

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071025\
 Data File : VX046954.D
 Acq On : 10 Jul 2025 18:37
 Operator : JC/MD
 Sample : VX0710MBSD01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0710MBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/11/2025
 Supervised By : Mahesh Dadoda 07/14/2025

Quant Time: Jul 11 01:36:38 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 05:51:11 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.562	168	317037	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	528774	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	482589	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	249403	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	223206	53.292	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.580%			
35) Dibromofluoromethane	5.397	113	186191	51.873	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.740%			
50) Toluene-d8	8.653	98	640781	50.599	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.200%			
62) 4-Bromofluorobenzene	11.079	95	254094	52.793	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.580%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.185	85	50790	16.751	ug/l	98
3) Chloromethane	1.307	50	53015	16.004	ug/l	99
4) Vinyl Chloride	1.386	62	61709	17.106	ug/l	100
5) Bromomethane	1.624	94	24980	10.777	ug/l	98
6) Chloroethane	1.703	64	44169	18.542	ug/l	96
7) Trichlorofluoromethane	1.904	101	99439	17.827	ug/l	98
8) Diethyl Ether	2.148	74	38848	19.571	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.343	101	62912	17.700	ug/l	98
10) Methyl Iodide	2.471	142	48048	12.408	ug/l	99
11) Tert butyl alcohol	2.959	59	33411	121.630	ug/l	97
12) 1,1-Dichloroethene	2.337	96	60672	17.648	ug/l	98
13) Acrolein	2.245	56	13882	48.050	ug/l	100
14) Allyl chloride	2.678	41	112485	18.378	ug/l	98
15) Acrylonitrile	3.075	53	166233	104.668	ug/l	99
16) Acetone	2.386	43	126361	97.126	ug/l	98
17) Carbon Disulfide	2.526	76	150382	16.680	ug/l	98
18) Methyl Acetate	2.715	43	84313	24.588	ug/l	96
19) Methyl tert-butyl Ether	3.123	73	202754	20.885	ug/l	99
20) Methylene Chloride	2.806	84	74664	19.408	ug/l	93
21) trans-1,2-Dichloroethene	3.111	96	63406	18.024	ug/l	99
22) Diisopropyl ether	3.770	45	242826	20.535	ug/l	92
23) Vinyl Acetate	3.733	43	916240	103.426	ug/l	98
24) 1,1-Dichloroethane	3.623	63	129434	19.193	ug/l	99
25) 2-Butanone	4.568	43	194693	112.165	ug/l	100
26) 2,2-Dichloropropane	4.489	77	85494	17.034	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	82323	19.167	ug/l	98
28) Bromochloromethane	4.910	49	74105	22.265	ug/l	98
29) Tetrahydrofuran	5.013	42	129377	116.926	ug/l	96
30) Chloroform	5.111	83	136130	19.758	ug/l	95
31) Cyclohexane	5.483	56	107380	17.936	ug/l	99
32) 1,1,1-Trichloroethane	5.397	97	109687	19.056	ug/l	99
36) 1,1-Dichloropropene	5.702	75	88250	18.223	ug/l	99
37) Ethyl Acetate	4.733	43	81951	19.868	ug/l	98
38) Carbon Tetrachloride	5.690	117	93898	18.340	ug/l	99
39) Methylcyclohexane	7.385	83	102888	16.984	ug/l	98
40) Benzene	6.050	78	279412	19.075	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	46481	21.125	ug/l	98
42) 1,2-Dichloroethane	6.098	62	98563	19.816	ug/l	99
43) Isopropyl Acetate	6.342	43	137310	21.734	ug/l	99
44) Trichloroethene	7.129	130	70145	18.396	ug/l	93
45) 1,2-Dichloropropane	7.434	63	71291	19.264	ug/l	96
46) Dibromomethane	7.586	93	50834	19.825	ug/l	98
47) Bromodichloromethane	7.824	83	106268	19.409	ug/l	98
48) Methyl methacrylate	7.702	41	73056	22.395	ug/l	96
49) 1,4-Dioxane	7.665	88	18256	482.982	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	429270	115.130	ug/l	99
52) Toluene	8.720	92	174526	19.228	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	92125	18.854	ug/l	96
54) cis-1,3-Dichloropropene	8.372	75	106787	19.147	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	69827	20.654	ug/l	98
56) Ethyl methacrylate	9.116	69	101303	21.649	ug/l	99
57) 1,3-Dichloropropane	9.311	76	118861	20.417	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	282126	107.004	ug/l	100
59) 2-Hexanone	9.427	43	285278	115.350	ug/l	99
60) Dibromochloromethane	9.519	129	80766	19.962	ug/l	98
61) 1,2-Dibromoethane	9.610	107	70574	20.785	ug/l	99
64) Tetrachloroethene	9.275	164	59082	18.388	ug/l	97
65) Chlorobenzene	10.079	112	199249	19.097	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	68105	19.417	ug/l	99
67) Ethyl Benzene	10.195	91	339031	18.974	ug/l	98
68) m/p-Xylenes	10.299	106	255944	38.013	ug/l	99
69) o-Xylene	10.640	106	123600	19.004	ug/l	99
70) Styrene	10.652	104	216699	19.474	ug/l	98
71) Bromoform	10.799	173	52558	20.153	ug/l #	99
73) Isopropylbenzene	10.963	105	334729	19.092	ug/l	100
74) N-amyl acetate	10.841	43	127547	21.409	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	99667	20.674	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	76700m	19.903	ug/l	
77) Bromobenzene	11.195	156	81819	18.736	ug/l	98
78) n-propylbenzene	11.305	91	393339	18.606	ug/l	100
79) 2-Chlorotoluene	11.360	91	233816	18.731	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	271540	19.061	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	23671	16.483	ug/l	95
82) 4-Chlorotoluene	11.451	91	273688	19.000	ug/l	99
83) tert-Butylbenzene	11.713	119	277414	18.854	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	276962	19.235	ug/l	95
85) sec-Butylbenzene	11.890	105	341225	18.394	ug/l	99
86) p-Isopropyltoluene	12.006	119	287330	18.496	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	156073	19.109	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	157805	18.565	ug/l	99
89) n-Butylbenzene	12.329	91	261424	17.910	ug/l	99
90) Hexachloroethane	12.536	117	46093	16.737	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	150454	19.010	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	17991	21.337	ug/l	92
93) 1,2,4-Trichlorobenzene	13.585	180	99429	18.492	ug/l	98
94) Hexachlorobutadiene	13.725	225	33754	16.646	ug/l	97
95) Naphthalene	13.774	128	288034	20.329	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	94451	18.591	ug/l	98

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QLast Update : Thu Jul 03 05:51:11 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

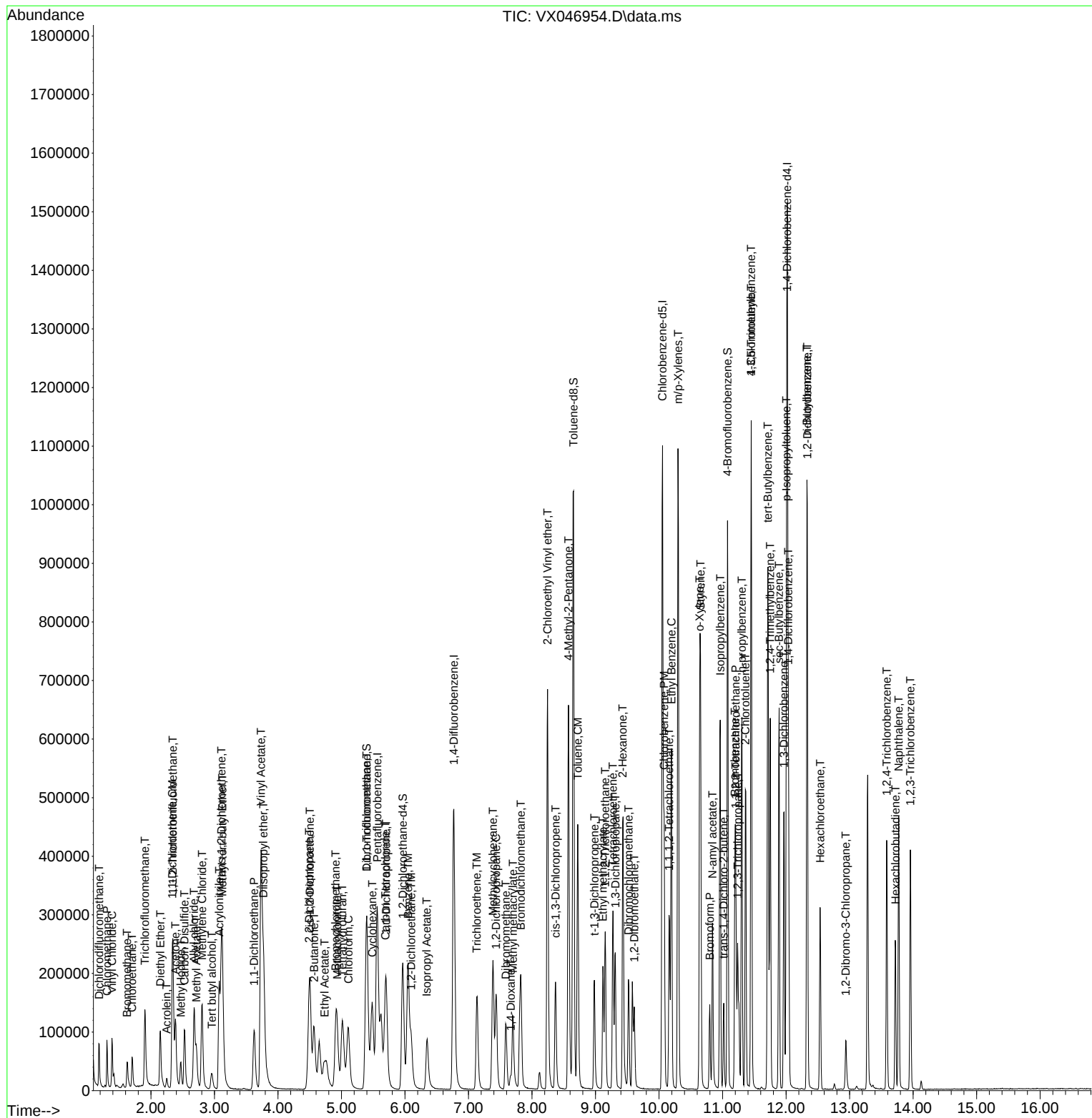
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071025\
 Data File : VX046954.D
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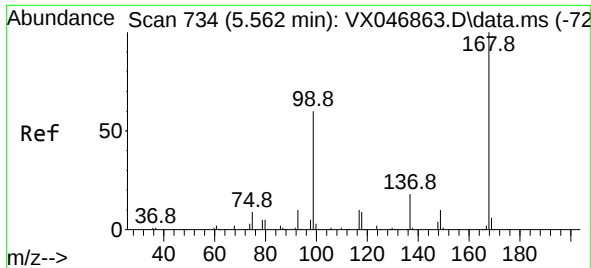
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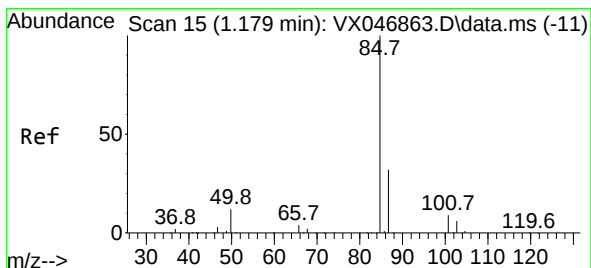
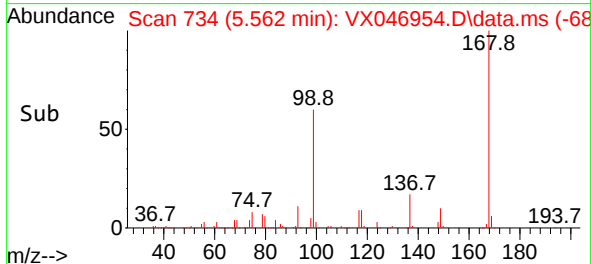
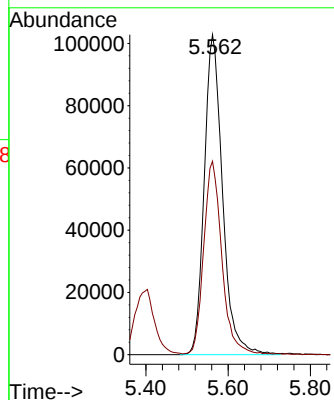
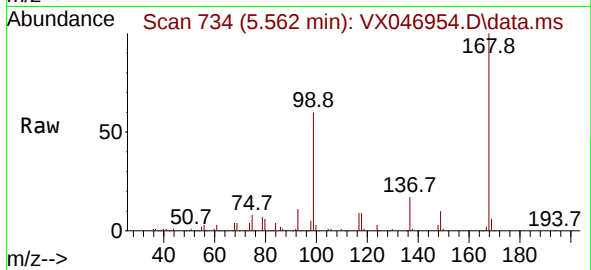
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37

Instrument :
MSVOA_X
ClientSampleId :
VX0710MBSD01

Tgt Ion:168 Resp: 31703
Ion Ratio Lower Upper
168 100
99 60.1 48.8 73.2

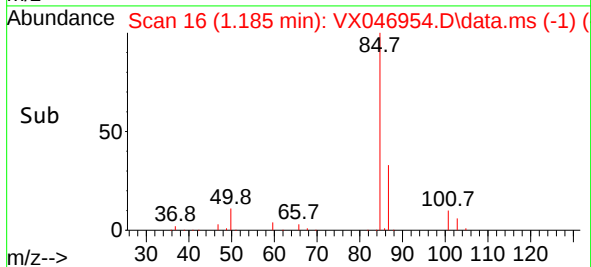
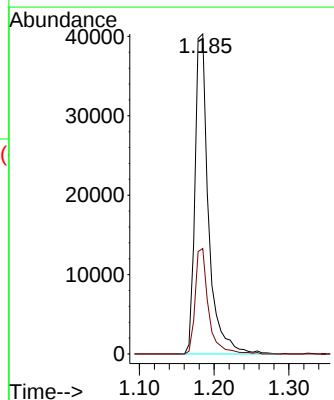
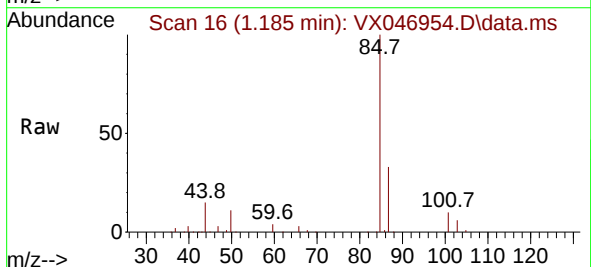
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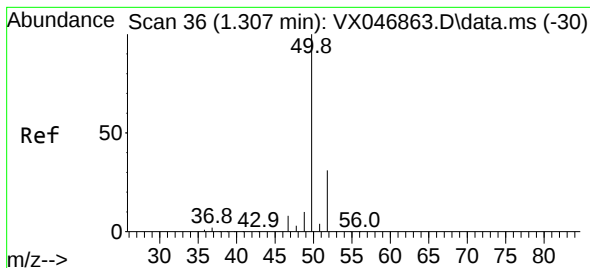
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#2
Dichlorodifluoromethane
Concen: 16.751 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.006 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37

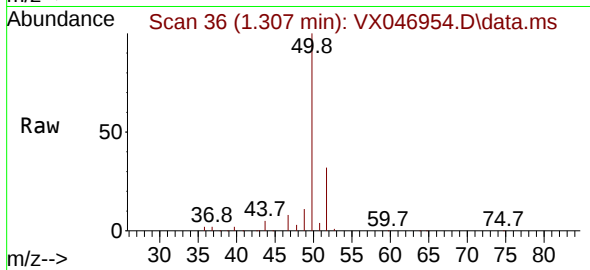
Tgt Ion: 85 Resp: 50790
Ion Ratio Lower Upper
85 100
87 33.0 16.0 47.9





#3
Chloromethane
Concen: 16.004 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37

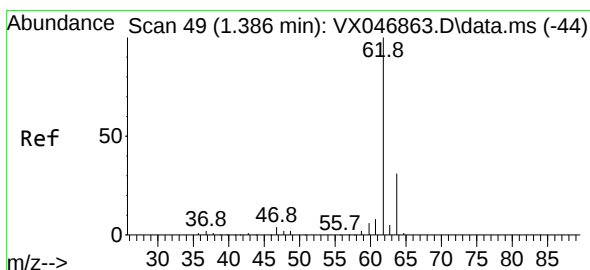
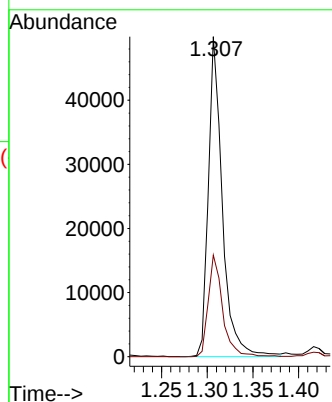
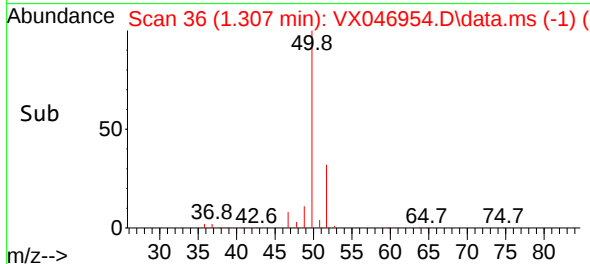
Instrument :
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Tgt Ion: 50 Resp: 53015
Ion Ratio Lower Upper
50 100
52 31.8 25.0 37.4

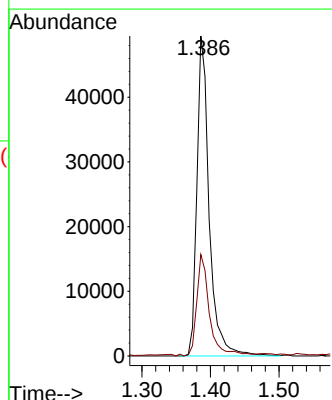
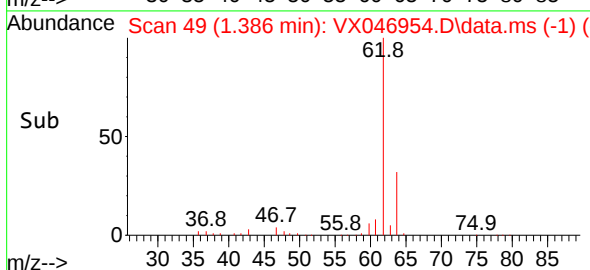
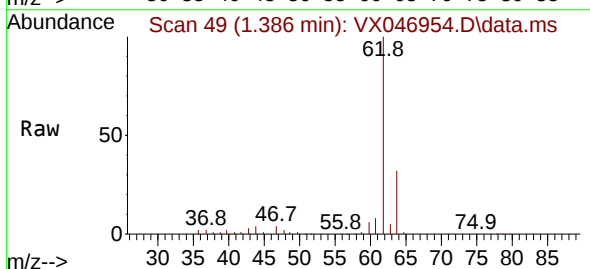
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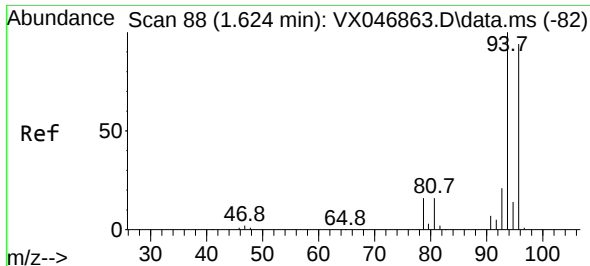
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#4
Vinyl Chloride
Concen: 17.106 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37

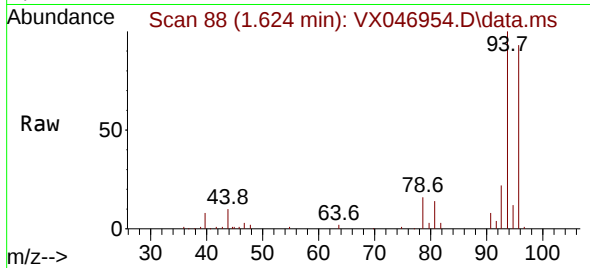
Tgt Ion: 62 Resp: 61709
Ion Ratio Lower Upper
62 100
64 31.1 25.0 37.4





#5
Bromomethane
Concen: 10.777 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37

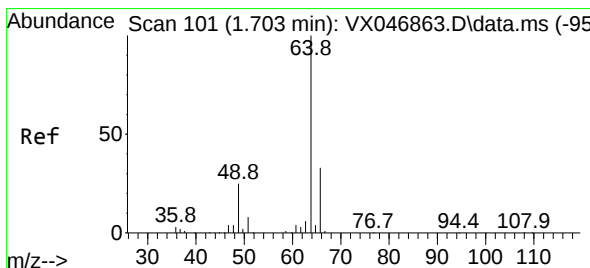
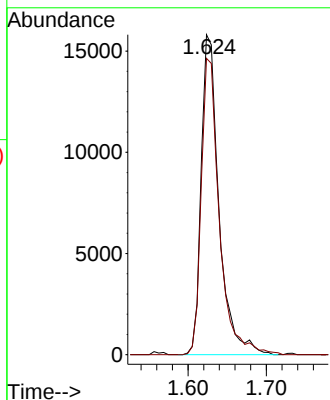
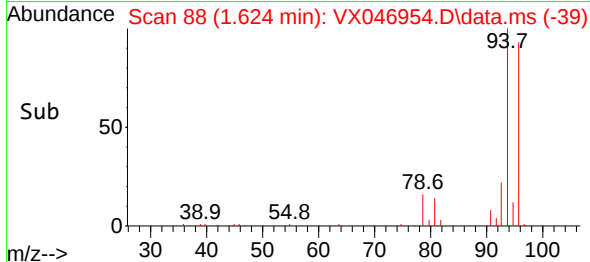
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Tgt Ion: 94 Resp: 24980
Ion Ratio Lower Upper
94 100
96 92.6 75.5 113.3

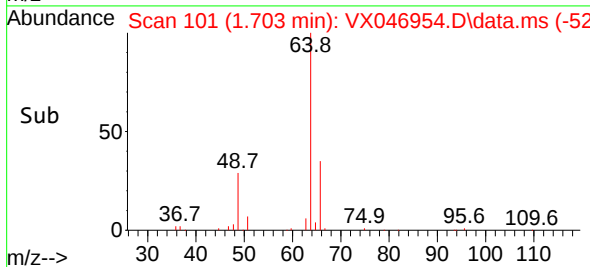
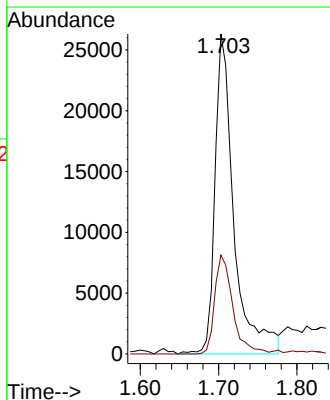
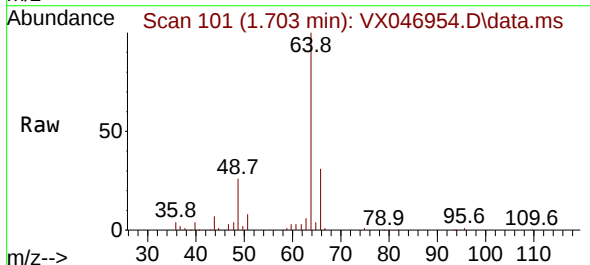
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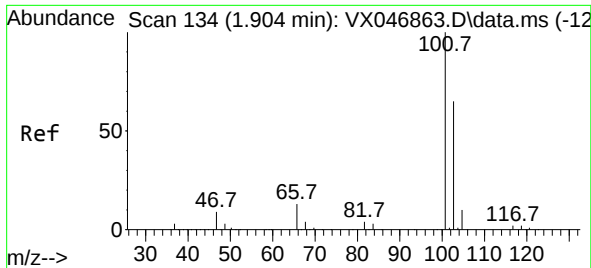
Reviewed By :John Carlone 07/11/2025
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#6
Chloroethane
Concen: 18.542 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37

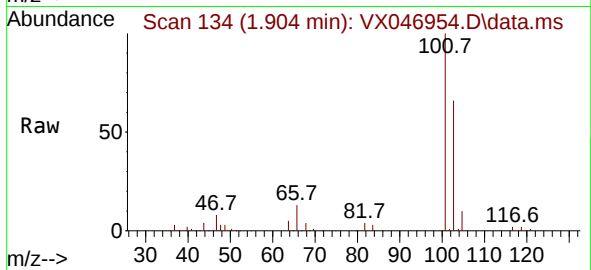
Tgt Ion: 64 Resp: 44169
Ion Ratio Lower Upper
64 100
66 30.9 26.4 39.6





#7
Trichlorofluoromethane
Concen: 17.827 ug/l
RT: 1.904 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37

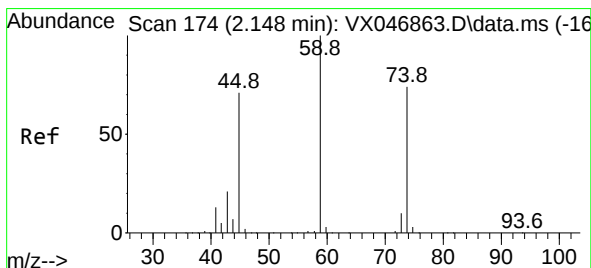
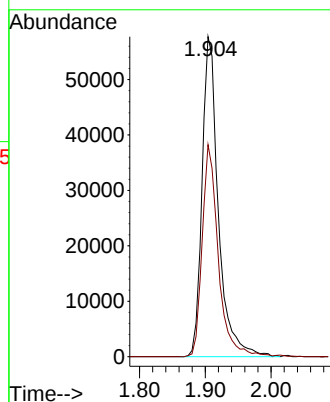
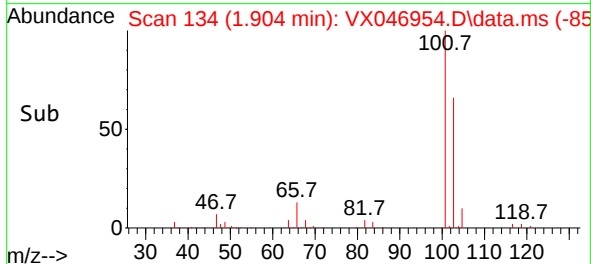
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Tgt Ion:101 Resp: 99439
Ion Ratio Lower Upper
101 100
103 66.2 51.9 77.9

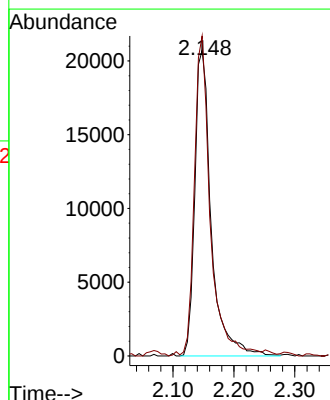
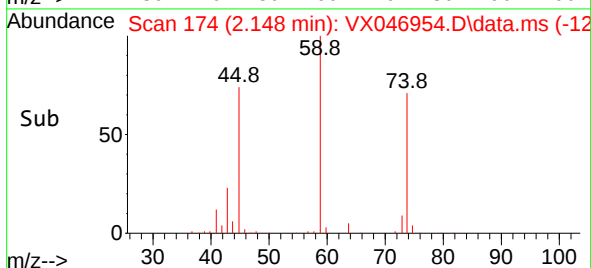
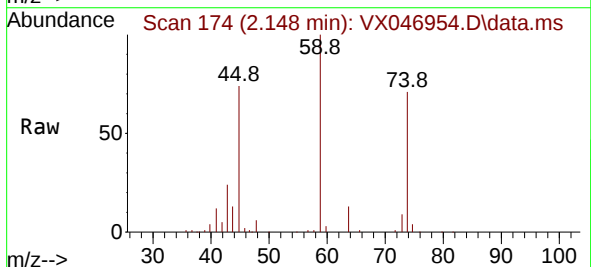
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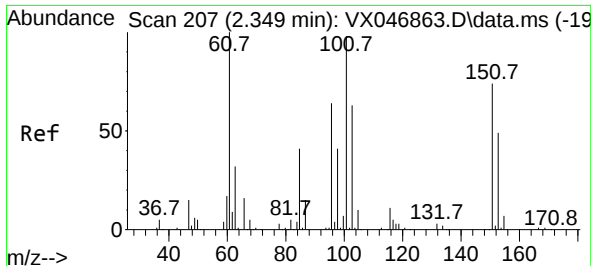
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#8
Diethyl Ether
Concen: 19.571 ug/l
RT: 2.148 min Scan# 174
Delta R.T. -0.000 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37

