

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041425\
 Data File : VX045758.D
 Acq On : 14 Apr 2025 11:04
 Operator : JC/MD
 Sample : VX0414MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0414MBS01

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 04/15/2025
 Supervised By :Mahesh Dadoda 04/15/2025

Quant Time: Apr 15 01:26:52 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	93283	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	167485	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	143860	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	65376	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91067	53.383	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.760%			
35) Dibromofluoromethane	5.379	113	63318	53.284	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.560%			
50) Toluene-d8	8.647	98	210957	50.862	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.720%			
62) 4-Bromofluorobenzene	11.079	95	77792	51.491	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 102.980%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	26402	18.926	ug/l	95
3) Chloromethane	1.307	50	25865	18.047	ug/l	97
4) Vinyl Chloride	1.374	62	22648	17.268	ug/l	97
5) Bromomethane	1.593	94	10588	17.025	ug/l	99
6) Chloroethane	1.666	64	13467	19.353	ug/l	99
7) Trichlorofluoromethane	1.874	101	36644	18.736	ug/l	98
8) Diethyl Ether	2.136	74	11728	17.861	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.319	101	21482	18.744	ug/l	97
10) Methyl Iodide	2.447	142	24268	16.976	ug/l	97
11) Tert butyl alcohol	2.977	59	22404	97.723	ug/l	98
12) 1,1-Dichloroethene	2.307	96	20147	17.991	ug/l	95
13) Acrolein	2.233	56	20186	63.939	ug/l	97
14) Allyl chloride	2.660	41	38858	18.288	ug/l	99
15) Acrylonitrile	3.069	53	67941	93.881	ug/l	99
16) Acetone	2.386	43	66480	94.905	ug/l	97
17) Carbon Disulfide	2.502	76	41512	15.009	ug/l	100
18) Methyl Acetate	2.703	43	35876	22.245	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	72617	18.537	ug/l	97
20) Methylene Chloride	2.782	84	23853	18.189	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	20017	17.496	ug/l	98
22) Diisopropyl ether	3.758	45	77415	18.496	ug/l #	84
23) Vinyl Acetate	3.721	43	328660	90.883	ug/l	100
24) 1,1-Dichloroethane	3.605	63	43875	18.535	ug/l	99
25) 2-Butanone	4.556	43	98578	96.138	ug/l	99
26) 2,2-Dichloropropane	4.471	77	31375	20.515	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	25080	17.993	ug/l	97
28) Bromochloromethane	4.891	49	21258	18.584	ug/l	99
29) Tetrahydrofuran	5.007	42	61920	93.143	ug/l	99
30) Chloroform	5.087	83	46813	19.220	ug/l	91
31) Cyclohexane	5.465	56	35886	17.149	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	38847	18.849	ug/l	100
36) 1,1-Dichloropropene	5.684	75	28439	17.725	ug/l	98
37) Ethyl Acetate	4.715	43	36130	17.869	ug/l	99
38) Carbon Tetrachloride	5.666	117	33113	19.096	ug/l	99
39) Methylcyclohexane	7.373	83	33822	17.197	ug/l	96
40) Benzene	6.032	78	88892	18.141	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	21213	19.884	ug/l	98
42) 1,2-Dichloroethane	6.086	62	38878	19.210	ug/l	100
43) Isopropyl Acetate	6.342	43	56478	18.430	ug/l	99
44) Trichloroethene	7.129	130	21433	18.402	ug/l	92
45) 1,2-Dichloropropane	7.428	63	22209	18.165	ug/l	96
46) Dibromomethane	7.580	93	17633	18.787	ug/l	99
47) Bromodichloromethane	7.818	83	34811	18.572	ug/l	99
48) Methyl methacrylate	7.690	41	29612	18.715	ug/l	99
49) 1,4-Dioxane	7.659	88	11725	409.572	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	198456	97.688	ug/l	99
52) Toluene	8.714	92	53050	17.891	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	28460	17.356	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	32703	18.567	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	22233	18.817	ug/l	97
56) Ethyl methacrylate	9.116	69	33856	18.515	ug/l	99
57) 1,3-Dichloropropane	9.305	76	38168	18.551	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	90324	97.644	ug/l	99
59) 2-Hexanone	9.427	43	148179	98.497	ug/l	98
60) Dibromochloromethane	9.519	129	24474	19.000	ug/l	99
61) 1,2-Dibromoethane	9.610	107	22971	19.205	ug/l	99
64) Tetrachloroethene	9.269	164	19477	19.176	ug/l	94
65) Chlorobenzene	10.080	112	58073	18.891	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	20643	19.342	ug/l	98
67) Ethyl Benzene	10.189	91	103410	18.783	ug/l	97
68) m/p-Xylenes	10.299	106	75752	37.830	ug/l	99
69) o-Xylene	10.640	106	37091	18.803	ug/l	96
70) Styrene	10.653	104	62843	19.302	ug/l	99
71) Bromoform	10.799	173	14959	18.772	ug/l #	96
73) Isopropylbenzene	10.957	105	100559	19.203	ug/l	99
74) N-amyl acetate	10.842	43	46558	18.586	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	34769	18.901	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	29675m	18.609	ug/l	
77) Bromobenzene	11.195	156	22717	18.775	ug/l	98
78) n-propylbenzene	11.299	91	113153	18.759	ug/l	99
79) 2-Chlorotoluene	11.360	91	73426	19.042	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	84497	19.513	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	8441	17.965	ug/l	94
82) 4-Chlorotoluene	11.451	91	83434	19.406	ug/l	100
83) tert-Butylbenzene	11.713	119	84070	19.610	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	84525	19.448	ug/l	99
85) sec-Butylbenzene	11.890	105	103358	19.629	ug/l	99
86) p-Isopropyltoluene	12.006	119	83829	19.310	ug/l	99
87) 1,3-Dichlorobenzene	11.970	146	41658	18.914	ug/l	100
88) 1,4-Dichlorobenzene	12.037	146	42867	19.198	ug/l	98
89) n-Butylbenzene	12.329	91	71551	19.007	ug/l	99
90) Hexachloroethane	12.536	117	14522	19.465	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	42640	19.473	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7773	20.204	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	22358	18.343	ug/l	98
94) Hexachlorobutadiene	13.725	225	9996	19.032	ug/l	99
95) Naphthalene	13.774	128	85962	18.952	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	24099	18.882	ug/l	100

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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

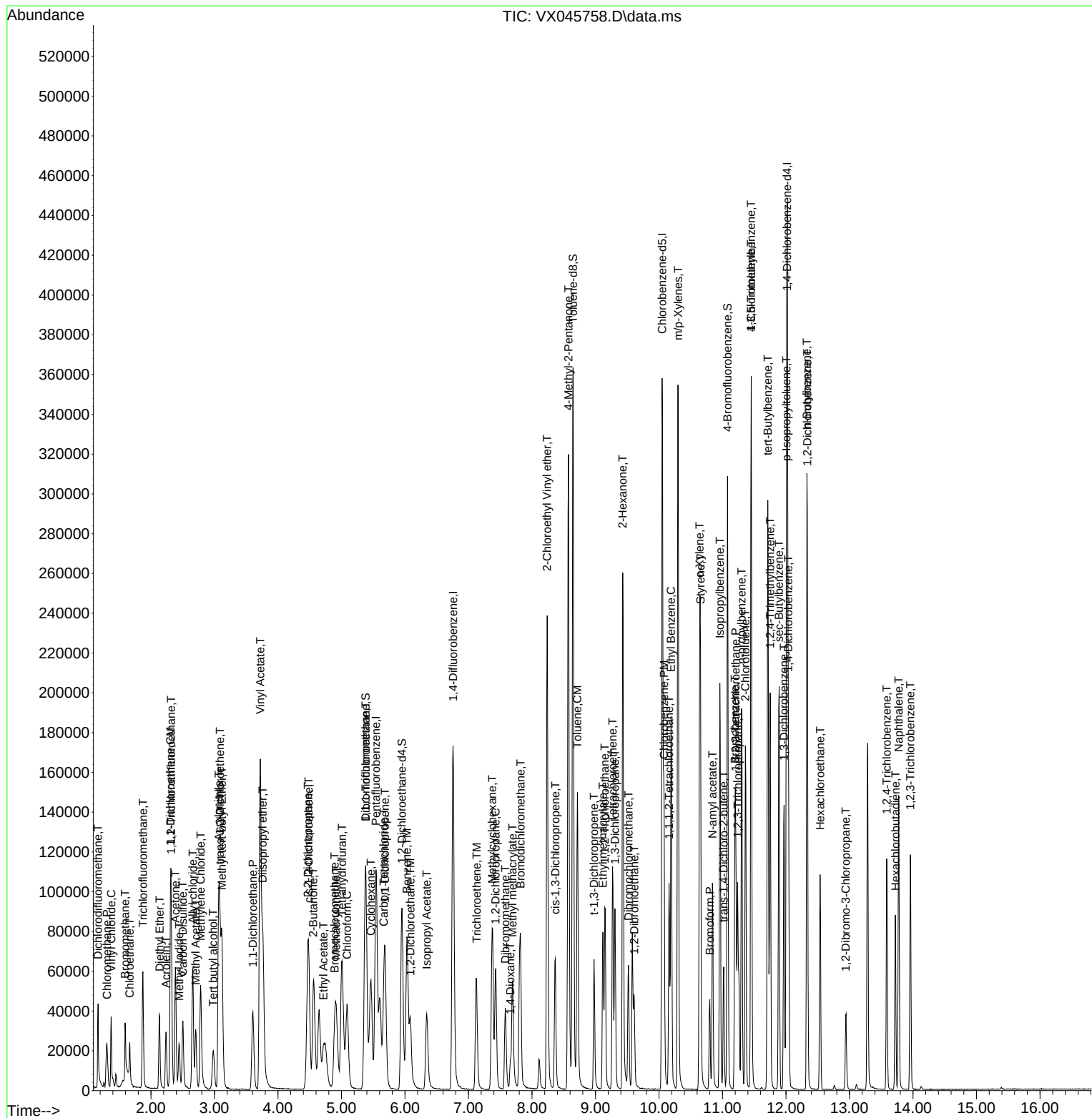
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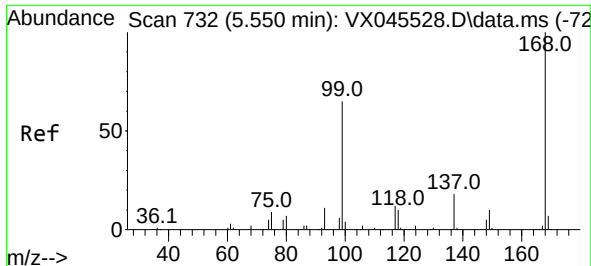
Instrument :
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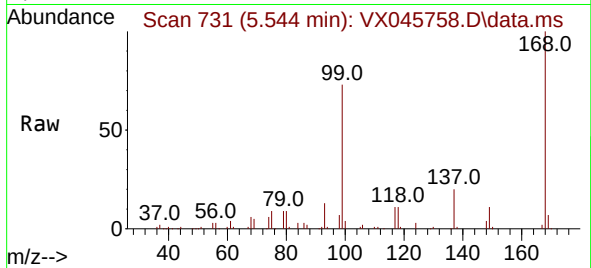
Reviewed By :Amit Patel 04/15/2025
 Supervised By :Mahesh Dadoda 04/15/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045758.D
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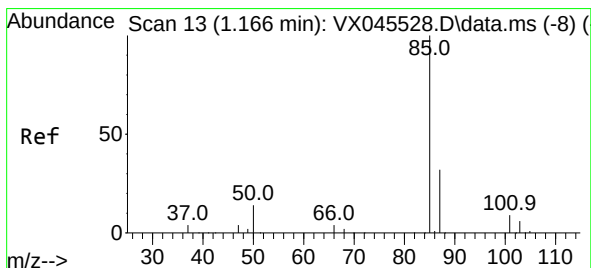
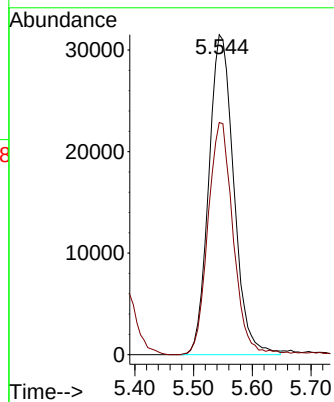
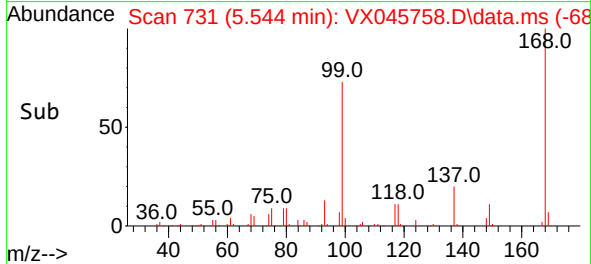
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBS01



Tgt Ion:168 Resp: 9328
Ion Ratio Lower Upper
168 100
99 72.5 52.3 78.5

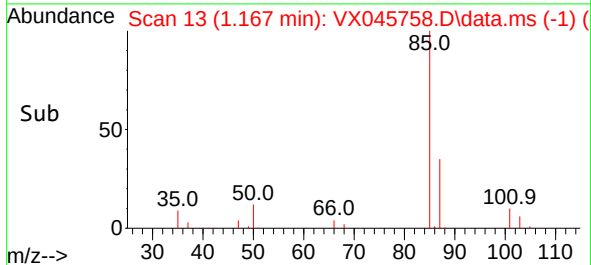
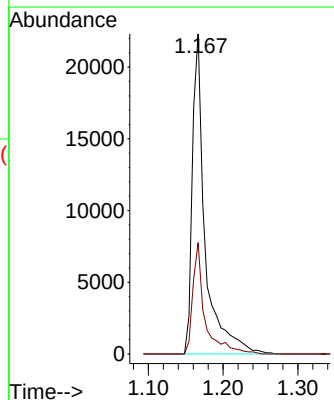
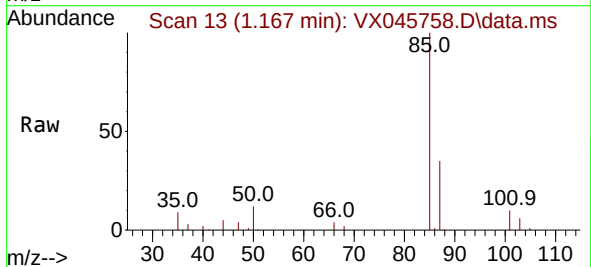
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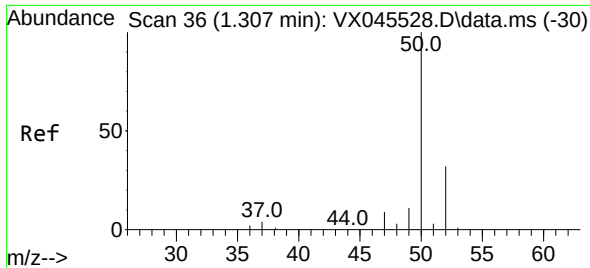
Reviewed By :Amit Patel 04/15/2025
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#2
Dichlorodifluoromethane
Concen: 18.926 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX045758.D
Acq: 14 Apr 2025 11:04

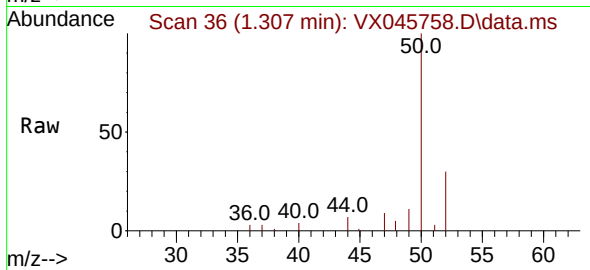
Tgt Ion: 85 Resp: 26402
Ion Ratio Lower Upper
85 100
87 34.8 16.1 48.2





#3
Chloromethane
Concen: 18.047 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX045758.D
Acq: 14 Apr 2025 11:04

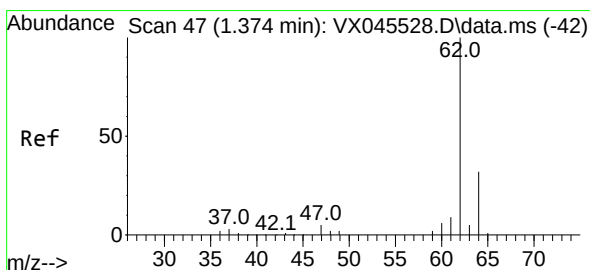
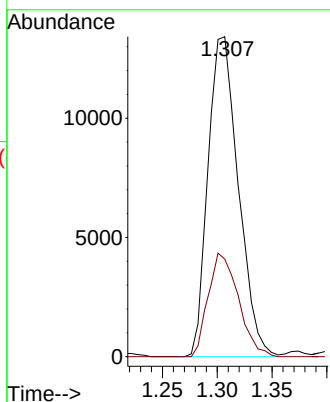
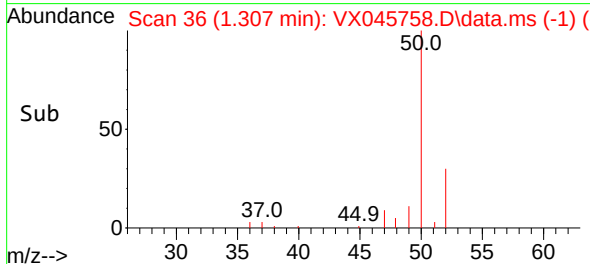
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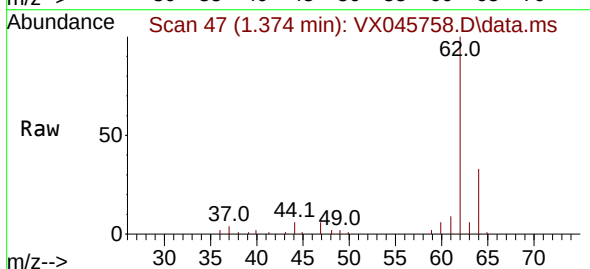
Tgt Ion: 50 Resp: 2586
Ion Ratio Lower Upper
50 100
52 30.5 25.9 38.9

Manual Integrations
APPROVED

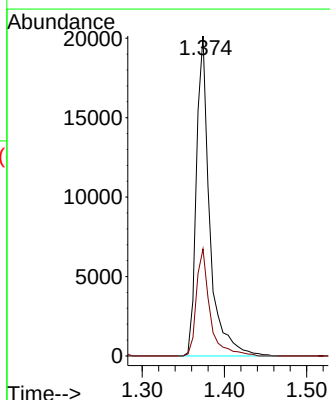
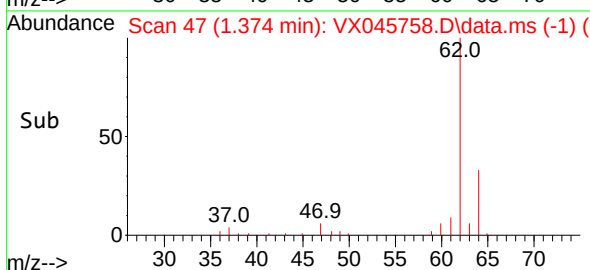
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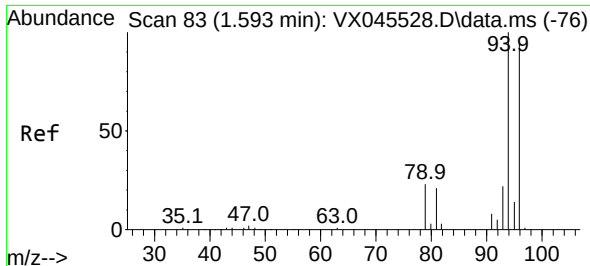


#4
Vinyl Chloride
Concen: 17.268 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX045758.D
Acq: 14 Apr 2025 11:04



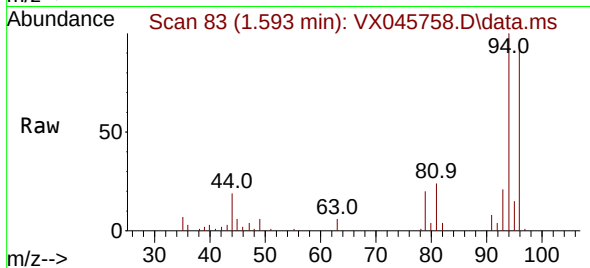
Tgt Ion: 62 Resp: 22648
Ion Ratio Lower Upper
62 100
64 33.4 25.5 38.3





#5
Bromomethane
Concen: 17.025 ug/l
RT: 1.593 min Scan# 83
Delta R.T. 0.000 min
Lab File: VX045758.D
Acq: 14 Apr 2025 11:04

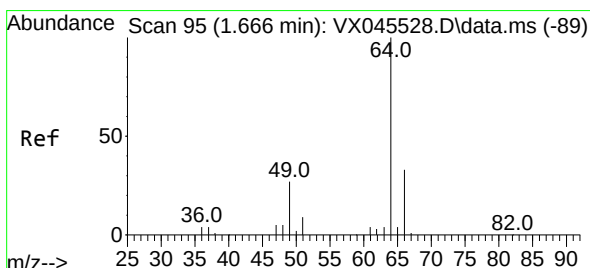
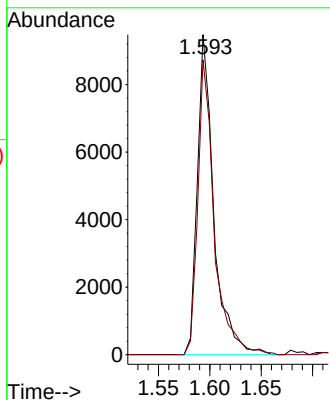
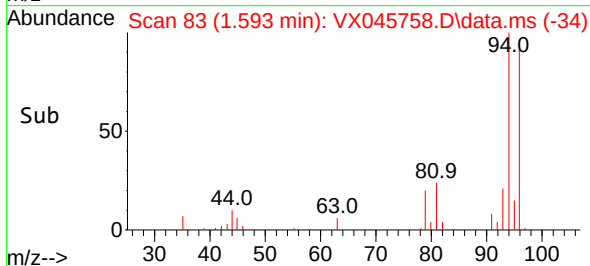
Instrument :
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Tgt Ion: 94 Resp: 10588
Ion Ratio Lower Upper
94 100
96 92.2 74.8 112.2

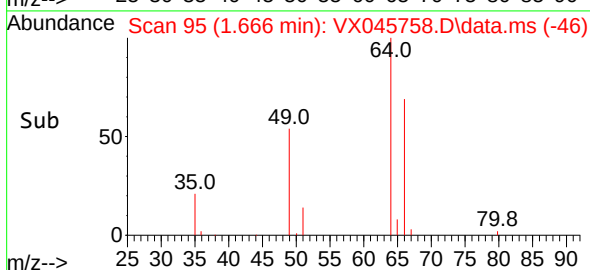
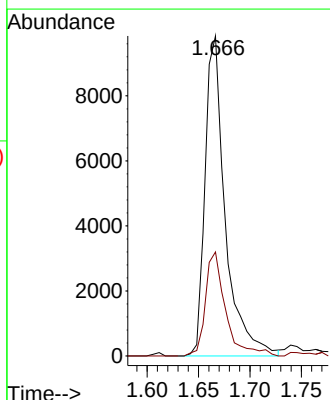
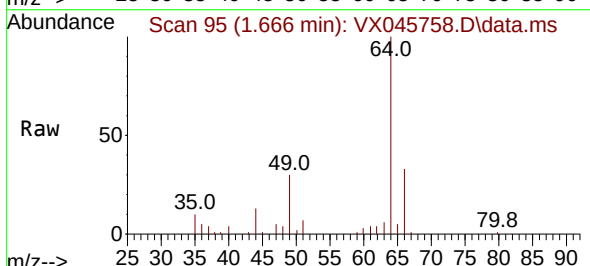
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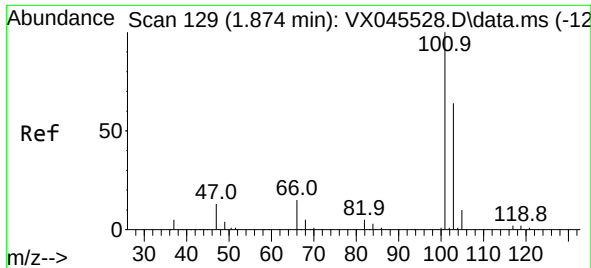
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#6
Chloroethane
Concen: 19.353 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX045758.D
Acq: 14 Apr 2025 11:04

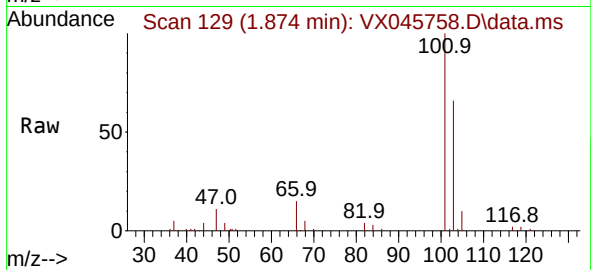
Tgt Ion: 64 Resp: 13467
Ion Ratio Lower Upper
64 100
66 32.5 26.3 39.5





#7
 Trichlorofluoromethane
 Concen: 18.736 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX045758.D
 Acq: 14 Apr 2025 11:04

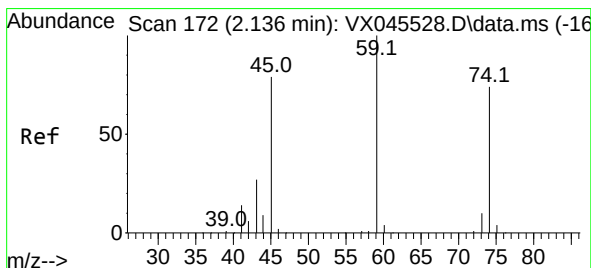
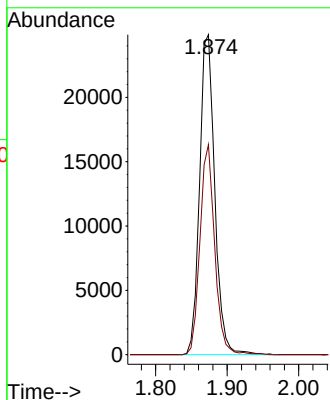
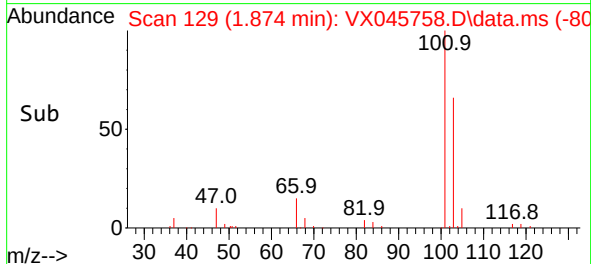
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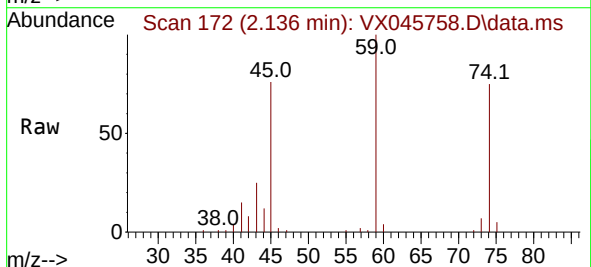
Tgt Ion:101 Resp: 3664
 Ion Ratio Lower Upper
 101 100
 103 65.6 51.1 76.7

Manual Integrations
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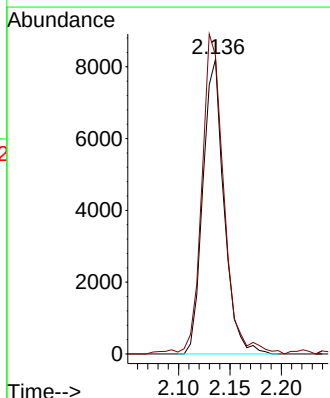
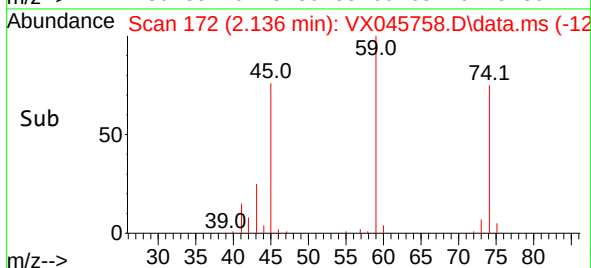
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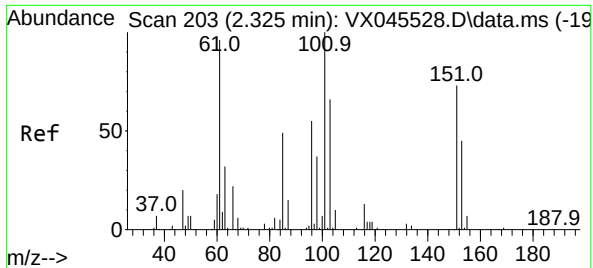


#8
 Diethyl Ether
 Concen: 17.861 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX045758.D
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Tgt Ion: 74 Resp: 11728
 Ion Ratio Lower Upper
 74 100
 45 113.3 53.0 159.1





