

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071825\
 Data File : VX047041.D
 Acq On : 18 Jul 2025 11:43
 Operator : JC/MD
 Sample : VX0718WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0718WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/21/2025
 Supervised By : Mahesh Dadoda 07/21/2025

Quant Time: Jul 19 04:20:53 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 05:51:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	379800	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	627890	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	557303	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	276517	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	269380	53.688	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.380%			
35) Dibromofluoromethane	5.397	113	215272	50.508	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.020%			
50) Toluene-d8	8.647	98	769137	51.147	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.300%			
62) 4-Bromofluorobenzene	11.079	95	300384	52.559	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.120%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.179	85	67359	18.545	ug/l	99
3) Chloromethane	1.307	50	66598	16.782	ug/l	95
4) Vinyl Chloride	1.386	62	75100	17.378	ug/l	97
5) Bromomethane	1.624	94	46185	16.633	ug/l	97
6) Chloroethane	1.703	64	50392	17.659	ug/l	94
7) Trichlorofluoromethane	1.904	101	128167	19.180	ug/l	96
8) Diethyl Ether	2.148	74	48392	20.350	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.343	101	82314	19.332	ug/l	99
10) Methyl Iodide	2.465	142	69014	14.877	ug/l	96
11) Tert butyl alcohol	2.953	59	48721	148.054	ug/l	100
12) 1,1-Dichloroethene	2.337	96	75244	18.270	ug/l	97
13) Acrolein	2.252	56	9476	28.599	ug/l	89
14) Allyl chloride	2.678	41	147622	20.133	ug/l	99
15) Acrylonitrile	3.075	53	214267	112.618	ug/l	100
16) Acetone	2.386	43	174679	112.078	ug/l	98
17) Carbon Disulfide	2.526	76	154040	14.262	ug/l	98
18) Methyl Acetate	2.715	43	129469	31.517	ug/l	97
19) Methyl tert-butyl Ether	3.123	73	260275	22.379	ug/l	96
20) Methylene Chloride	2.806	84	90519	19.641	ug/l	96
21) trans-1,2-Dichloroethene	3.105	96	78162	18.547	ug/l	98
22) Diisopropyl ether	3.770	45	304245	21.478	ug/l	98
23) Vinyl Acetate	3.733	43	1123336	105.849	ug/l	98
24) 1,1-Dichloroethane	3.623	63	160357	19.849	ug/l	97
25) 2-Butanone	4.562	43	259976	125.025	ug/l	96
26) 2,2-Dichloropropane	4.483	77	125231	20.828	ug/l	100
27) cis-1,2-Dichloroethene	4.501	96	100265	19.487	ug/l	97
28) Bromochloromethane	4.910	49	84454	21.181	ug/l	95
29) Tetrahydrofuran	5.013	42	161814	122.075	ug/l	99
30) Chloroform	5.105	83	166592	20.184	ug/l	97
31) Cyclohexane	5.477	56	133934	18.674	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	140225	20.335	ug/l	98
36) 1,1-Dichloropropene	5.702	75	110731	19.256	ug/l	100
37) Ethyl Acetate	4.721	43	104119	21.258	ug/l	99
38) Carbon Tetrachloride	5.684	117	116249	19.121	ug/l	95
39) Methylcyclohexane	7.385	83	133694	18.586	ug/l	97
40) Benzene	6.044	78	338546	19.464	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	66398	25.413	ug/l	92
42) 1,2-Dichloroethane	6.092	62	124542	21.087	ug/l	98
43) Isopropyl Acetate	6.342	43	178108	23.741	ug/l	98
44) Trichloroethene	7.129	130	84791	18.727	ug/l	91
45) 1,2-Dichloropropane	7.434	63	87530	19.918	ug/l	92
46) Dibromomethane	7.586	93	62562	20.547	ug/l	98
47) Bromodichloromethane	7.824	83	130251	20.035	ug/l	99
48) Methyl methacrylate	7.696	41	93479	24.132	ug/l	97
49) 1,4-Dioxane	7.659	88	22524	501.831	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	551027	124.456	ug/l	100
52) Toluene	8.720	92	211492	19.622	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	122529	21.118	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	136444	20.602	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	84697	21.097	ug/l	97
56) Ethyl methacrylate	9.116	69	125542	22.594	ug/l	95
57) 1,3-Dichloropropane	9.305	76	143833	20.807	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	320245	102.288	ug/l	99
59) 2-Hexanone	9.427	43	388106	132.155	ug/l	97
60) Dibromochloromethane	9.519	129	95303	19.836	ug/l	99
61) 1,2-Dibromoethane	9.610	107	86251	21.392	ug/l	99
64) Tetrachloroethene	9.275	164	71953	19.392	ug/l	96
65) Chlorobenzene	10.079	112	239824	19.904	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	81811	20.198	ug/l	99
67) Ethyl Benzene	10.195	91	418973	20.305	ug/l	100
68) m/p-Xylenes	10.299	106	316578	40.715	ug/l	97
69) o-Xylene	10.640	106	152027	20.241	ug/l	97
70) Styrene	10.653	104	267673	20.830	ug/l	98
71) Bromoform	10.799	173	61923	20.561	ug/l #	99
73) Isopropylbenzene	10.963	105	410127	21.099	ug/l	99
74) N-amyl acetate	10.842	43	160986	24.372	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	119816	22.416	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	97788m	22.887	ug/l	
77) Bromobenzene	11.195	156	96063	19.840	ug/l	92
78) n-propylbenzene	11.299	91	488464	20.840	ug/l	100
79) 2-Chlorotoluene	11.360	91	293927	21.238	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	341062	21.594	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	34120	21.430	ug/l	94
82) 4-Chlorotoluene	11.451	91	342606	21.452	ug/l	98
83) tert-Butylbenzene	11.713	119	343614	21.064	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	344876	21.603	ug/l	96
85) sec-Butylbenzene	11.890	105	434509	21.126	ug/l	99
86) p-Isopropyltoluene	12.006	119	359911	20.896	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	186733	20.621	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	188122	19.962	ug/l	97
89) n-Butylbenzene	12.329	91	336469	20.790	ug/l	99
90) Hexachloroethane	12.536	117	61673	20.198	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	179209	20.422	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	23403	25.034	ug/l	90
93) 1,2,4-Trichlorobenzene	13.585	180	121686	20.412	ug/l	99
94) Hexachlorobutadiene	13.719	225	44967	20.001	ug/l	98
95) Naphthalene	13.774	128	360471	22.947	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	115308	20.471	ug/l	97

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ClientSampleId :
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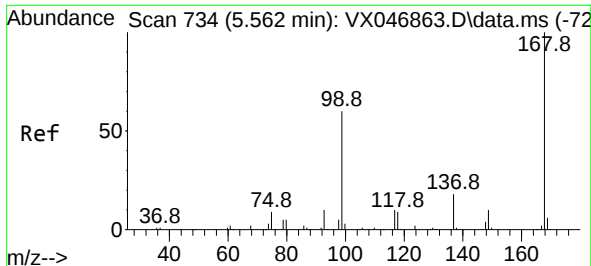
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Thu Jul 03 05:51:11 2025
Response via : Initial Calibration

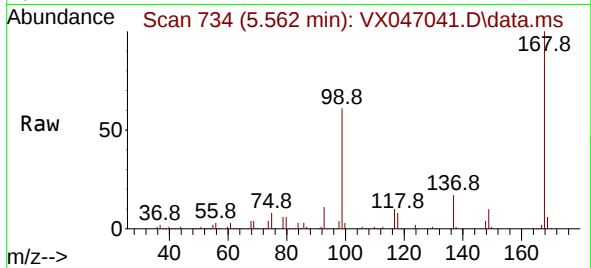
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
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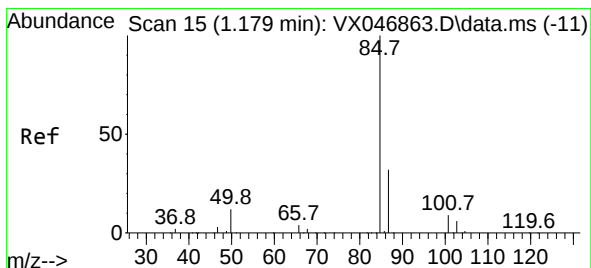
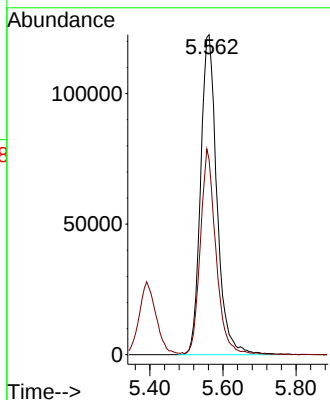
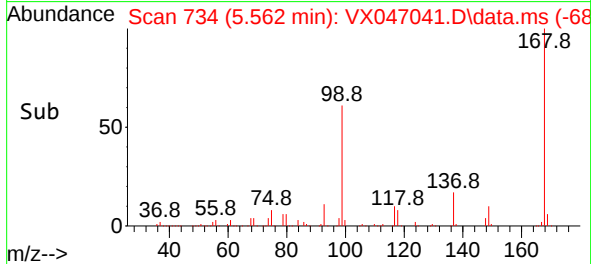
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBS01



Tgt Ion:168 Resp: 379800
Ion Ratio Lower Upper
168 100
99 60.8 48.8 73.2

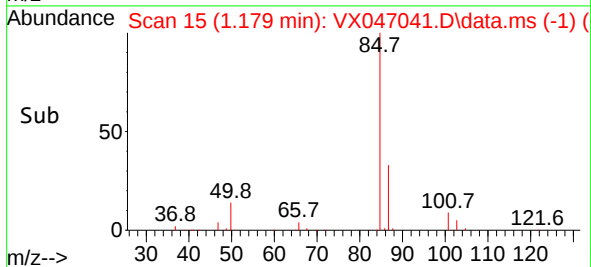
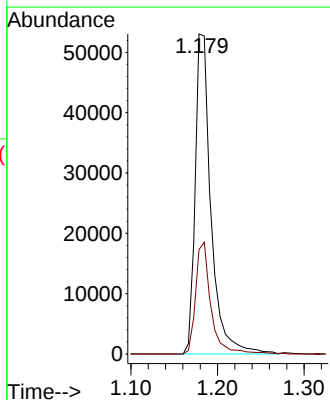
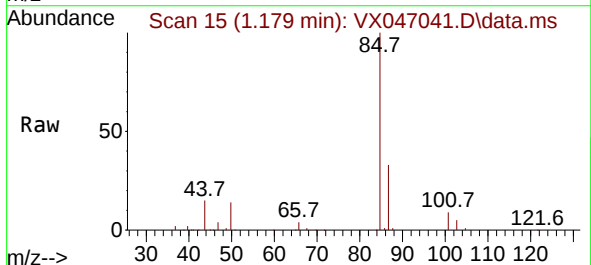
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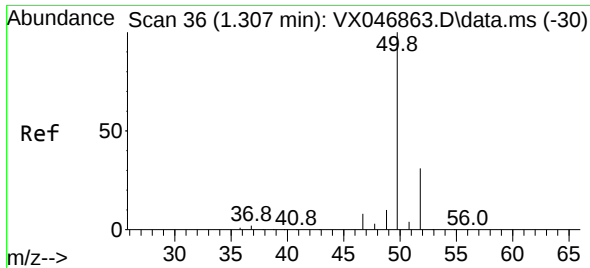
Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025



#2
Dichlorodifluoromethane
Concen: 18.545 ug/l
RT: 1.179 min Scan# 15
Delta R.T. -0.000 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43

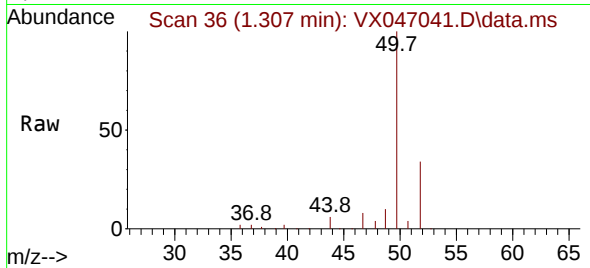
Tgt Ion: 85 Resp: 67359
Ion Ratio Lower Upper
85 100
87 32.6 16.0 47.9





#3
Chloromethane
Concen: 16.782 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43

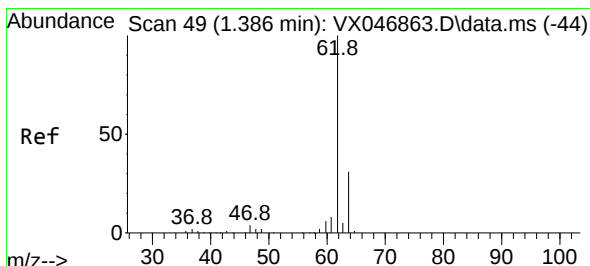
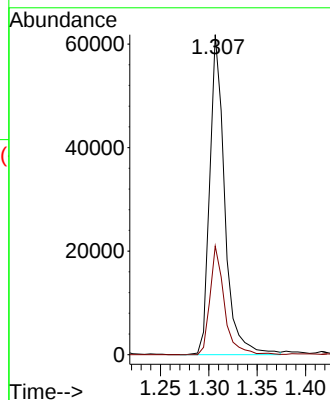
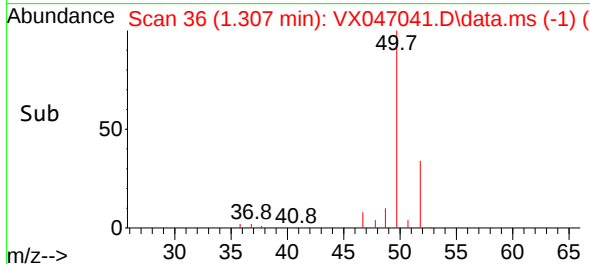
Instrument :
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Tgt Ion: 50 Resp: 66598
Ion Ratio Lower Upper
50 100
52 34.0 25.0 37.4

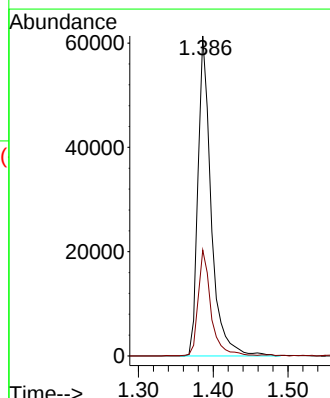
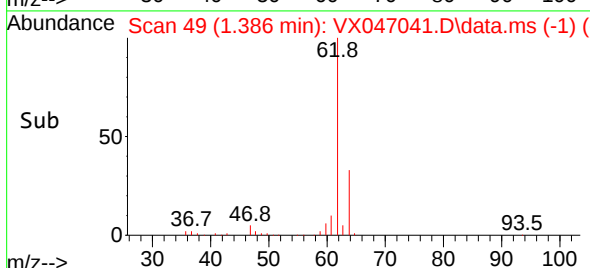
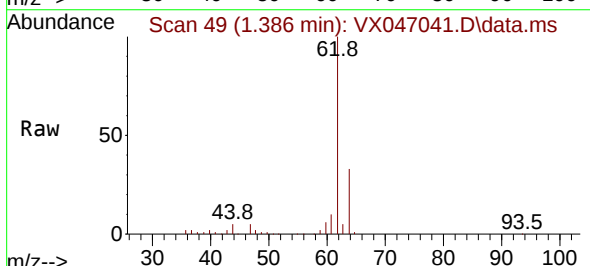
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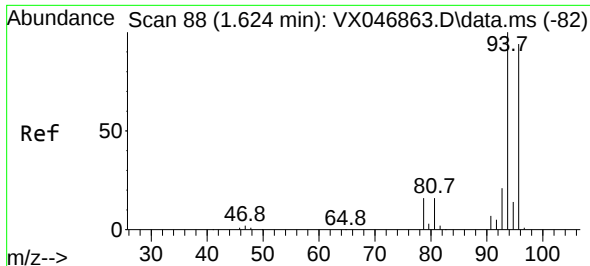
Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025



#4
Vinyl Chloride
Concen: 17.378 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43

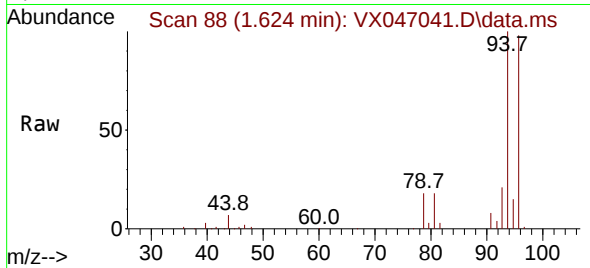
Tgt Ion: 62 Resp: 75100
Ion Ratio Lower Upper
62 100
64 33.0 25.0 37.4





#5
Bromomethane
Concen: 16.633 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43

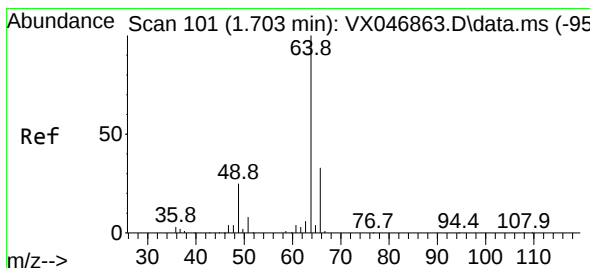
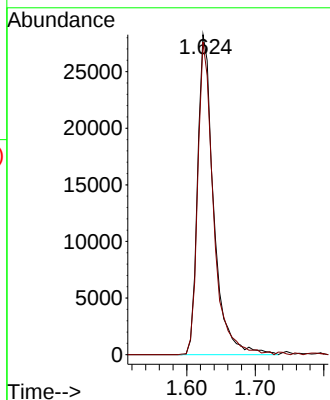
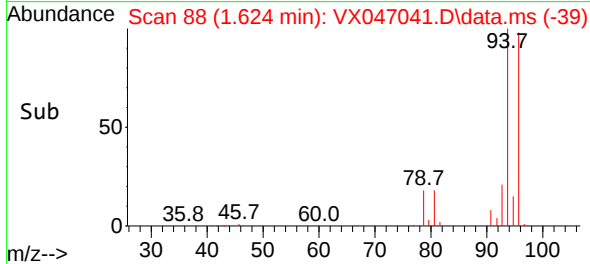
Instrument :
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Tgt Ion: 94 Resp: 4618
Ion Ratio Lower Upper
94 100
96 97.7 75.5 113.3

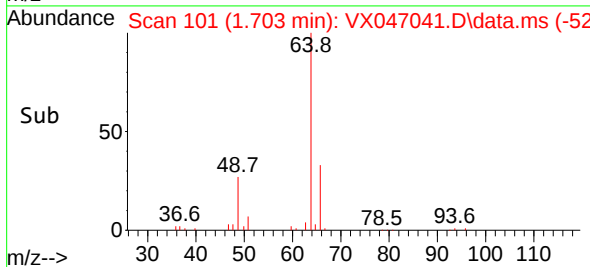
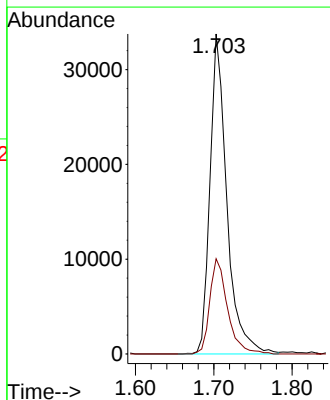
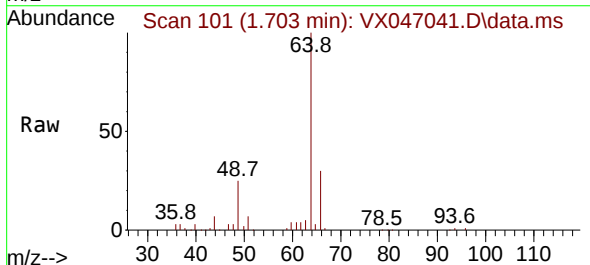
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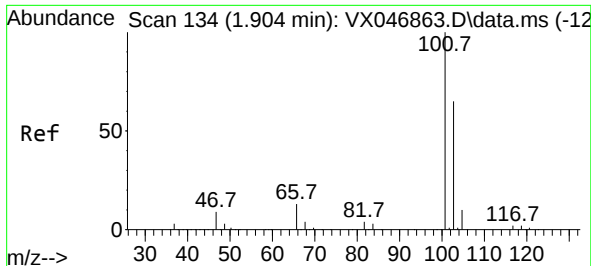
Reviewed By :John Carlone 07/21/2025
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#6
Chloroethane
Concen: 17.659 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX047041.D
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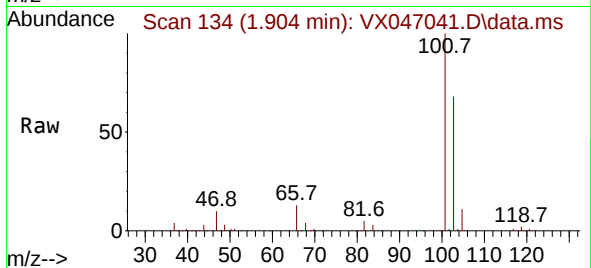
Tgt Ion: 64 Resp: 50392
Ion Ratio Lower Upper
64 100
66 29.8 26.4 39.6





#7
Trichlorofluoromethane
Concen: 19.180 ug/l
RT: 1.904 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43

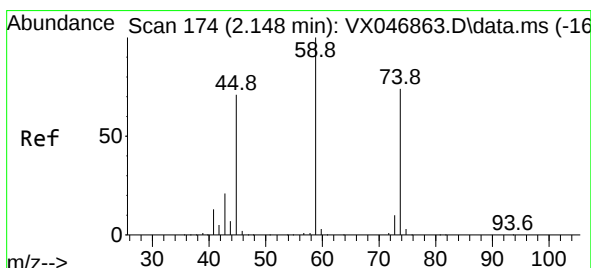
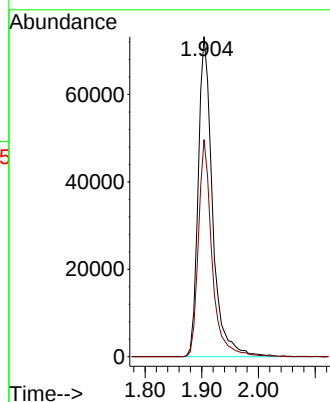
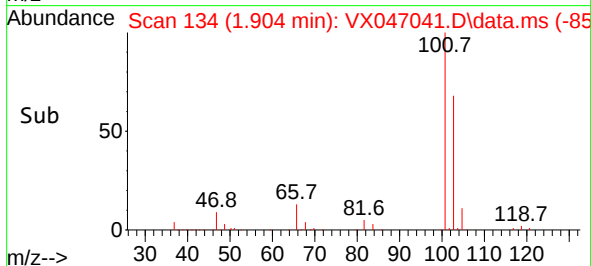
Instrument :
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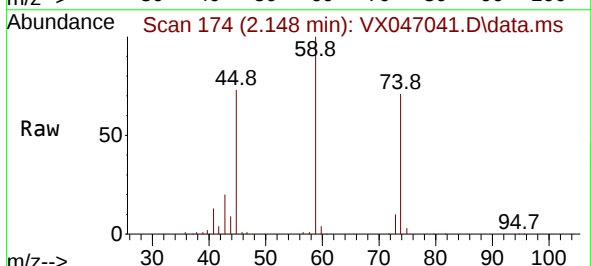
Tgt Ion:101 Resp: 12816
Ion Ratio Lower Upper
101 100
103 67.8 51.9 77.9

Manual Integrations
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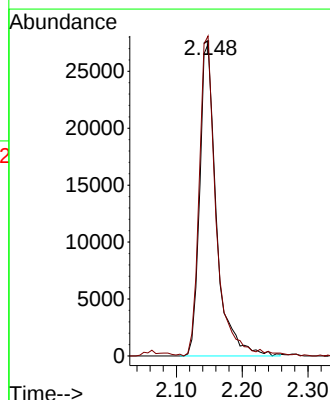
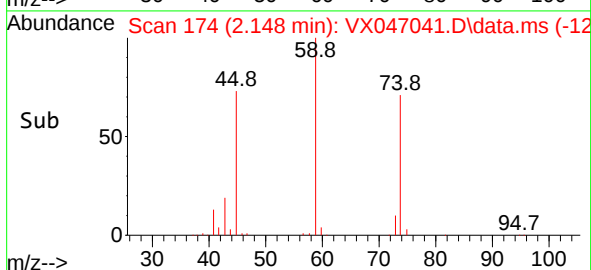
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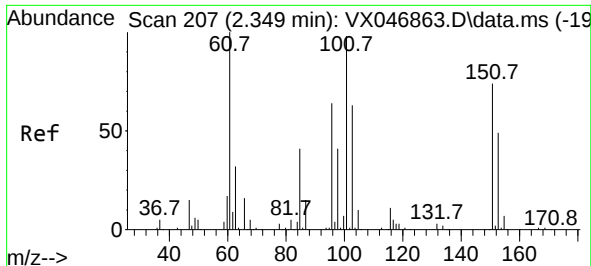


#8
Diethyl Ether
Concen: 20.350 ug/l
RT: 2.148 min Scan# 174
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 48392
Ion Ratio Lower Upper
74 100
45 101.8 50.7 152.1





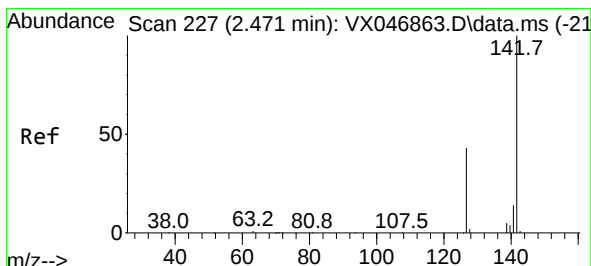
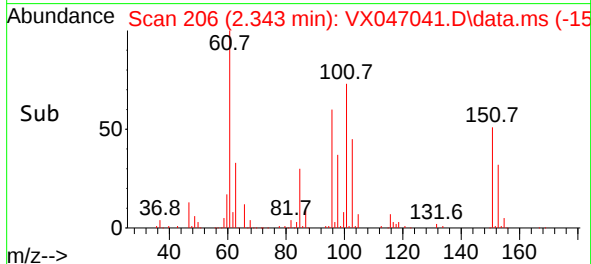
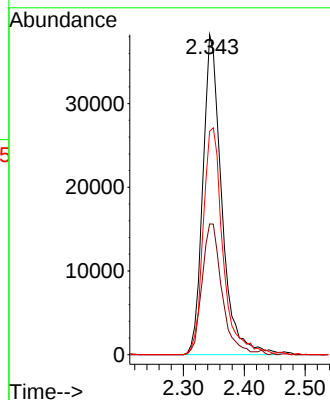
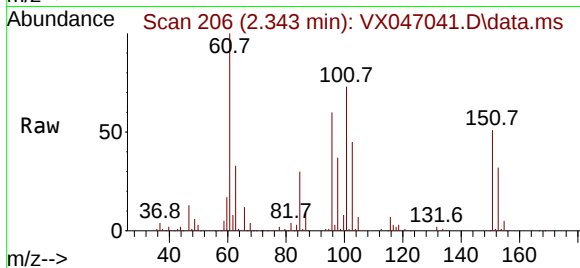
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.332 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.006 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43

Instrument :
MSVOA_X
ClientSampleId :
VX0718WBS01

Tgt Ion:101 Resp: 82314
Ion Ratio Lower Upper
101 100
85 43.0 34.3 51.5
151 74.3 59.9 89.9