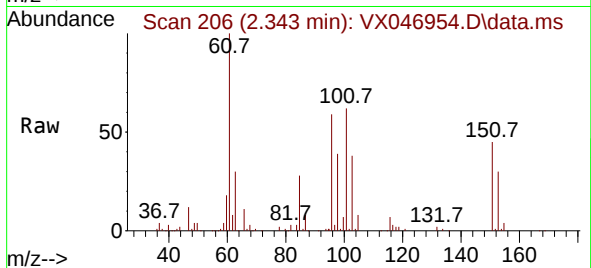
Tgt Ion: 74 Resp: 38848
Ion Ratio Lower Upper
74 100
45 101.8 50.7 152.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.700 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.006 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37

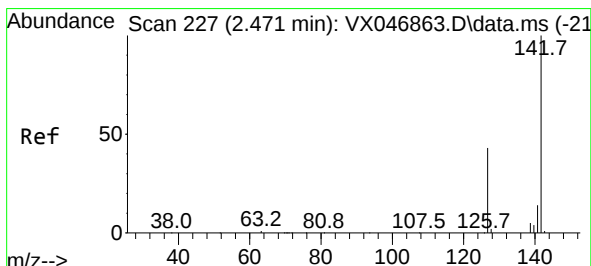
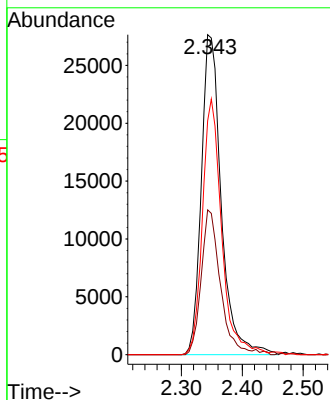
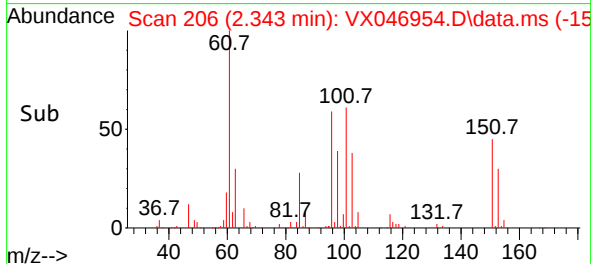
Instrument :
MSVOA_X
ClientSampleId :
VX0710MBS01



Tgt Ion:101 Resp: 6291
Ion Ratio Lower Upper
101 100
85 43.9 34.3 51.5
151 76.8 59.9 89.9

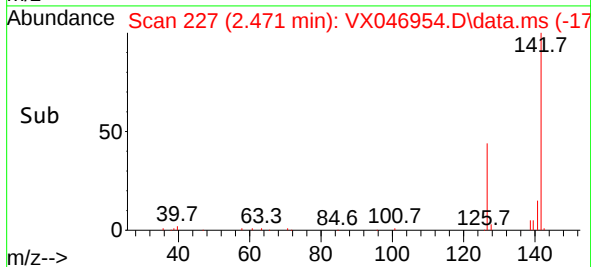
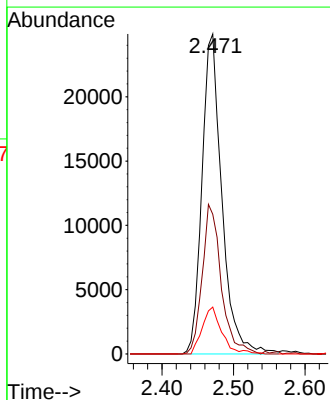
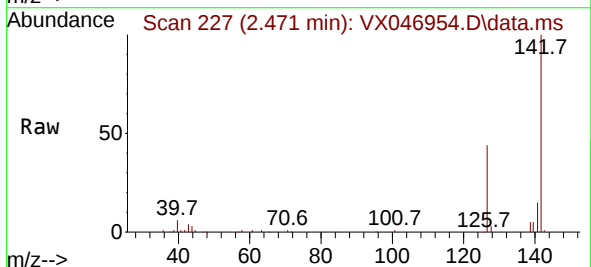
Manual Integrations
APPROVED

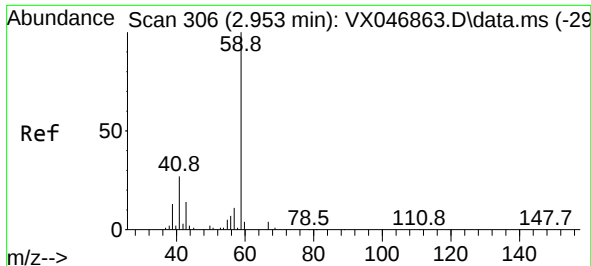
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#10
Methyl Iodide
Concen: 12.408 ug/l
RT: 2.471 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37

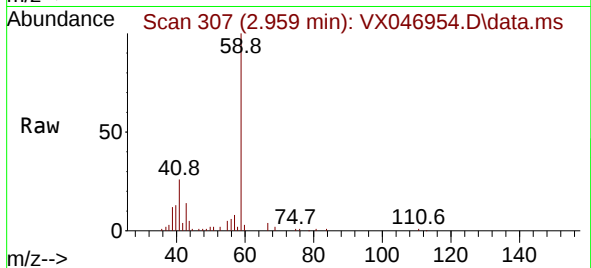
Tgt Ion:142 Resp: 48048
Ion Ratio Lower Upper
142 100
127 44.6 34.9 52.3
141 14.4 11.1 16.7





#11
Tert butyl alcohol
Concen: 121.630 ug/l
RT: 2.959 min Scan# 306
Delta R.T. 0.006 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37

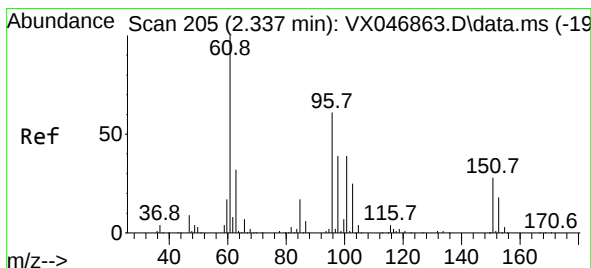
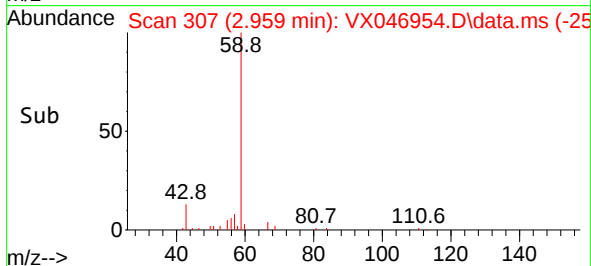
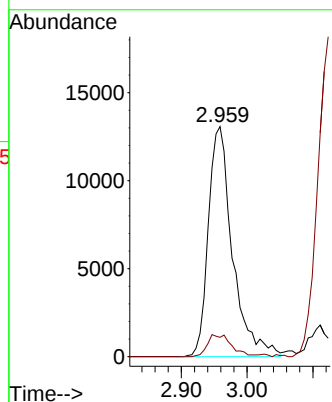
Instrument :
MSVOA_X
ClientSampleId :
VX0710MBS01



Tgt Ion: 59 Resp: 3341
Ion Ratio Lower Upper
59 100
57 9.6 8.5 12.7

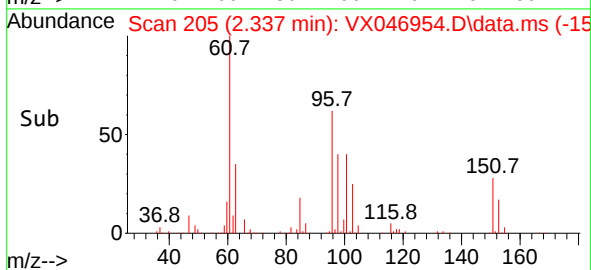
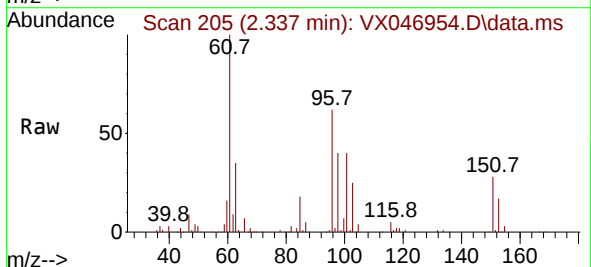
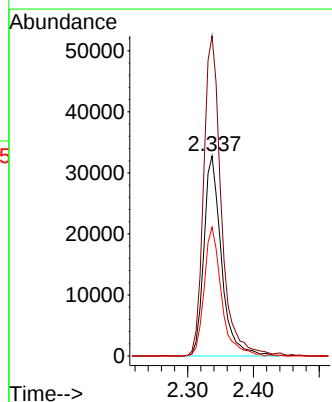
Manual Integrations
APPROVED

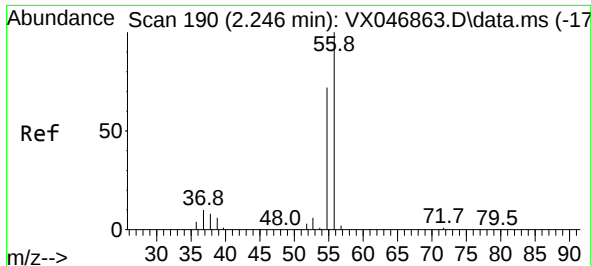
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#12
1,1-Dichloroethene
Concen: 17.648 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37

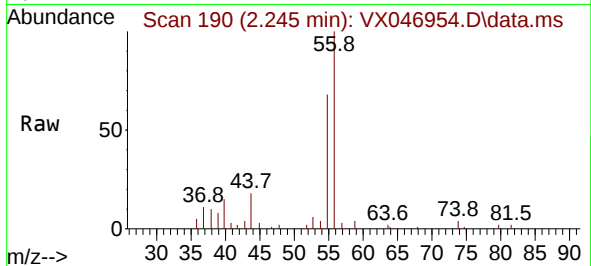
Tgt Ion: 96 Resp: 60672
Ion Ratio Lower Upper
96 100
61 160.0 130.2 195.4
98 64.5 51.3 76.9





#13
Acrolein
Concen: 48.050 ug/l
RT: 2.245 min Scan# 190
Delta R.T. -0.001 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37

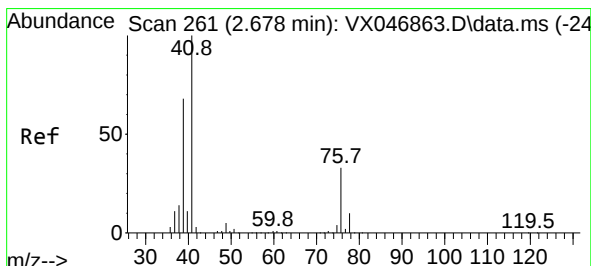
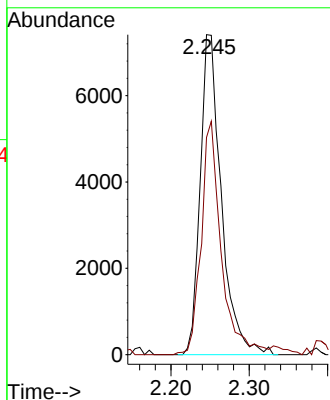
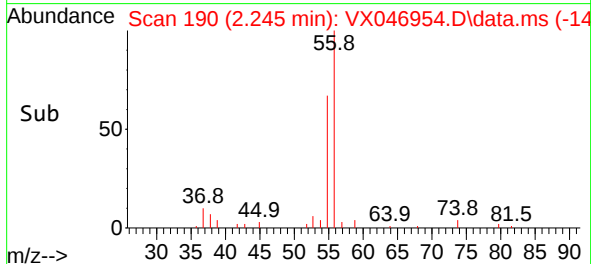
Instrument :
MSVOA_X
ClientSampleId :
VX0710MBSD01



Tgt Ion: 56 Resp: 1388
Ion Ratio Lower Upper
56 100
55 69.2 55.5 83.3

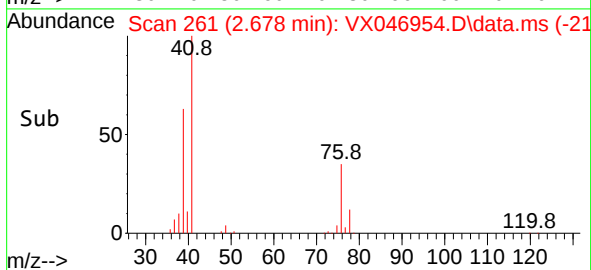
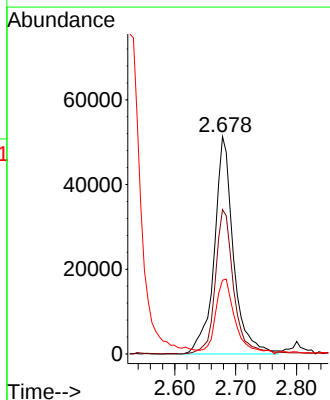
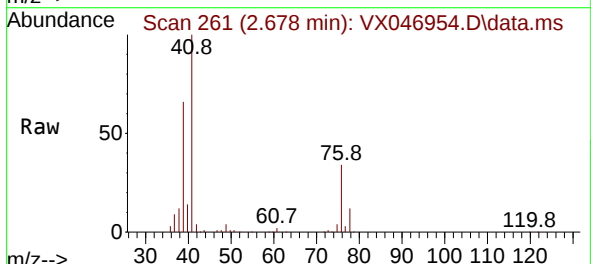
Manual Integrations
APPROVED

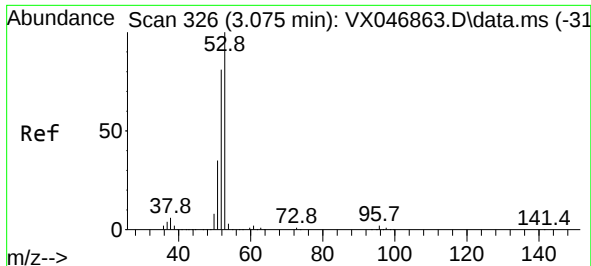
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#14
Allyl chloride
Concen: 18.378 ug/l
RT: 2.678 min Scan# 261
Delta R.T. -0.000 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37

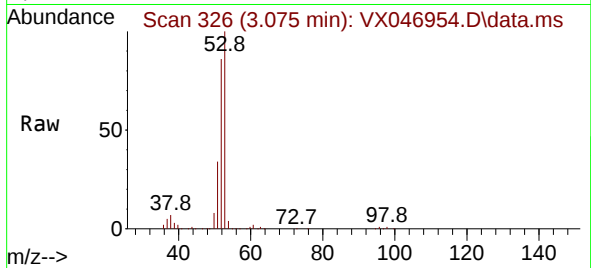
Tgt Ion: 41 Resp: 112485
Ion Ratio Lower Upper
41 100
39 63.9 52.0 78.0
76 35.1 26.2 39.2





#15
Acrylonitrile
Concen: 104.668 ug/l
RT: 3.075 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37

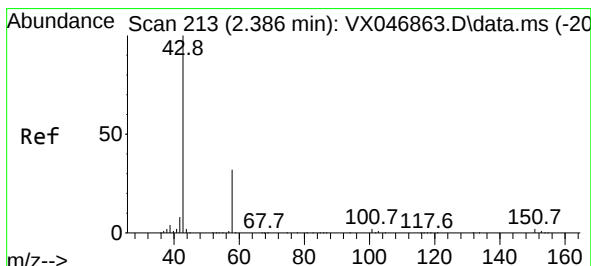
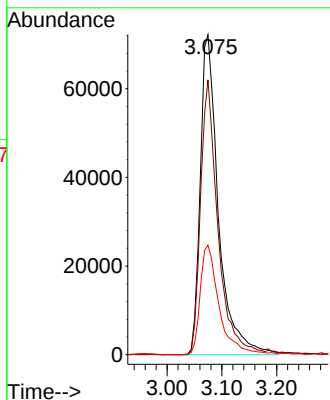
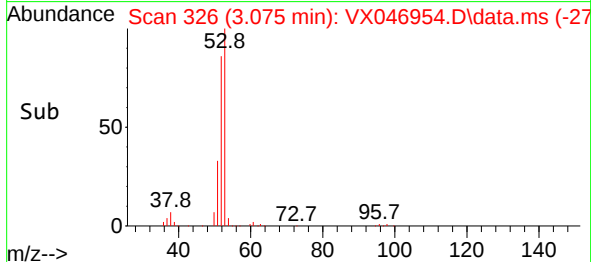
Instrument :
MSVOA_X
ClientSampleId :
VX0710MBS01



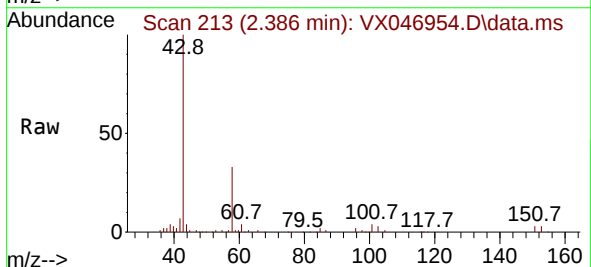
Tgt Ion: 53 Resp: 16623
Ion Ratio Lower Upper
53 100
52 81.8 66.0 99.0
51 35.7 28.6 43.0

Manual Integrations
APPROVED

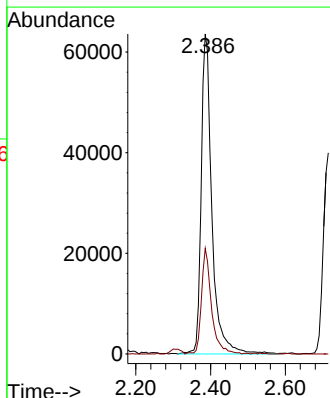
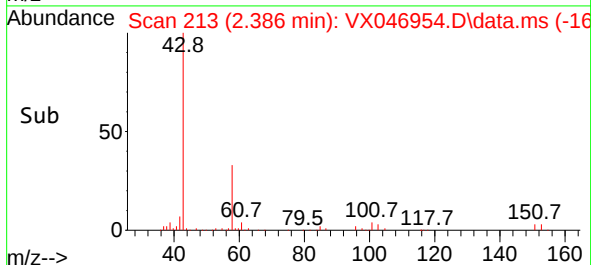
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025

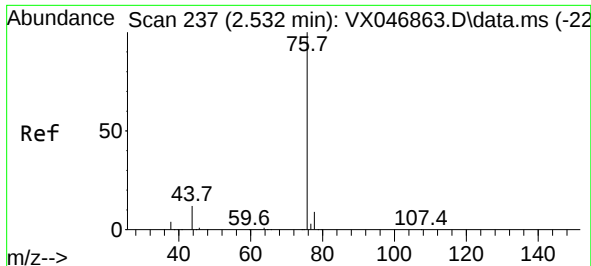


#16
Acetone
Concen: 97.126 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37



Tgt Ion: 43 Resp: 126361
Ion Ratio Lower Upper
43 100
58 33.1 25.8 38.6





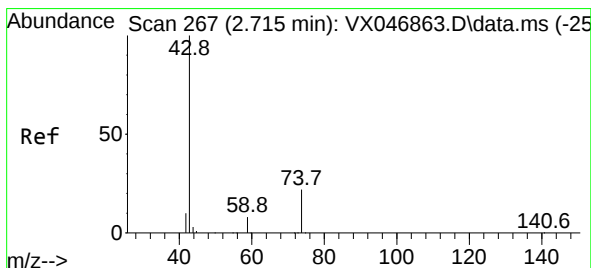
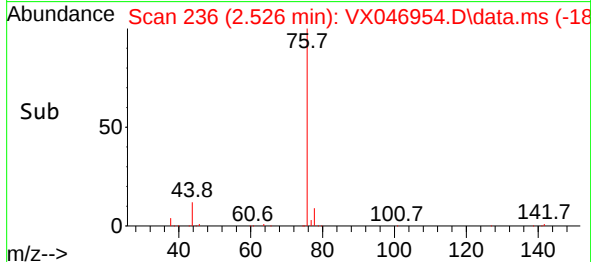
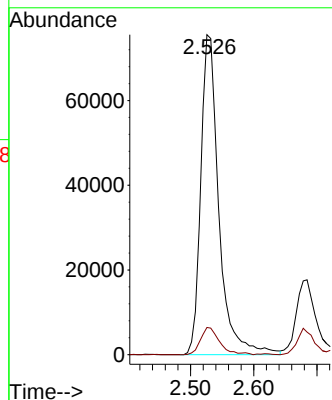
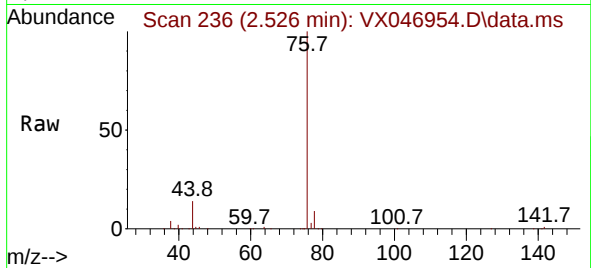
#17
Carbon Disulfide
Concen: 16.680 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37

Instrument :
MSVOA_X
ClientSampleId :
VX0710MBSD01

Tgt Ion: 76 Resp: 15038
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.2

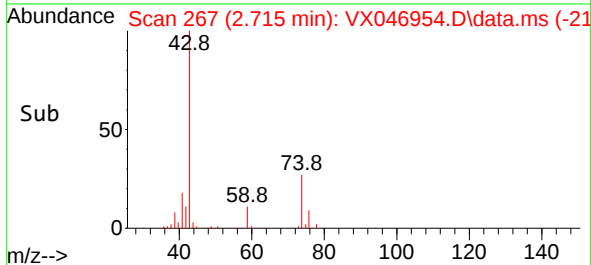
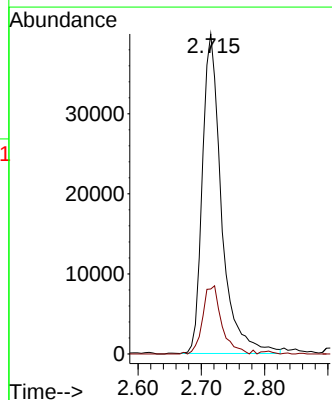
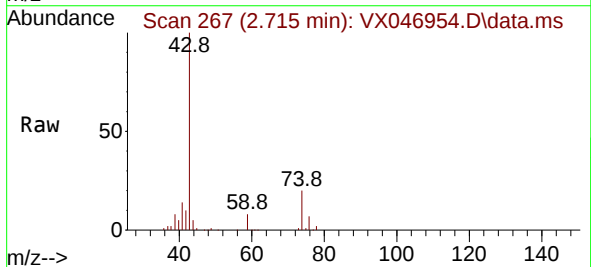
Manual Integrations
APPROVED

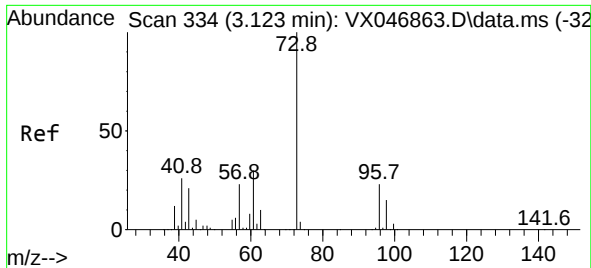
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#18
Methyl Acetate
Concen: 24.588 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37

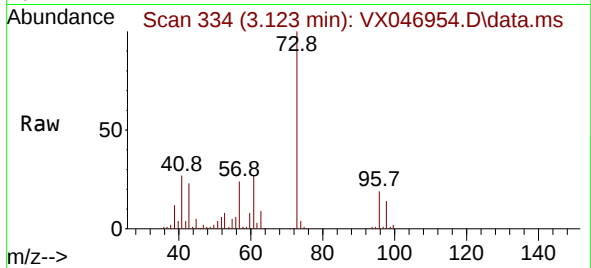
Tgt Ion: 43 Resp: 84313
Ion Ratio Lower Upper
43 100
74 21.0 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 20.885 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37

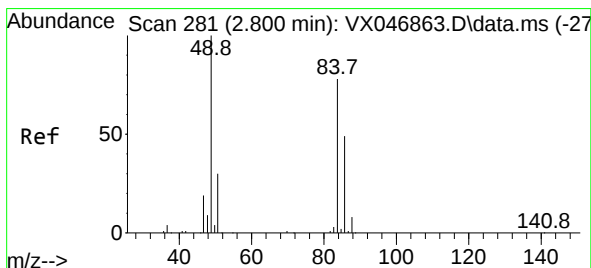
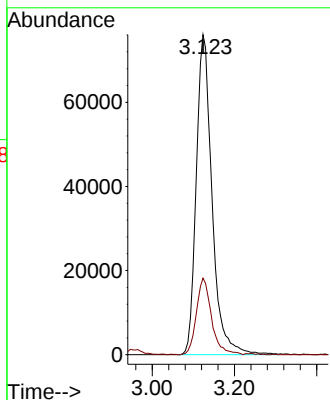
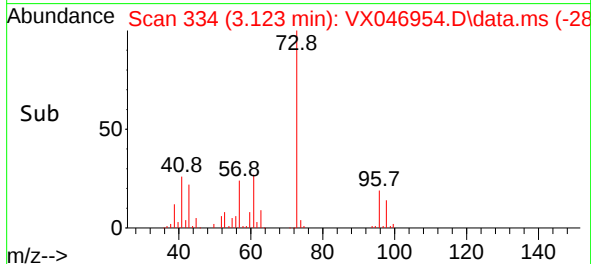
Instrument :
MSVOA_X
ClientSampleId :
VX0710MBSD01



Tgt Ion: 73 Resp: 202754
Ion Ratio Lower Upper
73 100
57 23.9 18.6 28.0

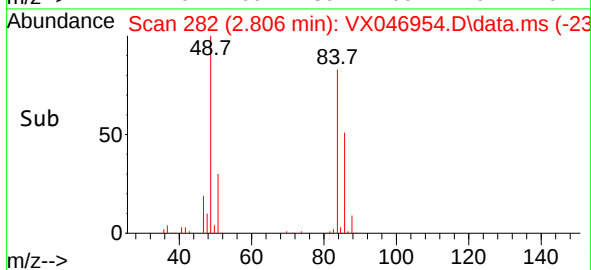
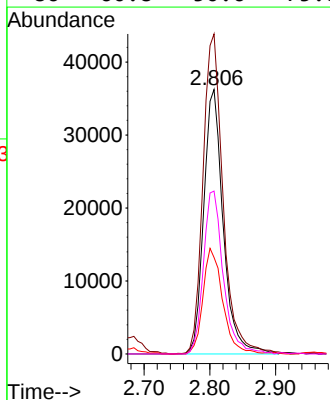
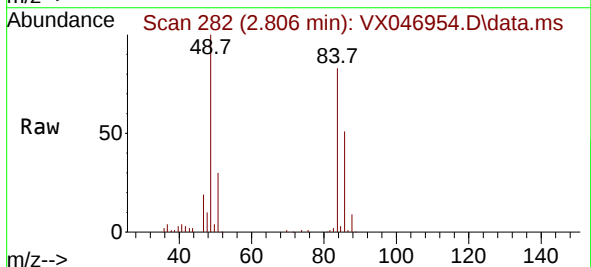
Manual Integrations
APPROVED

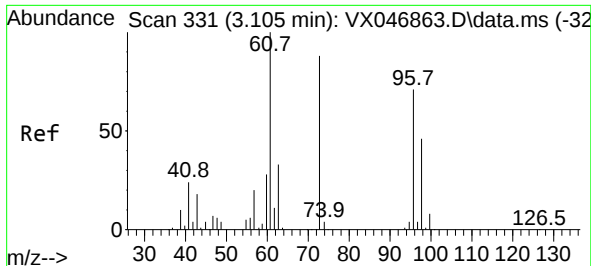
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#20
Methylene Chloride
Concen: 19.408 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.006 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37

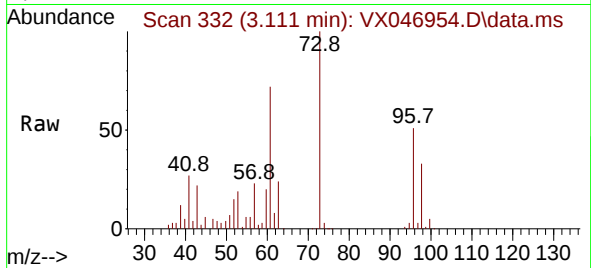
Tgt Ion: 84 Resp: 74664
Ion Ratio Lower Upper
84 100
49 117.1 102.8 154.2
51 35.4 31.1 46.7
86 60.8 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 18.024 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37

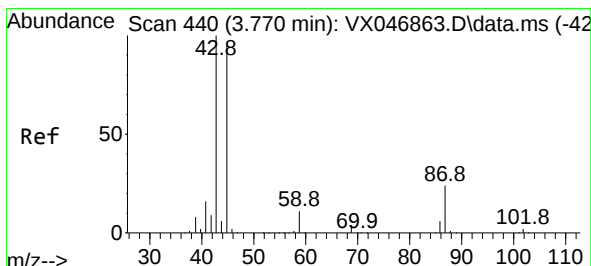
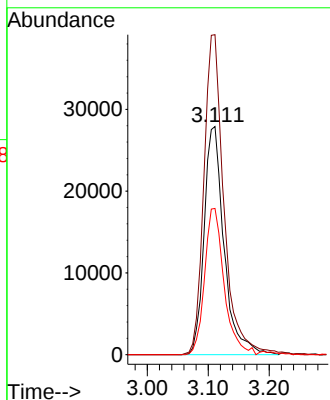
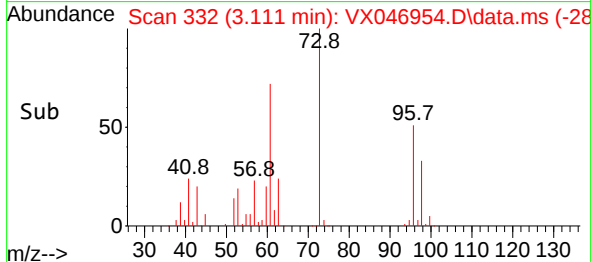
Instrument :
MSVOA_X
ClientSampleId :
VX0710MBSD01



