

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070925\
 Data File : VX046924.D
 Acq On : 09 Jul 2025 11:28
 Operator : JC/MD
 Sample : VX0709WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0709WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/10/2025
 Supervised By : Mahesh Dadoda 07/10/2025

Quant Time: Jul 10 02:57:04 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 10 02:52:52 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	302422	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	497779	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	455887	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	237987	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	206742	51.746	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.500%			
35) Dibromofluoromethane	5.391	113	173630	51.386	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.780%			
50) Toluene-d8	8.647	98	598591	50.211	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.420%			
62) 4-Bromofluorobenzene	11.079	95	236838	52.272	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.540%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.179	85	57284	19.806	ug/l	99
3) Chloromethane	1.307	50	64758	20.493	ug/l	98
4) Vinyl Chloride	1.386	62	66957	19.458	ug/l	100
5) Bromomethane	1.630	94	46125	20.861	ug/l	90
6) Chloroethane	1.703	64	44932	19.774	ug/l	96
7) Trichlorofluoromethane	1.904	101	107263	20.159	ug/l	98
8) Diethyl Ether	2.148	74	40878	21.589	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.349	101	70146	20.689	ug/l	98
10) Methyl Iodide	2.465	142	78590	21.277	ug/l	100
11) Tert butyl alcohol	2.953	59	27935	106.609	ug/l	100
12) 1,1-Dichloroethene	2.337	96	65281	19.907	ug/l	98
13) Acrolein	2.246	56	28086	89.760	ug/l	95
14) Allyl chloride	2.678	41	120877	20.703	ug/l	99
15) Acrylonitrile	3.069	53	170267	112.389	ug/l	99
16) Acetone	2.386	43	127913	103.071	ug/l	97
17) Carbon Disulfide	2.526	76	157247	18.284	ug/l	98
18) Methyl Acetate	2.709	43	80500	24.610	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	210848	22.768	ug/l	98
20) Methylene Chloride	2.800	84	83758	22.824	ug/l	95
21) trans-1,2-Dichloroethene	3.105	96	69828	20.809	ug/l	99
22) Diisopropyl ether	3.770	45	259236	22.983	ug/l	95
23) Vinyl Acetate	3.727	43	941936	111.465	ug/l	99
24) 1,1-Dichloroethane	3.623	63	138648	21.553	ug/l	100
25) 2-Butanone	4.562	43	185941	112.300	ug/l	96
26) 2,2-Dichloropropane	4.483	77	98564	20.587	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	88054	21.492	ug/l	99
28) Bromochloromethane	4.910	49	68441	21.557	ug/l	99
29) Tetrahydrofuran	5.013	42	118430	112.205	ug/l	99
30) Chloroform	5.099	83	145168	22.088	ug/l	98
31) Cyclohexane	5.477	56	115151	20.163	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	116142	21.152	ug/l	98
36) 1,1-Dichloropropene	5.696	75	94691	20.771	ug/l	99
37) Ethyl Acetate	4.715	43	76276	19.644	ug/l	97
38) Carbon Tetrachloride	5.684	117	101646	21.089	ug/l	98
39) Methylcyclohexane	7.379	83	112047	19.648	ug/l	99
40) Benzene	6.044	78	295148	21.404	ug/l	97

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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	4.922	41	47903	23.127	ug/l	98
42) 1,2-Dichloroethane	6.086	62	105322	22.493	ug/l	100
43) Isopropyl Acetate	6.342	43	132161	22.222	ug/l	100
44) Trichloroethene	7.129	130	74493	20.753	ug/l	99
45) 1,2-Dichloropropane	7.434	63	77166	22.150	ug/l	99
46) Dibromomethane	7.580	93	53776	22.278	ug/l	99
47) Bromodichloromethane	7.824	83	115173	22.346	ug/l	95
48) Methyl methacrylate	7.696	41	70521	22.964	ug/l	98
49) 1,4-Dioxane	7.659	88	15715	441.645	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	409839	116.763	ug/l	99
52) Toluene	8.720	92	184541	21.597	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	102389	22.259	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	115388	21.977	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	74118	23.288	ug/l	98
56) Ethyl methacrylate	9.116	69	97832	22.209	ug/l	97
57) 1,3-Dichloropropane	9.305	76	125730	22.942	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	248714	100.205	ug/l	100
59) 2-Hexanone	9.427	43	268506	115.328	ug/l	100
60) Dibromochloromethane	9.519	129	85824	22.533	ug/l	99
61) 1,2-Dibromoethane	9.610	107	71791	22.460	ug/l	99
64) Tetrachloroethene	9.269	164	61993	20.424	ug/l	92
65) Chlorobenzene	10.079	112	210728	21.380	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.159	131	71599	21.609	ug/l	99
67) Ethyl Benzene	10.195	91	356525	21.122	ug/l	99
68) m/p-Xylenes	10.299	106	269567	42.381	ug/l	98
69) o-Xylene	10.640	106	131255	21.363	ug/l	99
70) Styrene	10.653	104	231999	22.070	ug/l	100
71) Bromoform	10.799	173	54055	21.941	ug/l #	100
73) Isopropylbenzene	10.957	105	344192	20.574	ug/l	100
74) N-amyl acetate	10.842	43	120484	21.193	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.207	83	100231	21.788	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	80427m	21.872	ug/l	
77) Bromobenzene	11.195	156	87727	21.052	ug/l	99
78) n-propylbenzene	11.299	91	414556	20.550	ug/l	99
79) 2-Chlorotoluene	11.360	91	246137	20.664	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	288748	21.241	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	26664	19.458	ug/l	93
82) 4-Chlorotoluene	11.451	91	293768	21.372	ug/l	100
83) tert-Butylbenzene	11.713	119	290645	20.701	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	289144	21.044	ug/l	98
85) sec-Butylbenzene	11.890	105	368820	20.835	ug/l	100
86) p-Isopropyltoluene	12.006	119	307736	20.759	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	166531	21.368	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	167989	20.711	ug/l	99
89) n-Butylbenzene	12.329	91	283106	20.325	ug/l	98
90) Hexachloroethane	12.536	117	53152	20.226	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	161052	21.325	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	17023	21.157	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	103990	20.268	ug/l	98
94) Hexachlorobutadiene	13.719	225	37961	19.619	ug/l	98
95) Naphthalene	13.774	128	286633	21.201	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	101210	20.877	ug/l	99

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Sample : VX0709WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01

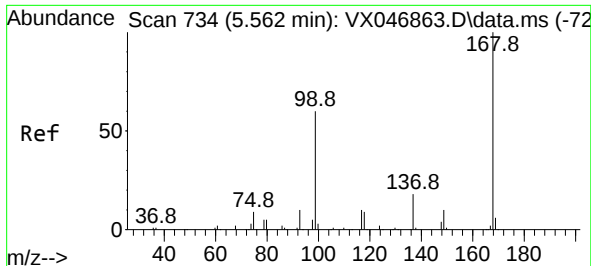
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Thu Jul 10 02:52:52 2025
Response via : Initial Calibration

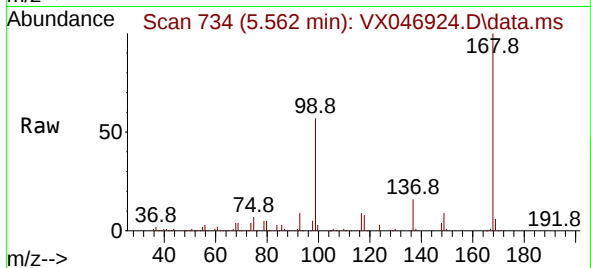
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
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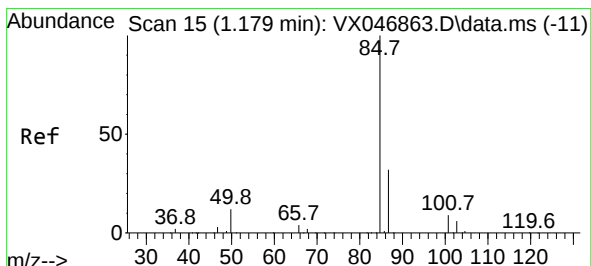
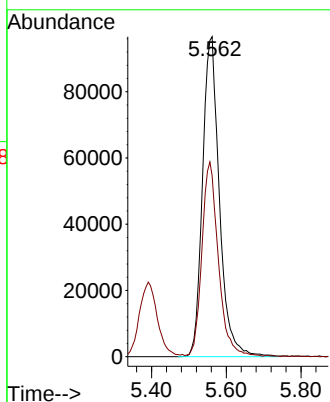
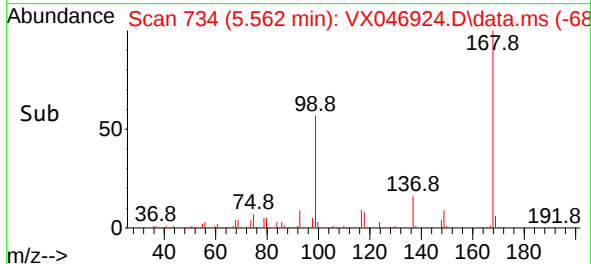
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01



Tgt Ion:168 Resp: 30242
Ion Ratio Lower Upper
168 100
99 56.4 48.8 73.2

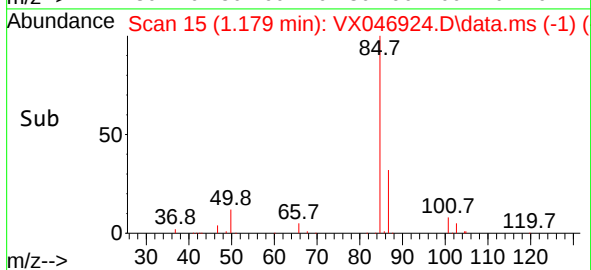
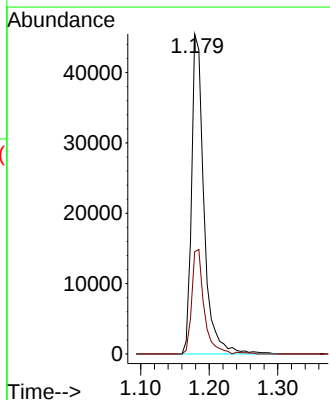
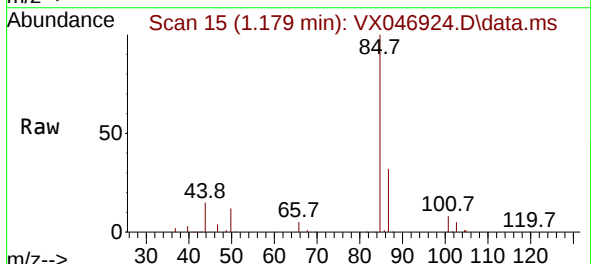
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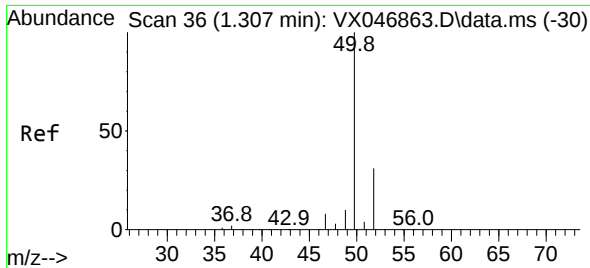
Reviewed By :John Carlone 07/10/2025
Supervised By :Mahesh Dadoda 07/10/2025



#2
Dichlorodifluoromethane
Concen: 19.806 ug/l
RT: 1.179 min Scan# 15
Delta R.T. -0.000 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28

Tgt Ion: 85 Resp: 57284
Ion Ratio Lower Upper
85 100
87 32.4 16.0 47.9





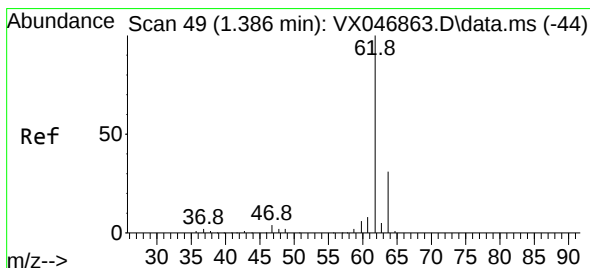
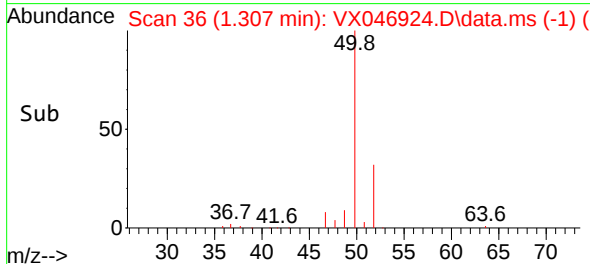
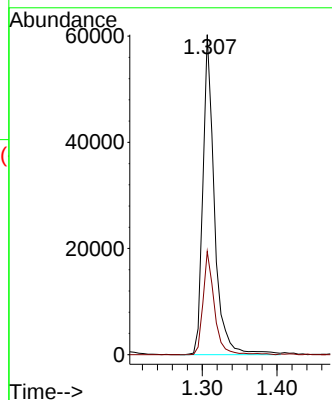
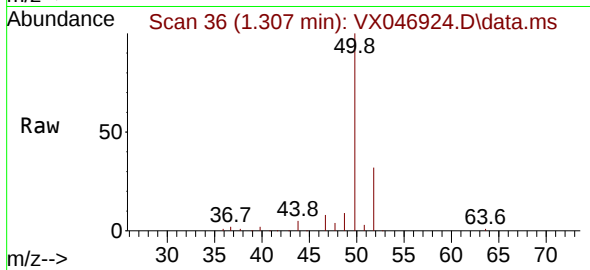
#3
Chloromethane
Concen: 20.493 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28

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Tgt Ion: 50 Resp: 64758
Ion Ratio Lower Upper
50 100
52 32.3 25.0 37.4

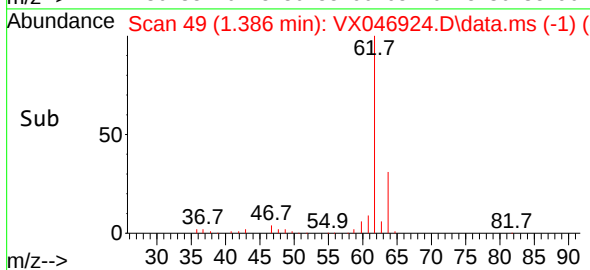
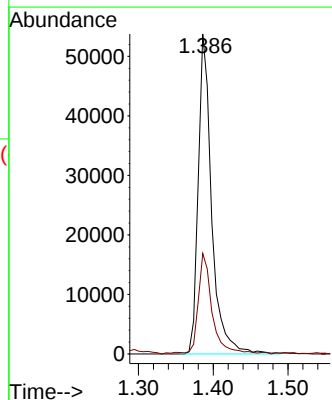
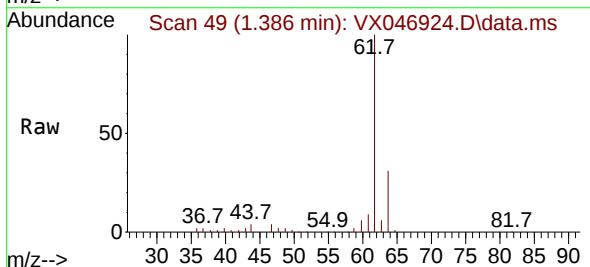
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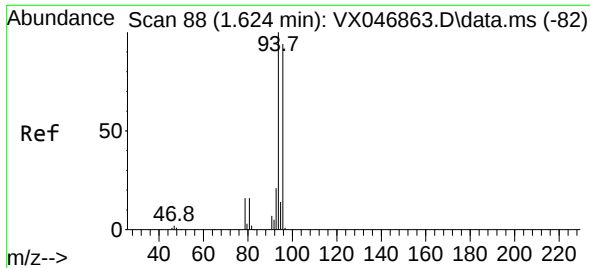
Reviewed By :John Carlone 07/10/2025
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#4
Vinyl Chloride
Concen: 19.458 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28

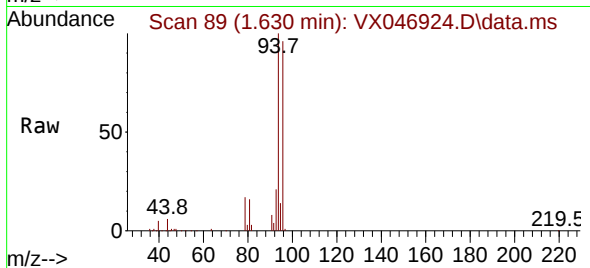
Tgt Ion: 62 Resp: 66957
Ion Ratio Lower Upper
62 100
64 31.1 25.0 37.4





#5
Bromomethane
Concen: 20.861 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.006 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28

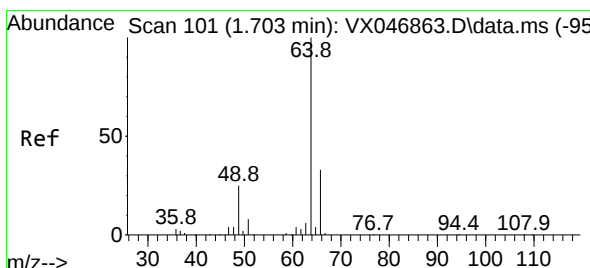
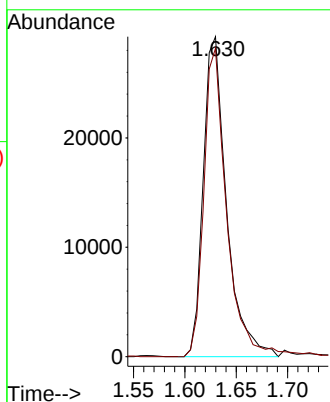
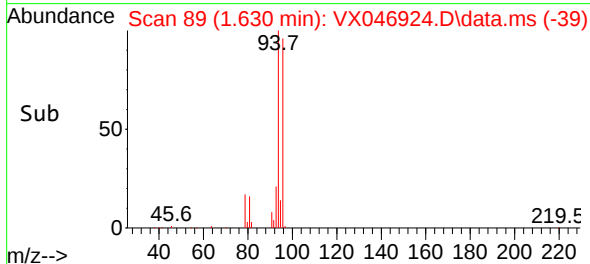
Instrument :
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Tgt Ion: 94 Resp: 46125
Ion Ratio Lower Upper
94 100
96 84.8 75.5 113.3

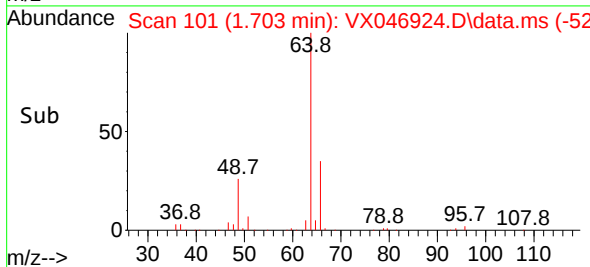
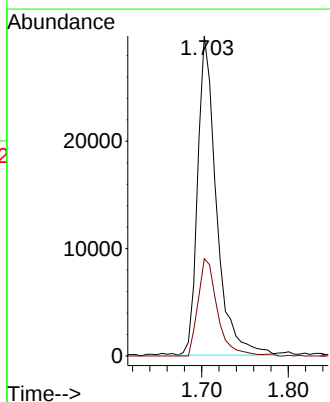
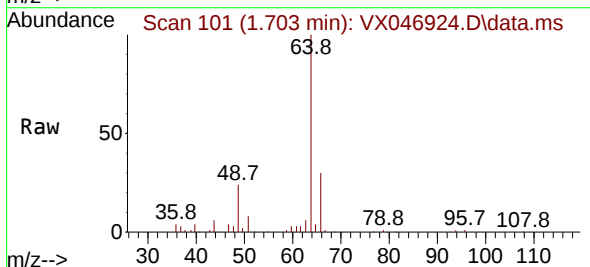
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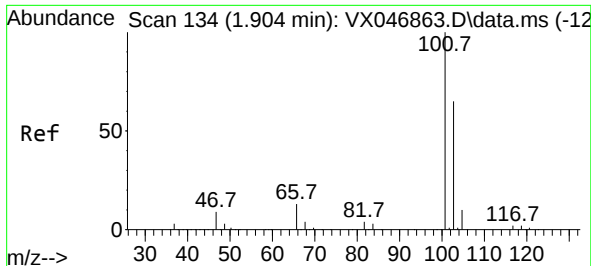
Reviewed By :John Carlone 07/10/2025
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#6
Chloroethane
Concen: 19.774 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX046924.D
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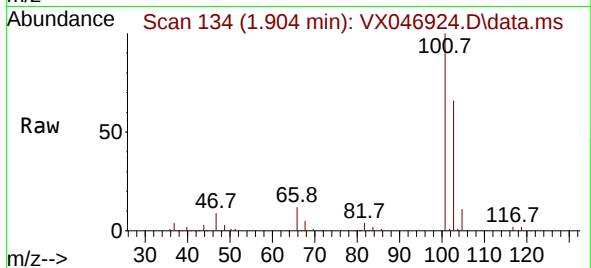
Tgt Ion: 64 Resp: 44932
Ion Ratio Lower Upper
64 100
66 30.5 26.4 39.6





#7
Trichlorofluoromethane
Concen: 20.159 ug/l
RT: 1.904 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28

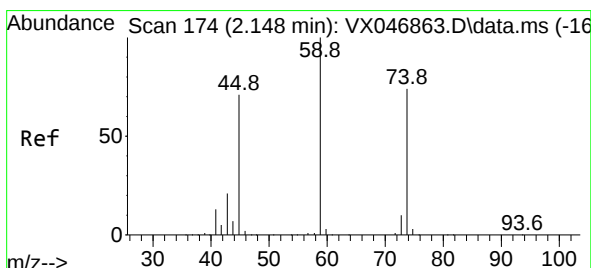
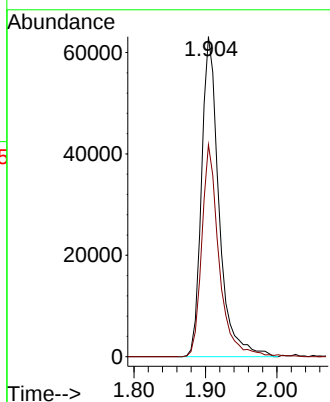
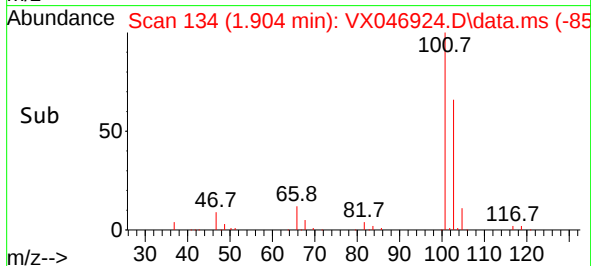
Instrument :
MSVOA_X
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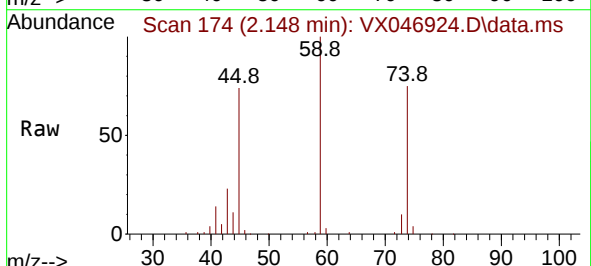
Tgt Ion:101 Resp: 10726
Ion Ratio Lower Upper
101 100
103 66.3 51.9 77.9

Manual Integrations
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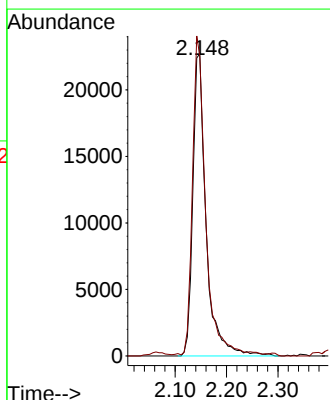
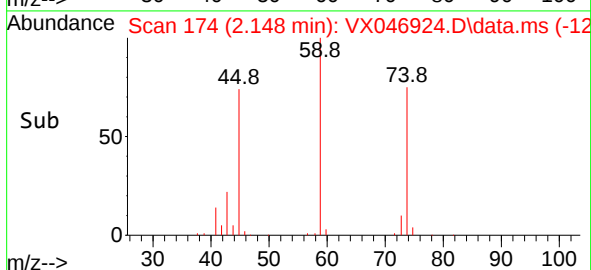
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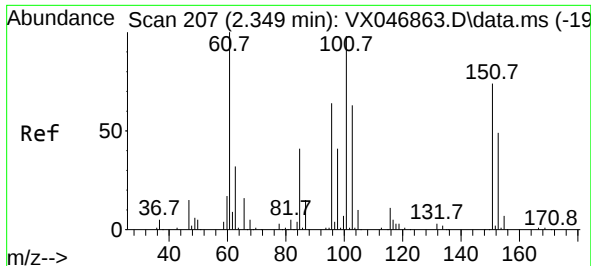


#8
Diethyl Ether
Concen: 21.589 ug/l
RT: 2.148 min Scan# 174
Delta R.T. -0.000 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28



Tgt Ion: 74 Resp: 40878
Ion Ratio Lower Upper
74 100
45 102.9 50.7 152.1





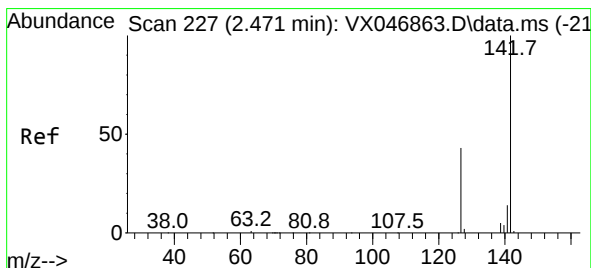
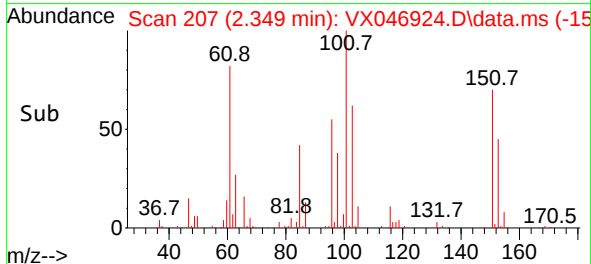
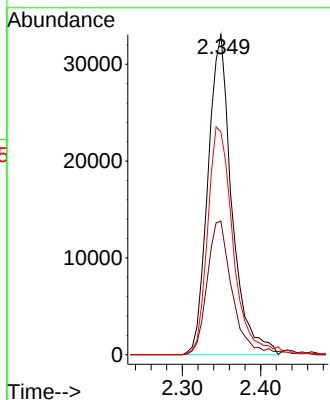
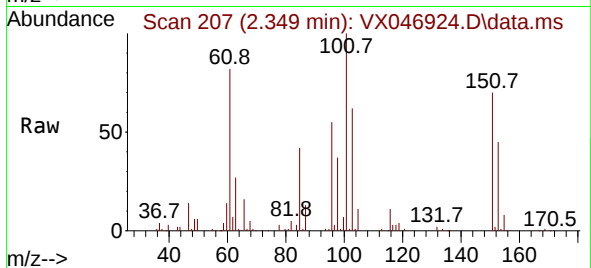
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.689 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.000 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28

Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01

Tgt Ion:101 Resp: 70140
Ion Ratio Lower Upper
101 100
85 43.8 34.3 51.5
151 76.4 59.9 89.9

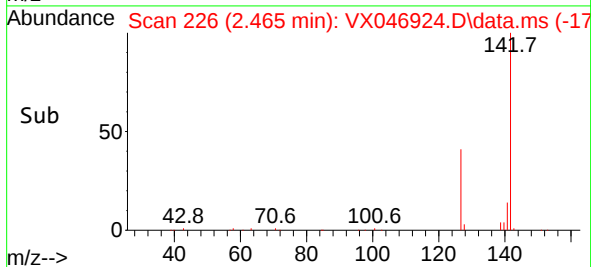
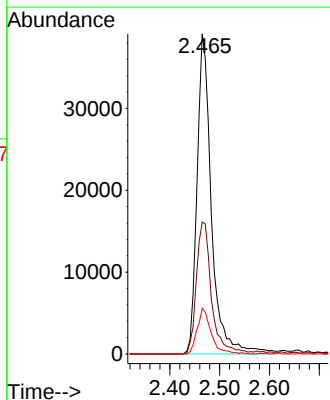
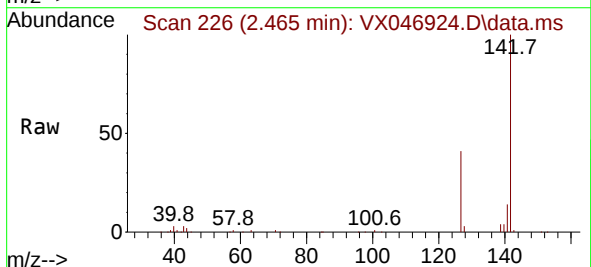
Manual Integrations
APPROVED

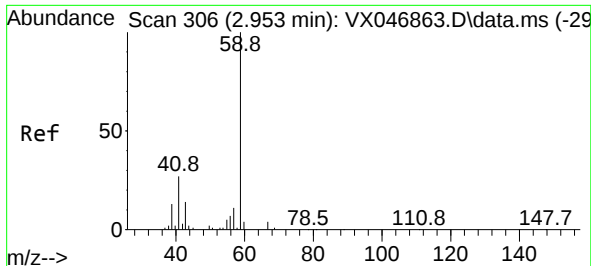
Reviewed By :John Carlone 07/10/2025
Supervised By :Mahesh Dadoda 07/10/2025



#10
Methyl Iodide
Concen: 21.277 ug/l
RT: 2.465 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28

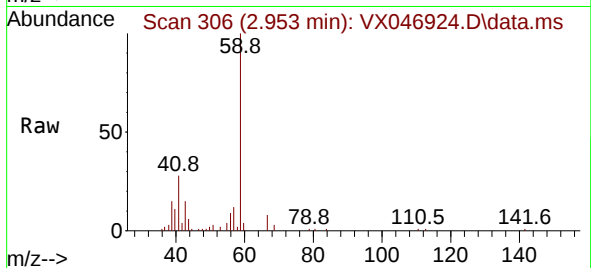
Tgt Ion:142 Resp: 78590
Ion Ratio Lower Upper
142 100
127 43.4 34.9 52.3
141 13.7 11.1 16.7





#11
Tert butyl alcohol
Concen: 106.609 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.000 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28

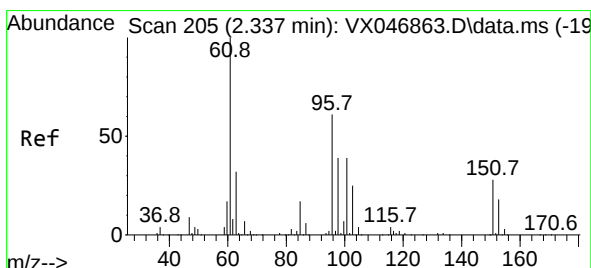
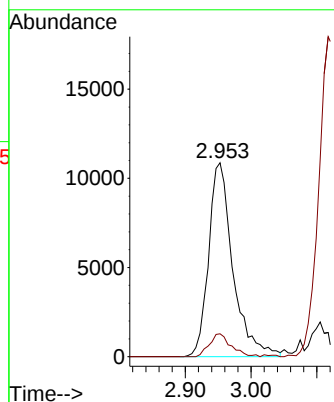
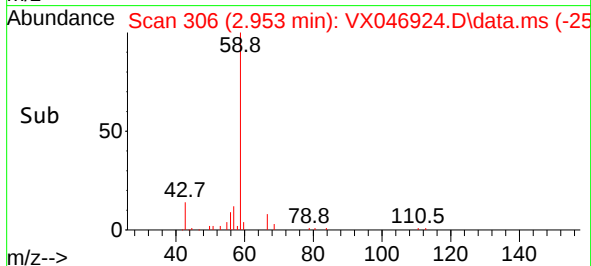
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01



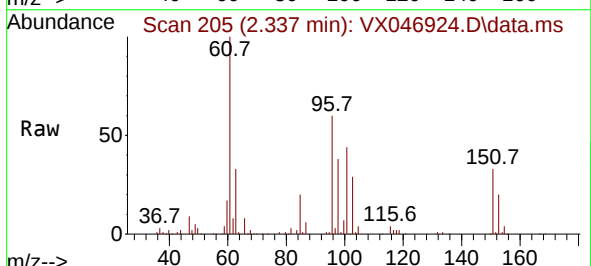
Tgt Ion: 59 Resp: 2793
Ion Ratio Lower Upper
59 100
57 10.5 8.5 12.7

Manual Integrations
APPROVED

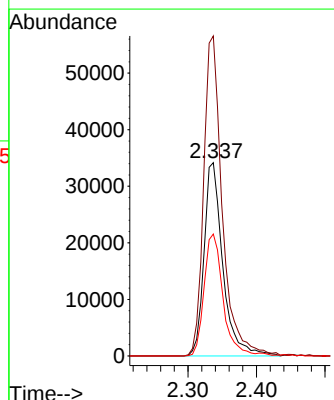
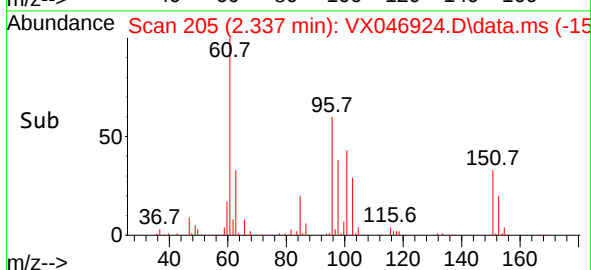
Reviewed By :John Carlone 07/10/2025
Supervised By :Mahesh Dadoda 07/10/2025

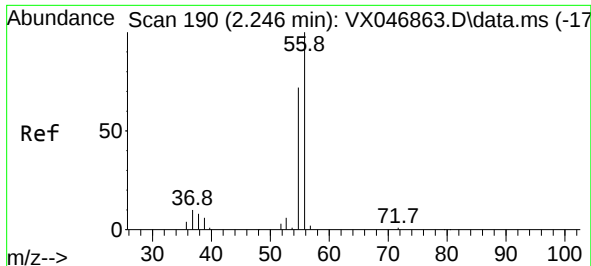


#12
1,1-Dichloroethene
Concen: 19.907 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28



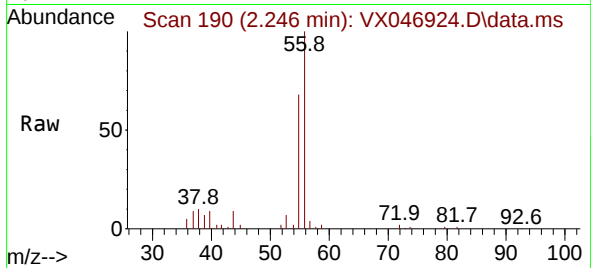
Tgt Ion: 96 Resp: 65281
Ion Ratio Lower Upper
96 100
61 165.5 130.2 195.4
98 63.0 51.3 76.9





#13
Acrolein
Concen: 89.760 ug/l
RT: 2.246 min Scan# 190
Delta R.T. -0.000 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28

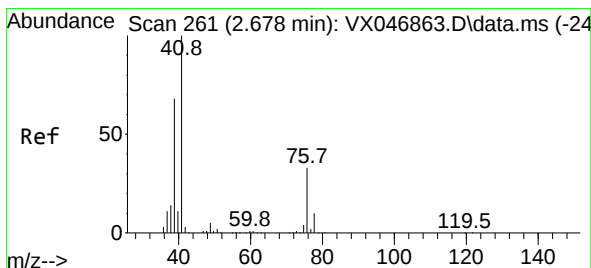
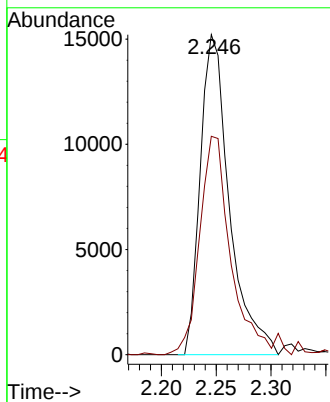
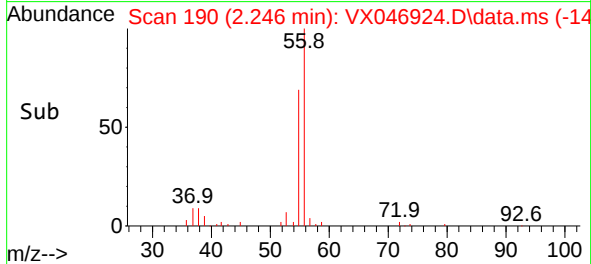
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01



Tgt Ion: 56 Resp: 28080
Ion Ratio Lower Upper
56 100
55 73.6 55.5 83.3

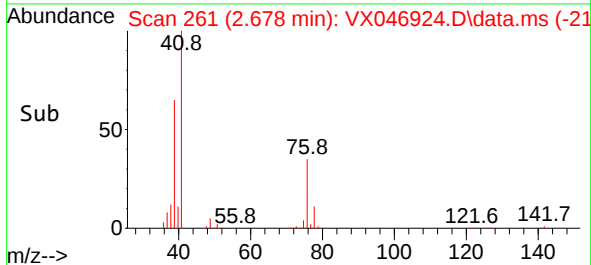
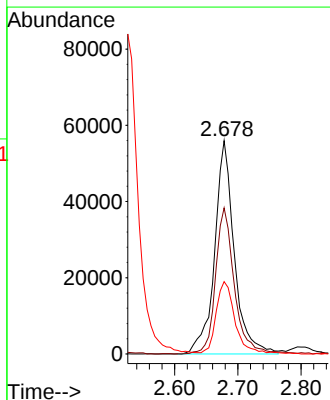
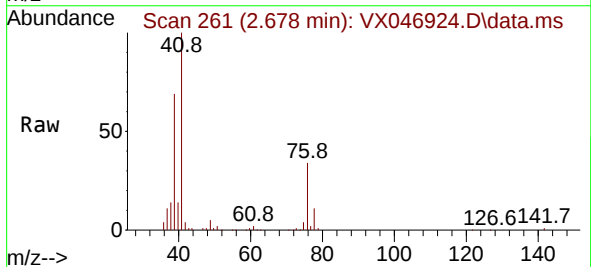
Manual Integrations
APPROVED

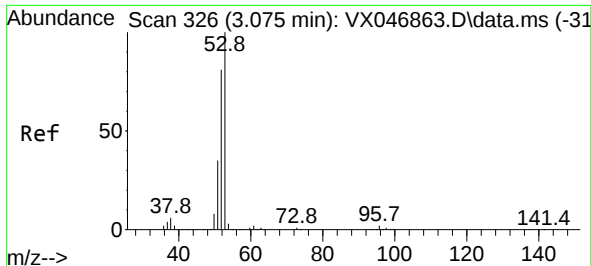
Reviewed By :John Carlone 07/10/2025
Supervised By :Mahesh Dadoda 07/10/2025



#14
Allyl chloride
Concen: 20.703 ug/l
RT: 2.678 min Scan# 261
Delta R.T. -0.000 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28

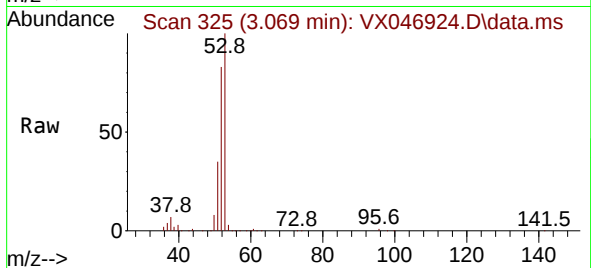
Tgt Ion: 41 Resp: 120877
Ion Ratio Lower Upper
41 100
39 65.7 52.0 78.0
76 32.8 26.2 39.2





#15
Acrylonitrile
Concen: 112.389 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28

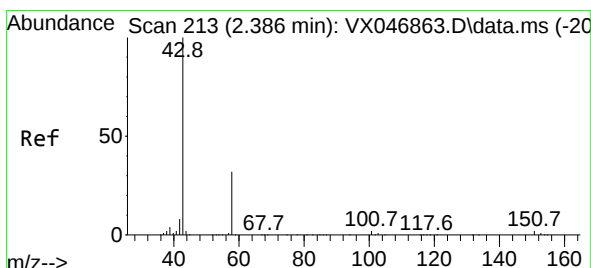
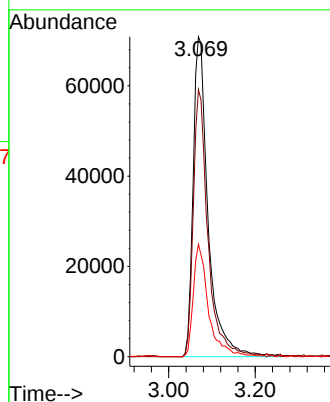
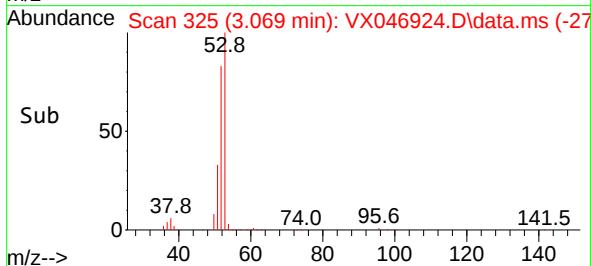
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01



Tgt Ion: 53 Resp: 17026
Ion Ratio Lower Upper
53 100
52 81.5 66.0 99.0
51 35.6 28.6 43.0

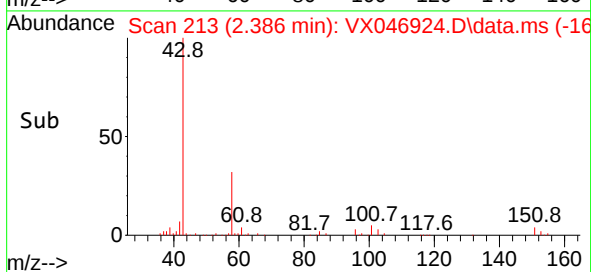
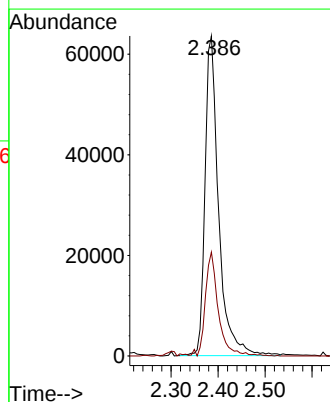
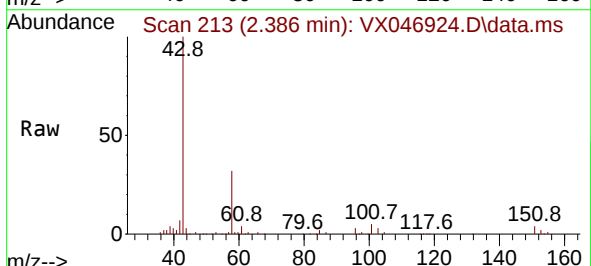
Manual Integrations
APPROVED

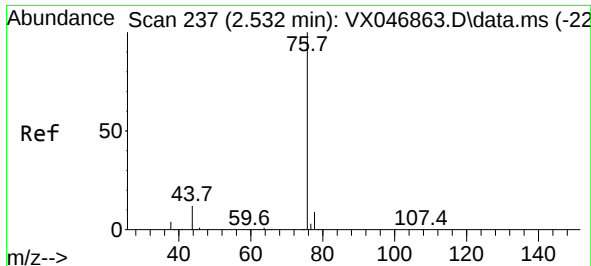
Reviewed By :John Carlone 07/10/2025
Supervised By :Mahesh Dadoda 07/10/2025



#16
Acetone
Concen: 103.071 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28

Tgt Ion: 43 Resp: 127913
Ion Ratio Lower Upper
43 100
58 33.7 25.8 38.6





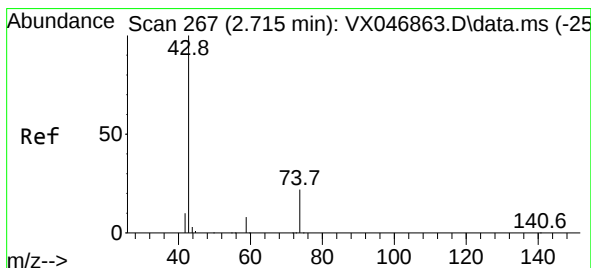
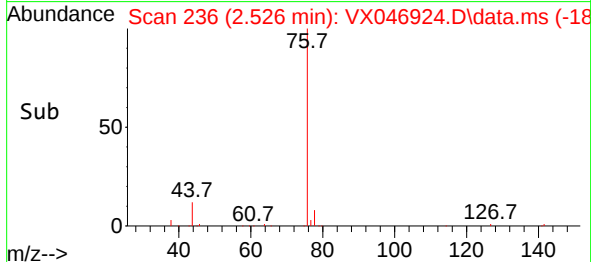
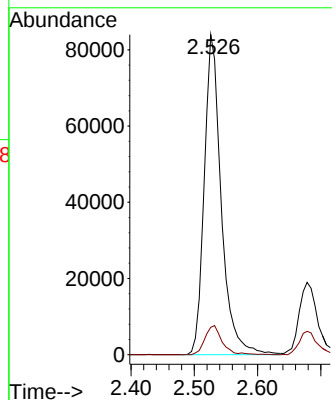
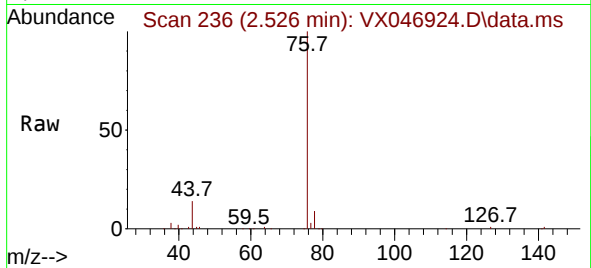
#17
Carbon Disulfide
Concen: 18.284 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28

Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01

Tgt Ion: 76 Resp: 15724
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.2

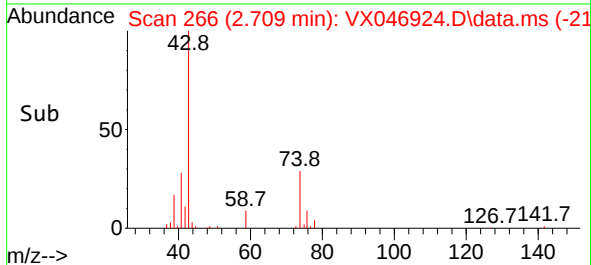
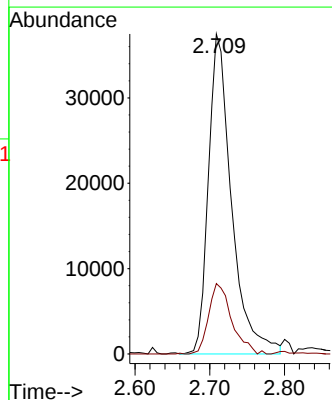
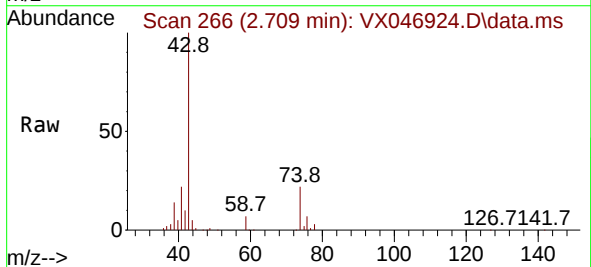
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/10/2025
Supervised By :Mahesh Dadoda 07/10/2025



#18
Methyl Acetate
Concen: 24.610 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28

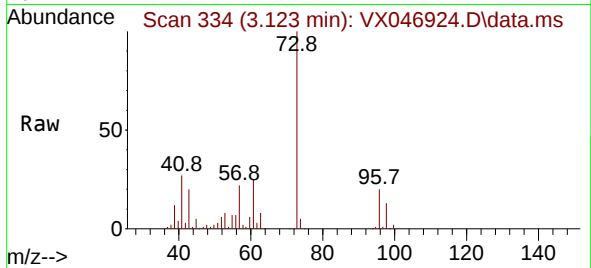
Tgt Ion: 43 Resp: 80500
Ion Ratio Lower Upper
43 100
74 21.9 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 22.768 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28

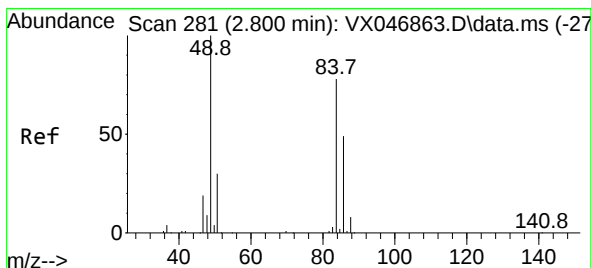
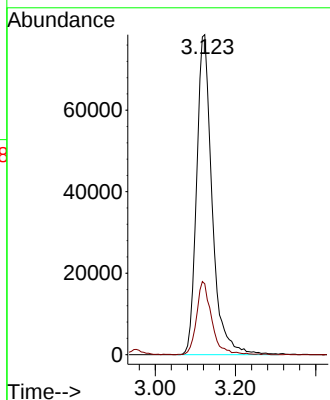
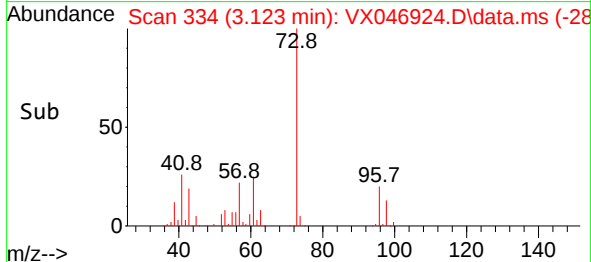
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01



Tgt Ion: 73 Resp: 21084
Ion Ratio Lower Upper
73 100
57 22.2 18.6 28.0

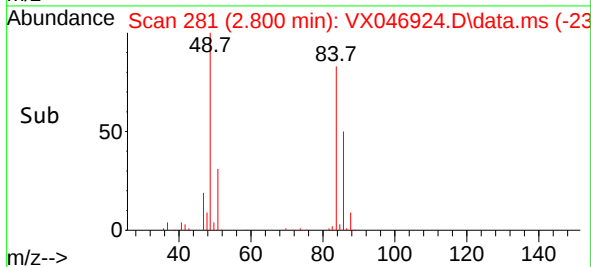
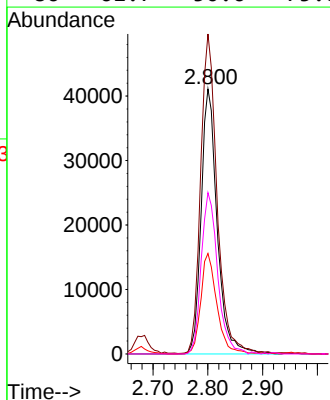
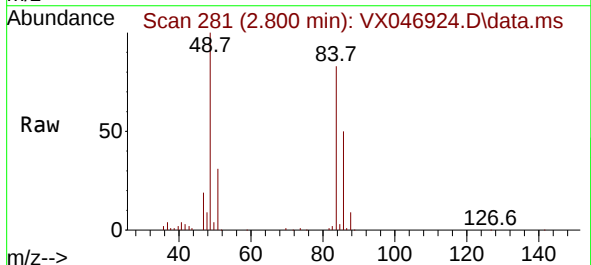
Manual Integrations
APPROVED

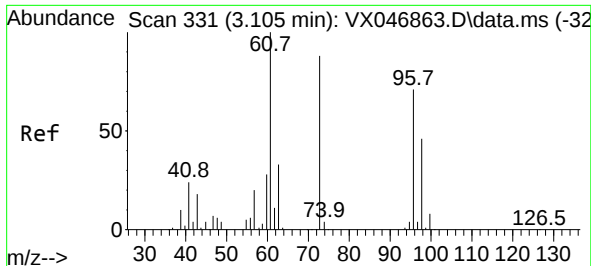
Reviewed By :John Carlone 07/10/2025
Supervised By :Mahesh Dadoda 07/10/2025



#20
Methylene Chloride
Concen: 22.824 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.000 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28

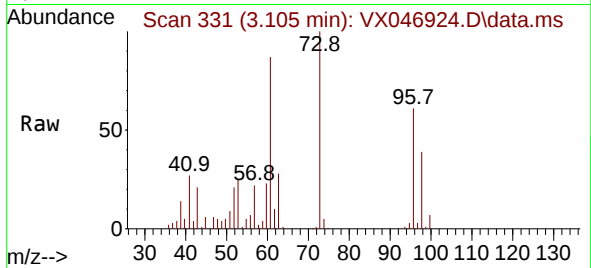
Tgt Ion: 84 Resp: 83758
Ion Ratio Lower Upper
84 100
49 120.6 102.8 154.2
51 37.9 31.1 46.7
86 61.7 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 20.809 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28

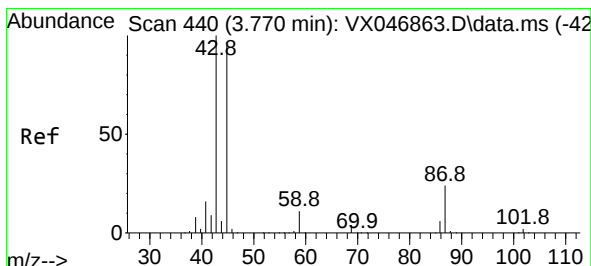
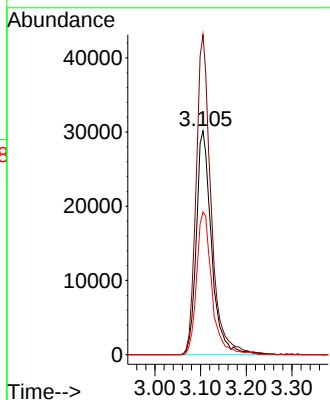
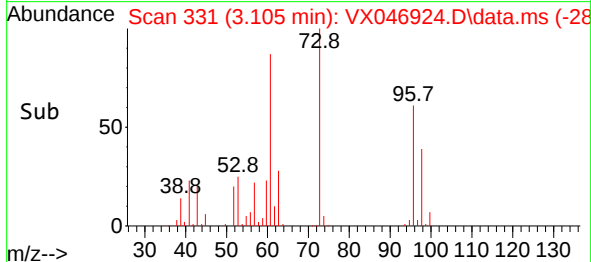
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01