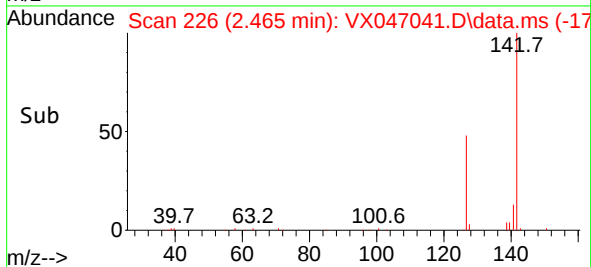
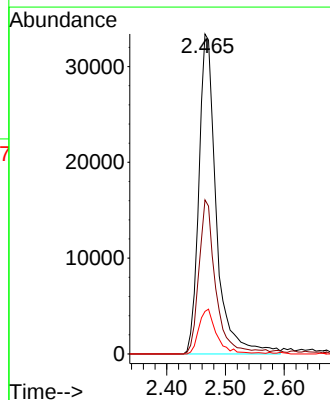
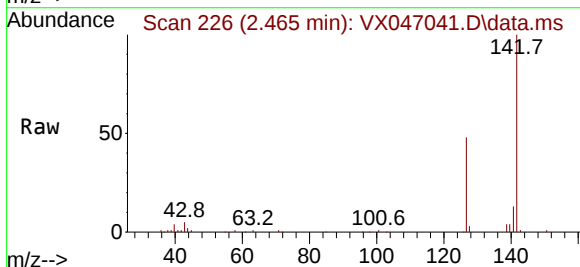
Manual Integrations
APPROVED

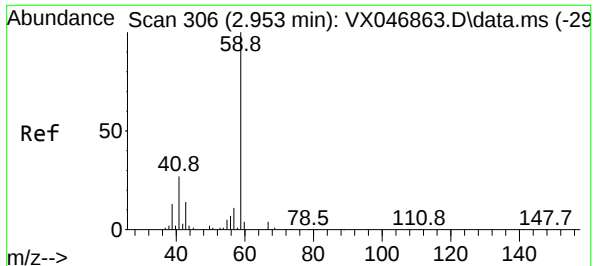
Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025



#10
Methyl Iodide
Concen: 14.877 ug/l
RT: 2.465 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43

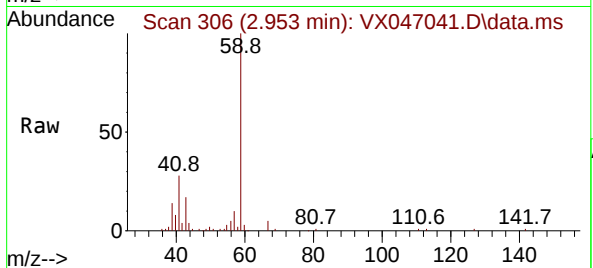
Tgt Ion:142 Resp: 69014
Ion Ratio Lower Upper
142 100
127 46.5 34.9 52.3
141 14.1 11.1 16.7





#11
Tert butyl alcohol
Concen: 148.054 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.000 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43

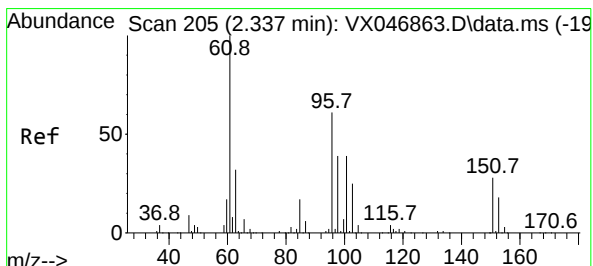
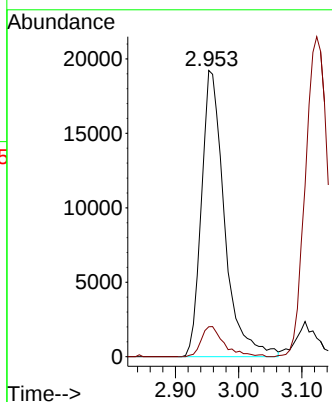
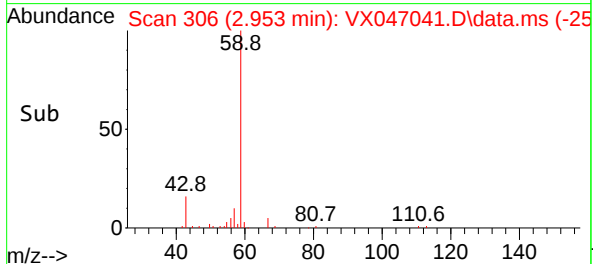
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBS01



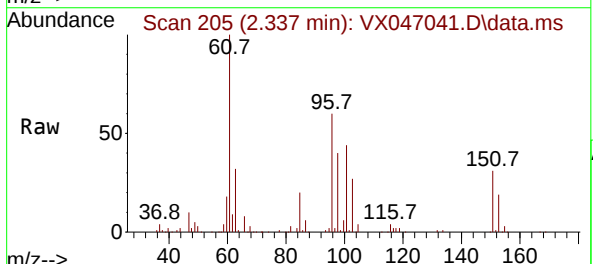
Tgt Ion: 59 Resp: 4872
Ion Ratio Lower Upper
59 100
57 10.5 8.5 12.7

Manual Integrations
APPROVED

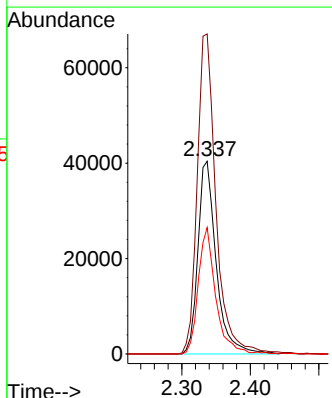
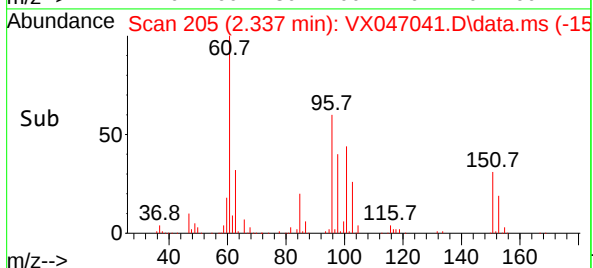
Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025

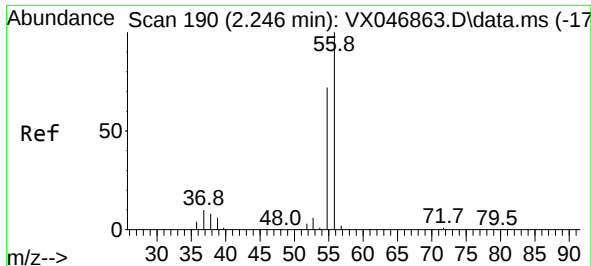


#12
1,1-Dichloroethene
Concen: 18.270 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43



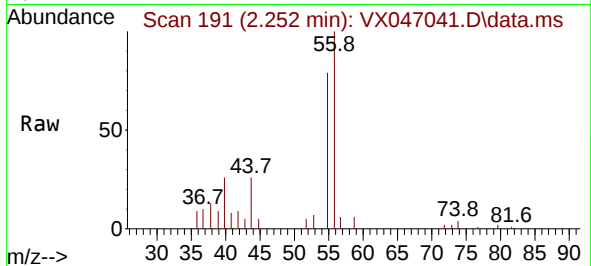
Tgt Ion: 96 Resp: 75244
Ion Ratio Lower Upper
96 100
61 166.1 130.2 195.4
98 68.0 51.3 76.9





#13
Acrolein
Concen: 28.599 ug/l
RT: 2.252 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43

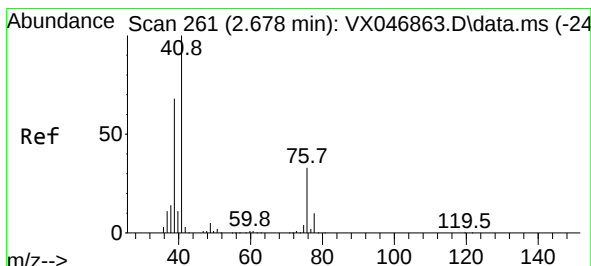
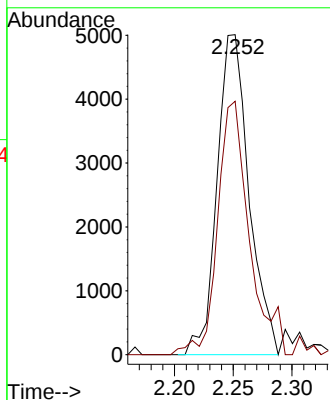
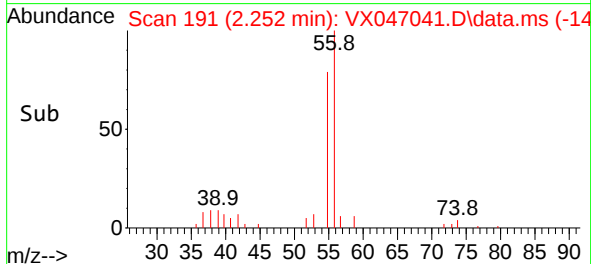
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBS01



Tgt Ion: 56 Resp: 9470
Ion Ratio Lower Upper
56 100
55 78.4 55.5 83.3

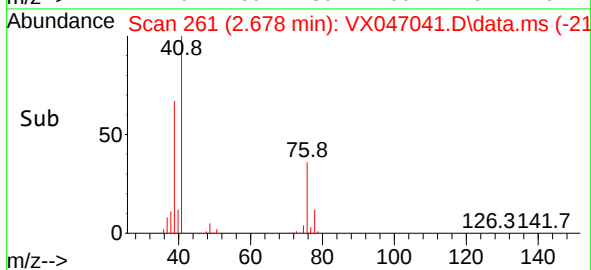
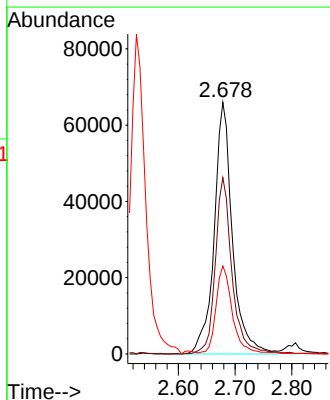
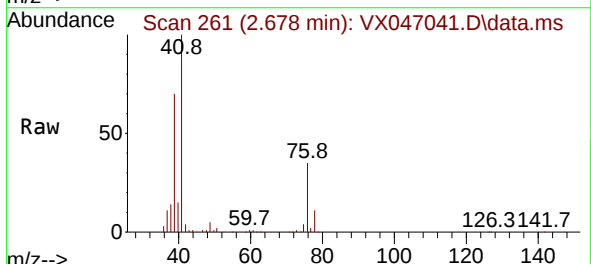
Manual Integrations
APPROVED

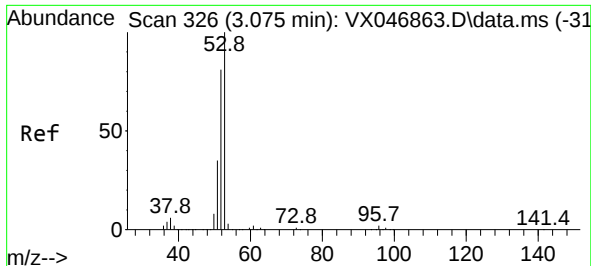
Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025



#14
Allyl chloride
Concen: 20.133 ug/l
RT: 2.678 min Scan# 261
Delta R.T. -0.000 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43

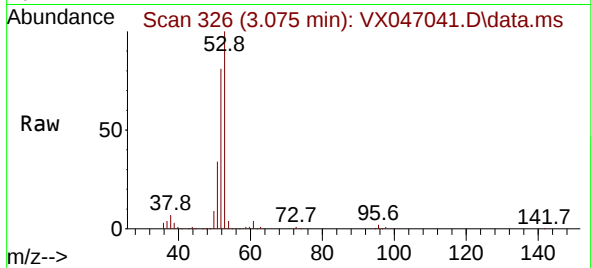
Tgt Ion: 41 Resp: 147622
Ion Ratio Lower Upper
41 100
39 64.5 52.0 78.0
76 31.3 26.2 39.2





#15
Acrylonitrile
Concen: 112.618 ug/l
RT: 3.075 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43

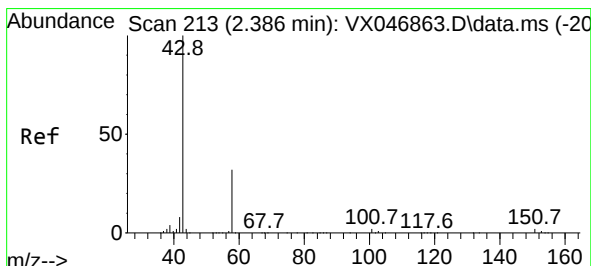
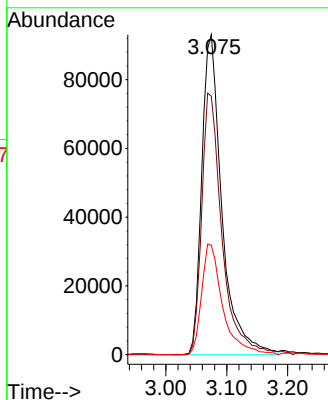
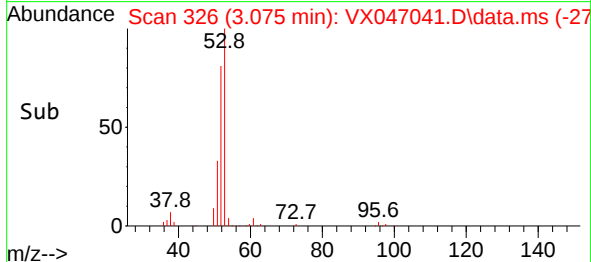
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBS01



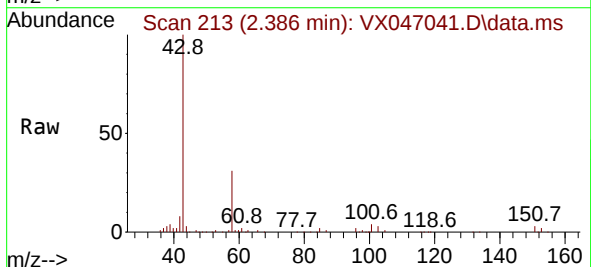
Tgt Ion: 53 Resp: 21426
Ion Ratio Lower Upper
53 100
52 82.4 66.0 99.0
51 36.1 28.6 43.0

Manual Integrations
APPROVED

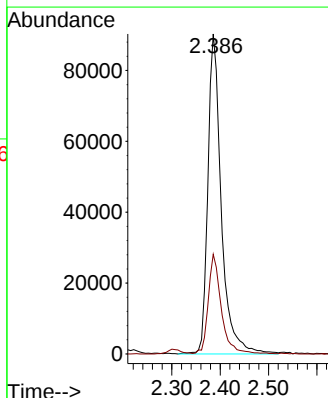
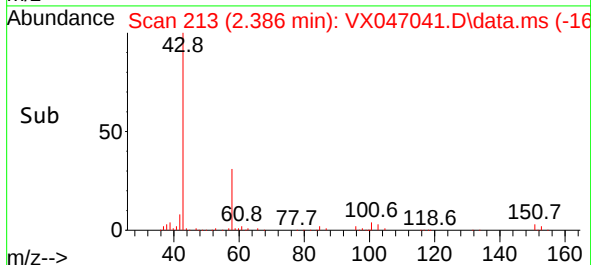
Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025

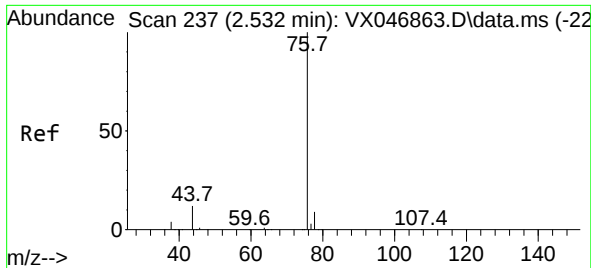


#16
Acetone
Concen: 112.078 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43



Tgt Ion: 43 Resp: 174679
Ion Ratio Lower Upper
43 100
58 31.2 25.8 38.6





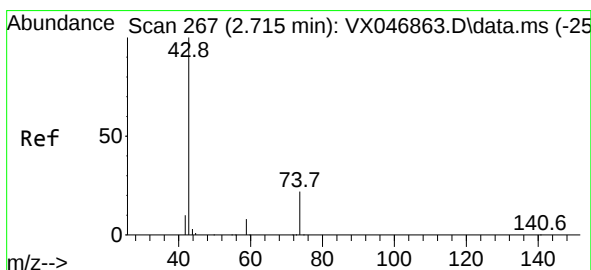
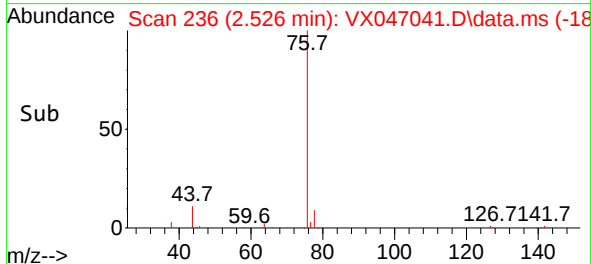
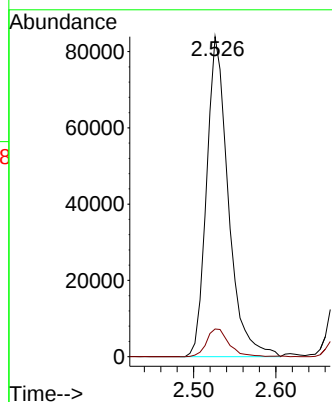
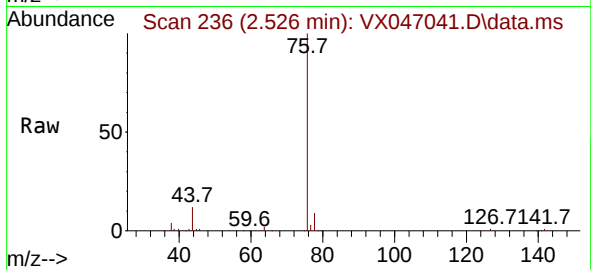
#17
Carbon Disulfide
Concen: 14.262 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43

Instrument :
MSVOA_X
ClientSampleId :
VX0718WBS01

Tgt Ion: 76 Resp: 154040
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.2

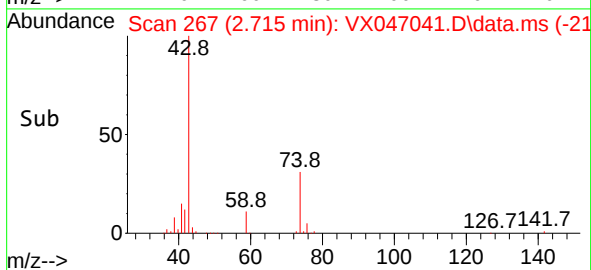
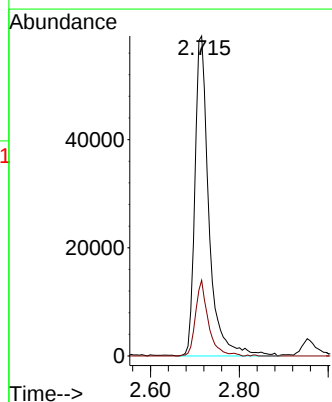
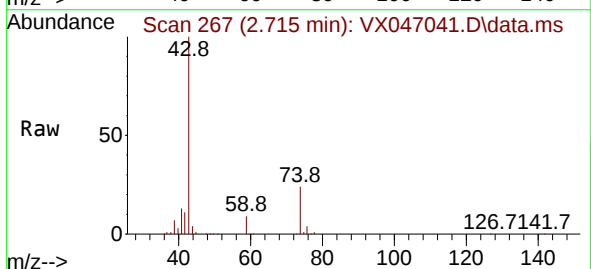
Manual Integrations
APPROVED

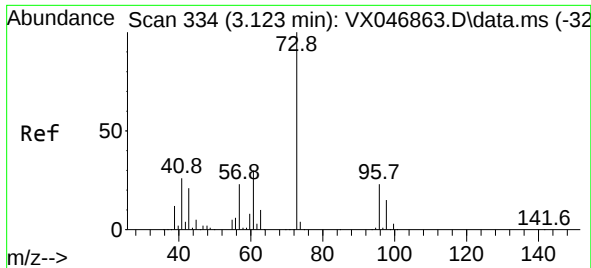
Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025



#18
Methyl Acetate
Concen: 31.517 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43

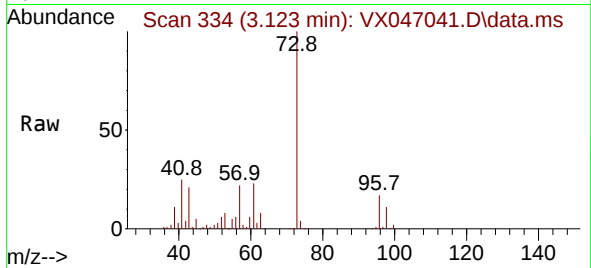
Tgt Ion: 43 Resp: 129469
Ion Ratio Lower Upper
43 100
74 21.7 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 22.379 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43

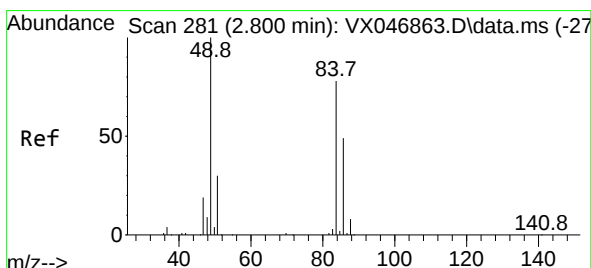
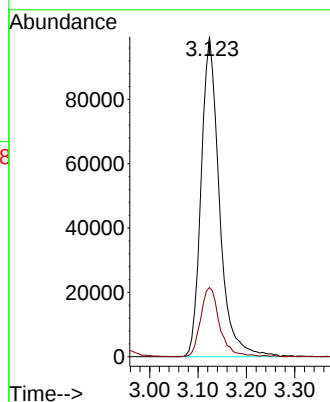
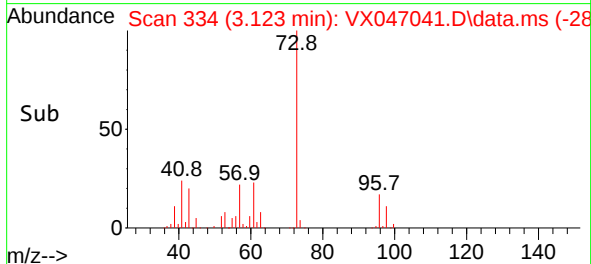
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBS01



Tgt Ion: 73 Resp: 260275
Ion Ratio Lower Upper
73 100
57 21.5 18.6 28.0

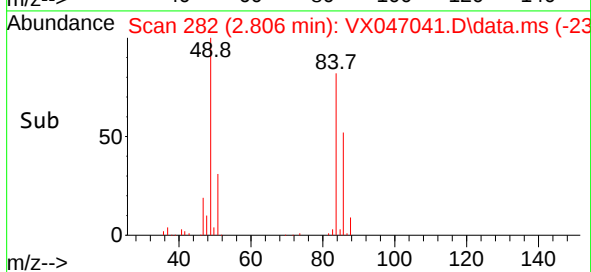
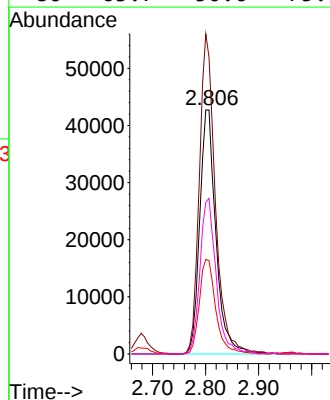
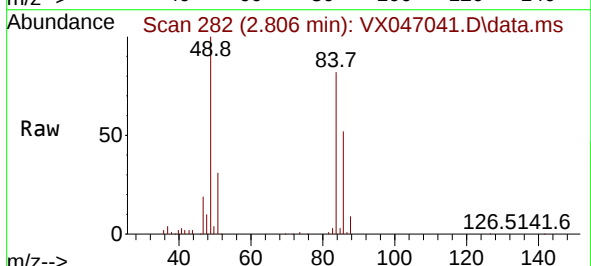
Manual Integrations
APPROVED

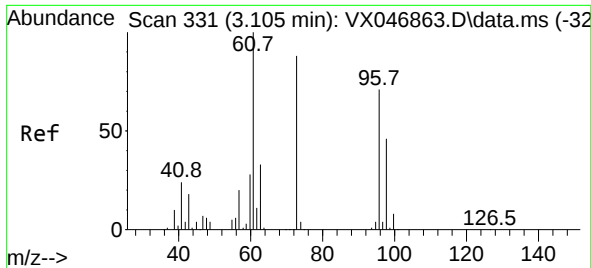
Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025



#20
Methylene Chloride
Concen: 19.641 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.006 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43

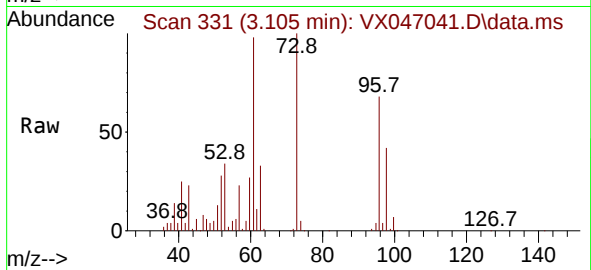
Tgt Ion: 84 Resp: 90519
Ion Ratio Lower Upper
84 100
49 121.6 102.8 154.2
51 38.2 31.1 46.7
86 63.7 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 18.547 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43

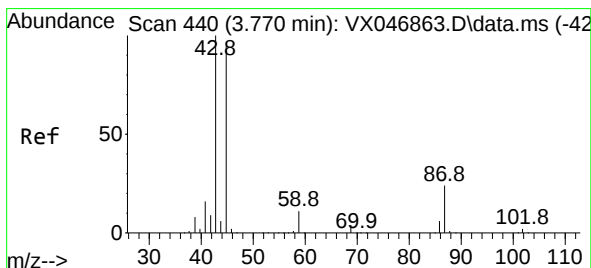
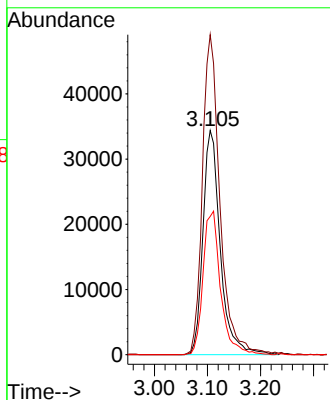
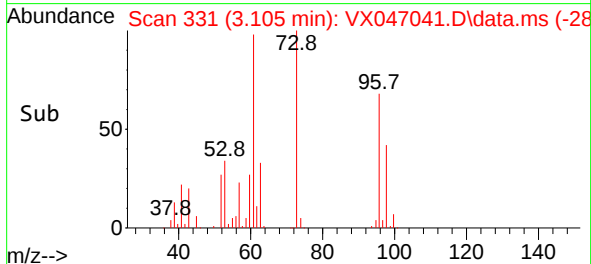
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBS01



Tgt Ion: 96 Resp: 78162
Ion Ratio Lower Upper
96 100
61 142.8 113.4 170.2
98 61.7 51.8 77.6

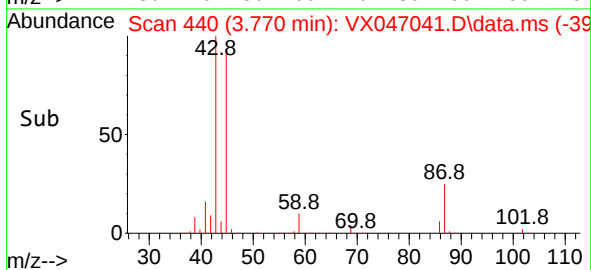
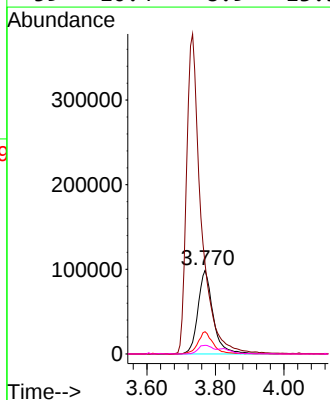
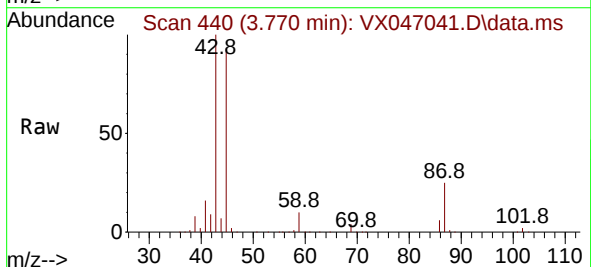
Manual Integrations
APPROVED