Tgt Ion: 96 Resp: 63400
Ion Ratio Lower Upper
96 100
61 140.3 113.4 170.2
98 64.1 51.8 77.6

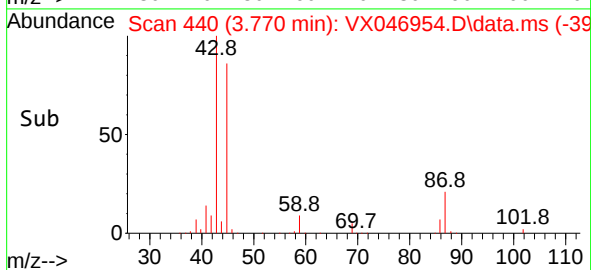
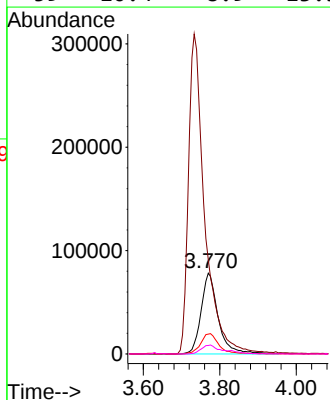
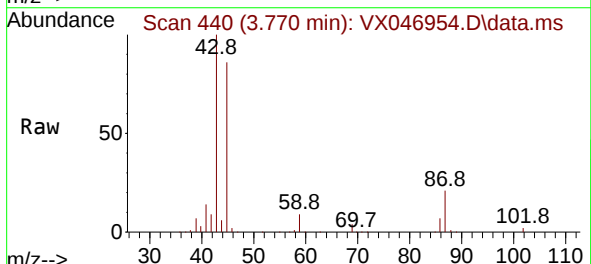
Manual Integrations
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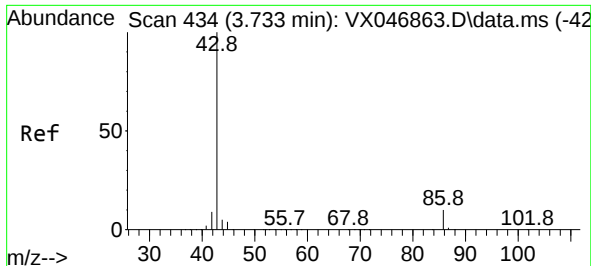
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#22
Diisopropyl ether
Concen: 20.535 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37

Tgt Ion: 45 Resp: 242826
Ion Ratio Lower Upper
45 100
43 116.2 84.2 126.4
87 24.6 20.3 30.5
59 10.4 8.9 13.3





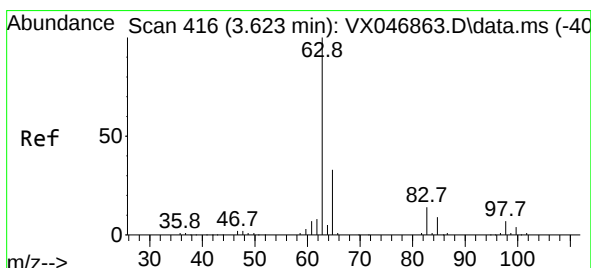
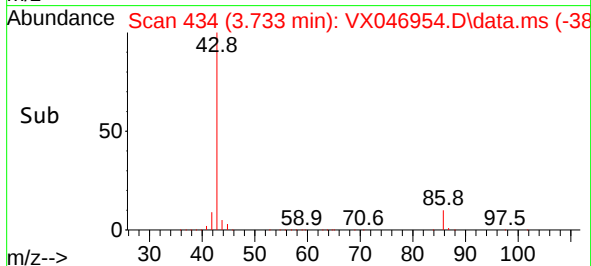
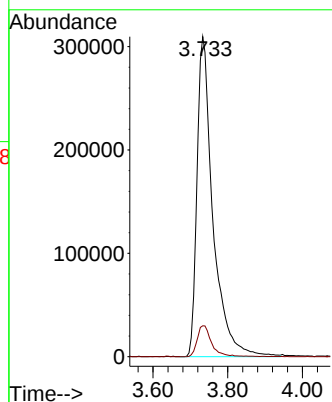
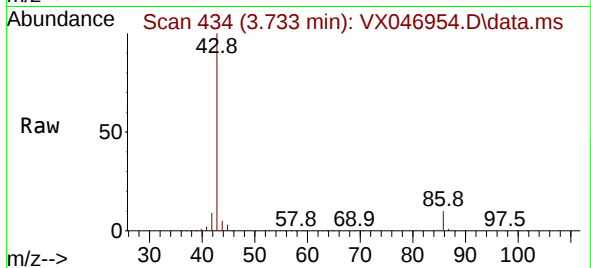
#23
 Vinyl Acetate
 Concen: 103.426 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX046954.D
 Acq: 10 Jul 2025 18:37

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0710MBS01

Tgt Ion: 43 Resp: 916240
 Ion Ratio Lower Upper
 43 100
 86 9.6 8.2 12.4

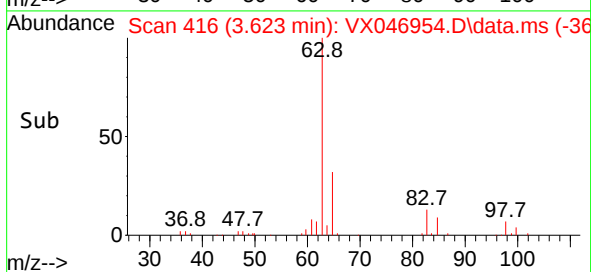
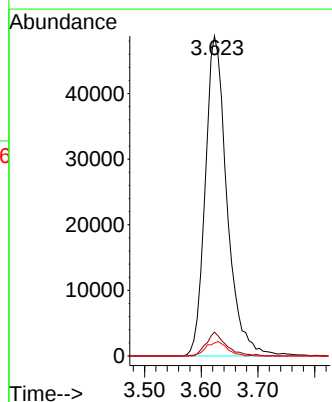
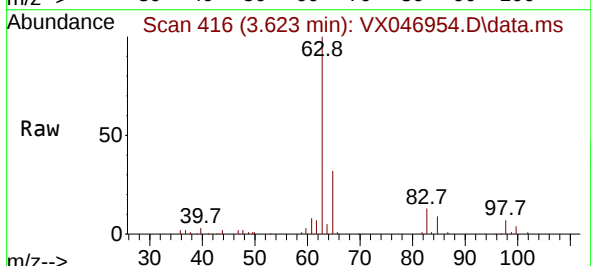
Manual Integrations
 APPROVED

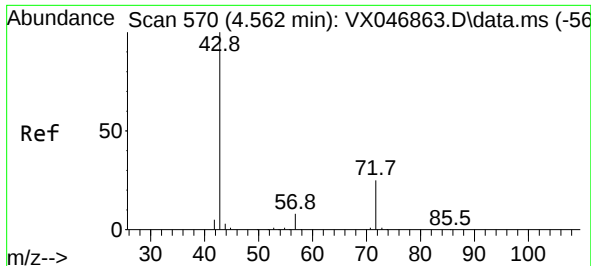
Reviewed By :John Carlone 07/11/2025
 Supervised By :Mahesh Dadoda 07/14/2025



#24
 1,1-Dichloroethane
 Concen: 19.193 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. -0.000 min
 Lab File: VX046954.D
 Acq: 10 Jul 2025 18:37

Tgt Ion: 63 Resp: 129434
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.9
 100 4.1 2.3 6.9





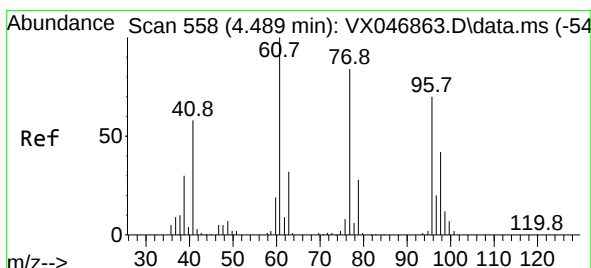
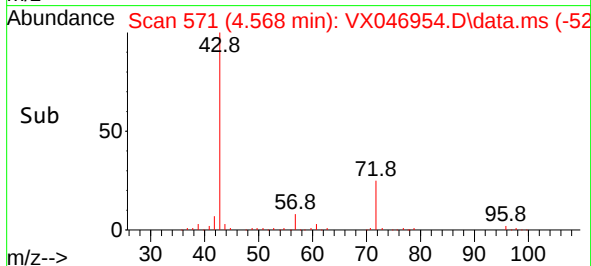
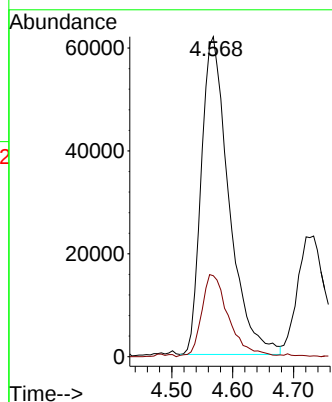
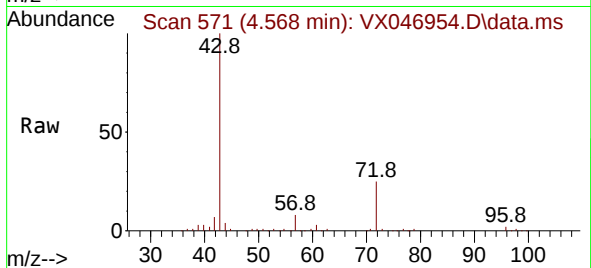
#25
2-Butanone
Concen: 112.165 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37

Instrument :
MSVOA_X
ClientSampleId :
VX0710MBSD01

Tgt Ion: 43 Resp: 19469
Ion Ratio Lower Upper
43 100
72 25.1 20.0 30.0

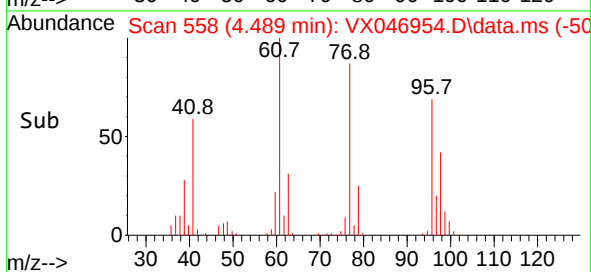
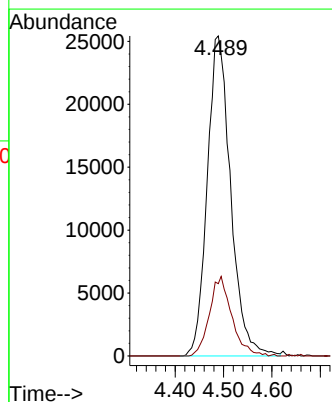
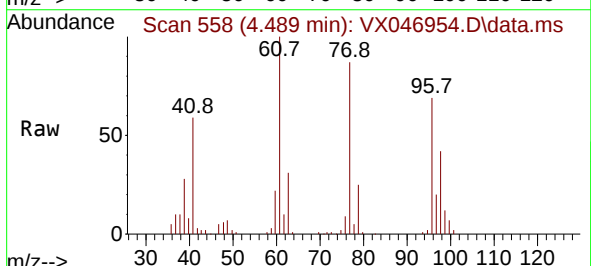
Manual Integrations
APPROVED

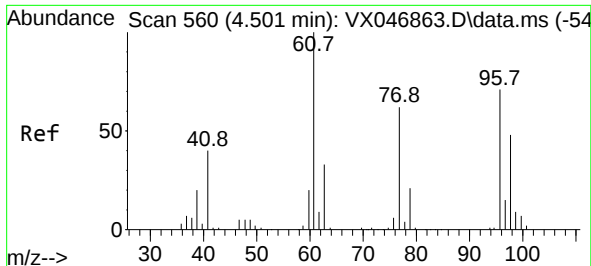
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#26
2,2-Dichloropropane
Concen: 17.034 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37

Tgt Ion: 77 Resp: 85494
Ion Ratio Lower Upper
77 100
97 23.7 11.5 34.5





#27

cis-1,2-Dichloroethene

Concen: 19.167 ug/l

RT: 4.501 min Scan# 560

Delta R.T. -0.000 min

Lab File: VX046954.D

Acq: 10 Jul 2025 18:37

Instrument :

MSVOA_X

ClientSampleId :

VX0710MBSD01

Tgt Ion: 96 Resp: 8232

Ion Ratio Lower Upper

96 100

61 141.1 0.0 288.6

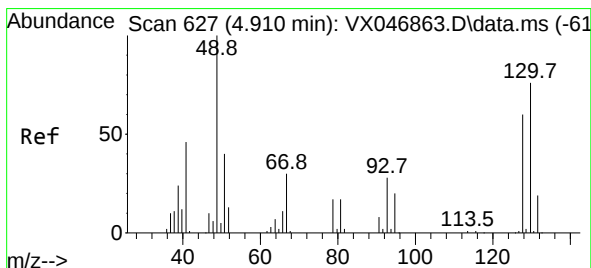
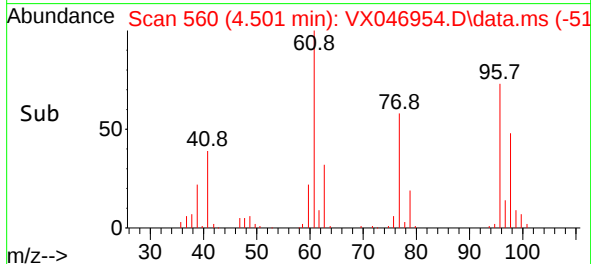
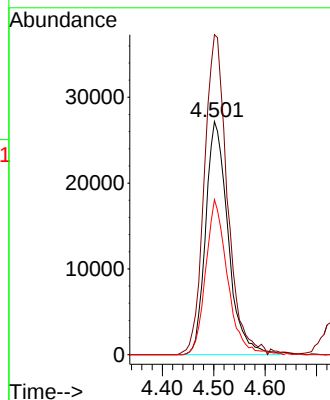
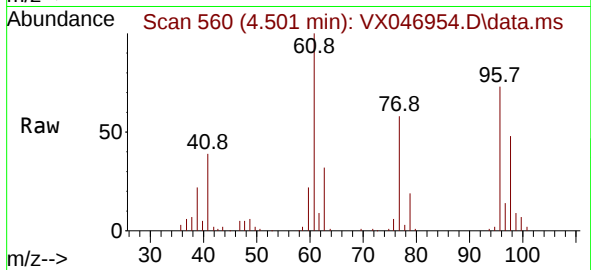
98 64.6 0.0 128.8

Manual Integrations

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Reviewed By :John Carlone 07/11/2025

Supervised By :Mahesh Dadoda 07/14/2025



#28

Bromochloromethane

Concen: 22.265 ug/l

RT: 4.910 min Scan# 627

Delta R.T. -0.000 min

Lab File: VX046954.D

Acq: 10 Jul 2025 18:37

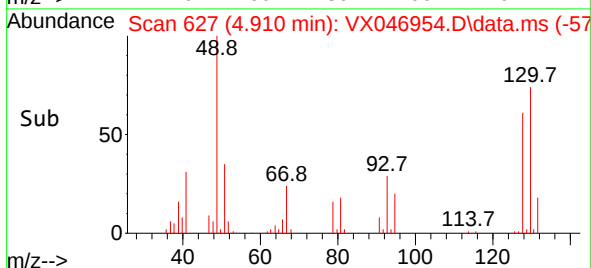
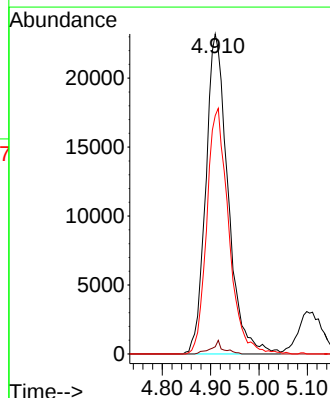
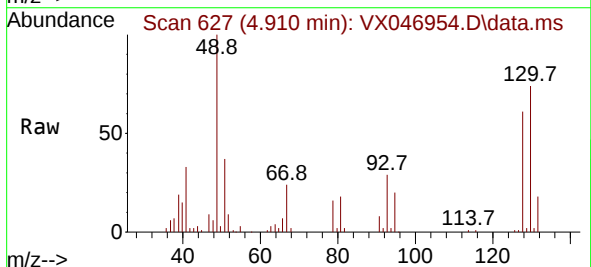
Tgt Ion: 49 Resp: 74105

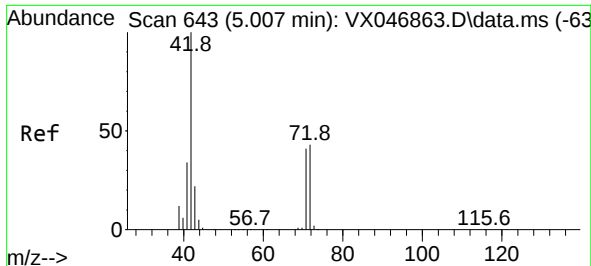
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.2

130 75.7 61.7 92.5





#29

Tetrahydrofuran

Concen: 116.926 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX046954.D

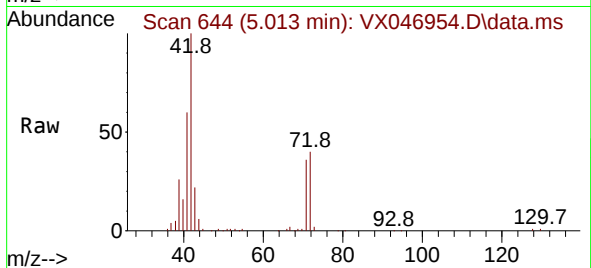
Acq: 10 Jul 2025 18:37

Instrument :

MSVOA_X

ClientSampleId :

VX0710MBS01



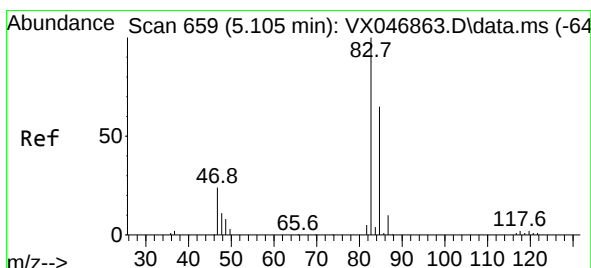
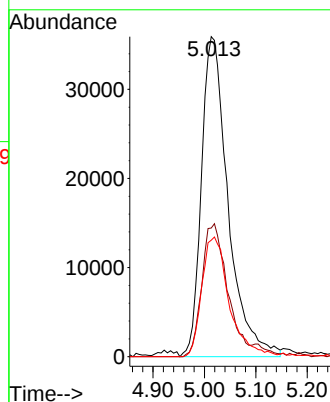
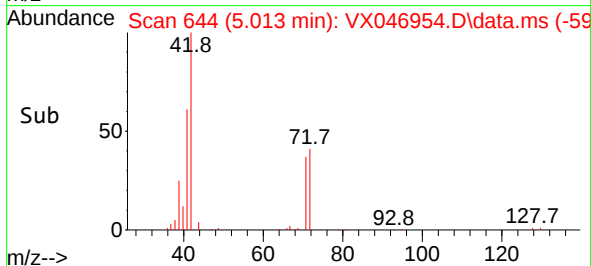
Tgt Ion:	42	Resp:	12937
Ion Ratio	Lower	Upper	
42	100		
72	39.9	35.1	52.7
71	38.3	31.9	47.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2025

Supervised By :Mahesh Dadoda 07/14/2025



#30

Chloroform

Concen: 19.758 ug/l

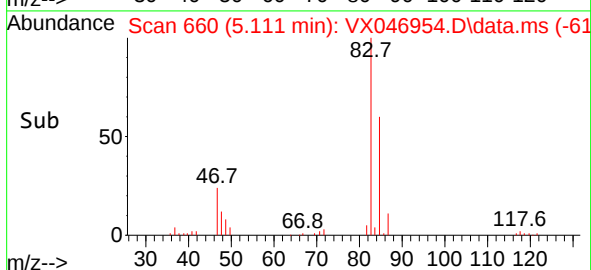
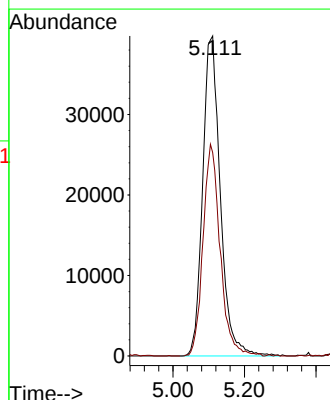
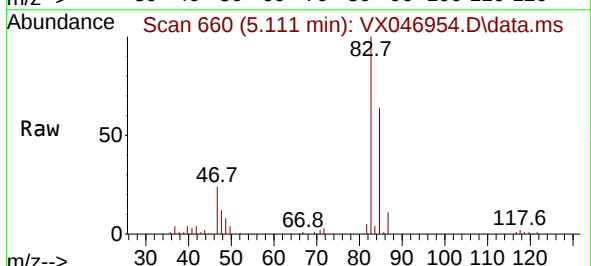
RT: 5.111 min Scan# 660

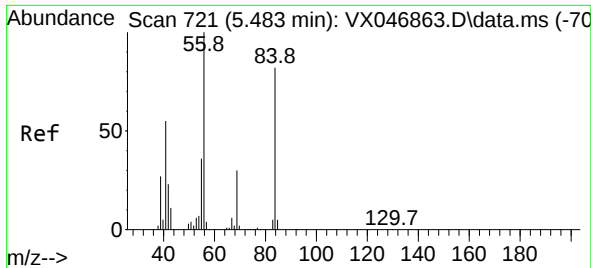
Delta R.T. 0.006 min

Lab File: VX046954.D

Acq: 10 Jul 2025 18:37

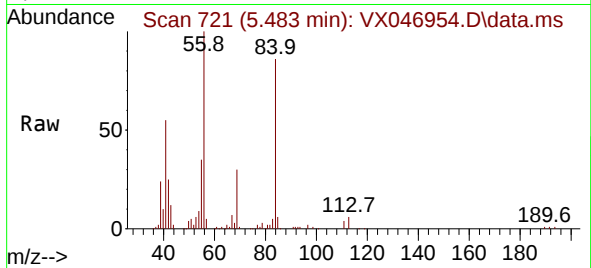
Tgt Ion:	83	Resp:	136130
Ion Ratio	Lower	Upper	
83	100		
85	61.1	51.8	77.8





#31
Cyclohexane
Concen: 17.936 ug/l
RT: 5.483 min Scan# 721
Delta R.T. -0.000 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37

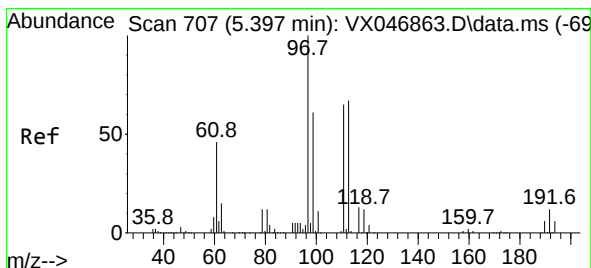
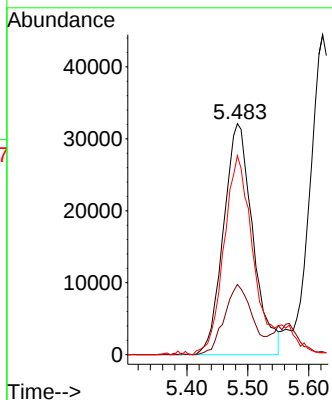
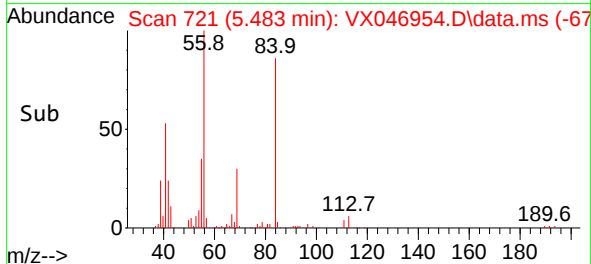
Instrument :
MSVOA_X
ClientSampleId :
VX0710MBSD01



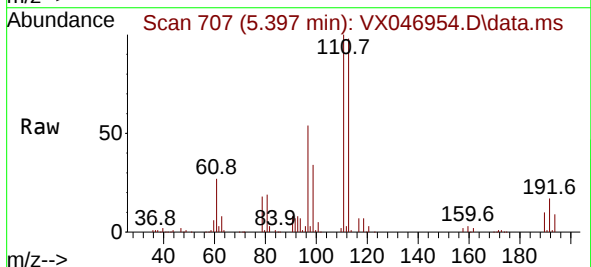
Tgt Ion: 56 Resp: 107380
Ion Ratio Lower Upper
56 100
69 30.1 24.0 36.0
84 84.6 66.5 99.7

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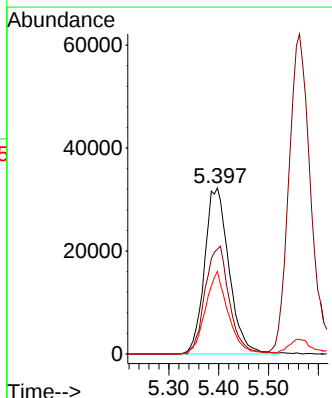
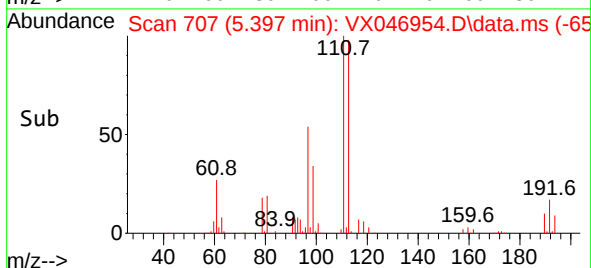
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025

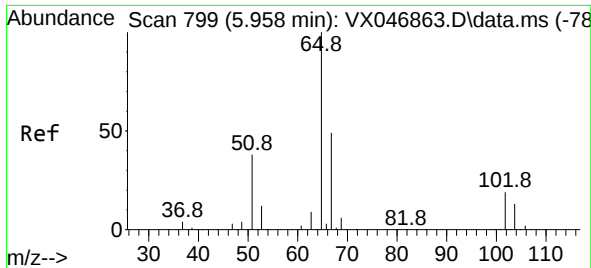


#32
1,1,1-Trichloroethane
Concen: 19.056 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37



Tgt Ion: 97 Resp: 109687
Ion Ratio Lower Upper
97 100
99 64.0 50.6 76.0
61 46.5 36.3 54.5





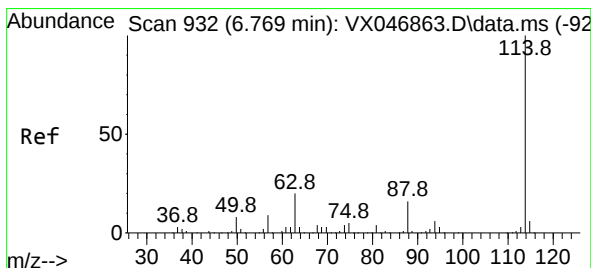
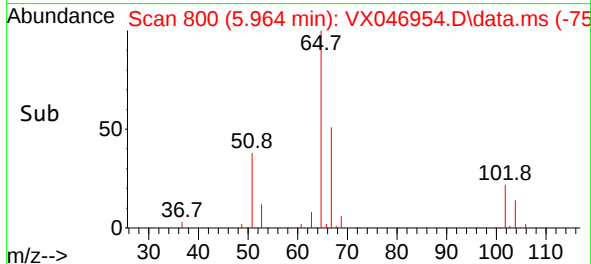
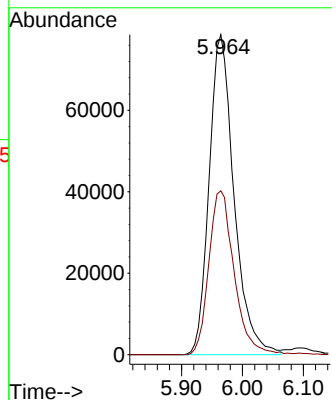
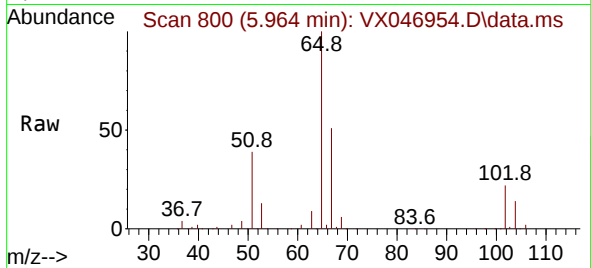
#33
1,2-Dichloroethane-d4
Concen: 53.292 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37