Tgt Ion: 96 Resp: 69828
Ion Ratio Lower Upper
96 100
61 143.0 113.4 170.2
98 63.7 51.8 77.6

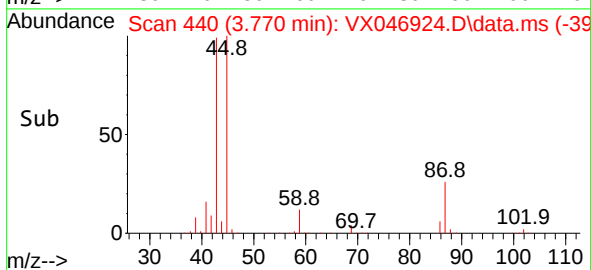
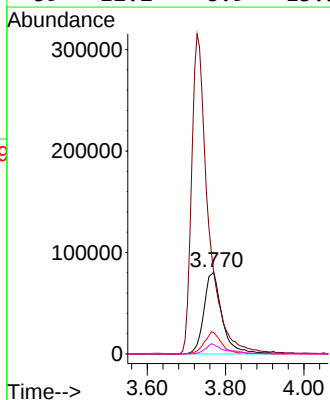
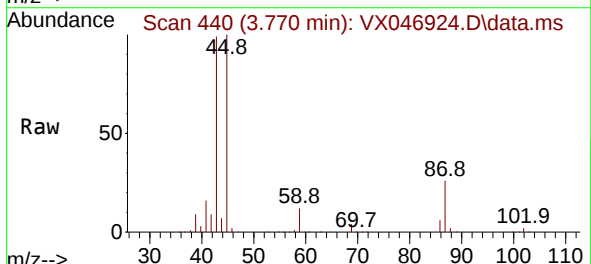
Manual Integrations
APPROVED

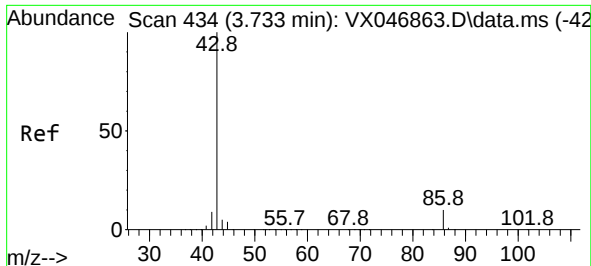
Reviewed By :John Carlone 07/10/2025
Supervised By :Mahesh Dadoda 07/10/2025



#22
Diisopropyl ether
Concen: 22.983 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28

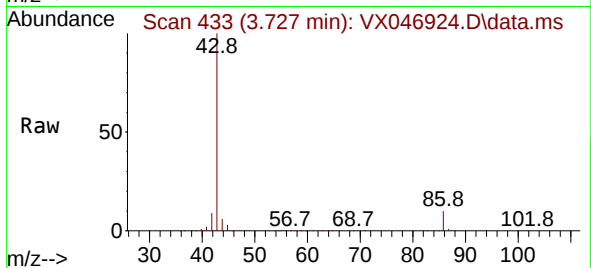
Tgt Ion: 45 Resp: 259236
Ion Ratio Lower Upper
45 100
43 99.4 84.2 126.4
87 26.2 20.3 30.5
59 12.2 8.9 13.3





#23
 Vinyl Acetate
 Concen: 111.465 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX046924.D
 Acq: 09 Jul 2025 11:28

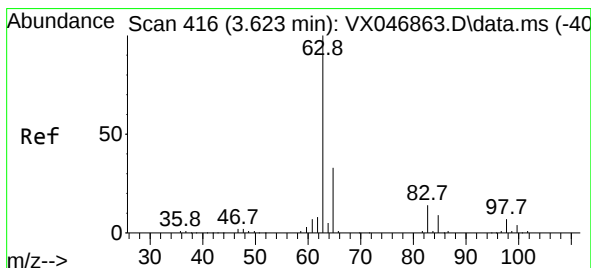
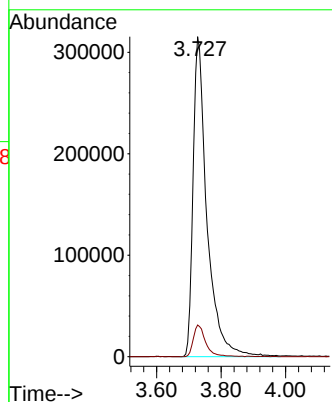
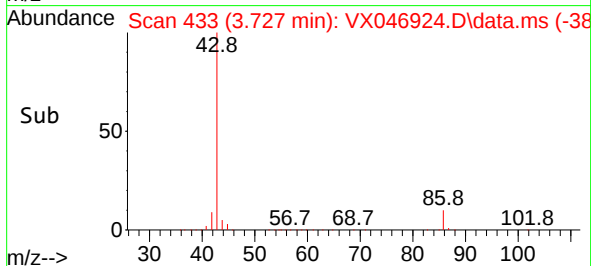
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0709WBSD01



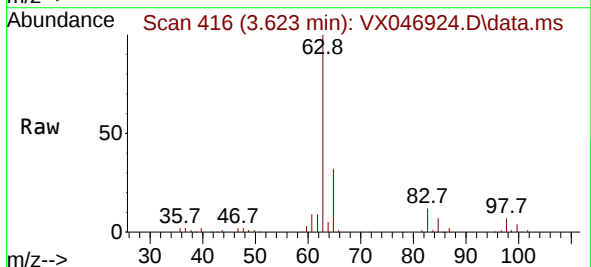
Tgt Ion: 43 Resp: 941930
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.2 12.4

Manual Integrations
 APPROVED

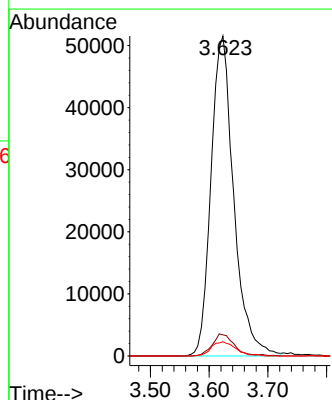
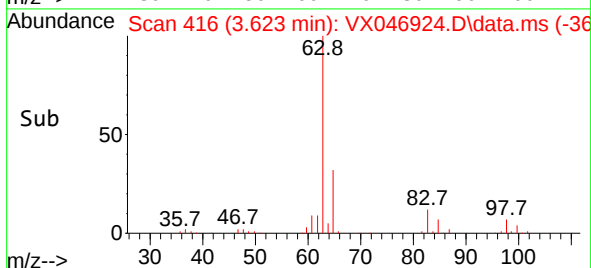
Reviewed By :John Carlone 07/10/2025
 Supervised By :Mahesh Dadoda 07/10/2025

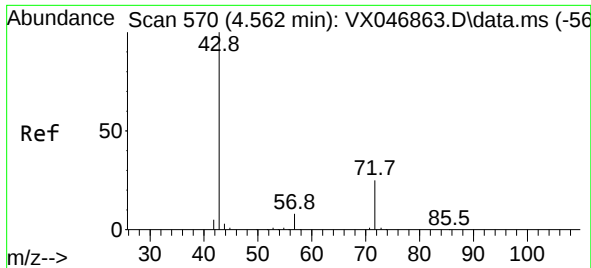


#24
 1,1-Dichloroethane
 Concen: 21.553 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. -0.000 min
 Lab File: VX046924.D
 Acq: 09 Jul 2025 11:28



Tgt Ion: 63 Resp: 138648
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.9
 100 4.7 2.3 6.9





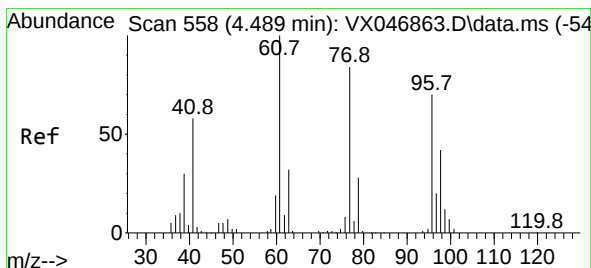
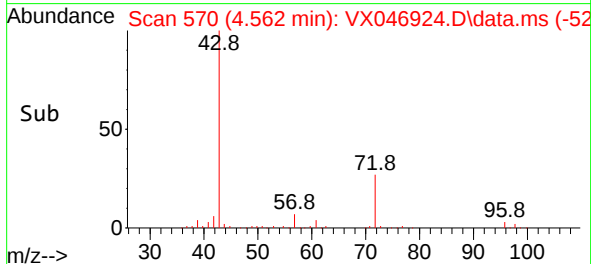
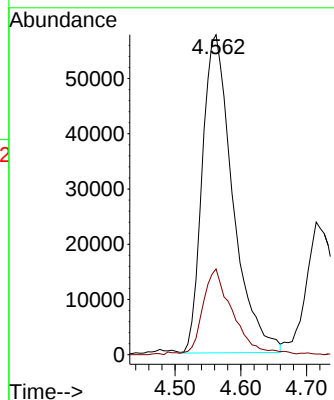
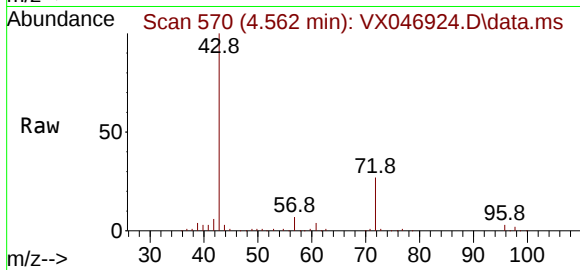
#25
2-Butanone
Concen: 112.300 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28

Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01

Tgt Ion: 43 Resp: 18594
Ion Ratio Lower Upper
43 100
72 26.8 20.0 30.0

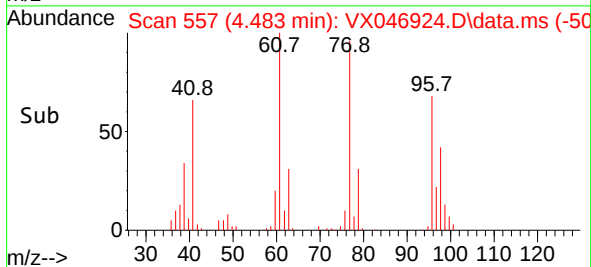
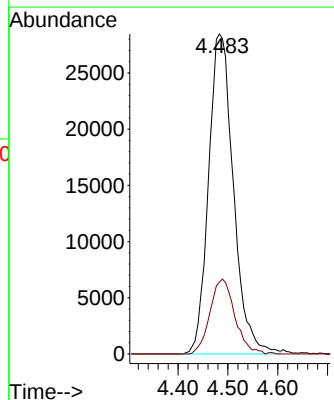
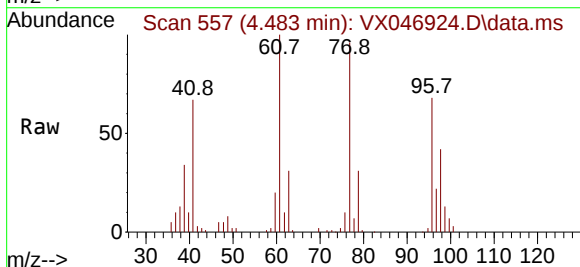
Manual Integrations
APPROVED

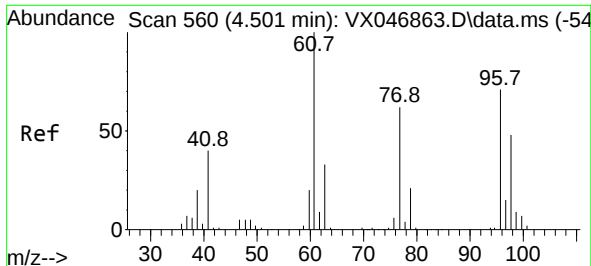
Reviewed By :John Carlone 07/10/2025
Supervised By :Mahesh Dadoda 07/10/2025



#26
2,2-Dichloropropane
Concen: 20.587 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28

Tgt Ion: 77 Resp: 98564
Ion Ratio Lower Upper
77 100
97 23.4 11.5 34.5





#27

cis-1,2-Dichloroethene

Concen: 21.492 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX046924.D

Acq: 09 Jul 2025 11:28

Instrument :

MSVOA_X

ClientSampleId :

VX0709WBSD01

Tgt Ion: 96 Resp: 88054

Ion Ratio Lower Upper

96 100

61 146.0 0.0 288.6

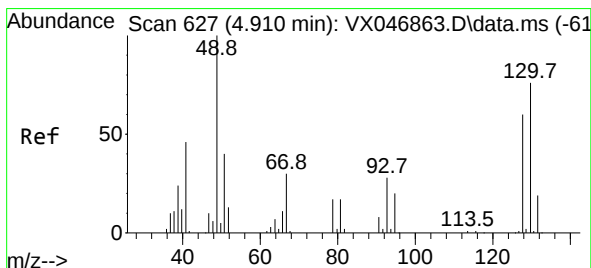
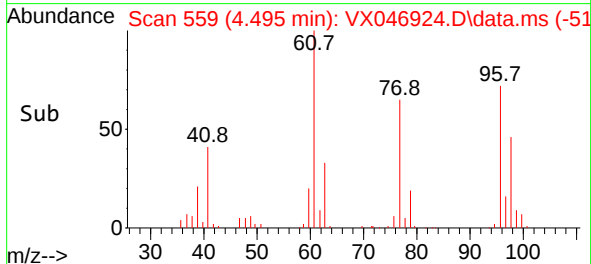
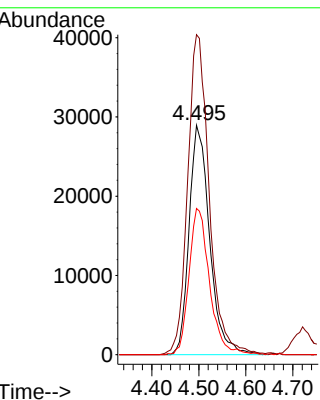
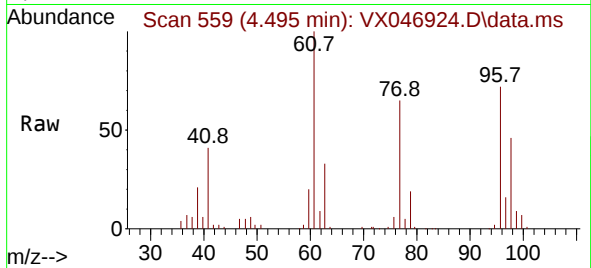
98 63.8 0.0 128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/10/2025

Supervised By :Mahesh Dadoda 07/10/2025



#28

Bromochloromethane

Concen: 21.557 ug/l

RT: 4.910 min Scan# 627

Delta R.T. -0.000 min

Lab File: VX046924.D

Acq: 09 Jul 2025 11:28

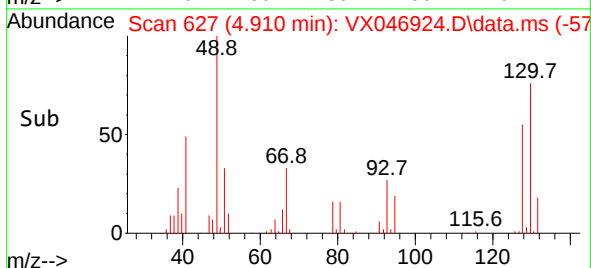
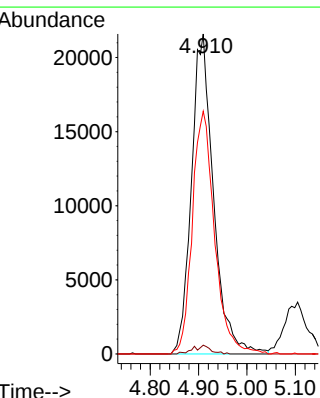
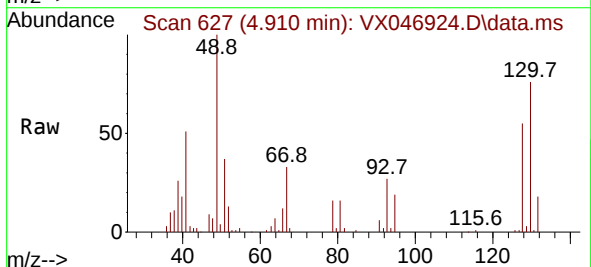
Tgt Ion: 49 Resp: 68441

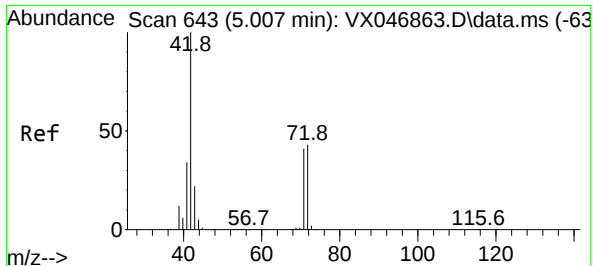
Ion Ratio Lower Upper

49 100

129 1.3 0.0 4.2

130 76.3 61.7 92.5





#29

Tetrahydrofuran

Concen: 112.205 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX046924.D

Acq: 09 Jul 2025 11:28

Instrument :

MSVOA_X

ClientSampleId :

VX0709WBSD01

Tgt Ion: 42 Resp: 118430

Ion Ratio Lower Upper

42 100

72 44.0 35.1 52.7

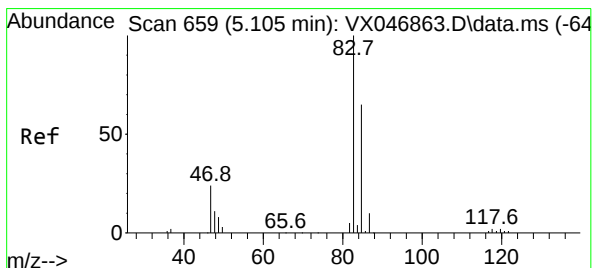
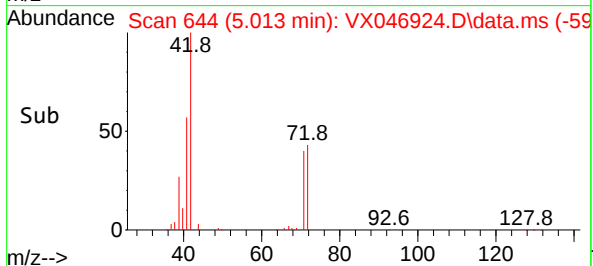
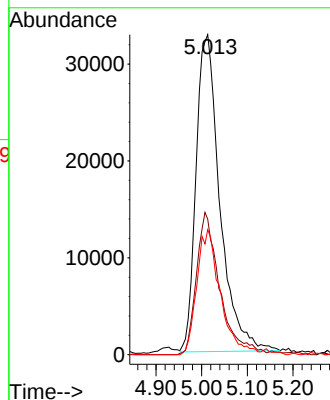
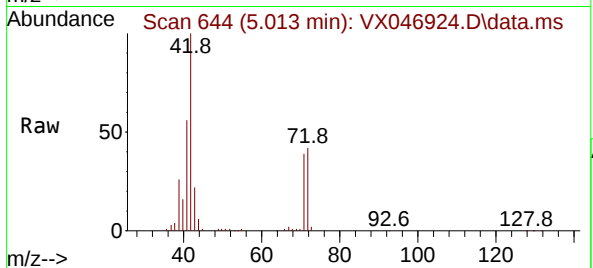
71 38.9 31.9 47.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/10/2025

Supervised By :Mahesh Dadoda 07/10/2025



#30

Chloroform

Concen: 22.088 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX046924.D

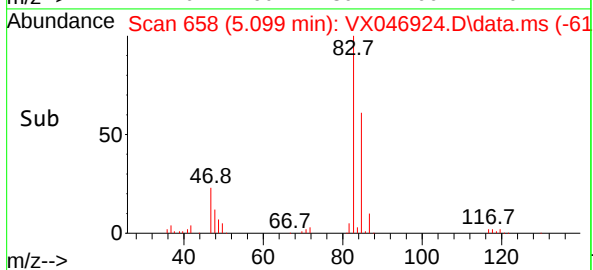
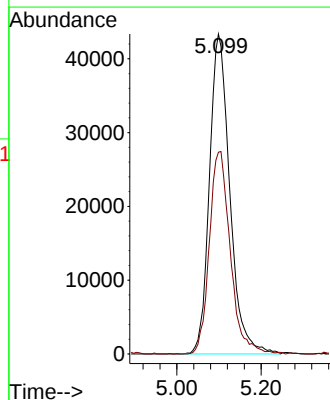
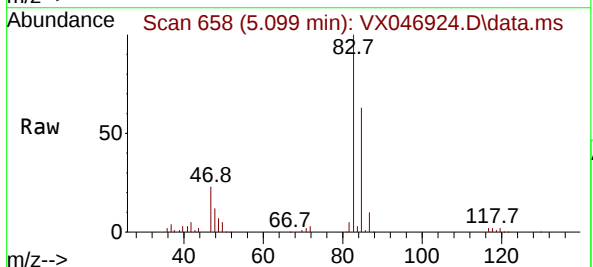
Acq: 09 Jul 2025 11:28

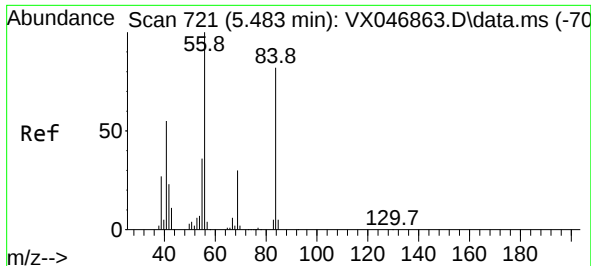
Tgt Ion: 83 Resp: 145168

Ion Ratio Lower Upper

83 100

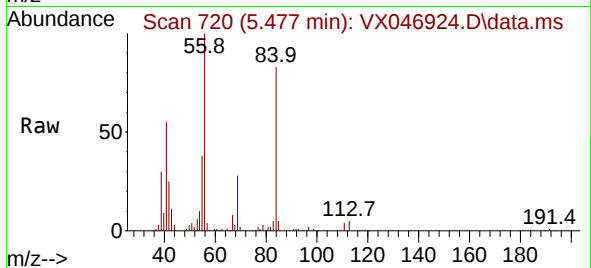
85 63.1 51.8 77.8





#31
Cyclohexane
Concen: 20.163 ug/l
RT: 5.477 min Scan# 715
Delta R.T. -0.006 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28

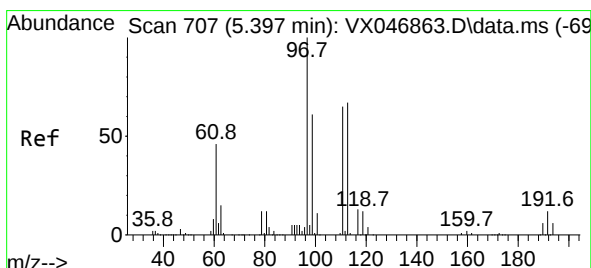
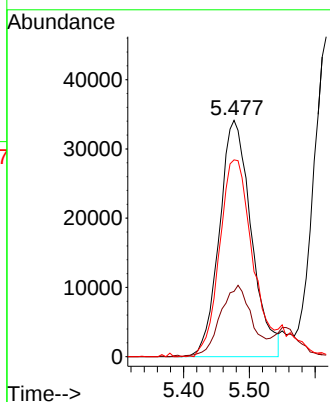
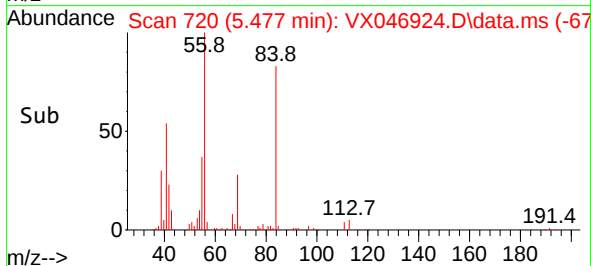
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01



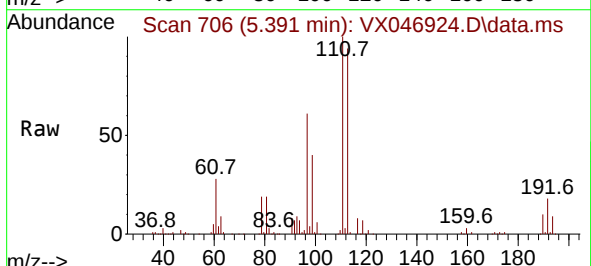
Tgt Ion: 56 Resp: 11515
Ion Ratio Lower Upper
56 100
69 27.0 24.0 36.0
84 83.3 66.5 99.7

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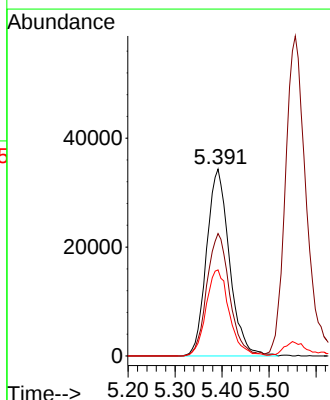
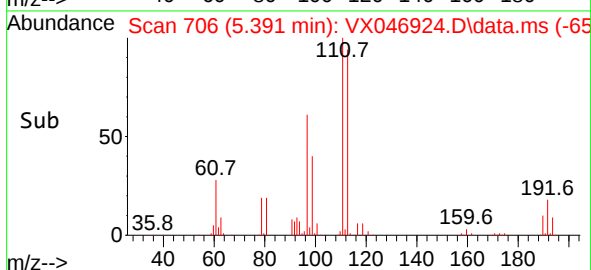
Reviewed By :John Carlone 07/10/2025
Supervised By :Mahesh Dadoda 07/10/2025



#32
1,1,1-Trichloroethane
Concen: 21.152 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28



Tgt Ion: 97 Resp: 116142
Ion Ratio Lower Upper
97 100
99 65.2 50.6 76.0
61 46.7 36.3 54.5





#33

1,2-Dichloroethane-d4

Concen: 51.746 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX046924.D

Acq: 09 Jul 2025 11:28

Instrument :

MSVOA_X

ClientSampleId :