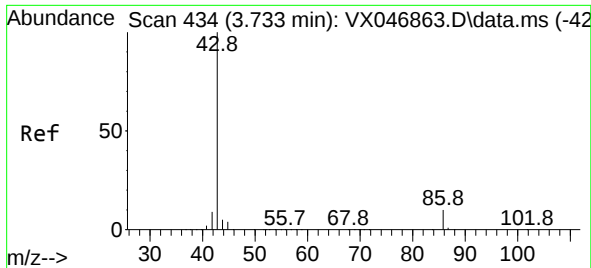
Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025



#22
Diisopropyl ether
Concen: 21.478 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43

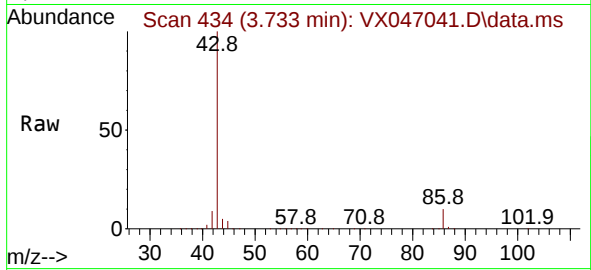
Tgt Ion: 45 Resp: 304245
Ion Ratio Lower Upper
45 100
43 106.8 84.2 126.4
87 26.7 20.3 30.5
59 10.4 8.9 13.3





#23
Vinyl Acetate
Concen: 105.849 ug/l
RT: 3.733 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43

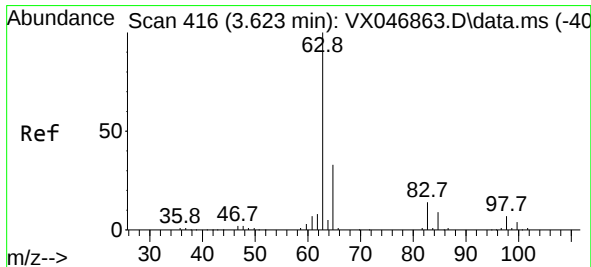
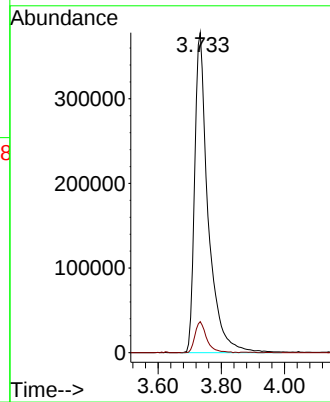
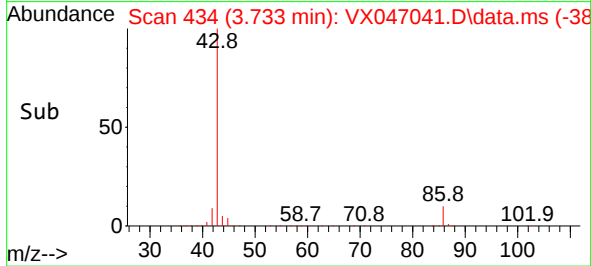
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBS01



Tgt Ion: 43 Resp: 1123330
Ion Ratio Lower Upper
43 100
86 9.7 8.2 12.4

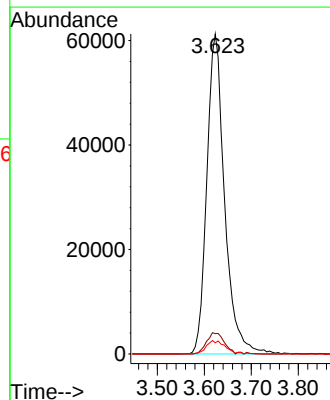
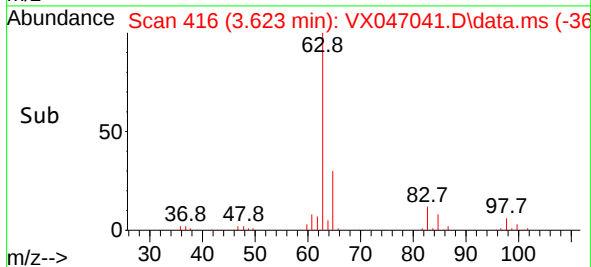
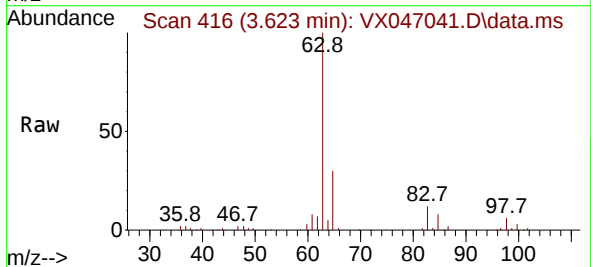
Manual Integrations
APPROVED

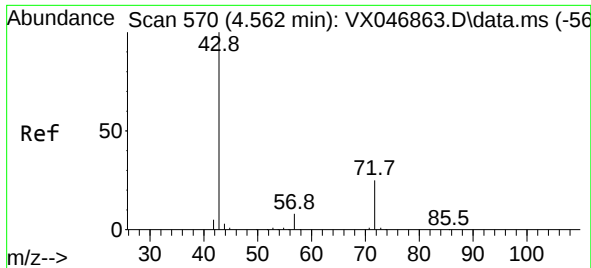
Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025



#24
1,1-Dichloroethane
Concen: 19.849 ug/l
RT: 3.623 min Scan# 416
Delta R.T. -0.000 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43

Tgt Ion: 63 Resp: 160357
Ion Ratio Lower Upper
63 100
98 6.4 3.6 10.9
100 3.5 2.3 6.9





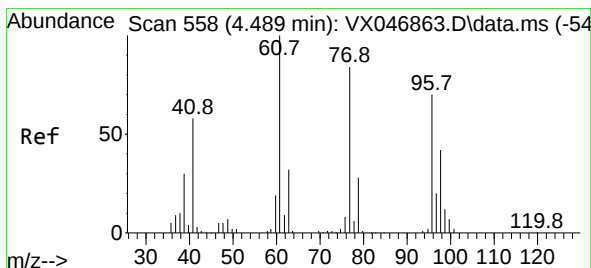
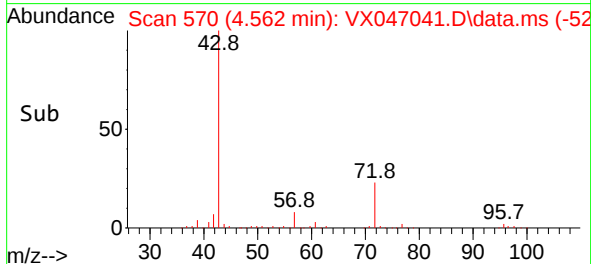
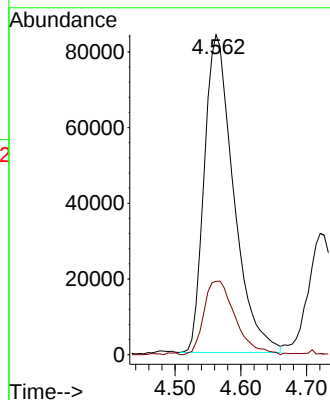
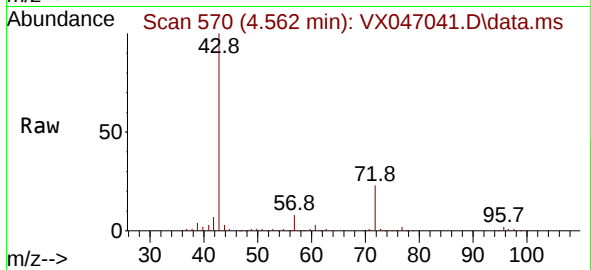
#25
2-Butanone
Concen: 125.025 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43

Instrument :
MSVOA_X
ClientSampleId :
VX0718WBS01

Tgt Ion: 43 Resp: 259970
Ion Ratio Lower Upper
43 100
72 23.2 20.0 30.0

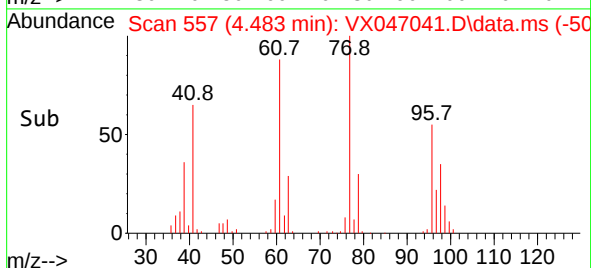
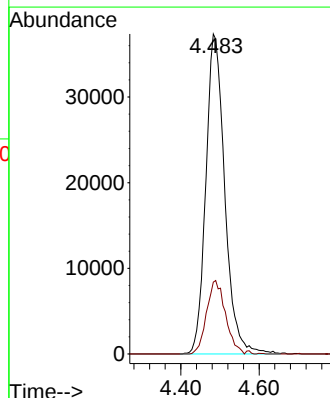
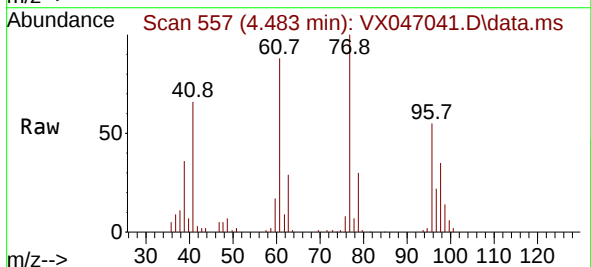
Manual Integrations
APPROVED

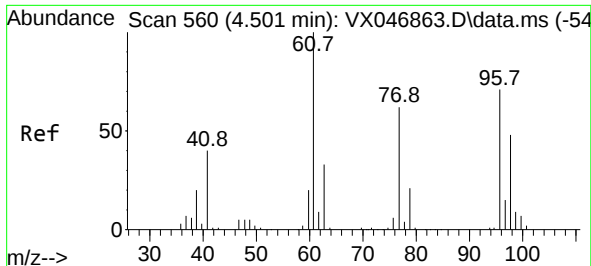
Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025



#26
2,2-Dichloropropane
Concen: 20.828 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43

Tgt Ion: 77 Resp: 125231
Ion Ratio Lower Upper
77 100
97 22.8 11.5 34.5





#27

cis-1,2-Dichloroethene

Concen: 19.487 ug/l

RT: 4.501 min Scan# 560

Delta R.T. -0.000 min

Lab File: VX047041.D

Acq: 18 Jul 2025 11:43

Instrument :

MSVOA_X

ClientSampleId :

VX0718WBS01

Tgt Ion: 96 Resp: 10026

Ion Ratio Lower Upper

96 100

61 149.7 0.0 288.6

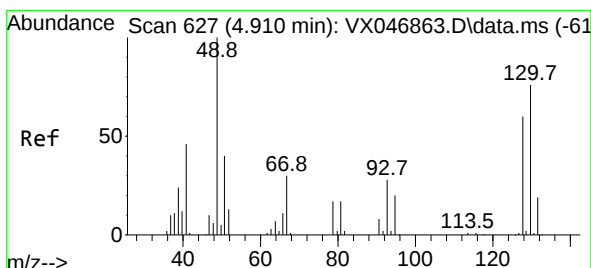
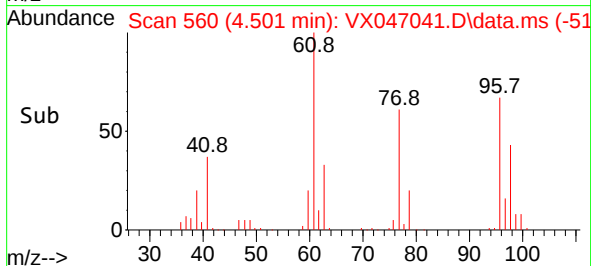
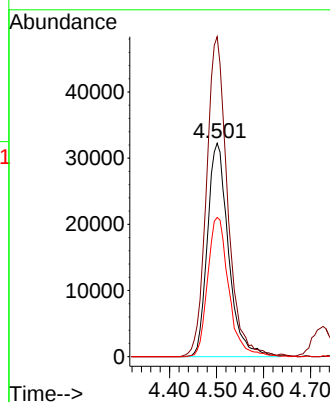
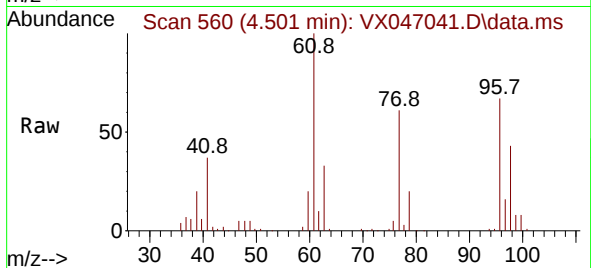
98 65.3 0.0 128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/21/2025

Supervised By :Mahesh Dadoda 07/21/2025



#28

Bromochloromethane

Concen: 21.181 ug/l

RT: 4.910 min Scan# 627

Delta R.T. -0.000 min

Lab File: VX047041.D

Acq: 18 Jul 2025 11:43

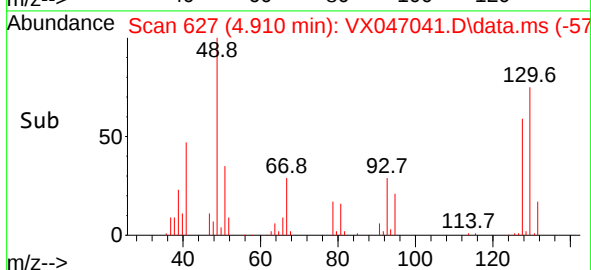
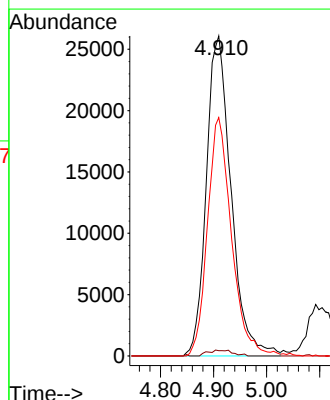
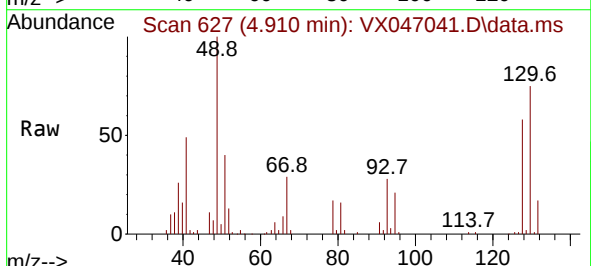
Tgt Ion: 49 Resp: 84454

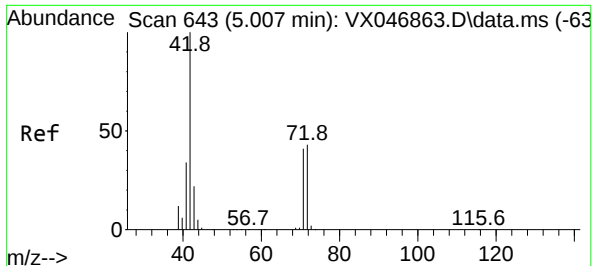
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.2

130 72.6 61.7 92.5





#29

Tetrahydrofuran

Concen: 122.075 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX047041.D

Acq: 18 Jul 2025 11:43

Instrument :

MSVOA_X

ClientSampleId :

VX0718WBS01

Tgt Ion: 42 Resp: 161814

Ion Ratio Lower Upper

42 100

72 44.1 35.1 52.7

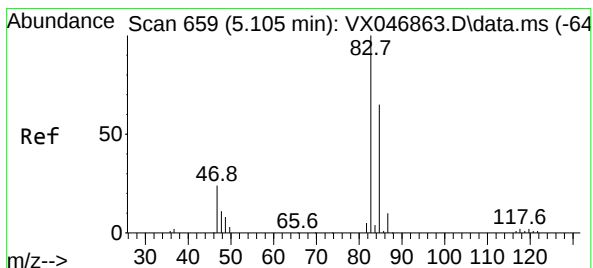
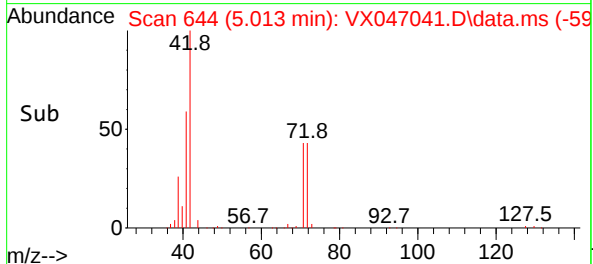
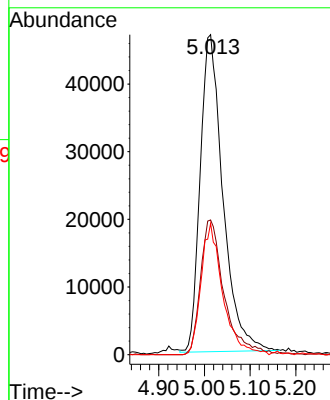
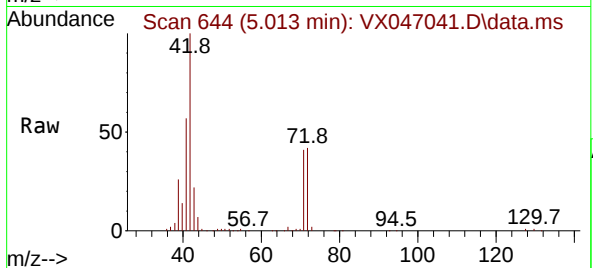
71 39.4 31.9 47.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/21/2025

Supervised By :Mahesh Dadoda 07/21/2025



#30

Chloroform

Concen: 20.184 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX047041.D

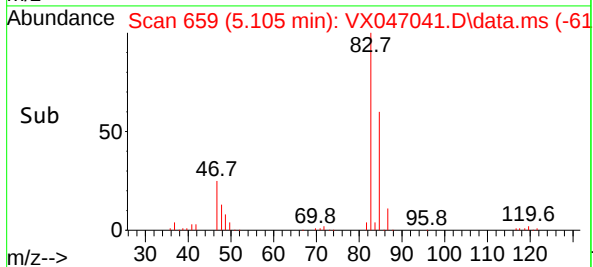
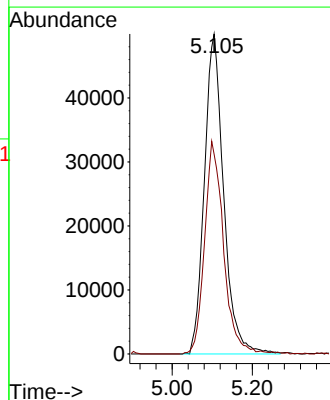
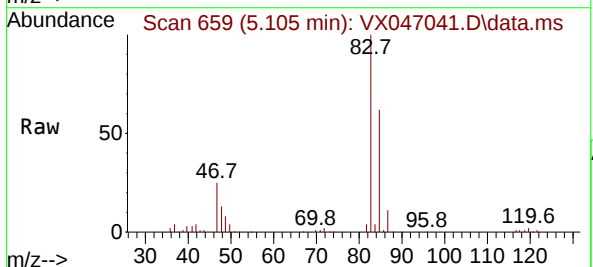
Acq: 18 Jul 2025 11:43

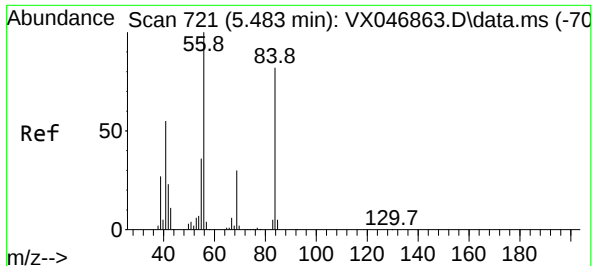
Tgt Ion: 83 Resp: 166592

Ion Ratio Lower Upper

83 100

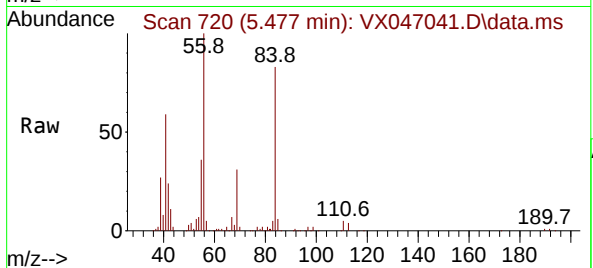
85 62.4 51.8 77.8





#31
Cyclohexane
Concen: 18.674 ug/l
RT: 5.477 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43

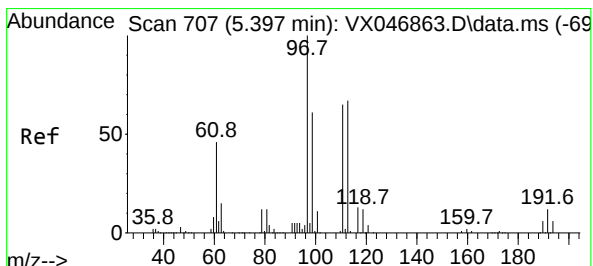
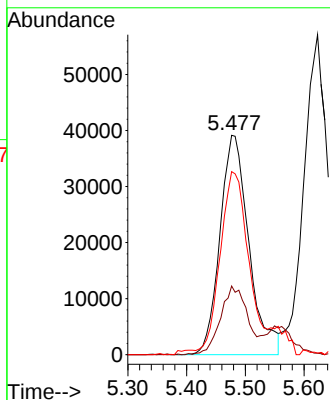
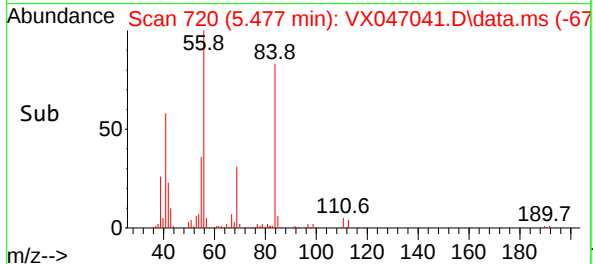
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBS01



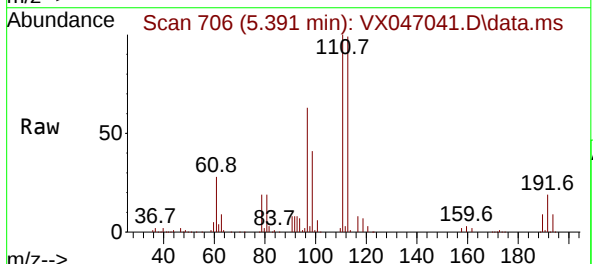
Tgt Ion: 56 Resp: 133934
Ion Ratio Lower Upper
56 100
69 30.9 24.0 36.0
84 81.5 66.5 99.7

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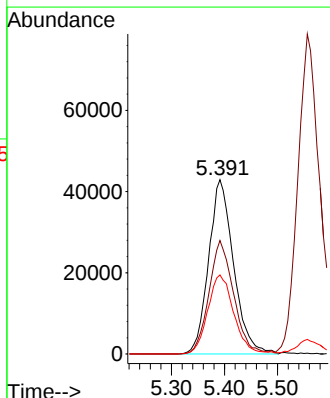
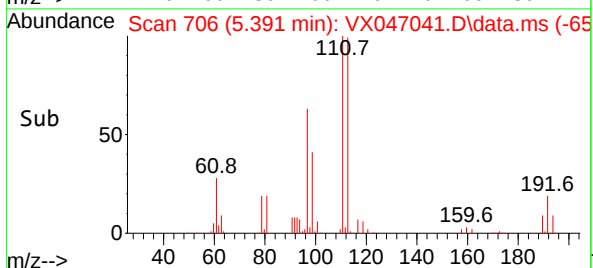
Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025



#32
1,1,1-Trichloroethane
Concen: 20.335 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43



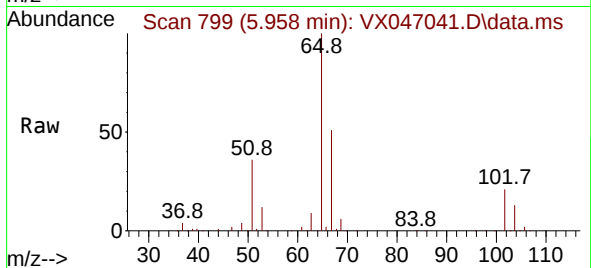
Tgt Ion: 97 Resp: 140225
Ion Ratio Lower Upper
97 100
99 64.1 50.6 76.0
61 47.3 36.3 54.5





#33
1,2-Dichloroethane-d4
Concen: 53.688 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43

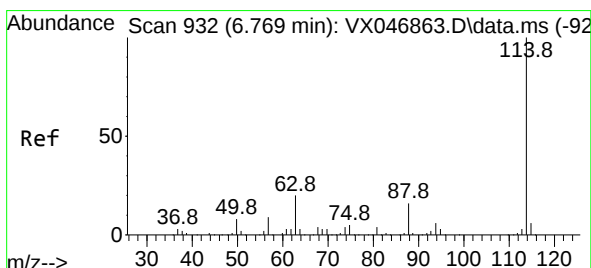
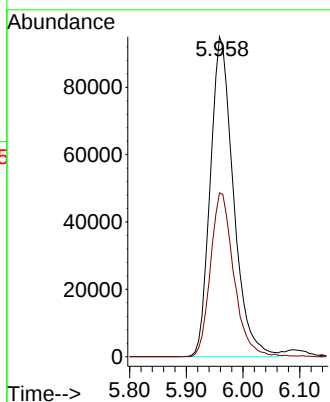
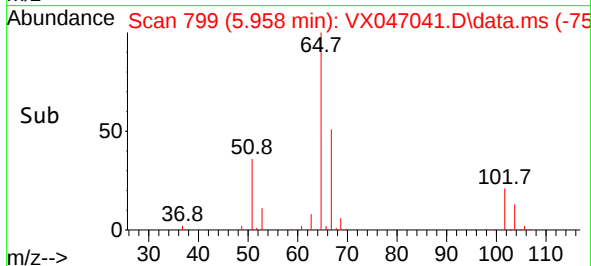
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBS01



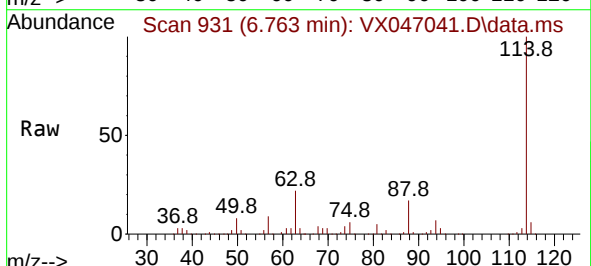
Tgt Ion: 65 Resp: 269380
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.2

Manual Integrations
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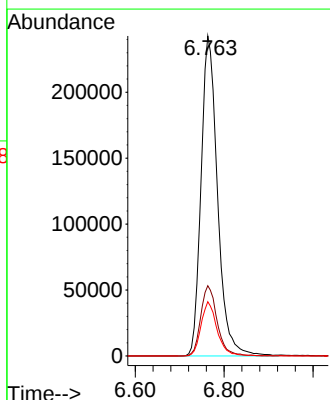
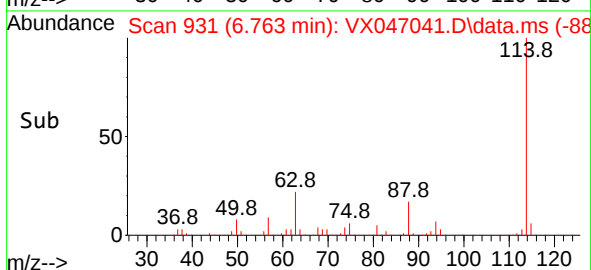
Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025