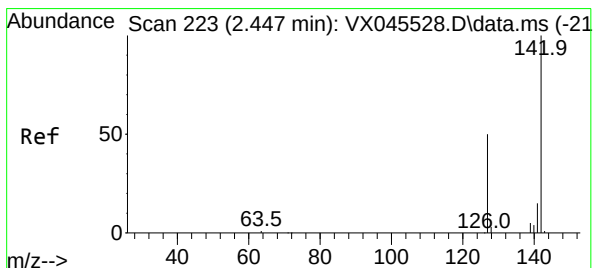
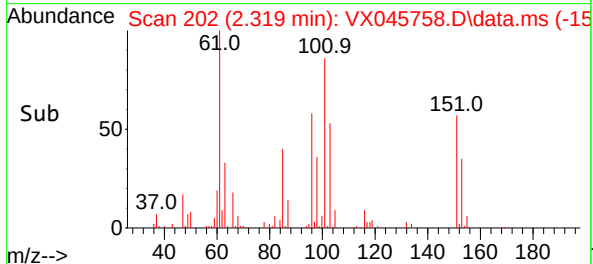
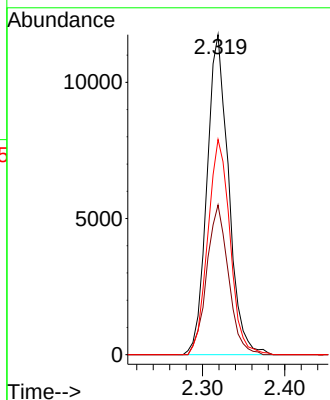
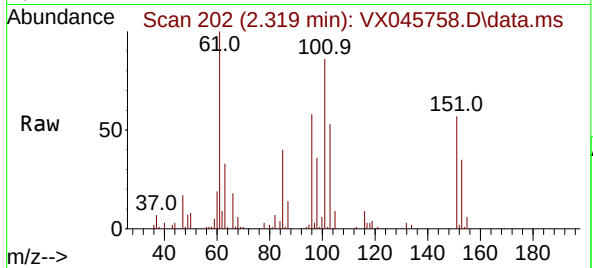
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.744 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX045758.D
Acq: 14 Apr 2025 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX0414MBS01

Tgt Ion:101 Resp: 2148
Ion Ratio Lower Upper
101 100
85 46.9 38.9 58.3
151 69.0 57.5 86.3

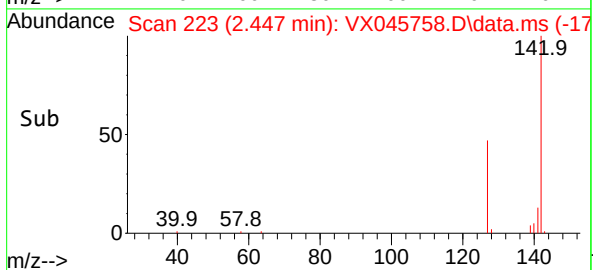
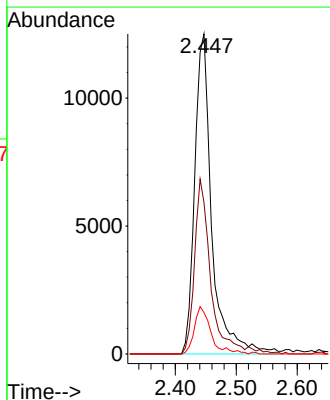
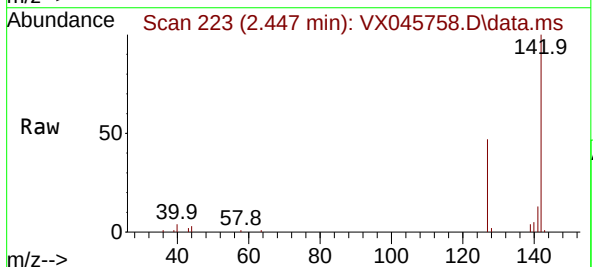
Manual Integrations
APPROVED

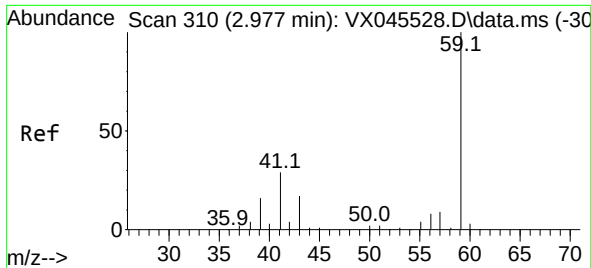
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#10
Methyl Iodide
Concen: 16.976 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX045758.D
Acq: 14 Apr 2025 11:04

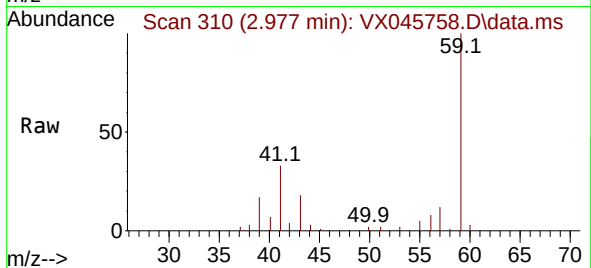
Tgt Ion:142 Resp: 24268
Ion Ratio Lower Upper
142 100
127 52.6 40.2 60.4
141 14.4 11.7 17.5





#11
Tert butyl alcohol
Concen: 97.723 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX045758.D
Acq: 14 Apr 2025 11:04

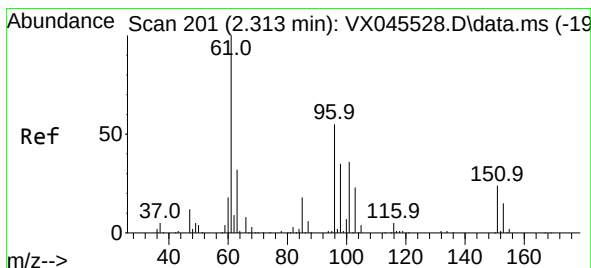
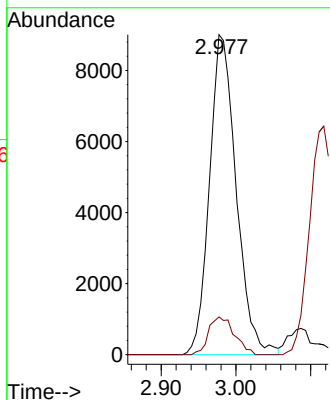
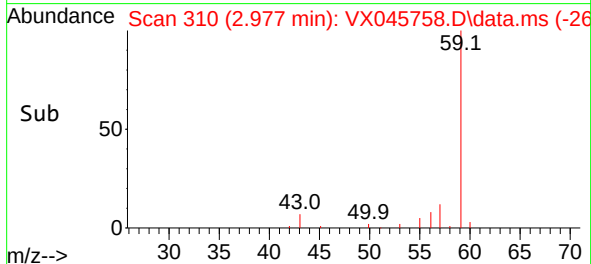
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBS01



Tgt Ion: 59 Resp: 22404
Ion Ratio Lower Upper
59 100
57 11.4 8.6 12.8

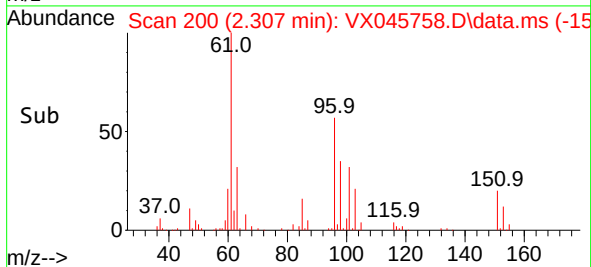
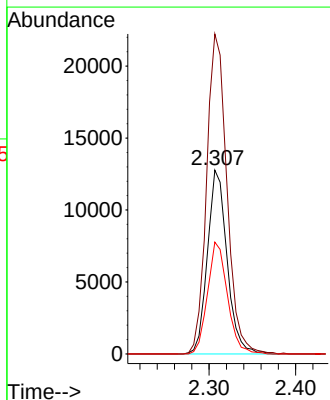
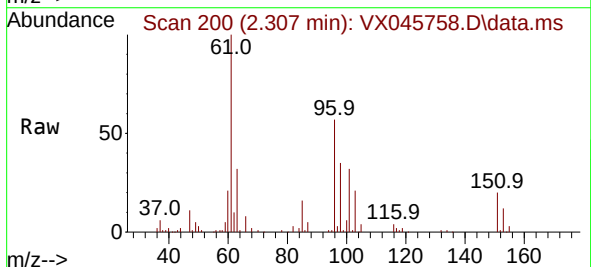
Manual Integrations
APPROVED

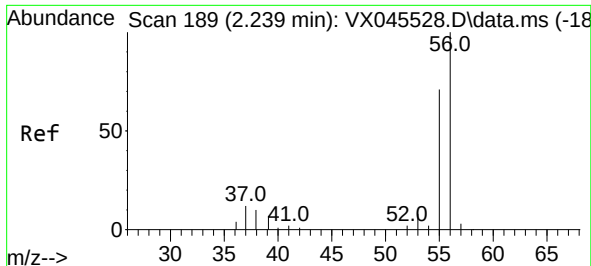
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#12
1,1-Dichloroethene
Concen: 17.991 ug/l
RT: 2.307 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX045758.D
Acq: 14 Apr 2025 11:04

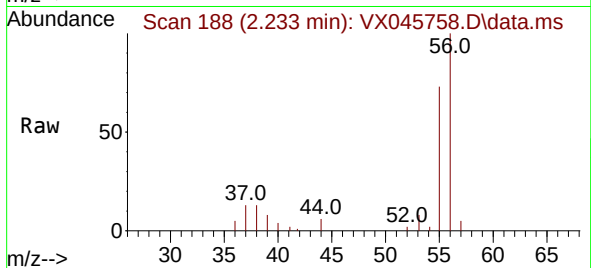
Tgt Ion: 96 Resp: 20147
Ion Ratio Lower Upper
96 100
61 174.1 145.7 218.5
98 60.8 51.6 77.4





#13
Acrolein
Concen: 63.939 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX045758.D
Acq: 14 Apr 2025 11:04

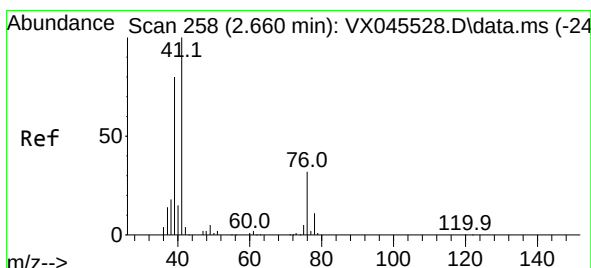
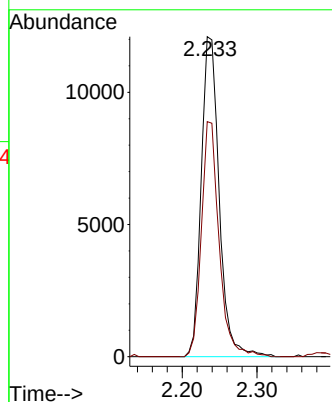
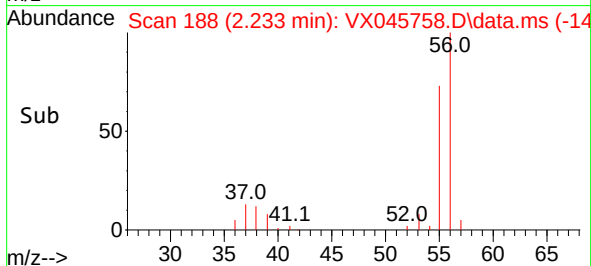
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBS01



Tgt Ion: 56 Resp: 20180
Ion Ratio Lower Upper
56 100
55 72.4 56.2 84.2

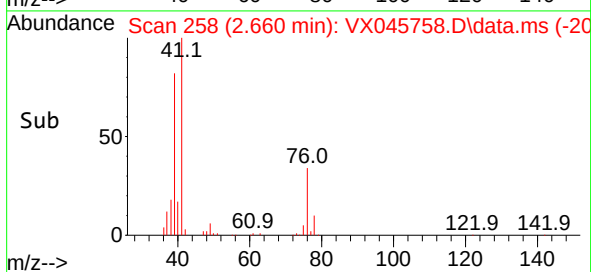
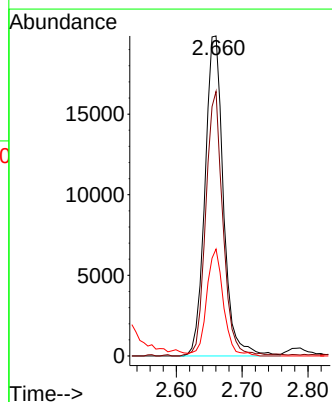
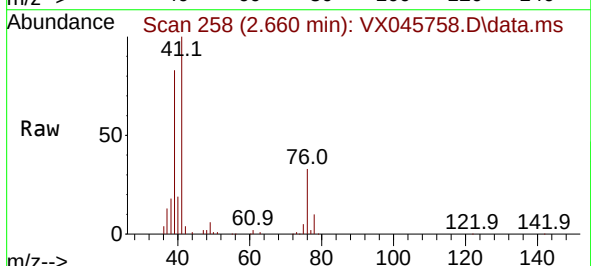
Manual Integrations
APPROVED

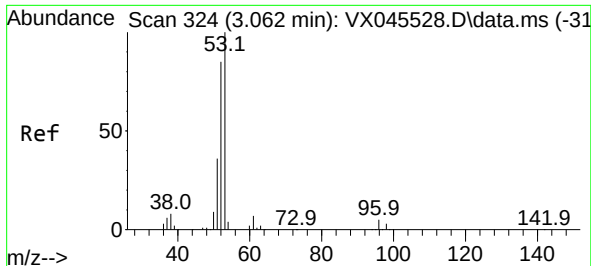
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#14
Allyl chloride
Concen: 18.288 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX045758.D
Acq: 14 Apr 2025 11:04

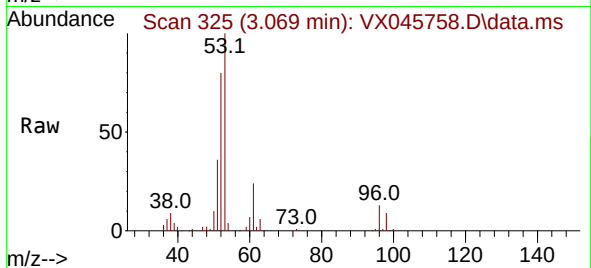
Tgt Ion: 41 Resp: 38858
Ion Ratio Lower Upper
41 100
39 76.6 60.2 90.2
76 30.3 24.6 36.8





#15
Acrylonitrile
Concen: 93.881 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX045758.D
Acq: 14 Apr 2025 11:04

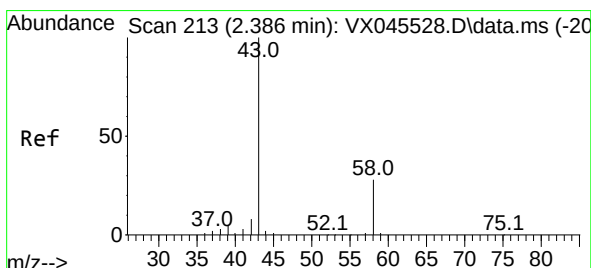
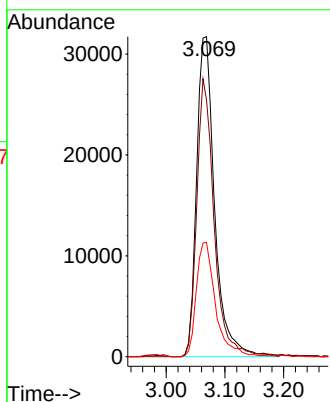
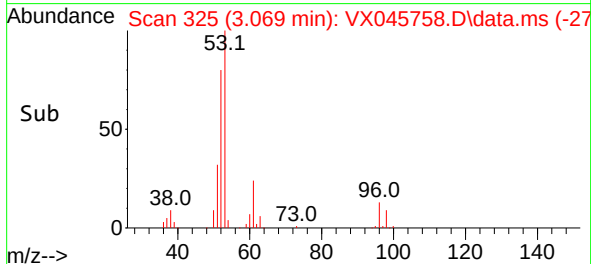
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBS01



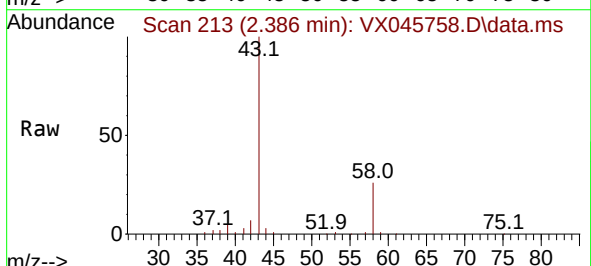
Tgt Ion: 53 Resp: 6794
Ion Ratio Lower Upper
53 100
52 83.4 67.4 101.2
51 38.0 29.9 44.9

Manual Integrations
APPROVED

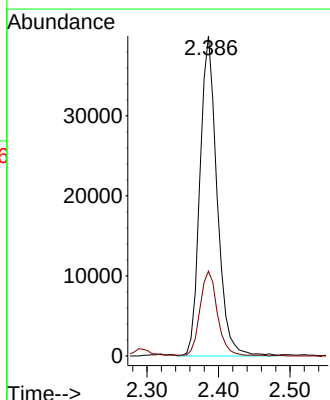
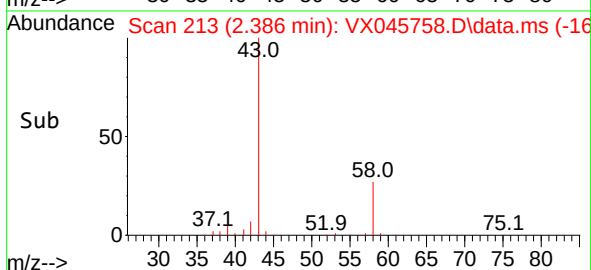
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025

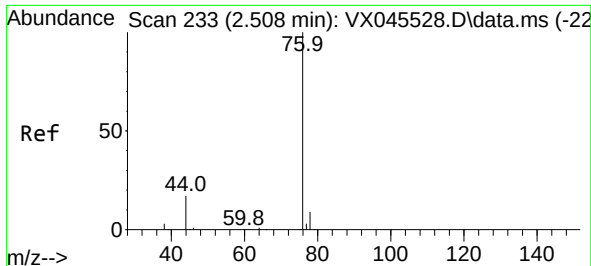


#16
Acetone
Concen: 94.905 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX045758.D
Acq: 14 Apr 2025 11:04



Tgt Ion: 43 Resp: 66480
Ion Ratio Lower Upper
43 100
58 26.3 22.3 33.5





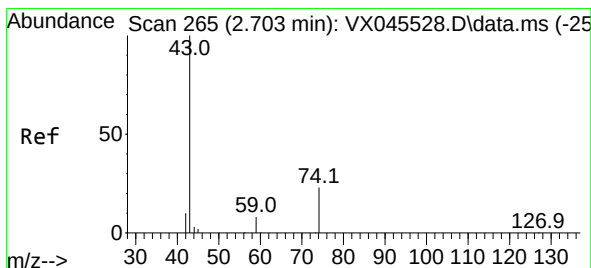
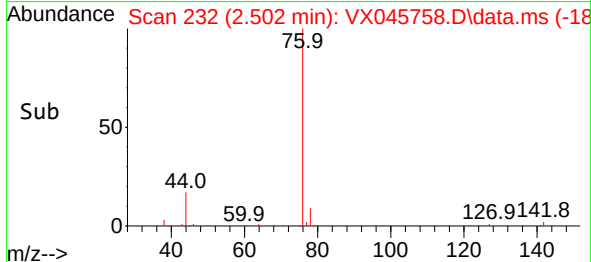
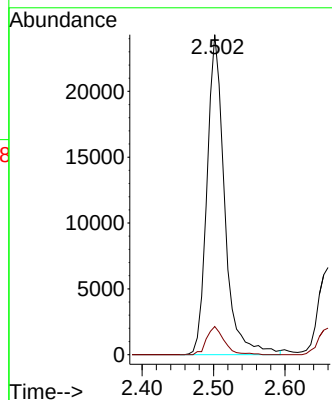
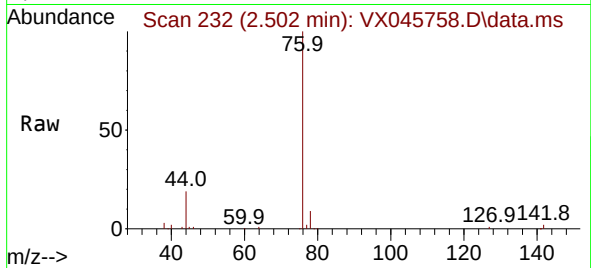
#17
Carbon Disulfide
Concen: 15.009 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX045758.D
Acq: 14 Apr 2025 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX0414MBS01

Tgt Ion: 76 Resp: 41512
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6

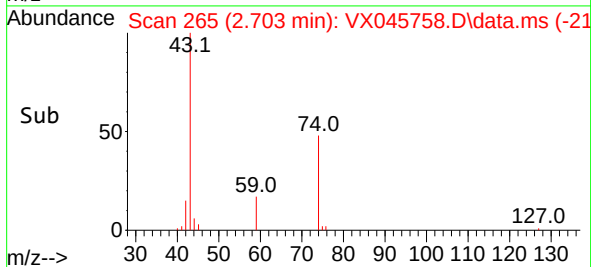
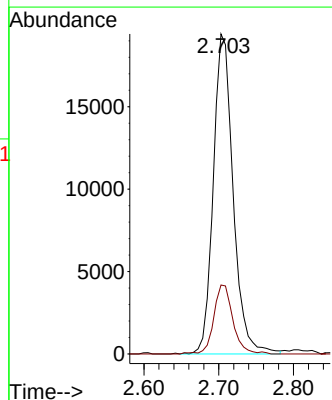
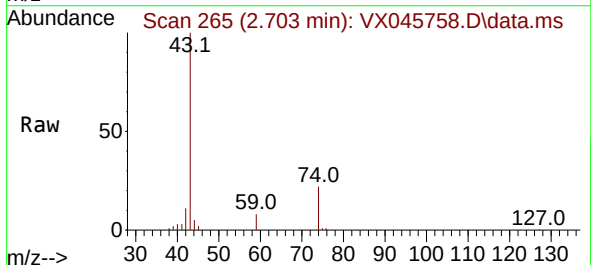
Manual Integrations
APPROVED

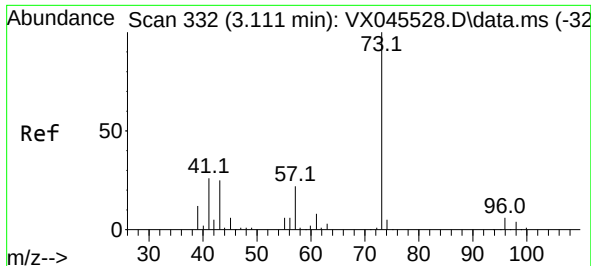
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#18
Methyl Acetate
Concen: 22.245 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX045758.D
Acq: 14 Apr 2025 11:04

Tgt Ion: 43 Resp: 35876
Ion Ratio Lower Upper
43 100
74 20.8 17.5 26.3





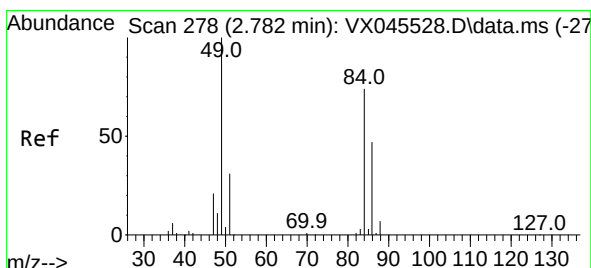
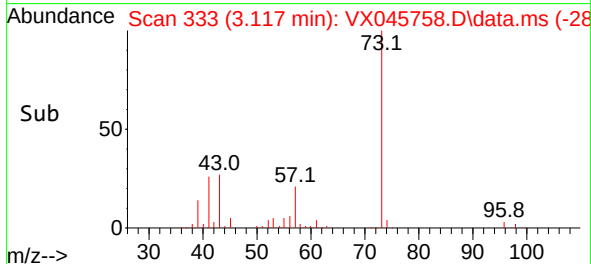
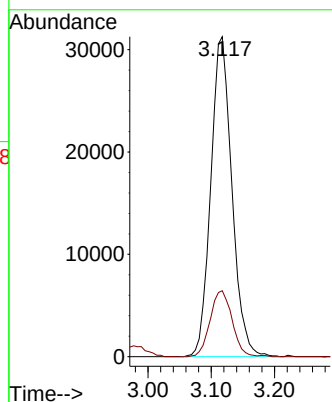
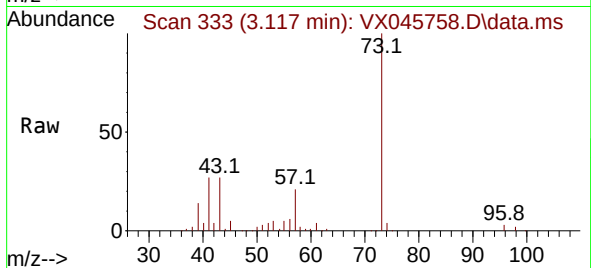
#19
Methyl tert-butyl Ether
Concen: 18.537 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX045758.D
Acq: 14 Apr 2025 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX0414MBS01

Tgt Ion: 73 Resp: 7261
Ion Ratio Lower Upper
73 100
57 20.6 17.6 26.4

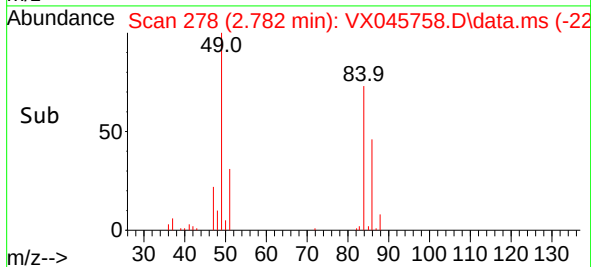
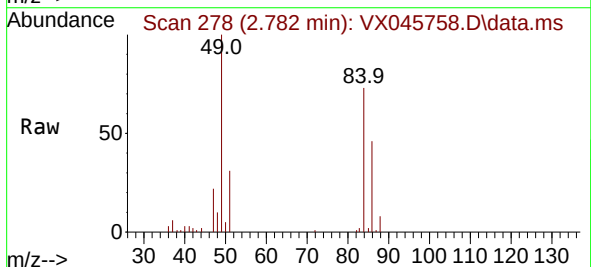
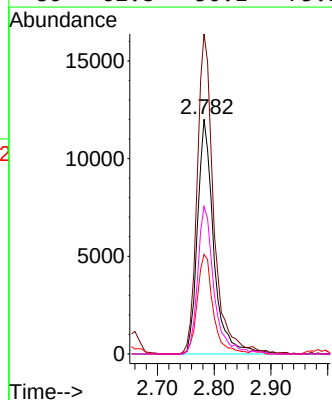
Manual Integrations
APPROVED

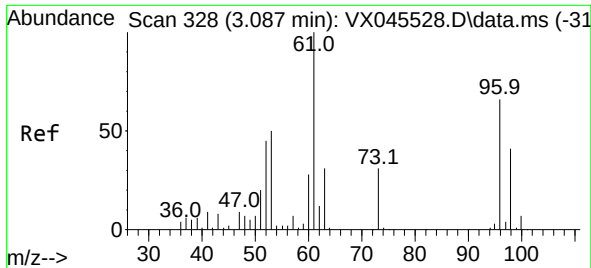
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#20
Methylene Chloride
Concen: 18.189 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045758.D
Acq: 14 Apr 2025 11:04

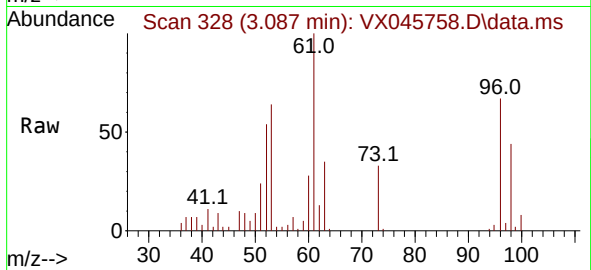
Tgt Ion: 84 Resp: 23853
Ion Ratio Lower Upper
84 100
49 136.3 107.5 161.3
51 42.4 33.0 49.6
86 62.8 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 17.496 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045758.D
Acq: 14 Apr 2025 11:04

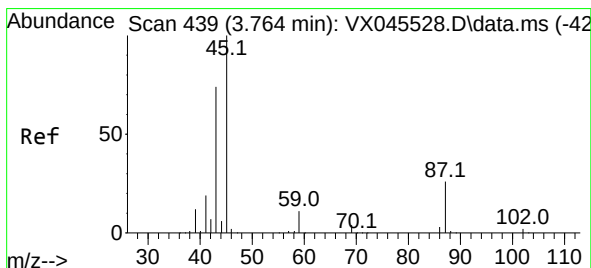
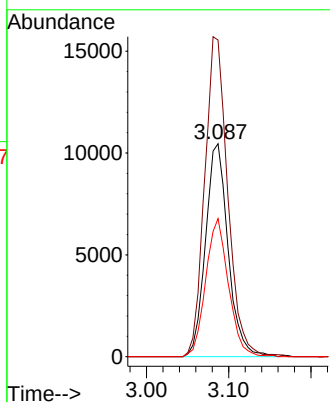
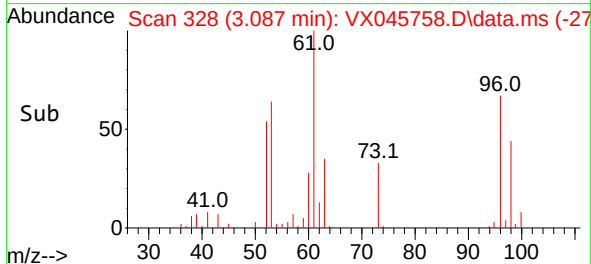
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBS01