VX0709WBSD01

Tgt Ion: 65 Resp: 20674

Ion Ratio Lower Upper

65 100

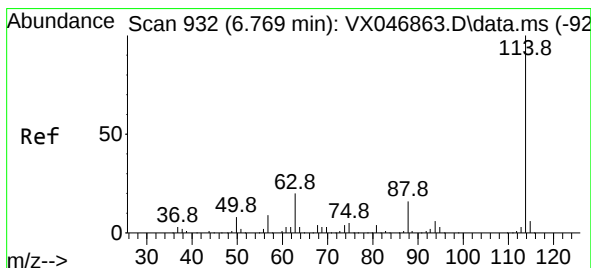
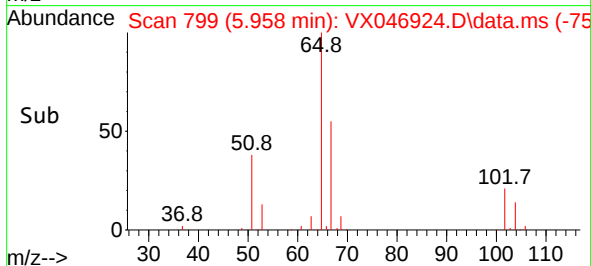
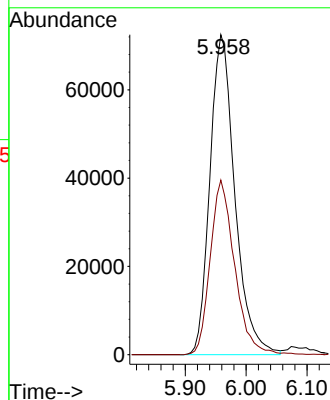
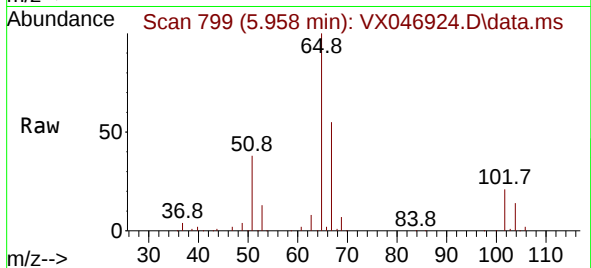
67 53.4 0.0 105.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/10/2025

Supervised By :Mahesh Dadoda 07/10/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX046924.D

Acq: 09 Jul 2025 11:28

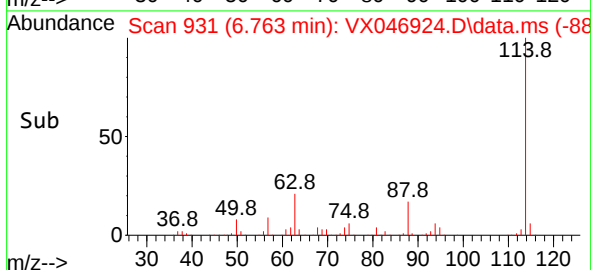
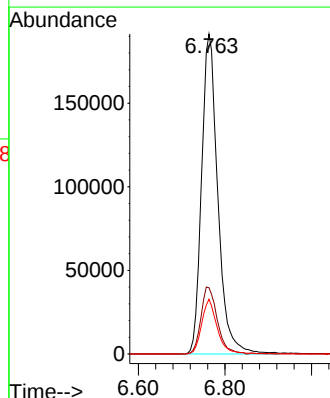
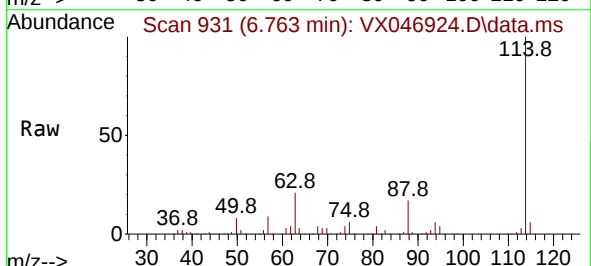
Tgt Ion:114 Resp: 497779

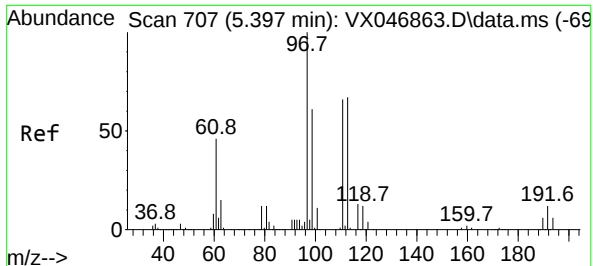
Ion Ratio Lower Upper

114 100

63 23.5 0.0 40.4

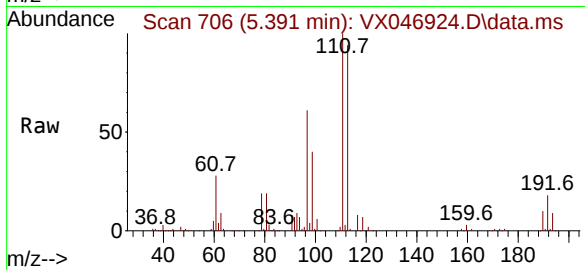
88 17.1 0.0 31.0





#35
Dibromofluoromethane
Concen: 51.386 ug/l
RT: 5.391 min Scan# 707
Delta R.T. -0.006 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28

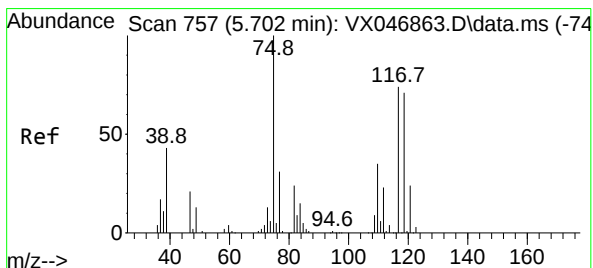
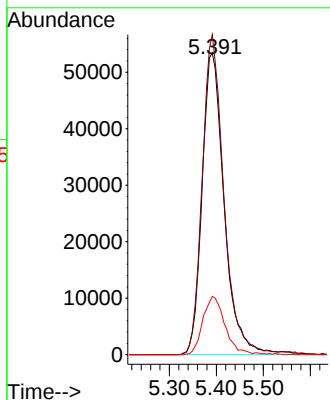
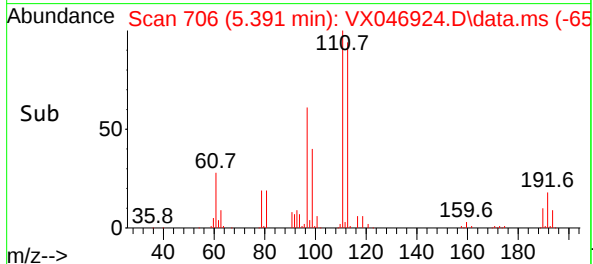
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01



Tgt Ion:113 Resp: 173630
Ion Ratio Lower Upper
113 100
111 104.2 81.2 121.8
192 19.5 15.3 22.9

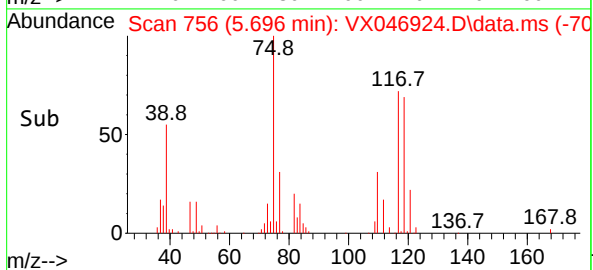
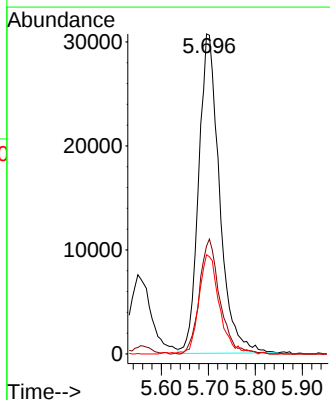
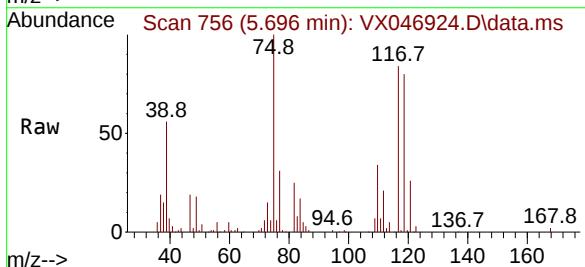
Manual Integrations
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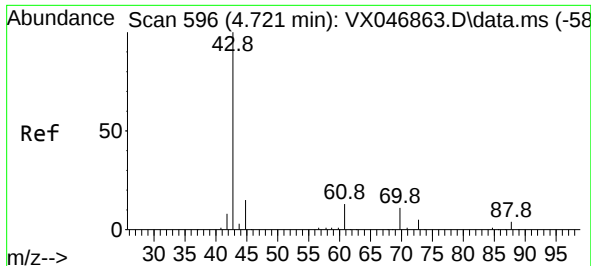
Reviewed By :John Carlone 07/10/2025
Supervised By :Mahesh Dadoda 07/10/2025



#36
1,1-Dichloropropene
Concen: 20.771 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28

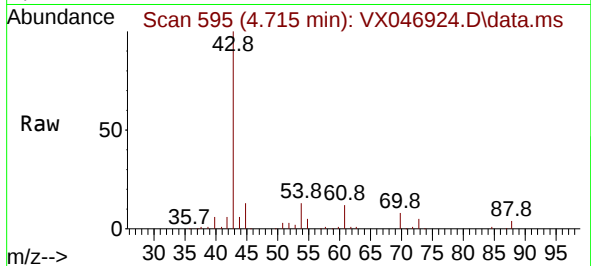
Tgt Ion: 75 Resp: 94691
Ion Ratio Lower Upper
75 100
110 35.3 17.3 51.9
77 29.4 24.2 36.4





#37
Ethyl Acetate
Concen: 19.644 ug/l
RT: 4.715 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28

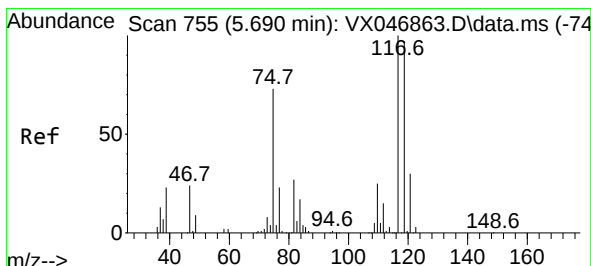
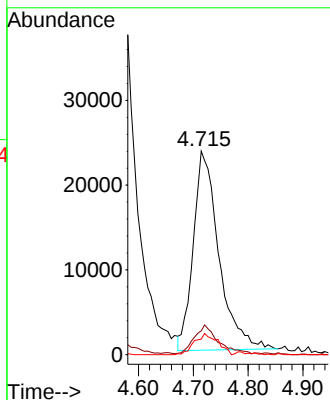
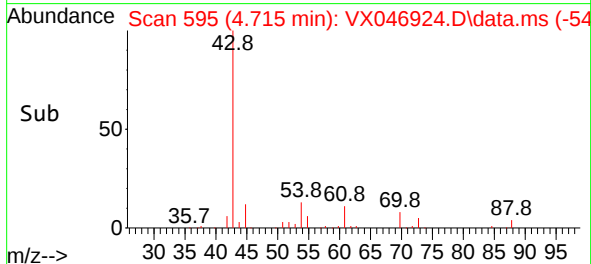
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01



Tgt Ion: 43 Resp: 76270
Ion Ratio Lower Upper
43 100
61 13.3 9.7 14.5
70 9.5 8.3 12.5

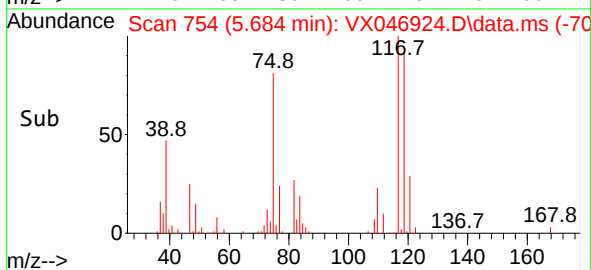
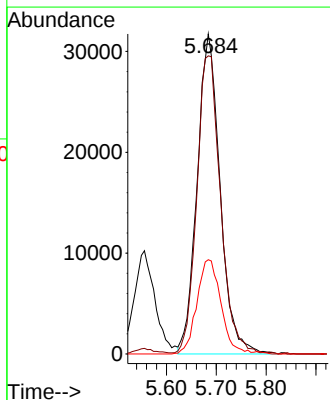
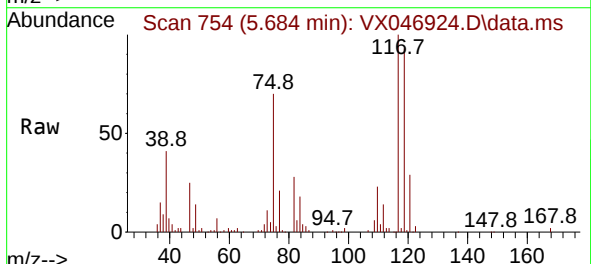
Manual Integrations
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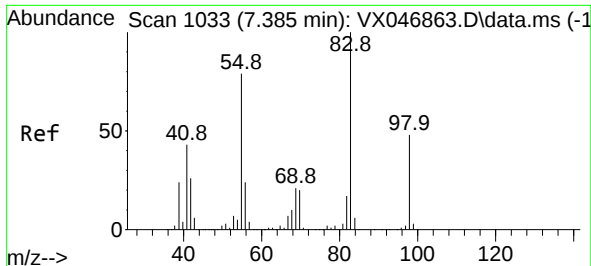
Reviewed By :John Carlone 07/10/2025
Supervised By :Mahesh Dadoda 07/10/2025



#38
Carbon Tetrachloride
Concen: 21.089 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28

Tgt Ion:117 Resp: 101646
Ion Ratio Lower Upper
117 100
119 93.2 76.6 114.8
121 29.9 24.1 36.1





#39

Methylcyclohexane

Concen: 19.648 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX046924.D

Acq: 09 Jul 2025 11:28

Instrument :

MSVOA_X

ClientSampleId :

VX0709WBSD01

Tgt Ion: 83 Resp: 11204

Ion Ratio Lower Upper

83 100

55 77.3 63.0 94.4

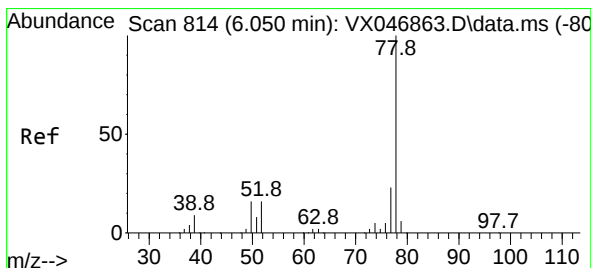
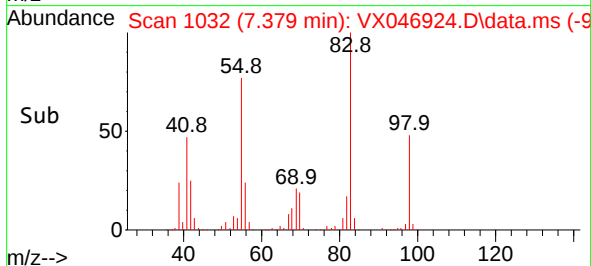
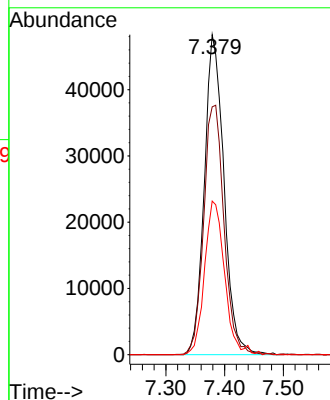
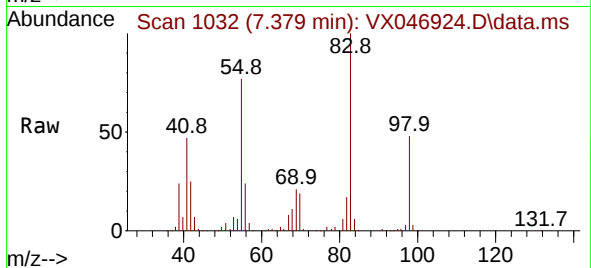
98 48.0 38.5 57.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/10/2025

Supervised By :Mahesh Dadoda 07/10/2025



#40

Benzene

Concen: 21.404 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.006 min

Lab File: VX046924.D

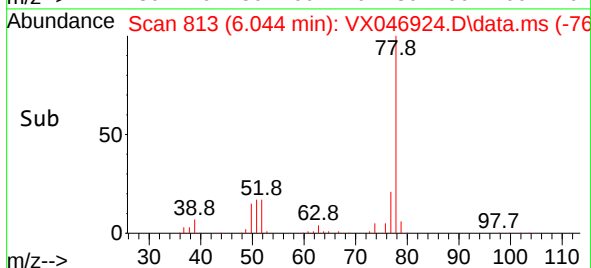
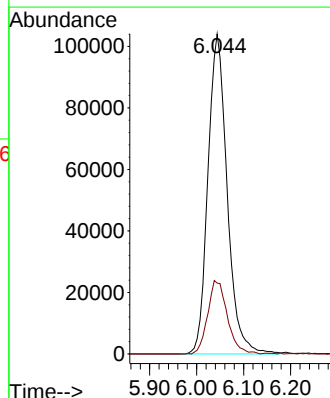
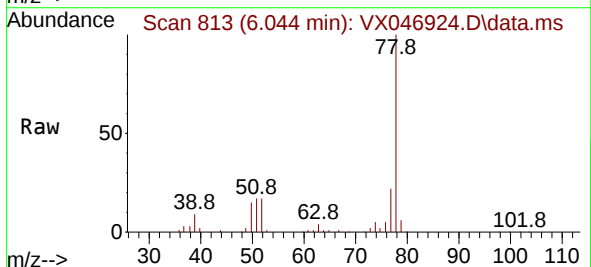
Acq: 09 Jul 2025 11:28

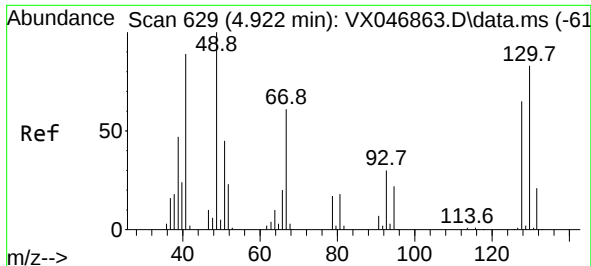
Tgt Ion: 78 Resp: 295148

Ion Ratio Lower Upper

78 100

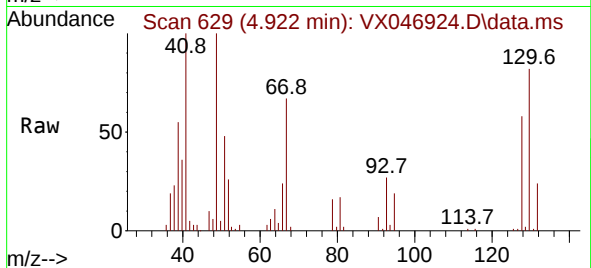
77 22.2 18.7 28.1





#41
Methacrylonitrile
Concen: 23.127 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28

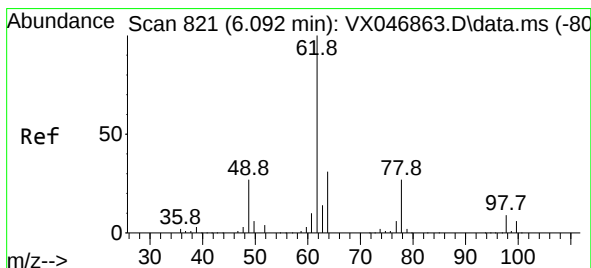
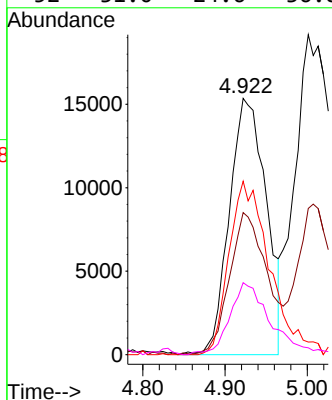
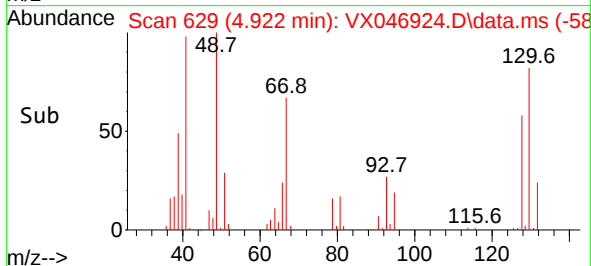
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01



Tgt Ion: 41 Resp: 4790
Ion Ratio Lower Upper
41 100
39 56.8 43.0 64.4
67 74.6 60.2 90.2
52 31.0 24.6 36.8

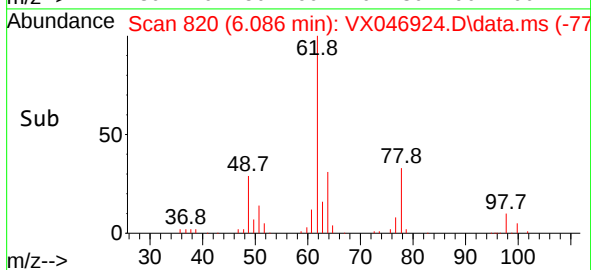
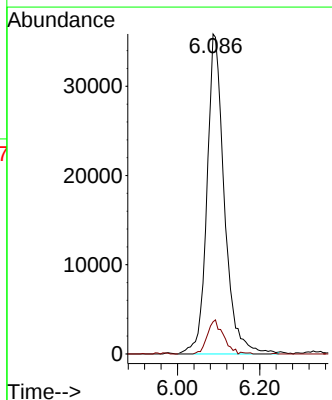
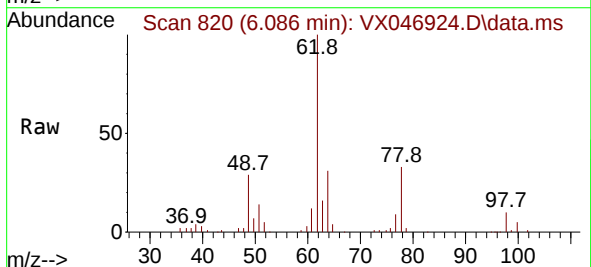
Manual Integrations
APPROVED

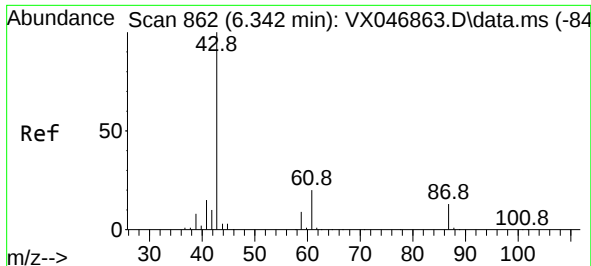
Reviewed By :John Carlone 07/10/2025
Supervised By :Mahesh Dadoda 07/10/2025



#42
1,2-Dichloroethane
Concen: 22.493 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28

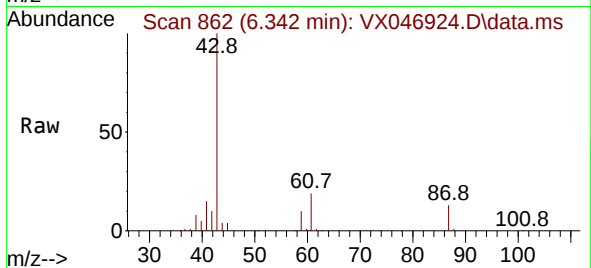
Tgt Ion: 62 Resp: 105322
Ion Ratio Lower Upper
62 100
98 9.8 0.0 19.4





#43
Isopropyl Acetate
Concen: 22.222 ug/l
RT: 6.342 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28

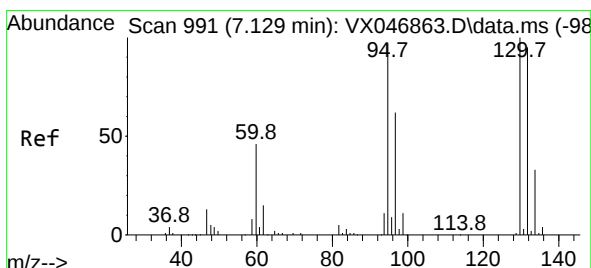
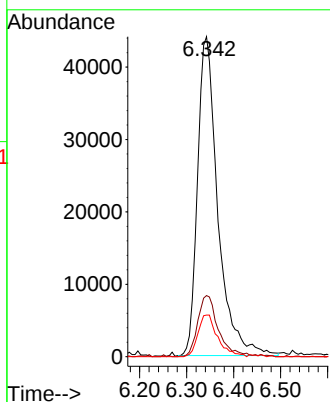
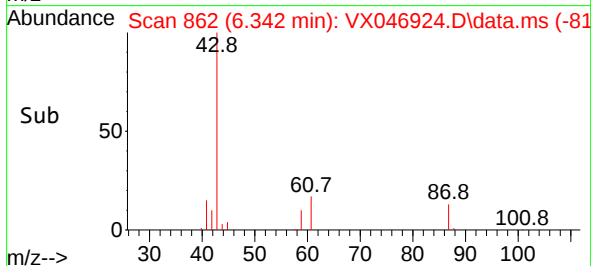
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01



Tgt Ion: 43 Resp: 13216
Ion Ratio Lower Upper
43 100
61 19.4 15.7 23.5
87 12.7 10.1 15.1

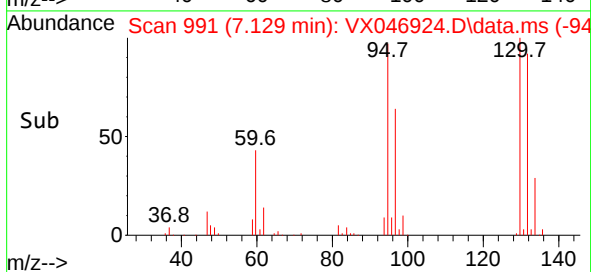
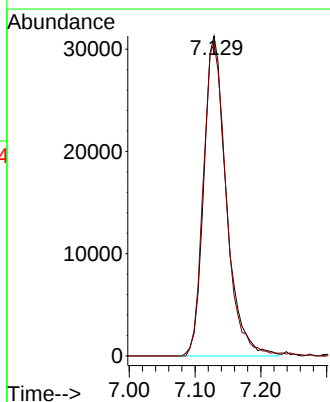
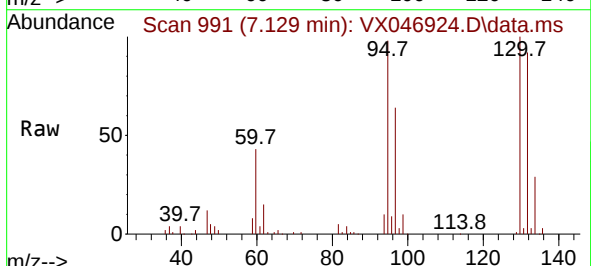
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/10/2025
Supervised By :Mahesh Dadoda 07/10/2025



#44
Trichloroethene
Concen: 20.753 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28

Tgt Ion:130 Resp: 74493
Ion Ratio Lower Upper
130 100
95 97.8 0.0 194.2





#45

1,2-Dichloropropane

Concen: 22.150 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX046924.D

Acq: 09 Jul 2025 11:28

Instrument :

MSVOA_X

ClientSampleId :