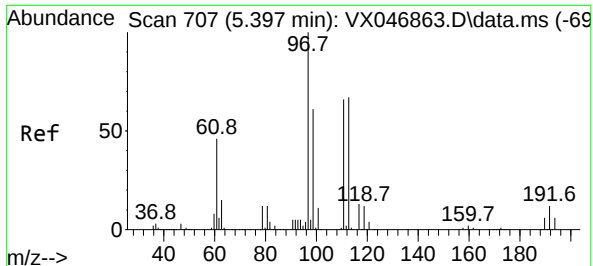


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43



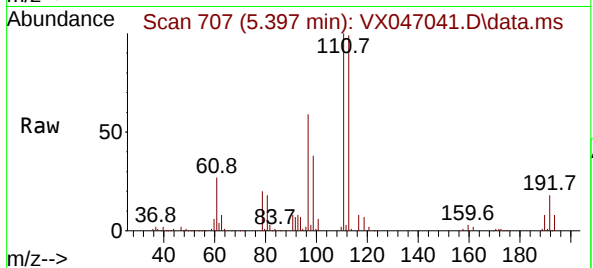
Tgt Ion:114 Resp: 627890
Ion Ratio Lower Upper
114 100
63 22.0 0.0 40.4
88 16.9 0.0 31.0





#35
Dibromofluoromethane
Concen: 50.508 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43

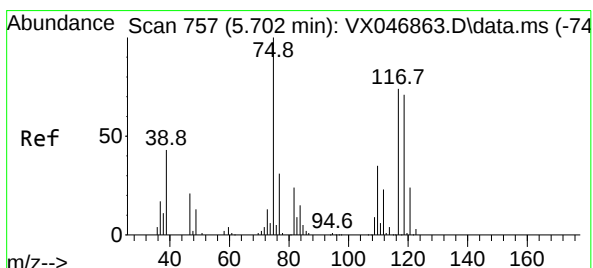
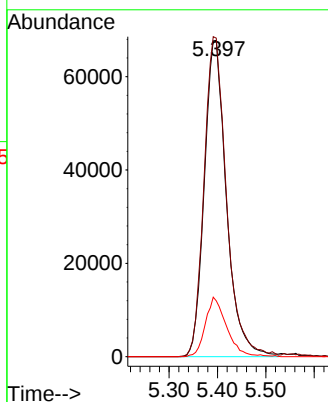
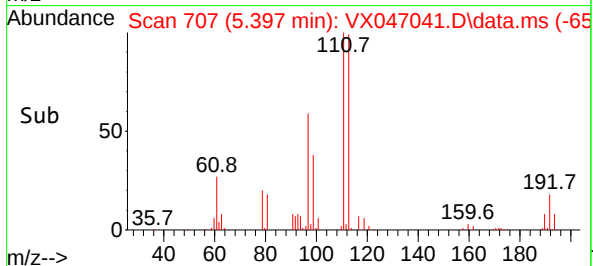
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBS01



Tgt Ion: 113 Resp: 215272
Ion Ratio Lower Upper
113 100
111 102.8 81.2 121.8
192 18.2 15.3 22.9

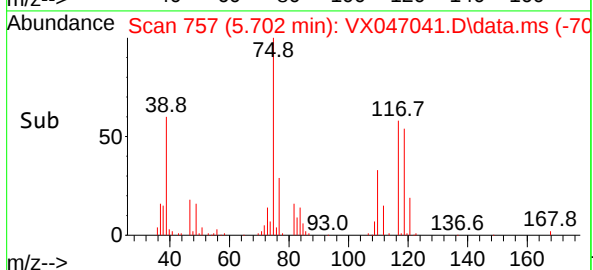
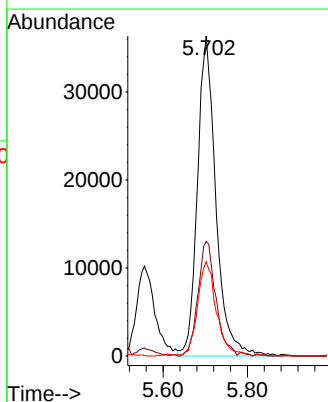
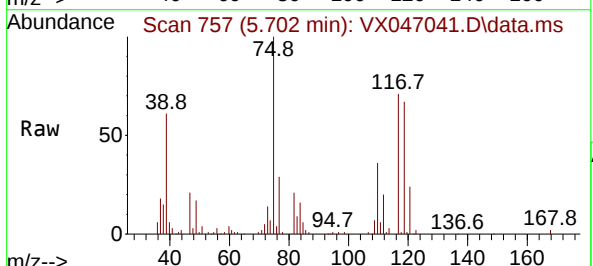
Manual Integrations
APPROVED

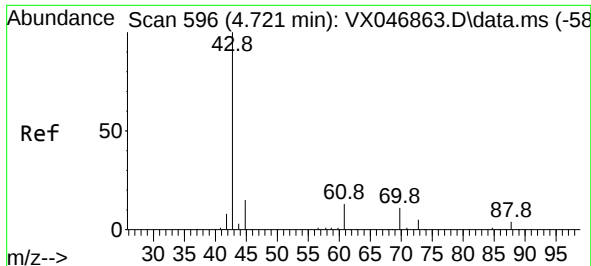
Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025



#36
1,1-Dichloropropene
Concen: 19.256 ug/l
RT: 5.702 min Scan# 757
Delta R.T. -0.000 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43

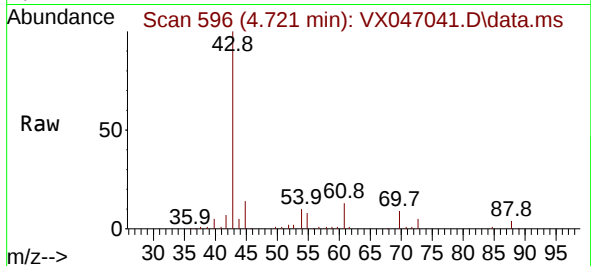
Tgt Ion: 75 Resp: 110731
Ion Ratio Lower Upper
75 100
110 34.6 17.3 51.9
77 30.0 24.2 36.4





#37
Ethyl Acetate
Concen: 21.258 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43

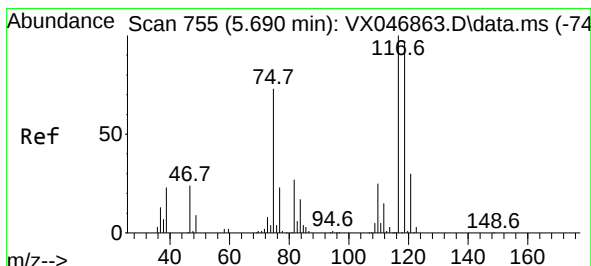
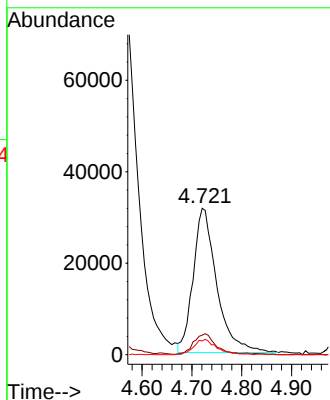
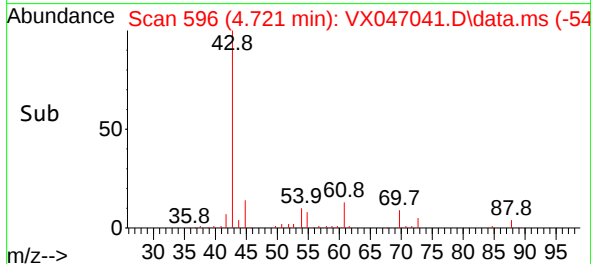
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBS01



Tgt Ion: 43 Resp: 104119
Ion Ratio Lower Upper
43 100
61 12.9 9.7 14.5
70 10.2 8.3 12.5

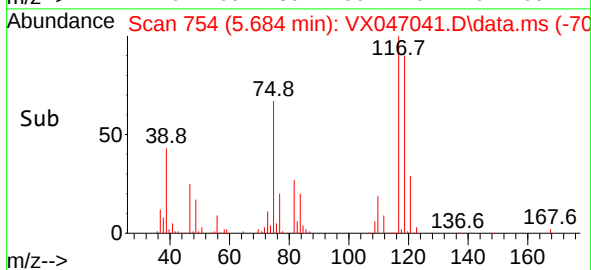
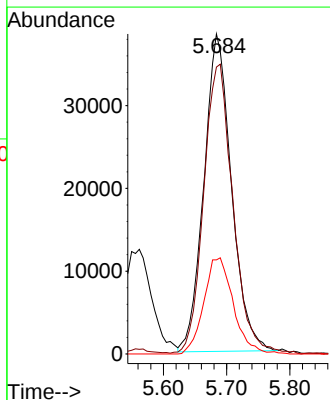
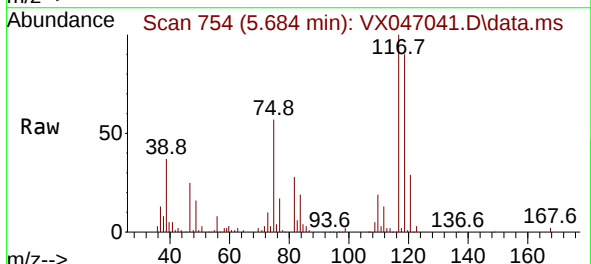
Manual Integrations
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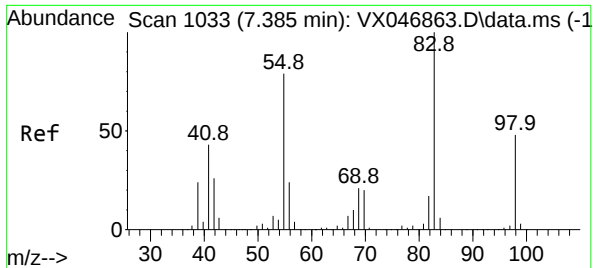
Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025



#38
Carbon Tetrachloride
Concen: 19.121 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43

Tgt Ion:117 Resp: 116249
Ion Ratio Lower Upper
117 100
119 90.0 76.6 114.8
121 29.7 24.1 36.1





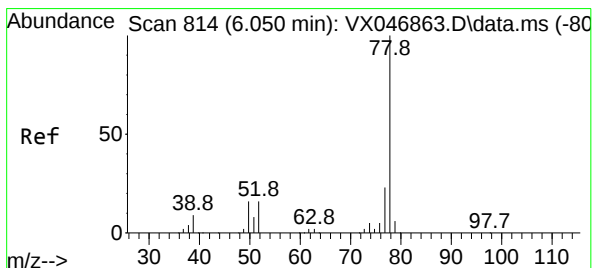
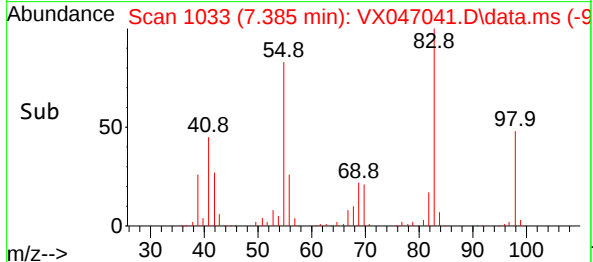
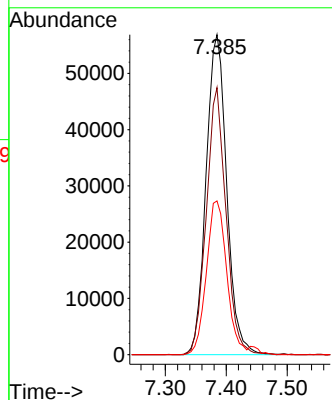
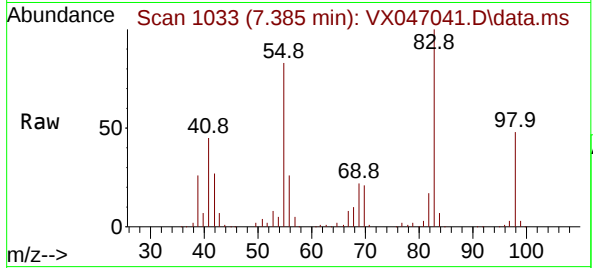
#39
Methylcyclohexane
Concen: 18.586 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43

Instrument :
MSVOA_X
ClientSampleId :
VX0718WBS01

Tgt Ion: 83 Resp: 133694
Ion Ratio Lower Upper
83 100
55 83.4 63.0 94.4
98 48.0 38.5 57.7

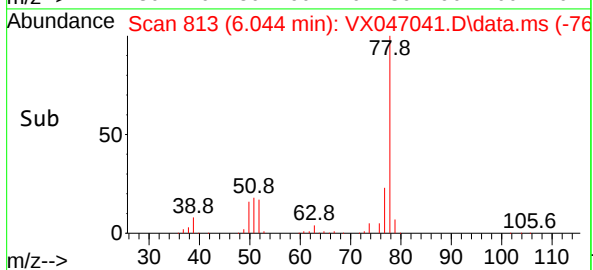
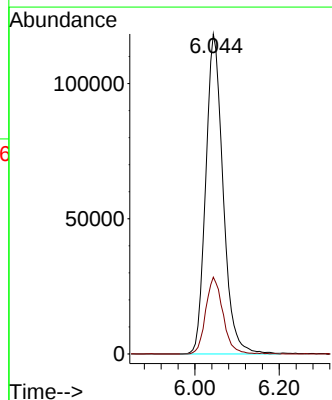
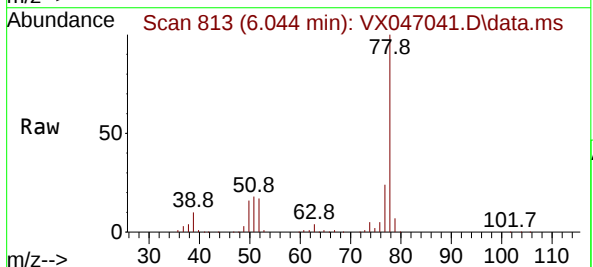
Manual Integrations
APPROVED

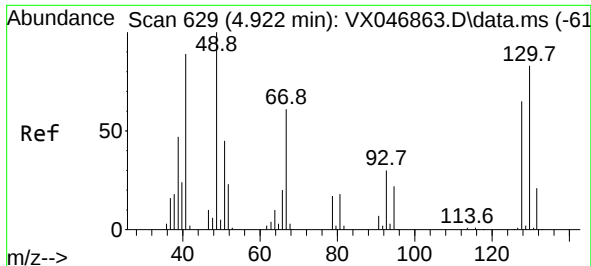
Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025



#40
Benzene
Concen: 19.464 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43

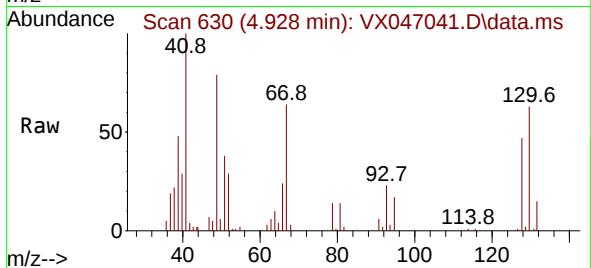
Tgt Ion: 78 Resp: 338546
Ion Ratio Lower Upper
78 100
77 24.0 18.7 28.1





#41
Methacrylonitrile
Concen: 25.413 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43

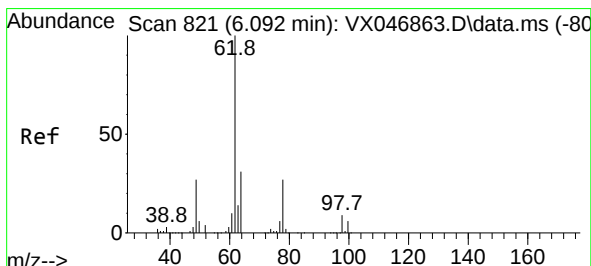
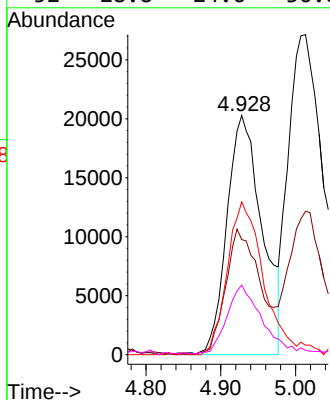
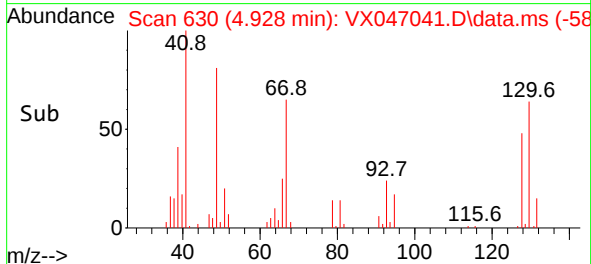
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBS01



Tgt Ion: 41 Resp: 66398
Ion Ratio Lower Upper
41 100
39 50.2 43.0 64.4
67 64.7 60.2 90.2
52 28.8 24.6 36.8

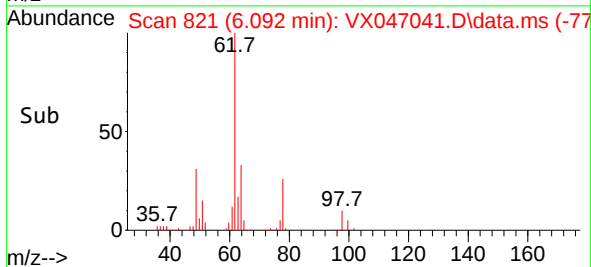
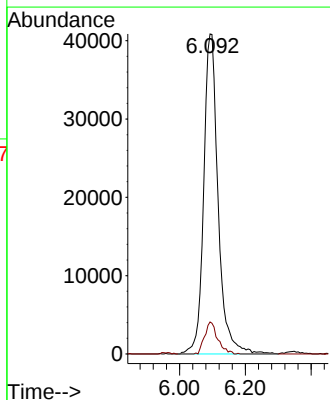
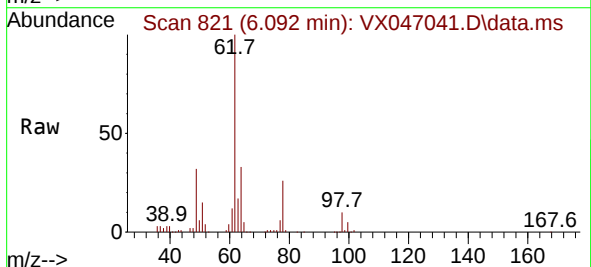
Manual Integrations
APPROVED

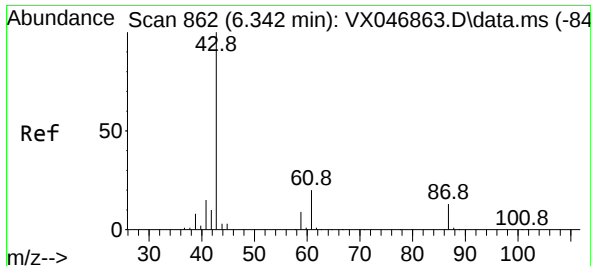
Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025



#42
1,2-Dichloroethane
Concen: 21.087 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43

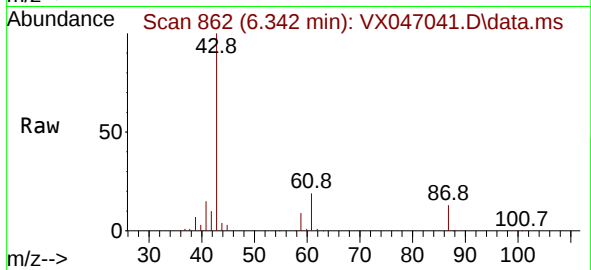
Tgt Ion: 62 Resp: 124542
Ion Ratio Lower Upper
62 100
98 9.0 0.0 19.4





#43
Isopropyl Acetate
Concen: 23.741 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43

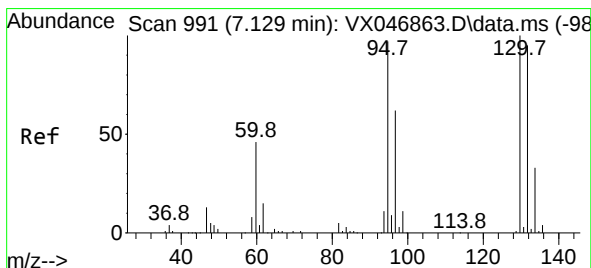
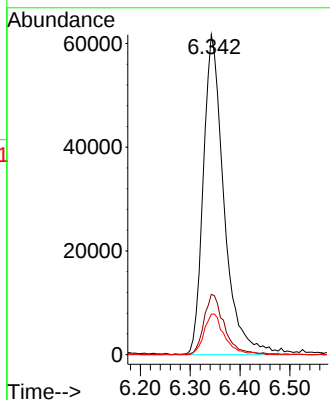
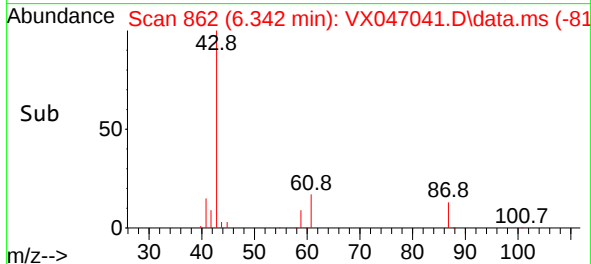
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBS01



Tgt Ion: 43 Resp: 17810
Ion Ratio Lower Upper
43 100
61 18.4 15.7 23.5
87 12.6 10.1 15.1

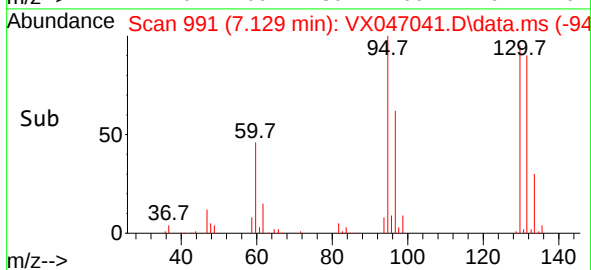
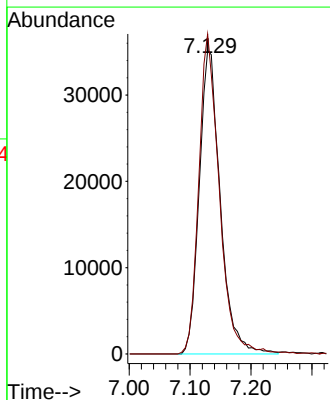
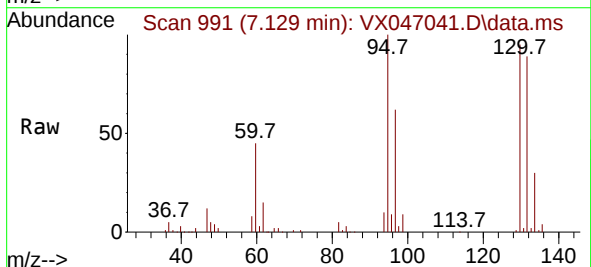
Manual Integrations
APPROVED

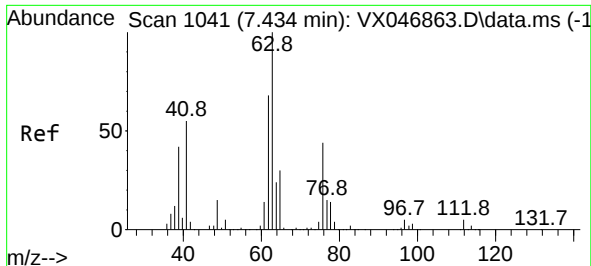
Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025



#44
Trichloroethene
Concen: 18.727 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43

Tgt Ion:130 Resp: 84791
Ion Ratio Lower Upper
130 100
95 105.5 0.0 194.2





#45

1,2-Dichloropropane

Concen: 19.918 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX047041.D

Acq: 18 Jul 2025 11:43

Instrument :

MSVOA_X

ClientSampleId :

VX0718WBS01

Tgt Ion: 63 Resp: 87530

Ion Ratio Lower Upper

63 100

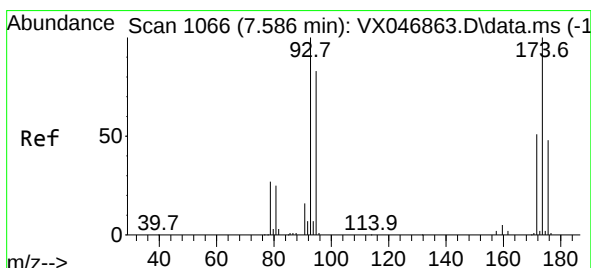
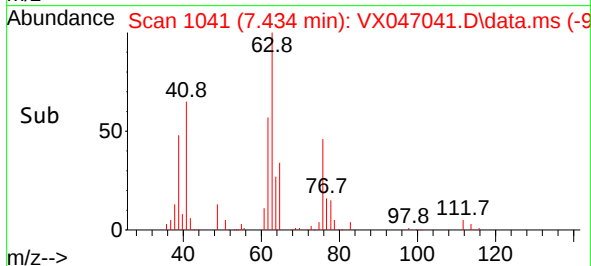
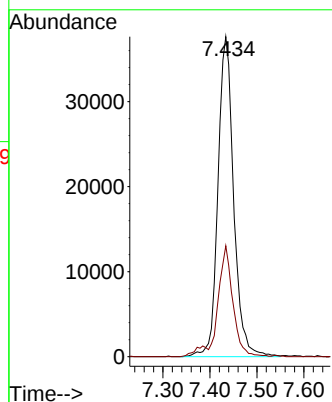
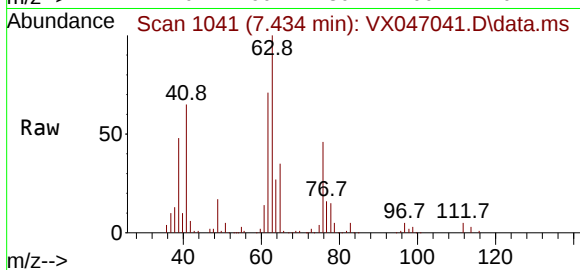
65 34.7 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/21/2025

Supervised By :Mahesh Dadoda 07/21/2025



#46

Dibromomethane

Concen: 20.547 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX047041.D

Acq: 18 Jul 2025 11:43

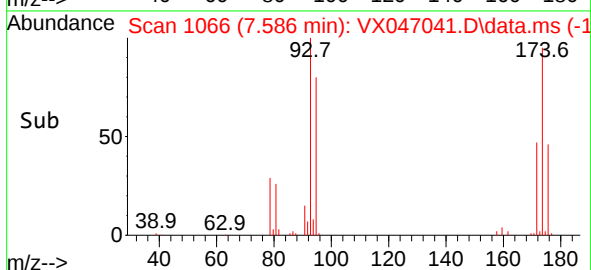
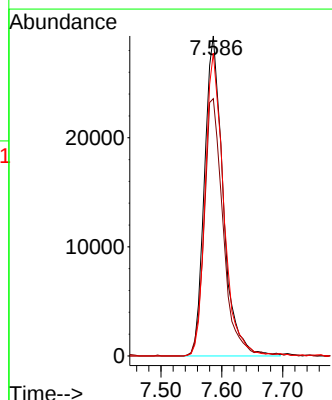
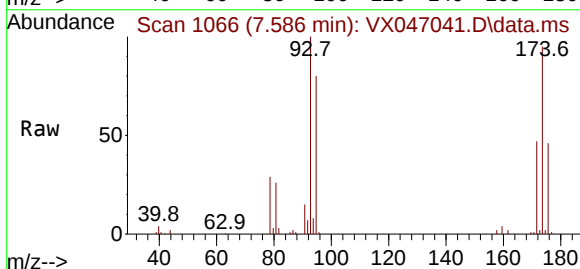
Tgt Ion: 93 Resp: 62562