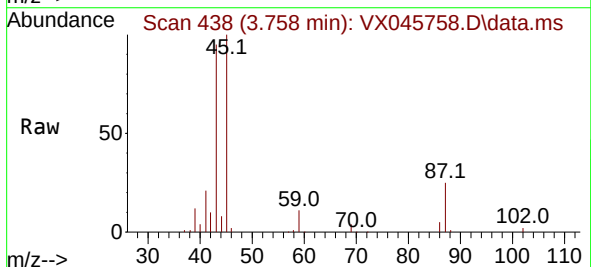
Tgt Ion: 96 Resp: 2001
Ion Ratio Lower Upper
96 100
61 148.7 121.0 181.6
98 64.9 49.7 74.5

Manual Integrations
APPROVED

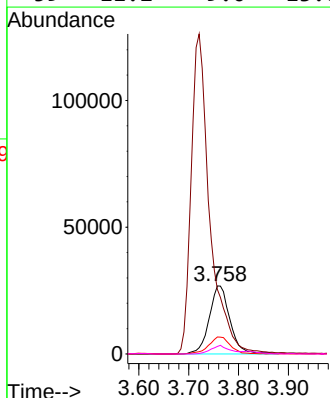
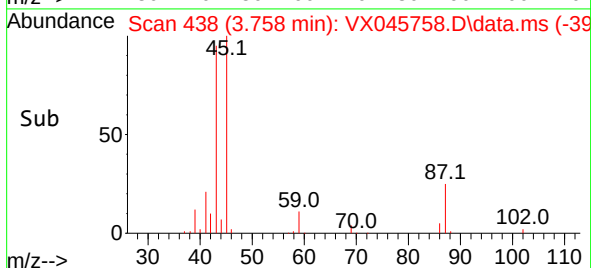
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025

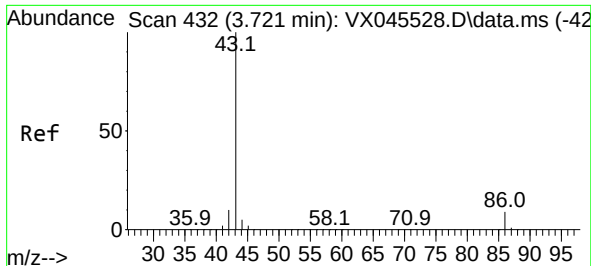


#22
Diisopropyl ether
Concen: 18.496 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045758.D
Acq: 14 Apr 2025 11:04



Tgt Ion: 45 Resp: 77415
Ion Ratio Lower Upper
45 100
43 94.0 59.3 88.9#
87 25.1 20.4 30.6
59 11.2 9.0 13.6





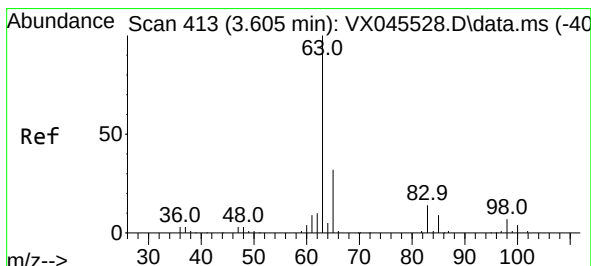
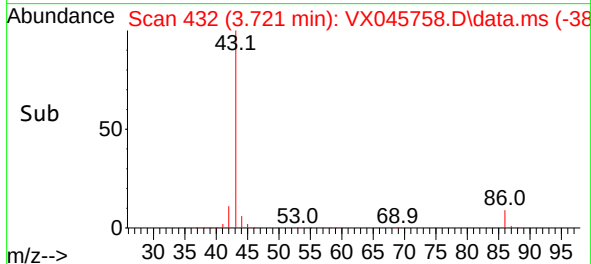
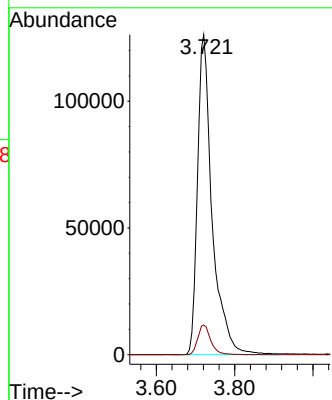
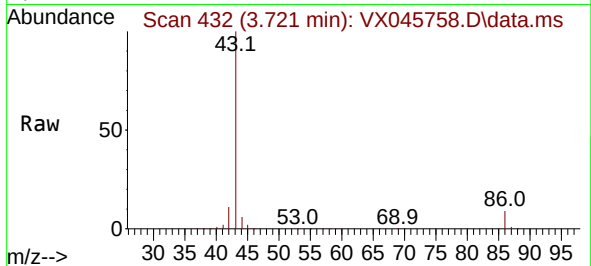
#23
 Vinyl Acetate
 Concen: 90.883 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX045758.D
 Acq: 14 Apr 2025 11:04

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0414MBS01

Tgt Ion: 43 Resp: 328660
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.5 11.3

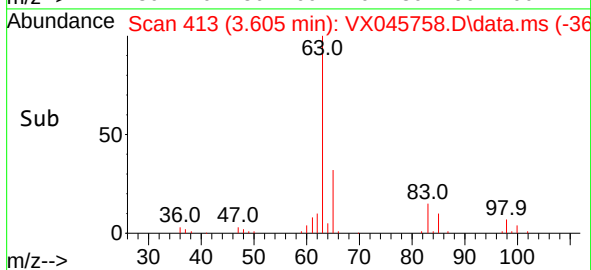
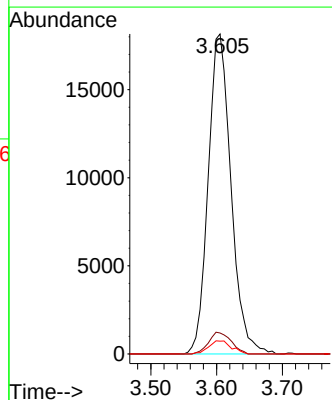
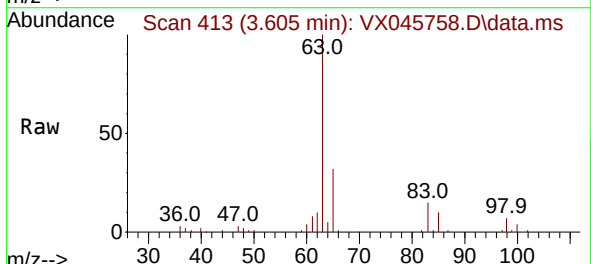
Manual Integrations
 APPROVED

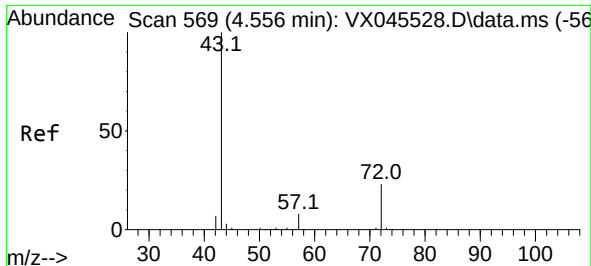
Reviewed By :Amit Patel 04/15/2025
 Supervised By :Mahesh Dadoda 04/15/2025



#24
 1,1-Dichloroethane
 Concen: 18.535 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX045758.D
 Acq: 14 Apr 2025 11:04

Tgt Ion: 63 Resp: 43875
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.4 10.1
 100 4.0 2.2 6.6





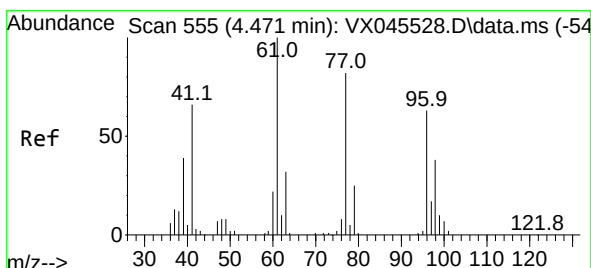
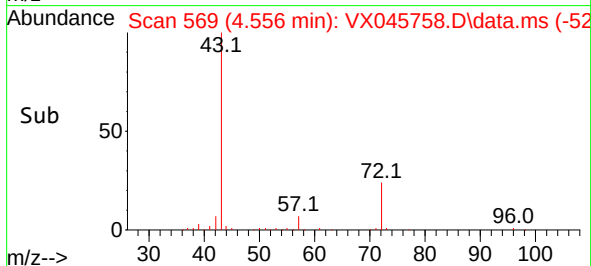
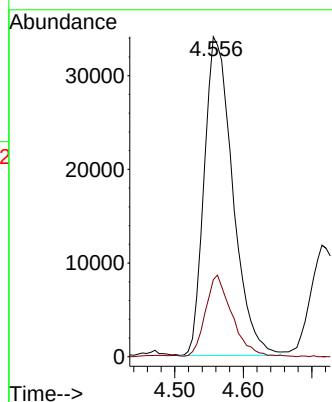
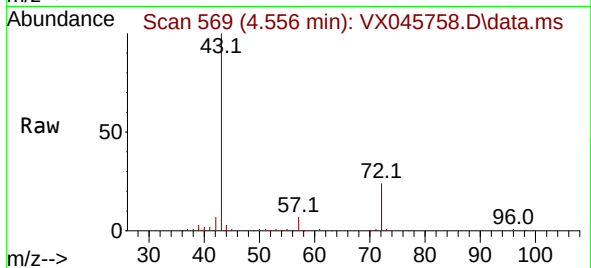
#25
2-Butanone
Concen: 96.138 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX045758.D
Acq: 14 Apr 2025 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX0414MBS01

Tgt Ion: 43 Resp: 98578
Ion Ratio Lower Upper
43 100
72 23.9 18.6 28.0

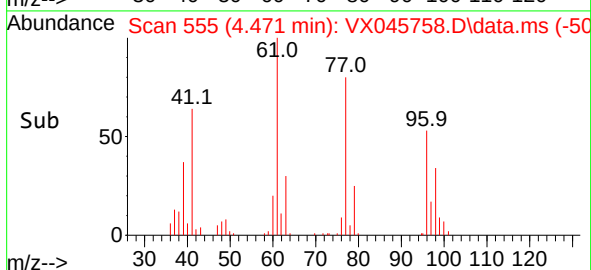
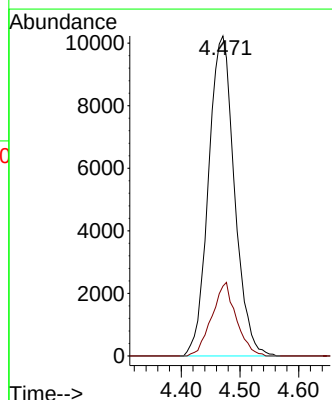
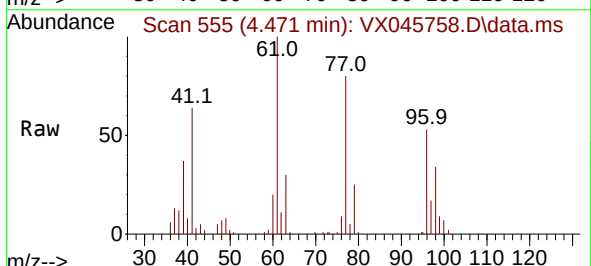
Manual Integrations
APPROVED

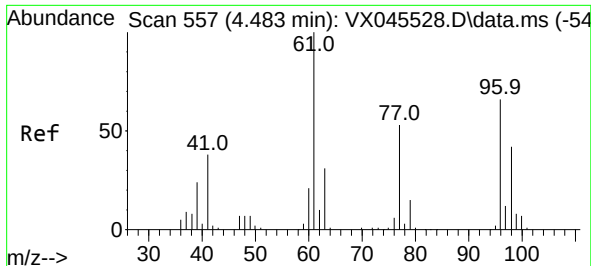
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#26
2,2-Dichloropropane
Concen: 20.515 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX045758.D
Acq: 14 Apr 2025 11:04

Tgt Ion: 77 Resp: 31375
Ion Ratio Lower Upper
77 100
97 21.6 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 17.993 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX045758.D

Acq: 14 Apr 2025 11:04

Instrument :

MSVOA_X

ClientSampleId :

VX0414MBS01

Tgt Ion: 96 Resp: 25080

Ion Ratio Lower Upper

96 100

61 161.6 0.0 313.2

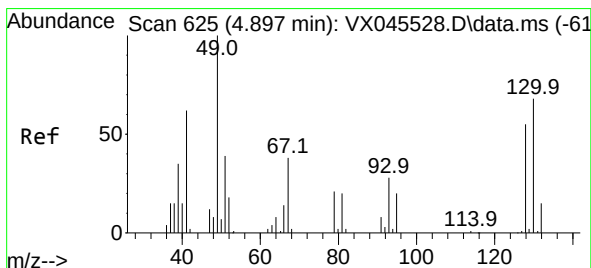
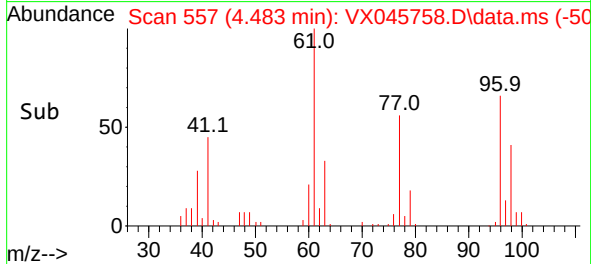
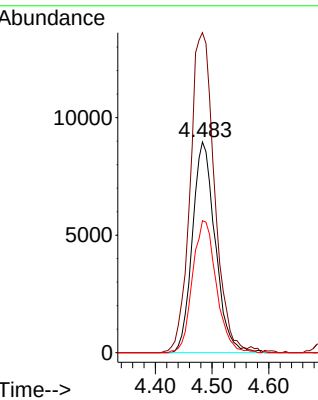
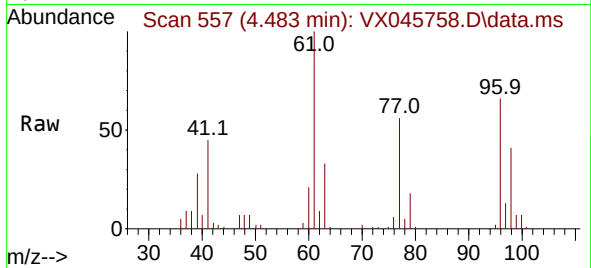
98 65.2 0.0 126.4

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/15/2025

Supervised By :Mahesh Dadoda 04/15/2025



#28

Bromochloromethane

Concen: 18.584 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX045758.D

Acq: 14 Apr 2025 11:04

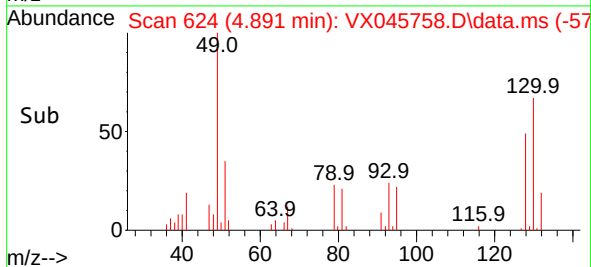
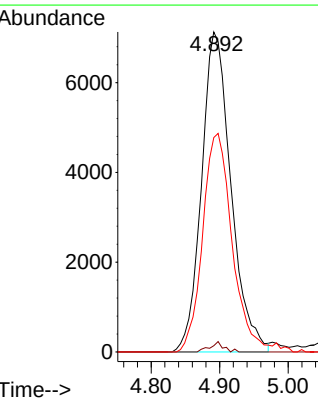
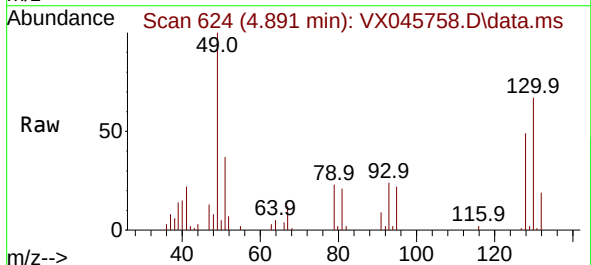
Tgt Ion: 49 Resp: 21258

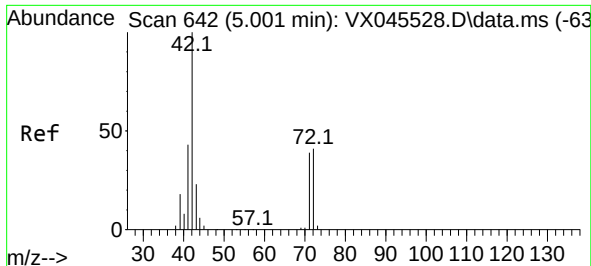
Ion Ratio Lower Upper

49 100

129 1.5 0.0 3.8

130 69.2 54.6 81.8





#29

Tetrahydrofuran

Concen: 93.143 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX045758.D

Acq: 14 Apr 2025 11:04

Instrument :

MSVOA_X

ClientSampleId :

VX0414MBS01

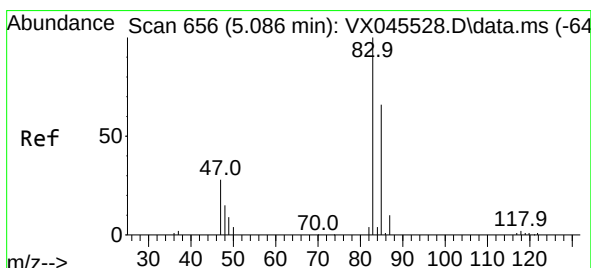
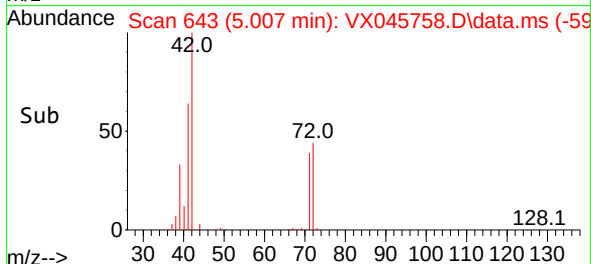
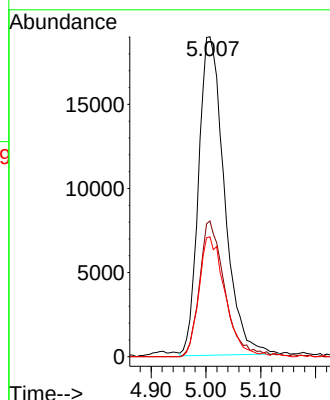
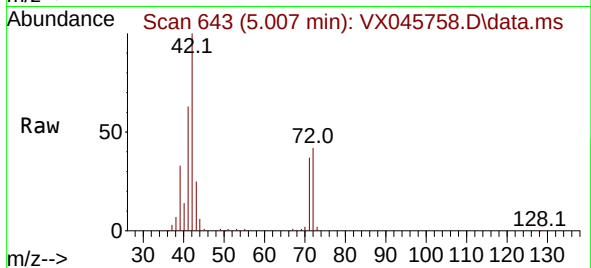
Tgt Ion: 42 Resp: 61920
 Ion Ratio Lower Upper
 42 100
 72 42.0 33.4 50.0
 71 38.1 31.4 47.0

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/15/2025

Supervised By :Mahesh Dadoda 04/15/2025



#30

Chloroform

Concen: 19.220 ug/l

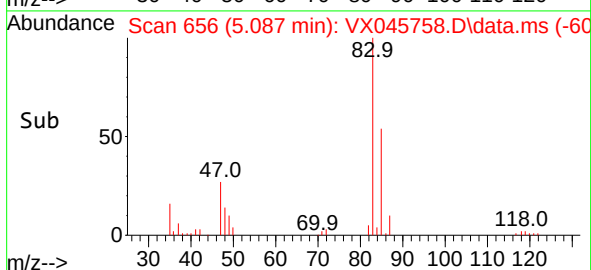
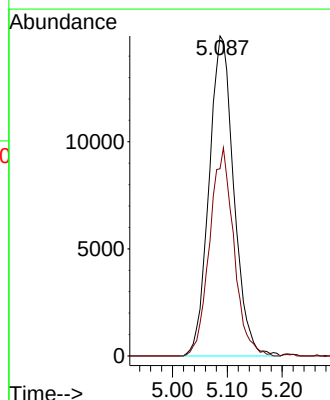
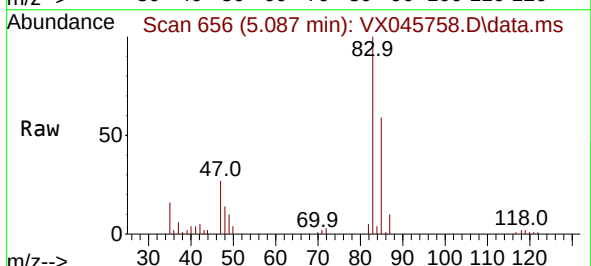
RT: 5.087 min Scan# 656

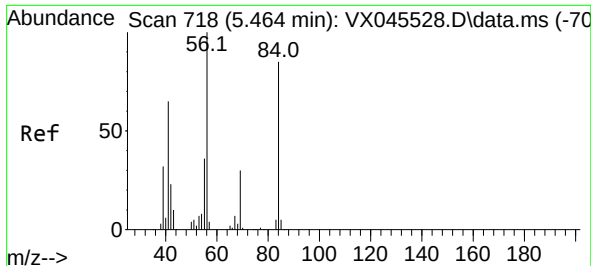
Delta R.T. 0.000 min

Lab File: VX045758.D

Acq: 14 Apr 2025 11:04

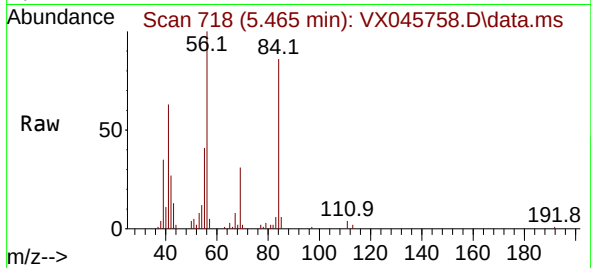
Tgt Ion: 83 Resp: 46813
 Ion Ratio Lower Upper
 83 100
 85 58.5 52.8 79.2





#31
Cyclohexane
Concen: 17.149 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX045758.D
Acq: 14 Apr 2025 11:04

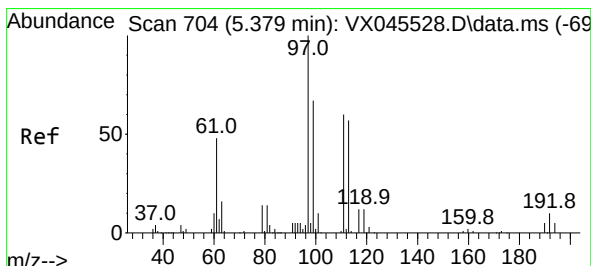
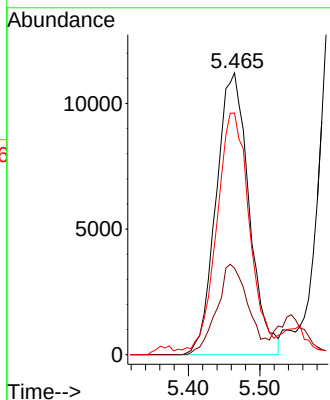
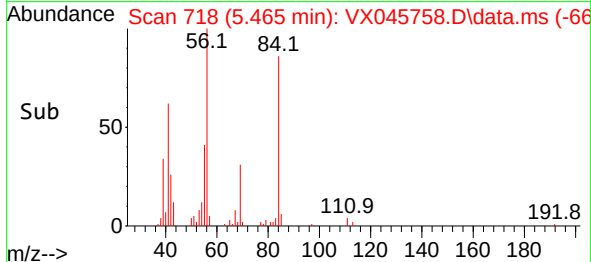
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBS01



Tgt Ion: 56 Resp: 35880
Ion Ratio Lower Upper
56 100
69 30.7 23.6 35.4
84 83.8 67.7 101.5

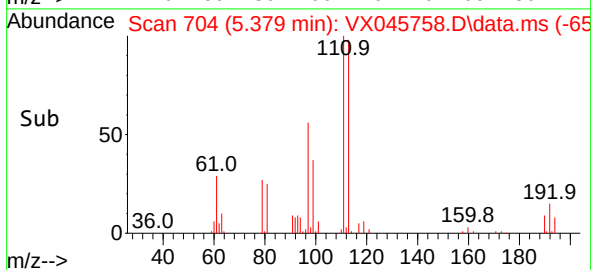
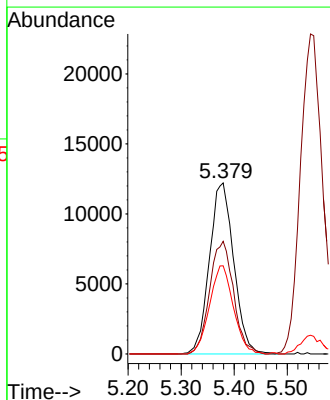
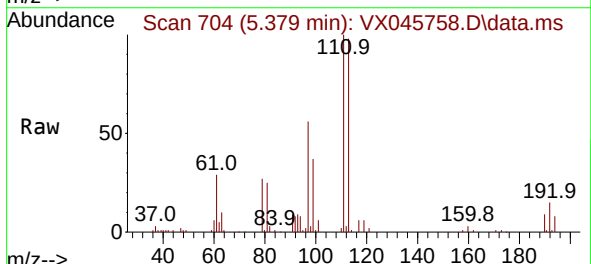
Manual Integrations
APPROVED

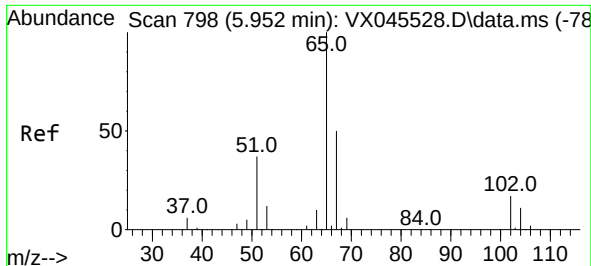
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#32
1,1,1-Trichloroethane
Concen: 18.849 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX045758.D
Acq: 14 Apr 2025 11:04

Tgt Ion: 97 Resp: 38847
Ion Ratio Lower Upper
97 100
99 64.8 51.7 77.5
61 50.7 41.0 61.4





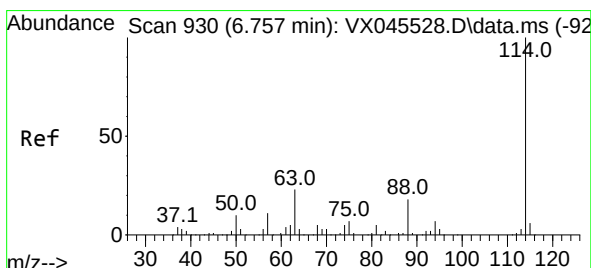
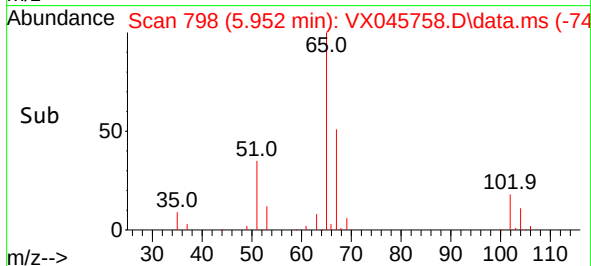
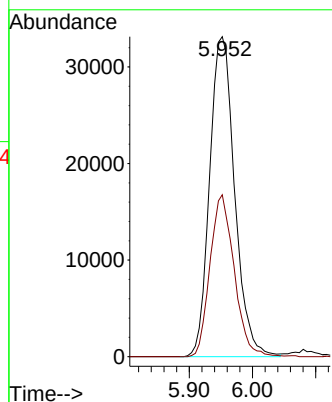
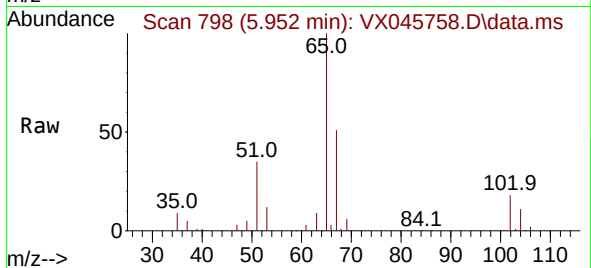
#33
1,2-Dichloroethane-d4
Concen: 53.383 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX045758.D
Acq: 14 Apr 2025 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX0414MBS01