Instrument :
MSVOA_X
ClientSampleId :
VX0710MBSD01

Tgt Ion: 65 Resp: 223200
Ion Ratio Lower Upper
65 100
67 52.1 0.0 105.2

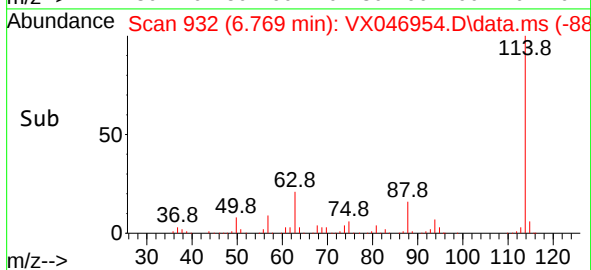
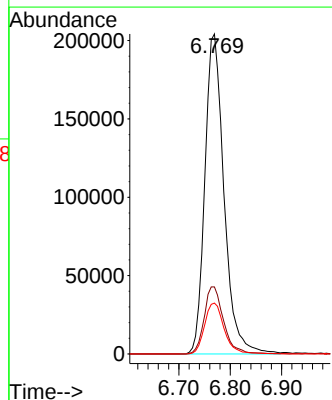
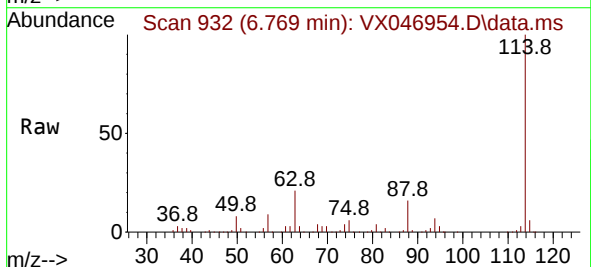
Manual Integrations
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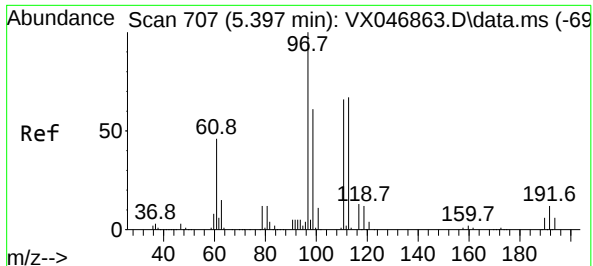
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37

Tgt Ion:114 Resp: 528774
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.4
88 15.9 0.0 31.0





#35

Dibromofluoromethane

Concen: 51.873 ug/l

RT: 5.397 min Scan# 707

Delta R.T. -0.000 min

Lab File: VX046954.D

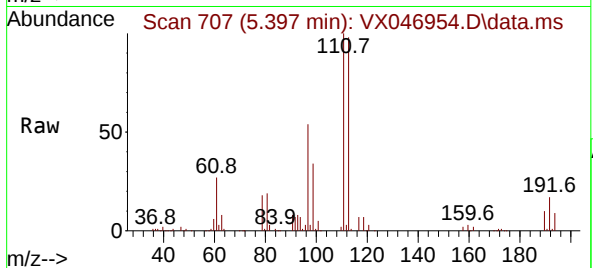
Acq: 10 Jul 2025 18:37

Instrument :

MSVOA_X

ClientSampleId :

VX0710MBSD01



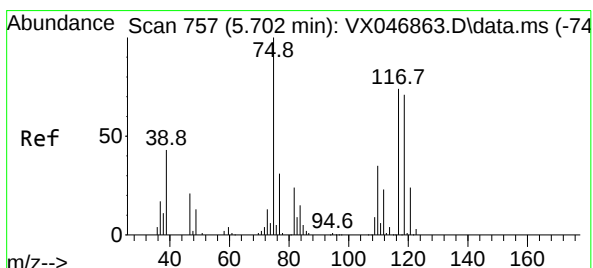
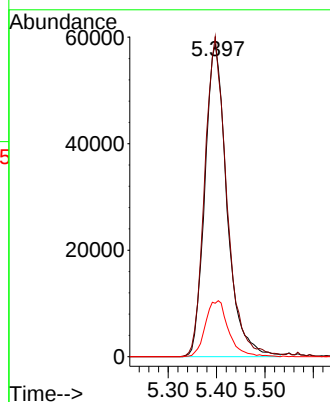
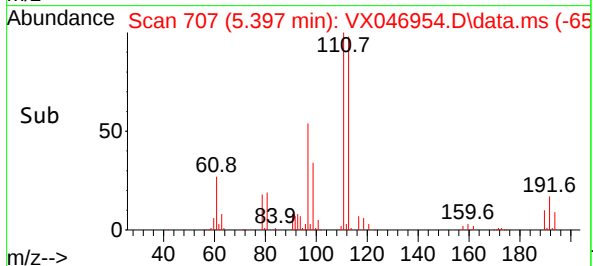
Tgt Ion:	113	Resp:	18619
Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.2	121.8
192	18.8	15.3	22.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2025

Supervised By :Mahesh Dadoda 07/14/2025



#36

1,1-Dichloropropene

Concen: 18.223 ug/l

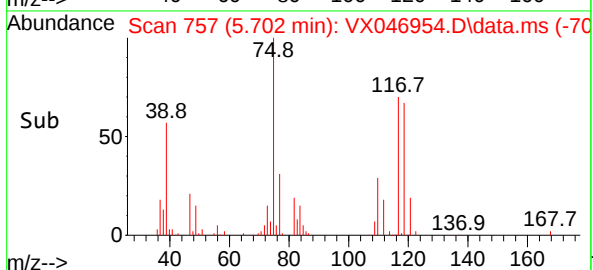
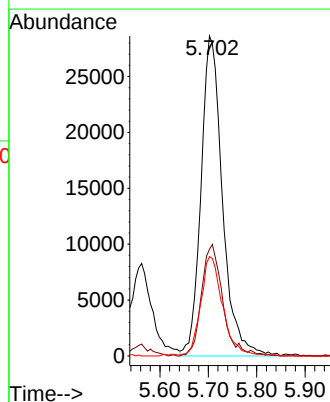
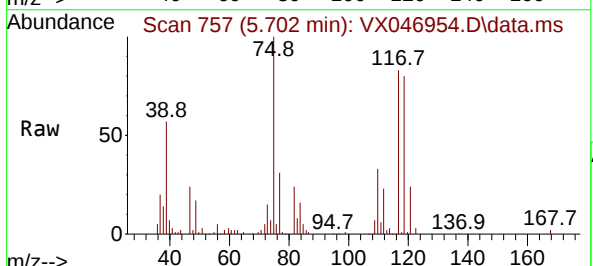
RT: 5.702 min Scan# 757

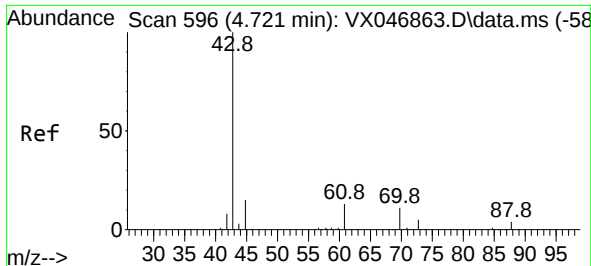
Delta R.T. -0.000 min

Lab File: VX046954.D

Acq: 10 Jul 2025 18:37

Tgt Ion:	75	Resp:	88250
Ion	Ratio	Lower	Upper
75	100		
110	34.6	17.3	51.9
77	31.9	24.2	36.4





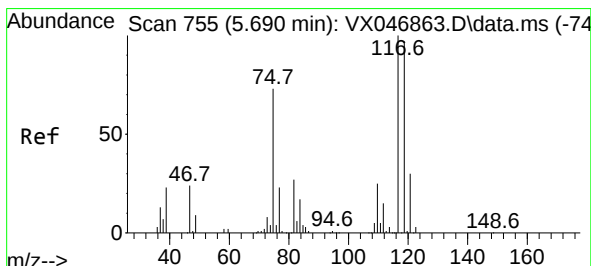
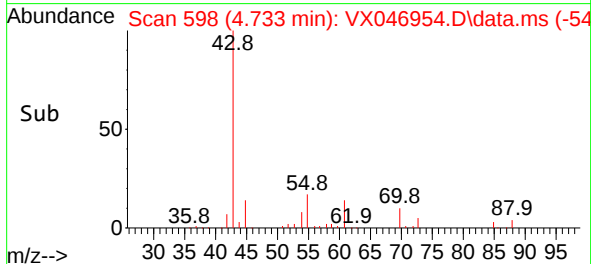
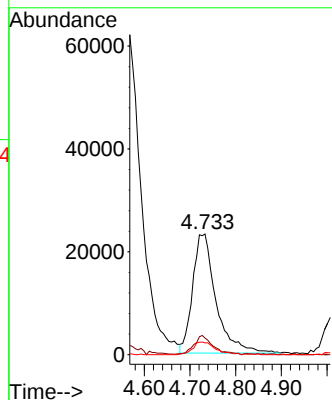
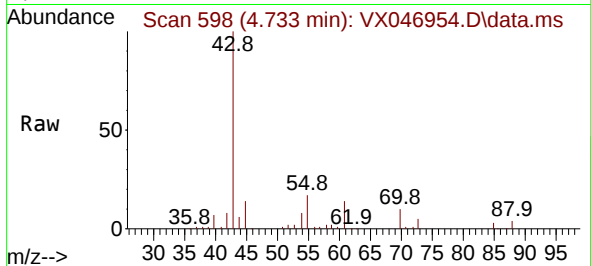
#37
Ethyl Acetate
Concen: 19.868 ug/l
RT: 4.733 min Scan# 596
Delta R.T. 0.012 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37

Instrument :
MSVOA_X
ClientSampleId :
VX0710MBS01

Tgt Ion: 43 Resp: 8195
Ion Ratio Lower Upper
43 100
61 13.3 9.7 14.5
70 10.4 8.3 12.5

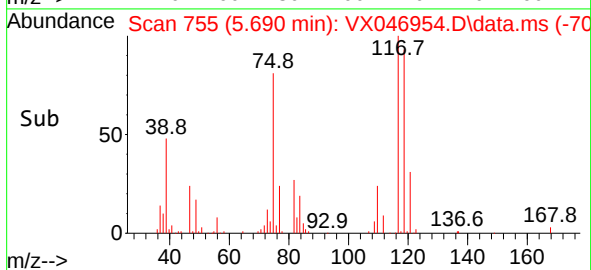
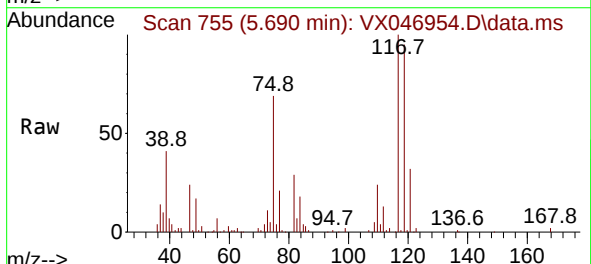
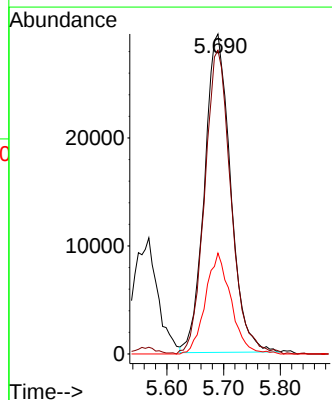
Manual Integrations
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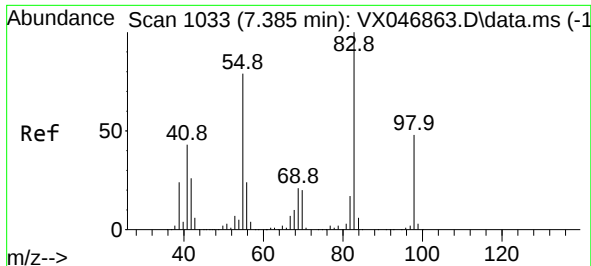
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#38
Carbon Tetrachloride
Concen: 18.340 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37

Tgt Ion:117 Resp: 93898
Ion Ratio Lower Upper
117 100
119 94.8 76.6 114.8
121 31.7 24.1 36.1





#39

Methylcyclohexane

Concen: 16.984 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX046954.D

Acq: 10 Jul 2025 18:37

Instrument :

MSVOA_X

ClientSampleId :

VX0710MBSD01

Tgt Ion: 83 Resp: 10288

Ion Ratio Lower Upper

83 100

55 79.7 63.0 94.4

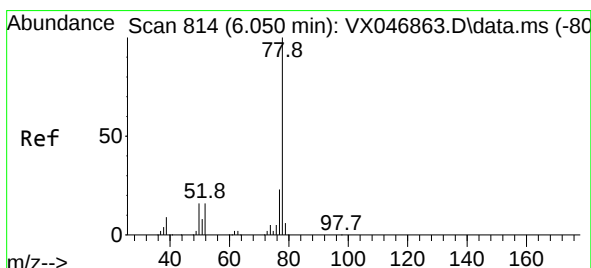
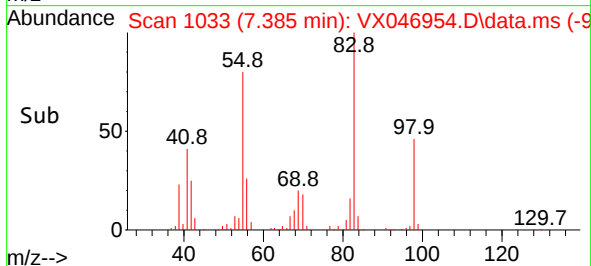
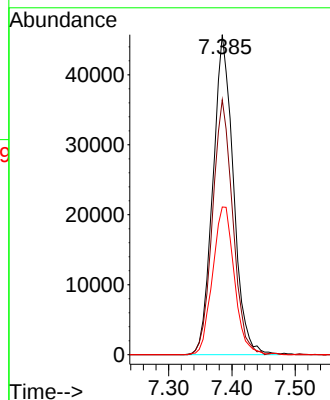
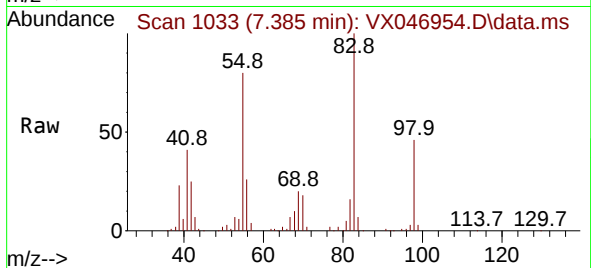
98 46.1 38.5 57.7

Manual Integrations

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Reviewed By :John Carlone 07/11/2025

Supervised By :Mahesh Dadoda 07/14/2025



#40

Benzene

Concen: 19.075 ug/l

RT: 6.050 min Scan# 814

Delta R.T. -0.000 min

Lab File: VX046954.D

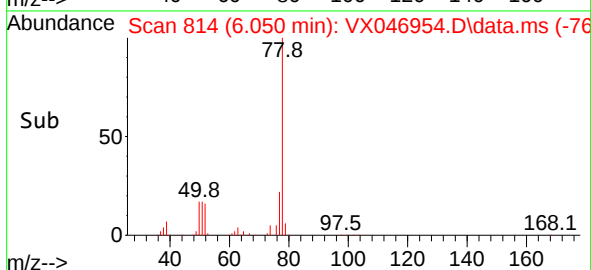
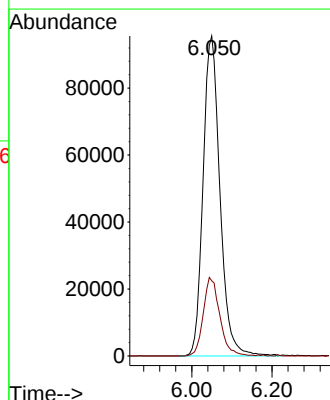
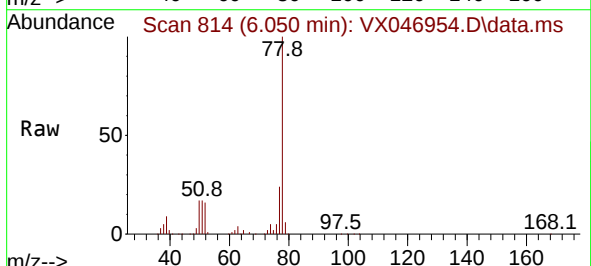
Acq: 10 Jul 2025 18:37

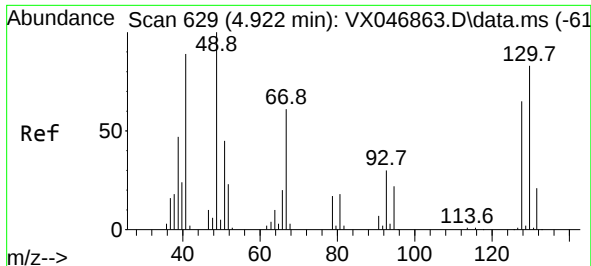
Tgt Ion: 78 Resp: 279412

Ion Ratio Lower Upper

78 100

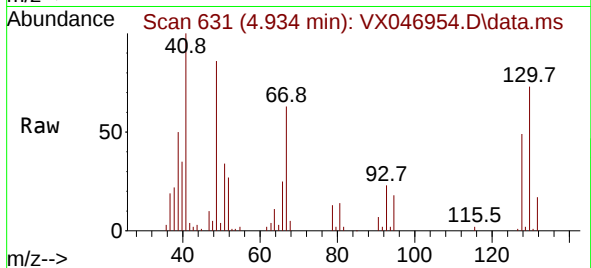
77 23.5 18.7 28.1





#41
Methacrylonitrile
Concen: 21.125 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37

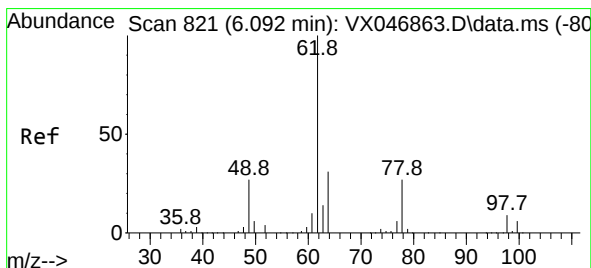
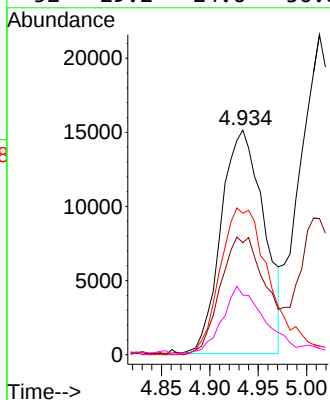
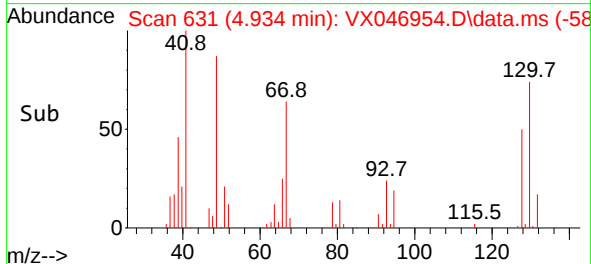
Instrument :
MSVOA_X
ClientSampleId :
VX0710MBSD01



Tgt Ion: 41 Resp: 4648
Ion Ratio Lower Upper
41 100
39 54.8 43.0 64.4
67 77.2 60.2 90.2
52 29.2 24.6 36.8

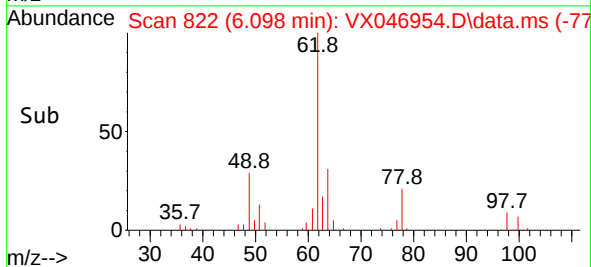
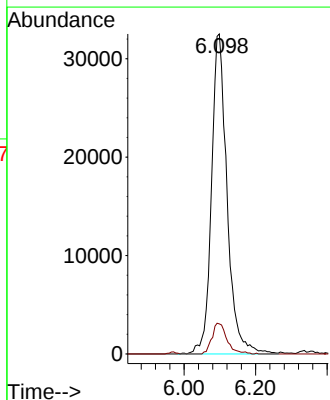
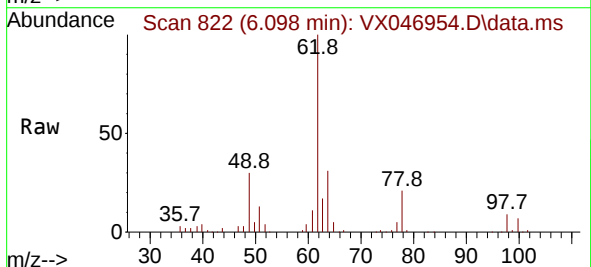
Manual Integrations
APPROVED

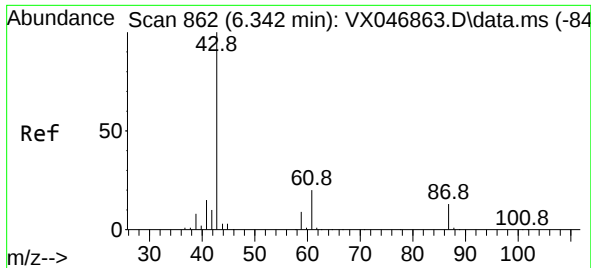
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#42
1,2-Dichloroethane
Concen: 19.816 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37

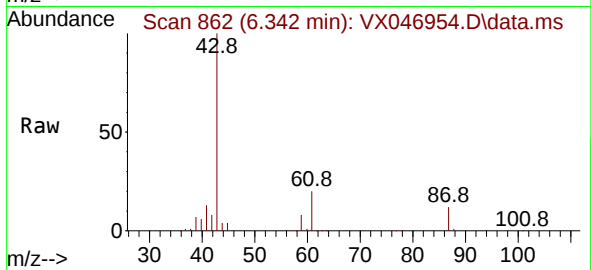
Tgt Ion: 62 Resp: 98563
Ion Ratio Lower Upper
62 100
98 9.2 0.0 19.4





#43
Isopropyl Acetate
Concen: 21.734 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37

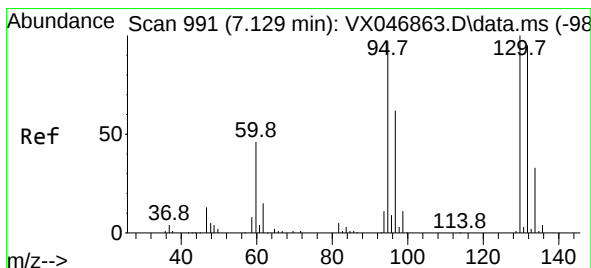
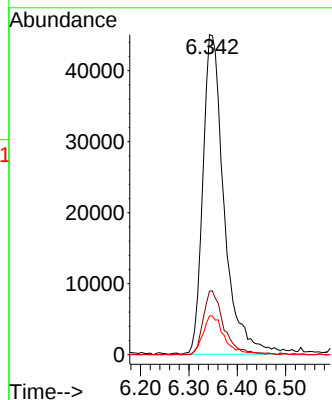
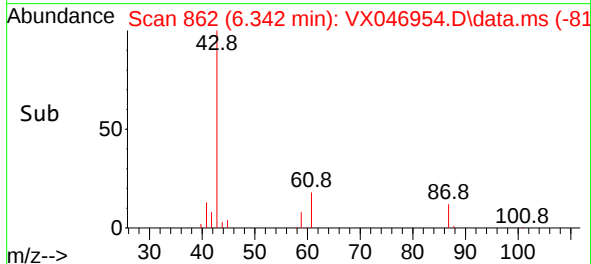
Instrument :
MSVOA_X
ClientSampleId :
VX0710MBSD01



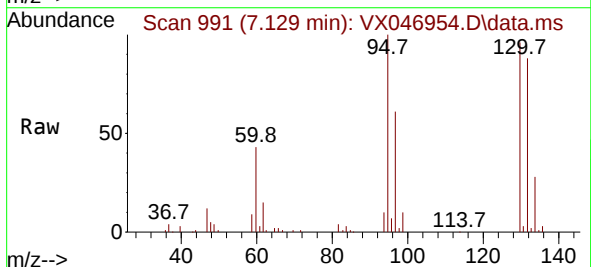
Tgt Ion: 43 Resp: 137310
Ion Ratio Lower Upper
43 100
61 19.3 15.7 23.5
87 12.2 10.1 15.1

Manual Integrations
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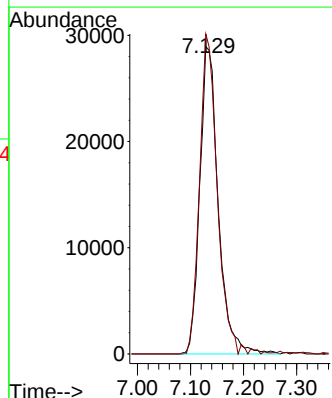
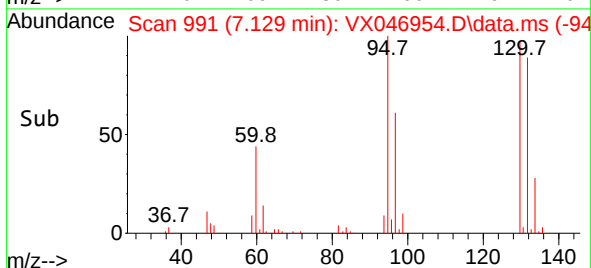
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025

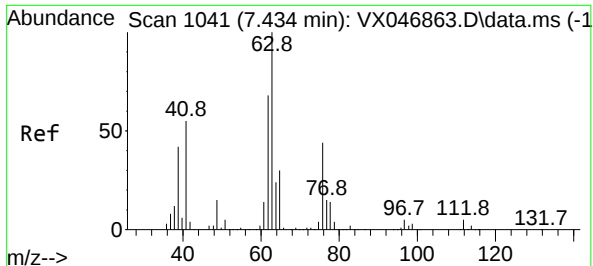


#44
Trichloroethene
Concen: 18.396 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37



Tgt Ion:130 Resp: 70145
Ion Ratio Lower Upper
130 100
95 104.1 0.0 194.2





#45

1,2-Dichloropropane

Concen: 19.264 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX046954.D

Acq: 10 Jul 2025 18:37

Instrument :

MSVOA_X

ClientSampleId :

VX0710MBS01

Tgt Ion: 63 Resp: 7129

Ion Ratio Lower Upper

63 100

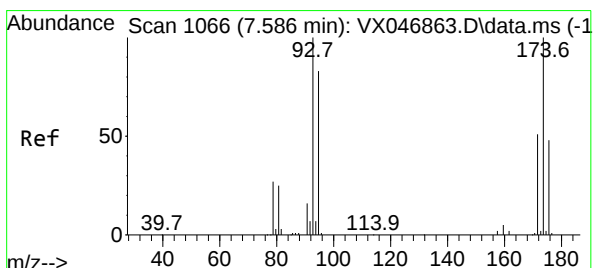
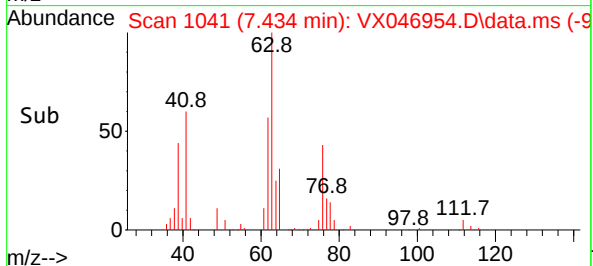
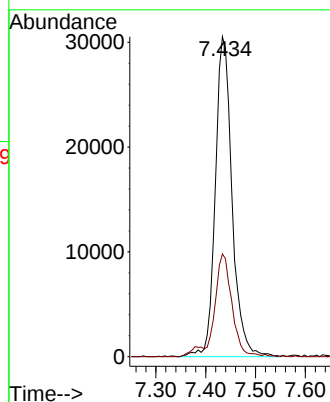
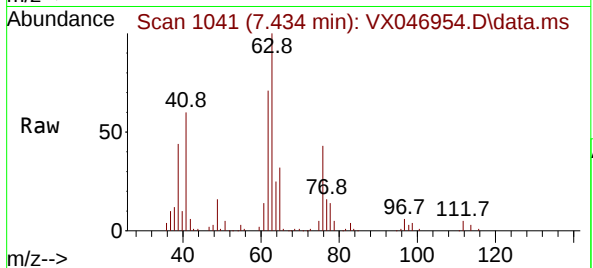
65 32.1 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2025