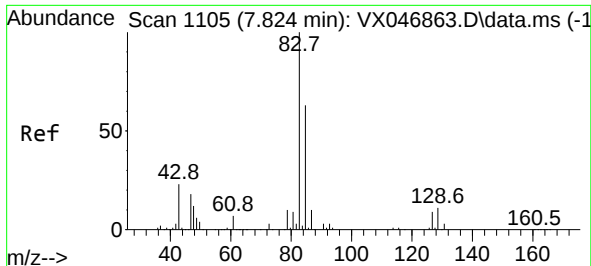
Ion Ratio Lower Upper

93 100

95 81.5 66.6 99.8

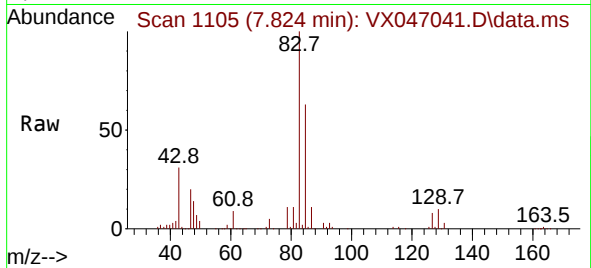
174 93.8 77.4 116.2





#47
Bromodichloromethane
Concen: 20.035 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43

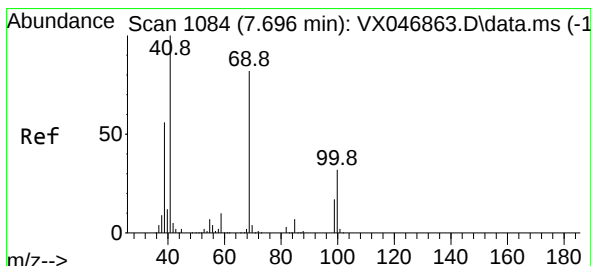
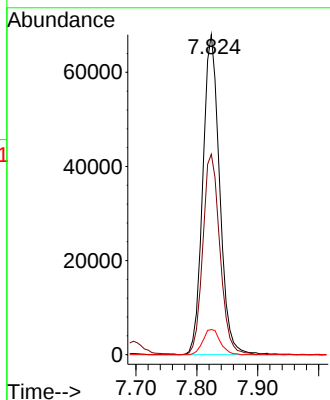
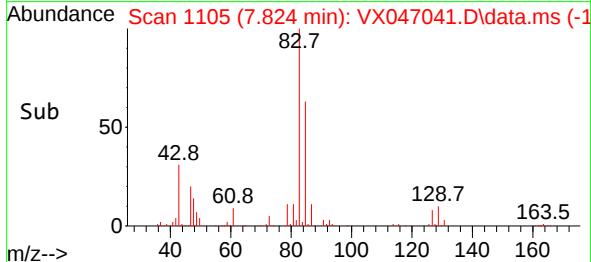
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBS01



Tgt Ion: 83 Resp: 13025
Ion Ratio Lower Upper
83 100
85 63.7 50.2 75.4
127 7.8 7.1 10.7

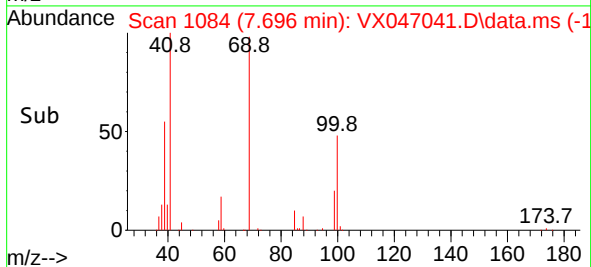
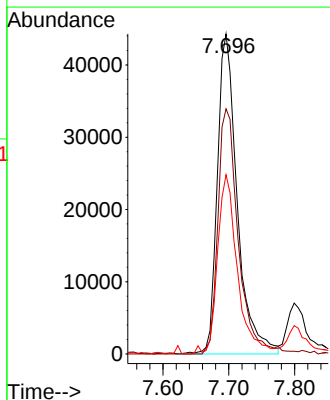
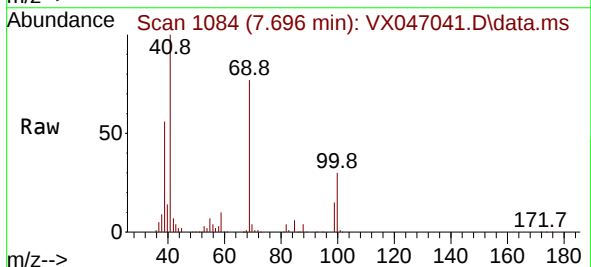
Manual Integrations
APPROVED

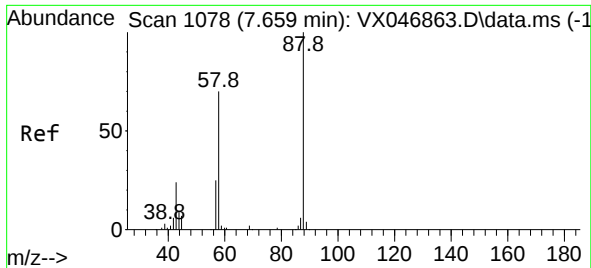
Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025



#48
Methyl methacrylate
Concen: 24.132 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43

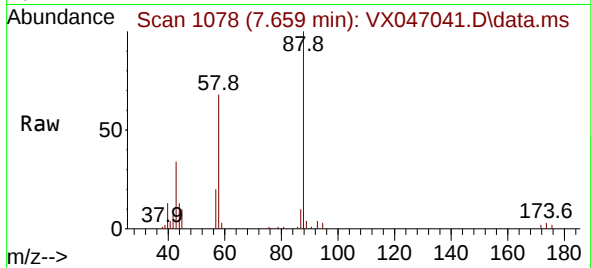
Tgt Ion: 41 Resp: 93479
Ion Ratio Lower Upper
41 100
69 78.5 65.8 98.8
39 55.6 43.8 65.6





#49
1,4-Dioxane
Concen: 501.831 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43

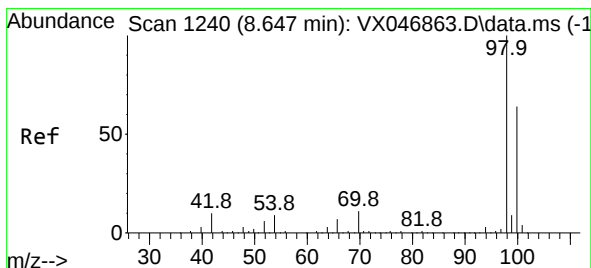
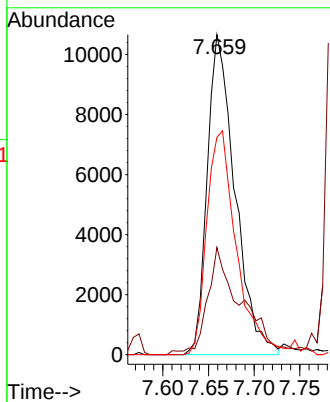
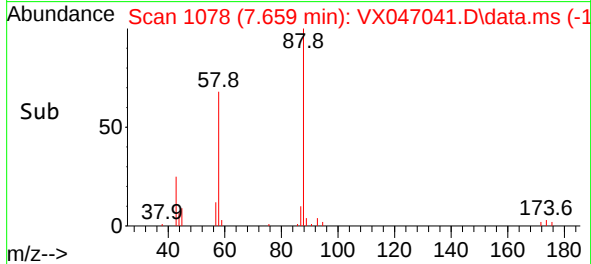
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBS01



Tgt Ion: 88 Resp: 22524
Ion Ratio Lower Upper
88 100
43 41.1 31.7 47.5
58 74.7 57.5 86.3

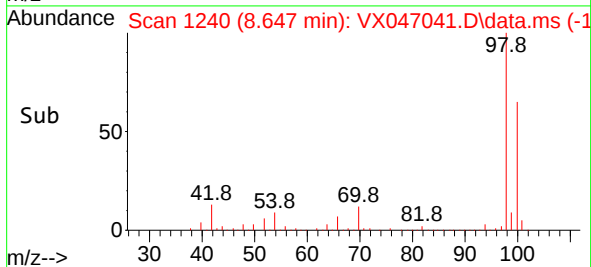
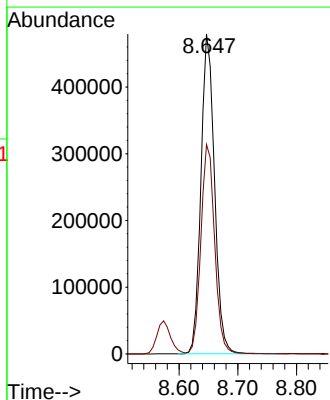
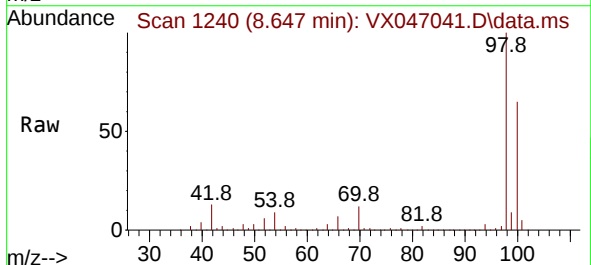
Manual Integrations
APPROVED

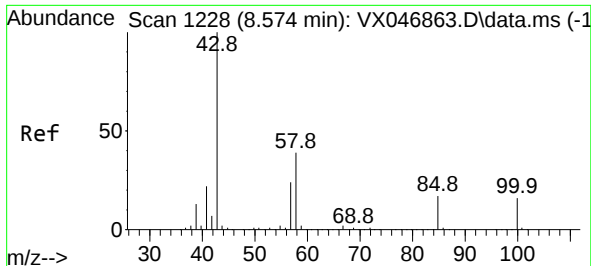
Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025



#50
Toluene-d8
Concen: 51.147 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43

Tgt Ion: 98 Resp: 769137
Ion Ratio Lower Upper
98 100
100 66.5 53.0 79.6





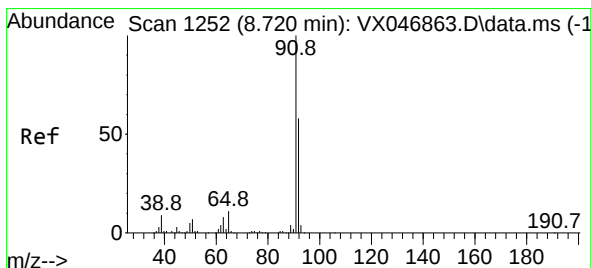
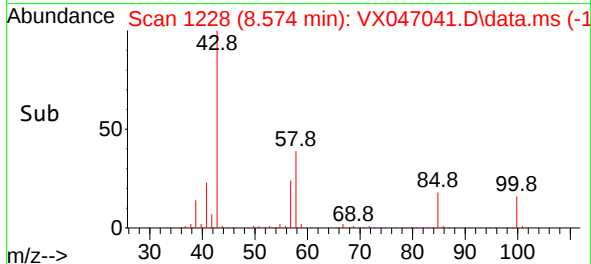
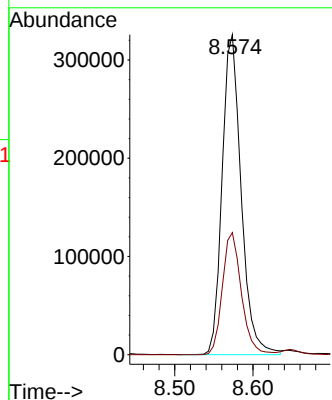
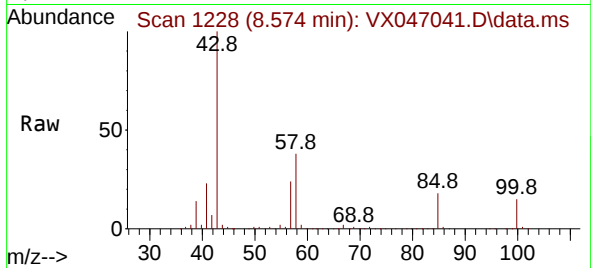
#51
4-Methyl-2-Pentanone
Concen: 124.456 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43

Instrument :
MSVOA_X
ClientSampleId :
VX0718WBS01

Tgt Ion: 43 Resp: 55102
Ion Ratio Lower Upper
43 100
58 38.2 30.4 45.6

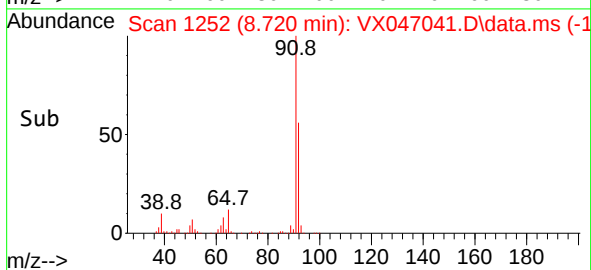
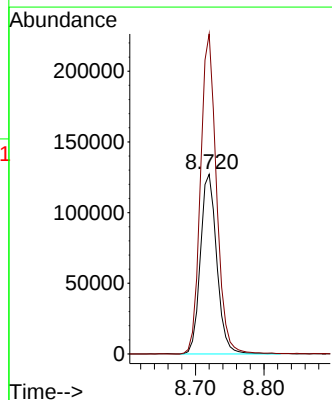
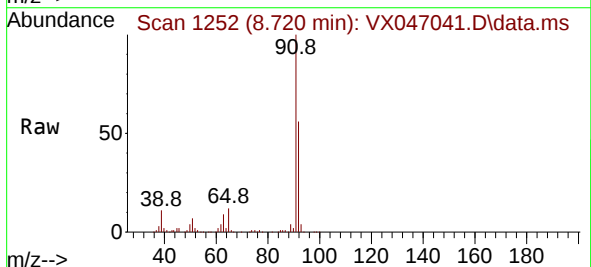
Manual Integrations
APPROVED

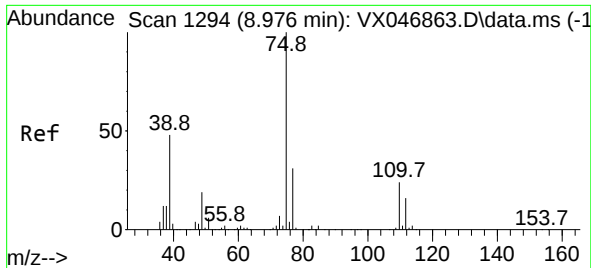
Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025



#52
Toluene
Concen: 19.622 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43

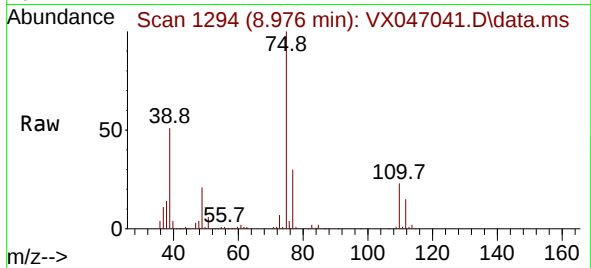
Tgt Ion: 92 Resp: 211492
Ion Ratio Lower Upper
92 100
91 174.3 137.9 206.9





#53
 t-1,3-Dichloropropene
 Concen: 21.118 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX047041.D
 Acq: 18 Jul 2025 11:43

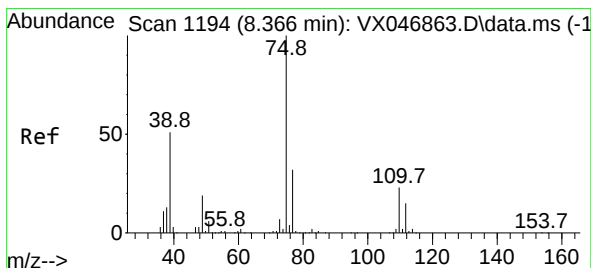
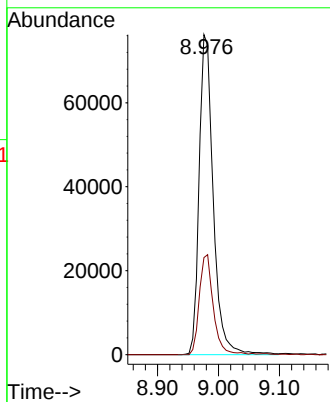
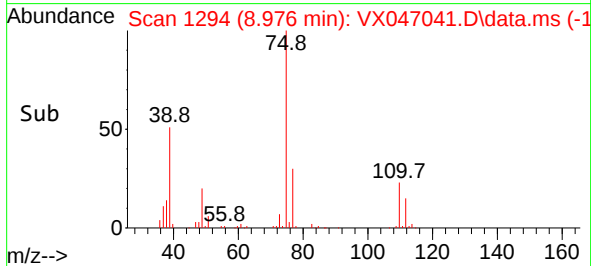
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0718WBS01



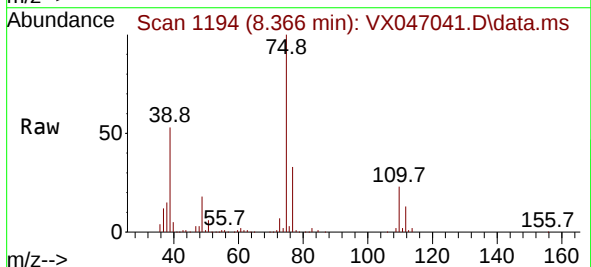
Tgt Ion: 75 Resp: 122529
 Ion Ratio Lower Upper
 75 100
 77 30.3 25.0 37.6

Manual Integrations
 APPROVED

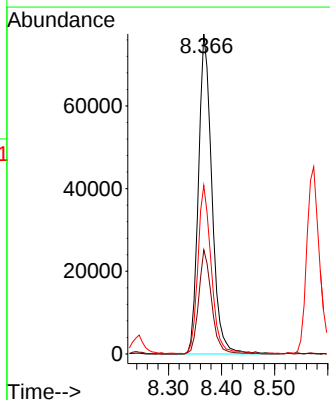
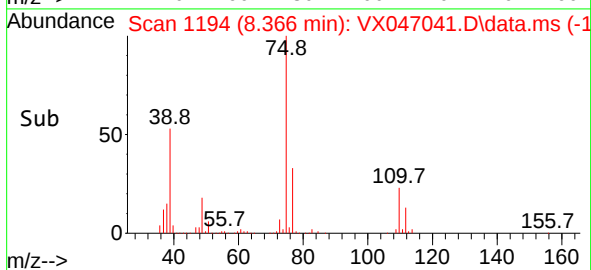
Reviewed By :John Carlone 07/21/2025
 Supervised By :Mahesh Dadoda 07/21/2025

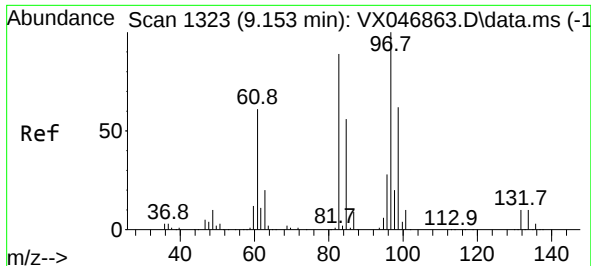


#54
 cis-1,3-Dichloropropene
 Concen: 20.602 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX047041.D
 Acq: 18 Jul 2025 11:43



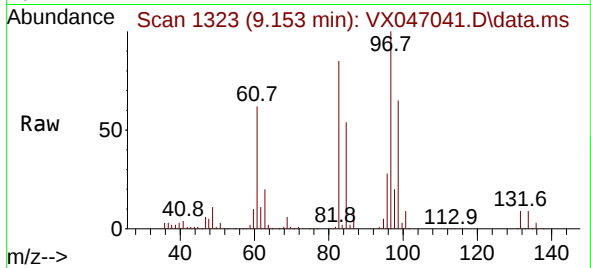
Tgt Ion: 75 Resp: 136444
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.4 38.2
 39 52.5 40.7 61.1





#55
1,1,2-Trichloroethane
Concen: 21.097 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43

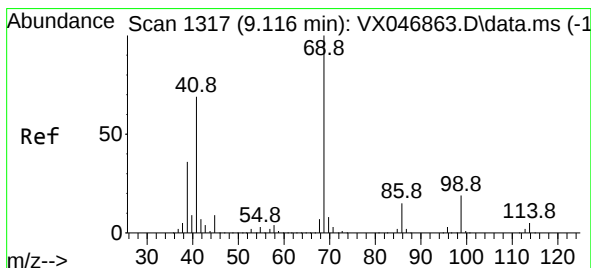
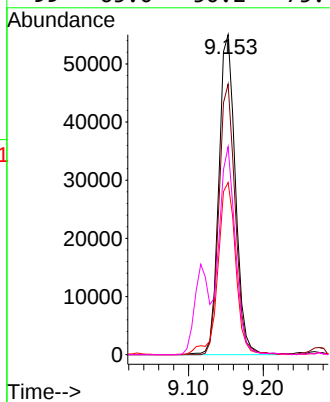
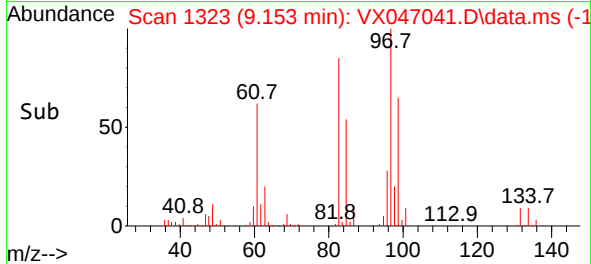
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBS01



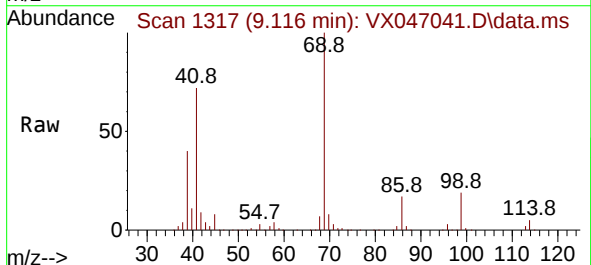
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.4	70.9	106.3
85	53.7	44.6	67.0
99	65.0	50.2	75.4

Manual Integrations
APPROVED

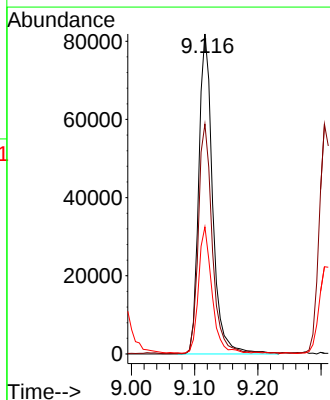
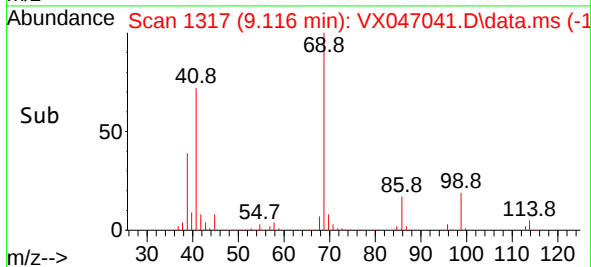
Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025

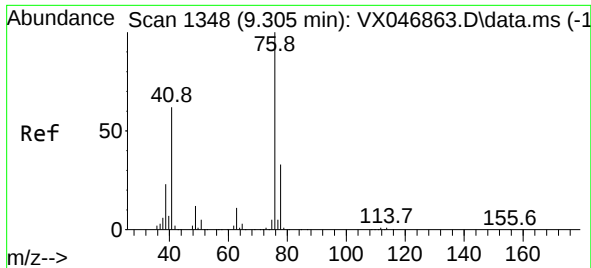


#56
Ethyl methacrylate
Concen: 22.594 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43



Tgt Ion	Ratio	Lower	Upper
69	100		
41	72.6	54.6	82.0
39	38.0	28.7	43.1





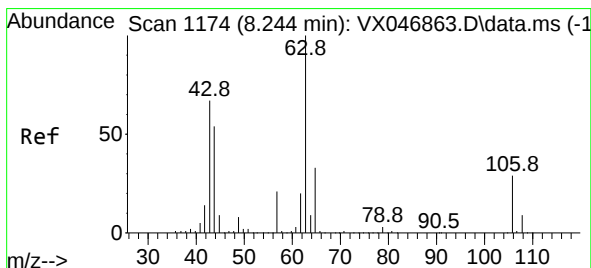
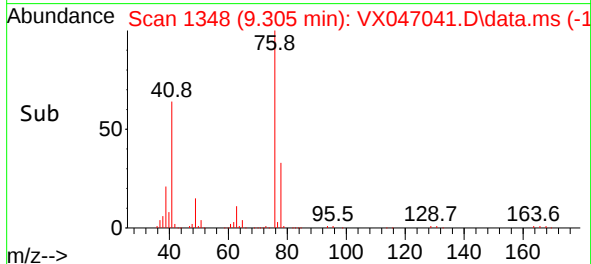
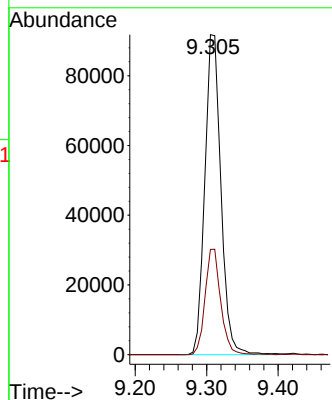
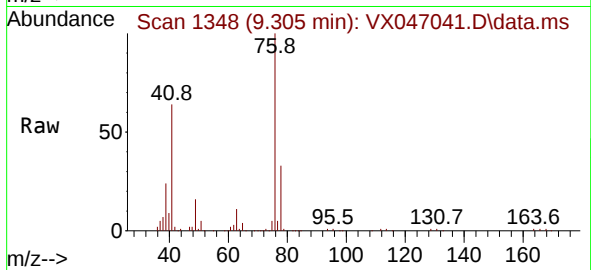
#57
1,3-Dichloropropane
Concen: 20.807 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43

Instrument :
MSVOA_X
ClientSampleId :
VX0718WBS01

Tgt Ion: 76 Resp: 14383
Ion Ratio Lower Upper
76 100
78 32.1 25.9 38.9

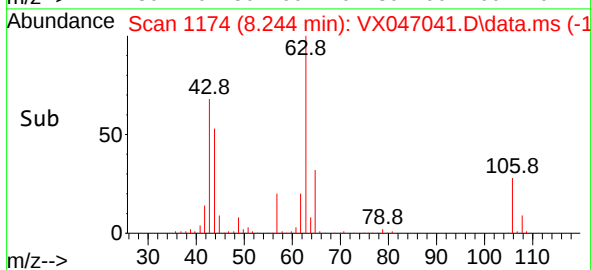
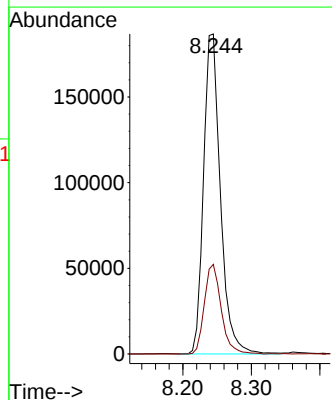
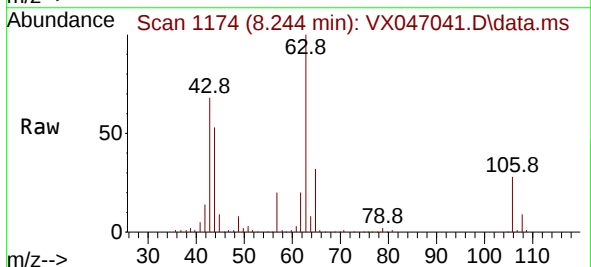
Manual Integrations
APPROVED

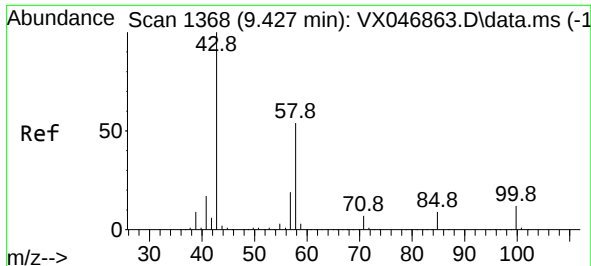
Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025



#58
2-Chloroethyl Vinyl ether
Concen: 102.288 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43