Tgt Ion: 65 Resp: 9106
Ion Ratio Lower Upper
65 100
67 48.8 0.0 99.0

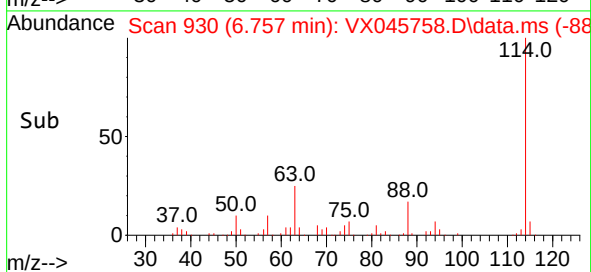
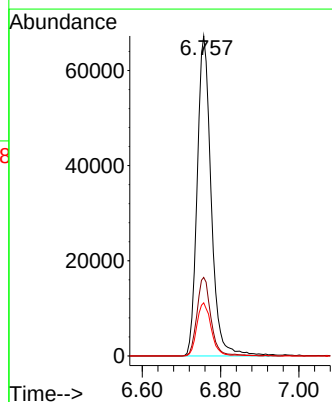
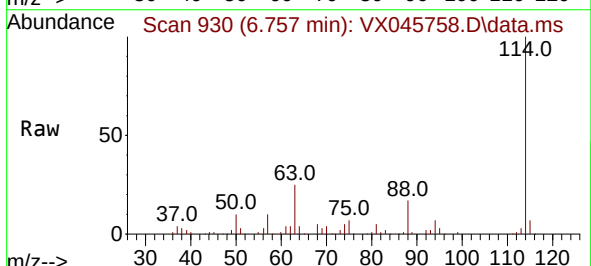
Manual Integrations
APPROVED

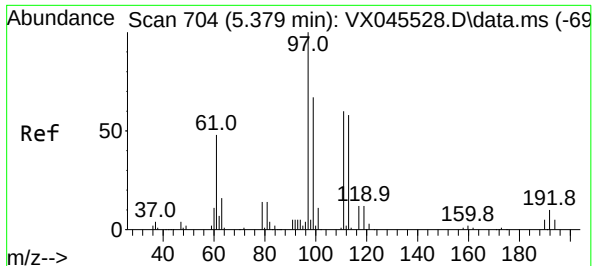
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX045758.D
Acq: 14 Apr 2025 11:04

Tgt Ion:114 Resp: 167485
Ion Ratio Lower Upper
114 100
63 24.6 0.0 46.8
88 16.6 0.0 35.4





#35

Dibromofluoromethane

Concen: 53.284 ug/l

RT: 5.379 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX045758.D

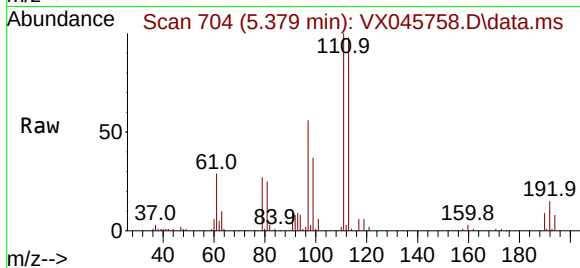
Acq: 14 Apr 2025 11:04

Instrument :

MSVOA_X

ClientSampleId :

VX0414MBS01



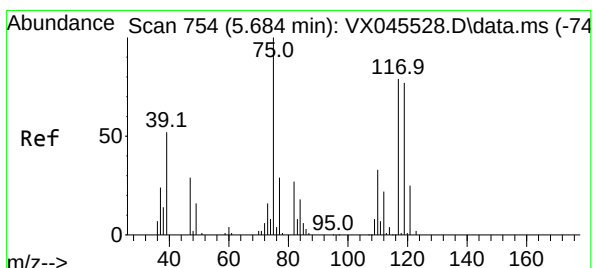
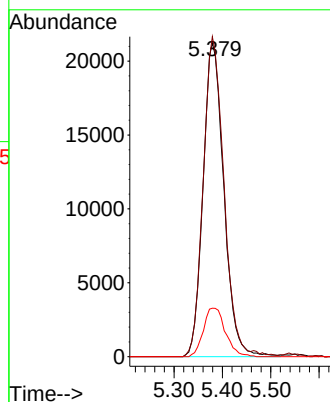
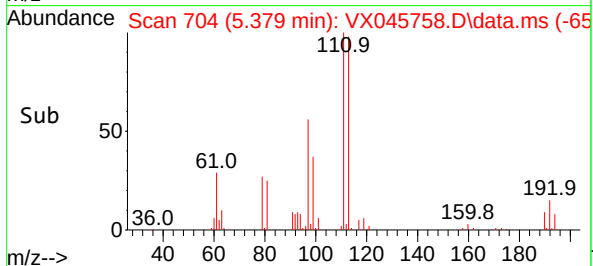
Tgt Ion:	113	Resp:	63318
Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.8	122.6
192	16.4	13.8	20.6

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/15/2025

Supervised By :Mahesh Dadoda 04/15/2025



#36

1,1-Dichloropropene

Concen: 17.725 ug/l

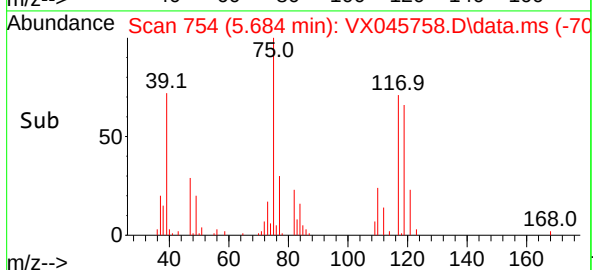
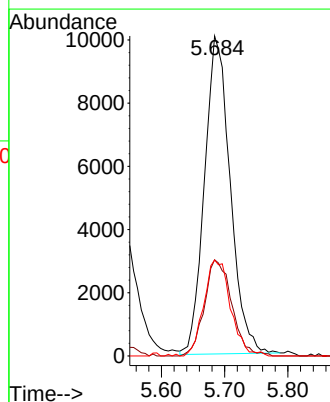
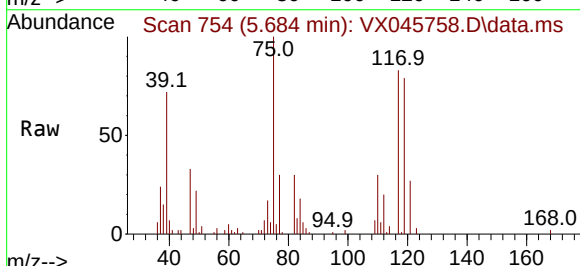
RT: 5.684 min Scan# 754

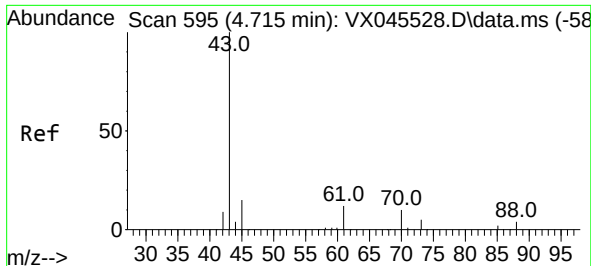
Delta R.T. 0.000 min

Lab File: VX045758.D

Acq: 14 Apr 2025 11:04

Tgt Ion:	75	Resp:	28439
Ion	Ratio	Lower	Upper
75	100		
110	32.2	16.9	50.6
77	31.4	25.0	37.4





#37

Ethyl Acetate

Concen: 17.869 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX045758.D

Acq: 14 Apr 2025 11:04

Instrument :

MSVOA_X

ClientSampleId :

VX0414MBS01

Tgt Ion: 43 Resp: 36130

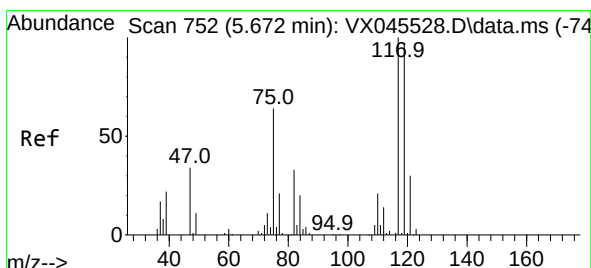
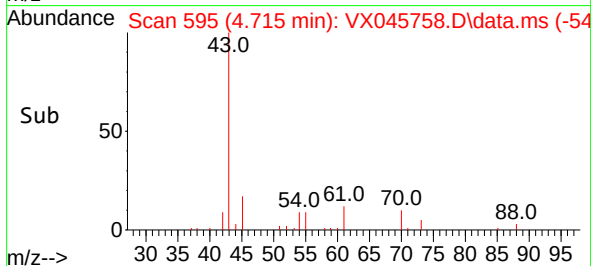
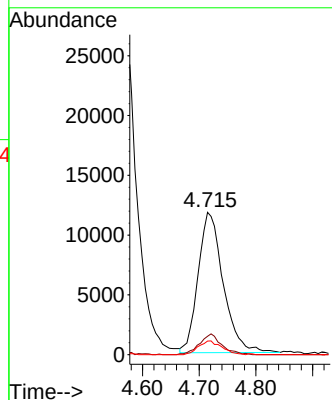
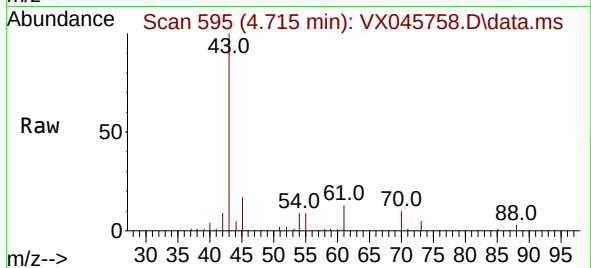
Ion	Ratio	Lower	Upper
43	100		
61	13.1	9.9	14.9
70	9.1	7.5	11.3

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/15/2025

Supervised By :Mahesh Dadoda 04/15/2025



#38

Carbon Tetrachloride

Concen: 19.096 ug/l

RT: 5.666 min Scan# 751

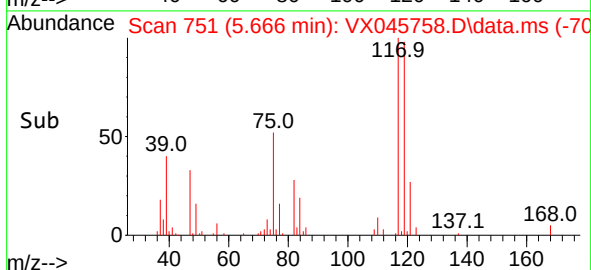
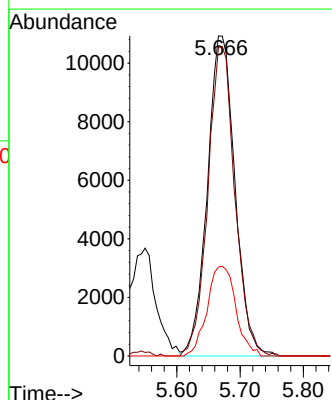
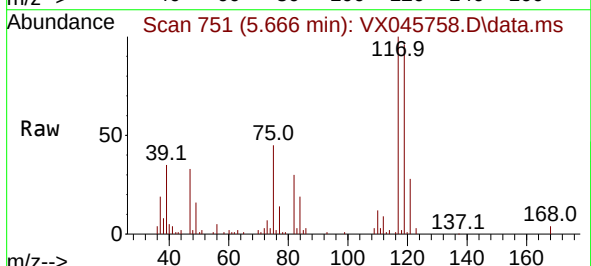
Delta R.T. -0.006 min

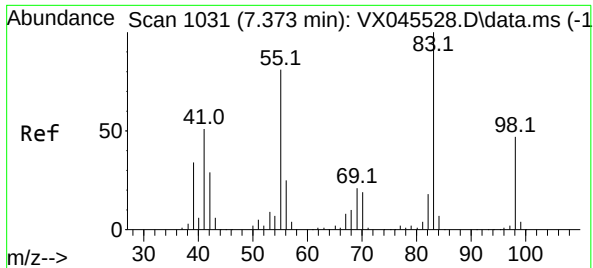
Lab File: VX045758.D

Acq: 14 Apr 2025 11:04

Tgt Ion:117 Resp: 33113

Ion	Ratio	Lower	Upper
117	100		
119	96.5	76.9	115.3
121	27.8	24.2	36.2





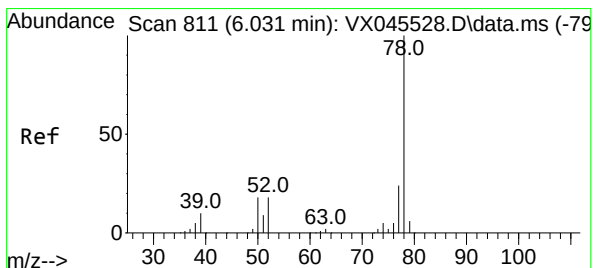
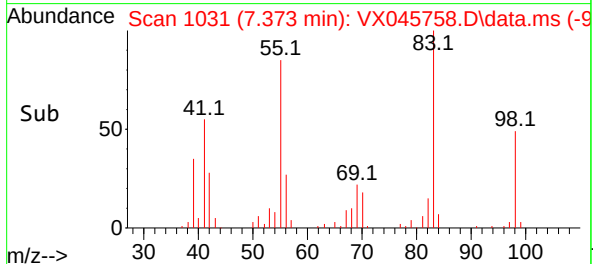
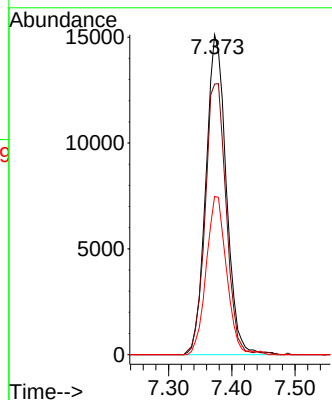
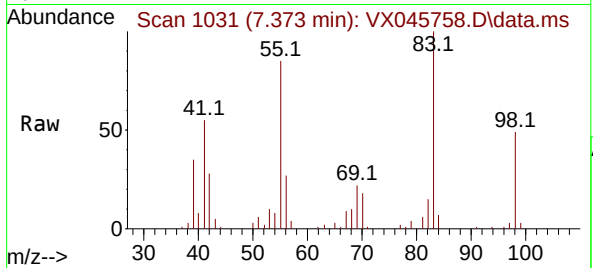
#39
Methylcyclohexane
Concen: 17.197 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX045758.D
Acq: 14 Apr 2025 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX0414MBS01

Tgt Ion: 83 Resp: 3382
Ion Ratio Lower Upper
83 100
55 84.5 64.9 97.3
98 49.5 37.4 56.0

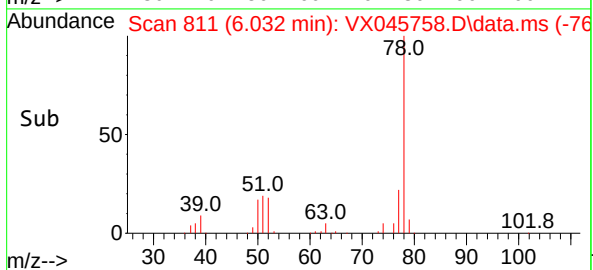
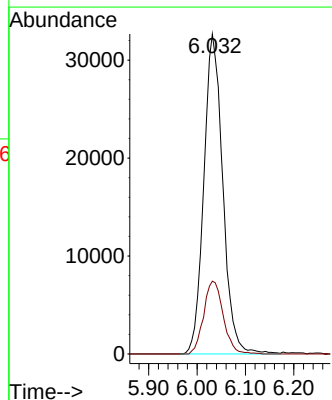
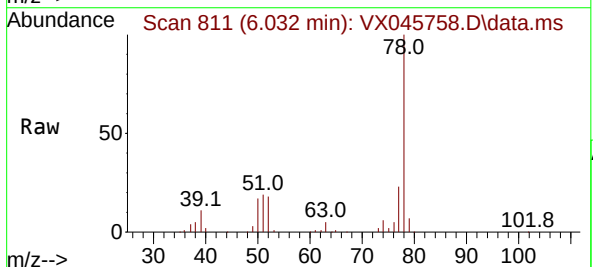
Manual Integrations
APPROVED

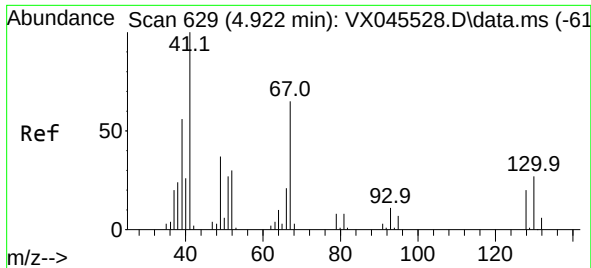
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#40
Benzene
Concen: 18.141 ug/l
RT: 6.032 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX045758.D
Acq: 14 Apr 2025 11:04

Tgt Ion: 78 Resp: 88892
Ion Ratio Lower Upper
78 100
77 22.7 19.0 28.6





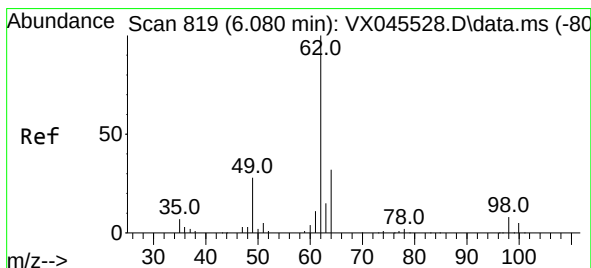
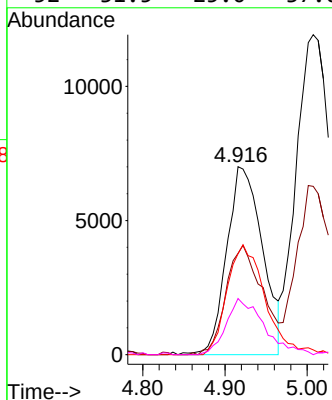
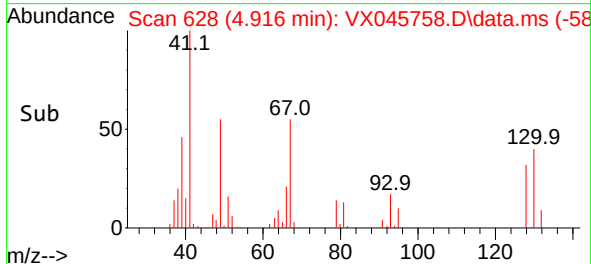
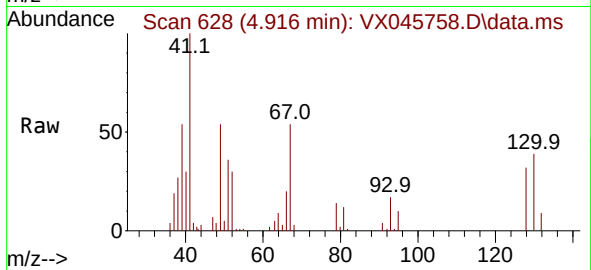
#41
Methacrylonitrile
Concen: 19.884 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX045758.D
Acq: 14 Apr 2025 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX0414MBS01

Tgt Ion: 41	Resp: 2121
Ion Ratio	Lower Upper
41 100	
39 59.0	47.0 70.6
67 63.1	53.2 79.8
52 31.5	25.0 37.6

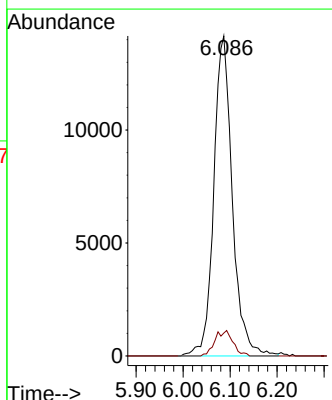
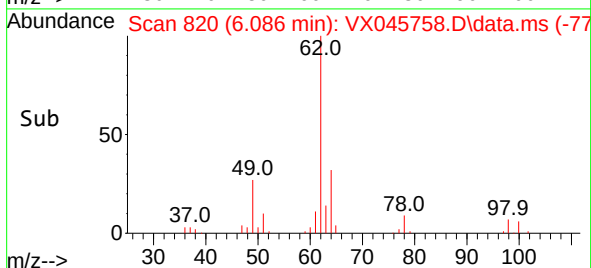
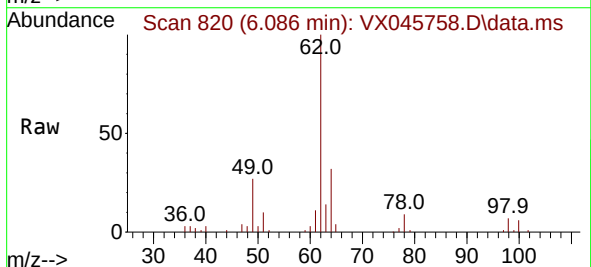
Manual Integrations
APPROVED

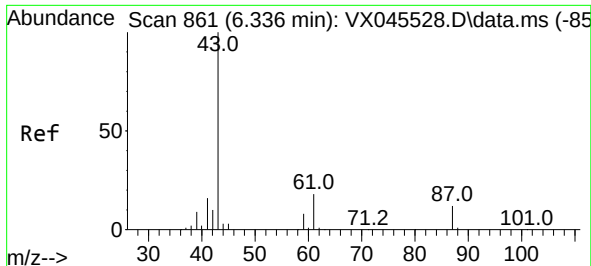
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#42
1,2-Dichloroethane
Concen: 19.210 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX045758.D
Acq: 14 Apr 2025 11:04

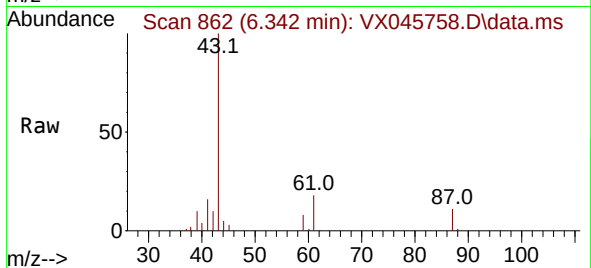
Tgt Ion: 62	Resp: 38878
Ion Ratio	Lower Upper
62 100	
98 7.8	0.0 15.2





#43
Isopropyl Acetate
Concen: 18.430 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX045758.D
Acq: 14 Apr 2025 11:04

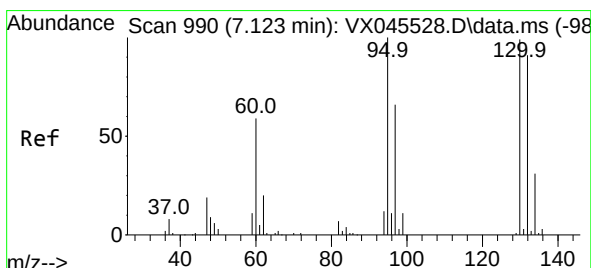
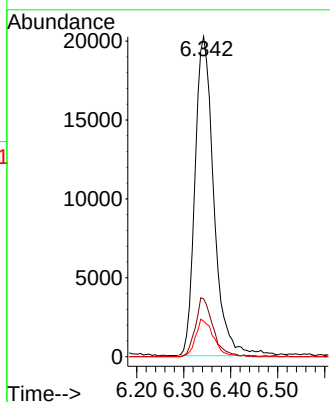
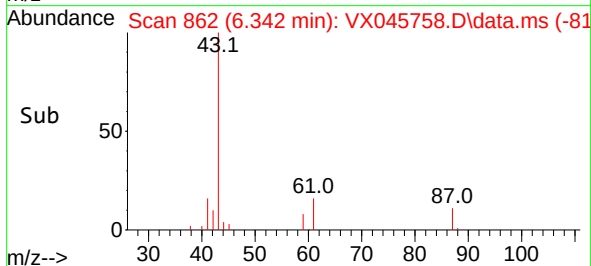
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBS01



Tgt Ion: 43 Resp: 56478
Ion Ratio Lower Upper
43 100
61 17.1 14.1 21.1
87 11.2 9.2 13.8

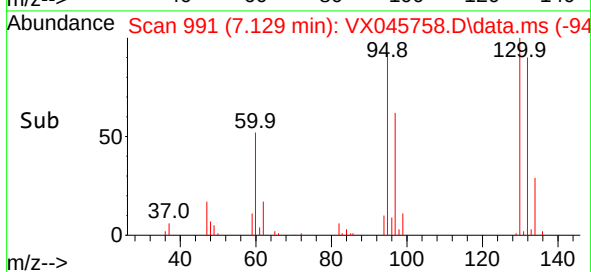
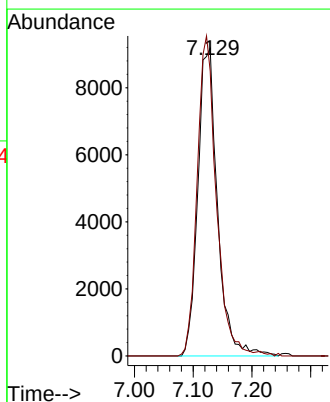
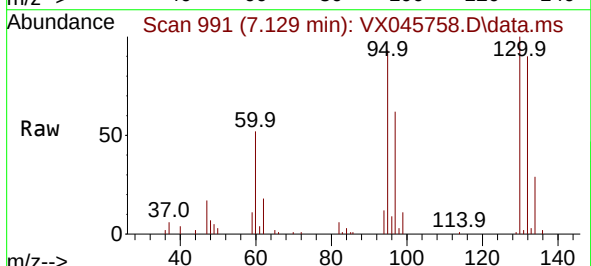
Manual Integrations
APPROVED

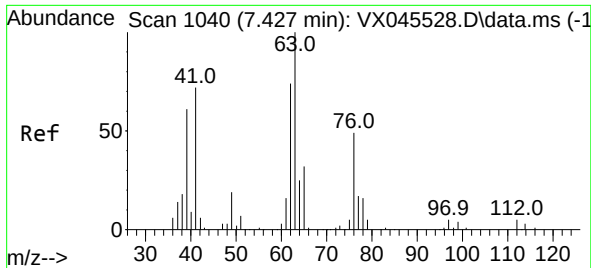
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#44
Trichloroethene
Concen: 18.402 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX045758.D
Acq: 14 Apr 2025 11:04

Tgt Ion:130 Resp: 21433
Ion Ratio Lower Upper
130 100
95 92.5 0.0 202.0





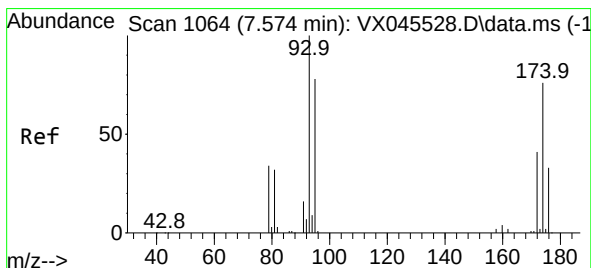
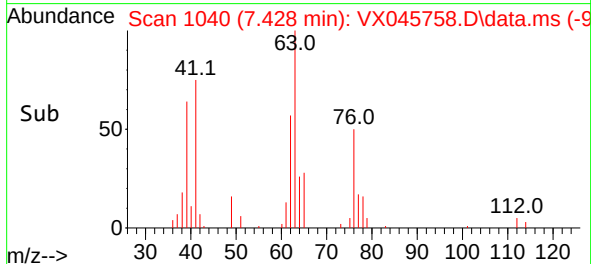
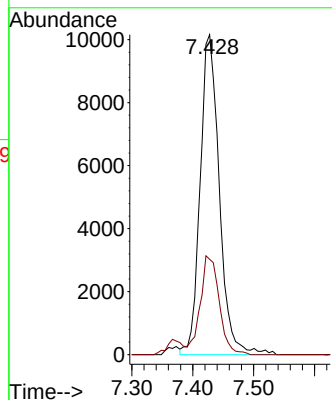
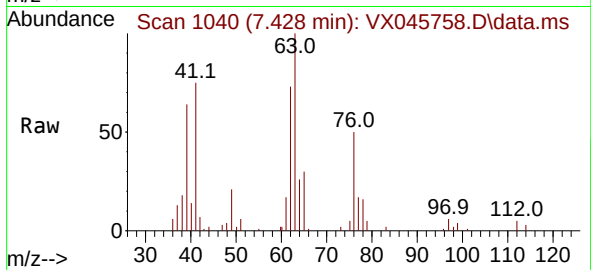
#45
1,2-Dichloropropane
Concen: 18.165 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX045758.D
Acq: 14 Apr 2025 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX0414MBS01

Tgt Ion: 63 Resp: 22209
Ion Ratio Lower Upper
63 100
65 29.8 25.8 38.6

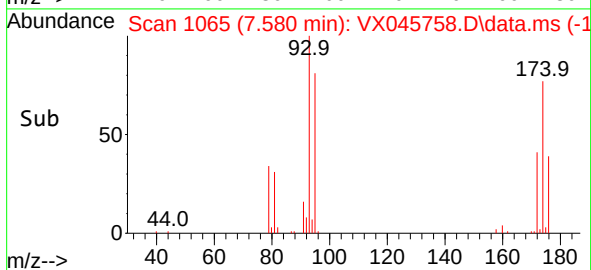
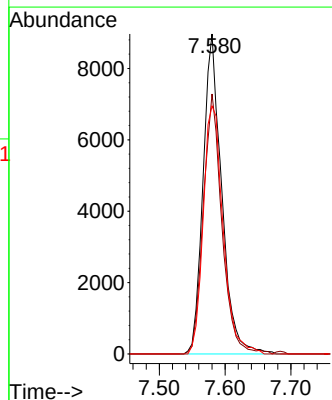
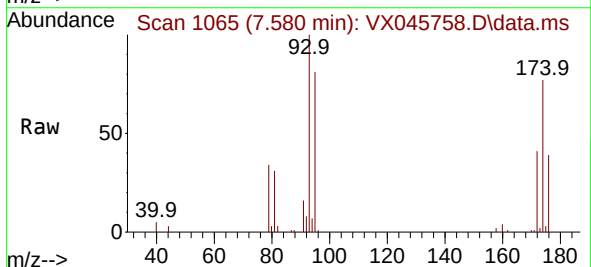
Manual Integrations
APPROVED