Supervised By :Mahesh Dadoda 07/14/2025



#46

Dibromomethane

Concen: 19.825 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX046954.D

Acq: 10 Jul 2025 18:37

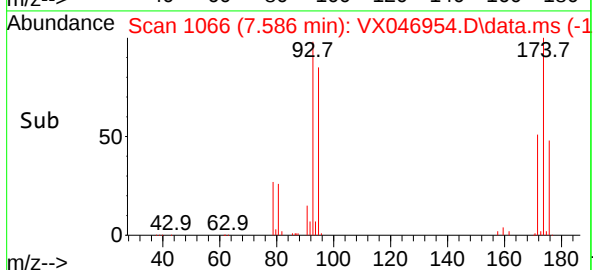
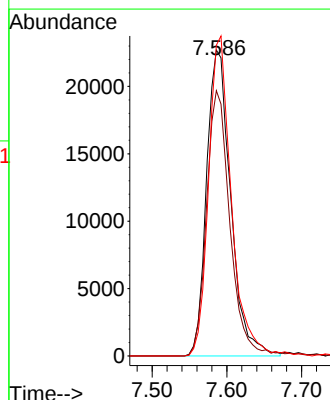
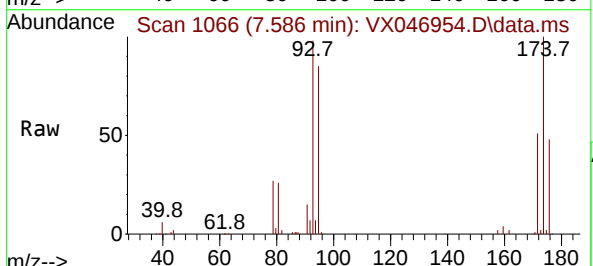
Tgt Ion: 93 Resp: 50834

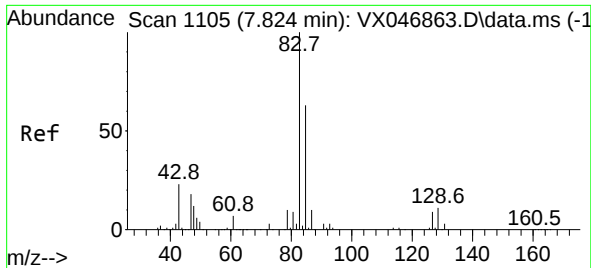
Ion Ratio Lower Upper

93 100

95 84.5 66.6 99.8

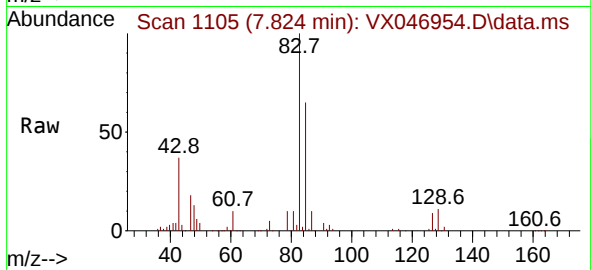
174 99.3 77.4 116.2





#47
Bromodichloromethane
Concen: 19.409 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37

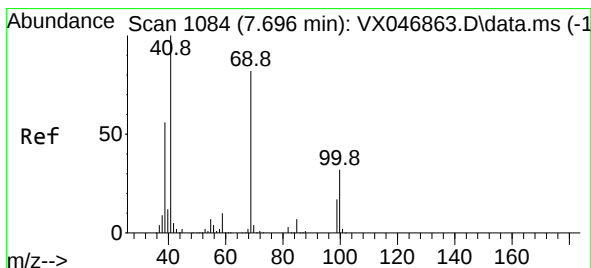
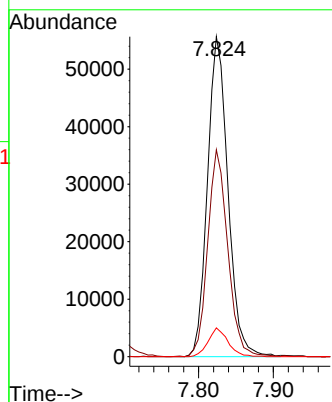
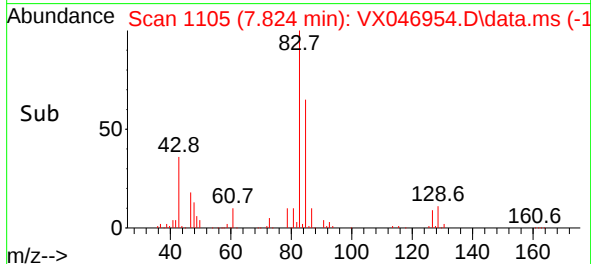
Instrument :
MSVOA_X
ClientSampleId :
VX0710MBSD01



Tgt Ion: 83 Resp: 106268
Ion Ratio Lower Upper
83 100
85 64.5 50.2 75.4
127 9.0 7.1 10.7

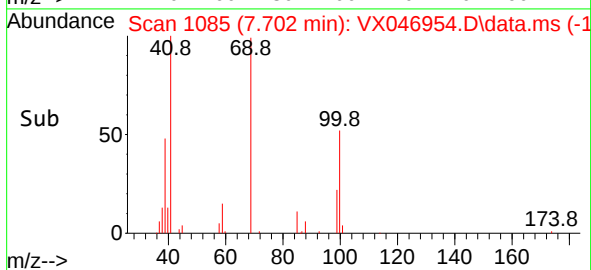
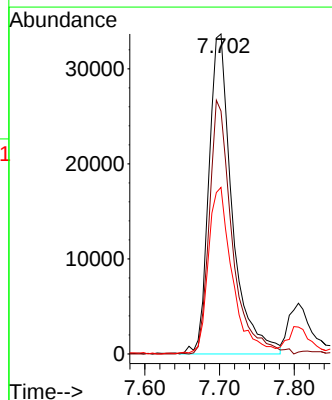
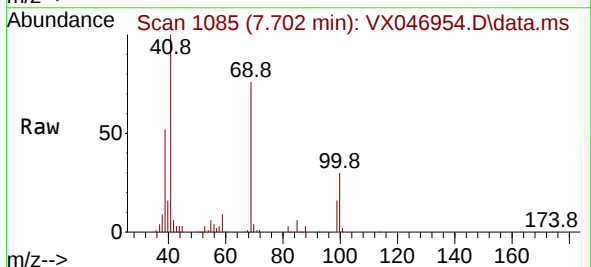
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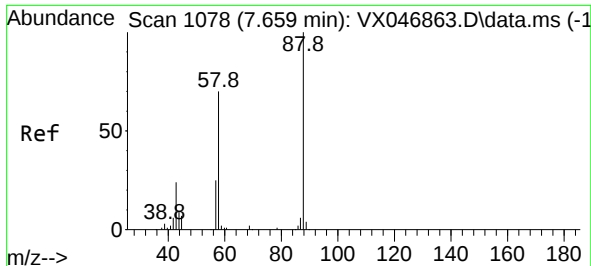
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#48
Methyl methacrylate
Concen: 22.395 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37

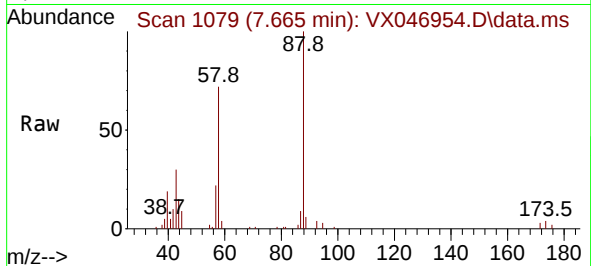
Tgt Ion: 41 Resp: 73056
Ion Ratio Lower Upper
41 100
69 77.1 65.8 98.8
39 54.1 43.8 65.6





#49
1,4-Dioxane
Concen: 482.982 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37

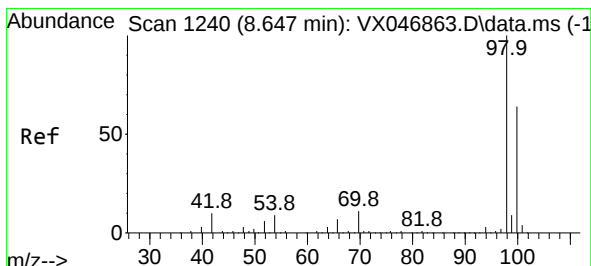
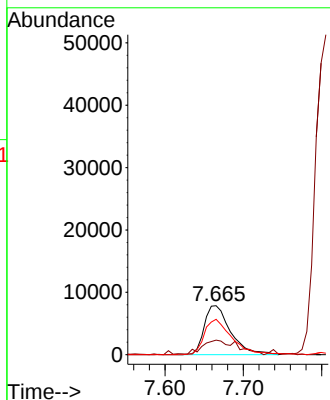
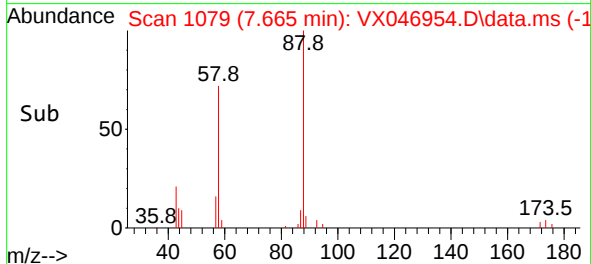
Instrument :
MSVOA_X
ClientSampleId :
VX0710MBSD01



Tgt Ion: 88 Resp: 18250
Ion Ratio Lower Upper
88 100
43 40.2 31.7 47.5
58 76.6 57.5 86.3

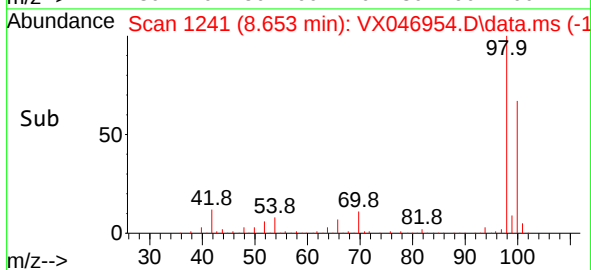
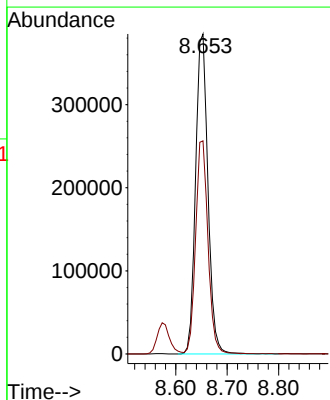
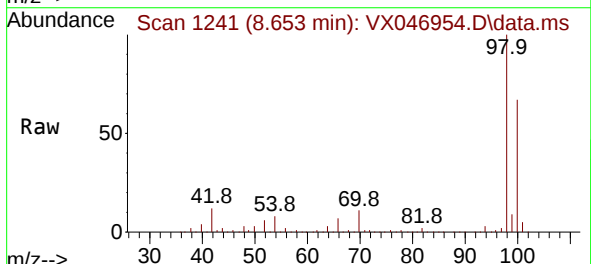
Manual Integrations
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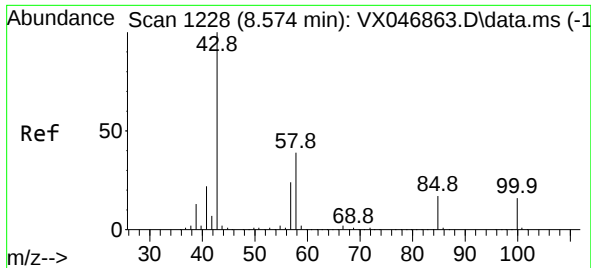
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#50
Toluene-d8
Concen: 50.599 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37

Tgt Ion: 98 Resp: 640781
Ion Ratio Lower Upper
98 100
100 66.6 53.0 79.6





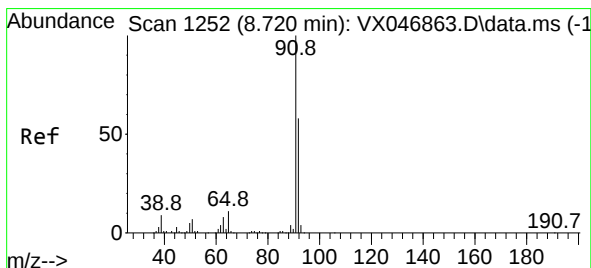
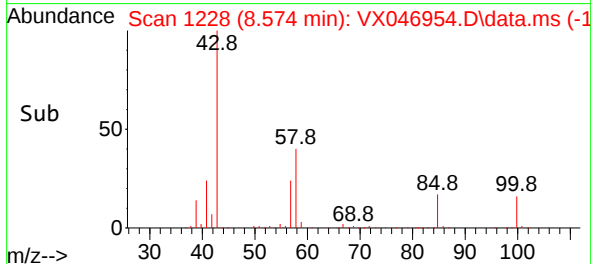
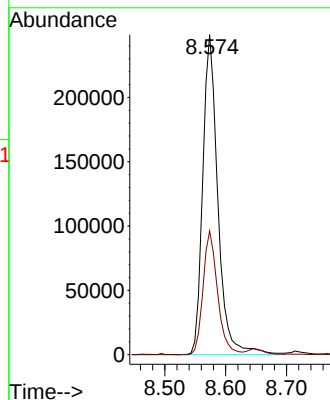
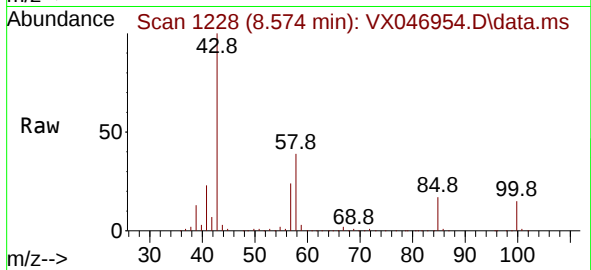
#51
4-Methyl-2-Pentanone
Concen: 115.130 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37

Instrument :
MSVOA_X
ClientSampleId :
VX0710MBSD01

Tgt Ion: 43 Resp: 429270
Ion Ratio Lower Upper
43 100
58 37.1 30.4 45.6

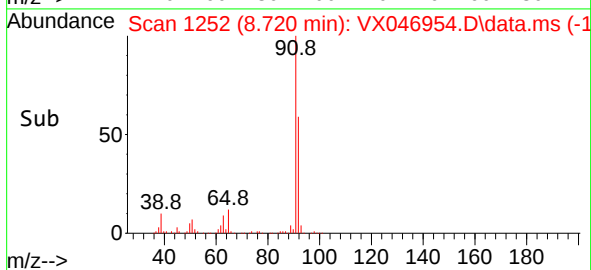
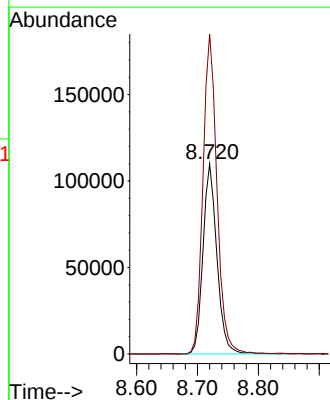
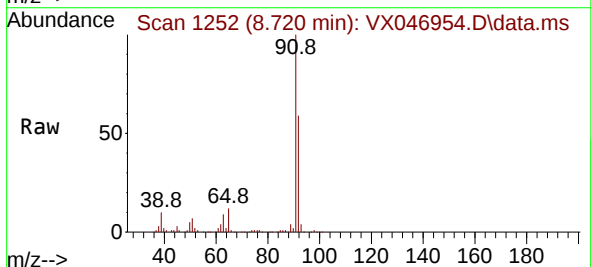
Manual Integrations
APPROVED

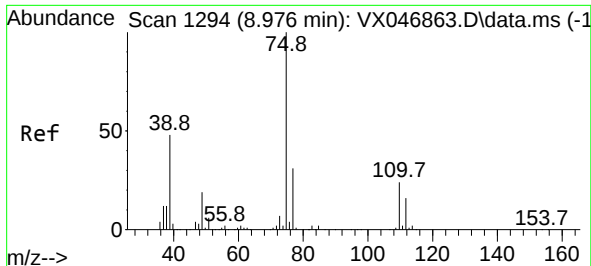
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#52
Toluene
Concen: 19.228 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37

Tgt Ion: 92 Resp: 174526
Ion Ratio Lower Upper
92 100
91 169.3 137.9 206.9





#53

t-1,3-Dichloropropene

Concen: 18.854 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX046954.D

Acq: 10 Jul 2025 18:37

Instrument :

MSVOA_X

ClientSampleId :

VX0710MBS01

Tgt Ion: 75 Resp: 92125

Ion Ratio Lower Upper

75 100

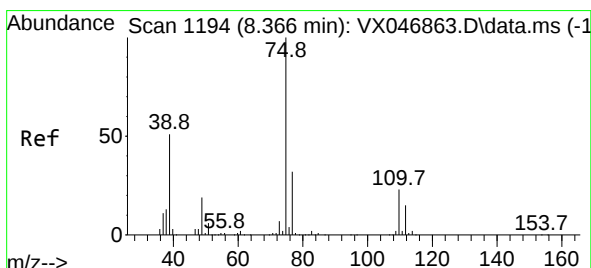
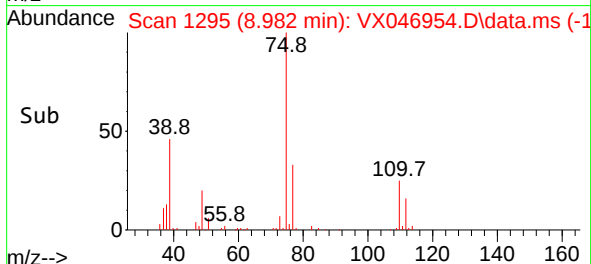
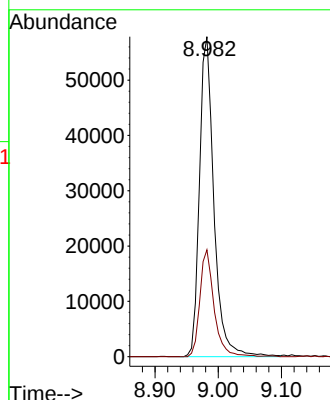
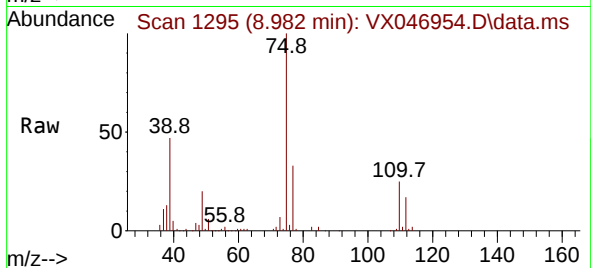
77 33.4 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2025

Supervised By :Mahesh Dadoda 07/14/2025



#54

cis-1,3-Dichloropropene

Concen: 19.147 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX046954.D

Acq: 10 Jul 2025 18:37

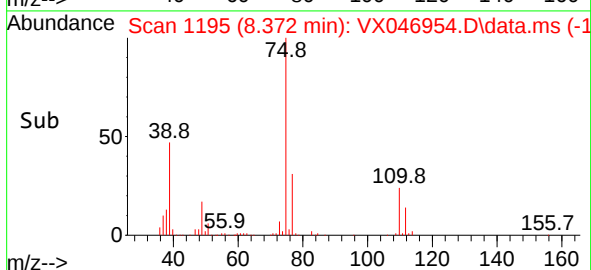
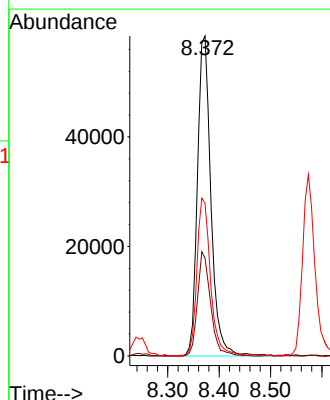
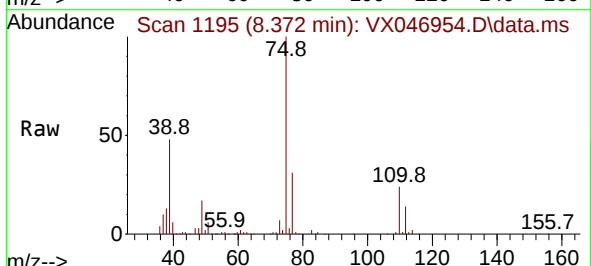
Tgt Ion: 75 Resp: 106787

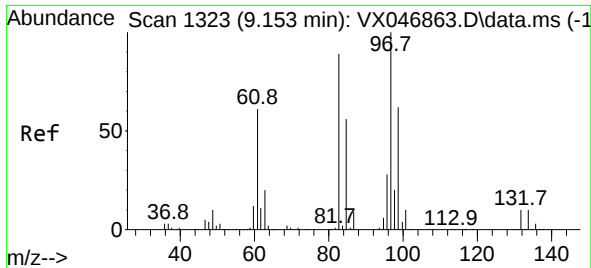
Ion Ratio Lower Upper

75 100

77 30.7 25.4 38.2

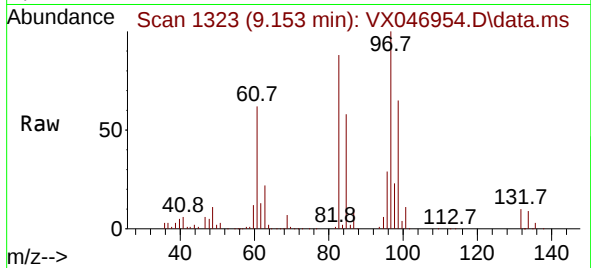
39 47.5 40.7 61.1





#55
1,1,2-Trichloroethane
Concen: 20.654 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37

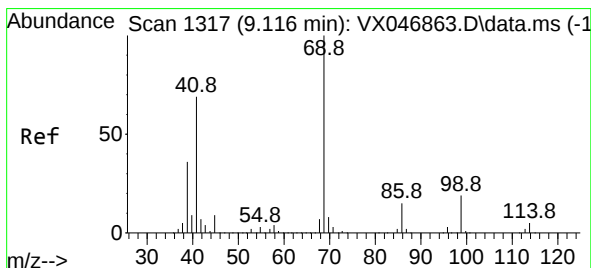
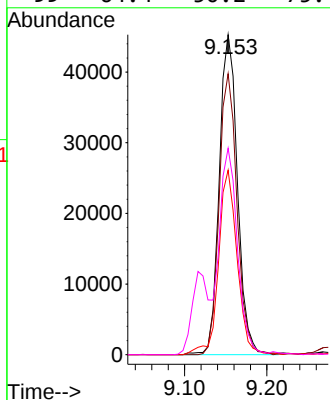
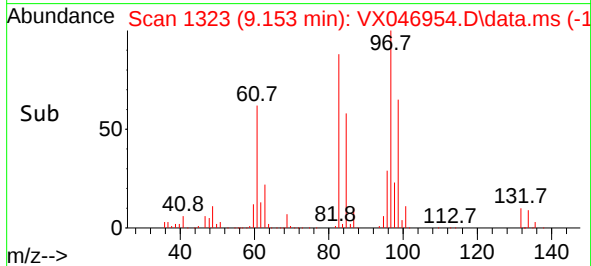
Instrument :
MSVOA_X
ClientSampleId :
VX0710MBS01



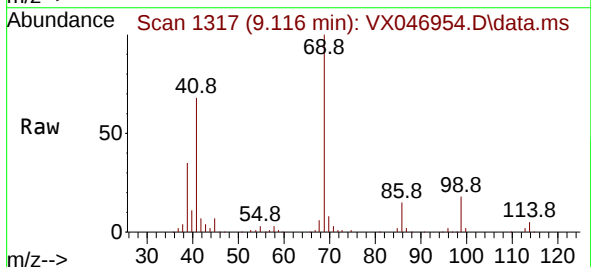
Tgt Ion:	97	Resp:	6982
Ion	Ratio	Lower	Upper
97	100		
83	87.8	70.9	106.3
85	57.6	44.6	67.0
99	64.4	50.2	75.4

Manual Integrations
APPROVED

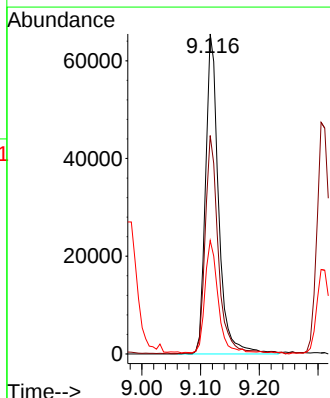
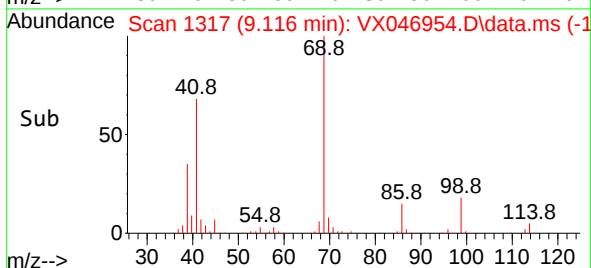
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025

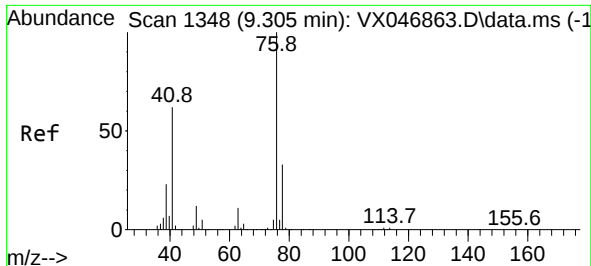


#56
Ethyl methacrylate
Concen: 21.649 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37



Tgt Ion:	69	Resp:	101303
Ion	Ratio	Lower	Upper
69	100		
41	68.3	54.6	82.0
39	37.5	28.7	43.1





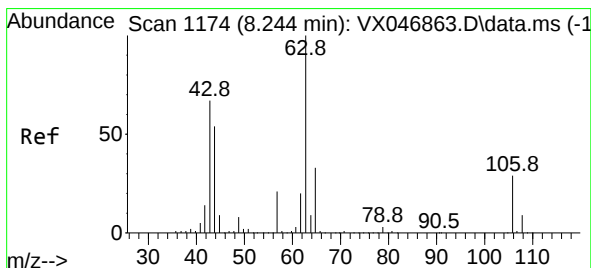
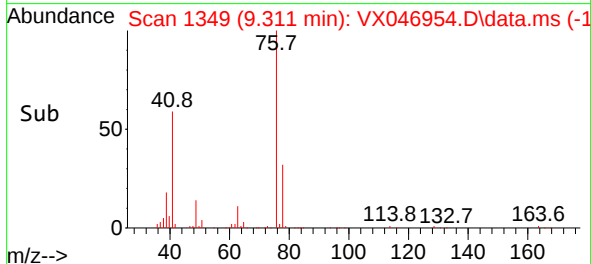
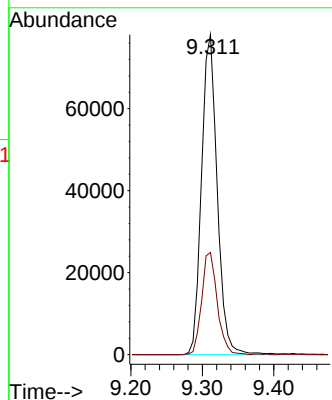
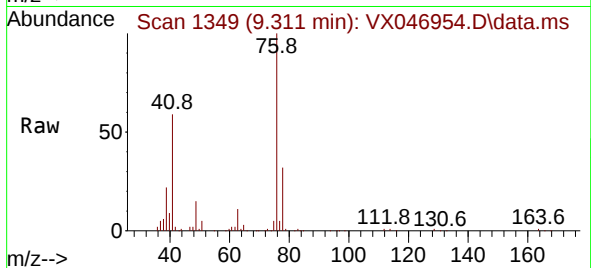
#57
1,3-Dichloropropane
Concen: 20.417 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.006 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37

Instrument :
MSVOA_X
ClientSampleId :
VX0710MBSD01

Tgt Ion: 76 Resp: 11886
Ion Ratio Lower Upper
76 100
78 31.7 25.9 38.9

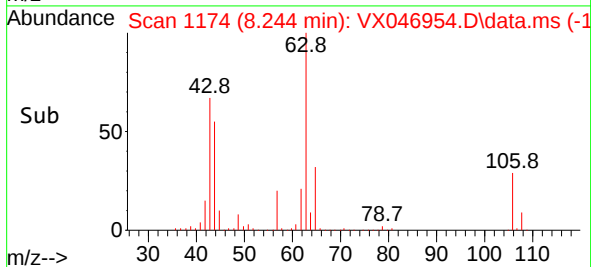
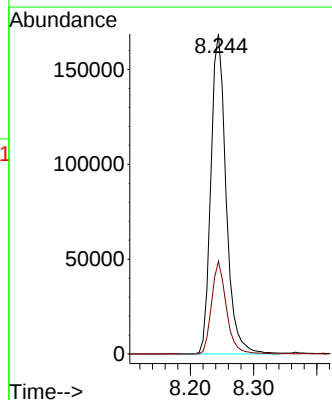
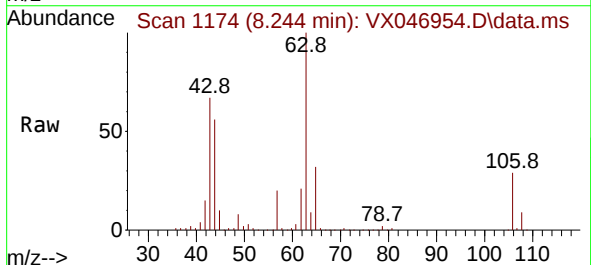
Manual Integrations
APPROVED