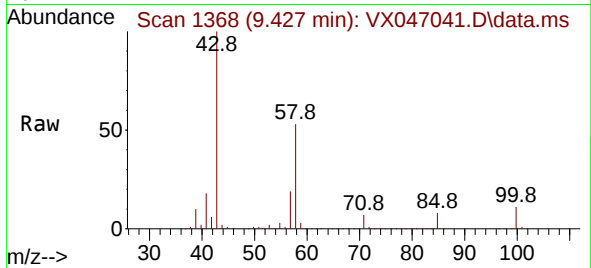
Tgt Ion: 63 Resp: 320245
Ion Ratio Lower Upper
63 100
106 27.9 22.6 33.8





#59
2-Hexanone
Concen: 132.155 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43

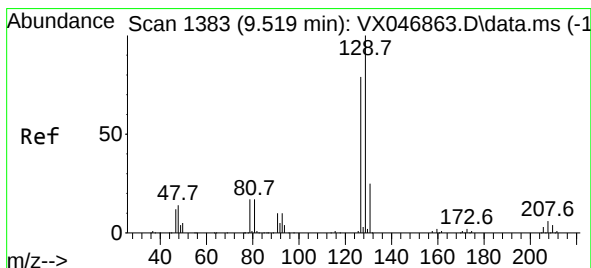
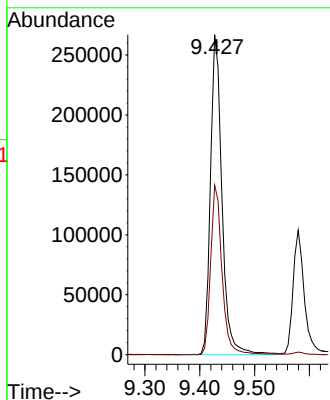
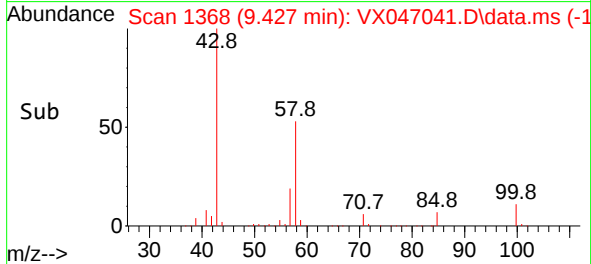
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBS01



Tgt Ion: 43 Resp: 388100
Ion Ratio Lower Upper
43 100
58 52.4 27.1 81.3

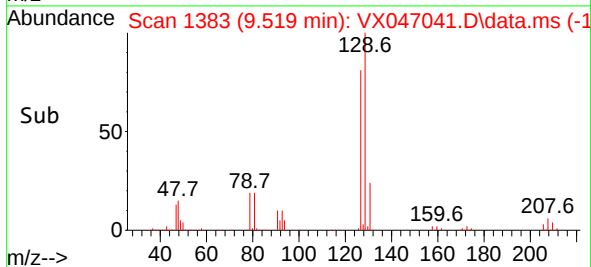
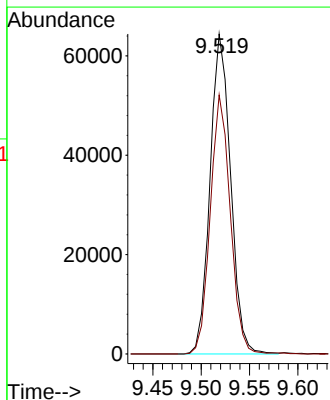
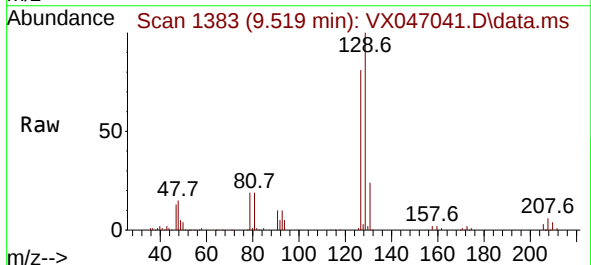
Manual Integrations
APPROVED

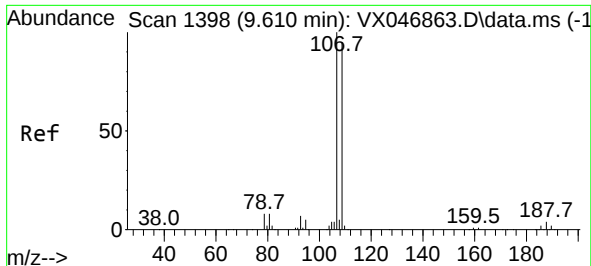
Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025



#60
Dibromochloromethane
Concen: 19.836 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43

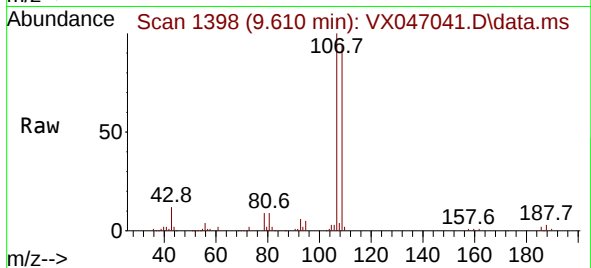
Tgt Ion:129 Resp: 95303
Ion Ratio Lower Upper
129 100
127 78.8 39.1 117.5





#61
1,2-Dibromoethane
Concen: 21.392 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43

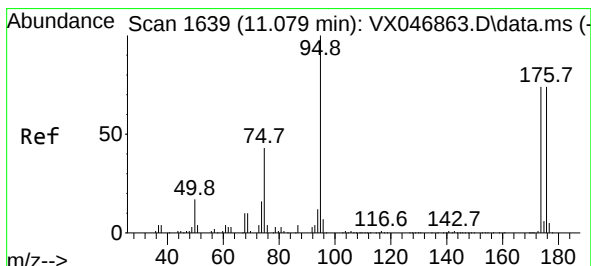
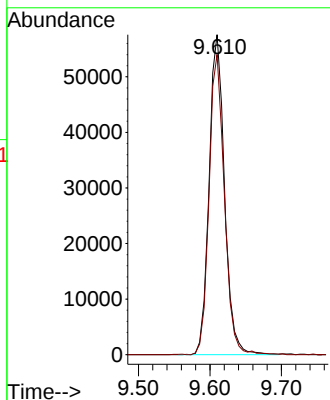
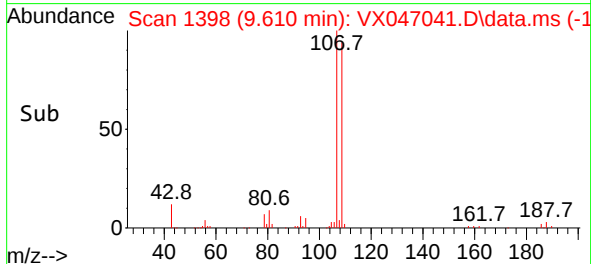
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBS01



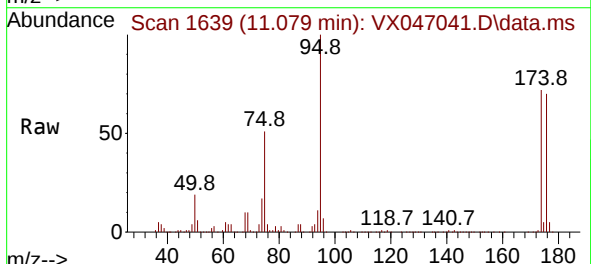
Tgt Ion:107 Resp: 8625
Ion Ratio Lower Upper
107 100
109 93.1 75.4 113.2

Manual Integrations
APPROVED

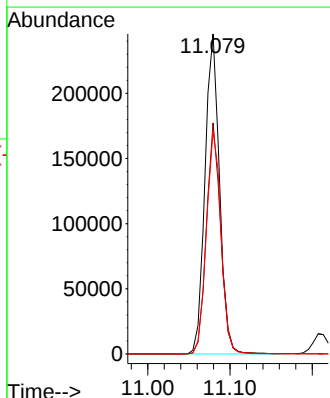
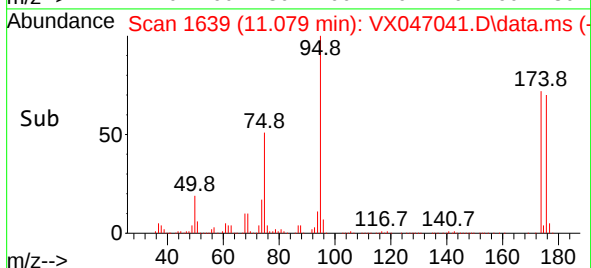
Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025

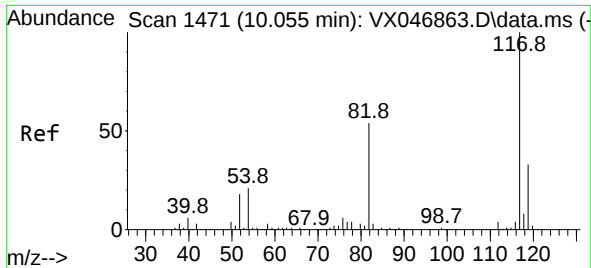


#62
4-Bromofluorobenzene
Concen: 52.559 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43



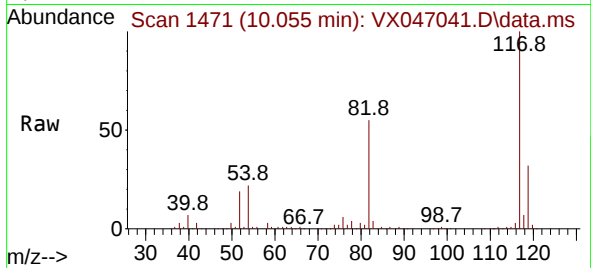
Tgt Ion: 95 Resp: 300384
Ion Ratio Lower Upper
95 100
174 71.1 0.0 152.0
176 70.1 0.0 145.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43

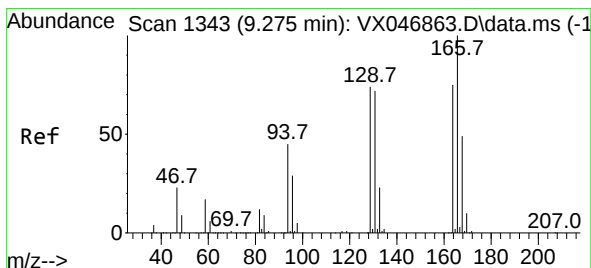
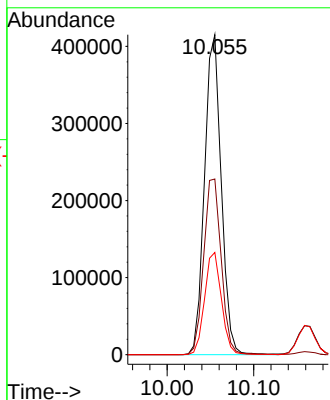
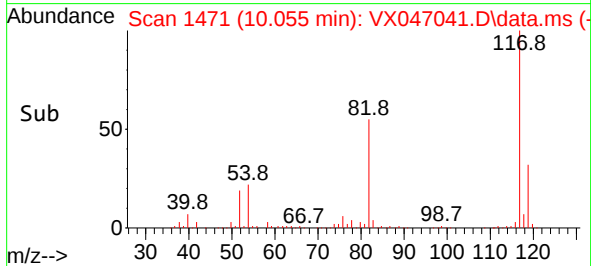
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBS01



Tgt Ion:117 Resp: 55730
Ion Ratio Lower Upper
117 100
82 54.9 43.3 64.9
119 32.0 26.4 39.6

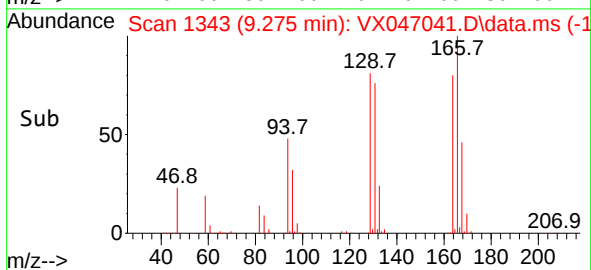
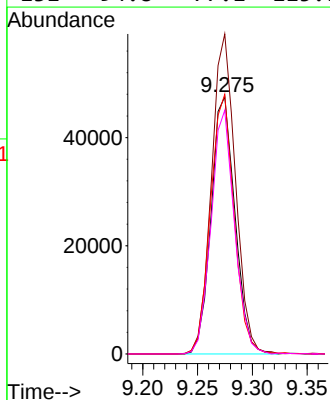
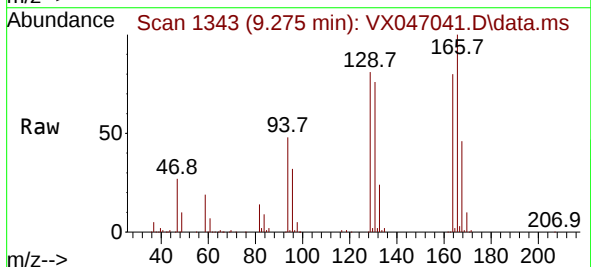
Manual Integrations
APPROVED

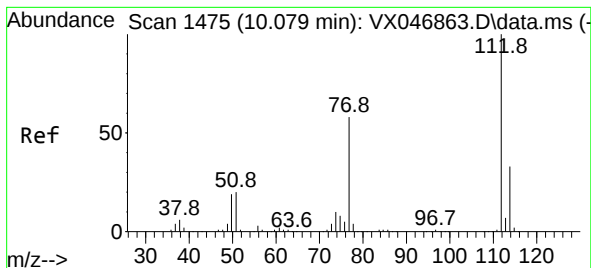
Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025



#64
Tetrachloroethene
Concen: 19.392 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43

Tgt Ion:164 Resp: 71953
Ion Ratio Lower Upper
164 100
166 124.4 107.0 160.6
129 101.0 79.7 119.5
131 94.8 77.1 115.7





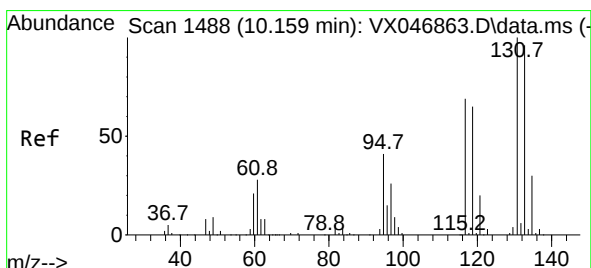
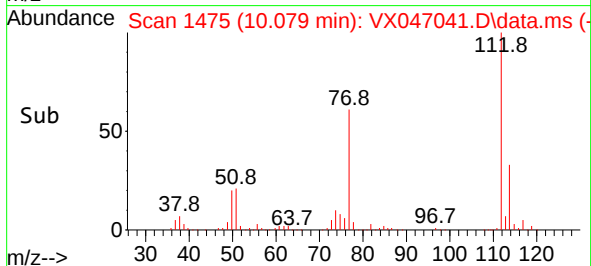
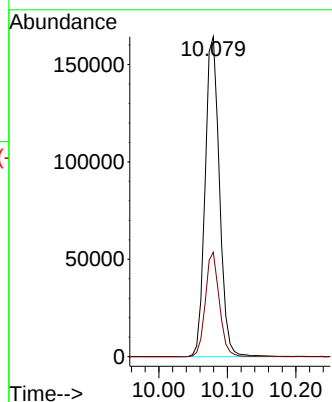
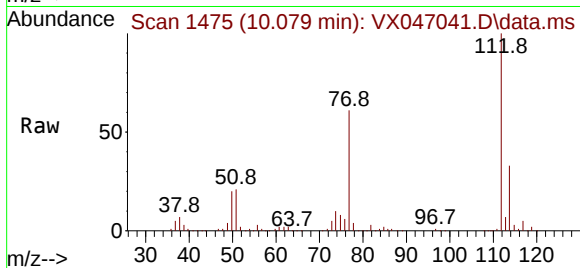
#65
Chlorobenzene
Concen: 19.904 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43

Instrument :
MSVOA_X
ClientSampleId :
VX0718WBS01

Tgt Ion:112 Resp: 239824
Ion Ratio Lower Upper
112 100
114 32.7 26.3 39.5

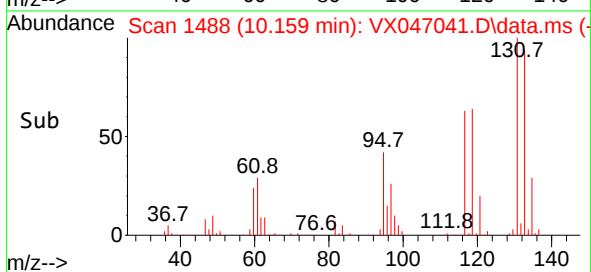
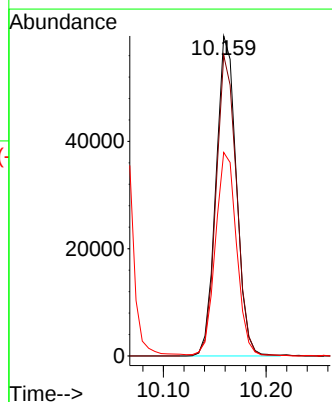
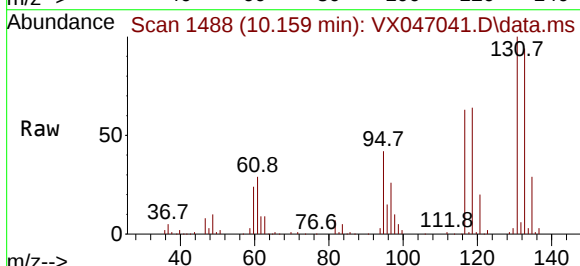
Manual Integrations
APPROVED

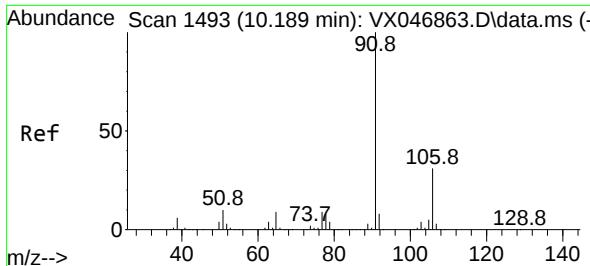
Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.198 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43

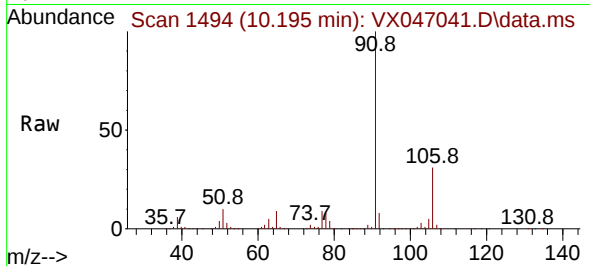
Tgt Ion:131 Resp: 81811
Ion Ratio Lower Upper
131 100
133 94.4 47.6 142.9
119 66.4 32.4 97.2





#67
Ethyl Benzene
Concen: 20.305 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43

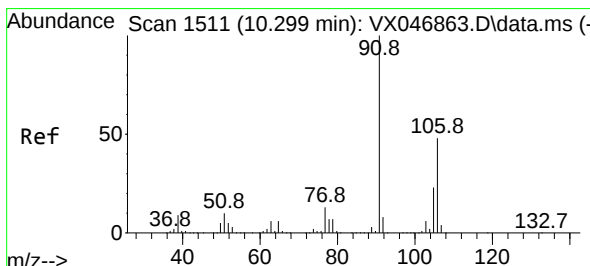
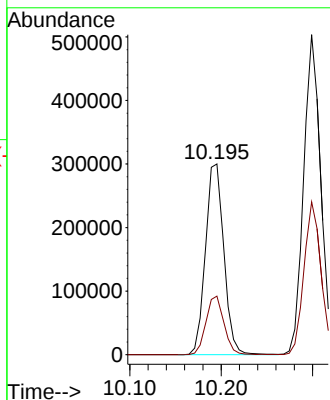
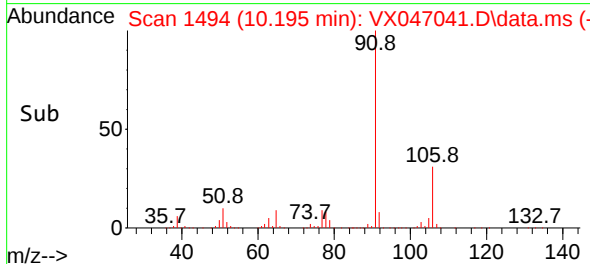
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBS01



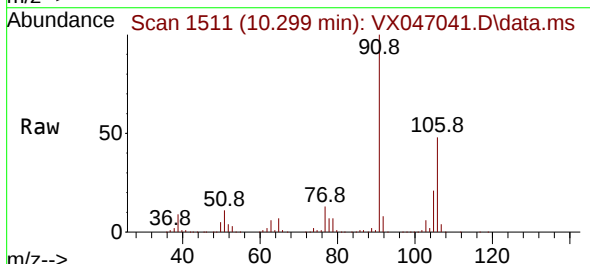
Tgt Ion: 91 Resp: 41897
Ion Ratio Lower Upper
91 100
106 30.7 24.4 36.6

Manual Integrations
APPROVED

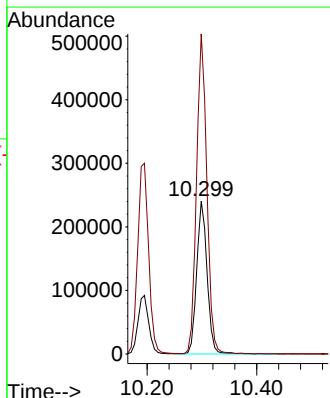
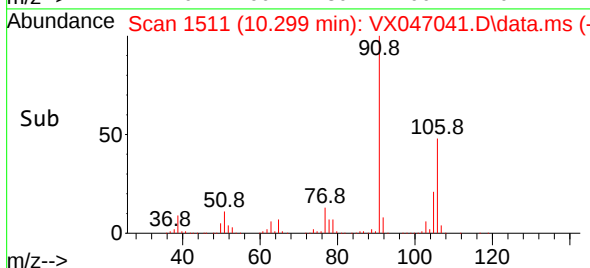
Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025



#68
m/p-Xylenes
Concen: 40.715 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43



Tgt Ion:106 Resp: 316578
Ion Ratio Lower Upper
106 100
91 209.6 164.6 246.8





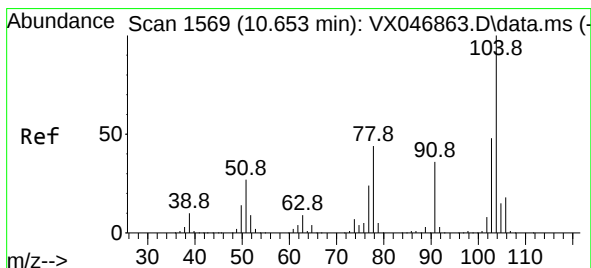
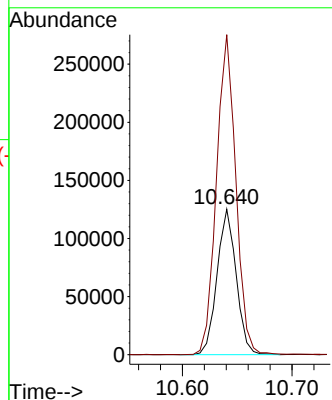
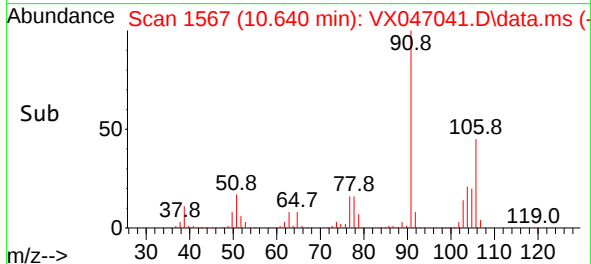
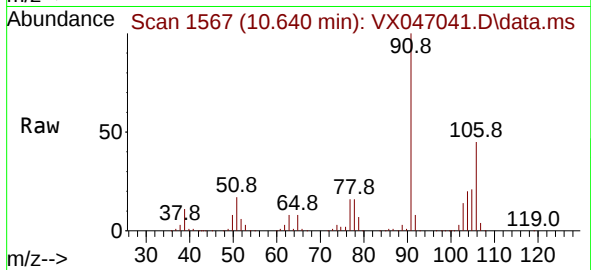
#69
o-Xylene
Concen: 20.241 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43

Instrument :
MSVOA_X
ClientSampleId :
VX0718WBS01

Tgt Ion:106 Resp: 15202
Ion Ratio Lower Upper
106 100
91 223.5 109.5 328.5

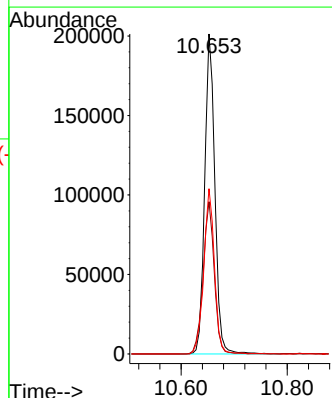
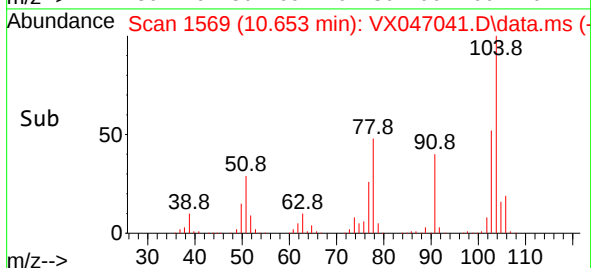
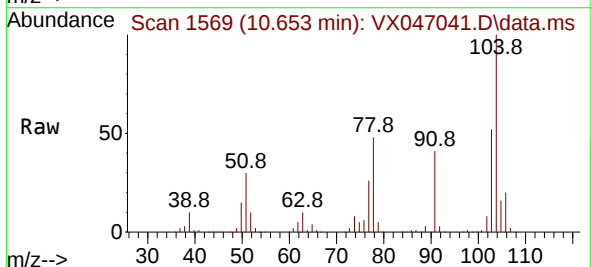
Manual Integrations
APPROVED

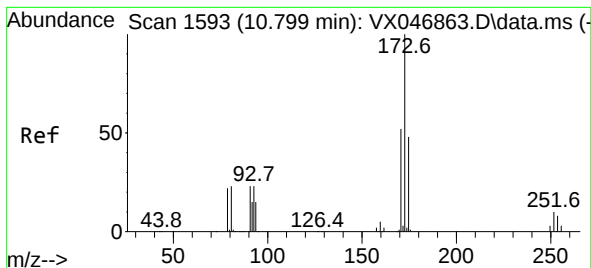
Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025



#70
Styrene
Concen: 20.830 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43

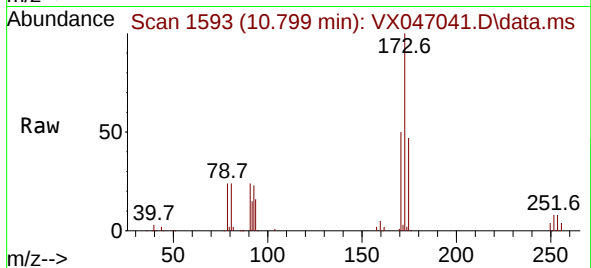
Tgt Ion:104 Resp: 267673
Ion Ratio Lower Upper
104 100
78 52.3 40.3 60.5
103 54.4 42.8 64.2





#71
Bromoform
Concen: 20.561 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43