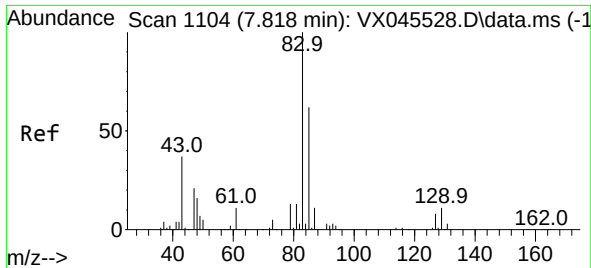
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#46
Dibromomethane
Concen: 18.787 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX045758.D
Acq: 14 Apr 2025 11:04

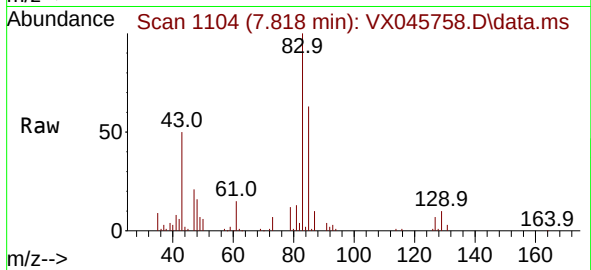
Tgt Ion: 93 Resp: 17633
Ion Ratio Lower Upper
93 100
95 81.4 64.8 97.2
174 83.1 65.4 98.0





#47
Bromodichloromethane
Concen: 18.572 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX045758.D
Acq: 14 Apr 2025 11:04

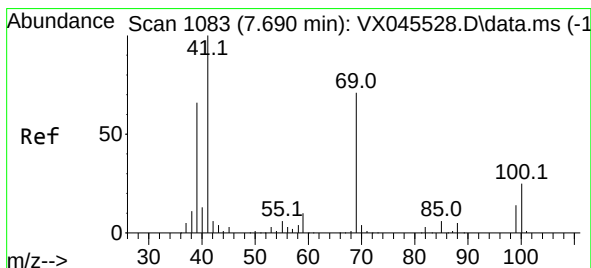
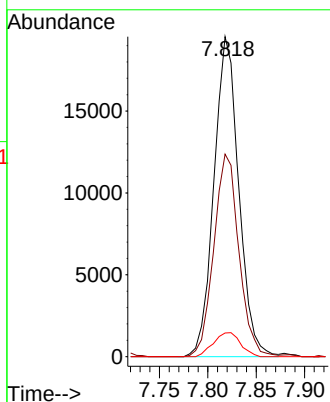
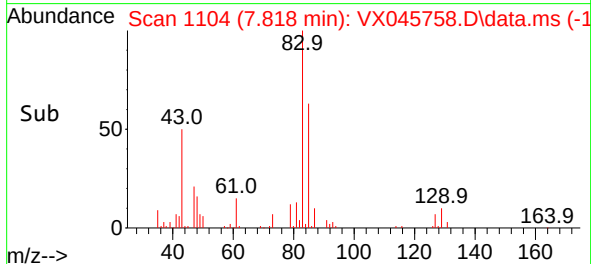
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBS01



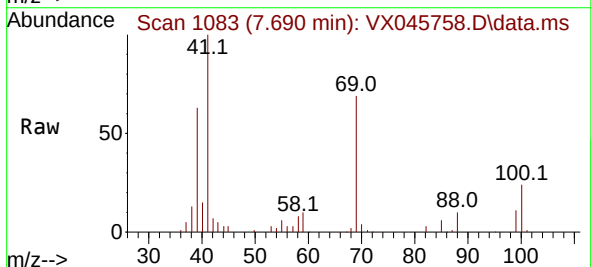
Tgt Ion: 83 Resp: 3481
Ion Ratio Lower Upper
83 100
85 63.3 49.7 74.5
127 7.4 6.1 9.1

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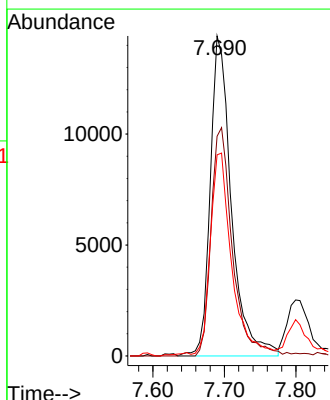
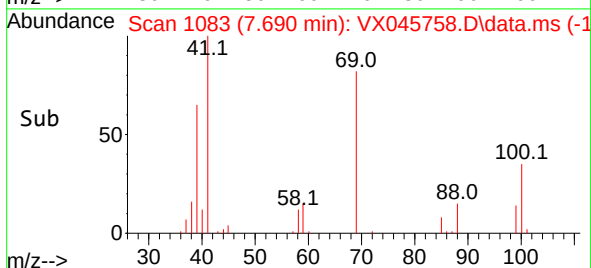
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025

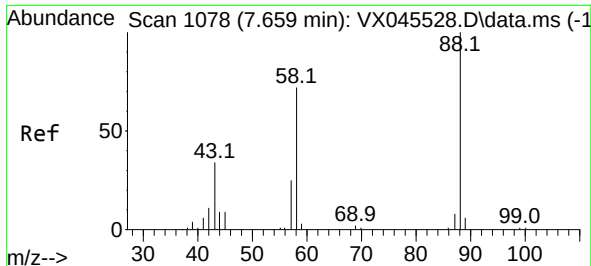


#48
Methyl methacrylate
Concen: 18.715 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX045758.D
Acq: 14 Apr 2025 11:04



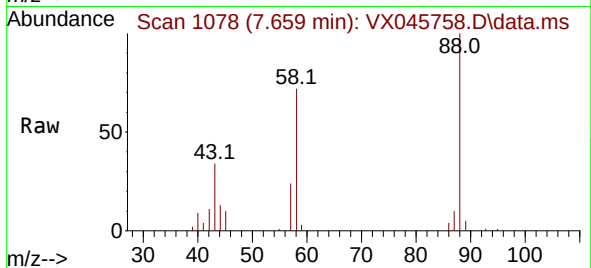
Tgt Ion: 41 Resp: 29612
Ion Ratio Lower Upper
41 100
69 72.7 58.2 87.2
39 65.1 53.6 80.4





#49
1,4-Dioxane
Concen: 409.572 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX045758.D
Acq: 14 Apr 2025 11:04

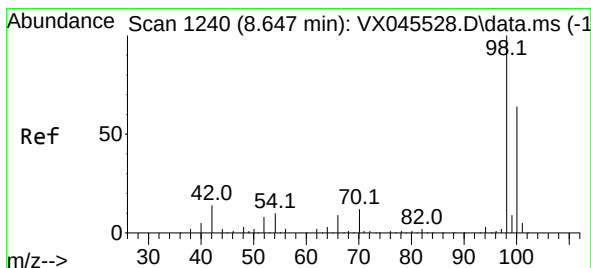
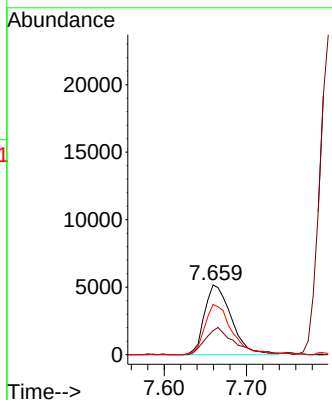
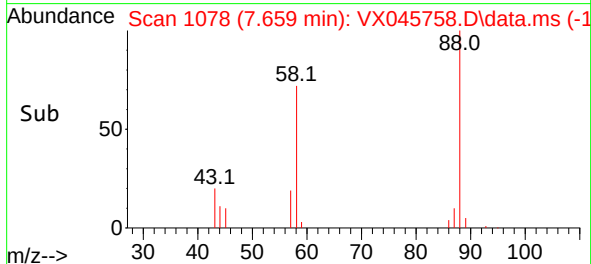
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBS01



Tgt Ion: 88 Resp: 11725
Ion Ratio Lower Upper
88 100
43 43.0 32.2 48.4
58 72.6 58.6 88.0

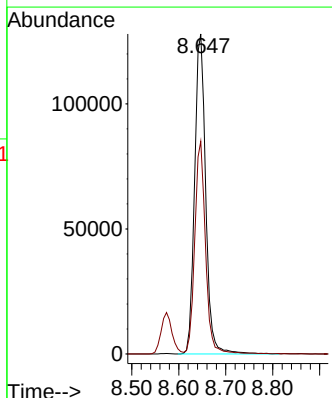
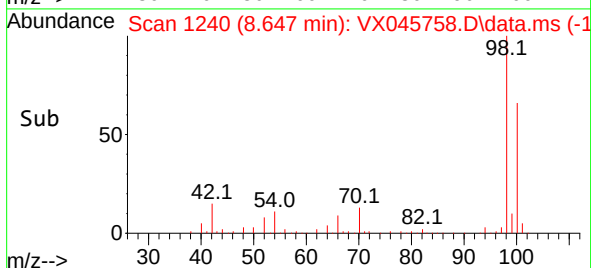
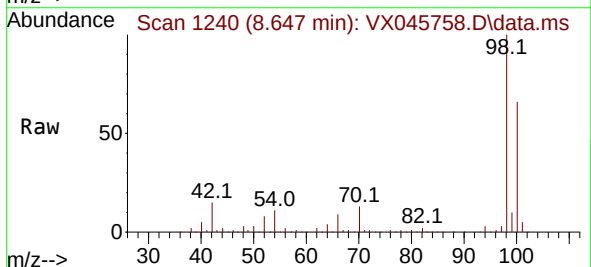
Manual Integrations
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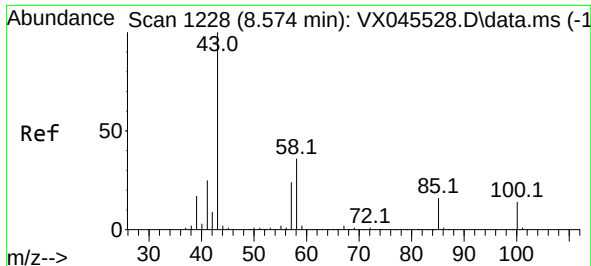
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#50
Toluene-d8
Concen: 50.862 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045758.D
Acq: 14 Apr 2025 11:04

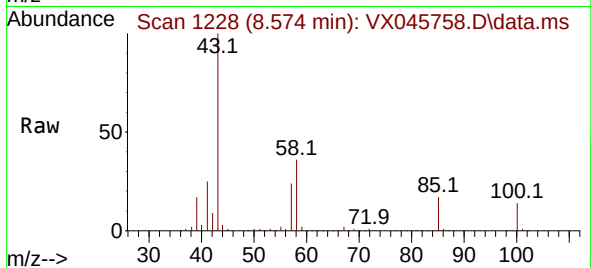
Tgt Ion: 98 Resp: 210957
Ion Ratio Lower Upper
98 100
100 64.5 52.2 78.4





#51
4-Methyl-2-Pentanone
Concen: 97.688 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX045758.D
Acq: 14 Apr 2025 11:04

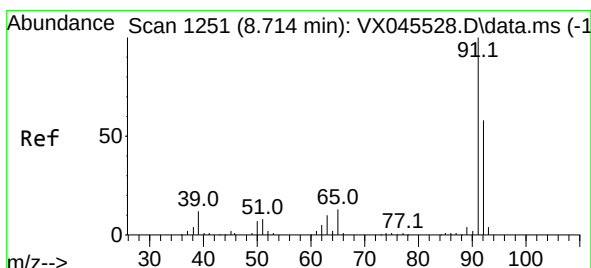
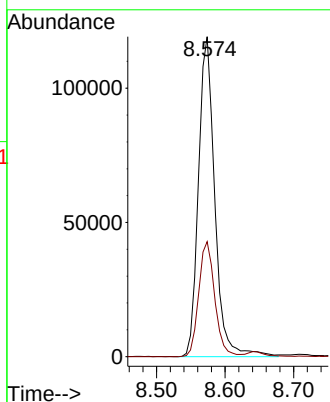
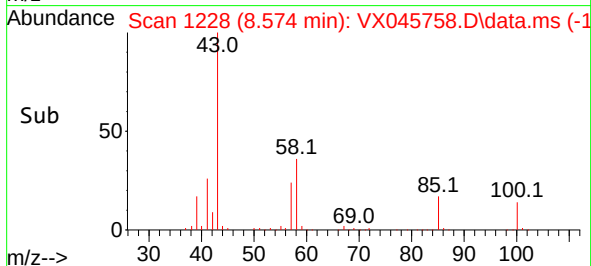
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBS01



Tgt Ion: 43 Resp: 198450
Ion Ratio Lower Upper
43 100
58 35.3 28.5 42.7

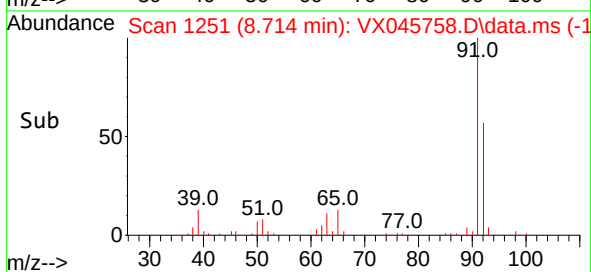
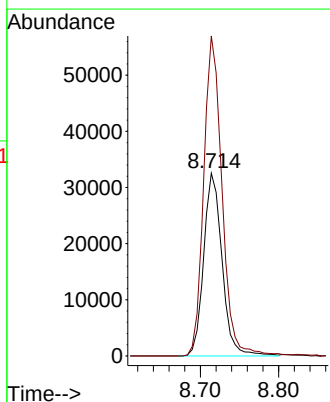
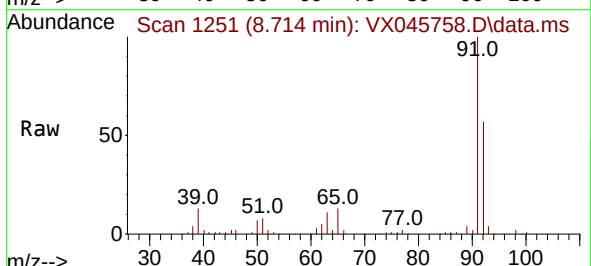
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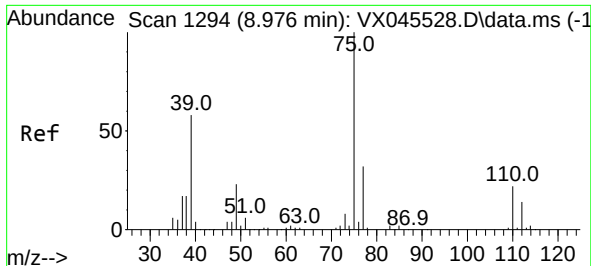
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#52
Toluene
Concen: 17.891 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX045758.D
Acq: 14 Apr 2025 11:04

Tgt Ion: 92 Resp: 53050
Ion Ratio Lower Upper
92 100
91 174.8 138.7 208.1





#53

t-1,3-Dichloropropene

Concen: 17.356 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX045758.D

Acq: 14 Apr 2025 11:04

Instrument :

MSVOA_X

ClientSampleId :

VX0414MBS01

Tgt Ion: 75 Resp: 28460

Ion Ratio Lower Upper

75 100

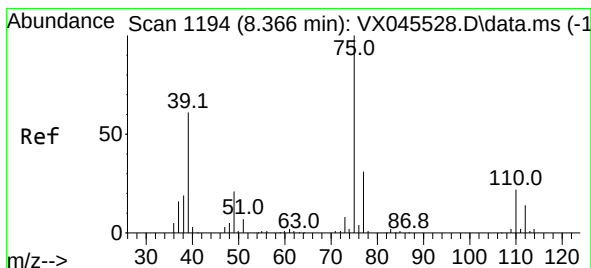
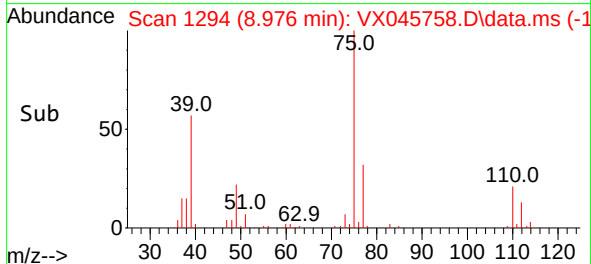
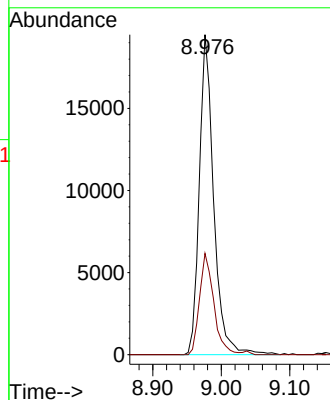
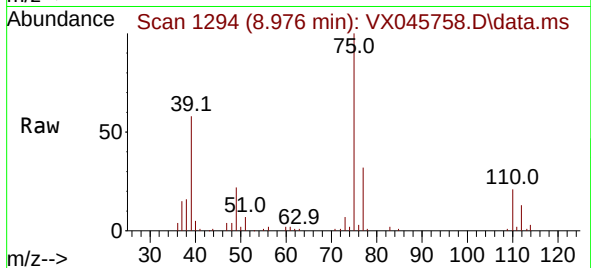
77 31.7 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/15/2025

Supervised By :Mahesh Dadoda 04/15/2025



#54

cis-1,3-Dichloropropene

Concen: 18.567 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX045758.D

Acq: 14 Apr 2025 11:04

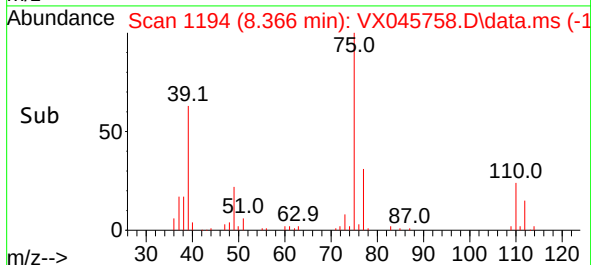
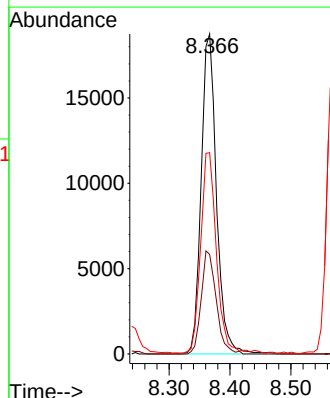
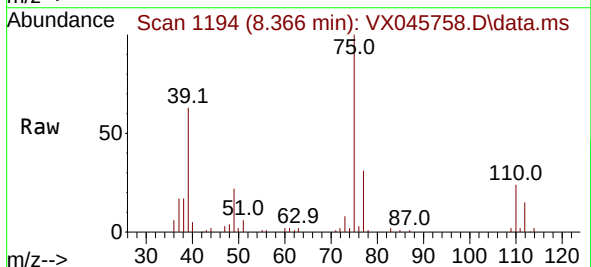
Tgt Ion: 75 Resp: 32703

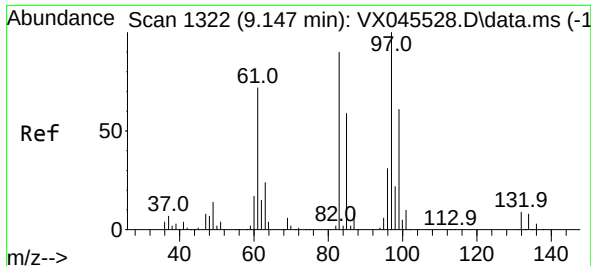
Ion Ratio Lower Upper

75 100

77 31.1 24.6 36.8

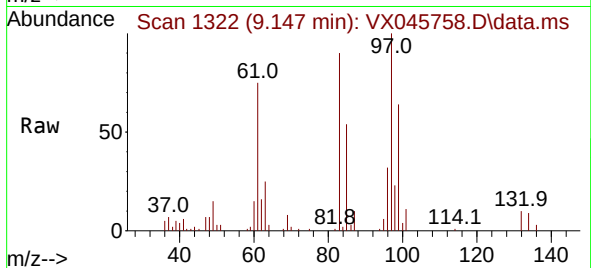
39 62.6 48.4 72.6





#55
1,1,2-Trichloroethane
Concen: 18.817 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX045758.D
Acq: 14 Apr 2025 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX0414MBS01

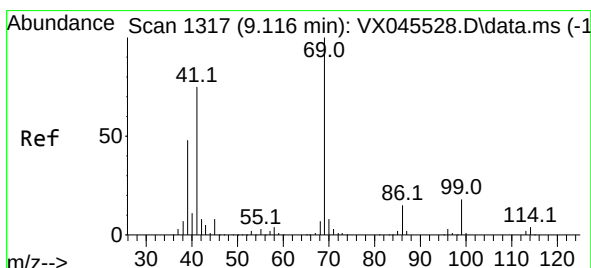
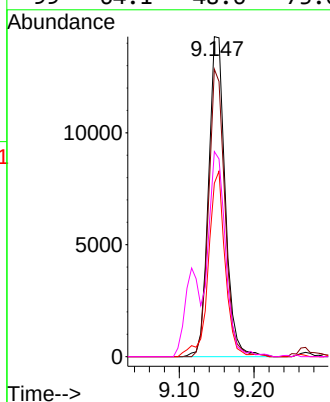
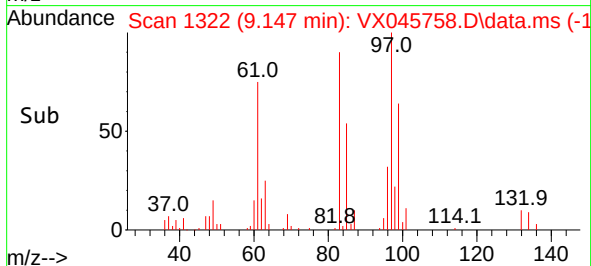


Tgt Ion: 97 Resp: 2223

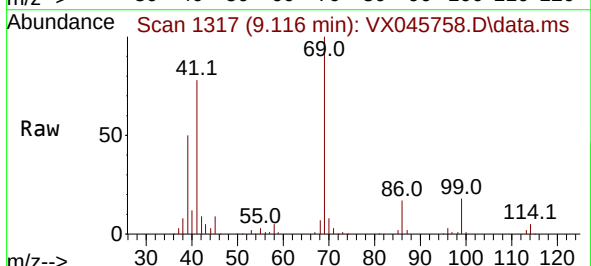
Ion	Ratio	Lower	Upper
97	100		
83	89.9	71.8	107.8
85	54.2	47.0	70.6
99	64.1	48.6	73.0

Manual Integrations
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Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025

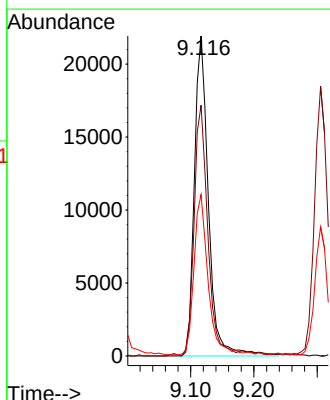
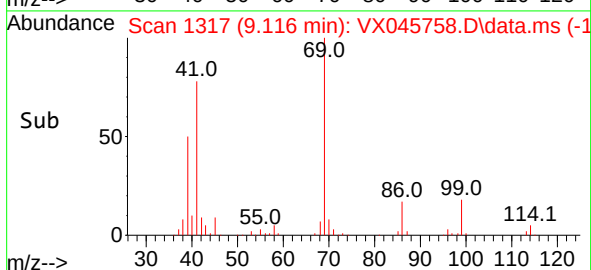


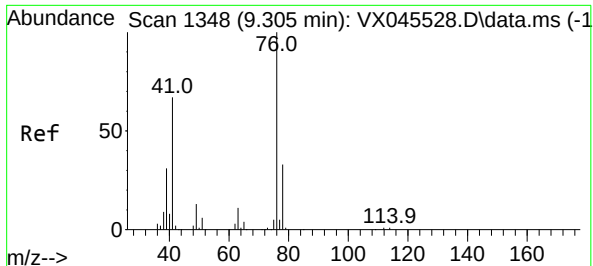
#56
Ethyl methacrylate
Concen: 18.515 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX045758.D
Acq: 14 Apr 2025 11:04



Tgt Ion: 69 Resp: 33856

Ion	Ratio	Lower	Upper
69	100		
41	76.7	61.3	91.9
39	52.5	40.2	60.2





#57

1,3-Dichloropropane

Concen: 18.551 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX045758.D

Acq: 14 Apr 2025 11:04

Instrument :

MSVOA_X

ClientSampleId :

VX0414MBS01

Tgt Ion: 76 Resp: 3816

Ion Ratio Lower Upper

76 100

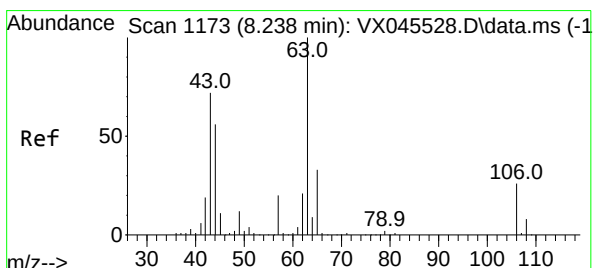
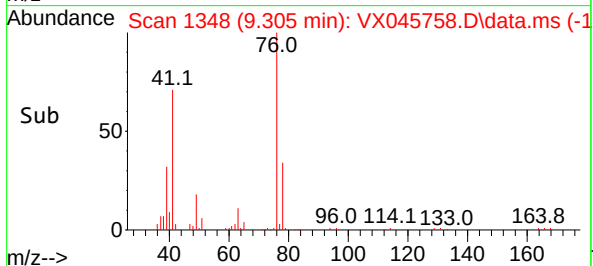
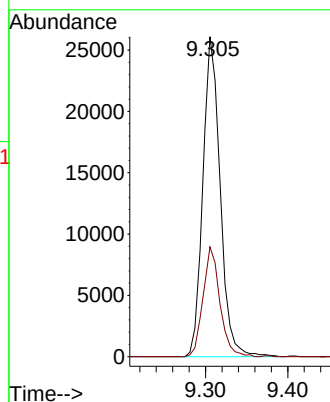
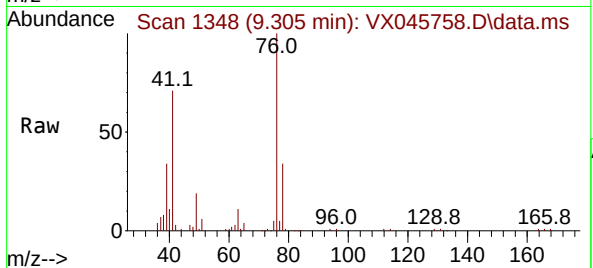
78 33.4 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/15/2025

Supervised By :Mahesh Dadoda 04/15/2025



#58

2-Chloroethyl Vinyl ether

Concen: 97.644 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX045758.D

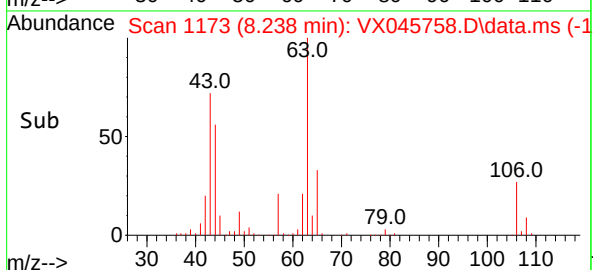
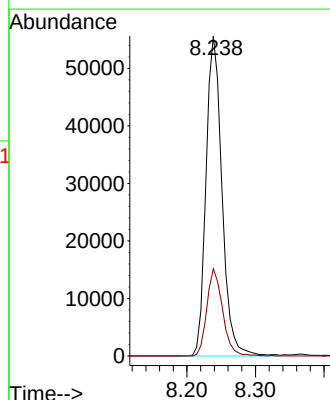
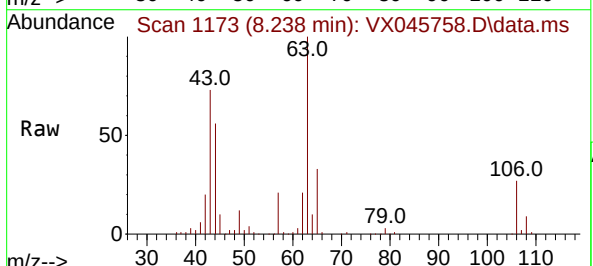
Acq: 14 Apr 2025 11:04