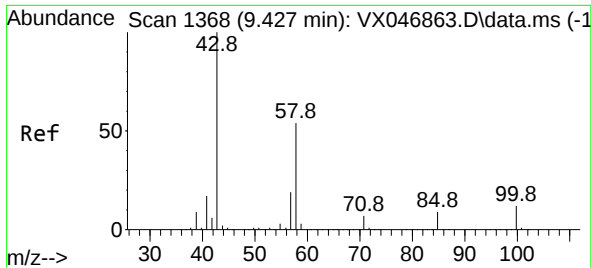
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#58
2-Chloroethyl Vinyl ether
Concen: 107.004 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37

Tgt Ion: 63 Resp: 282126
Ion Ratio Lower Upper
63 100
106 28.1 22.6 33.8





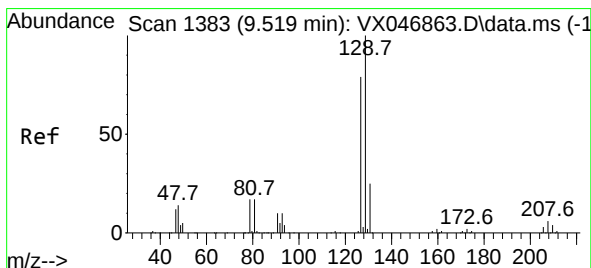
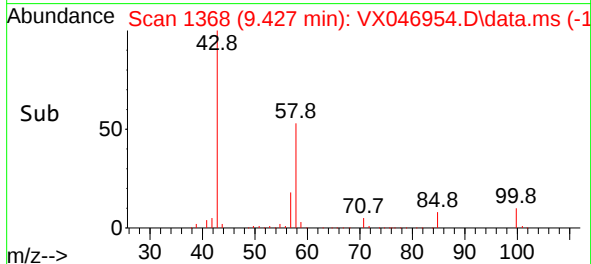
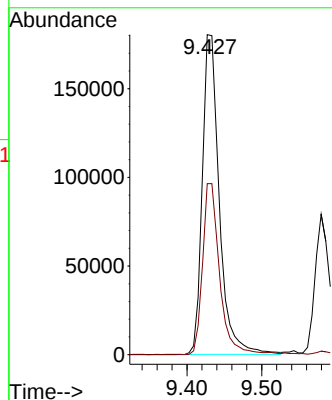
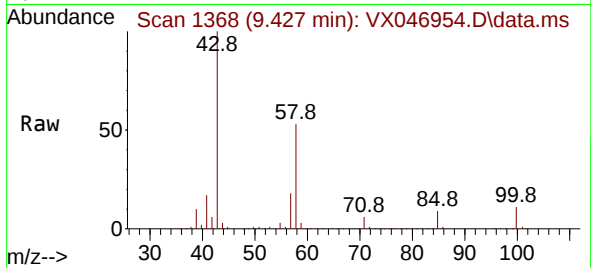
#59
2-Hexanone
Concen: 115.350 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37

Instrument :
MSVOA_X
ClientSampleId :
VX0710MBSD01

Tgt Ion: 43 Resp: 285278
Ion Ratio Lower Upper
43 100
58 53.7 27.1 81.3

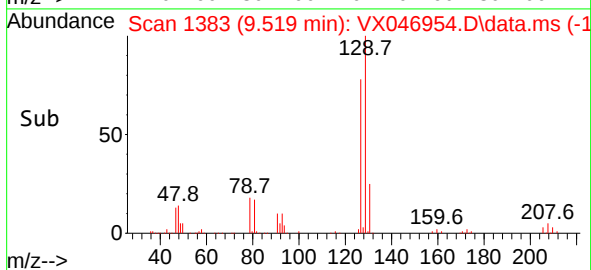
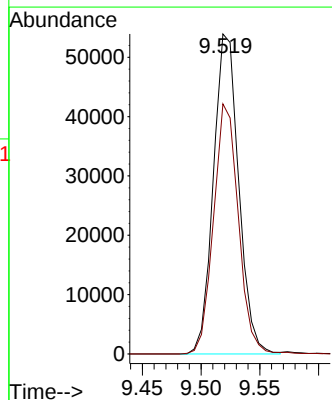
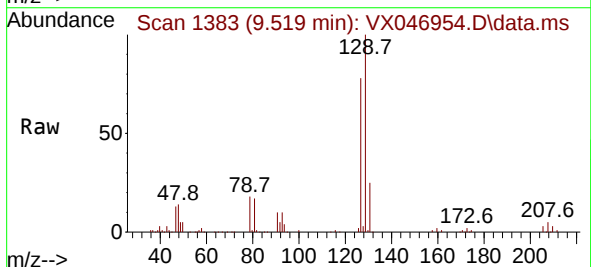
Manual Integrations
APPROVED

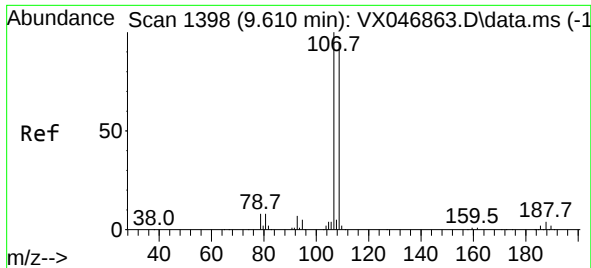
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#60
Dibromochloromethane
Concen: 19.962 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37

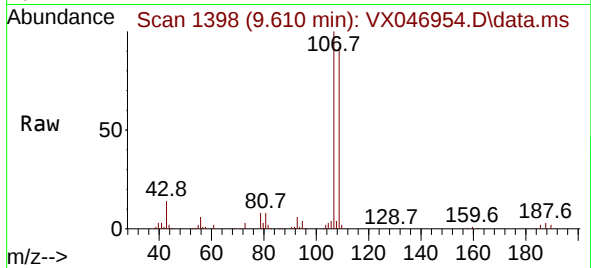
Tgt Ion:129 Resp: 80766
Ion Ratio Lower Upper
129 100
127 76.9 39.1 117.5





#61
1,2-Dibromoethane
Concen: 20.785 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37

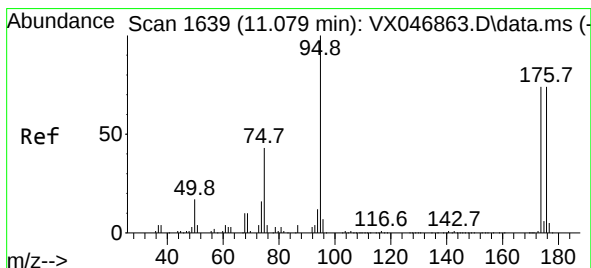
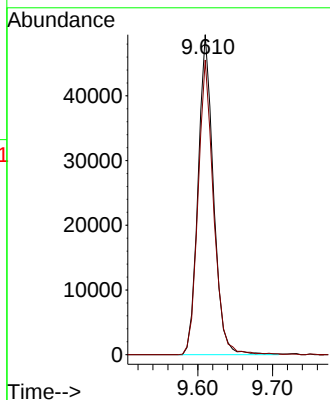
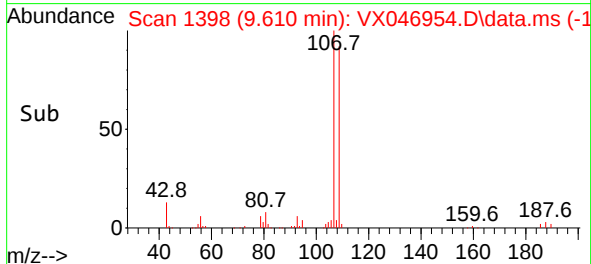
Instrument :
MSVOA_X
ClientSampleId :
VX0710MBSD01



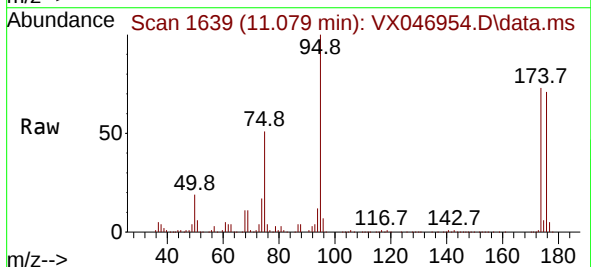
Tgt Ion:107 Resp: 70574
Ion Ratio Lower Upper
107 100
109 92.9 75.4 113.2

Manual Integrations
APPROVED

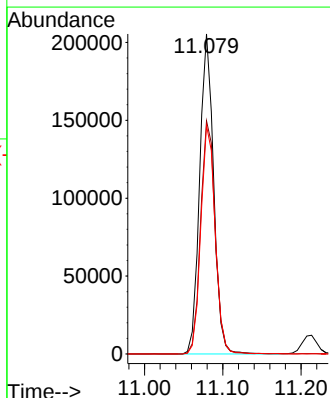
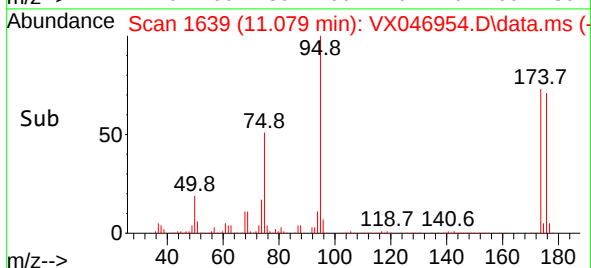
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025

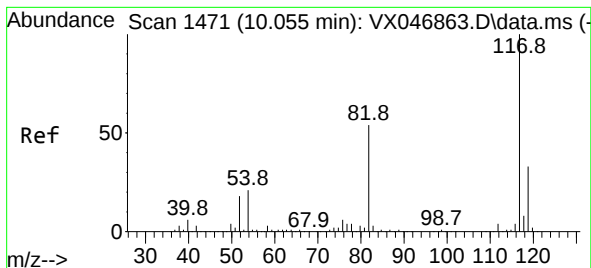


#62
4-Bromofluorobenzene
Concen: 52.793 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37



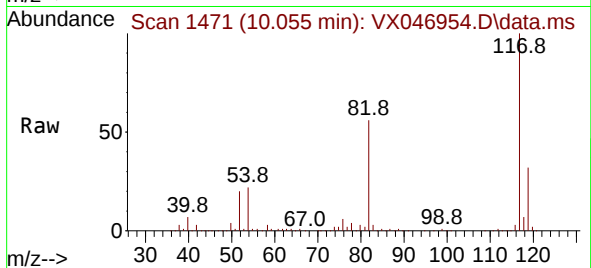
Tgt Ion: 95 Resp: 254094
Ion Ratio Lower Upper
95 100
174 75.9 0.0 152.0
176 73.3 0.0 145.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37

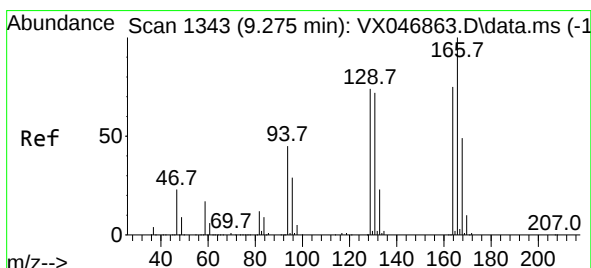
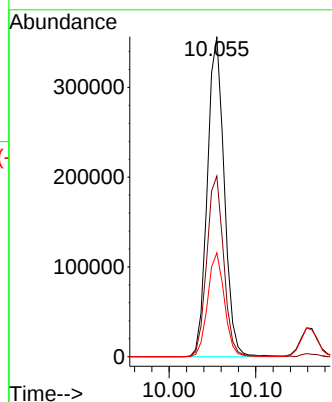
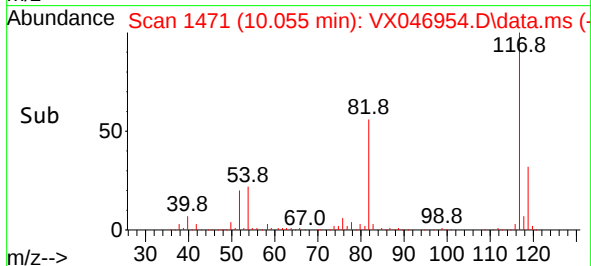
Instrument :
MSVOA_X
ClientSampleId :
VX0710MBSD01



Tgt Ion:117 Resp: 482589
Ion Ratio Lower Upper
117 100
82 56.4 43.3 64.9
119 32.5 26.4 39.6

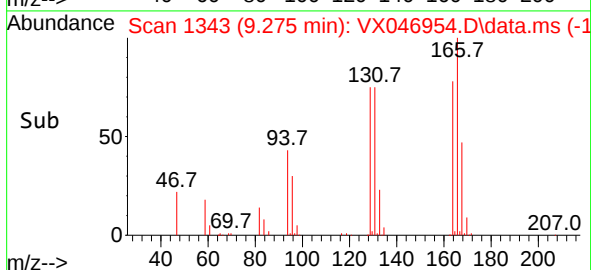
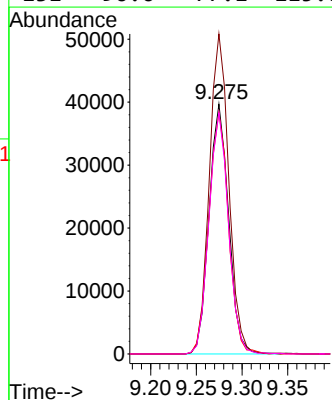
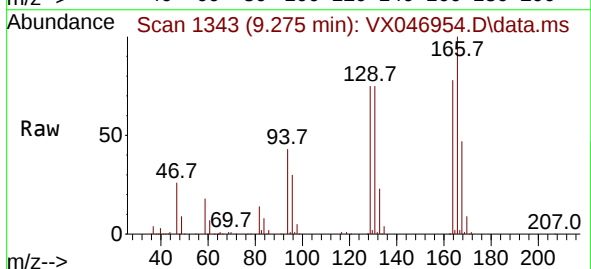
Manual Integrations
APPROVED

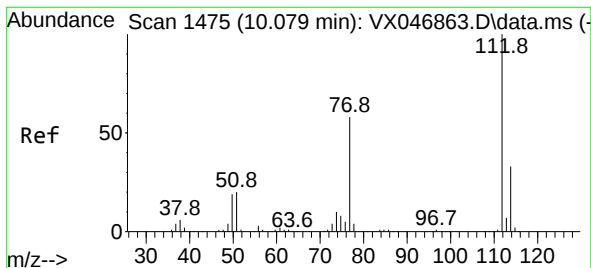
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#64
Tetrachloroethene
Concen: 18.388 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37

Tgt Ion:164 Resp: 59082
Ion Ratio Lower Upper
164 100
166 128.1 107.0 160.6
129 96.6 79.7 119.5
131 96.6 77.1 115.7





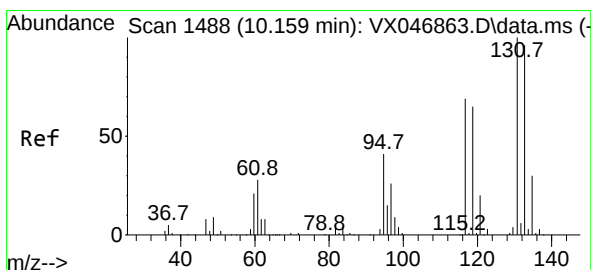
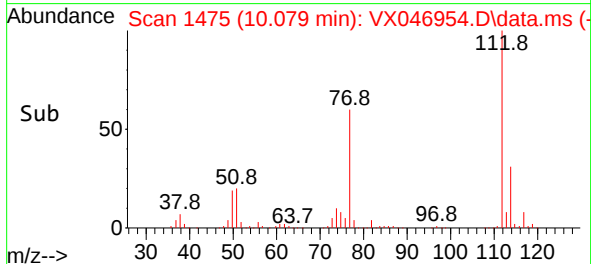
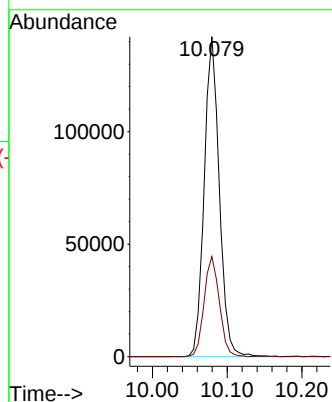
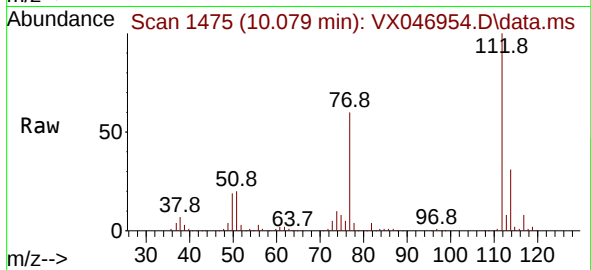
#65
Chlorobenzene
Concen: 19.097 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37

Instrument :
MSVOA_X
ClientSampleId :
VX0710MBSD01

Tgt Ion:112 Resp: 199249
Ion Ratio Lower Upper
112 100
114 31.3 26.3 39.5

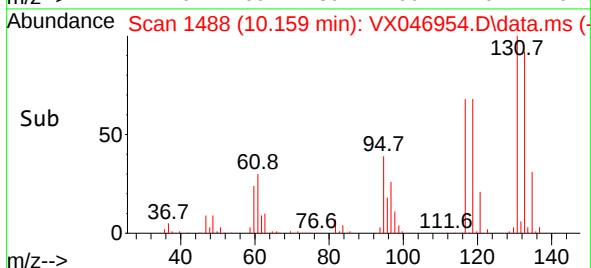
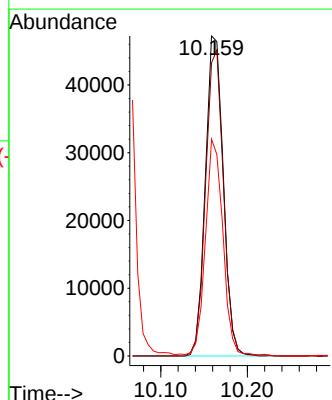
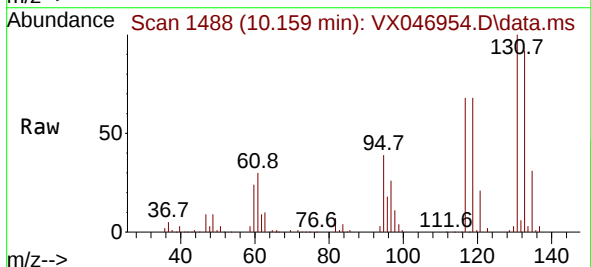
Manual Integrations
APPROVED

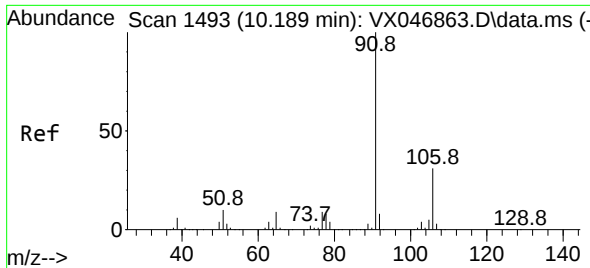
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 19.417 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37

Tgt Ion:131 Resp: 68105
Ion Ratio Lower Upper
131 100
133 94.7 47.6 142.9
119 66.0 32.4 97.2





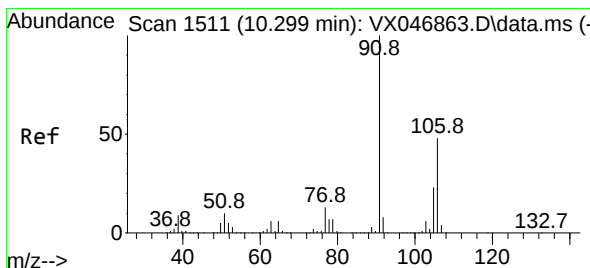
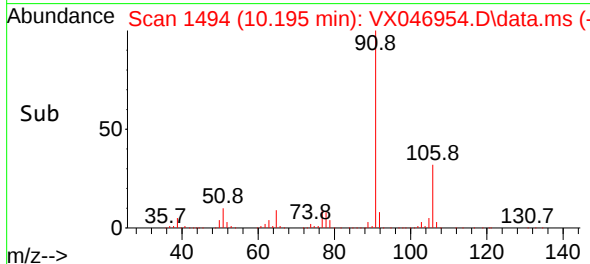
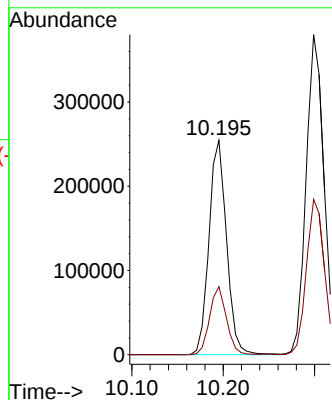
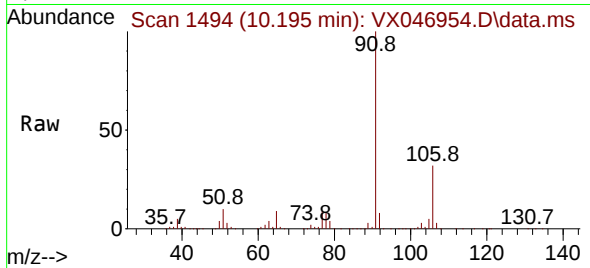
#67
Ethyl Benzene
Concen: 18.974 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37

Instrument :
MSVOA_X
ClientSampleId :
VX0710MBS01

Tgt Ion: 91 Resp: 33903
Ion Ratio Lower Upper
91 100
106 31.7 24.4 36.6

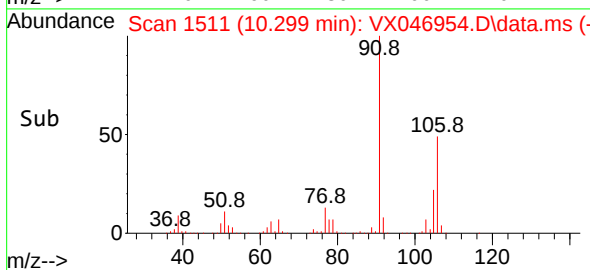
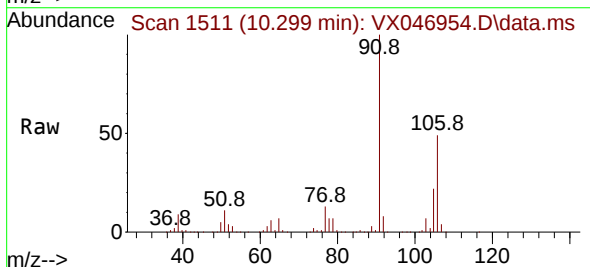
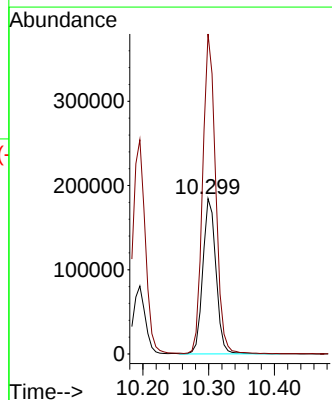
Manual Integrations
APPROVED

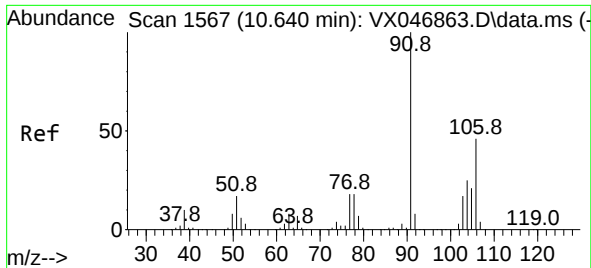
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#68
m/p-Xylenes
Concen: 38.013 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37

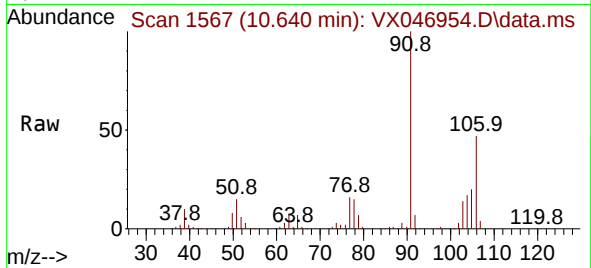
Tgt Ion:106 Resp: 255944
Ion Ratio Lower Upper
106 100
91 204.2 164.6 246.8





#69
o-Xylene
Concen: 19.004 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37

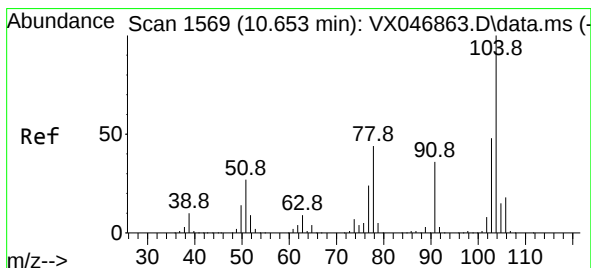
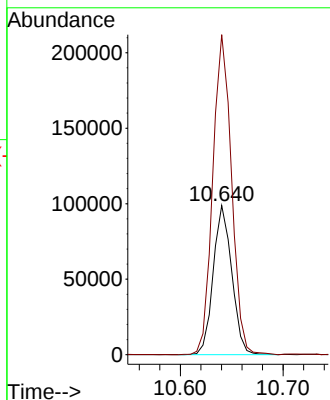
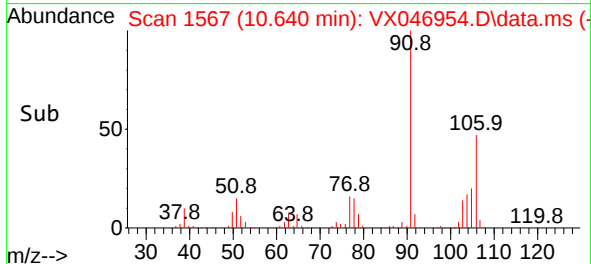
Instrument :
MSVOA_X
ClientSampleId :
VX0710MBS01



Tgt Ion:106 Resp: 123600
Ion Ratio Lower Upper
106 100
91 217.3 109.5 328.5

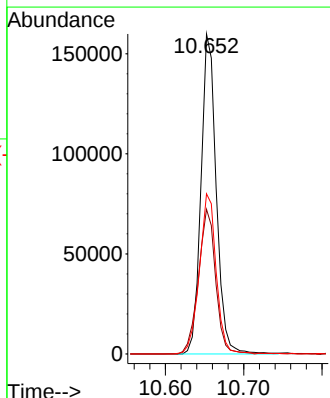
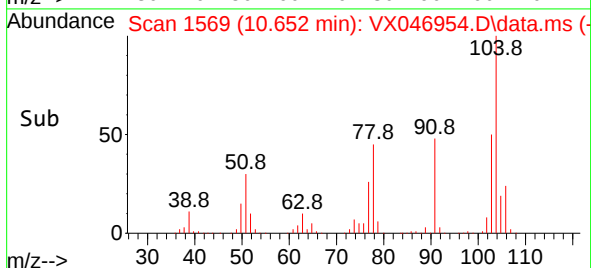
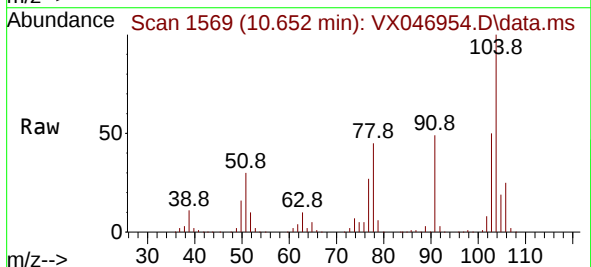
Manual Integrations
APPROVED

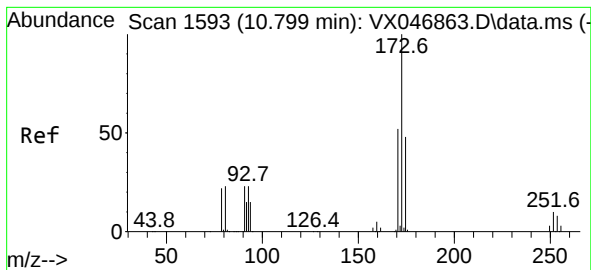
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#70
Styrene
Concen: 19.474 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37

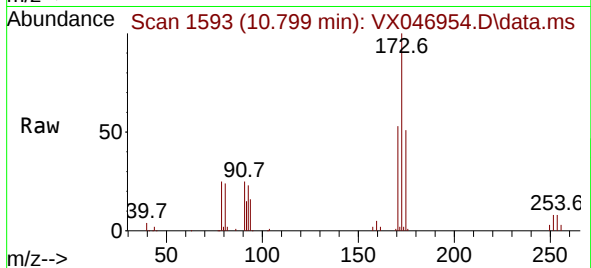
Tgt Ion:104 Resp: 216699
Ion Ratio Lower Upper
104 100
78 51.1 40.3 60.5
103 55.1 42.8 64.2





#71
Bromoform
Concen: 20.153 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37