VX0709WBSD01

Tgt Ion: 63 Resp: 7716

Ion Ratio Lower Upper

63 100

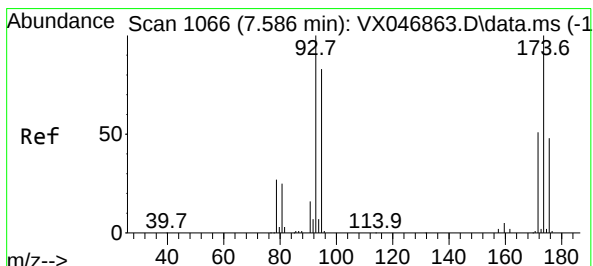
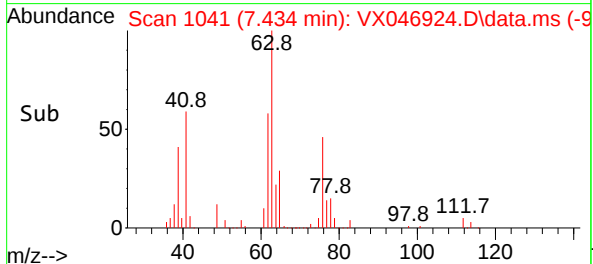
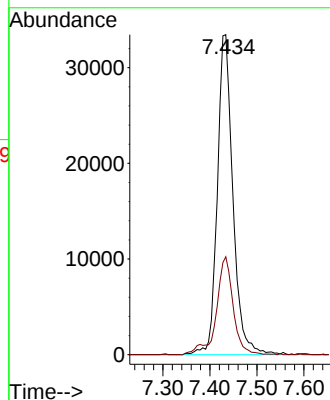
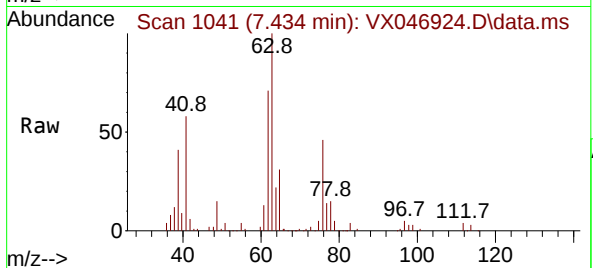
65 30.6 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/10/2025

Supervised By :Mahesh Dadoda 07/10/2025



#46

Dibromomethane

Concen: 22.278 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX046924.D

Acq: 09 Jul 2025 11:28

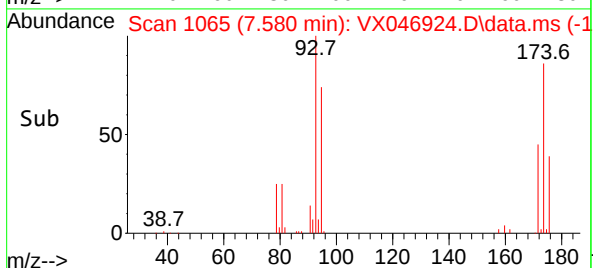
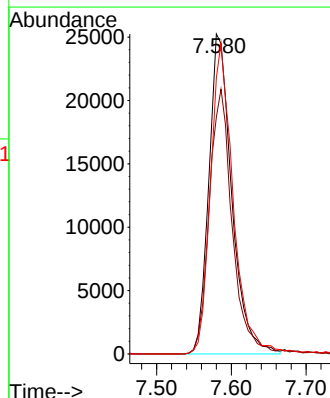
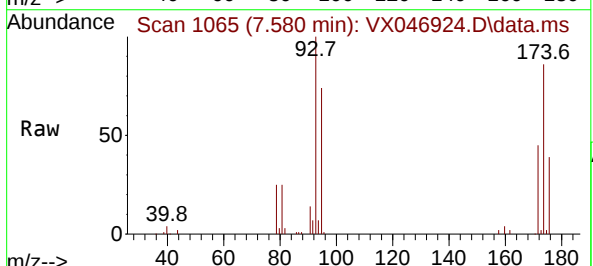
Tgt Ion: 93 Resp: 53776

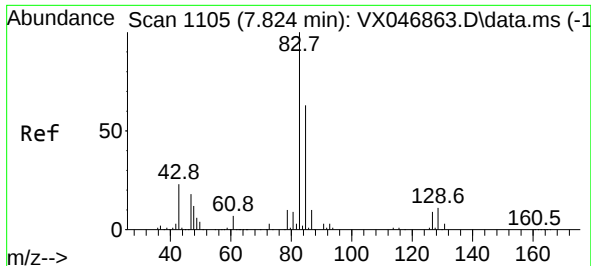
Ion Ratio Lower Upper

93 100

95 82.4 66.6 99.8

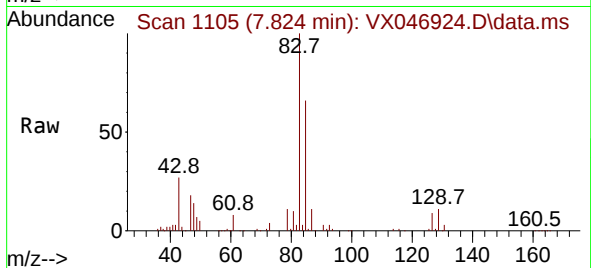
174 96.3 77.4 116.2





#47
Bromodichloromethane
Concen: 22.346 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28

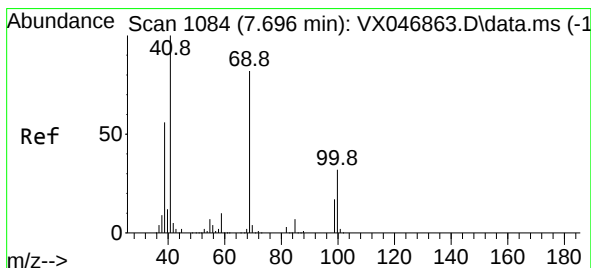
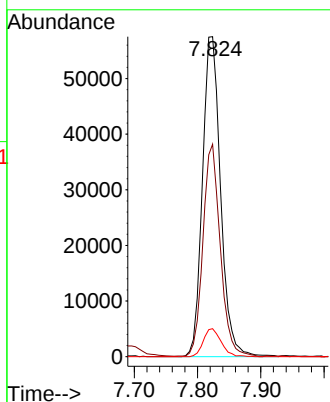
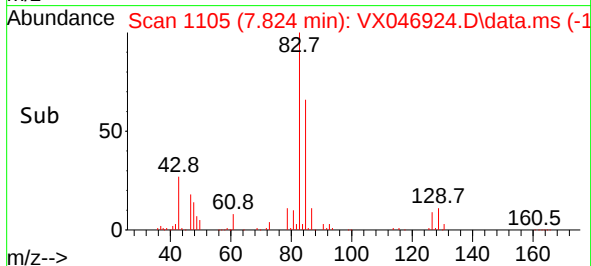
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01



Tgt Ion: 83 Resp: 11517
Ion Ratio Lower Upper
83 100
85 67.1 50.2 75.4
127 8.7 7.1 10.7

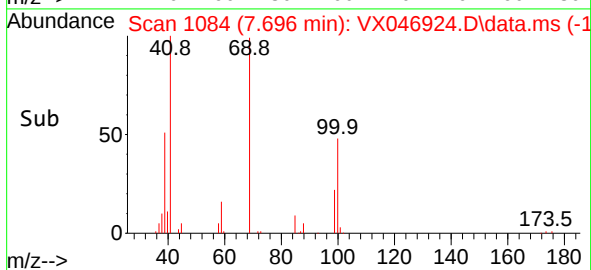
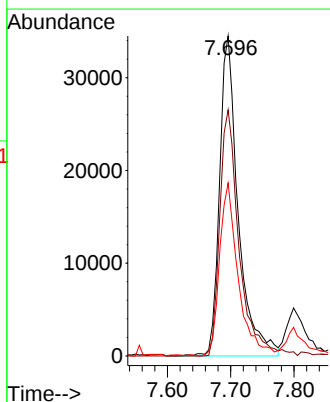
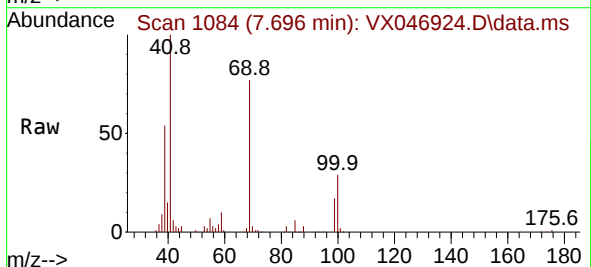
Manual Integrations
APPROVED

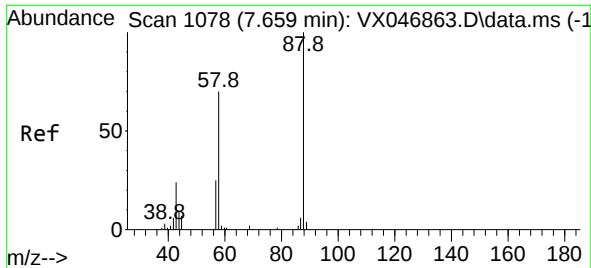
Reviewed By :John Carlone 07/10/2025
Supervised By :Mahesh Dadoda 07/10/2025



#48
Methyl methacrylate
Concen: 22.964 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28

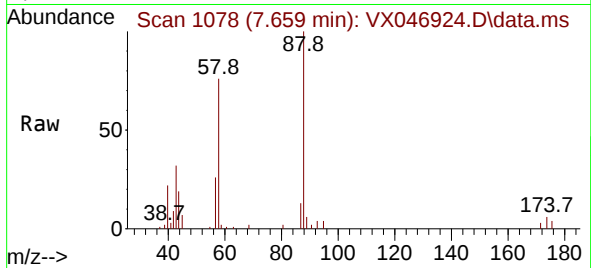
Tgt Ion: 41 Resp: 70521
Ion Ratio Lower Upper
41 100
69 79.5 65.8 98.8
39 53.8 43.8 65.6





#49
1,4-Dioxane
Concen: 441.645 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28

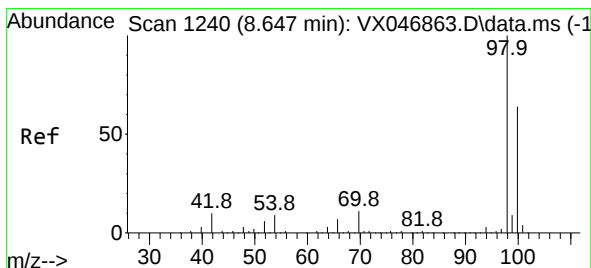
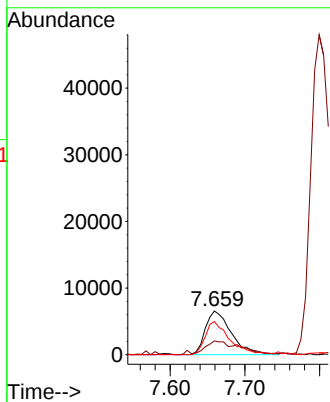
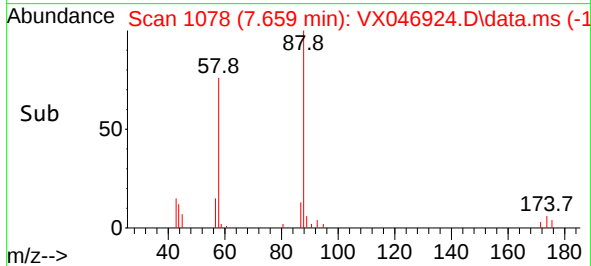
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01



Tgt Ion: 88 Resp: 15715
Ion Ratio Lower Upper
88 100
43 36.2 31.7 47.5
58 71.6 57.5 86.3

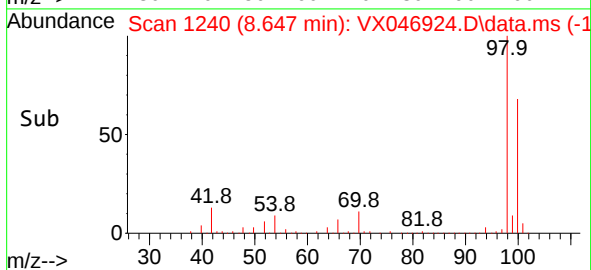
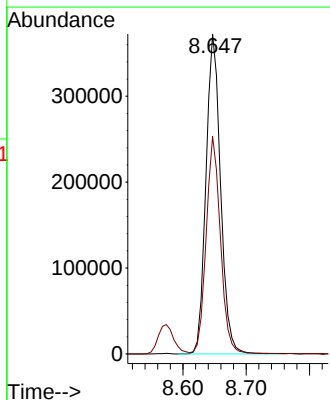
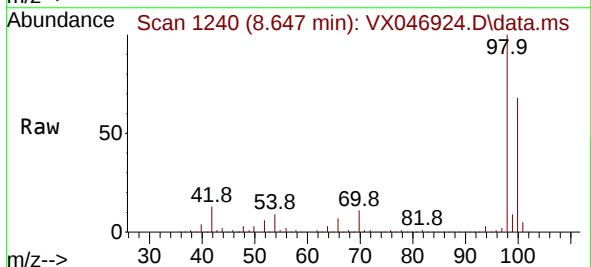
Manual Integrations
APPROVED

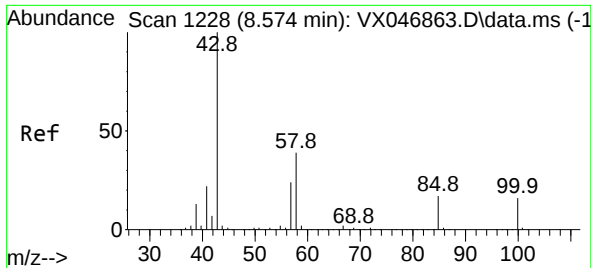
Reviewed By :John Carlone 07/10/2025
Supervised By :Mahesh Dadoda 07/10/2025



#50
Toluene-d8
Concen: 50.211 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28

Tgt Ion: 98 Resp: 598591
Ion Ratio Lower Upper
98 100
100 66.3 53.0 79.6





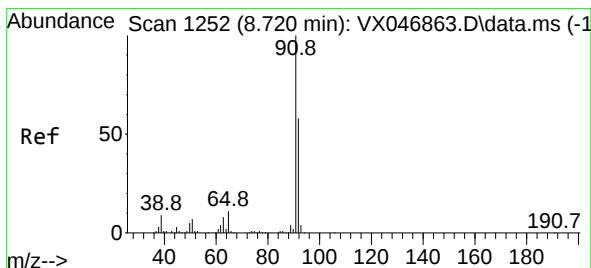
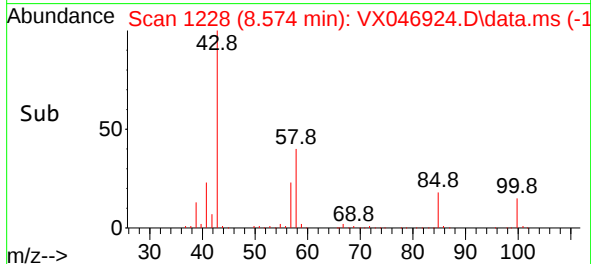
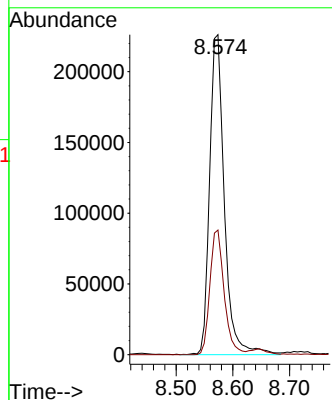
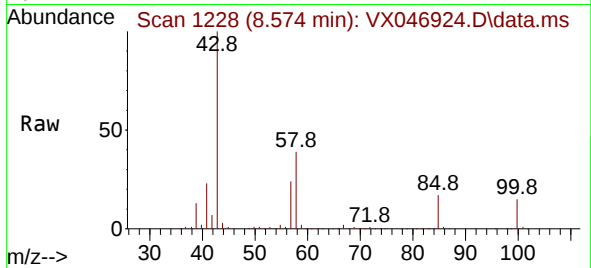
#51
4-Methyl-2-Pentanone
Concen: 116.763 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28

Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01

Tgt Ion: 43 Resp: 409839
Ion Ratio Lower Upper
43 100
58 37.7 30.4 45.6

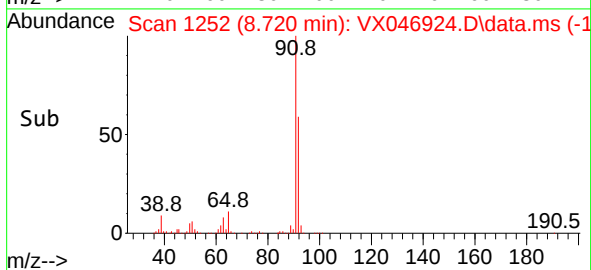
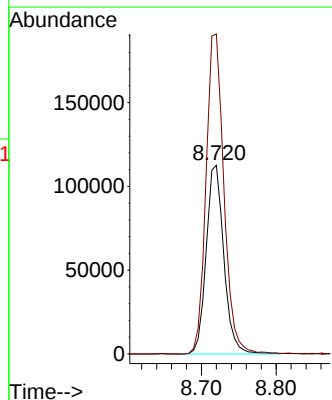
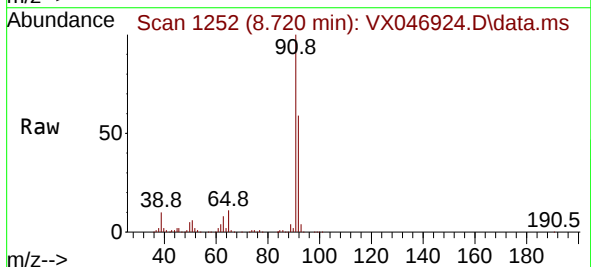
Manual Integrations
APPROVED

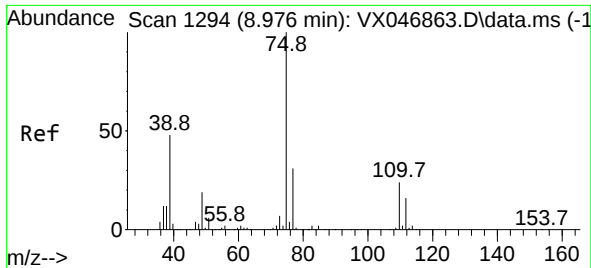
Reviewed By :John Carlone 07/10/2025
Supervised By :Mahesh Dadoda 07/10/2025



#52
Toluene
Concen: 21.597 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28

Tgt Ion: 92 Resp: 184541
Ion Ratio Lower Upper
92 100
91 172.2 137.9 206.9





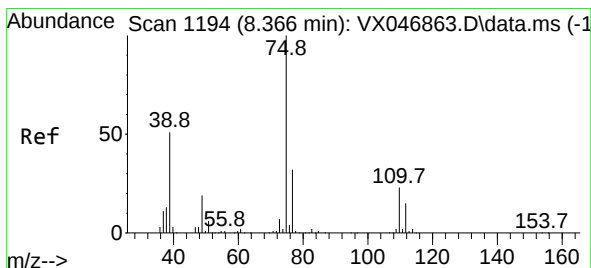
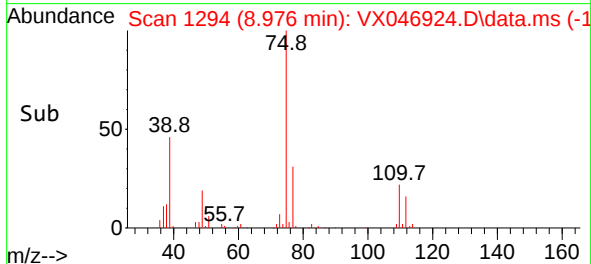
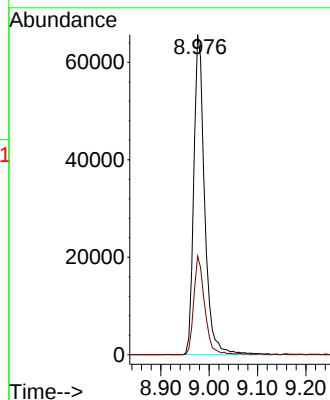
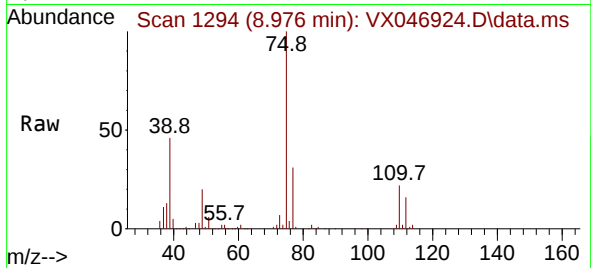
#53
t-1,3-Dichloropropene
Concen: 22.259 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28

Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01

Tgt Ion: 75 Resp: 102389
Ion Ratio Lower Upper
75 100
77 30.9 25.0 37.6

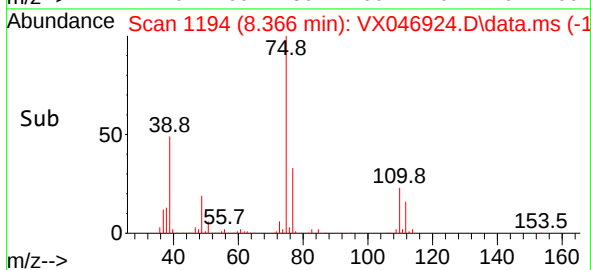
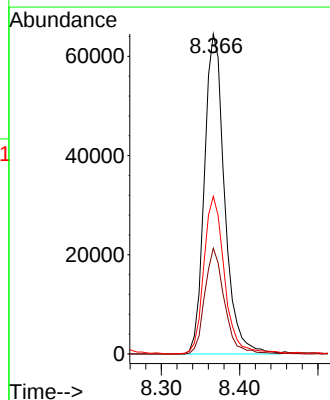
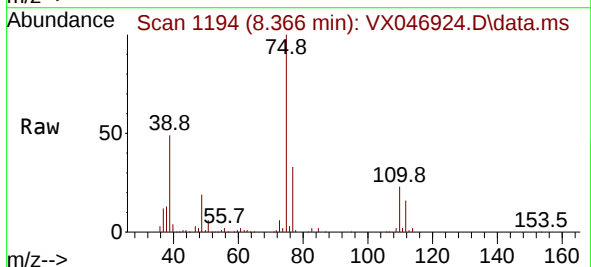
Manual Integrations
APPROVED

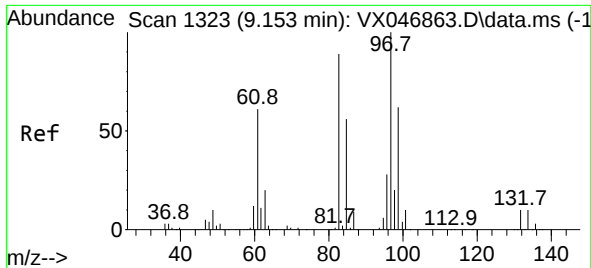
Reviewed By :John Carlone 07/10/2025
Supervised By :Mahesh Dadoda 07/10/2025



#54
cis-1,3-Dichloropropene
Concen: 21.977 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28

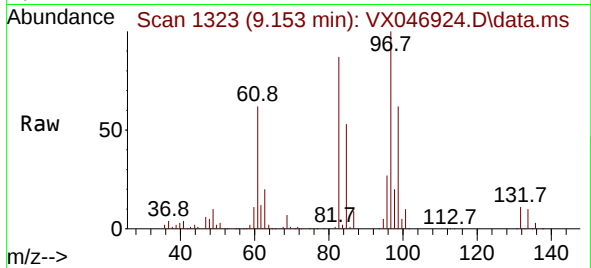
Tgt Ion: 75 Resp: 115388
Ion Ratio Lower Upper
75 100
77 33.1 25.4 38.2
39 46.9 40.7 61.1





#55
1,1,2-Trichloroethane
Concen: 23.288 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28

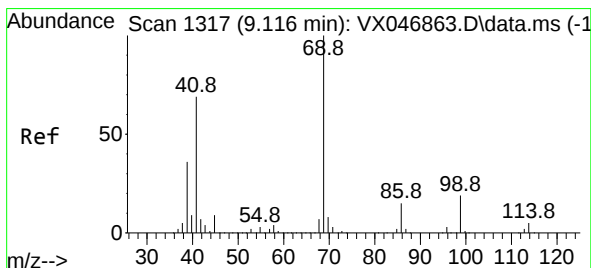
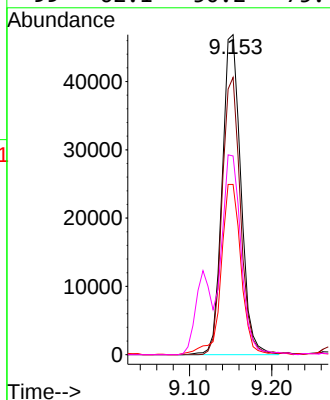
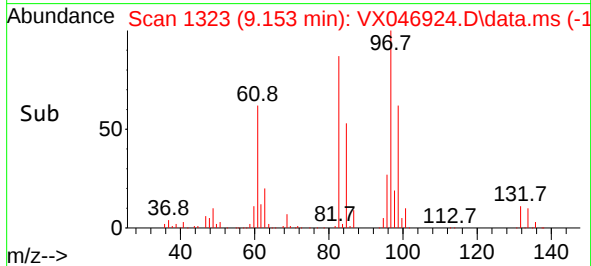
Instrument : MSVOA_X
ClientSampleId : VX0709WBSD01



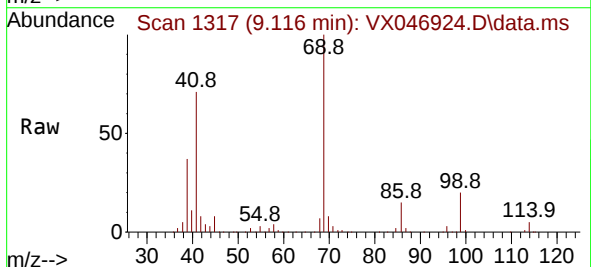
Tgt Ion: 97 Resp: 74118
Ion Ratio Lower Upper
97 100
83 86.6 70.9 106.3
85 53.2 44.6 67.0
99 62.1 50.2 75.4

Manual Integrations
APPROVED

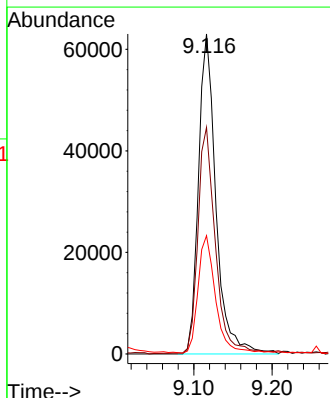
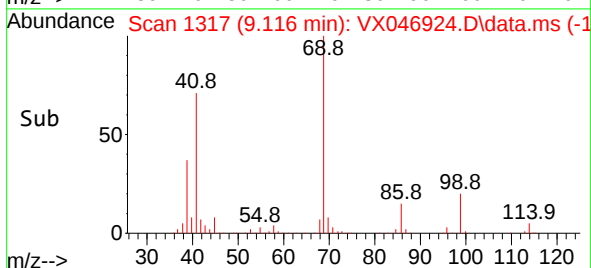
Reviewed By :John Carlone 07/10/2025
Supervised By :Mahesh Dadoda 07/10/2025

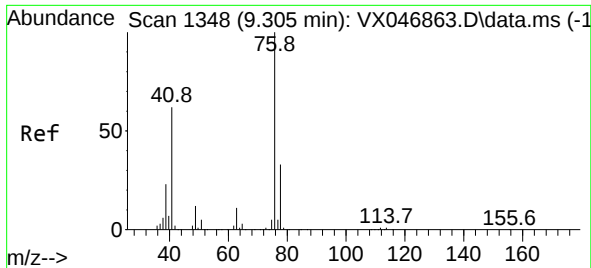


#56
Ethyl methacrylate
Concen: 22.209 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28