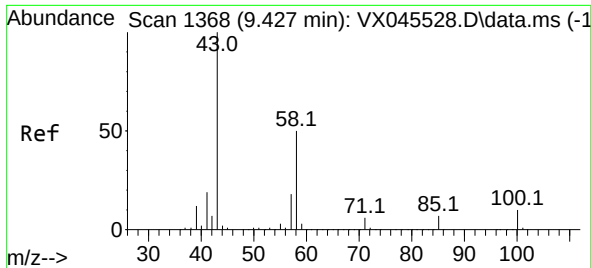
Tgt Ion: 63 Resp: 90324

Ion Ratio Lower Upper

63 100

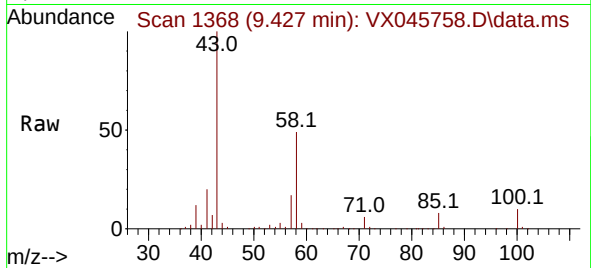
106 26.8 21.0 31.6





#59
2-Hexanone
Concen: 98.497 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX045758.D
Acq: 14 Apr 2025 11:04

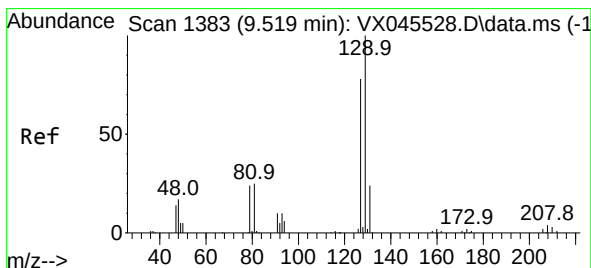
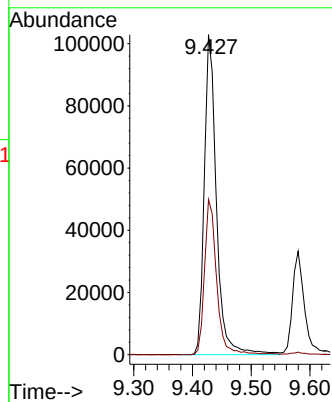
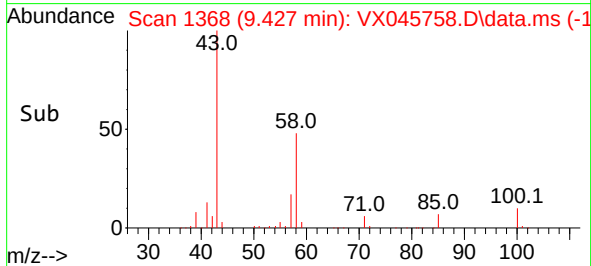
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBS01



Tgt Ion: 43 Resp: 148179
Ion Ratio Lower Upper
43 100
58 48.2 24.9 74.6

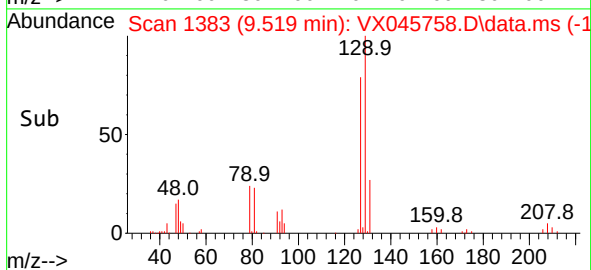
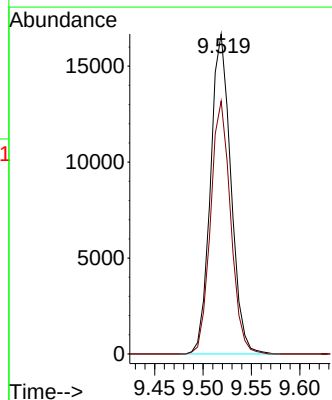
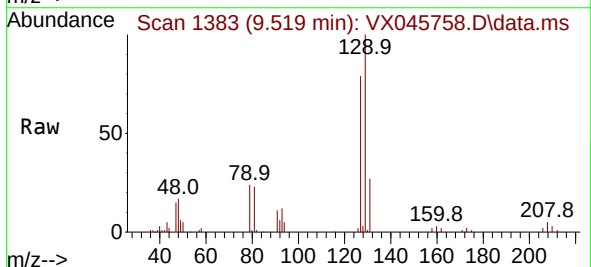
Manual Integrations
APPROVED

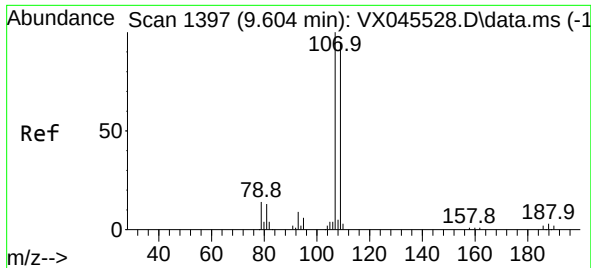
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#60
Dibromochloromethane
Concen: 19.000 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX045758.D
Acq: 14 Apr 2025 11:04

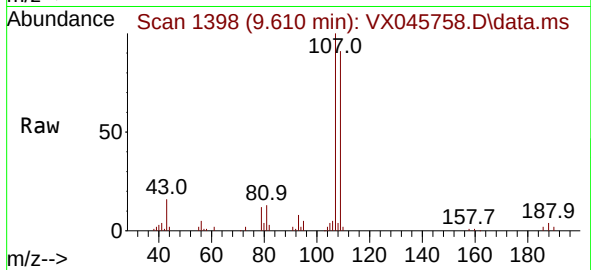
Tgt Ion:129 Resp: 24474
Ion Ratio Lower Upper
129 100
127 77.5 39.4 118.2





#61
1,2-Dibromoethane
Concen: 19.205 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX045758.D
Acq: 14 Apr 2025 11:04

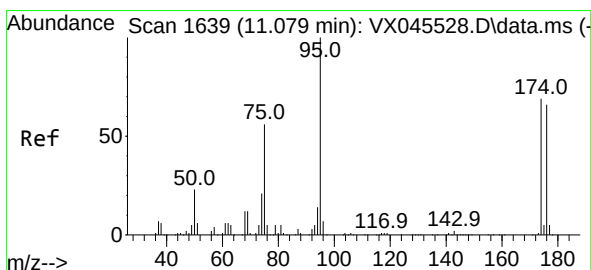
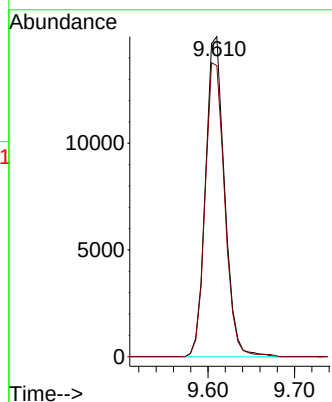
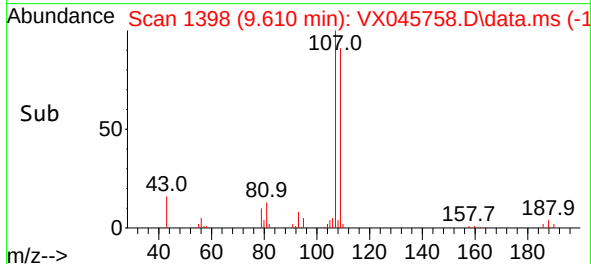
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBS01



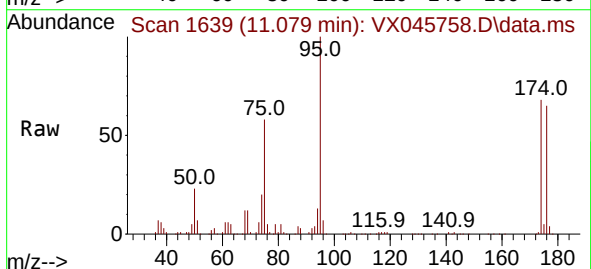
Tgt Ion:107 Resp: 2297
Ion Ratio Lower Upper
107 100
109 93.9 75.7 113.5

Manual Integrations
APPROVED

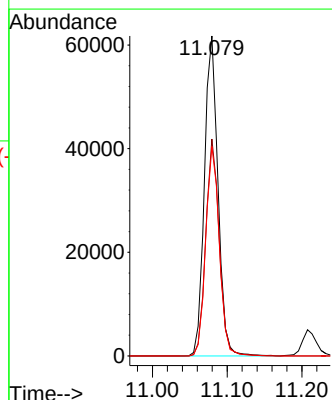
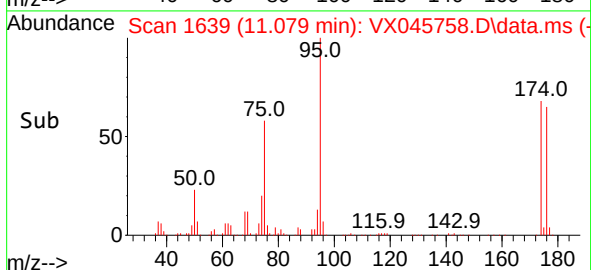
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025

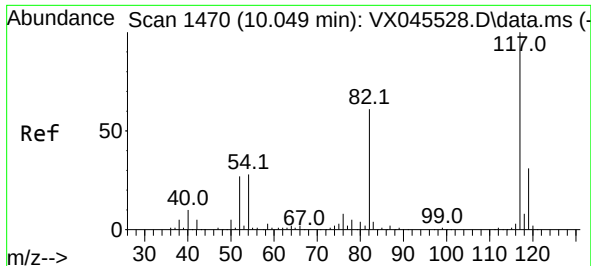


#62
4-Bromofluorobenzene
Concen: 51.491 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045758.D
Acq: 14 Apr 2025 11:04



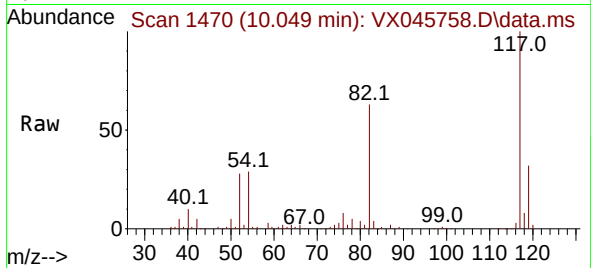
Tgt Ion: 95 Resp: 77792
Ion Ratio Lower Upper
95 100
174 67.4 0.0 135.8
176 65.4 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045758.D
Acq: 14 Apr 2025 11:04

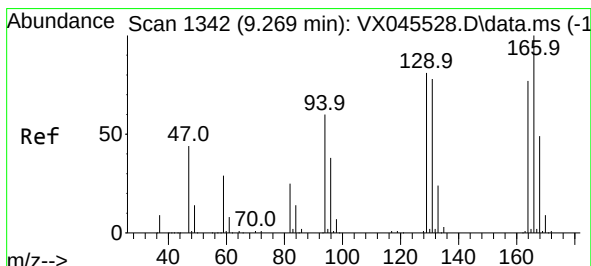
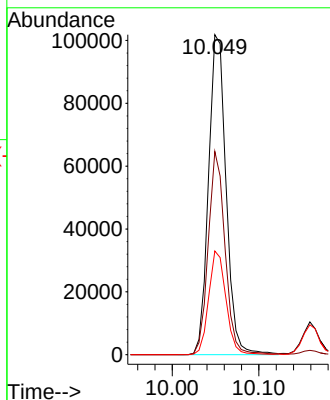
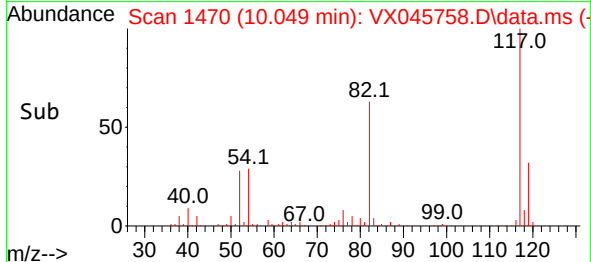
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBS01



Tgt Ion:117 Resp: 143860
Ion Ratio Lower Upper
117 100
82 63.5 49.2 73.8
119 32.4 25.1 37.7

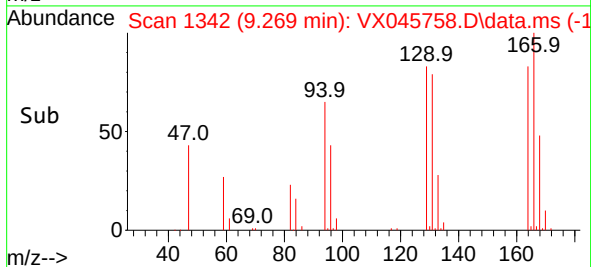
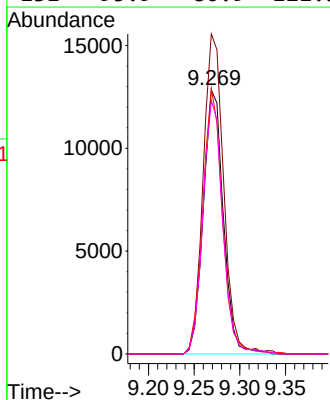
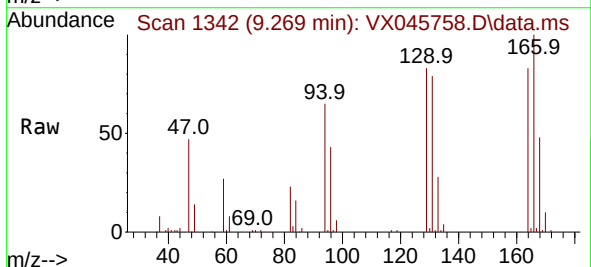
Manual Integrations
APPROVED

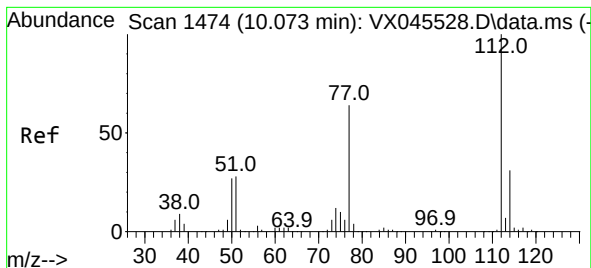
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#64
Tetrachloroethene
Concen: 19.176 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045758.D
Acq: 14 Apr 2025 11:04

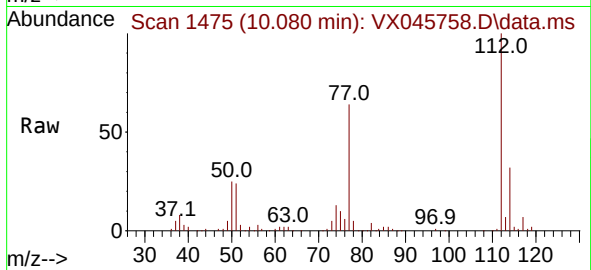
Tgt Ion:164 Resp: 19477
Ion Ratio Lower Upper
164 100
166 121.2 103.8 155.8
129 100.6 84.3 126.5
131 95.9 80.9 121.3





#65
Chlorobenzene
Concen: 18.891 ug/l
RT: 10.080 min Scan# 1474
Delta R.T. 0.006 min
Lab File: VX045758.D
Acq: 14 Apr 2025 11:04

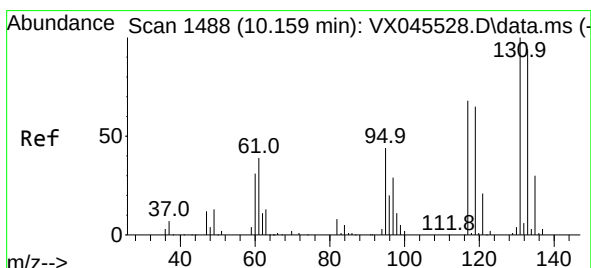
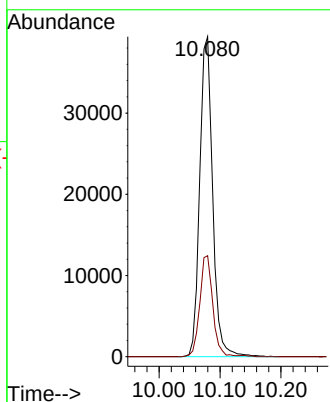
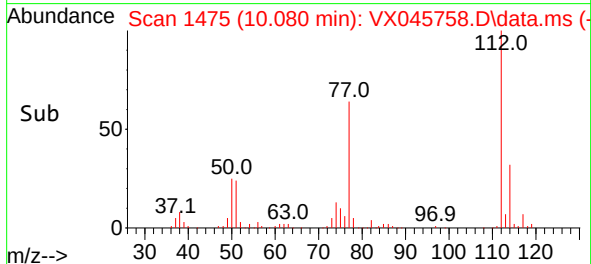
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBS01



Tgt Ion:112 Resp: 5807
Ion Ratio Lower Upper
112 100
114 31.5 24.7 37.1

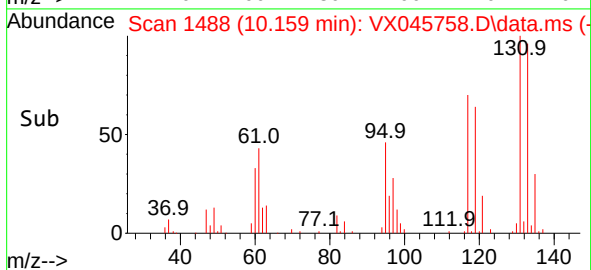
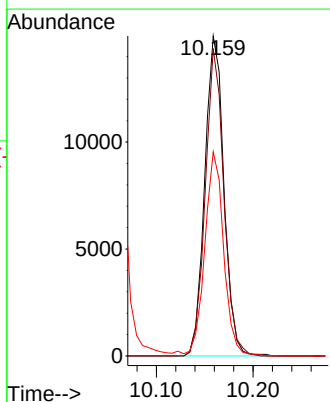
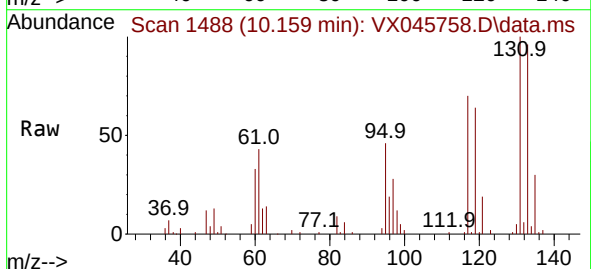
Manual Integrations
APPROVED

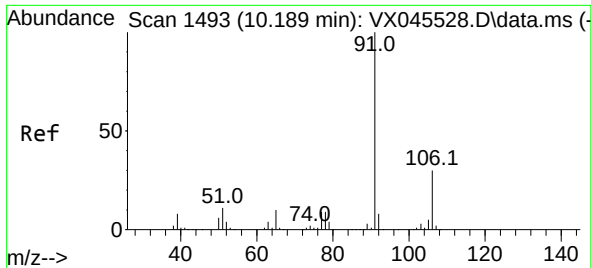
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 19.342 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX045758.D
Acq: 14 Apr 2025 11:04

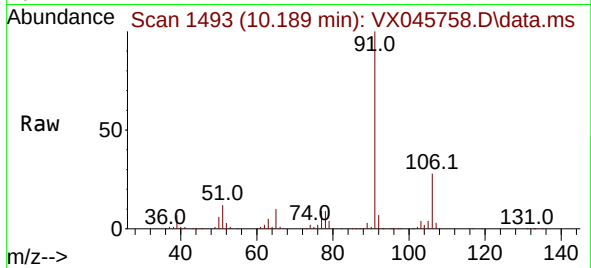
Tgt Ion:131 Resp: 20643
Ion Ratio Lower Upper
131 100
133 93.2 47.5 142.5
119 63.1 32.9 98.6





#67
Ethyl Benzene
Concen: 18.783 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX045758.D
Acq: 14 Apr 2025 11:04

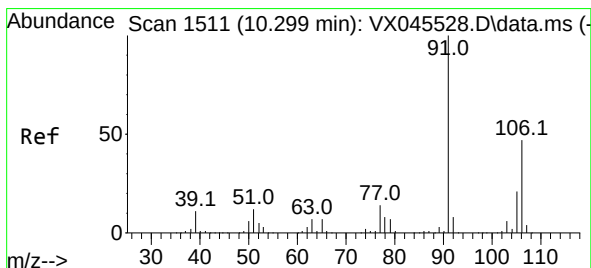
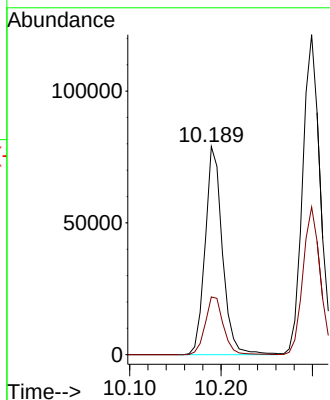
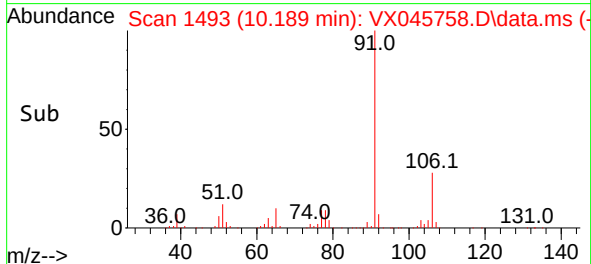
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBS01



Tgt Ion: 91 Resp: 103410
Ion Ratio Lower Upper
91 100
106 27.7 23.7 35.5

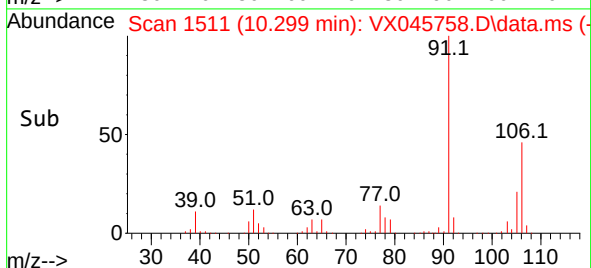
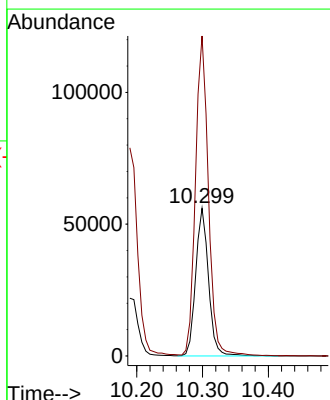
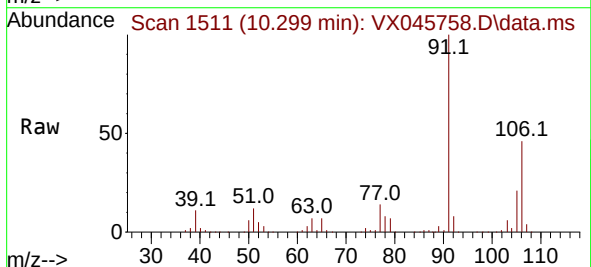
Manual Integrations
APPROVED

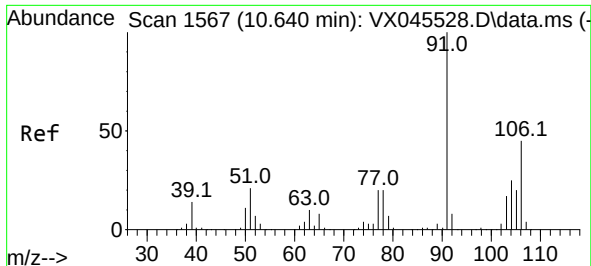
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#68
m/p-Xylenes
Concen: 37.830 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX045758.D
Acq: 14 Apr 2025 11:04

Tgt Ion:106 Resp: 75752
Ion Ratio Lower Upper
106 100
91 217.7 172.6 258.8





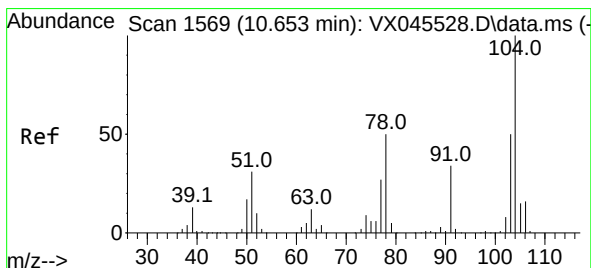
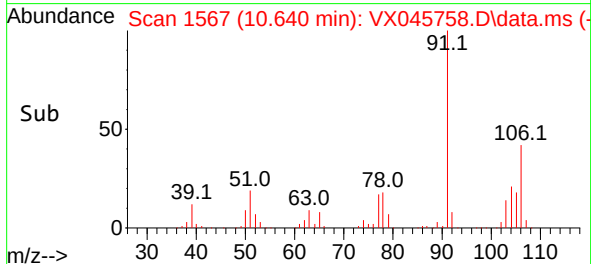
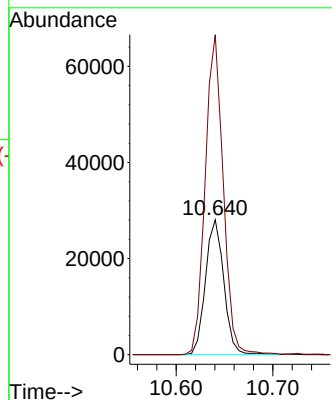
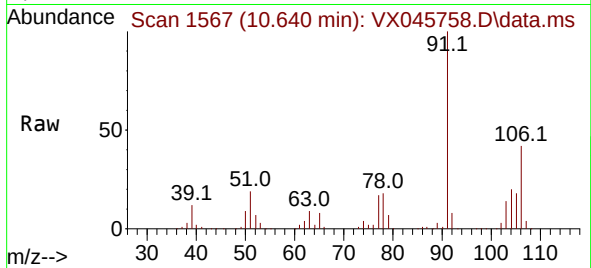
#69
o-Xylene
Concen: 18.803 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX045758.D
Acq: 14 Apr 2025 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX0414MBS01

Tgt Ion:106 Resp: 37091
Ion Ratio Lower Upper
106 100
91 233.0 113.6 340.6

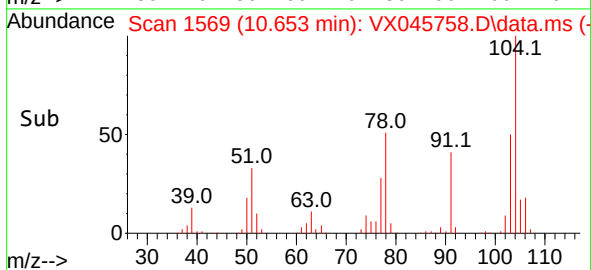
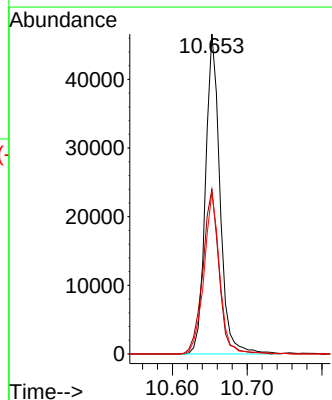
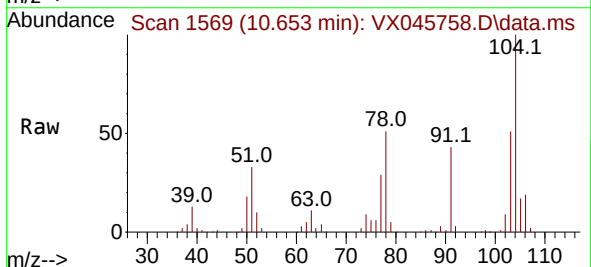
Manual Integrations
APPROVED

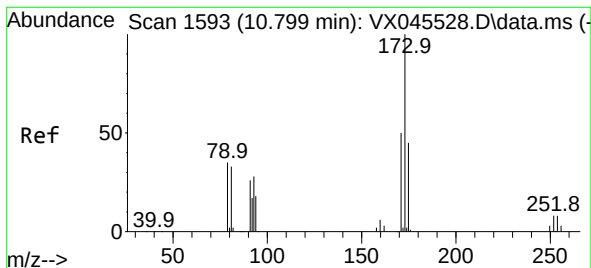
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#70
Styrene
Concen: 19.302 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX045758.D
Acq: 14 Apr 2025 11:04

Tgt Ion:104 Resp: 62843
Ion Ratio Lower Upper
104 100
78 57.4 45.4 68.2
103 54.5 43.8 65.8





#71

Bromoform

Concen: 18.772 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX045758.D

Acq: 14 Apr 2025 11:04

Instrument :

MSVOA_X

ClientSampleId :