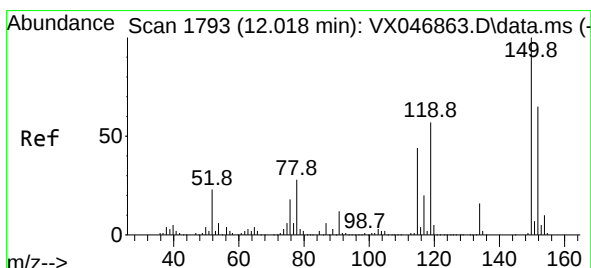
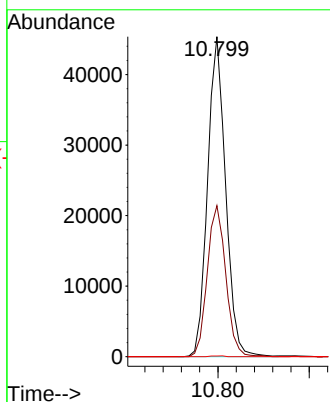
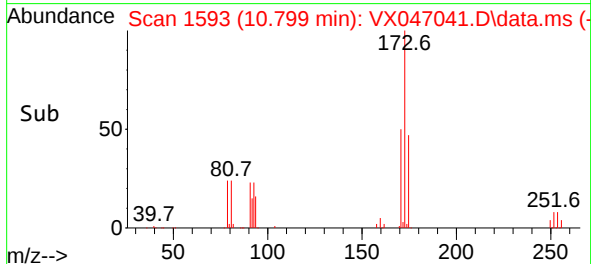
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBS01



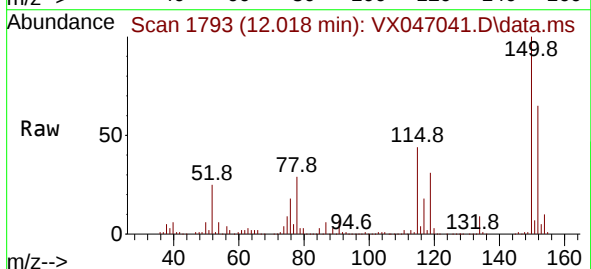
Tgt Ion:173 Resp: 61923
Ion Ratio Lower Upper
173 100
175 48.6 23.8 71.5
254 0.2 0.1 0.1

Manual Integrations
APPROVED

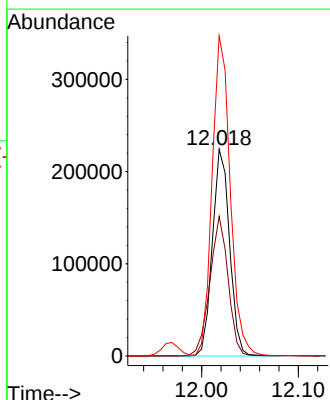
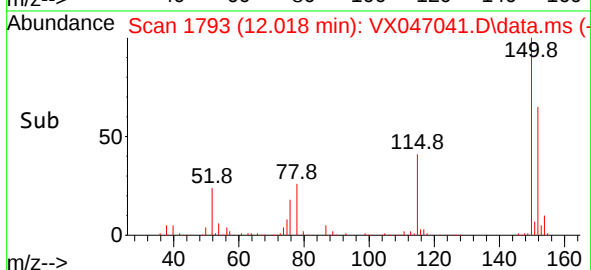
Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025

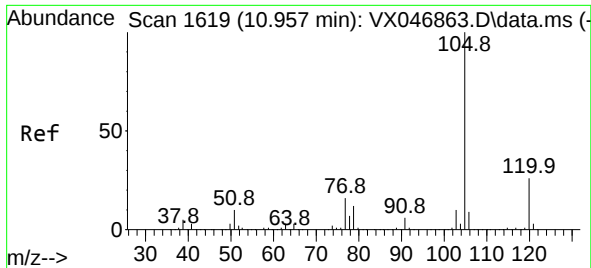


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43



Tgt Ion:152 Resp: 276517
Ion Ratio Lower Upper
152 100
115 71.9 42.4 127.1
150 163.2 0.0 349.2





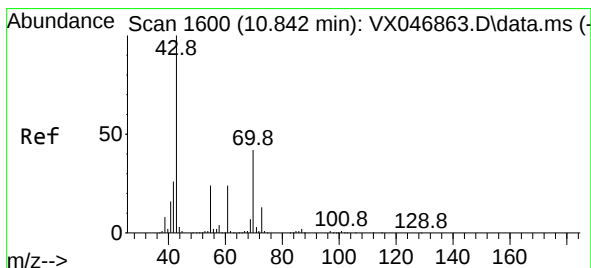
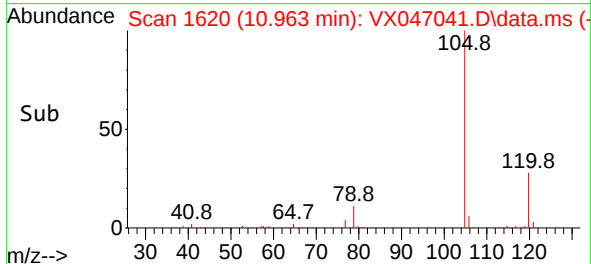
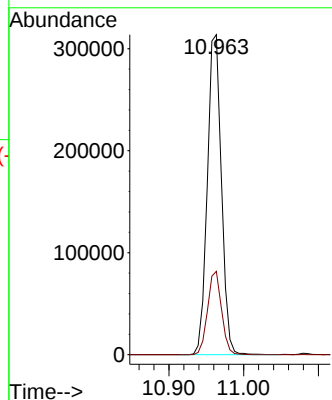
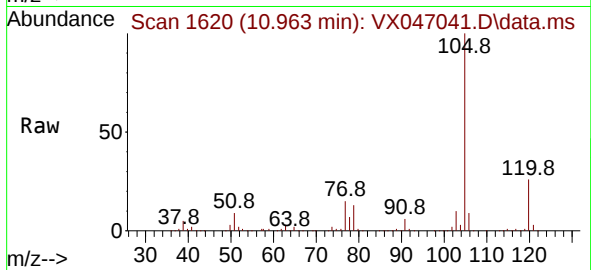
#73
Isopropylbenzene
Concen: 21.099 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43

Instrument :
MSVOA_X
ClientSampleId :
VX0718WBS01

Tgt Ion:105 Resp: 41012
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.5

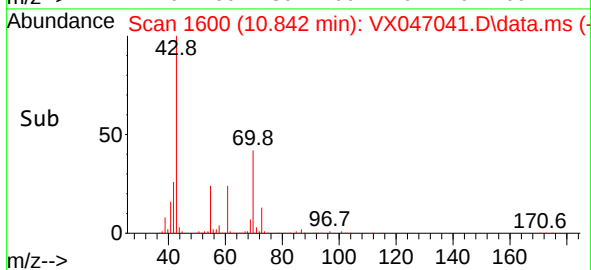
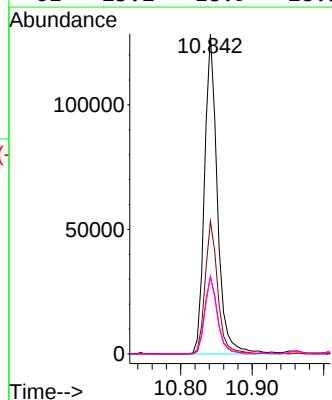
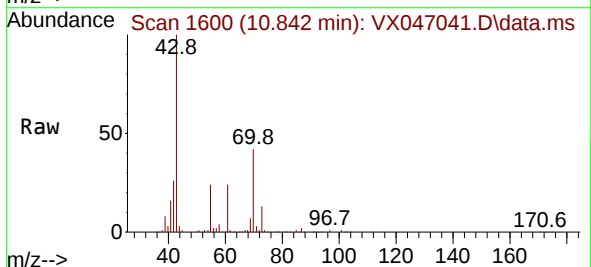
Manual Integrations
APPROVED

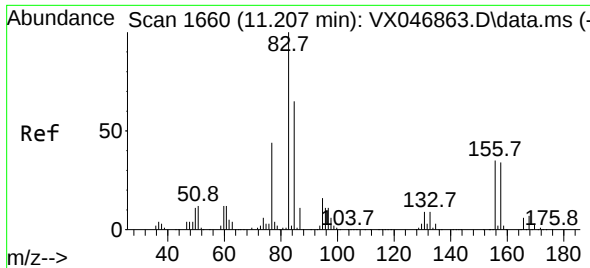
Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025



#74
N-ethyl acetate
Concen: 24.372 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43

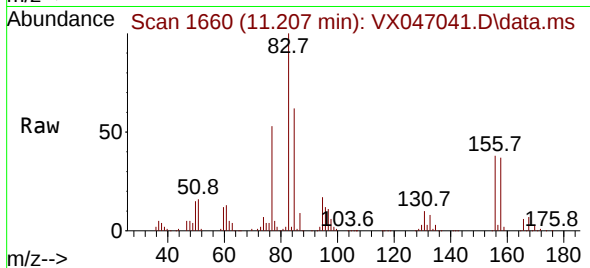
Tgt Ion: 43 Resp: 160986
Ion Ratio Lower Upper
43 100
70 40.6 33.4 50.2
55 24.8 19.6 29.4
61 23.2 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 22.416 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43

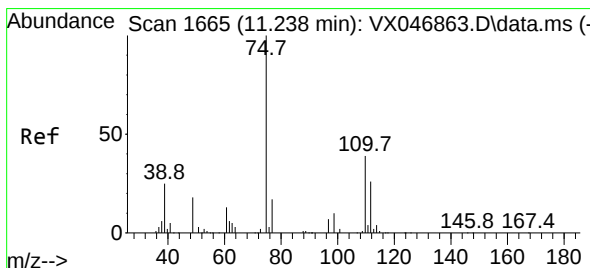
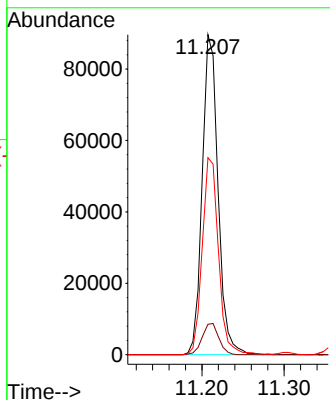
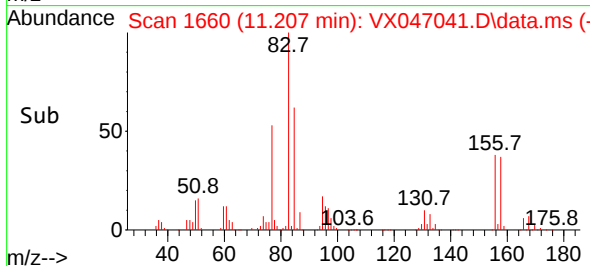
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBS01



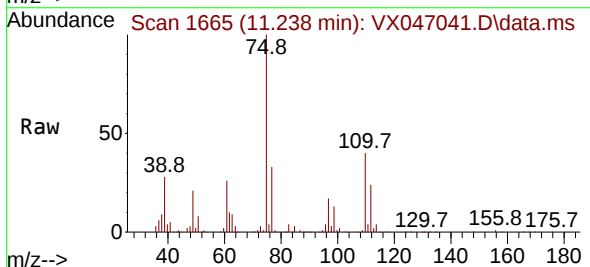
Tgt Ion: 83 Resp: 119810
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 63.0 32.1 96.5

Manual Integrations
APPROVED

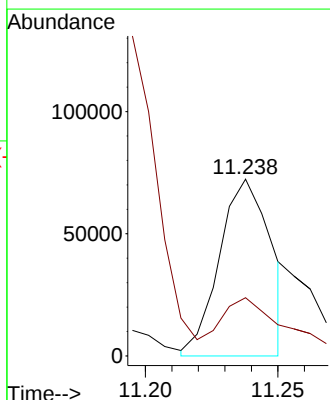
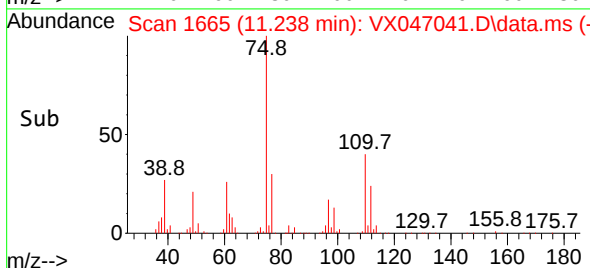
Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025

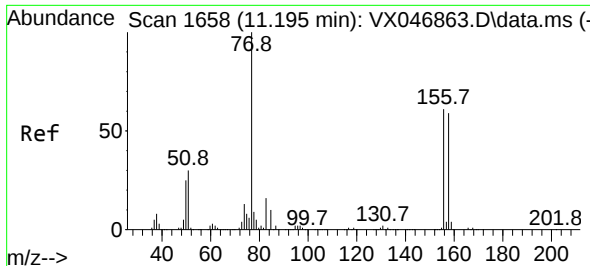


#76
1,2,3-Trichloropropane
Concen: 22.887 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43



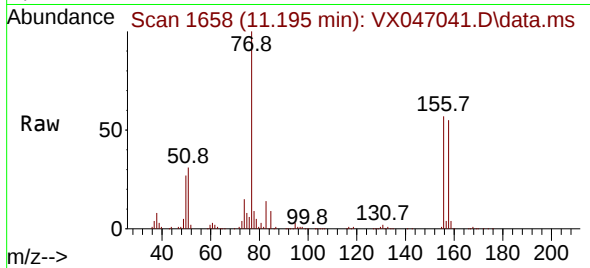
Tgt Ion: 75 Resp: 97788
Ion Ratio Lower Upper
75 100
77 42.6 20.6 61.8





#77
Bromobenzene
Concen: 19.840 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43

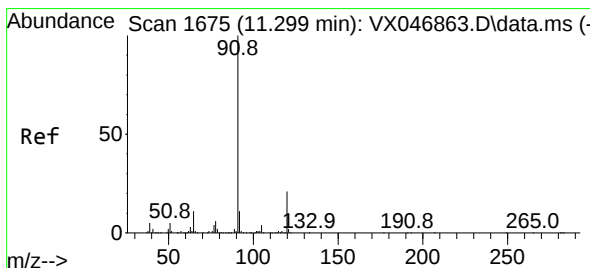
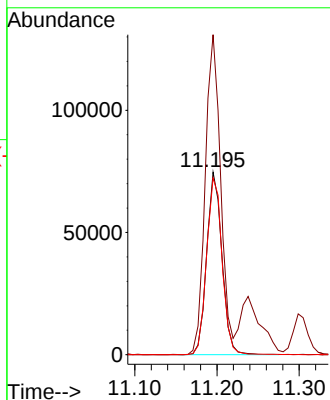
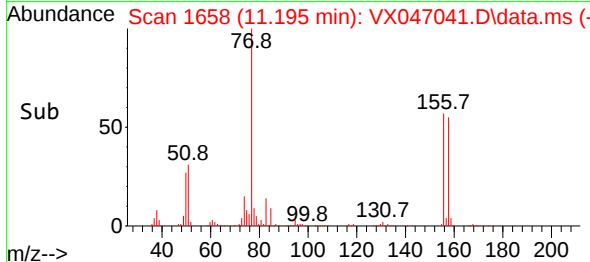
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBS01



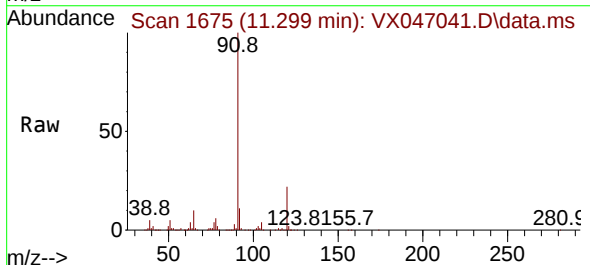
Tgt Ion:156 Resp: 96063
Ion Ratio Lower Upper
156 100
77 177.4 82.3 247.0
158 99.2 47.5 142.6

Manual Integrations
APPROVED

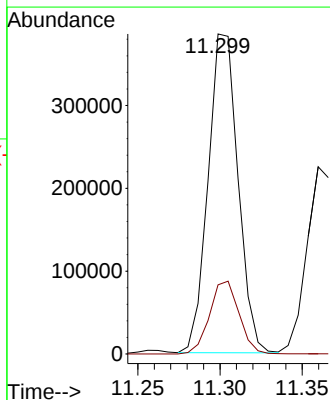
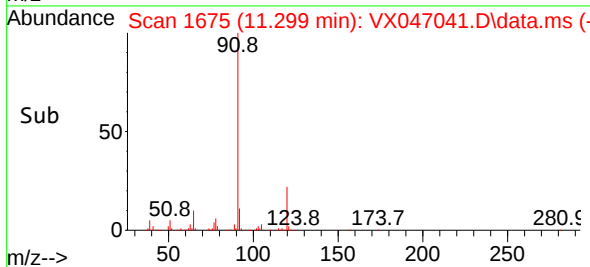
Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025

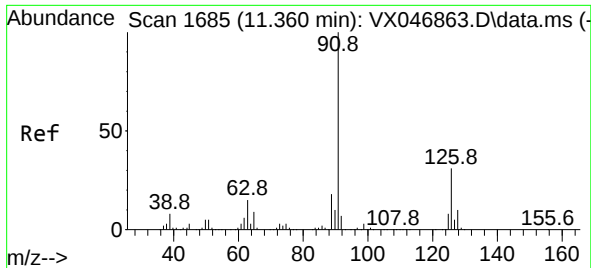


#78
n-propylbenzene
Concen: 20.840 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43



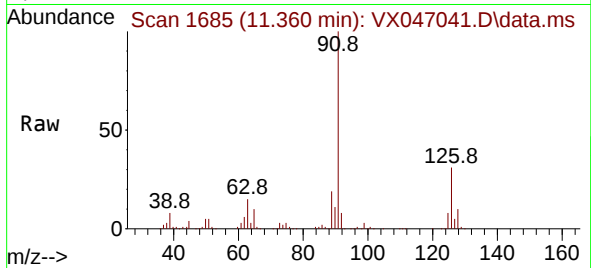
Tgt Ion: 91 Resp: 488464
Ion Ratio Lower Upper
91 100
120 22.5 11.2 33.5





#79
2-Chlorotoluene
Concen: 21.238 ug/l
RT: 11.360 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43

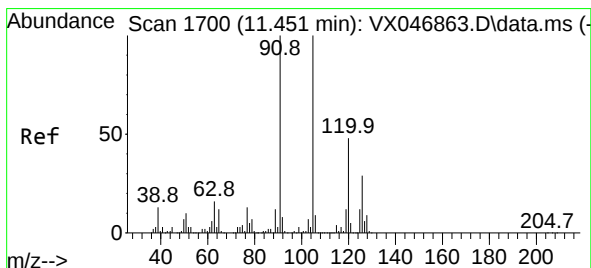
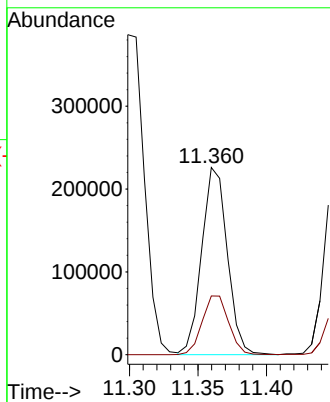
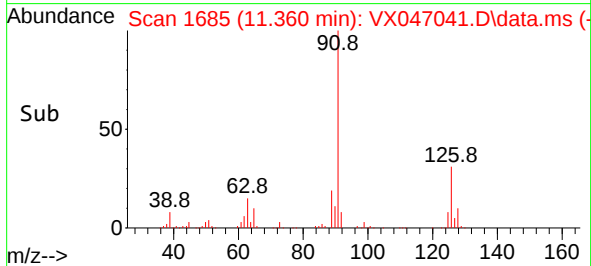
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBS01



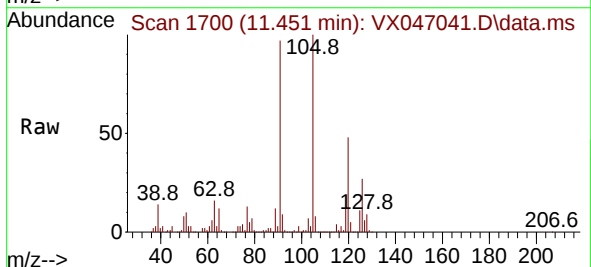
Tgt Ion: 91 Resp: 293927
Ion Ratio Lower Upper
91 100
126 32.5 16.6 49.8

Manual Integrations
APPROVED

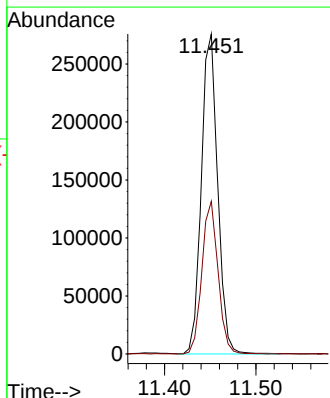
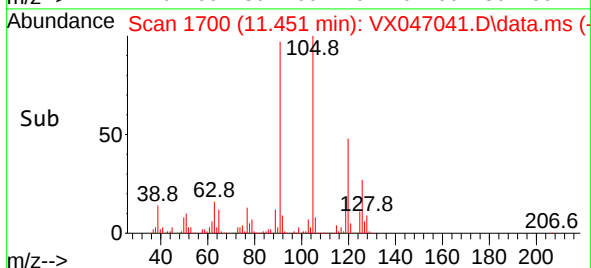
Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025

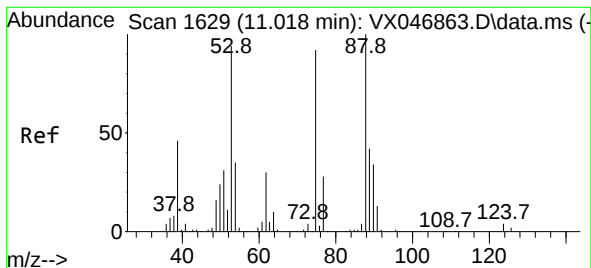


#80
1,3,5-Trimethylbenzene
Concen: 21.594 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43



Tgt Ion:105 Resp: 341062
Ion Ratio Lower Upper
105 100
120 47.3 24.1 72.4





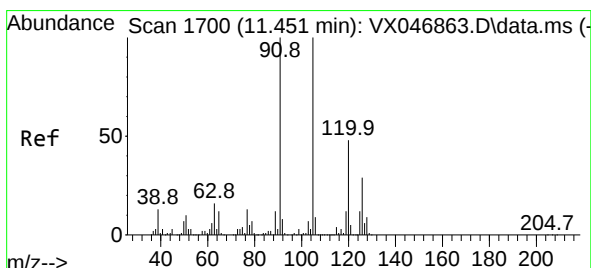
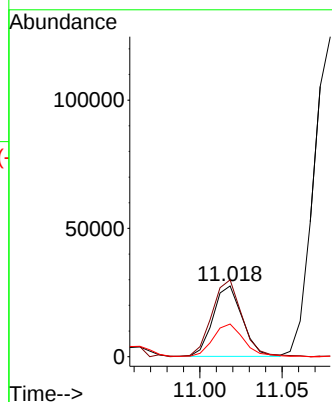
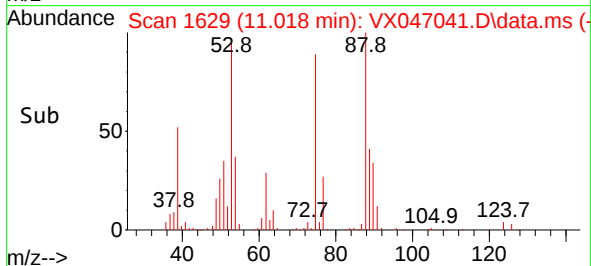
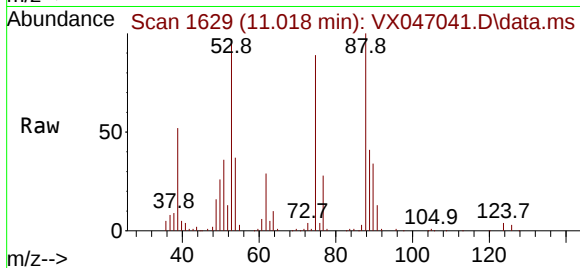
#81
trans-1,4-Dichloro-2-butene
Concen: 21.430 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43

Instrument :
MSVOA_X
ClientSampleId :
VX0718WBS01

Tgt Ion: 75 Resp: 34120
Ion Ratio Lower Upper
75 100
53 112.8 83.7 125.5
89 48.9 38.2 57.2

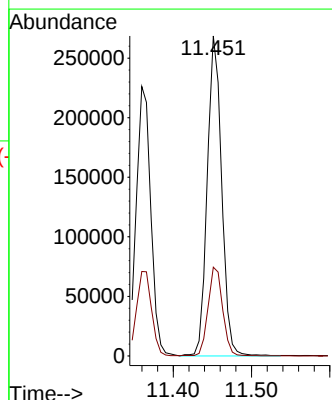
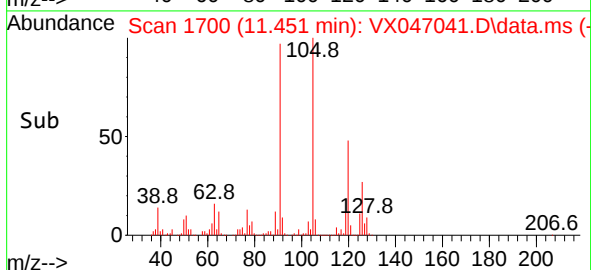
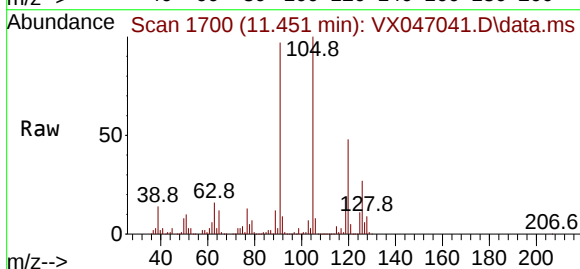
Manual Integrations
APPROVED

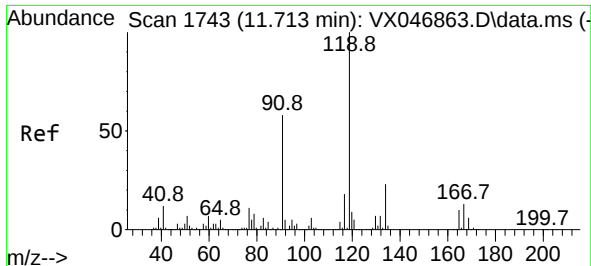
Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025



#82
4-Chlorotoluene
Concen: 21.452 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43

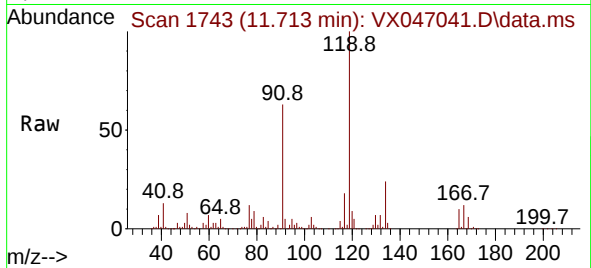
Tgt Ion: 91 Resp: 342606
Ion Ratio Lower Upper
91 100
126 28.2 14.6 44.0





#83
tert-Butylbenzene
Concen: 21.064 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43

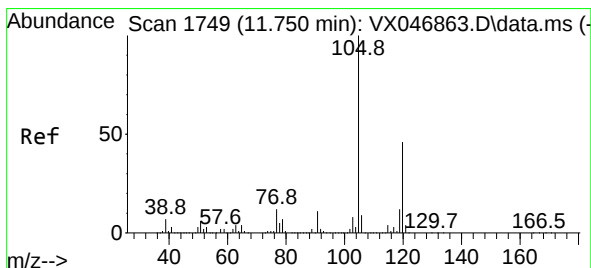
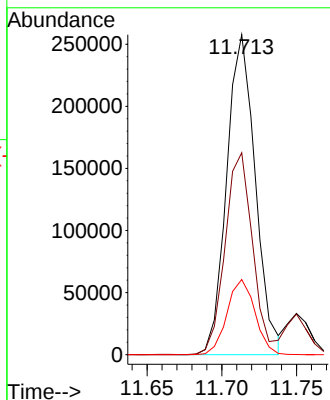
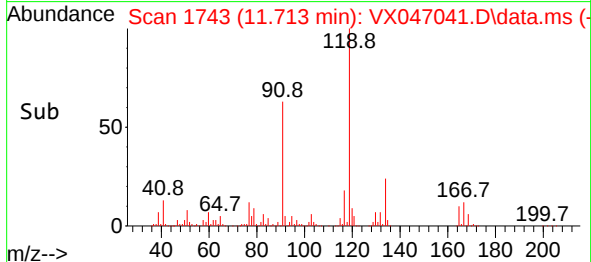
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBS01