Tgt Ion: 69 Resp: 97832
Ion Ratio Lower Upper
69 100
41 70.4 54.6 82.0
39 37.4 28.7 43.1





#57

1,3-Dichloropropane

Concen: 22.942 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046924.D

Acq: 09 Jul 2025 11:28

Instrument :

MSVOA_X

ClientSampleId :

VX0709WBSD01

Tgt Ion: 76 Resp: 125730

Ion Ratio Lower Upper

76 100

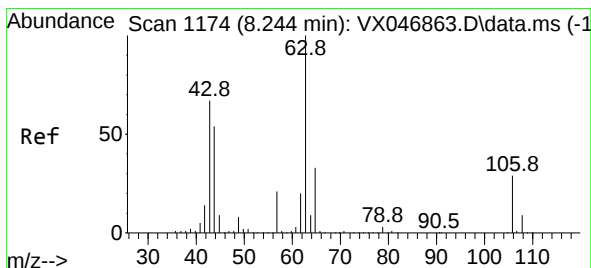
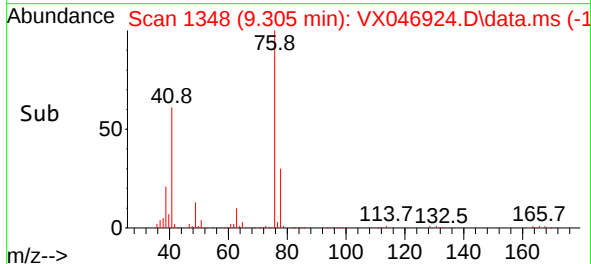
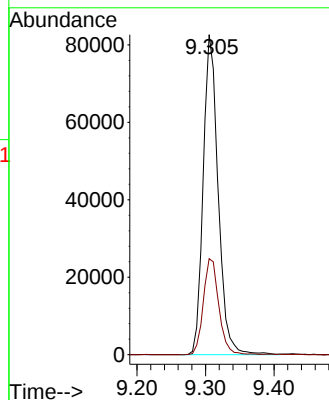
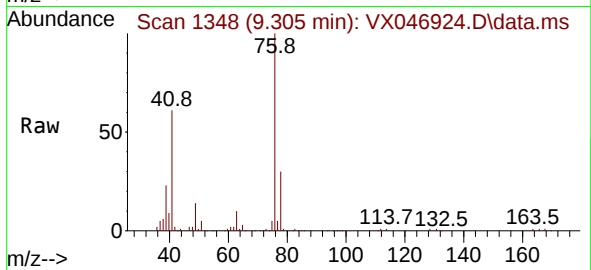
78 31.1 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/10/2025

Supervised By :Mahesh Dadoda 07/10/2025



#58

2-Chloroethyl Vinyl ether

Concen: 100.205 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX046924.D

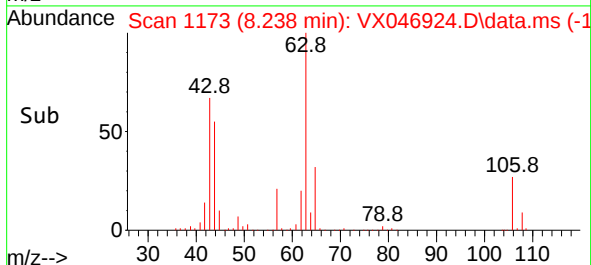
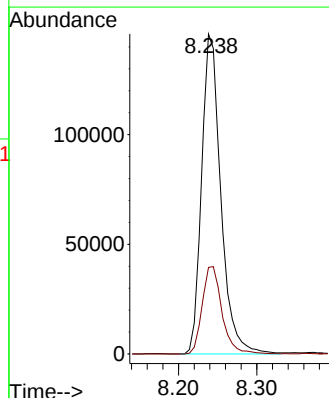
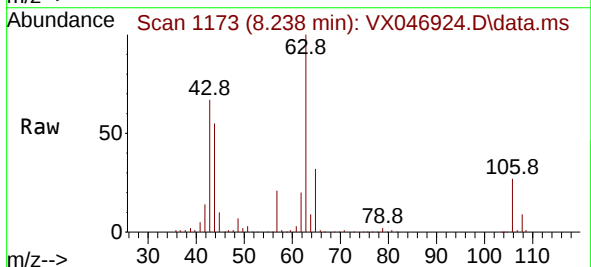
Acq: 09 Jul 2025 11:28

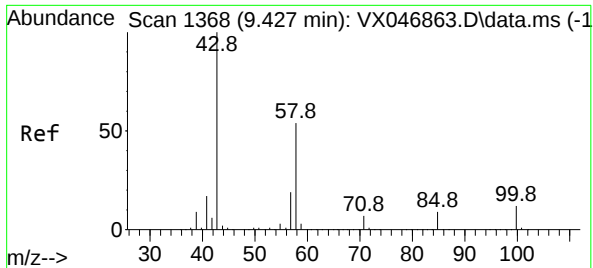
Tgt Ion: 63 Resp: 248714

Ion Ratio Lower Upper

63 100

106 28.1 22.6 33.8





#59

2-Hexanone

Concen: 115.328 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX046924.D

Acq: 09 Jul 2025 11:28

Instrument :

MSVOA_X

ClientSampleId :

VX0709WBSD01

Tgt Ion: 43 Resp: 268500

Ion Ratio Lower Upper

43 100

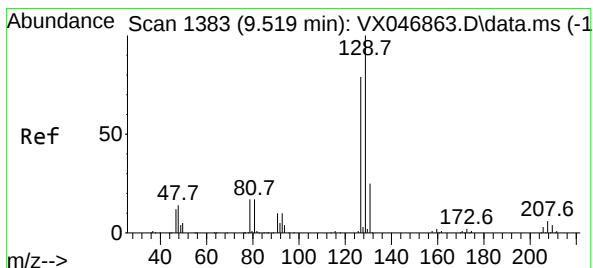
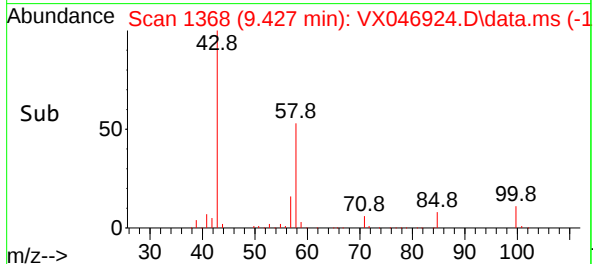
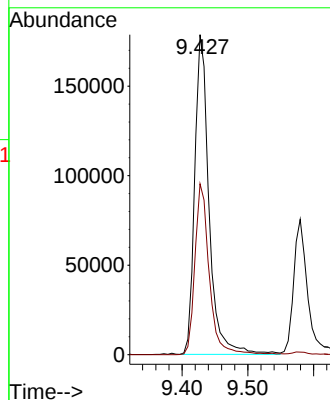
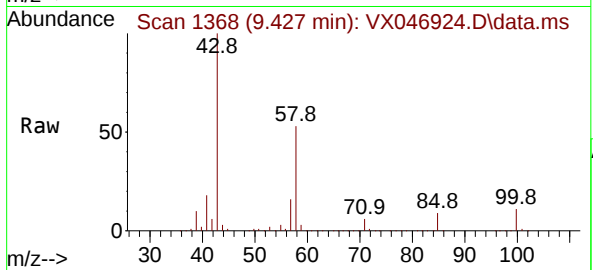
58 54.0 27.1 81.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/10/2025

Supervised By :Mahesh Dadoda 07/10/2025



#60

Dibromochloromethane

Concen: 22.533 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX046924.D

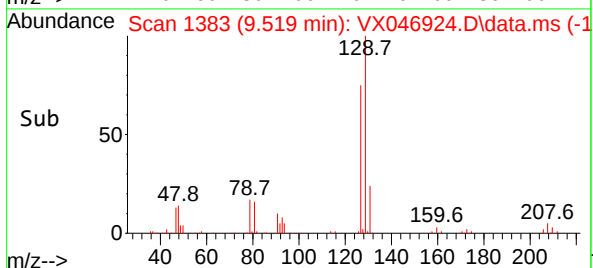
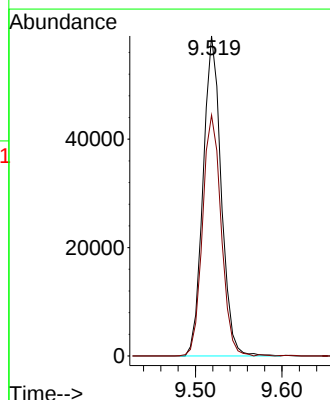
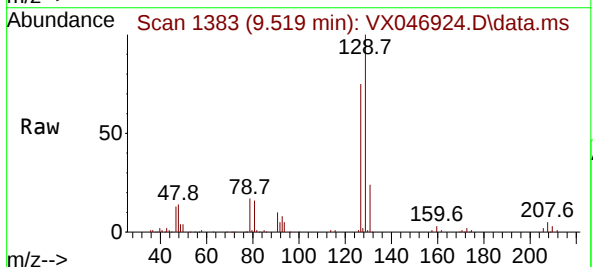
Acq: 09 Jul 2025 11:28

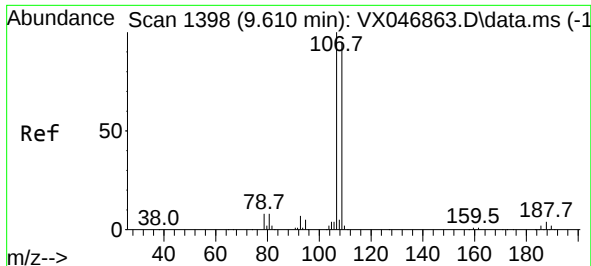
Tgt Ion:129 Resp: 85824

Ion Ratio Lower Upper

129 100

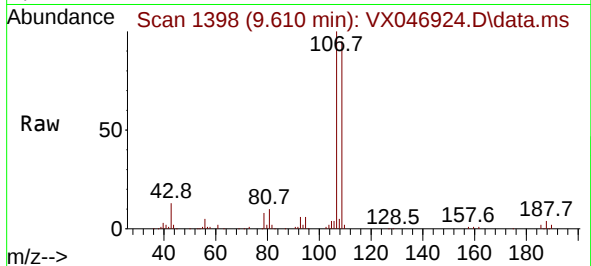
127 77.2 39.1 117.5





#61
1,2-Dibromoethane
Concen: 22.460 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28

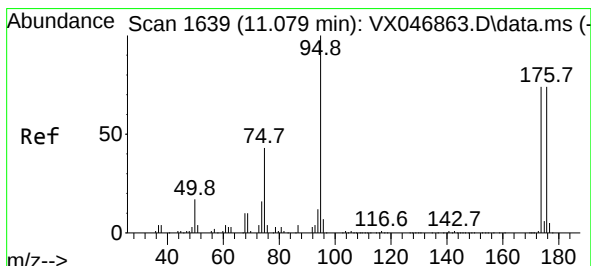
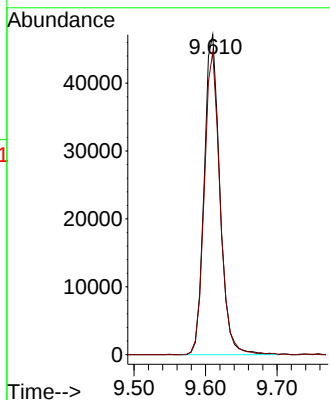
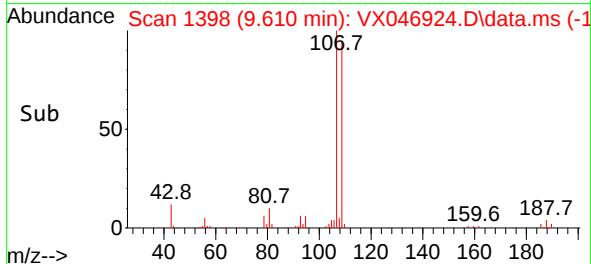
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01



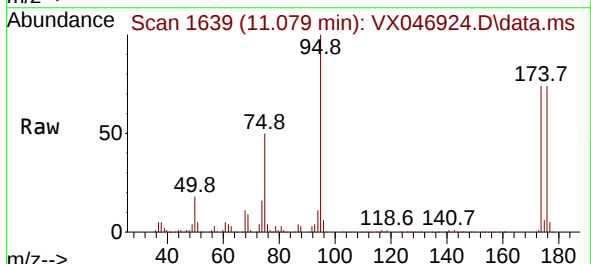
Tgt Ion:107 Resp: 7179
Ion Ratio Lower Upper
107 100
109 95.5 75.4 113.2

Manual Integrations
APPROVED

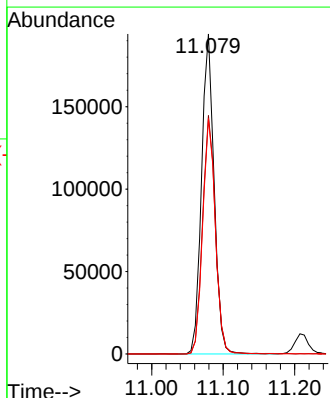
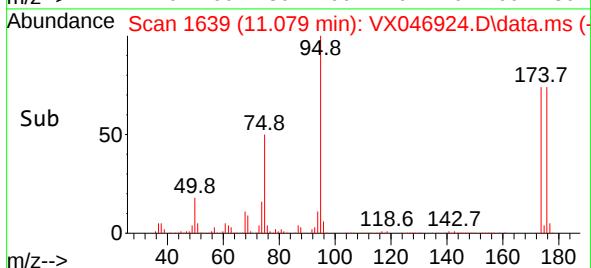
Reviewed By :John Carlone 07/10/2025
Supervised By :Mahesh Dadoda 07/10/2025

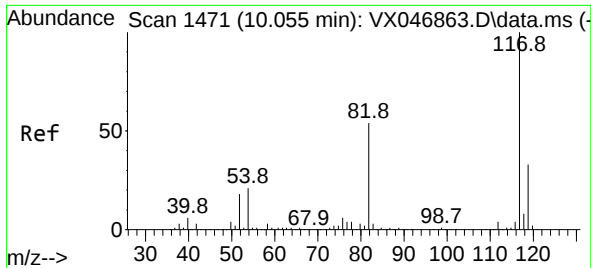


#62
4-Bromofluorobenzene
Concen: 52.272 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28



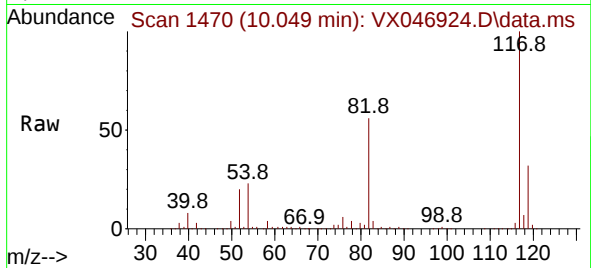
Tgt Ion: 95 Resp: 236838
Ion Ratio Lower Upper
95 100
174 75.9 0.0 152.0
176 74.3 0.0 145.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28

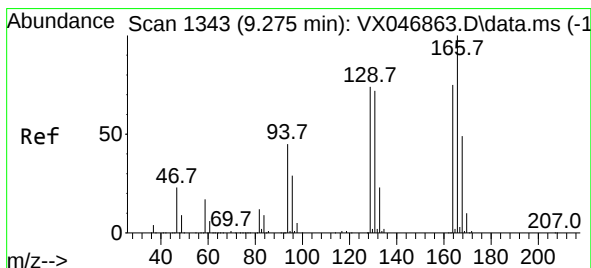
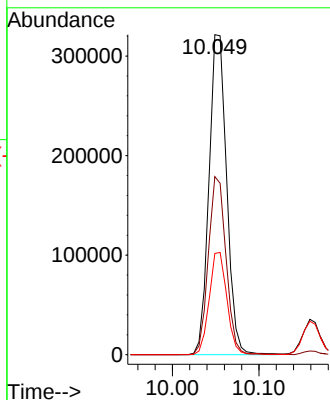
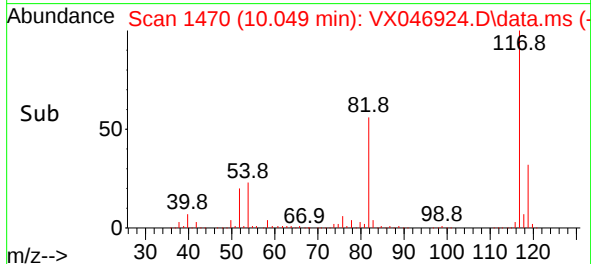
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01



Tgt Ion:117 Resp: 45588
Ion Ratio Lower Upper
117 100
82 55.7 43.3 64.9
119 31.6 26.4 39.6

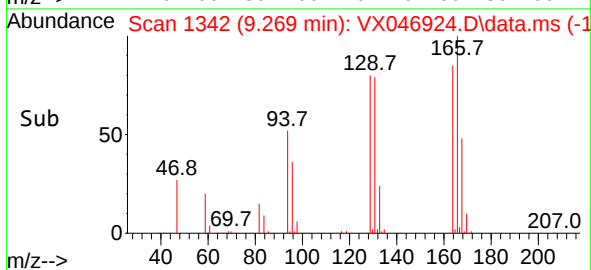
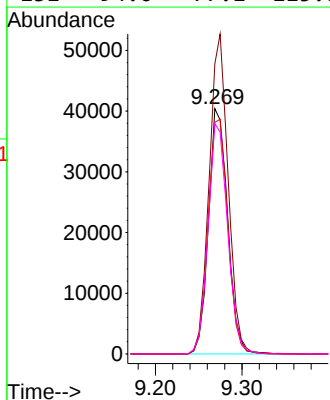
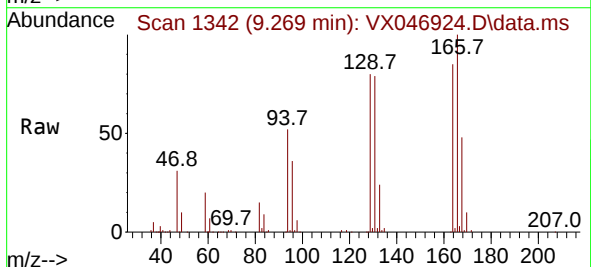
Manual Integrations
APPROVED

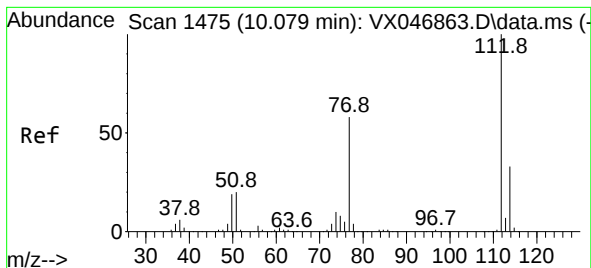
Reviewed By :John Carlone 07/10/2025
Supervised By :Mahesh Dadoda 07/10/2025



#64
Tetrachloroethene
Concen: 20.424 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28

Tgt Ion:164 Resp: 61993
Ion Ratio Lower Upper
164 100
166 118.3 107.0 160.6
129 94.5 79.7 119.5
131 94.0 77.1 115.7





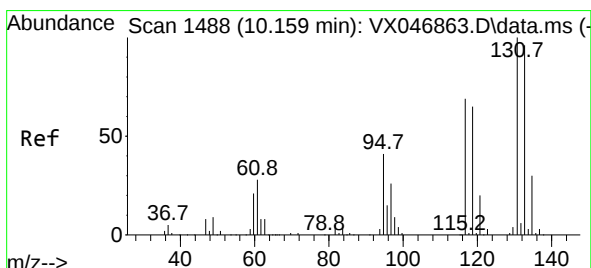
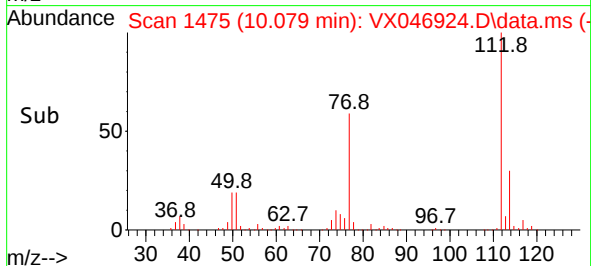
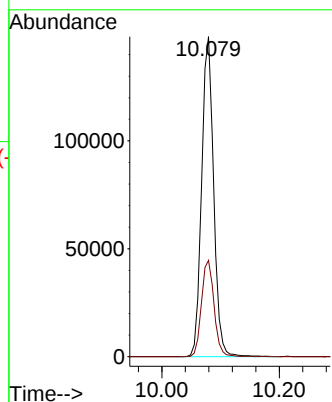
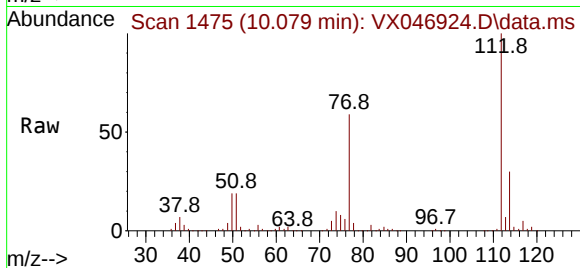
#65
Chlorobenzene
Concen: 21.380 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28

Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01

Tgt Ion:112 Resp: 210728
Ion Ratio Lower Upper
112 100
114 30.1 26.3 39.5

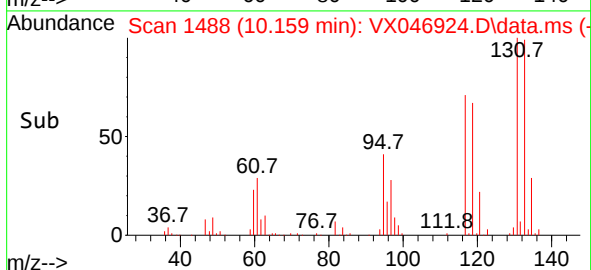
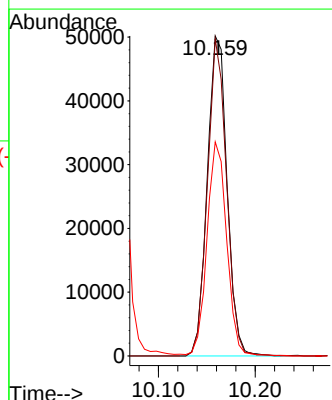
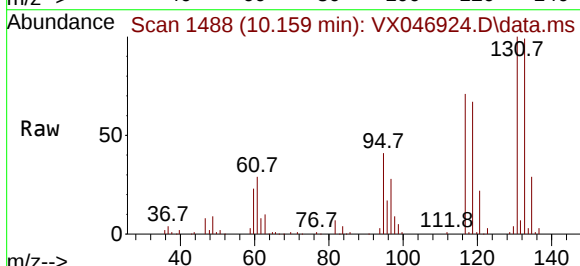
Manual Integrations
APPROVED

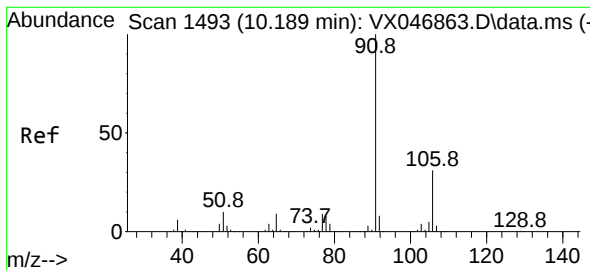
Reviewed By :John Carlone 07/10/2025
Supervised By :Mahesh Dadoda 07/10/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 21.609 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28

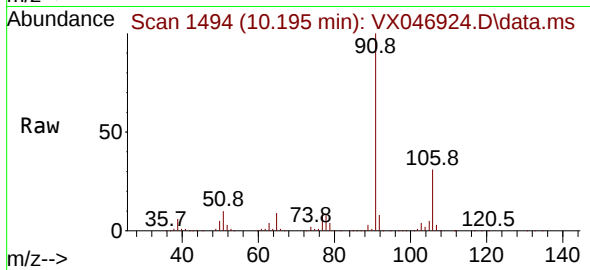
Tgt Ion:131 Resp: 71599
Ion Ratio Lower Upper
131 100
133 95.6 47.6 142.9
119 66.4 32.4 97.2





#67
Ethyl Benzene
Concen: 21.122 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28

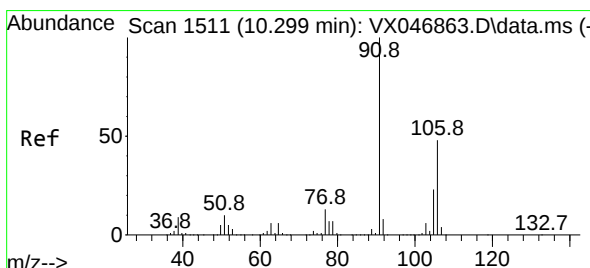
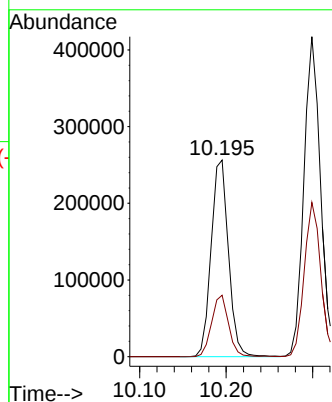
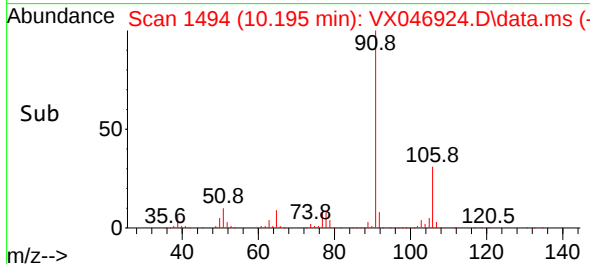
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01



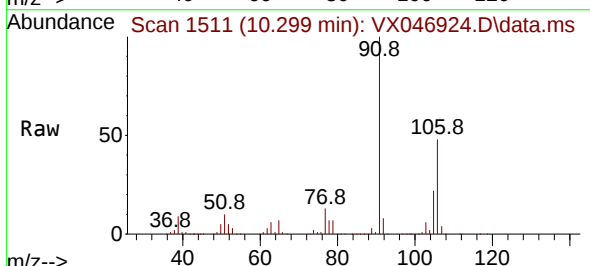
Tgt Ion: 91 Resp: 356529
Ion Ratio Lower Upper
91 100
106 31.2 24.4 36.6

Manual Integrations
APPROVED

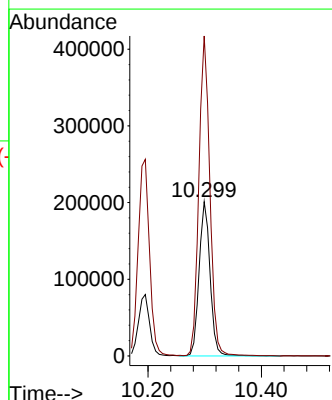
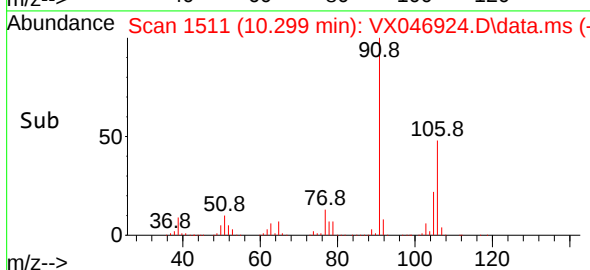
Reviewed By :John Carlone 07/10/2025
Supervised By :Mahesh Dadoda 07/10/2025