VX0414MBS01

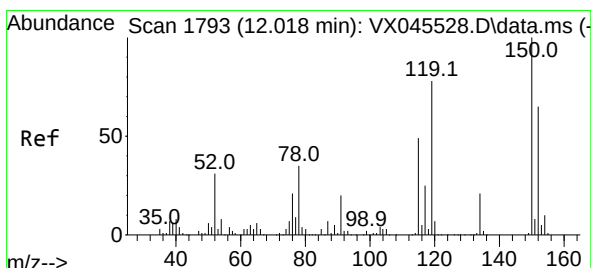
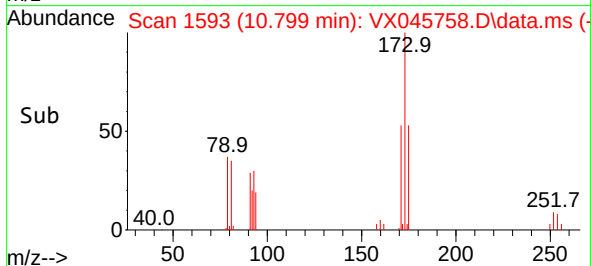
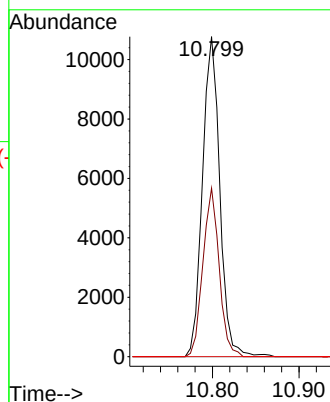
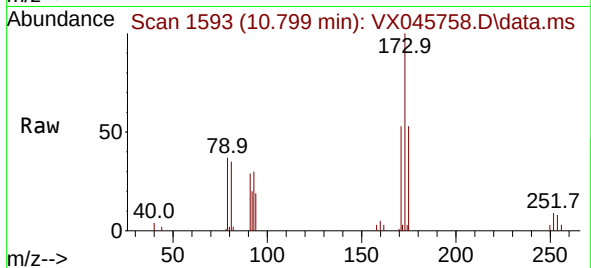
Tgt Ion:	173	Resp:	1495
Ion Ratio	Lower	Upper	
173	100		
175	49.4	23.4	70.2
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/15/2025

Supervised By :Mahesh Dadoda 04/15/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

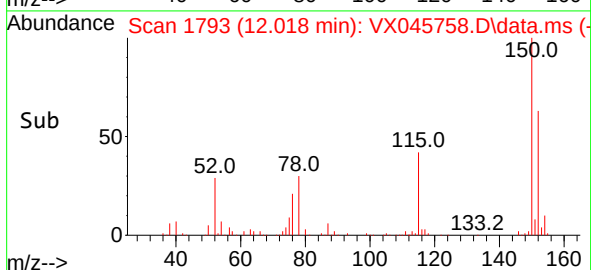
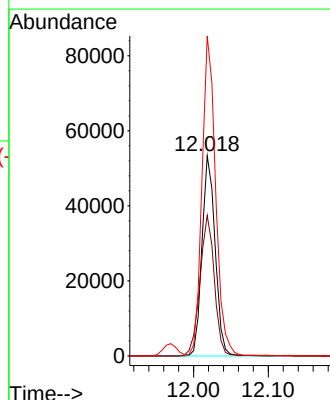
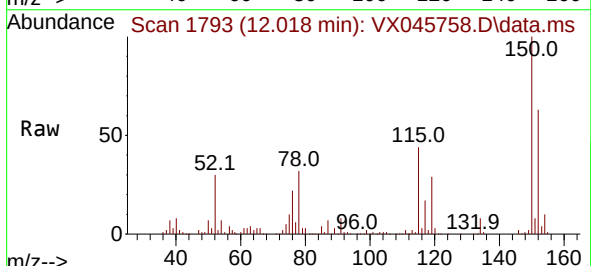
RT: 12.018 min Scan# 1793

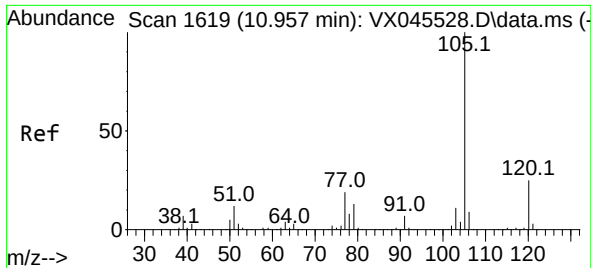
Delta R.T. 0.000 min

Lab File: VX045758.D

Acq: 14 Apr 2025 11:04

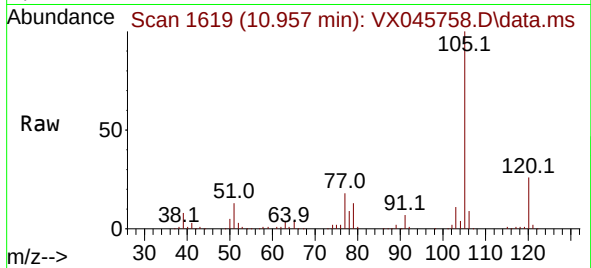
Tgt Ion:	152	Resp:	65376
Ion Ratio	Lower	Upper	
152	100		
115	76.6	46.9	140.7
150	164.7	0.0	349.4





#73
Isopropylbenzene
Concen: 19.203 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX045758.D
Acq: 14 Apr 2025 11:04

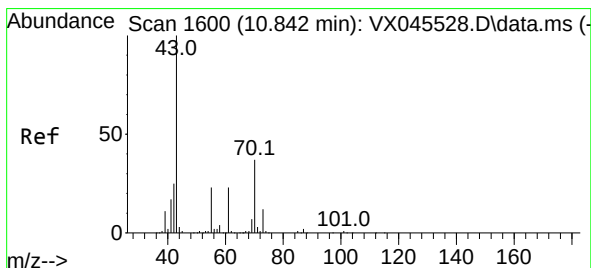
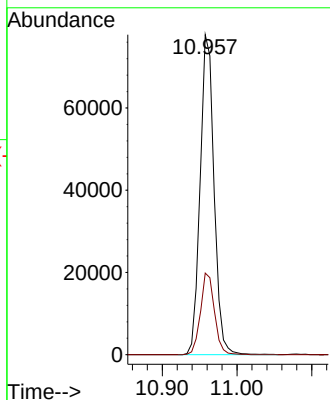
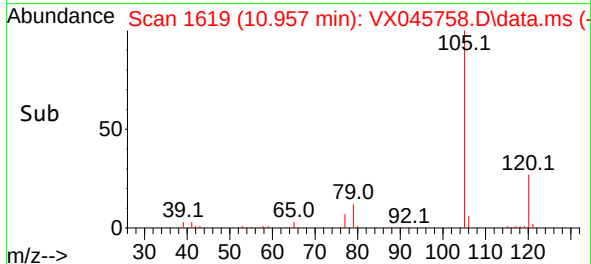
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBS01



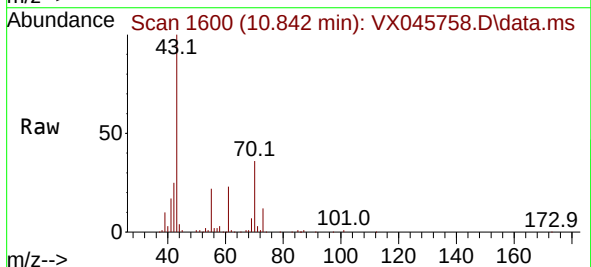
Tgt Ion:105 Resp: 100558
Ion Ratio Lower Upper
105 100
120 25.6 12.7 38.0

Manual Integrations
APPROVED

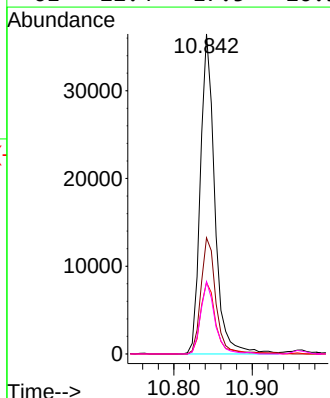
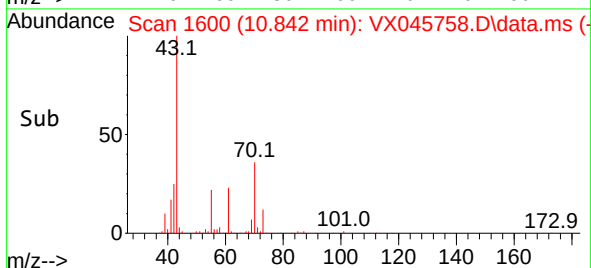
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025

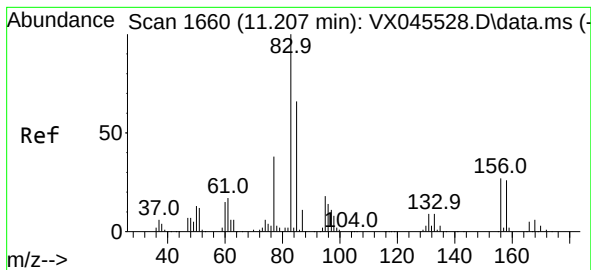


#74
N-ethyl acetate
Concen: 18.586 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX045758.D
Acq: 14 Apr 2025 11:04



Tgt Ion: 43 Resp: 46558
Ion Ratio Lower Upper
43 100
70 37.7 30.1 45.1
55 23.8 18.3 27.5
61 22.4 17.5 26.3





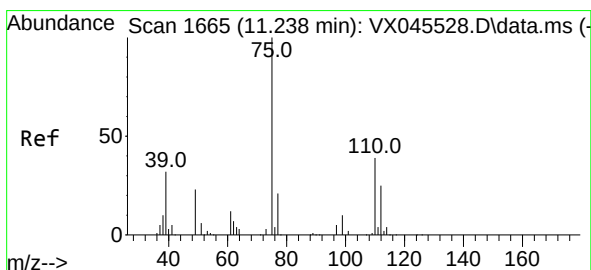
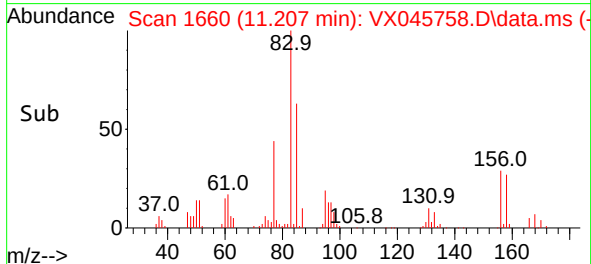
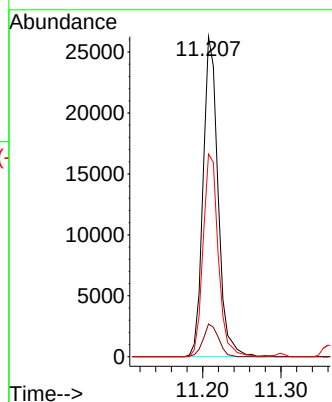
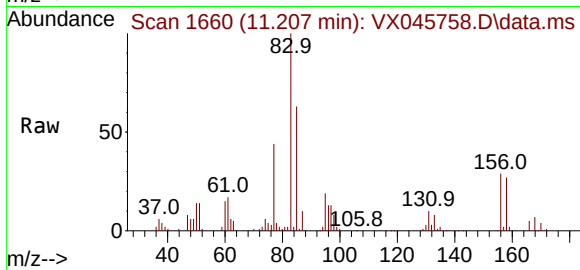
#75
1,1,2,2-Tetrachloroethane
Concen: 18.901 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX045758.D
Acq: 14 Apr 2025 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX0414MBS01

Tgt Ion: 83 Resp: 34769
Ion Ratio Lower Upper
83 100
131 10.5 4.7 14.1
85 64.4 32.4 97.2

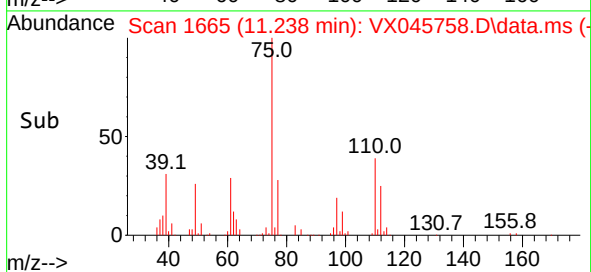
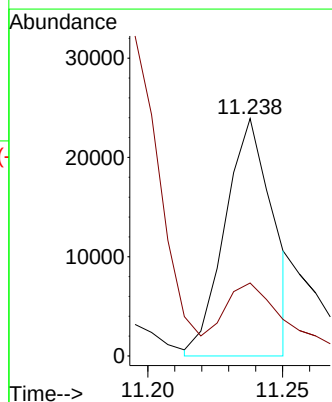
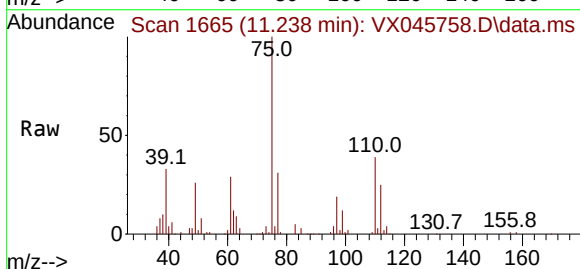
Manual Integrations
APPROVED

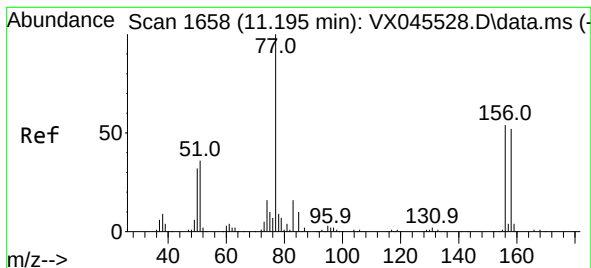
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#76
1,2,3-Trichloropropane
Concen: 18.609 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX045758.D
Acq: 14 Apr 2025 11:04

Tgt Ion: 75 Resp: 29675
Ion Ratio Lower Upper
75 100
77 40.4 20.0 59.9





#77

Bromobenzene

Concen: 18.775 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX045758.D

Acq: 14 Apr 2025 11:04

Instrument :

MSVOA_X

ClientSampleId :

VX0414MBS01

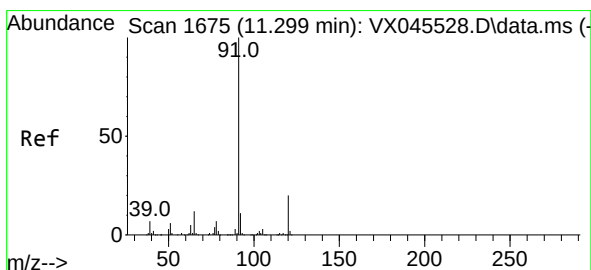
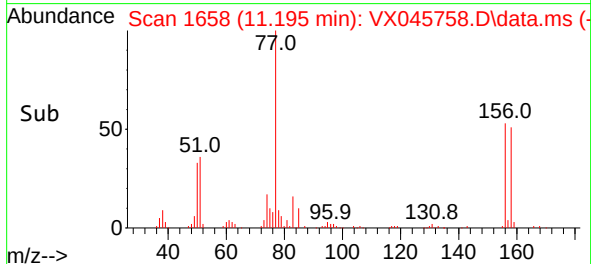
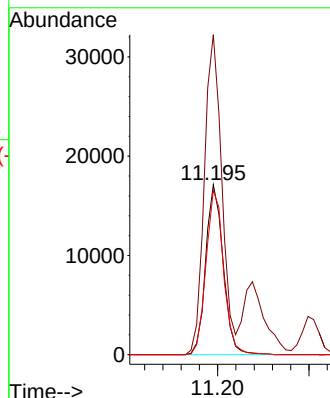
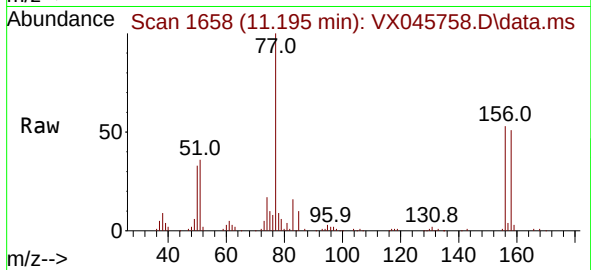
Tgt Ion:	156	Resp:	2271
Ion Ratio	Lower	Upper	
156	100		
77	187.8	92.6	277.8
158	97.4	48.1	144.4

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/15/2025

Supervised By :Mahesh Dadoda 04/15/2025



#78

n-propylbenzene

Concen: 18.759 ug/l

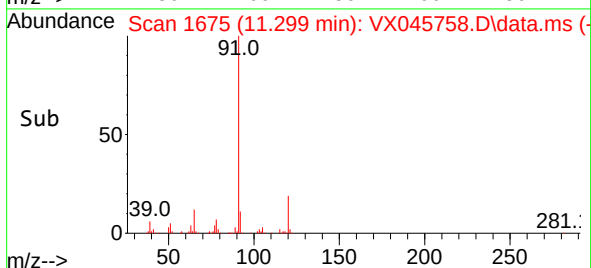
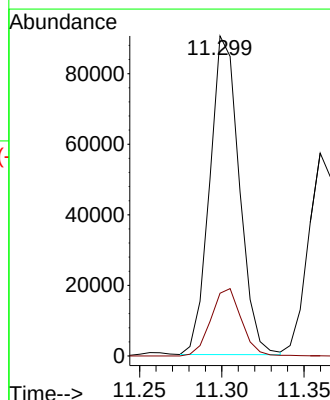
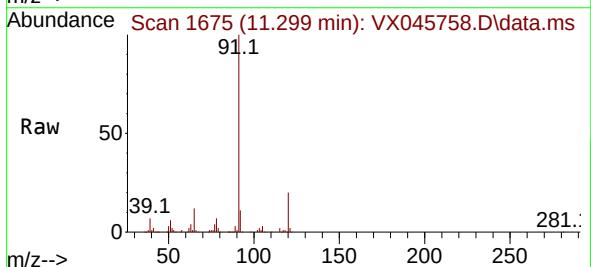
RT: 11.299 min Scan# 1675

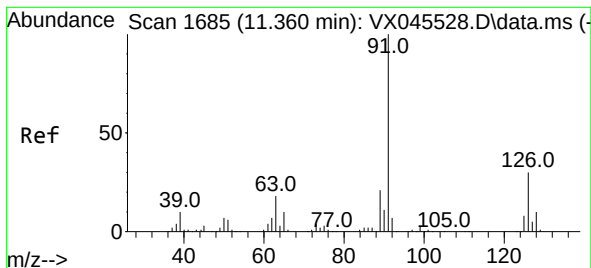
Delta R.T. 0.000 min

Lab File: VX045758.D

Acq: 14 Apr 2025 11:04

Tgt Ion:	91	Resp:	113153
Ion Ratio	Lower	Upper	
91	100		
120	21.8	10.8	32.3





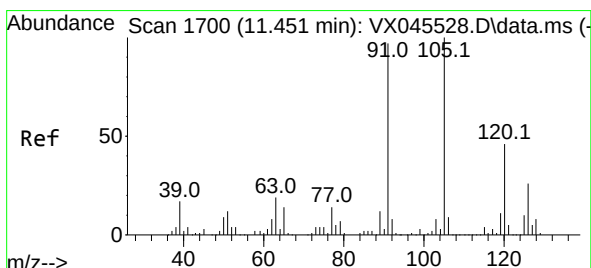
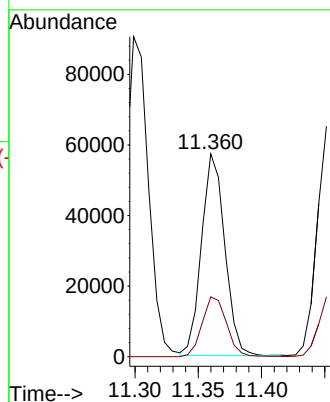
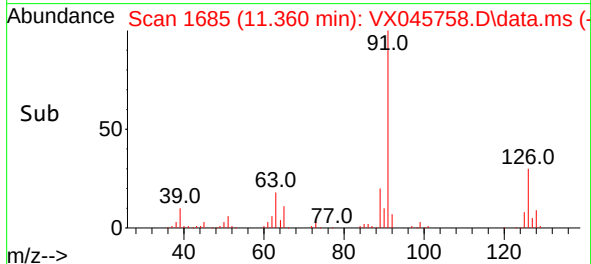
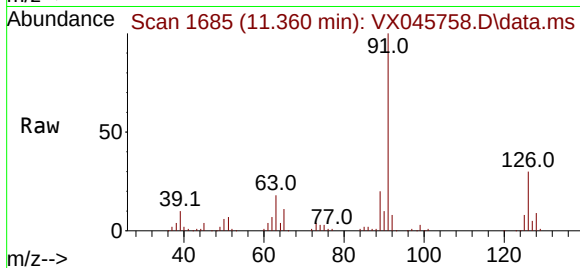
#79
2-Chlorotoluene
Concen: 19.042 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX045758.D
Acq: 14 Apr 2025 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX0414MBS01

Tgt Ion: 91 Resp: 73420
Ion Ratio Lower Upper
91 100
126 31.1 15.8 47.4

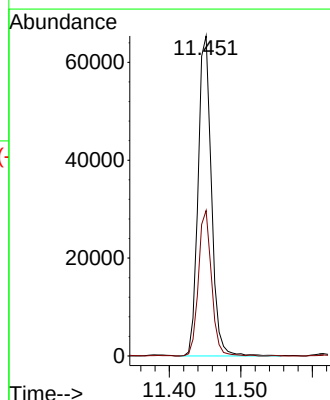
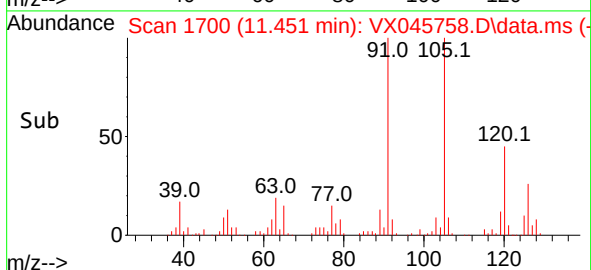
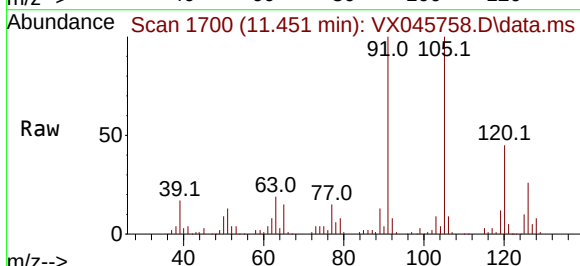
Manual Integrations
APPROVED

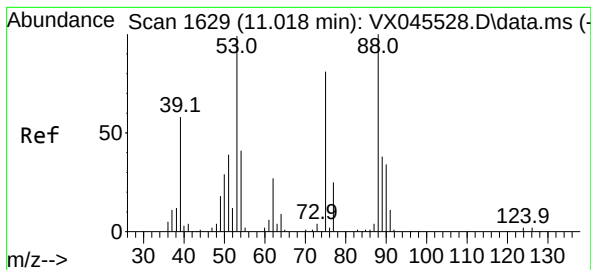
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.513 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045758.D
Acq: 14 Apr 2025 11:04

Tgt Ion:105 Resp: 84497
Ion Ratio Lower Upper
105 100
120 44.6 23.0 69.0





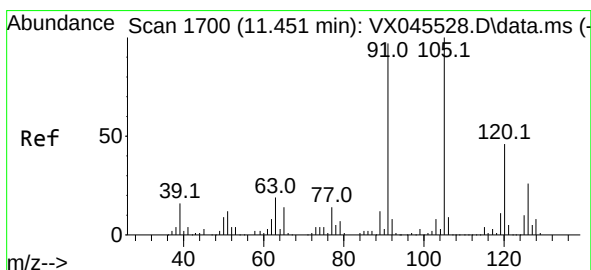
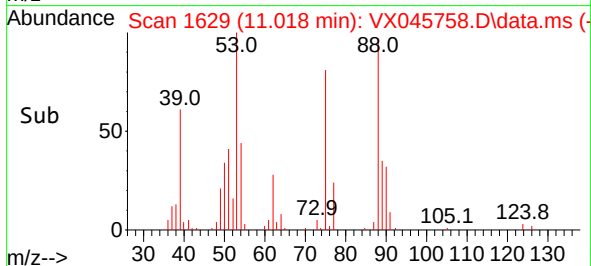
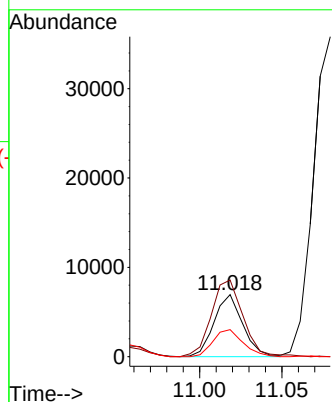
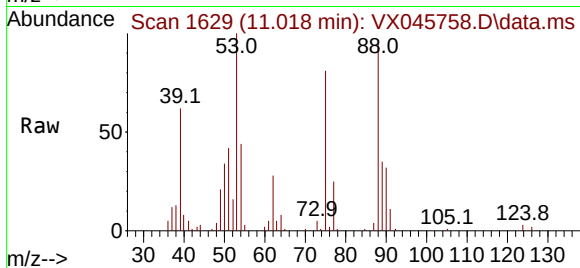
#81
trans-1,4-Dichloro-2-butene
Concen: 17.965 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX045758.D
Acq: 14 Apr 2025 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX0414MBS01

Tgt Ion: 75 Resp: 844
Ion Ratio Lower Upper
75 100
53 136.7 101.8 152.6
89 45.6 37.2 55.8

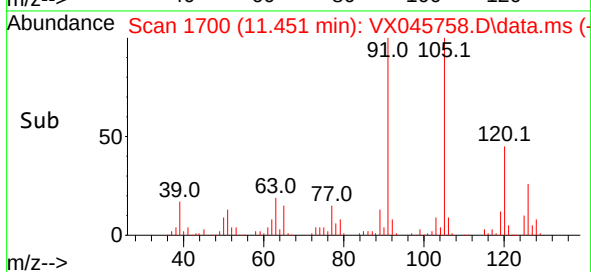
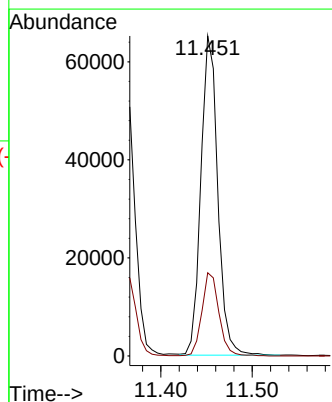
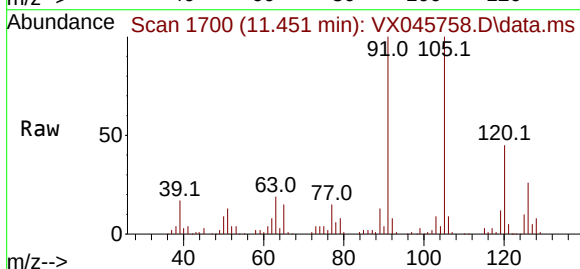
Manual Integrations
APPROVED

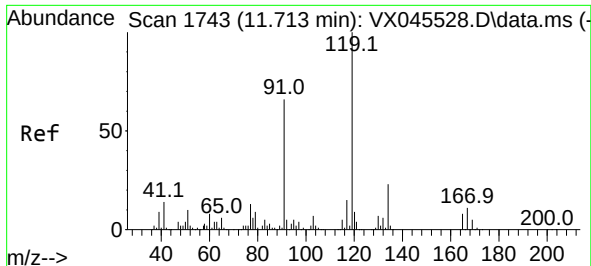
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#82
4-Chlorotoluene
Concen: 19.406 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045758.D
Acq: 14 Apr 2025 11:04

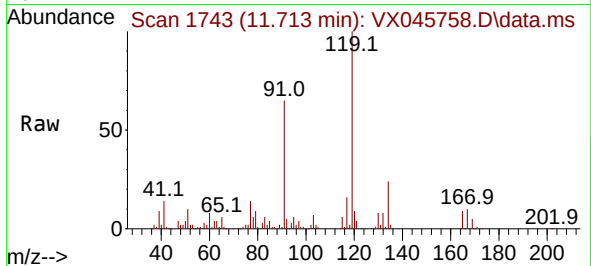
Tgt Ion: 91 Resp: 83434
Ion Ratio Lower Upper
91 100
126 26.4 13.3 39.9





#83
tert-Butylbenzene
Concen: 19.610 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX045758.D
Acq: 14 Apr 2025 11:04

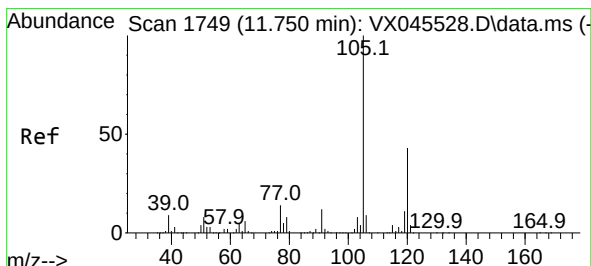
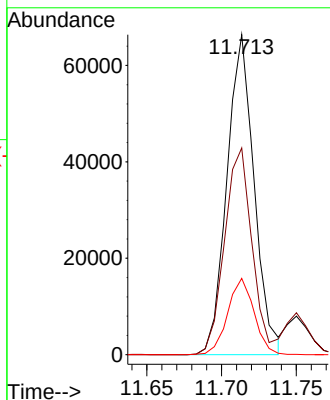
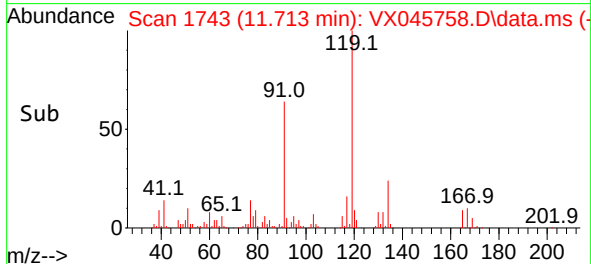
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBS01