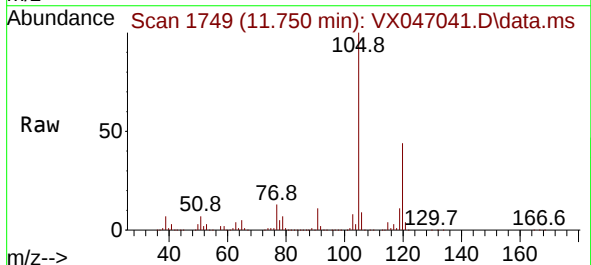
Tgt Ion:119 Resp: 343614
Ion Ratio Lower Upper
119 100
91 61.2 28.7 86.3
134 22.9 11.4 34.2

Manual Integrations
APPROVED

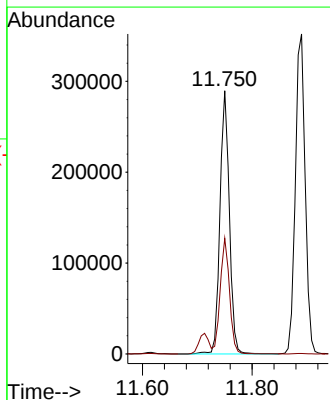
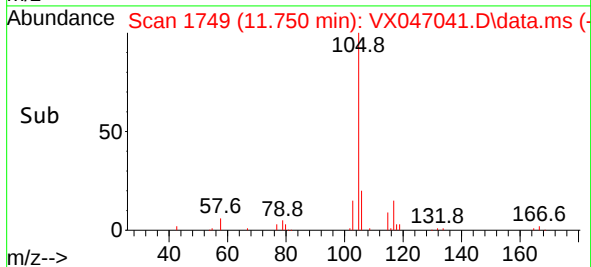
Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025

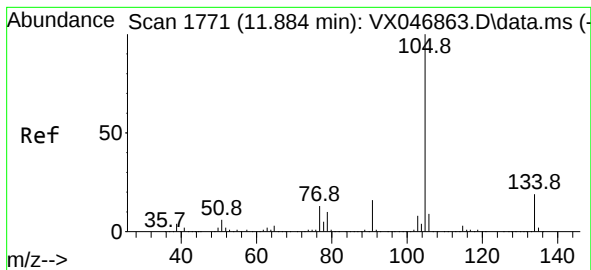


#84
1,2,4-Trimethylbenzene
Concen: 21.603 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43



Tgt Ion:105 Resp: 344876
Ion Ratio Lower Upper
105 100
120 43.7 23.3 69.8





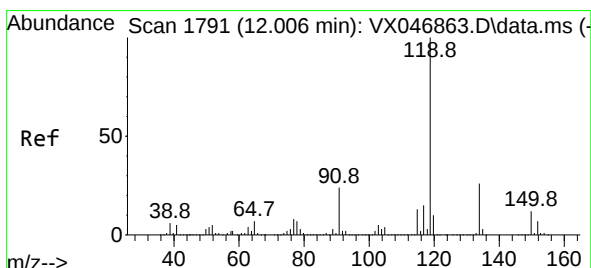
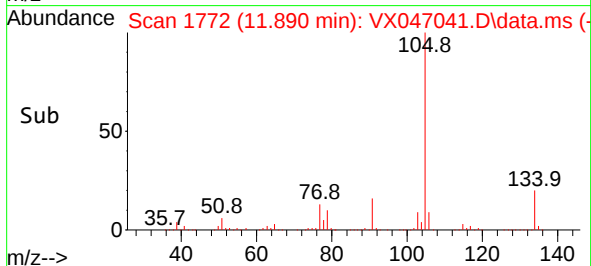
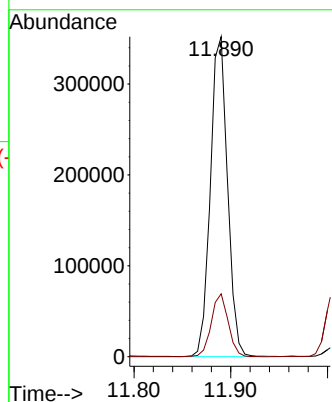
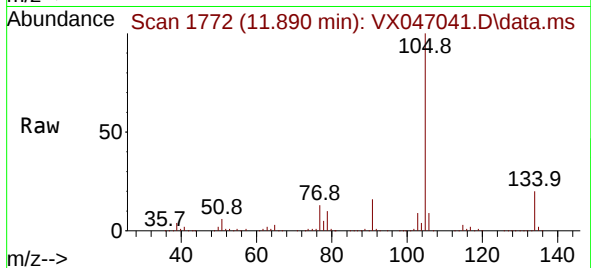
#85
 sec-Butylbenzene
 Concen: 21.126 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.006 min
 Lab File: VX047041.D
 Acq: 18 Jul 2025 11:43

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0718WBS01

Tgt Ion:105 Resp: 434509
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.9 29.7

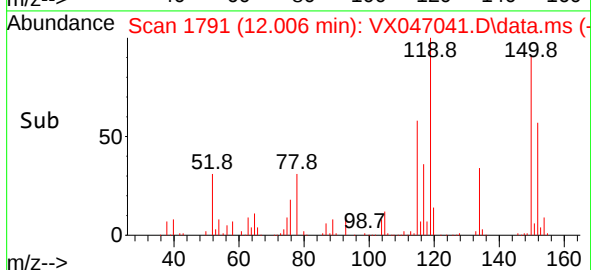
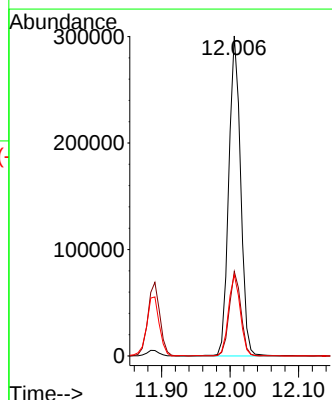
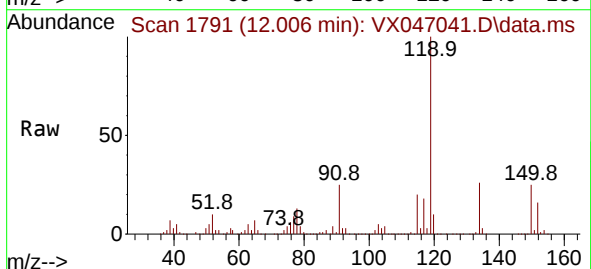
Manual Integrations
 APPROVED

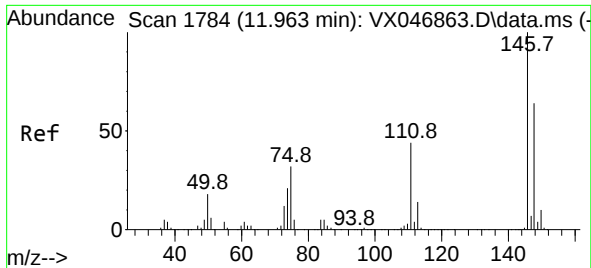
Reviewed By :John Carlone 07/21/2025
 Supervised By :Mahesh Dadoda 07/21/2025



#86
 p-Isopropyltoluene
 Concen: 20.896 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX047041.D
 Acq: 18 Jul 2025 11:43

Tgt Ion:119 Resp: 359911
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 25.2 12.0 36.1





#87

1,3-Dichlorobenzene

Concen: 20.621 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.006 min

Lab File: VX047041.D

Acq: 18 Jul 2025 11:43

Instrument :

MSVOA_X

ClientSampleId :

VX0718WBS01

Tgt Ion:146 Resp: 18673

Ion Ratio Lower Upper

146 100

111 41.3 20.5 61.6

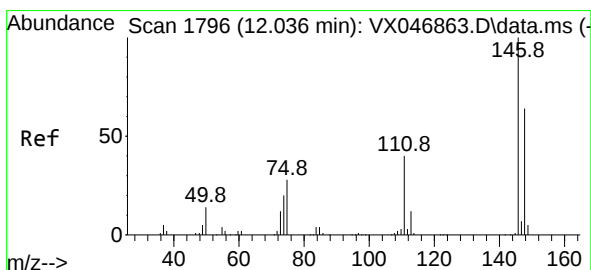
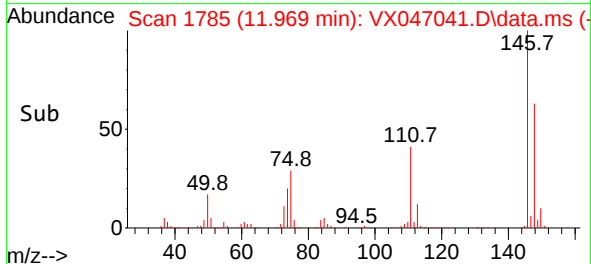
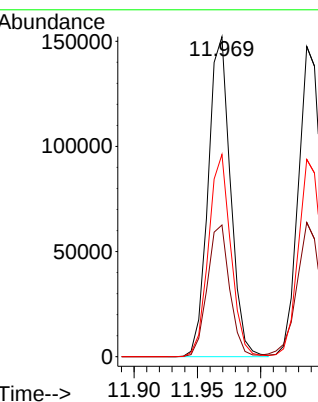
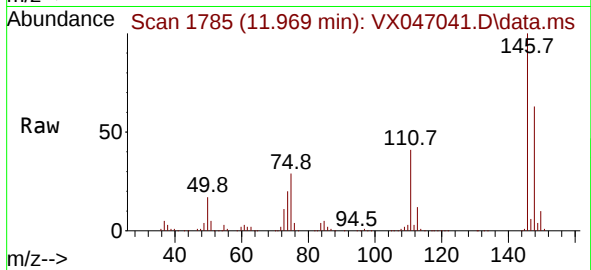
148 63.1 31.4 94.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/21/2025

Supervised By :Mahesh Dadoda 07/21/2025



#88

1,4-Dichlorobenzene

Concen: 19.962 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX047041.D

Acq: 18 Jul 2025 11:43

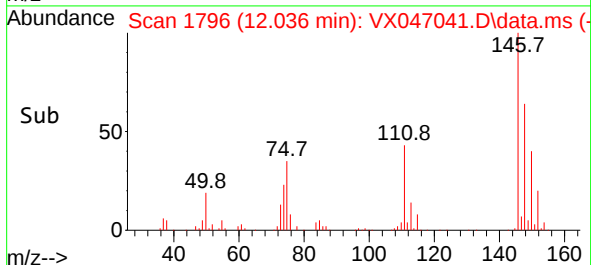
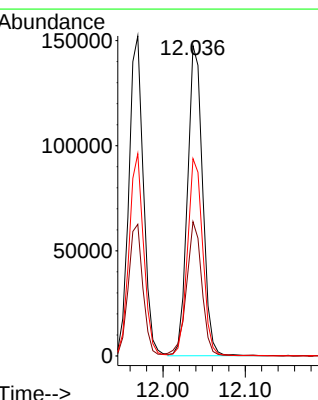
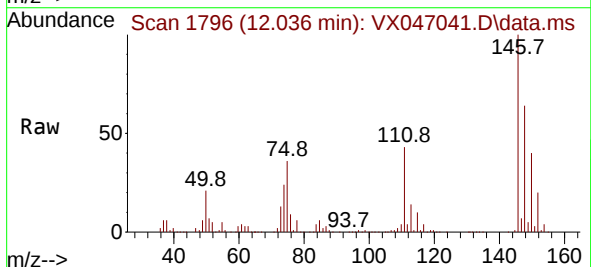
Tgt Ion:146 Resp: 188122

Ion Ratio Lower Upper

146 100

111 44.3 20.2 60.5

148 63.5 32.4 97.0





#89

n-Butylbenzene

Concen: 20.790 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX047041.D

Acq: 18 Jul 2025 11:43

Instrument :

MSVOA_X

ClientSampleId :

VX0718WBS01

Tgt Ion: 91 Resp: 336469

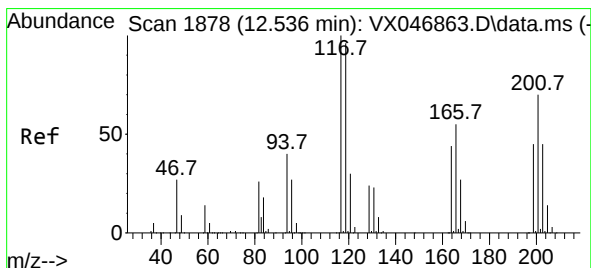
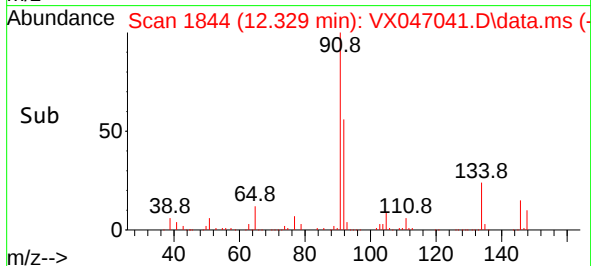
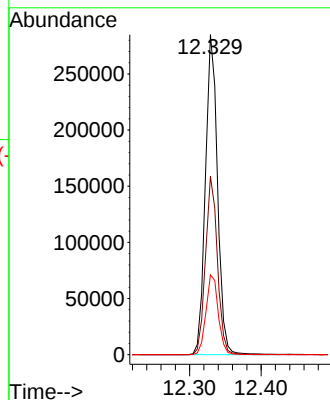
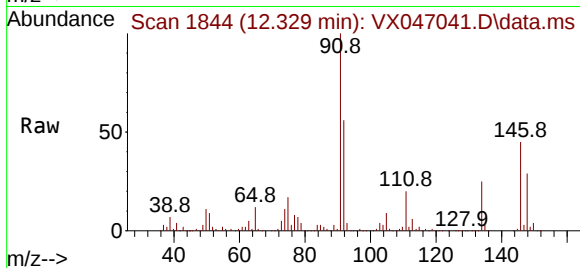
Ion	Ratio	Lower	Upper
91	100		
92	54.9	27.0	81.0
134	25.3	12.8	38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/21/2025

Supervised By :Mahesh Dadoda 07/21/2025



#90

Hexachloroethane

Concen: 20.198 ug/l

RT: 12.536 min Scan# 1878

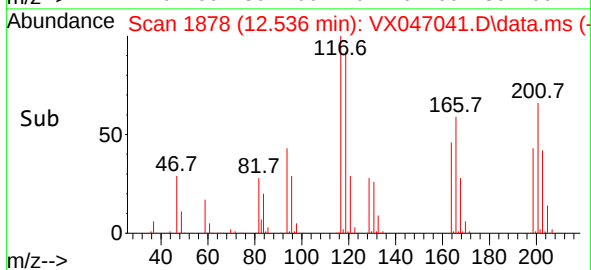
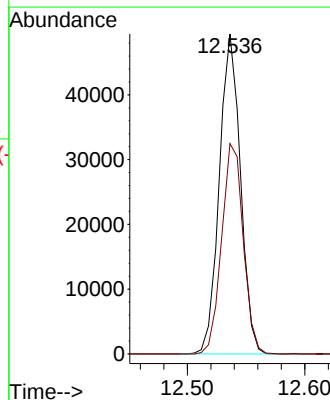
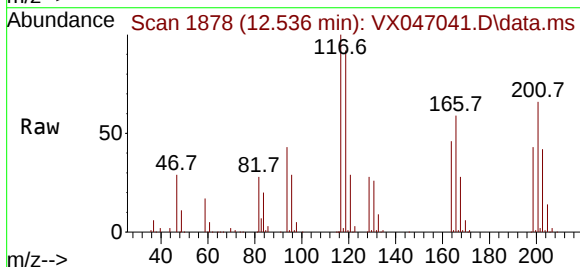
Delta R.T. -0.000 min

Lab File: VX047041.D

Acq: 18 Jul 2025 11:43

Tgt Ion:117 Resp: 61673

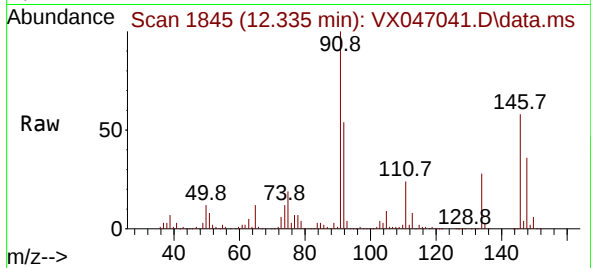
Ion	Ratio	Lower	Upper
117	100		
201	67.3	35.8	107.4





#91
1,2-Dichlorobenzene
Concen: 20.422 ug/l
RT: 12.335 min Scan# 1844
Delta R.T. 0.006 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43

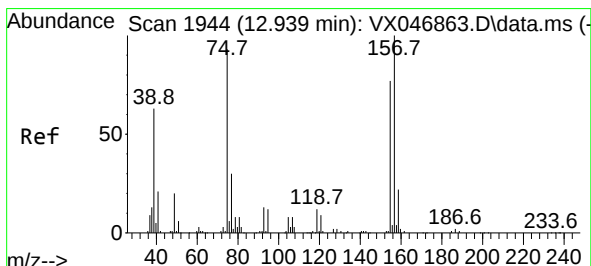
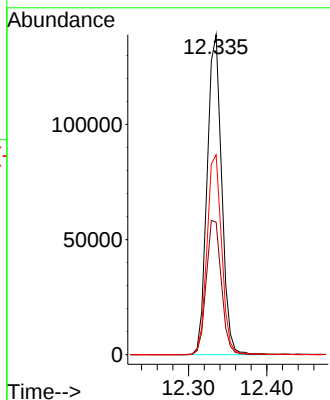
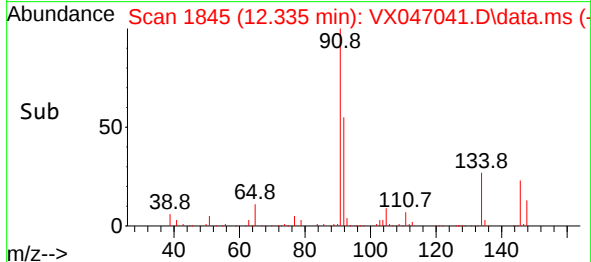
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBS01



Tgt Ion:146 Resp: 179209
Ion Ratio Lower Upper
146 100
111 43.4 21.1 63.1
148 62.9 31.6 95.0

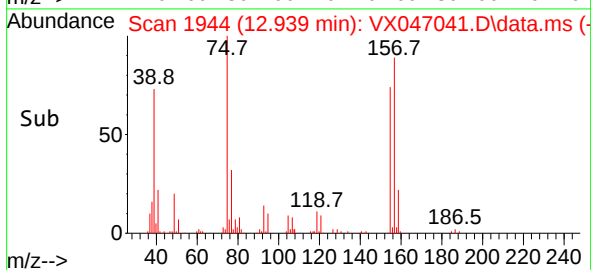
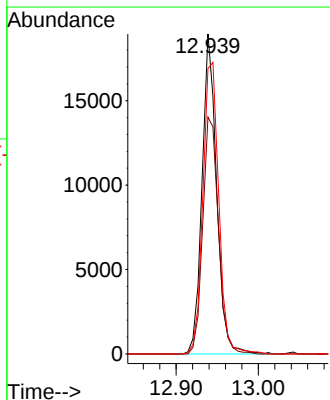
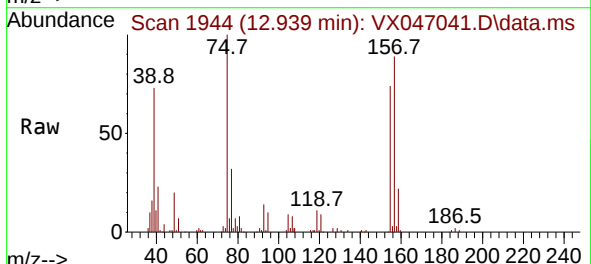
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 25.034 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43

Tgt Ion: 75 Resp: 23403
Ion Ratio Lower Upper
75 100
155 79.5 43.1 129.4
157 99.3 56.5 169.5





#93

1,2,4-Trichlorobenzene

Concen: 20.412 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX047041.D

Acq: 18 Jul 2025 11:43

Instrument :

MSVOA_X

ClientSampleId :

VX0718WBS01

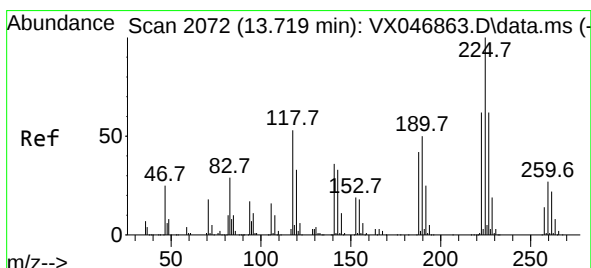
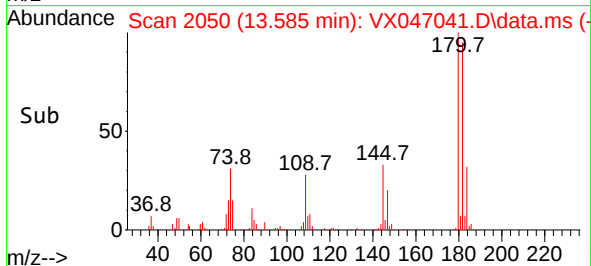
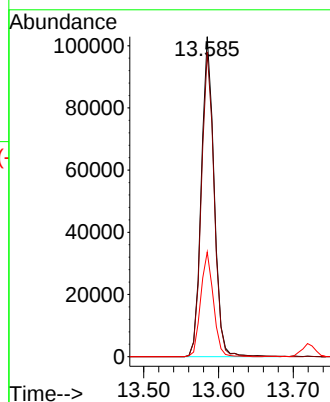
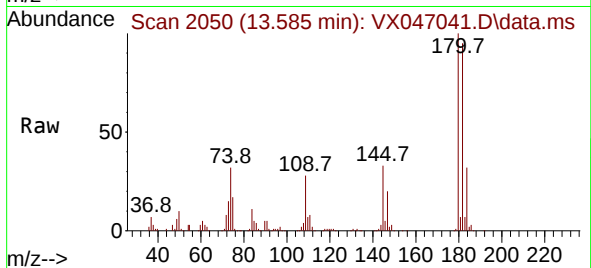
Tgt Ion:180	Resp: 121680
Ion Ratio	Lower Upper
180	100
182	95.4 47.3 141.9
145	32.5 16.1 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/21/2025

Supervised By :Mahesh Dadoda 07/21/2025



#94

Hexachlorobutadiene

Concen: 20.001 ug/l

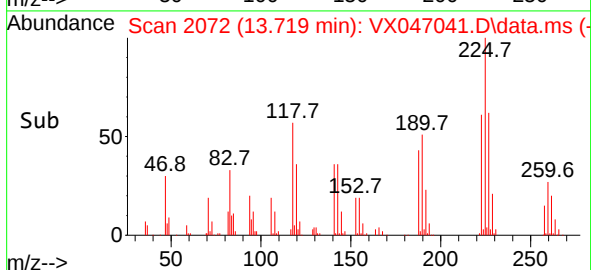
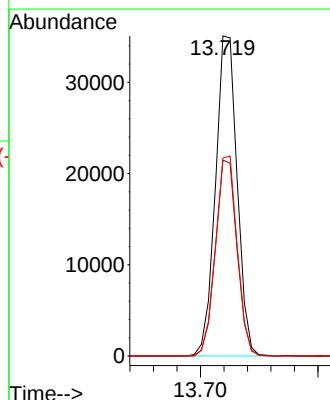
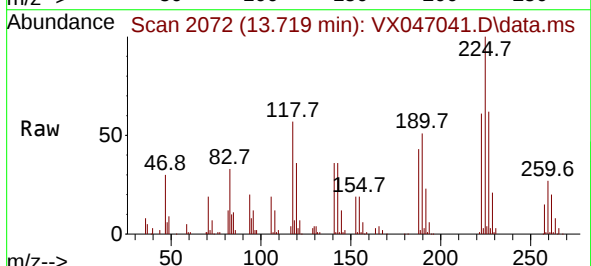
RT: 13.719 min Scan# 2072

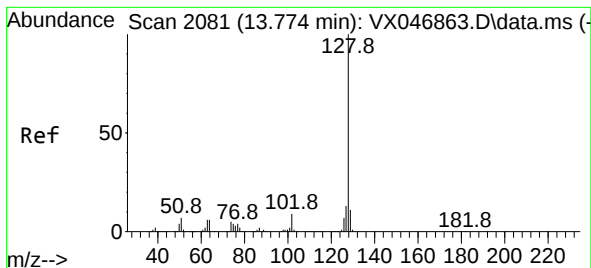
Delta R.T. -0.000 min

Lab File: VX047041.D

Acq: 18 Jul 2025 11:43

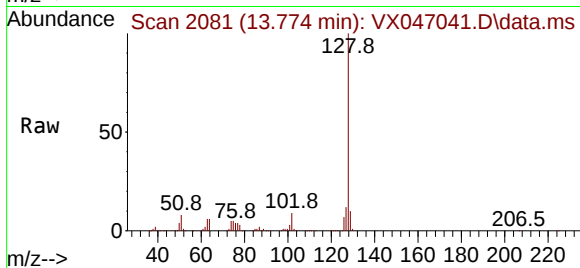
Tgt Ion:225	Resp: 44967
Ion Ratio	Lower Upper
225	100
223	61.1 31.6 94.7
227	62.5 31.6 94.7





#95
Naphthalene
Concen: 22.947 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43

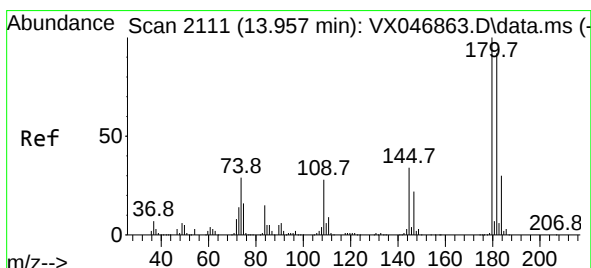
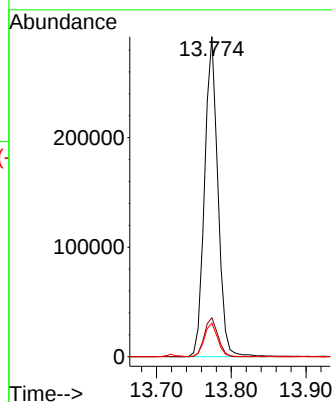
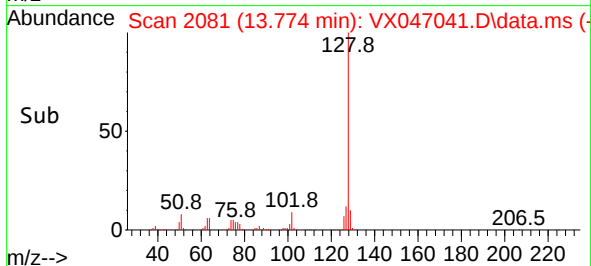
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBS01



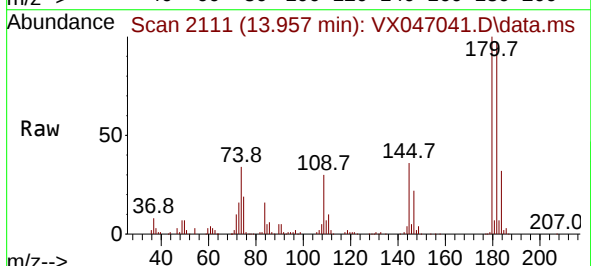
Tgt Ion:128 Resp: 36047
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.4
129 10.6 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025



#96
1,2,3-Trichlorobenzene
Concen: 20.471 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX047041.D
Acq: 18 Jul 2025 11:43



Tgt Ion:180 Resp: 115308
Ion Ratio Lower Upper
180 100
182 97.1 46.7 140.1
145 34.8 16.8 50.3