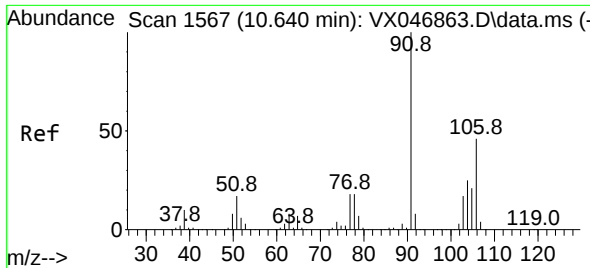


#68
m/p-Xylenes
Concen: 42.381 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28



Tgt Ion:106 Resp: 269567
Ion Ratio Lower Upper
106 100
91 208.6 164.6 246.8





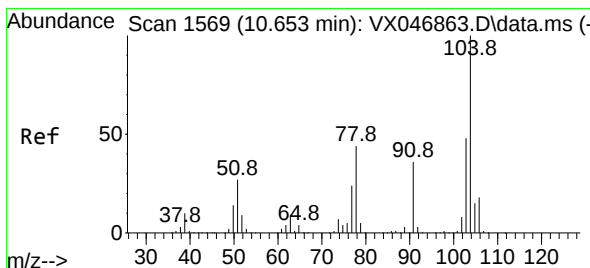
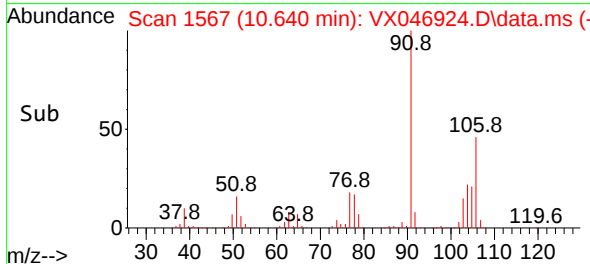
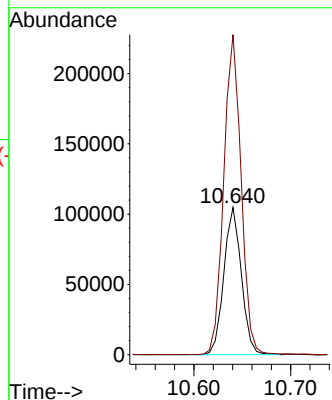
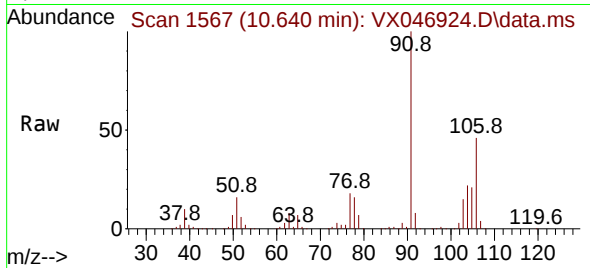
#69
o-Xylene
Concen: 21.363 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28

Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01

Tgt Ion:106 Resp: 13125
Ion Ratio Lower Upper
106 100
91 216.7 109.5 328.5

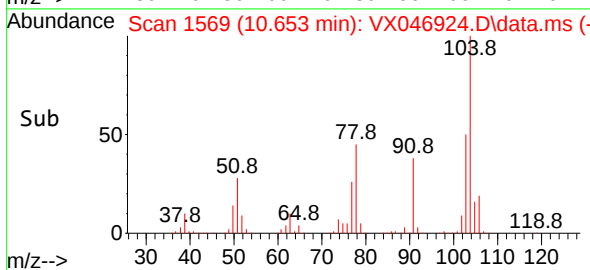
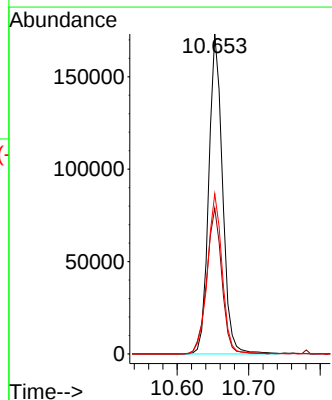
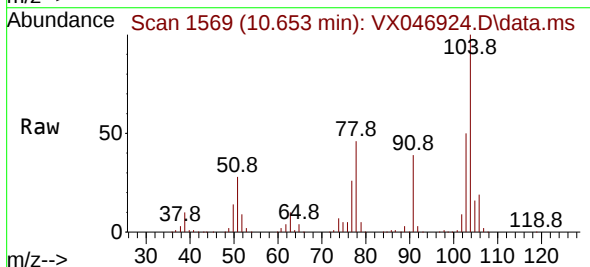
Manual Integrations
APPROVED

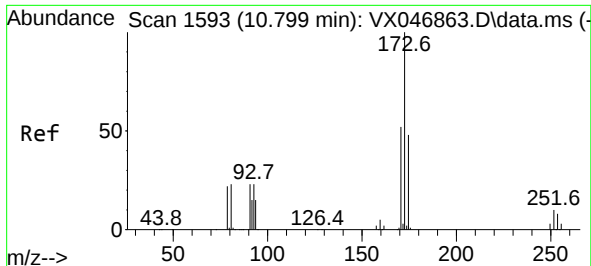
Reviewed By :John Carlone 07/10/2025
Supervised By :Mahesh Dadoda 07/10/2025



#70
Styrene
Concen: 22.070 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28

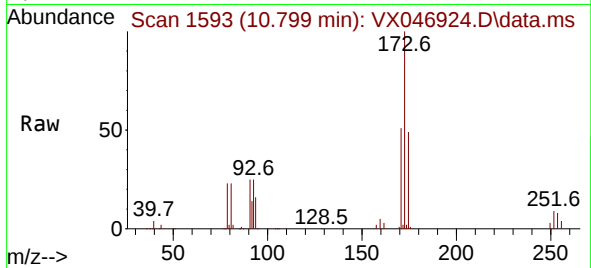
Tgt Ion:104 Resp: 231999
Ion Ratio Lower Upper
104 100
78 50.3 40.3 60.5
103 53.6 42.8 64.2





#71
Bromoform
Concen: 21.941 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28

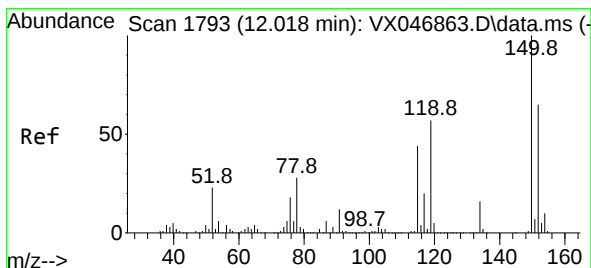
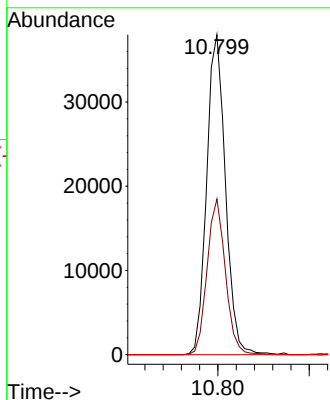
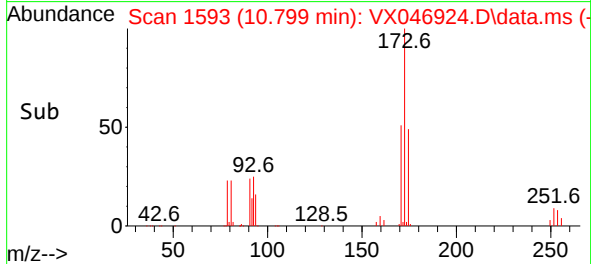
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01



Tgt Ion:173 Resp: 5405
Ion Ratio Lower Upper
173 100
175 47.6 23.8 71.5
254 0.0 0.1 0.1

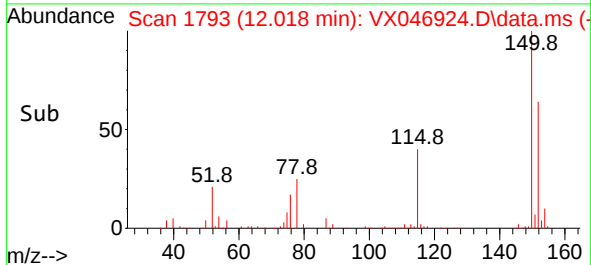
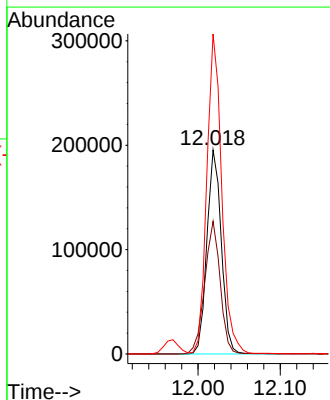
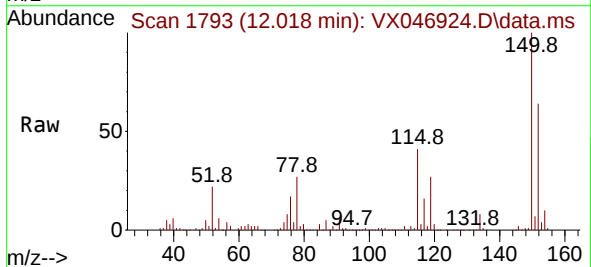
Manual Integrations
APPROVED

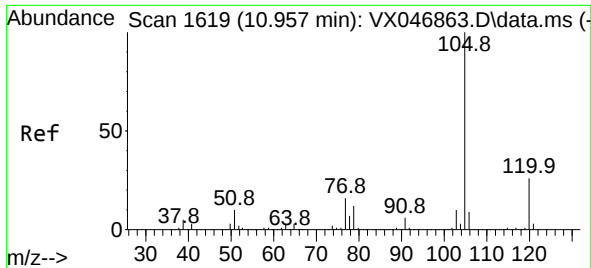
Reviewed By :John Carlone 07/10/2025
Supervised By :Mahesh Dadoda 07/10/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28

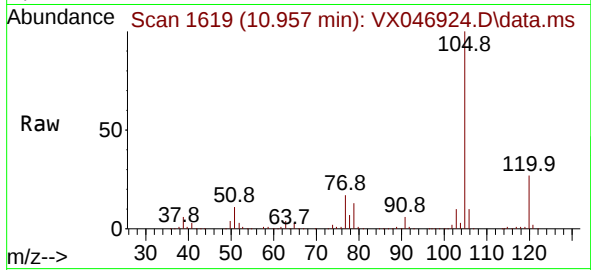
Tgt Ion:152 Resp: 237987
Ion Ratio Lower Upper
152 100
115 69.9 42.4 127.1
150 162.5 0.0 349.2





#73
Isopropylbenzene
Concen: 20.574 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28

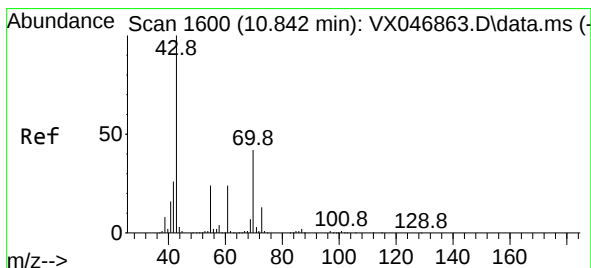
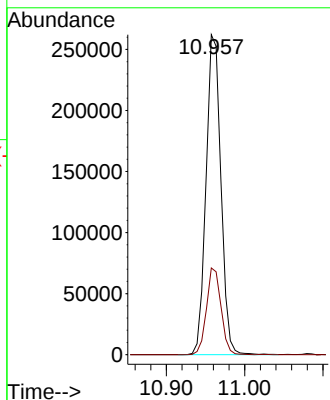
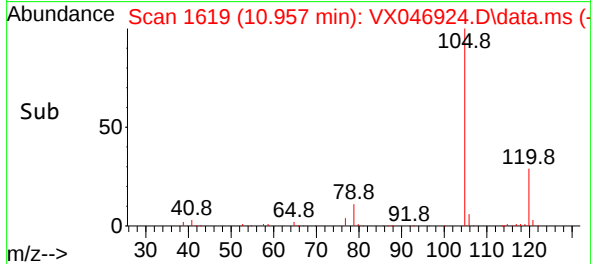
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01



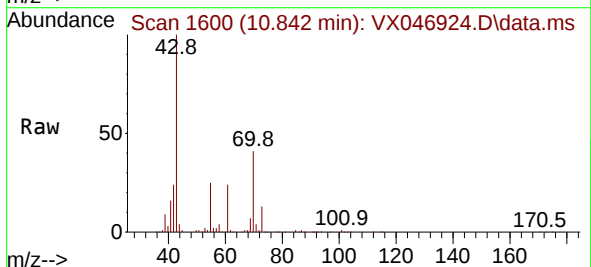
Tgt Ion:105 Resp: 344192
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.5

Manual Integrations
APPROVED

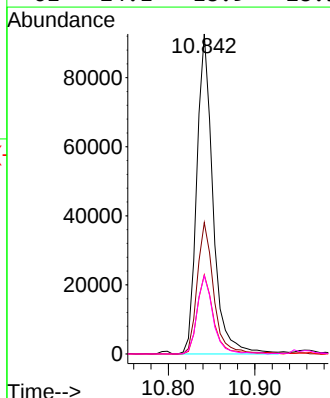
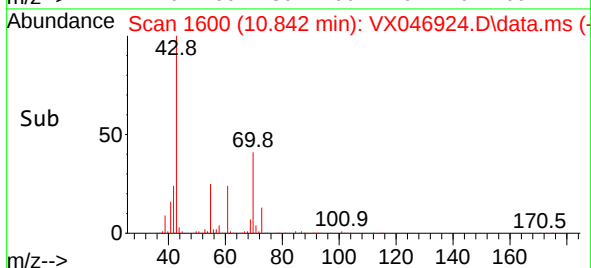
Reviewed By :John Carlone 07/10/2025
Supervised By :Mahesh Dadoda 07/10/2025

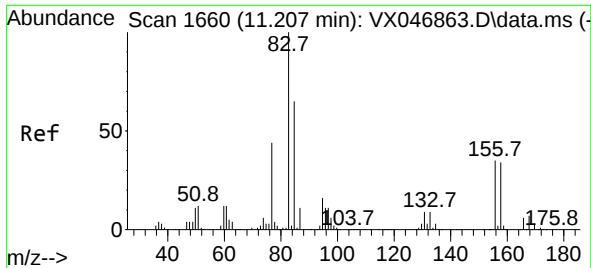


#74
N-ethyl acetate
Concen: 21.193 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28



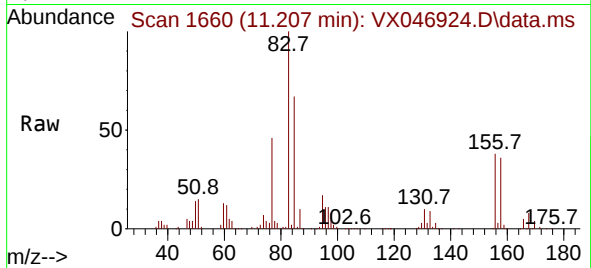
Tgt Ion: 43 Resp: 120484
Ion Ratio Lower Upper
43 100
70 41.8 33.4 50.2
55 24.6 19.6 29.4
61 24.1 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 21.788 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28

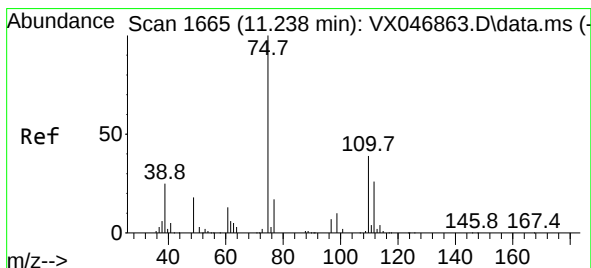
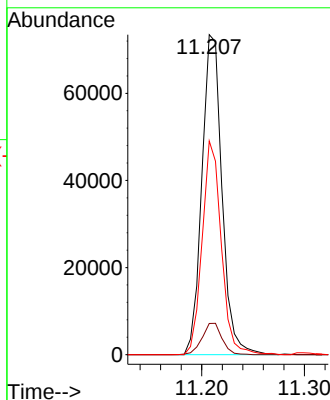
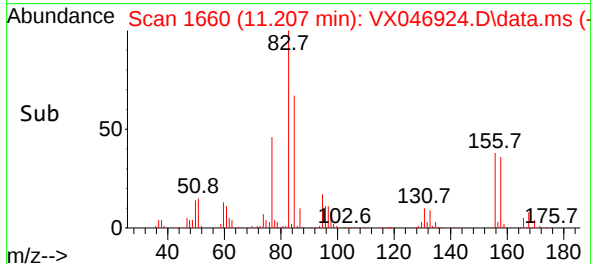
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01



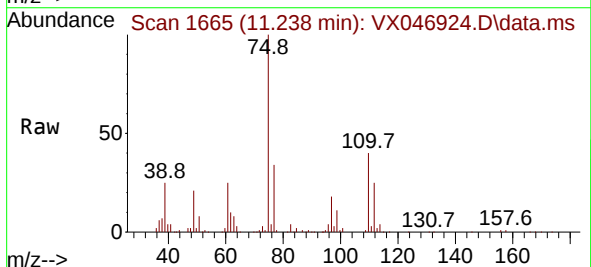
Tgt Ion: 83 Resp: 10023
Ion Ratio Lower Upper
83 100
131 9.8 5.0 14.9
85 63.5 32.1 96.5

Manual Integrations
APPROVED

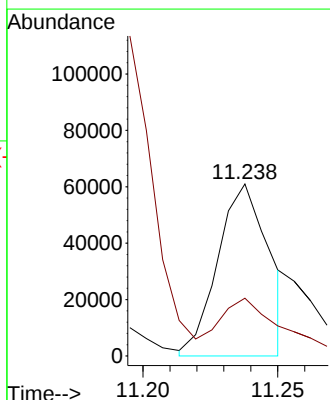
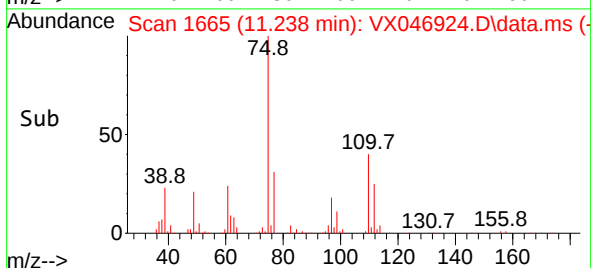
Reviewed By :John Carlone 07/10/2025
Supervised By :Mahesh Dadoda 07/10/2025

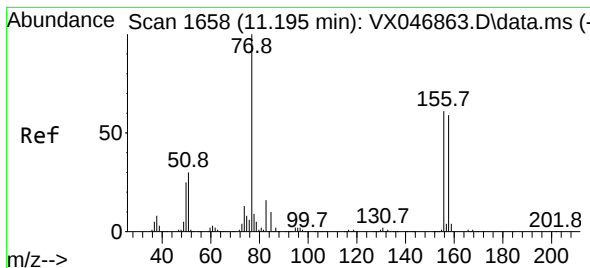


#76
1,2,3-Trichloropropane
Concen: 21.872 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28



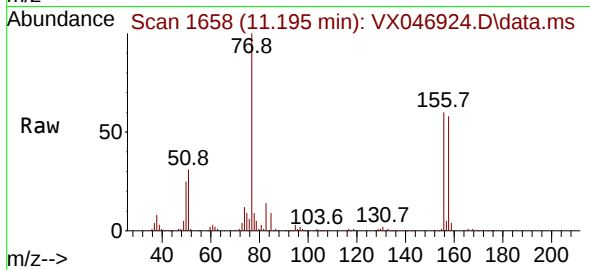
Tgt Ion: 75 Resp: 80427
Ion Ratio Lower Upper
75 100
77 42.3 20.6 61.8





#77
Bromobenzene
Concen: 21.052 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28

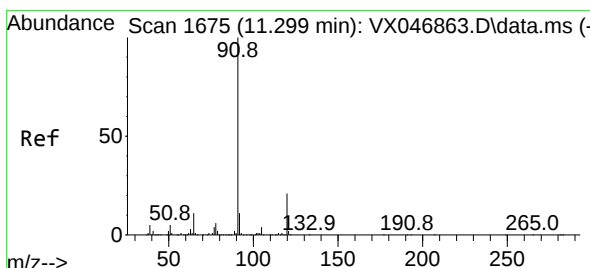
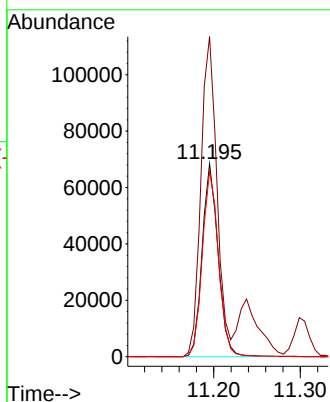
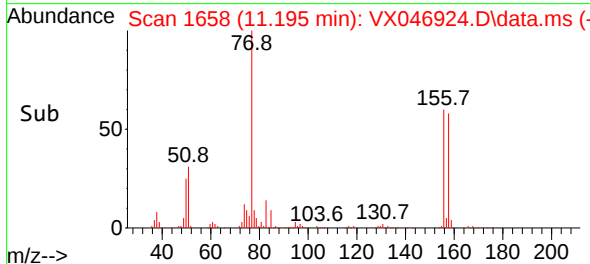
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01



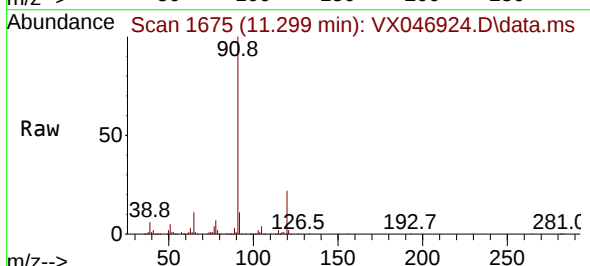
Tgt Ion:156 Resp: 8772
Ion Ratio Lower Upper
156 100
77 166.1 82.3 247.0
158 97.2 47.5 142.6

Manual Integrations
APPROVED

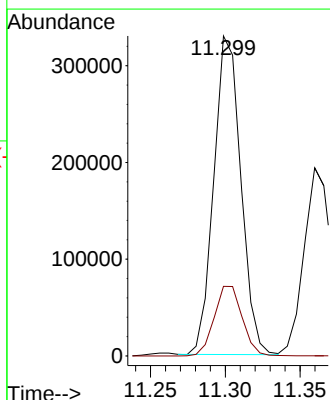
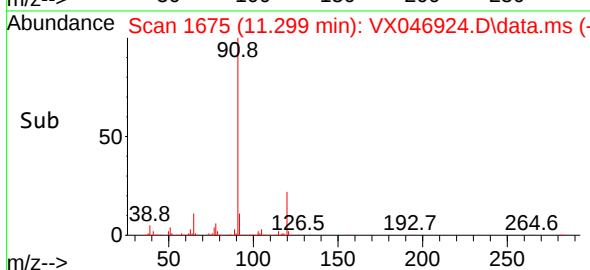
Reviewed By :John Carlone 07/10/2025
Supervised By :Mahesh Dadoda 07/10/2025

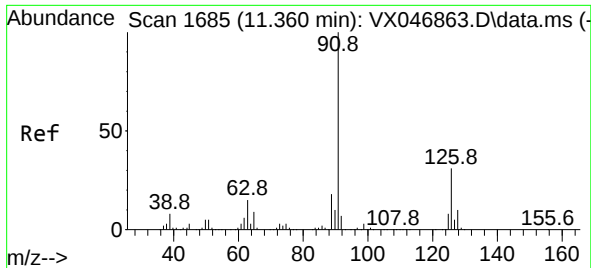


#78
n-propylbenzene
Concen: 20.550 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28



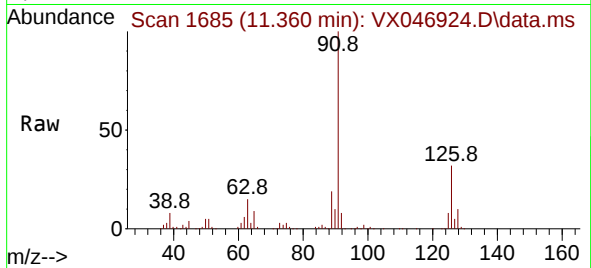
Tgt Ion: 91 Resp: 414556
Ion Ratio Lower Upper
91 100
120 22.8 11.2 33.5





#79
2-Chlorotoluene
Concen: 20.664 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28

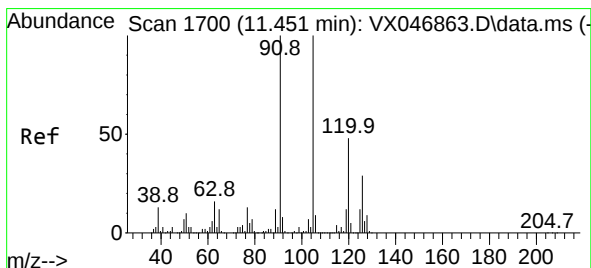
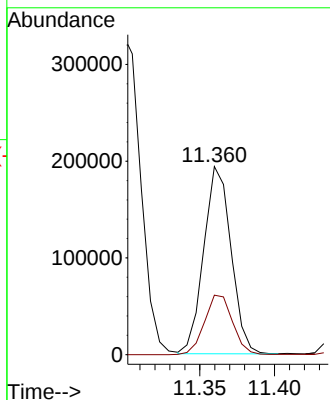
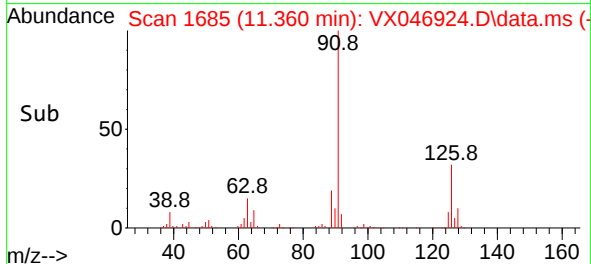
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01



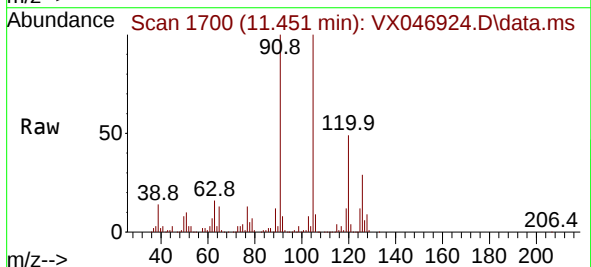
Tgt Ion: 91 Resp: 24613
Ion Ratio Lower Upper
91 100
126 33.0 16.6 49.8