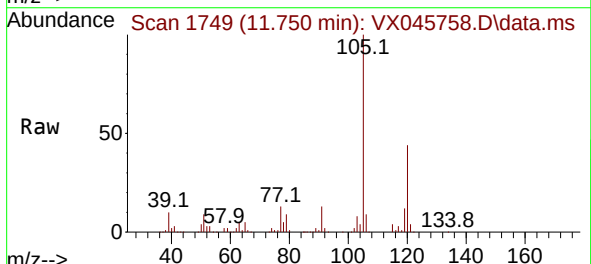
Tgt Ion:119 Resp: 84070
Ion Ratio Lower Upper
119 100
91 64.6 32.4 97.2
134 23.2 11.5 34.5

Manual Integrations
APPROVED

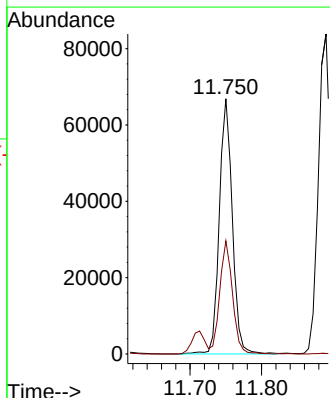
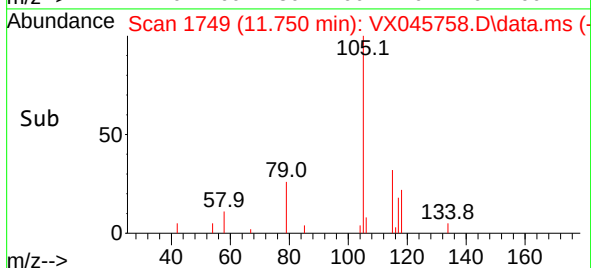
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025

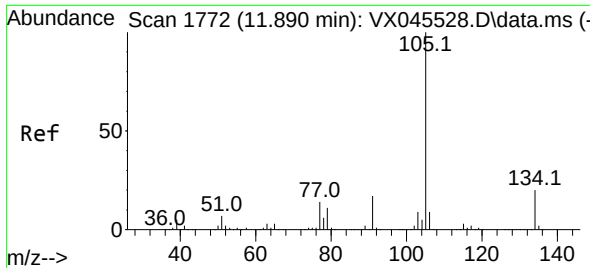


#84
1,2,4-Trimethylbenzene
Concen: 19.448 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX045758.D
Acq: 14 Apr 2025 11:04



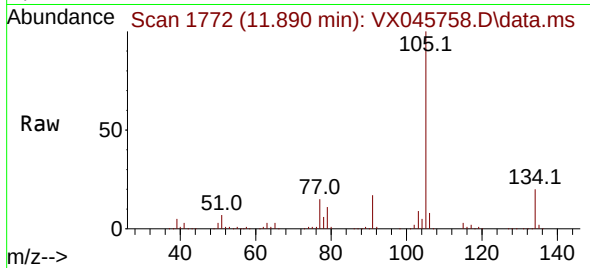
Tgt Ion:105 Resp: 84525
Ion Ratio Lower Upper
105 100
120 43.5 21.4 64.3





#85
 sec-Butylbenzene
 Concen: 19.629 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX045758.D
 Acq: 14 Apr 2025 11:04

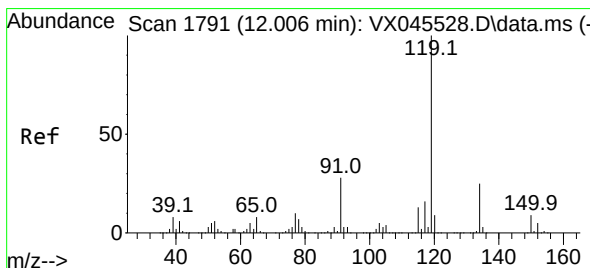
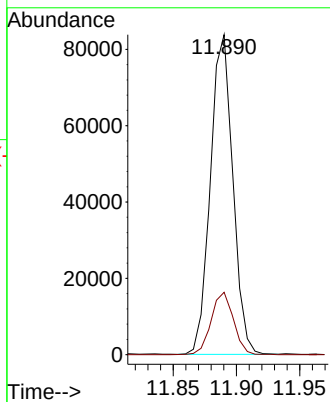
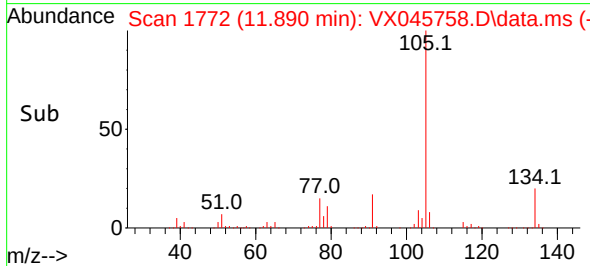
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0414MBS01



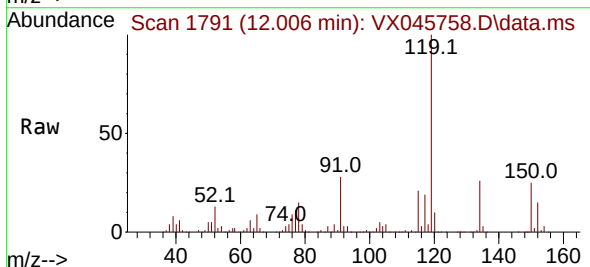
Tgt Ion:105 Resp: 103358
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.6 28.6

Manual Integrations
 APPROVED

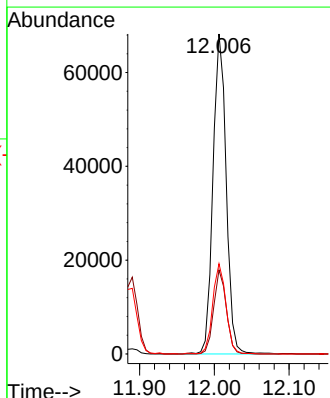
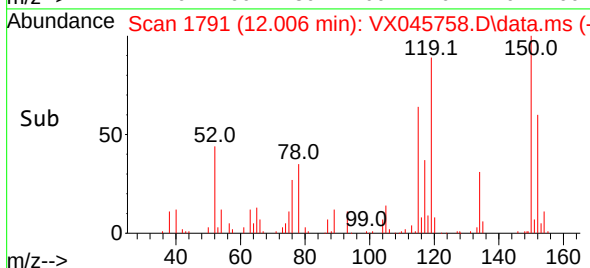
Reviewed By :Amit Patel 04/15/2025
 Supervised By :Mahesh Dadoda 04/15/2025

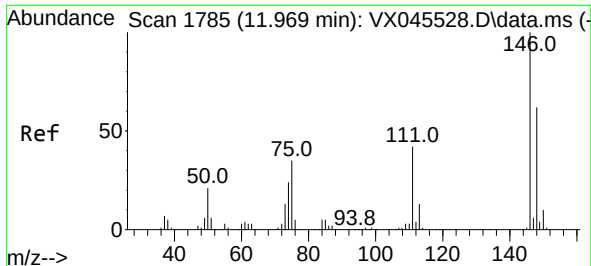


#86
 p-Isopropyltoluene
 Concen: 19.310 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX045758.D
 Acq: 14 Apr 2025 11:04



Tgt Ion:119 Resp: 83829
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.6 37.8
 91 28.5 13.7 41.1





#87

1,3-Dichlorobenzene

Concen: 18.914 ug/l

RT: 11.970 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX045758.D

Acq: 14 Apr 2025 11:04

Instrument :

MSVOA_X

ClientSampleId :

VX0414MBS01

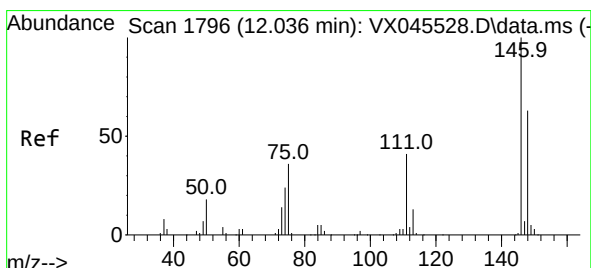
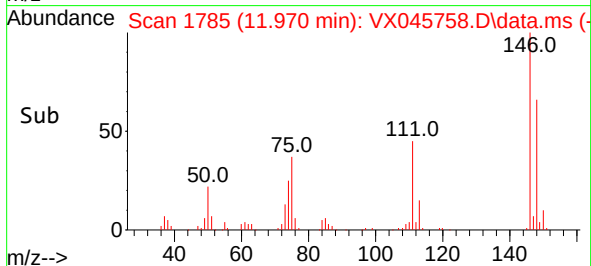
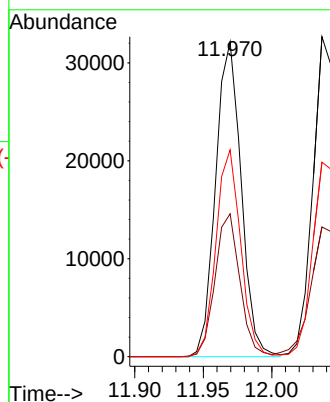
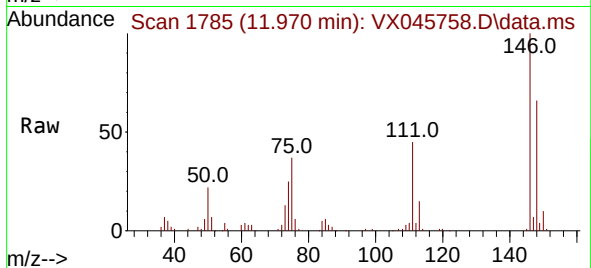
Tgt Ion:146 Resp: 41658
 Ion Ratio Lower Upper
 146 100
 111 44.2 22.2 66.6
 148 63.4 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/15/2025

Supervised By :Mahesh Dadoda 04/15/2025



#88

1,4-Dichlorobenzene

Concen: 19.198 ug/l

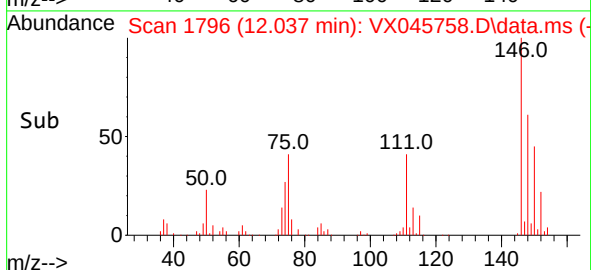
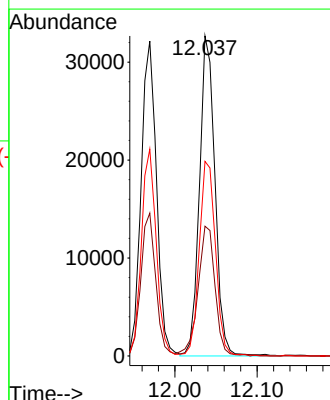
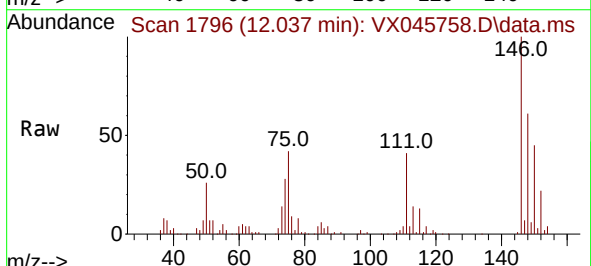
RT: 12.037 min Scan# 1796

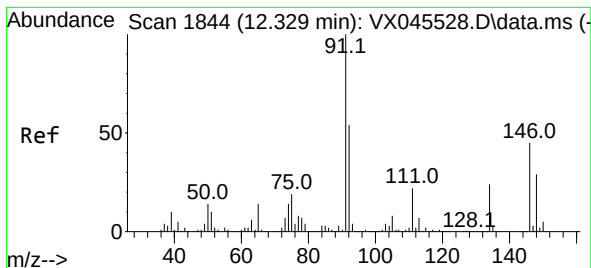
Delta R.T. 0.000 min

Lab File: VX045758.D

Acq: 14 Apr 2025 11:04

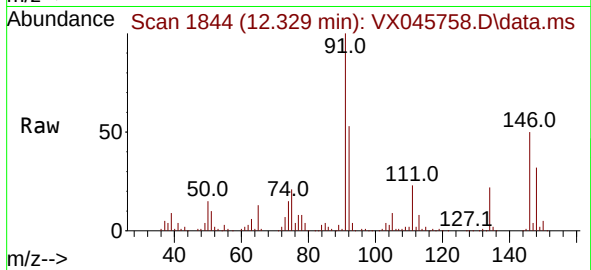
Tgt Ion:146 Resp: 42867
 Ion Ratio Lower Upper
 146 100
 111 44.5 20.9 62.8
 148 63.9 31.5 94.5





#89
n-Butylbenzene
Concen: 19.007 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX045758.D
Acq: 14 Apr 2025 11:04

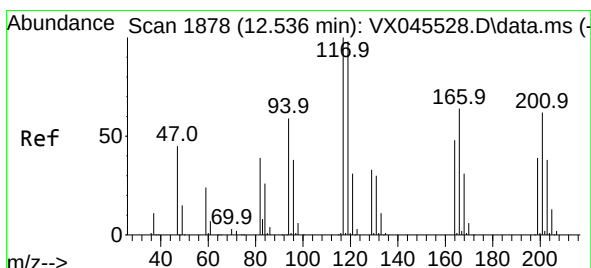
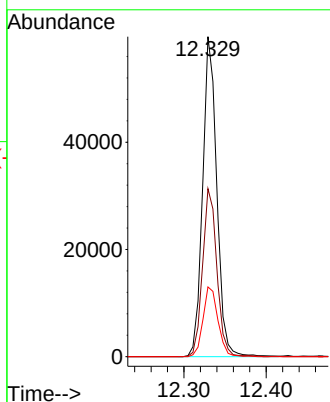
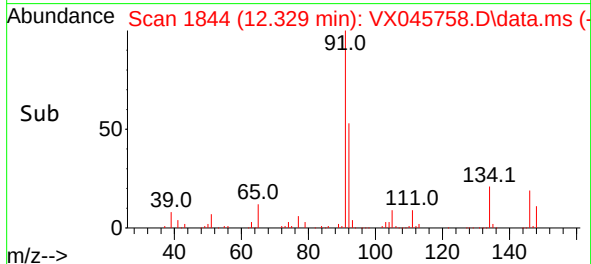
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBS01



Tgt Ion: 91 Resp: 7155
Ion Ratio Lower Upper
91 100
92 53.2 26.9 80.6
134 23.0 11.9 35.7

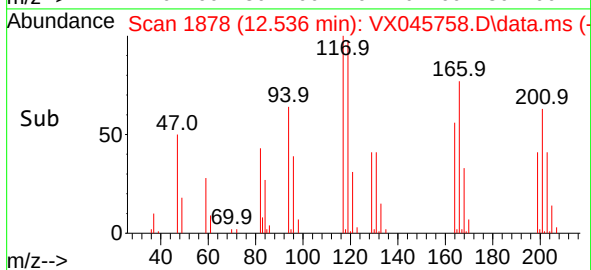
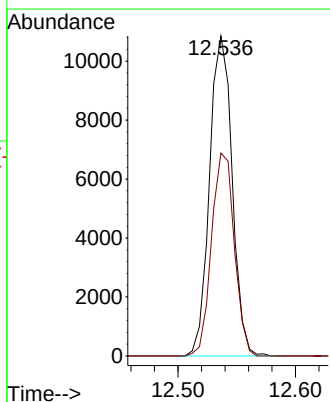
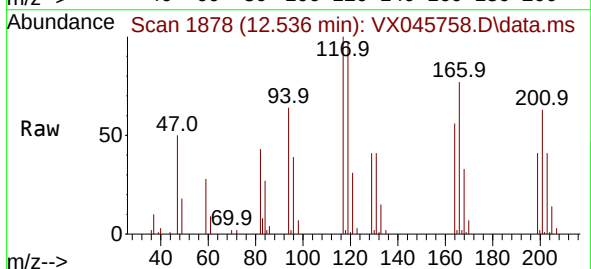
Manual Integrations
APPROVED

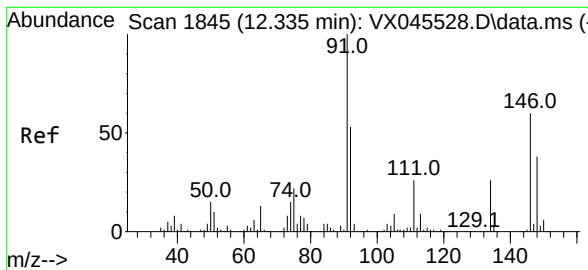
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#90
Hexachloroethane
Concen: 19.465 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX045758.D
Acq: 14 Apr 2025 11:04

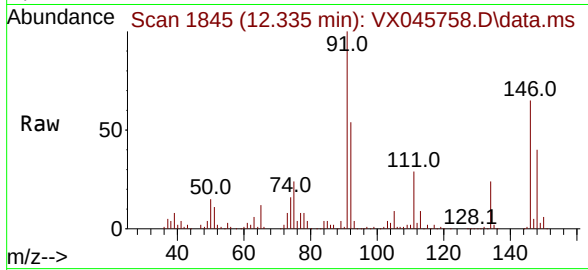
Tgt Ion:117 Resp: 14522
Ion Ratio Lower Upper
117 100
201 63.8 31.2 93.6





#91
1,2-Dichlorobenzene
Concen: 19.473 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX045758.D
Acq: 14 Apr 2025 11:04

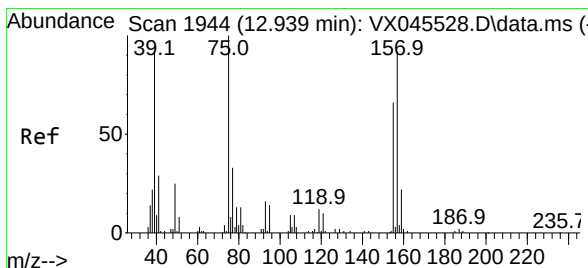
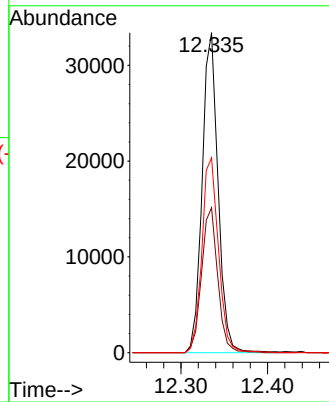
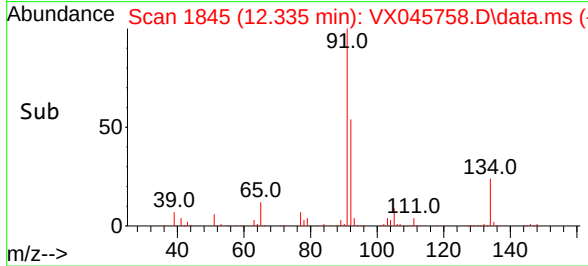
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBS01



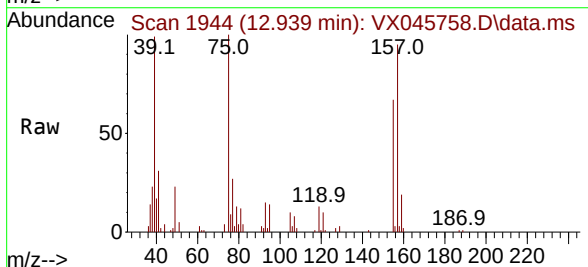
Tgt Ion:146 Resp: 42640
Ion Ratio Lower Upper
146 100
111 46.1 22.9 68.8
148 63.5 31.9 95.5

Manual Integrations
APPROVED

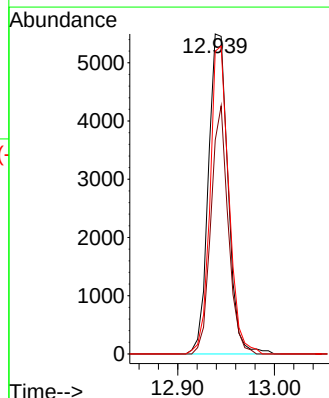
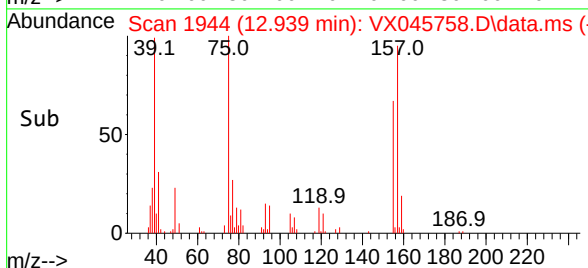
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025

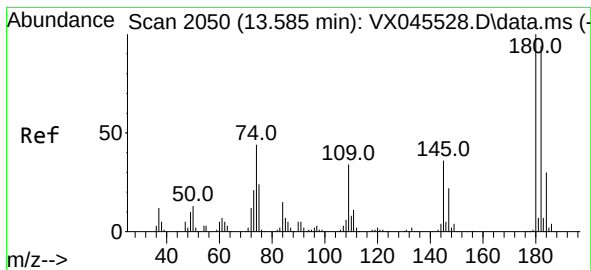


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.204 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX045758.D
Acq: 14 Apr 2025 11:04



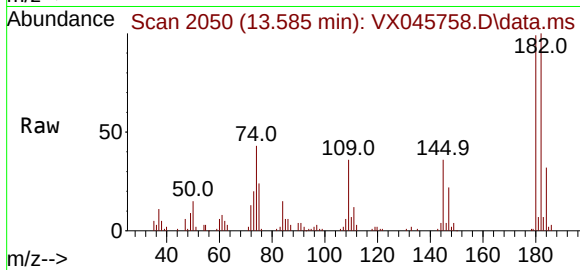
Tgt Ion: 75 Resp: 7773
Ion Ratio Lower Upper
75 100
155 68.1 34.9 104.7
157 91.7 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 18.343 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX045758.D
Acq: 14 Apr 2025 11:04

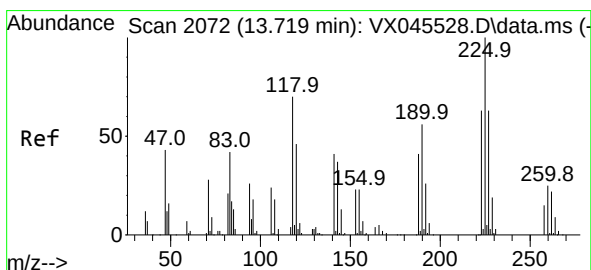
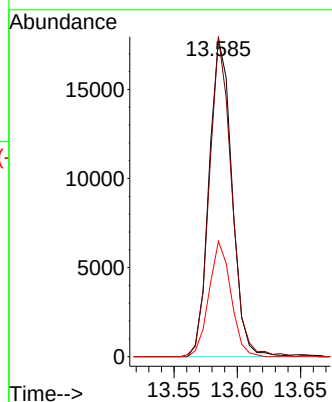
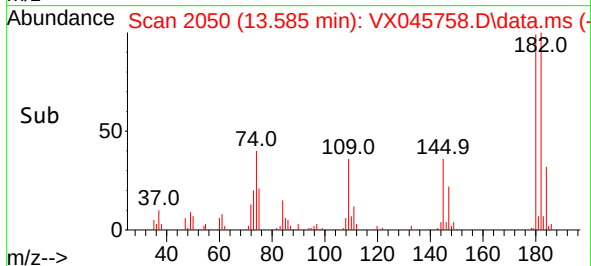
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBS01



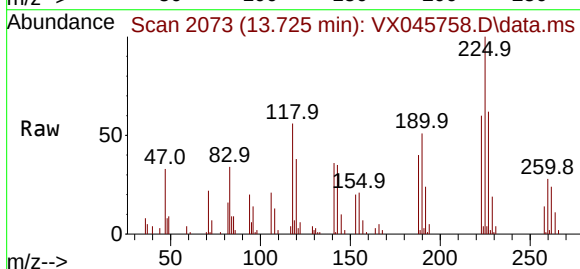
Tgt Ion:180 Resp: 22358
Ion Ratio Lower Upper
180 100
182 97.8 47.9 143.6
145 34.9 17.9 53.8

Manual Integrations
APPROVED

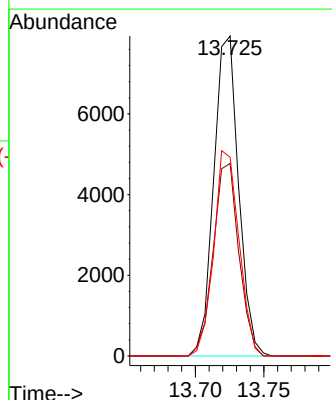
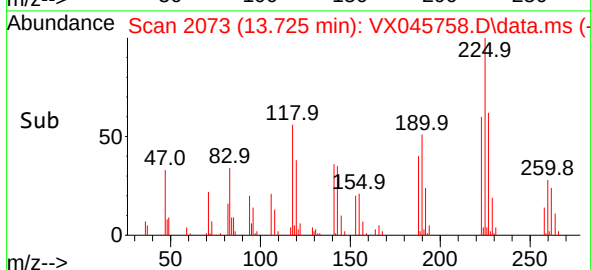
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025

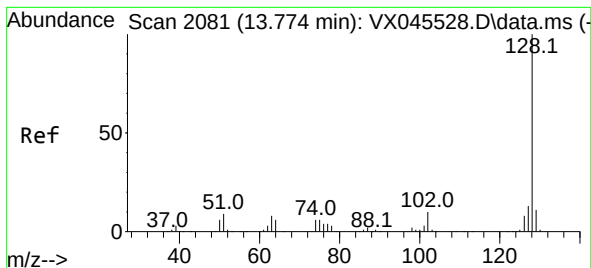


#94
Hexachlorobutadiene
Concen: 19.032 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VX045758.D
Acq: 14 Apr 2025 11:04



Tgt Ion:225 Resp: 9996
Ion Ratio Lower Upper
225 100
223 62.3 31.1 93.3
227 65.1 32.2 96.6





#95

Naphthalene

Concen: 18.952 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX045758.D

Acq: 14 Apr 2025 11:04

Instrument :

MSVOA_X

ClientSampleId :

VX0414MBS01

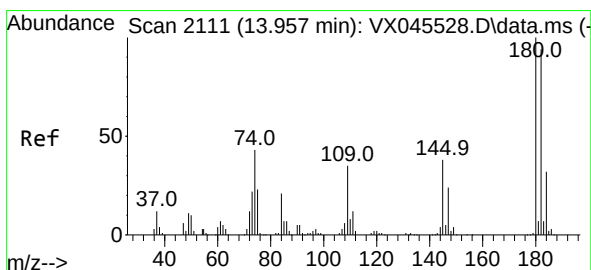
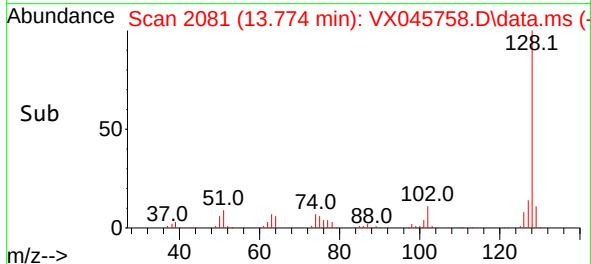
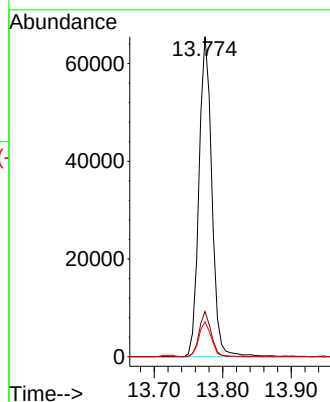
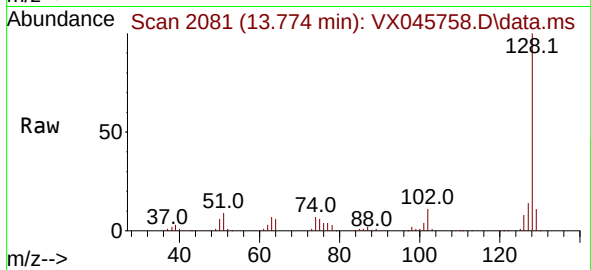
Tgt Ion:128	Resp:	85962
Ion Ratio	Lower	Upper
128	100	
127	13.1	10.3 15.5
129	10.5	8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/15/2025

Supervised By :Mahesh Dadoda 04/15/2025



#96

1,2,3-Trichlorobenzene

Concen: 18.882 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX045758.D

Acq: 14 Apr 2025 11:04

Tgt Ion:180	Resp:	24099
Ion Ratio	Lower	Upper
180	100	
182	94.3	47.3 141.8
145	36.8	18.2 54.6