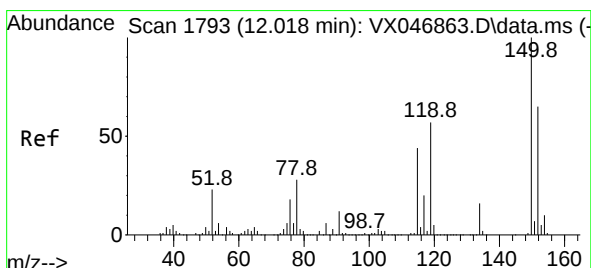
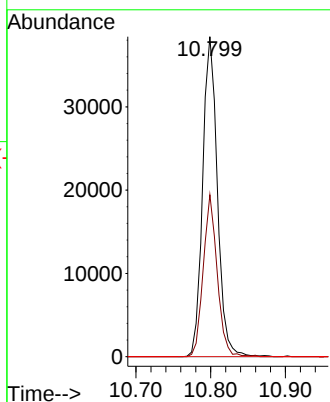
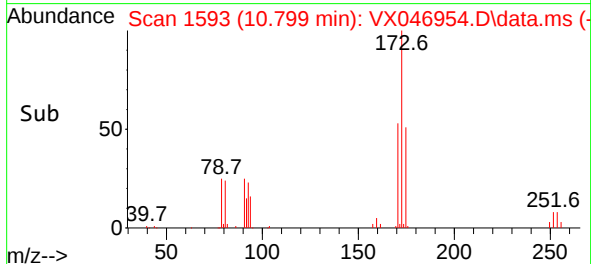
Instrument :
MSVOA_X
ClientSampleId :
VX0710MBSD01



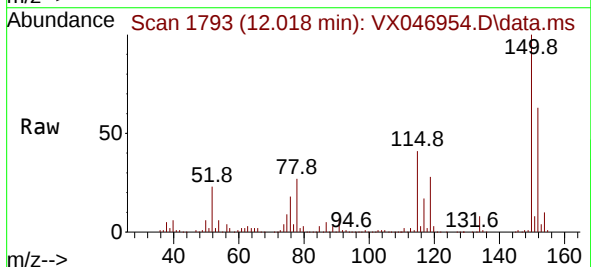
Tgt Ion:173 Resp: 52558
Ion Ratio Lower Upper
173 100
175 48.1 23.8 71.5
254 0.0 0.1 0.1

Manual Integrations
APPROVED

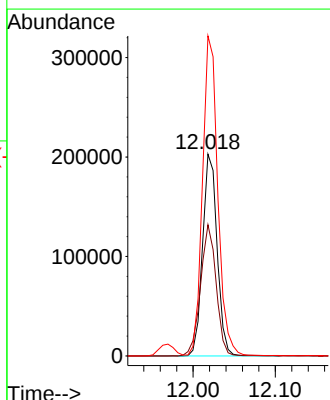
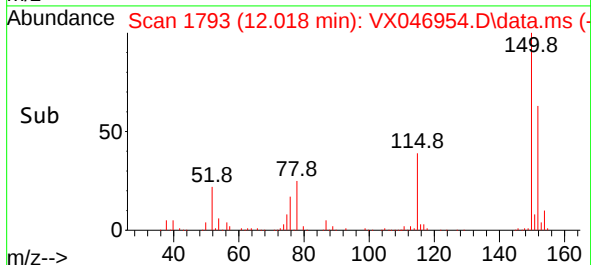
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025

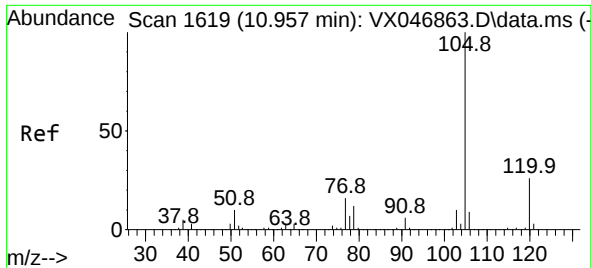


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37



Tgt Ion:152 Resp: 249403
Ion Ratio Lower Upper
152 100
115 69.8 42.4 127.1
150 166.1 0.0 349.2





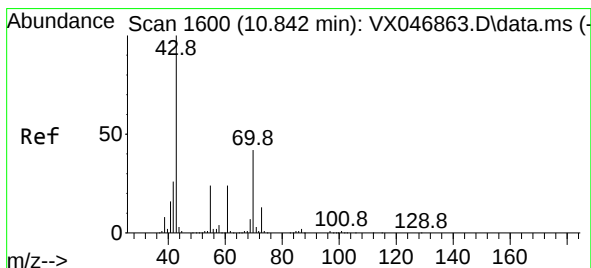
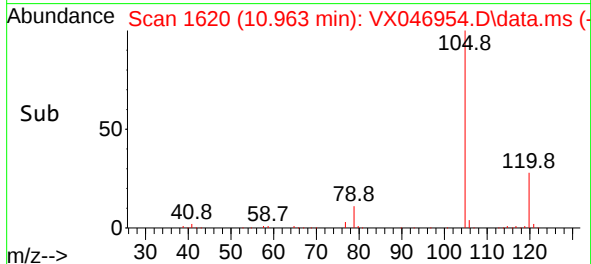
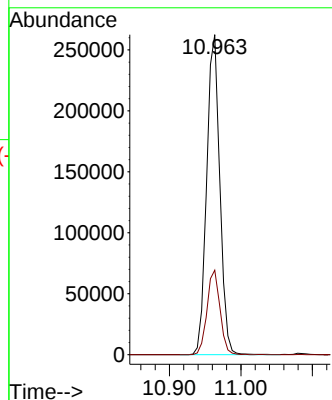
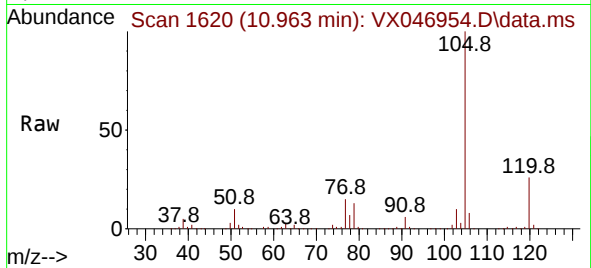
#73
Isopropylbenzene
Concen: 19.092 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37

Instrument :
MSVOA_X
ClientSampleId :
VX0710MBSD01

Tgt Ion:105 Resp: 334729
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.5

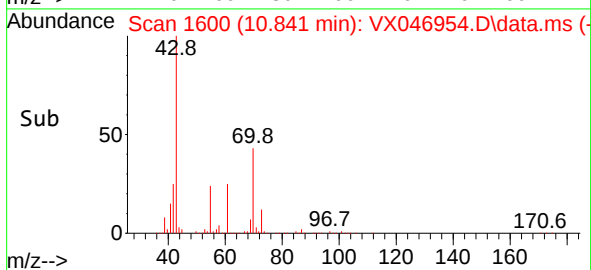
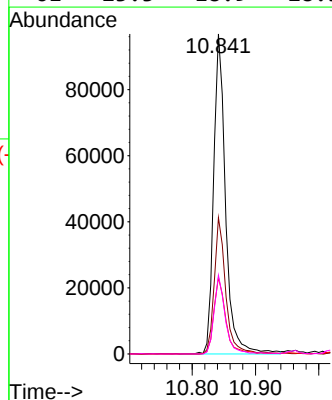
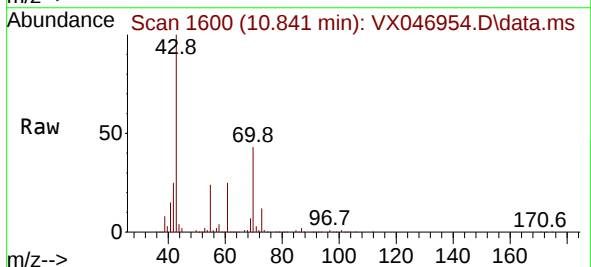
Manual Integrations
APPROVED

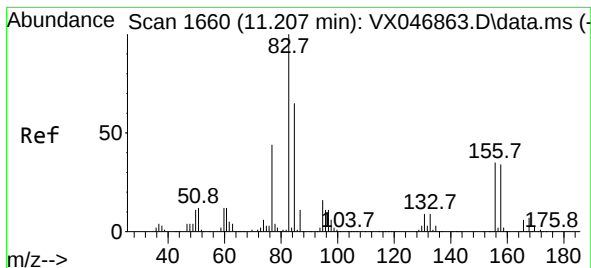
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#74
N-ethyl acetate
Concen: 21.409 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37

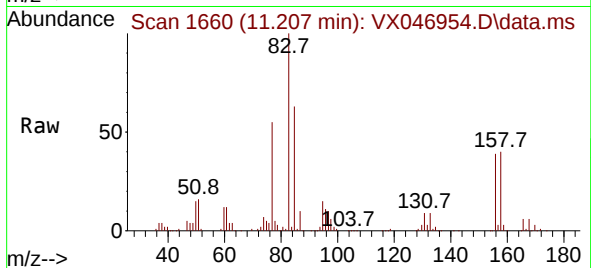
Tgt Ion: 43 Resp: 127547
Ion Ratio Lower Upper
43 100
70 41.3 33.4 50.2
55 23.9 19.6 29.4
61 23.3 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 20.674 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37

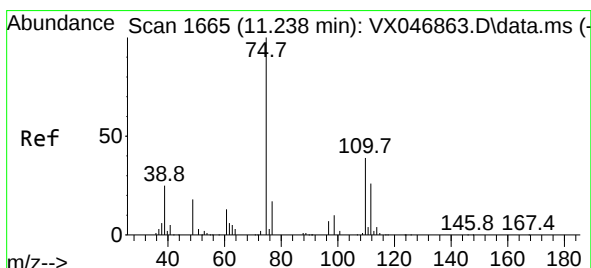
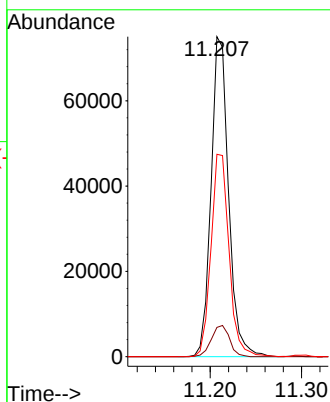
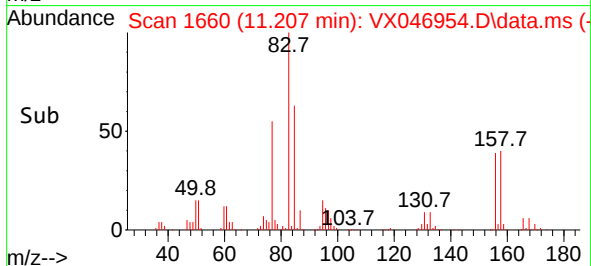
Instrument :
MSVOA_X
ClientSampleId :
VX0710MBSD01



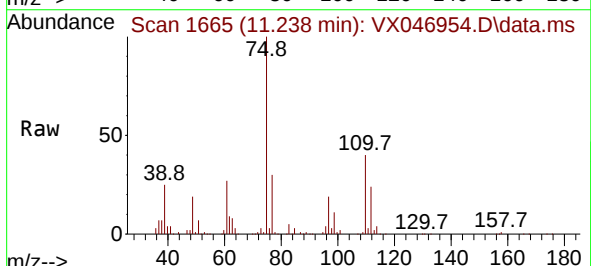
Tgt Ion: 83 Resp: 9966
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 65.3 32.1 96.5

Manual Integrations
APPROVED

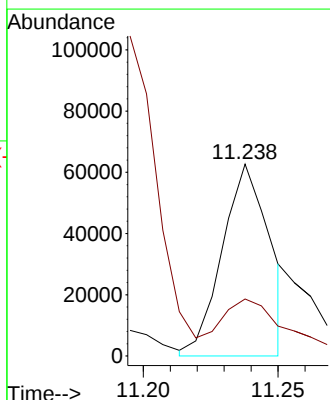
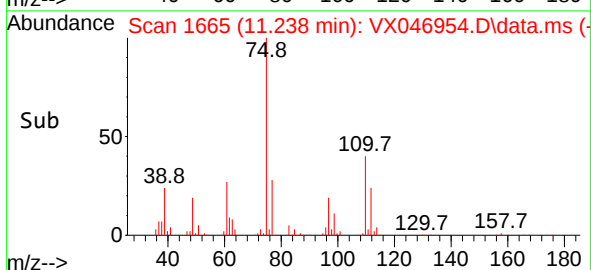
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025

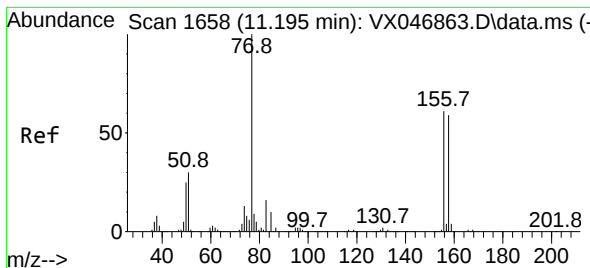


#76
1,2,3-Trichloropropane
Concen: 19.903 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37



Tgt Ion: 75 Resp: 76700
Ion Ratio Lower Upper
75 100
77 41.7 20.6 61.8





#77

Bromobenzene

Concen: 18.736 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX046954.D

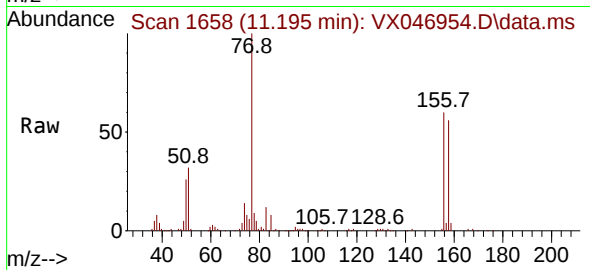
Acq: 10 Jul 2025 18:37

Instrument :

MSVOA_X

ClientSampleId :

VX0710MBSD01



Tgt Ion:156 Resp: 81819

Ion Ratio Lower Upper

156 100

77 166.8 82.3 247.0

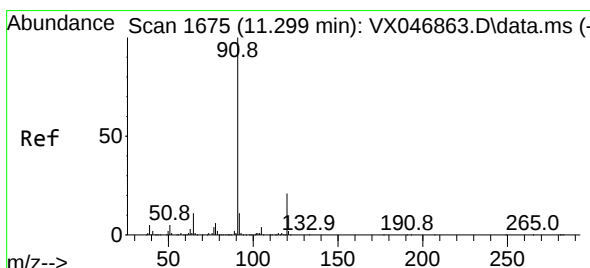
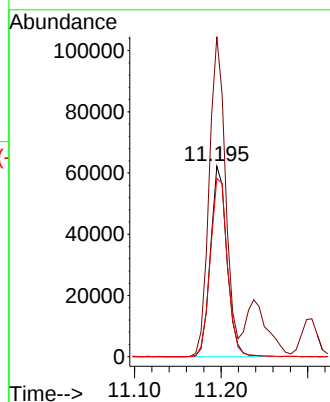
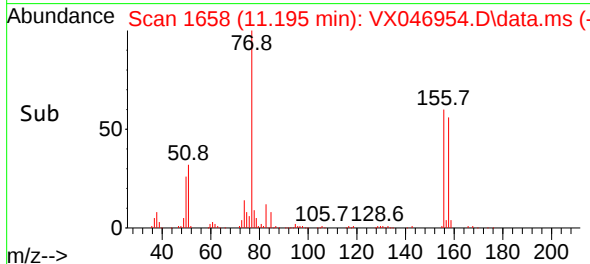
158 98.1 47.5 142.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2025

Supervised By :Mahesh Dadoda 07/14/2025



#78

n-propylbenzene

Concen: 18.606 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX046954.D

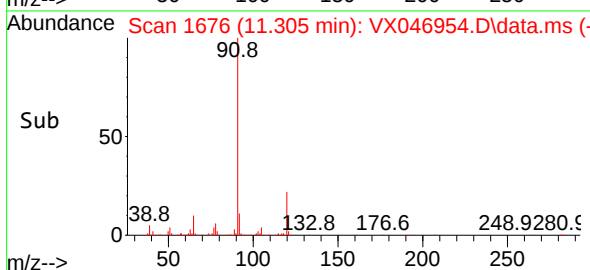
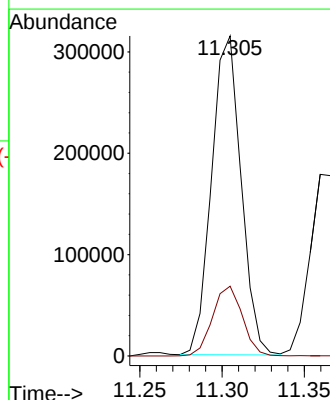
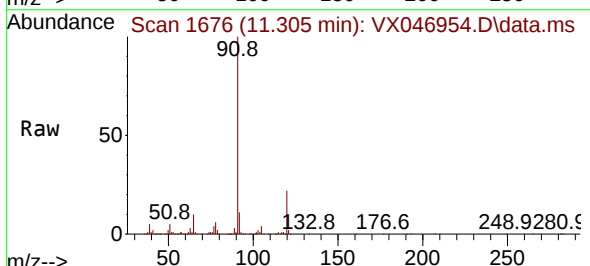
Acq: 10 Jul 2025 18:37

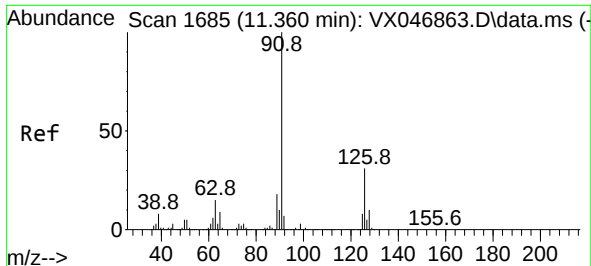
Tgt Ion: 91 Resp: 393339

Ion Ratio Lower Upper

91 100

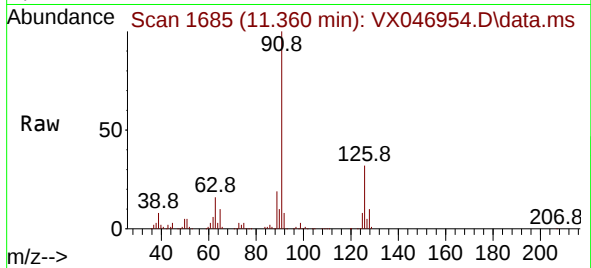
120 22.2 11.2 33.5





#79
2-Chlorotoluene
Concen: 18.731 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37

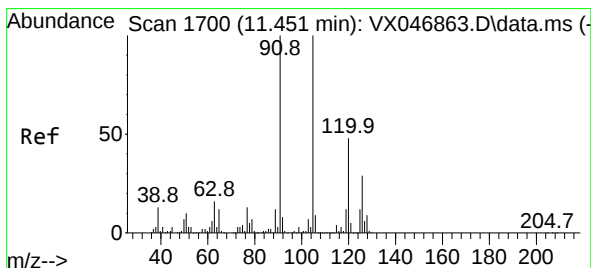
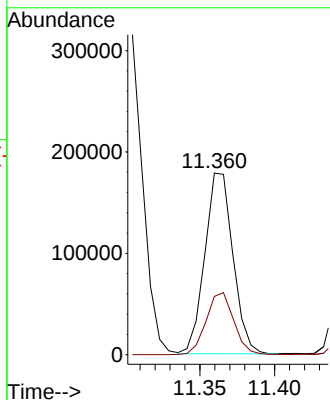
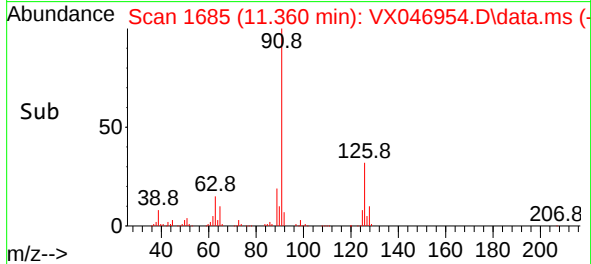
Instrument :
MSVOA_X
ClientSampleId :
VX0710MBS01



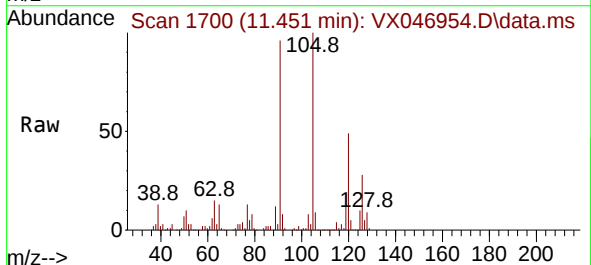
Tgt Ion: 91 Resp: 233810
Ion Ratio Lower Upper
91 100
126 33.7 16.6 49.8

Manual Integrations
APPROVED

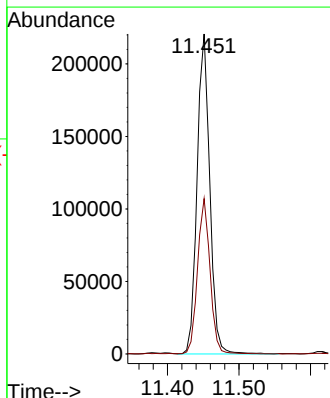
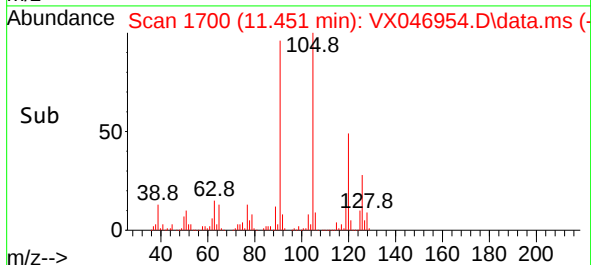
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025

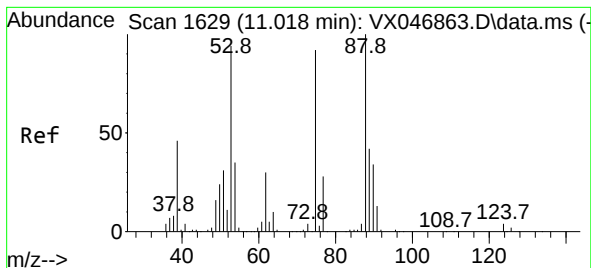


#80
1,3,5-Trimethylbenzene
Concen: 19.061 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37



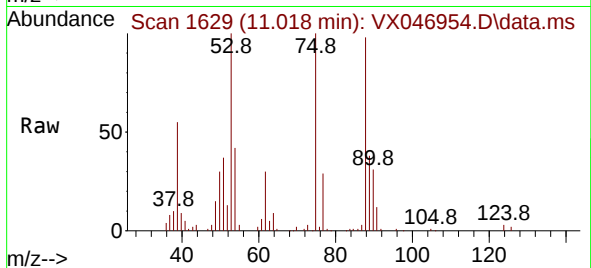
Tgt Ion:105 Resp: 271540
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.4





#81
trans-1,4-Dichloro-2-butene
Concen: 16.483 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37

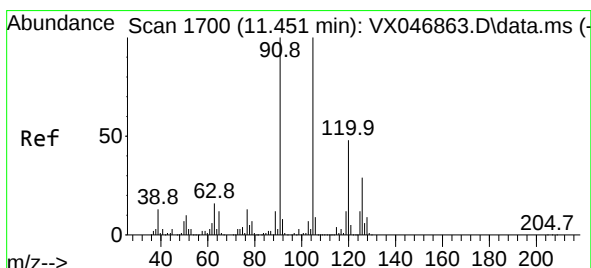
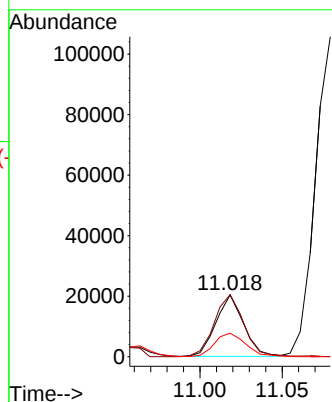
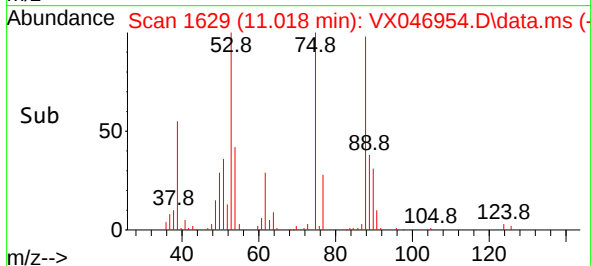
Instrument :
MSVOA_X
ClientSampleId :
VX0710MBSD01



Tgt Ion: 75 Resp: 2367
Ion Ratio Lower Upper
75 100
53 108.9 83.7 125.5
89 43.3 38.2 57.2

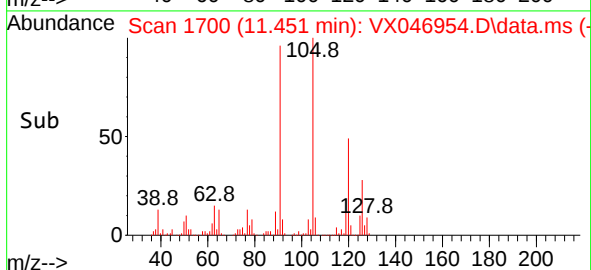
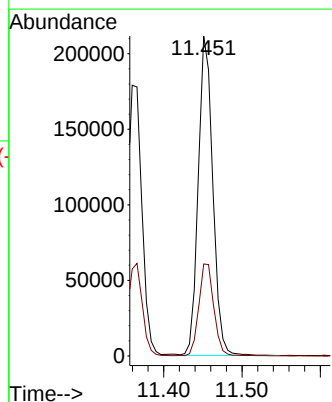
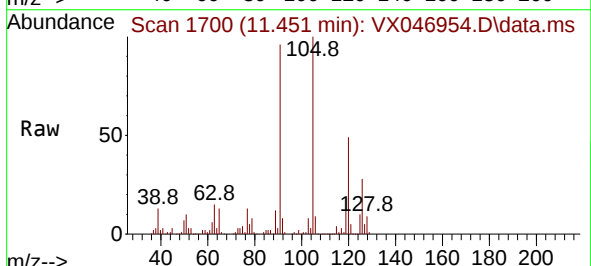
Manual Integrations
APPROVED

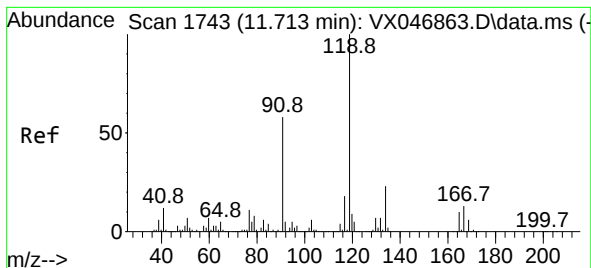
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#82
4-Chlorotoluene
Concen: 19.000 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37

Tgt Ion: 91 Resp: 273688
Ion Ratio Lower Upper
91 100
126 29.9 14.6 44.0





#83

tert-Butylbenzene

Concen: 18.854 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046954.D

Acq: 10 Jul 2025 18:37

Instrument :

MSVOA_X

ClientSampleId :

VX0710MBSD01

Tgt Ion:119 Resp: 277414

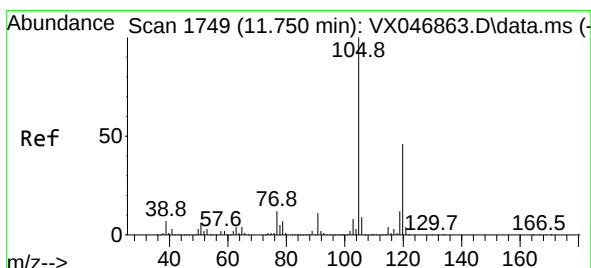
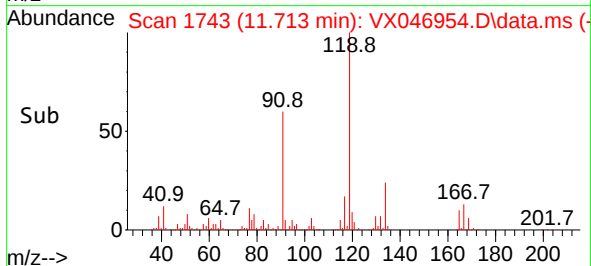
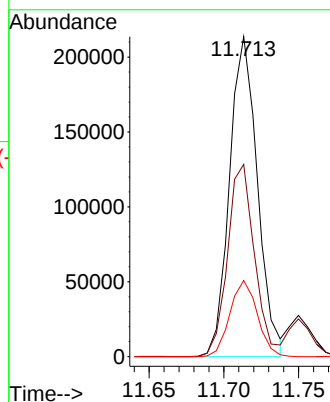
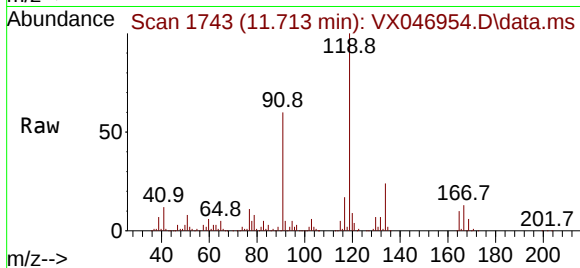
Ion	Ratio	Lower	Upper
119	100		
91	58.2	28.7	86.3
134	23.4	11.4	34.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2025

Supervised By :Mahesh Dadoda 07/14/2025



#84

1,2,4-Trimethylbenzene

Concen: 19.235 ug/l

RT: 11.750 min Scan# 1749

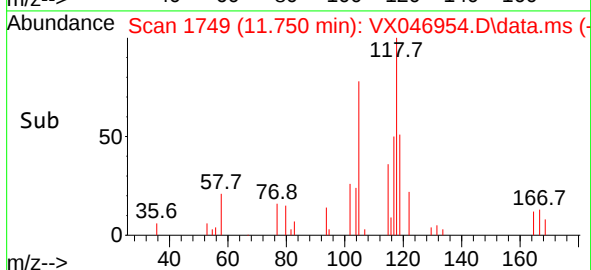
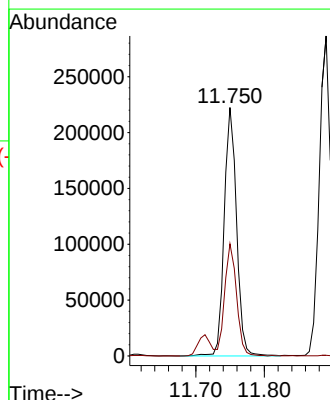
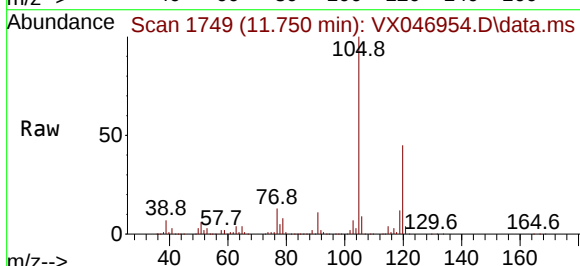
Delta R.T. -0.000 min

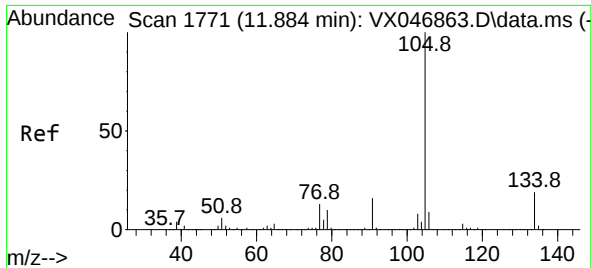
Lab File: VX046954.D

Acq: 10 Jul 2025 18:37

Tgt Ion:105 Resp: 276962

Ion	Ratio	Lower	Upper
105	100		
120	43.1	23.3	69.8





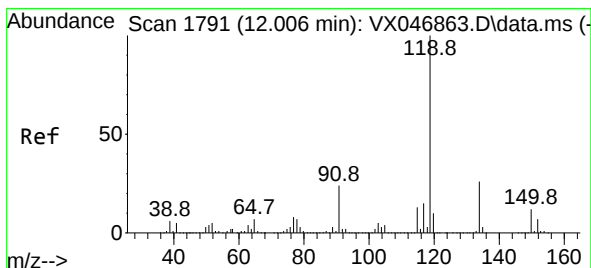
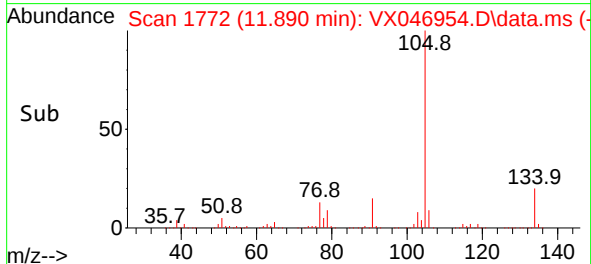
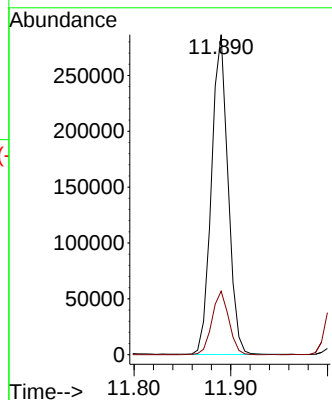
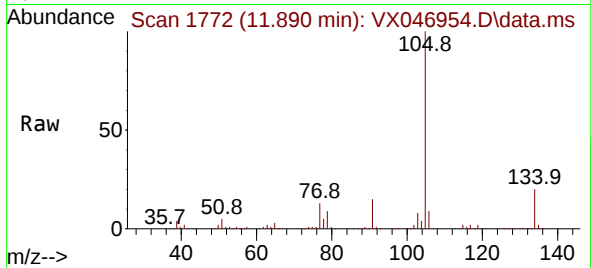
#85
 sec-Butylbenzene
 Concen: 18.394 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.006 min
 Lab File: VX046954.D
 Acq: 10 Jul 2025 18:37

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0710MBSD01

Tgt Ion:105 Resp: 341225
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.9 29.7

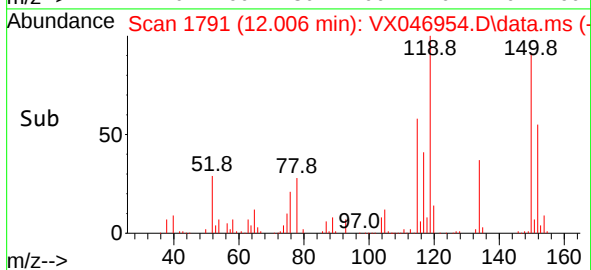
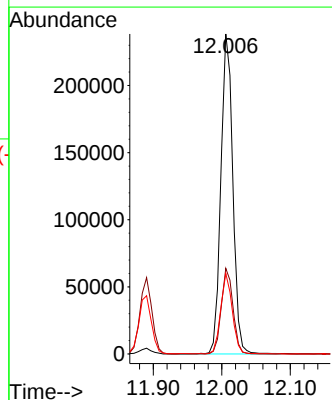
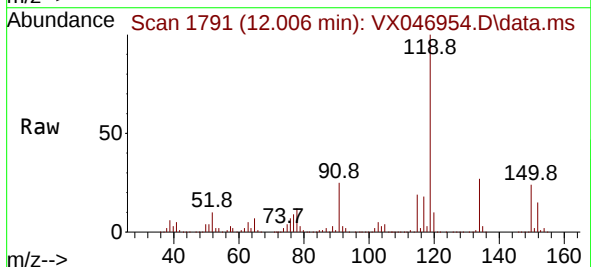
Manual Integrations
 APPROVED

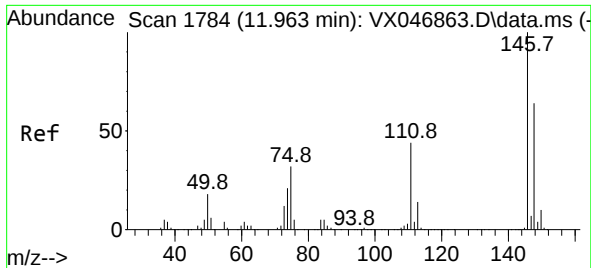
Reviewed By :John Carlone 07/11/2025
 Supervised By :Mahesh Dadoda 07/14/2025



#86
 p-Isopropyltoluene
 Concen: 18.496 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046954.D
 Acq: 10 Jul 2025 18:37

Tgt Ion:119 Resp: 287330
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 39.0
 91 24.3 12.0 36.1





#87

1,3-Dichlorobenzene

Concen: 19.109 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.006 min

Lab File: VX046954.D

Acq: 10 Jul 2025 18:37

Instrument :

MSVOA_X

ClientSampleId :

VX0710MBS01

Tgt Ion:146 Resp: 15607

Ion Ratio Lower Upper

146 100

111 41.6 20.5 61.6

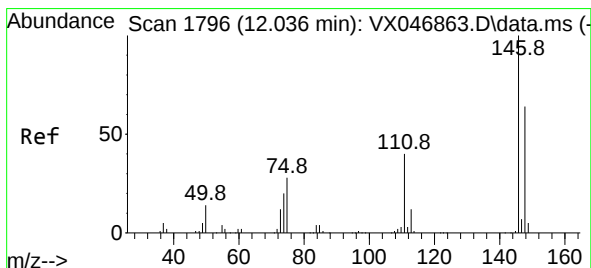
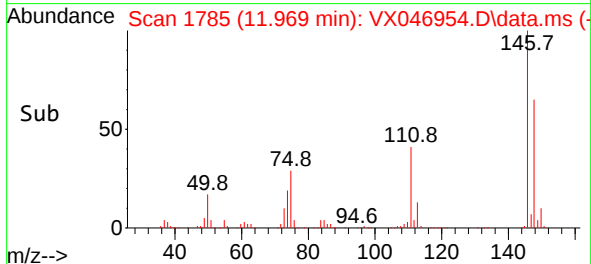
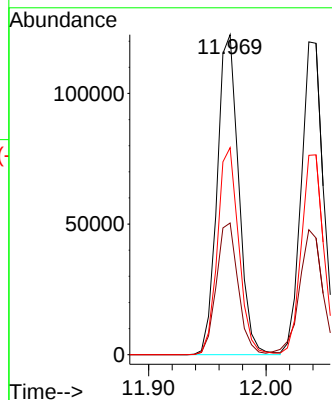
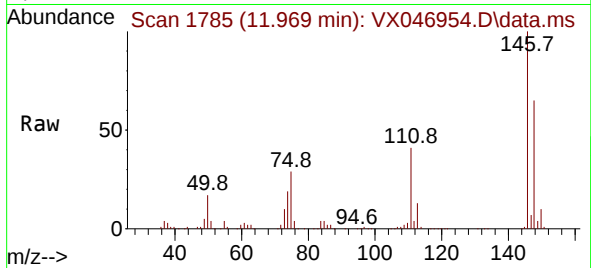
148 64.0 31.4 94.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2025

Supervised By :Mahesh Dadoda 07/14/2025



#88

1,4-Dichlorobenzene

Concen: 18.565 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX046954.D

Acq: 10 Jul 2025 18:37

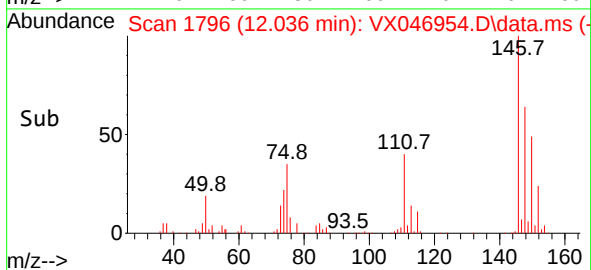
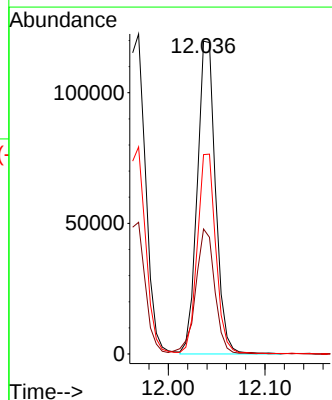
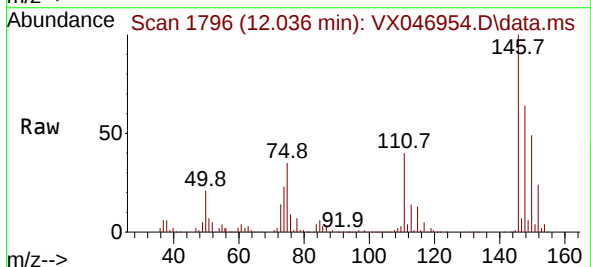
Tgt Ion:146 Resp: 157805

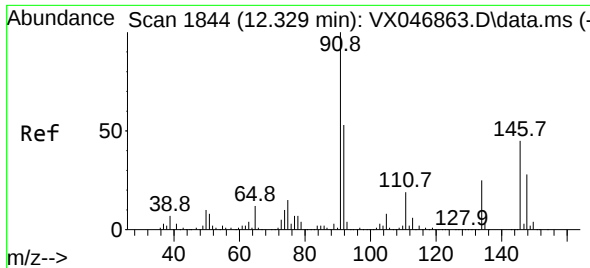
Ion Ratio Lower Upper

146 100

111 41.3 20.2 60.5

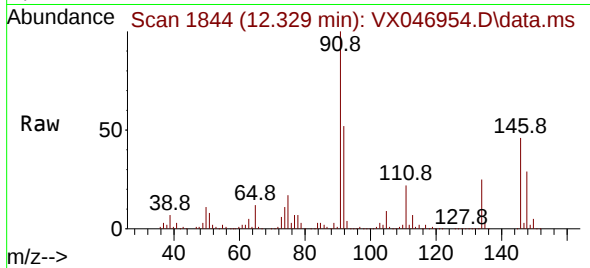
148 64.1 32.4 97.0





#89
n-Butylbenzene
Concen: 17.910 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37

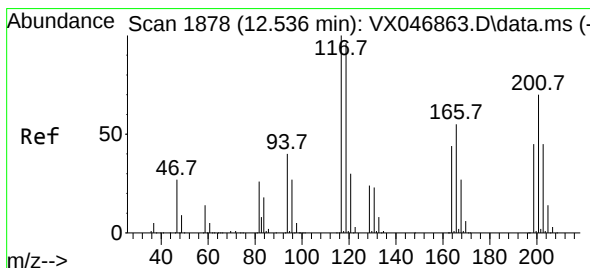
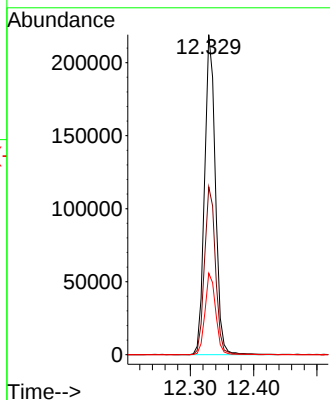
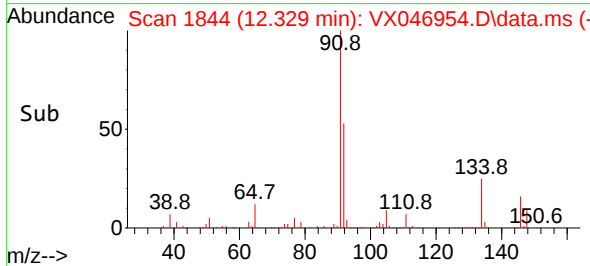
Instrument :
MSVOA_X
ClientSampleId :
VX0710MBSD01



Tgt Ion: 91 Resp: 261424
Ion Ratio Lower Upper
91 100
92 53.3 27.0 81.0
134 25.1 12.8 38.4

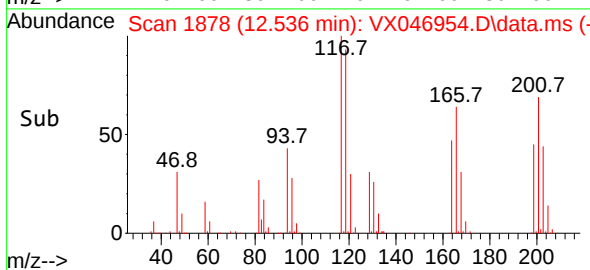
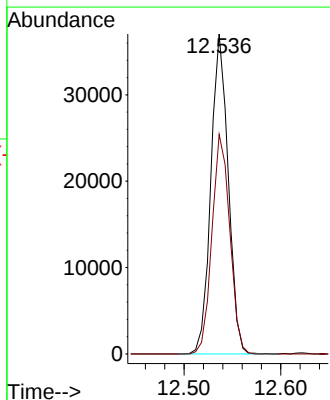
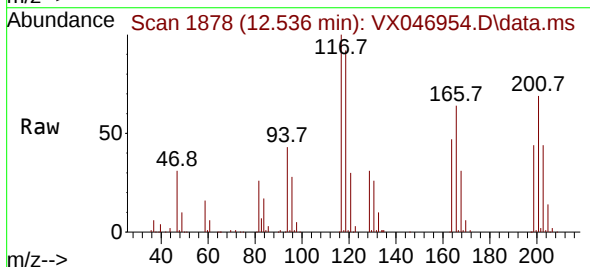
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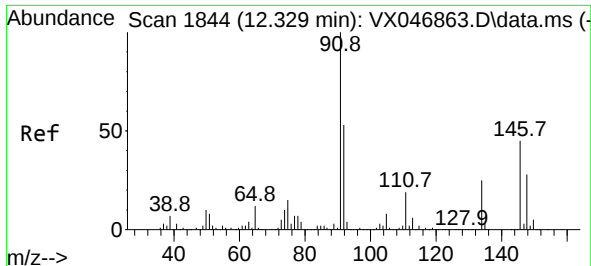
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#90
Hexachloroethane
Concen: 16.737 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37

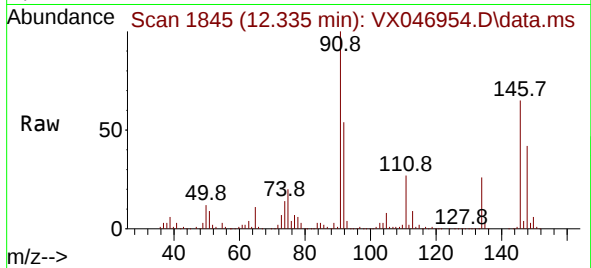
Tgt Ion:117 Resp: 46093
Ion Ratio Lower Upper
117 100
201 70.5 35.8 107.4





#91
1,2-Dichlorobenzene
Concen: 19.010 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37

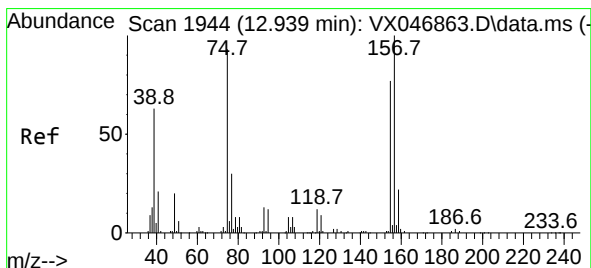
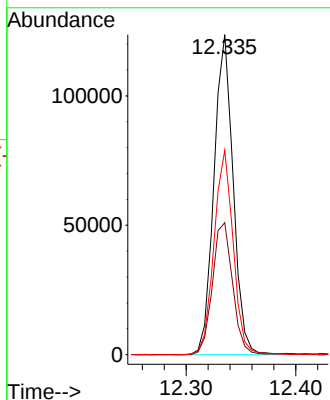
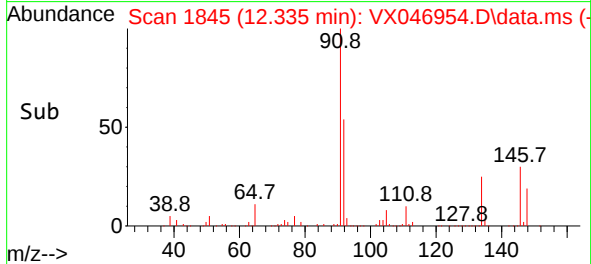
Instrument :
MSVOA_X
ClientSampleId :
VX0710MBSD01



Tgt Ion:146 Resp: 150454
Ion Ratio Lower Upper
146 100
111 43.6 21.1 63.1
148 64.1 31.6 95.0

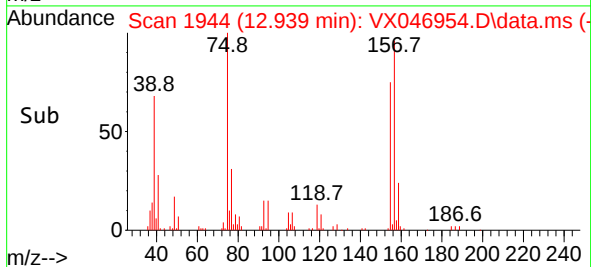
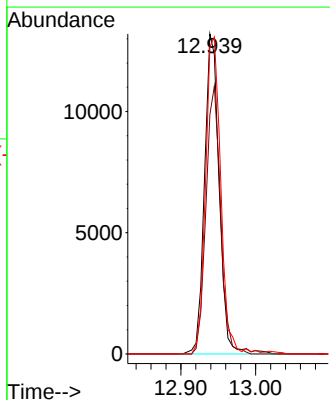
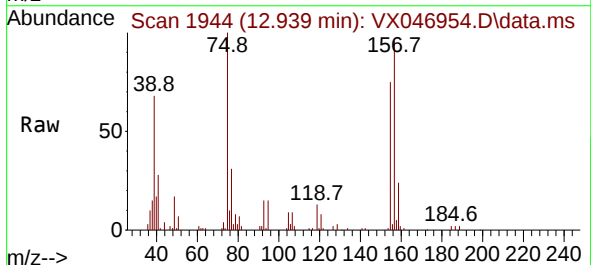
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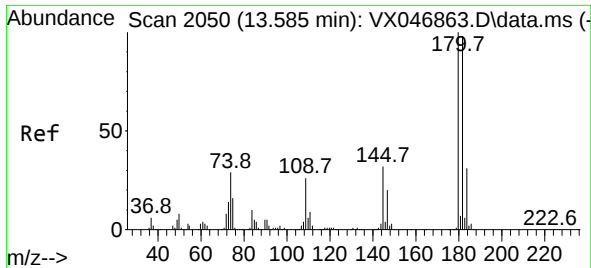
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.337 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37

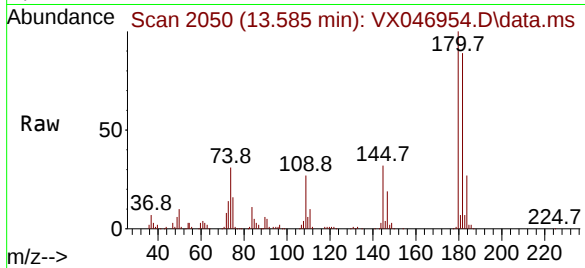
Tgt Ion: 75 Resp: 17991
Ion Ratio Lower Upper
75 100
155 83.2 43.1 129.4
157 101.3 56.5 169.5





#93
1,2,4-Trichlorobenzene
Concen: 18.492 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37

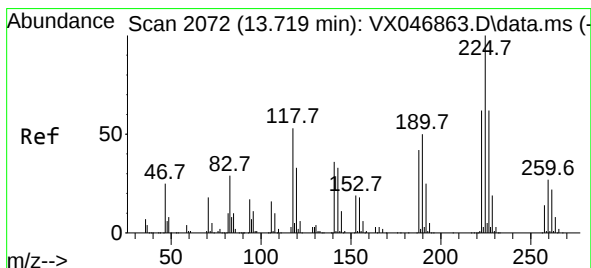
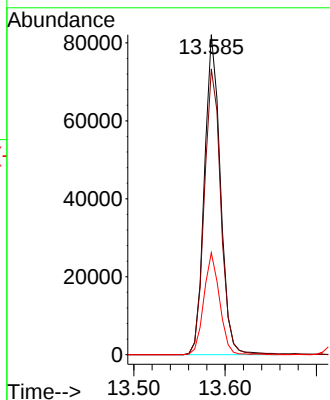
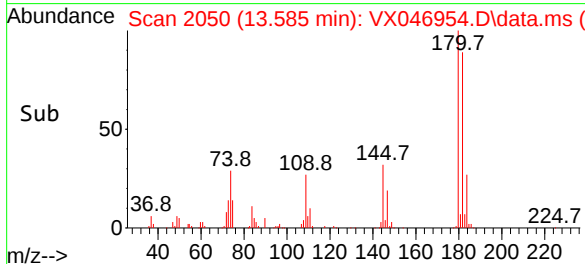
Instrument :
MSVOA_X
ClientSampleId :
VX0710MBSD01



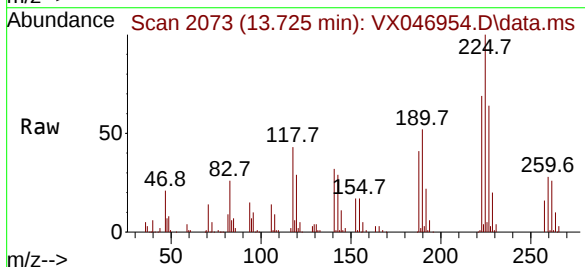
Tgt Ion:180 Resp: 99429
Ion Ratio Lower Upper
180 100
182 92.2 47.3 141.9
145 31.3 16.1 48.2

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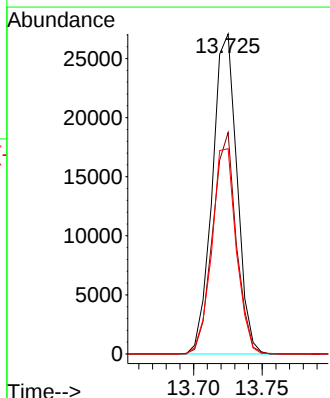
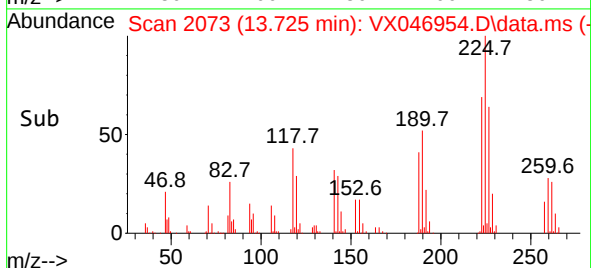
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025

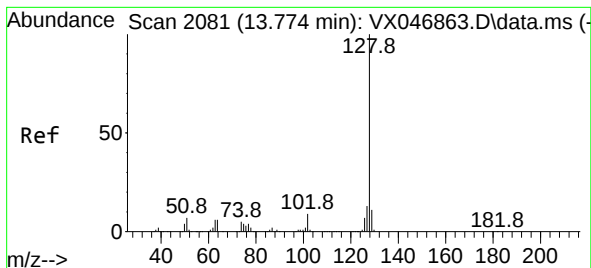


#94
Hexachlorobutadiene
Concen: 16.646 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37



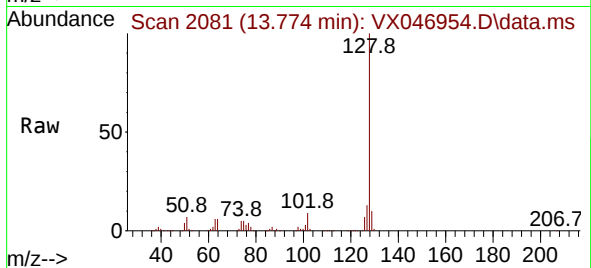
Tgt Ion:225 Resp: 33754
Ion Ratio Lower Upper
225 100
223 66.3 31.6 94.7
227 63.9 31.6 94.7





#95
Naphthalene
Concen: 20.329 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37

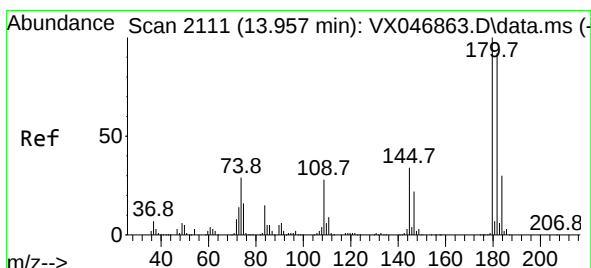
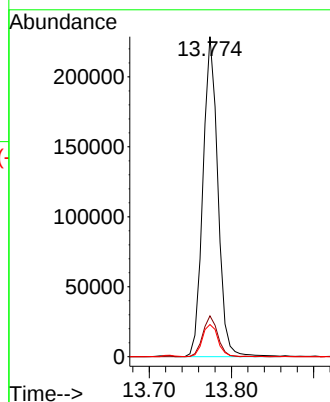
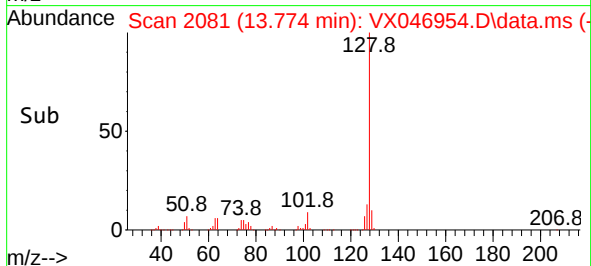
Instrument :
MSVOA_X
ClientSampleId :
VX0710MBS01



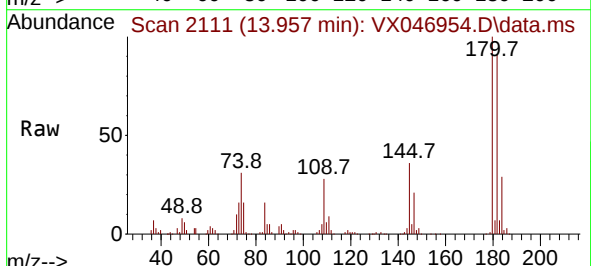
Tgt Ion:128 Resp: 288034
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.6 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#96
1,2,3-Trichlorobenzene
Concen: 18.591 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046954.D
Acq: 10 Jul 2025 18:37



Tgt Ion:180 Resp: 94451
Ion Ratio Lower Upper
180 100
182 95.2 46.7 140.1
145 34.4 16.8 50.3