Manual Integrations
APPROVED

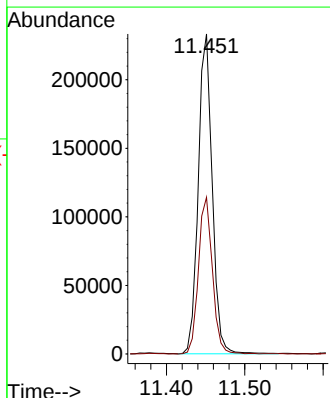
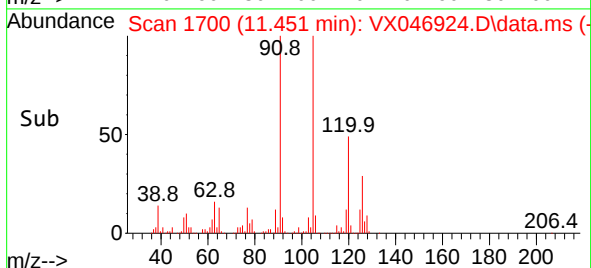
Reviewed By :John Carlone 07/10/2025
Supervised By :Mahesh Dadoda 07/10/2025

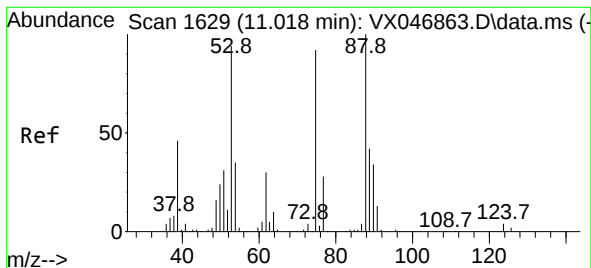


#80
1,3,5-Trimethylbenzene
Concen: 21.241 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28



Tgt Ion:105 Resp: 288748
Ion Ratio Lower Upper
105 100
120 49.1 24.1 72.4





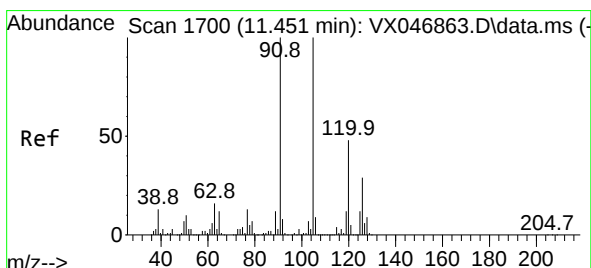
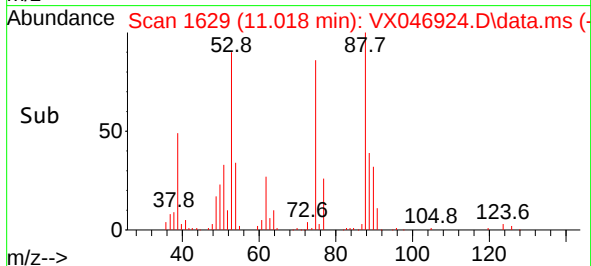
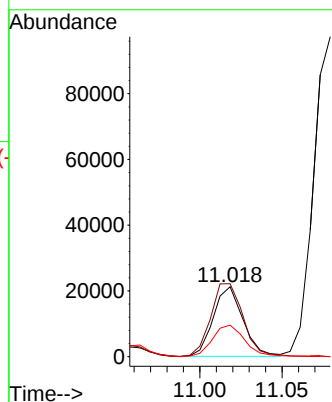
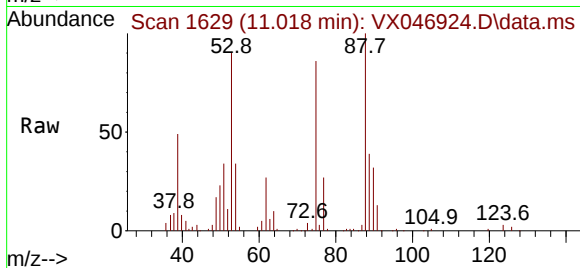
#81
trans-1,4-Dichloro-2-butene
Concen: 19.458 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28

Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01

Tgt Ion: 75 Resp: 26664
Ion Ratio Lower Upper
75 100
53 113.7 83.7 125.5
89 49.9 38.2 57.2

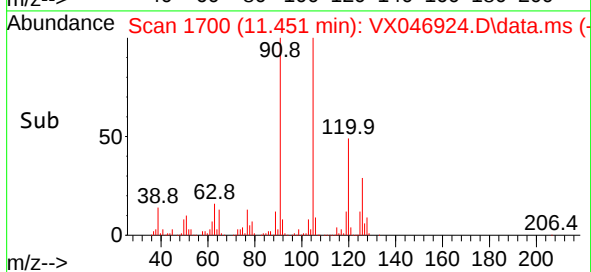
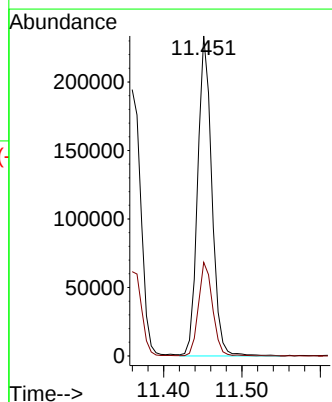
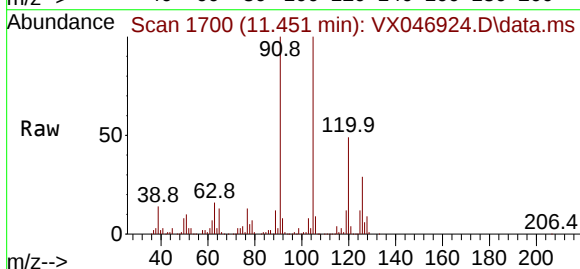
Manual Integrations
APPROVED

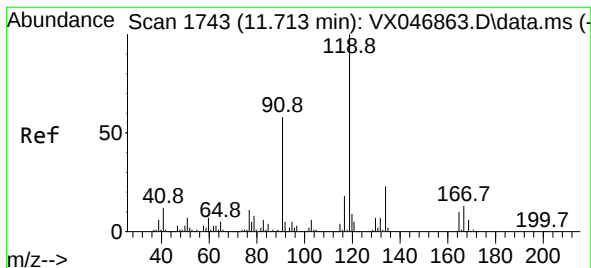
Reviewed By :John Carlone 07/10/2025
Supervised By :Mahesh Dadoda 07/10/2025



#82
4-Chlorotoluene
Concen: 21.372 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28

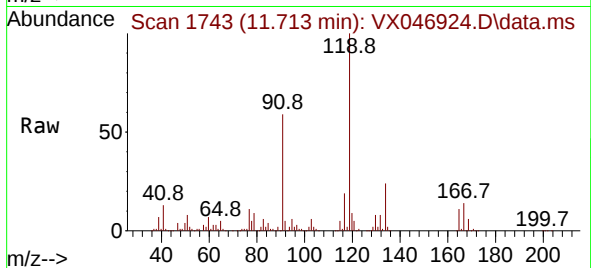
Tgt Ion: 91 Resp: 293768
Ion Ratio Lower Upper
91 100
126 29.1 14.6 44.0





#83
tert-Butylbenzene
Concen: 20.701 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28

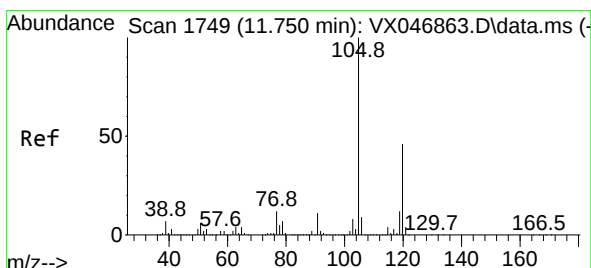
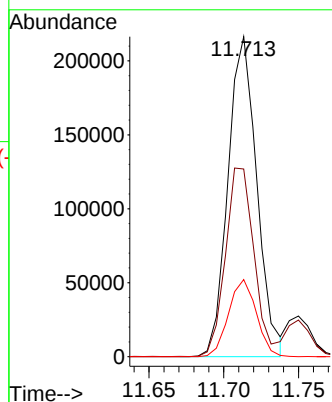
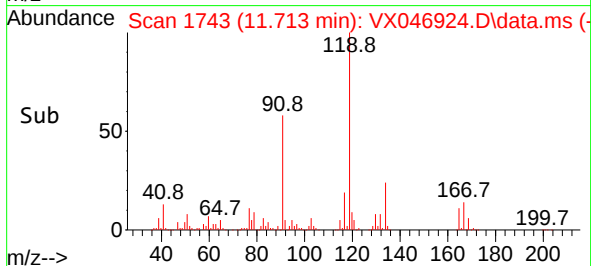
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01



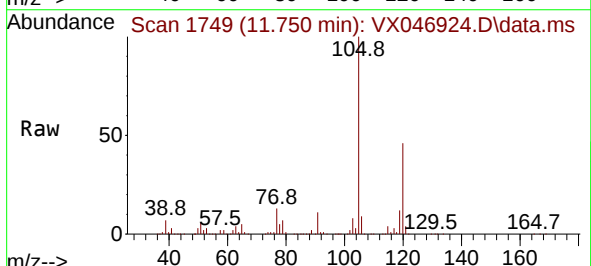
Tgt Ion:119 Resp: 290649
Ion Ratio Lower Upper
119 100
91 57.9 28.7 86.3
134 23.2 11.4 34.2

Manual Integrations
APPROVED

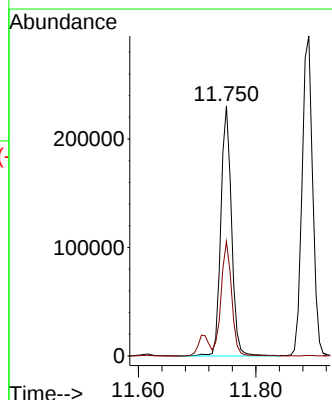
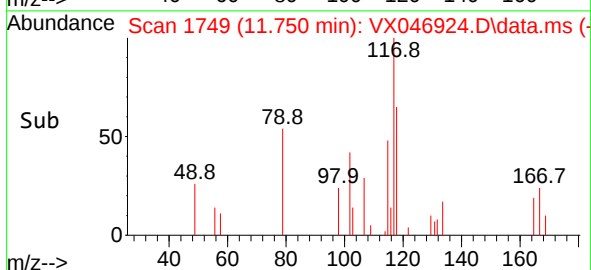
Reviewed By :John Carlone 07/10/2025
Supervised By :Mahesh Dadoda 07/10/2025



#84
1,2,4-Trimethylbenzene
Concen: 21.044 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28



Tgt Ion:105 Resp: 289144
Ion Ratio Lower Upper
105 100
120 45.4 23.3 69.8





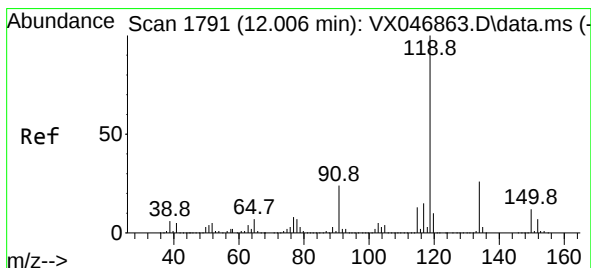
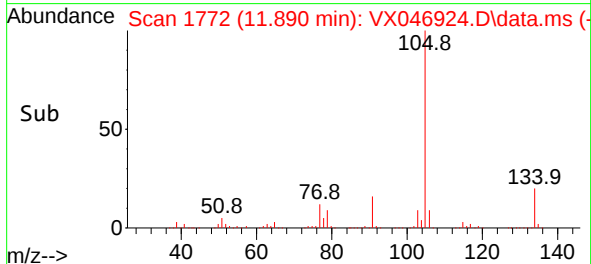
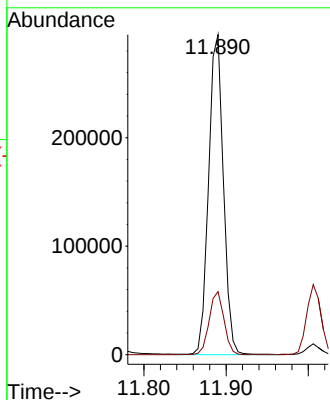
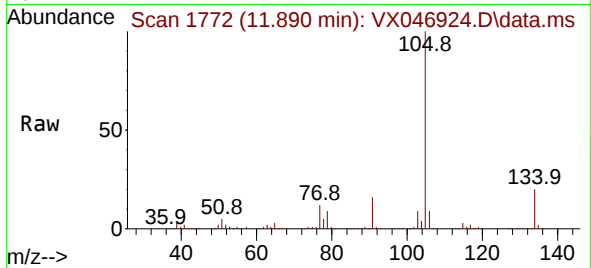
#85
 sec-Butylbenzene
 Concen: 20.835 ug/l
 RT: 11.890 min Scan# 1771
 Delta R.T. 0.006 min
 Lab File: VX046924.D
 Acq: 09 Jul 2025 11:28

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0709WBSD01

Tgt Ion:105 Resp: 368820
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.9 29.7

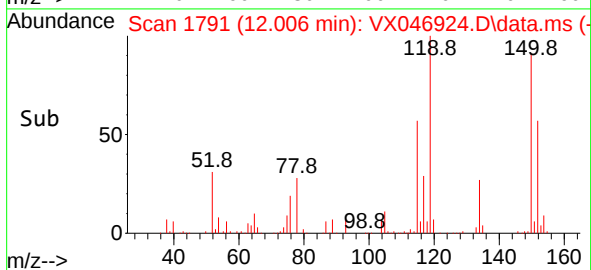
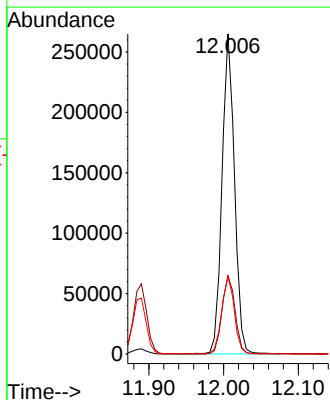
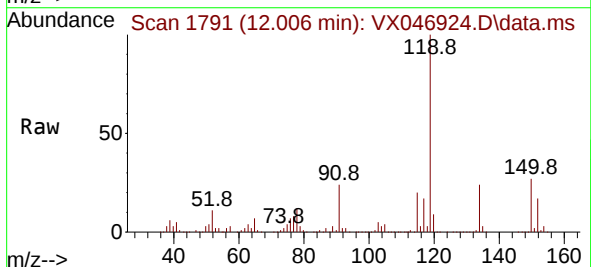
Manual Integrations
 APPROVED

Reviewed By :John Carlone 07/10/2025
 Supervised By :Mahesh Dadoda 07/10/2025



#86
 p-Isopropyltoluene
 Concen: 20.759 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046924.D
 Acq: 09 Jul 2025 11:28

Tgt Ion:119 Resp: 307736
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.0 39.0
 91 24.4 12.0 36.1





#87

1,3-Dichlorobenzene

Concen: 21.368 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.006 min

Lab File: VX046924.D

Acq: 09 Jul 2025 11:28

Instrument :

MSVOA_X

ClientSampleId :

VX0709WBSD01

Tgt Ion:146 Resp: 16653

Ion Ratio Lower Upper

146 100

111 39.8 20.5 61.6

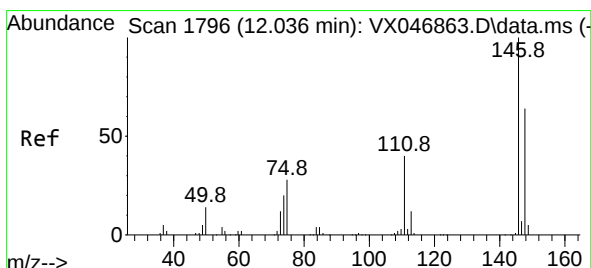
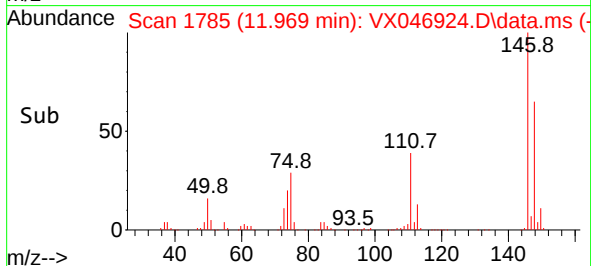
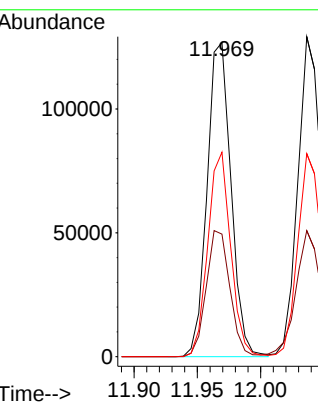
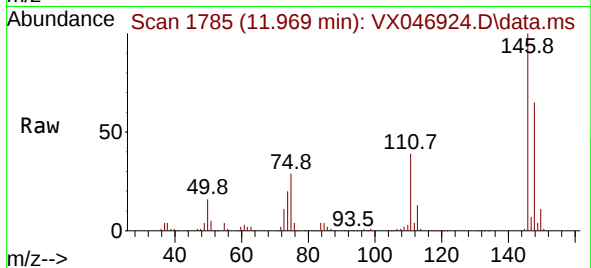
148 62.3 31.4 94.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/10/2025

Supervised By :Mahesh Dadoda 07/10/2025



#88

1,4-Dichlorobenzene

Concen: 20.711 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX046924.D

Acq: 09 Jul 2025 11:28

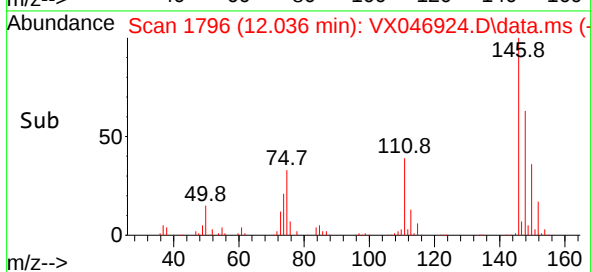
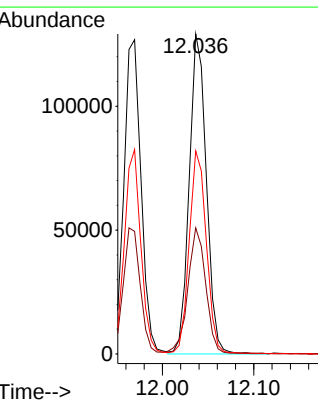
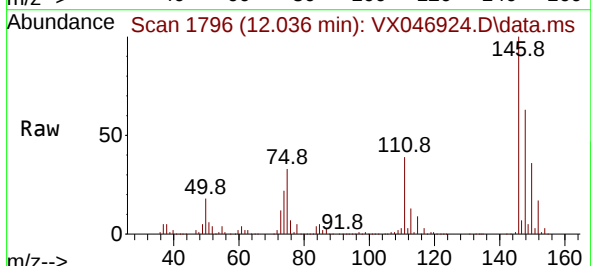
Tgt Ion:146 Resp: 167989

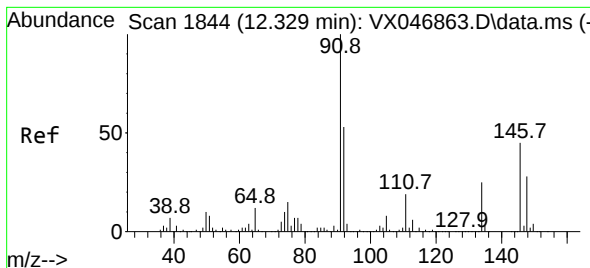
Ion Ratio Lower Upper

146 100

111 41.2 20.2 60.5

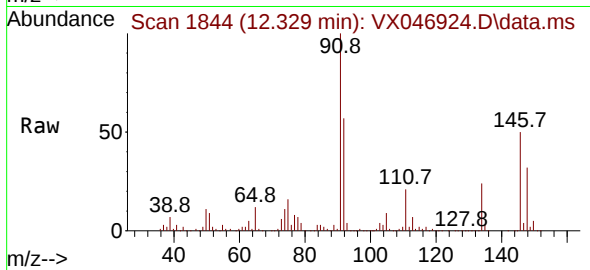
148 64.0 32.4 97.0





#89
n-Butylbenzene
Concen: 20.325 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28

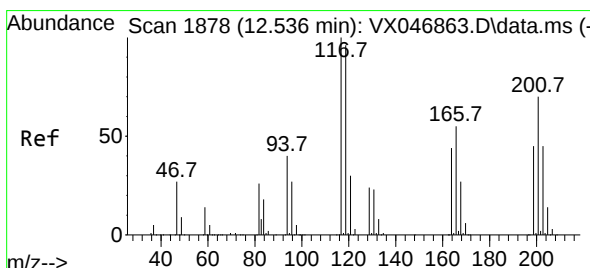
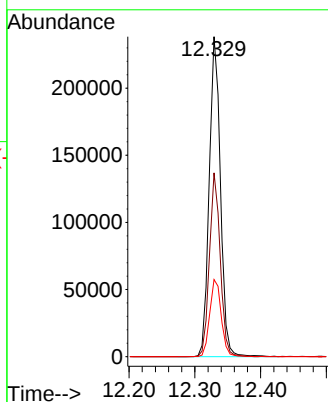
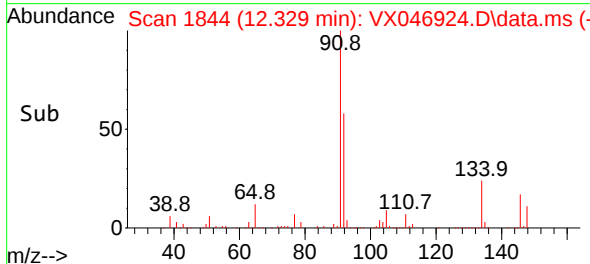
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01



Tgt Ion: 91 Resp: 283100
Ion Ratio Lower Upper
91 100
92 55.3 27.0 81.0
134 24.9 12.8 38.4

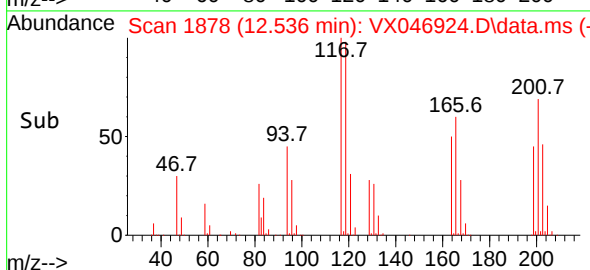
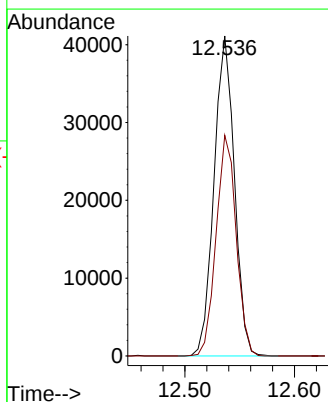
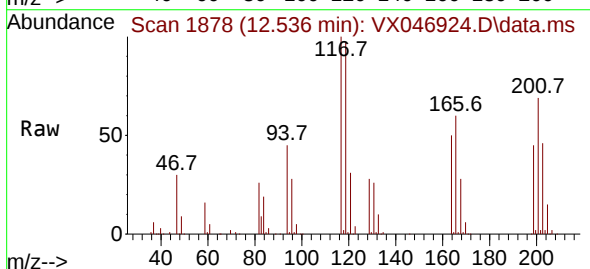
Manual Integrations
APPROVED

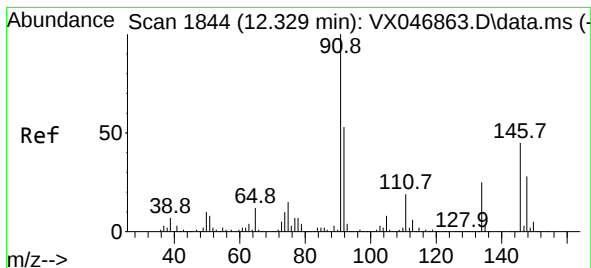
Reviewed By :John Carlone 07/10/2025
Supervised By :Mahesh Dadoda 07/10/2025



#90
Hexachloroethane
Concen: 20.226 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28

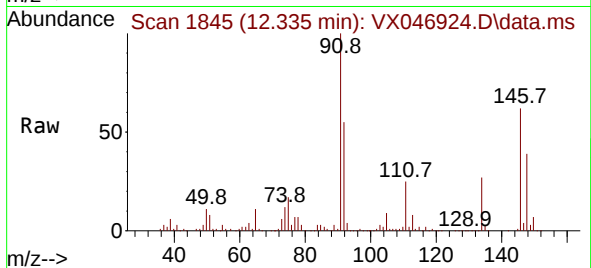
Tgt Ion:117 Resp: 53152
Ion Ratio Lower Upper
117 100
201 68.0 35.8 107.4





#91
1,2-Dichlorobenzene
Concen: 21.325 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28

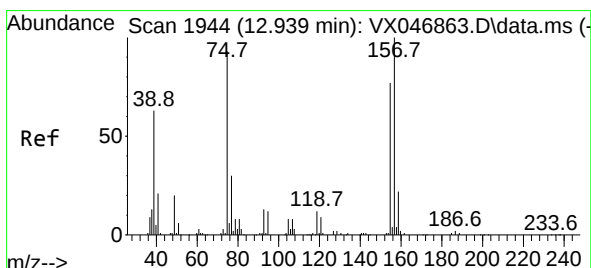
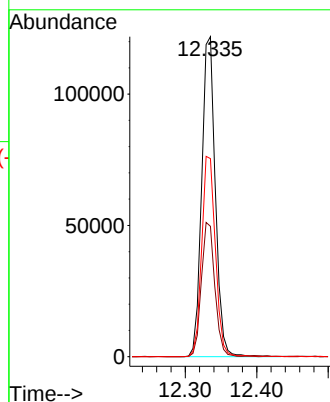
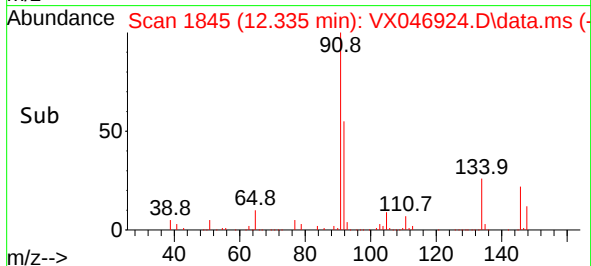
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01



Tgt Ion:146 Resp: 161052
Ion Ratio Lower Upper
146 100
111 41.6 21.1 63.1
148 63.3 31.6 95.0

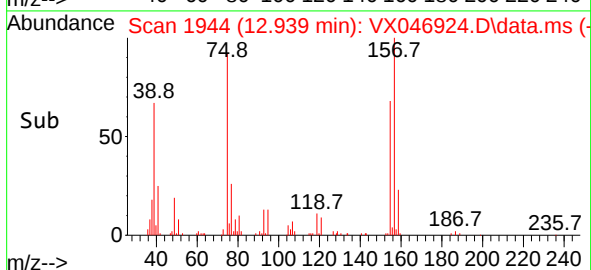
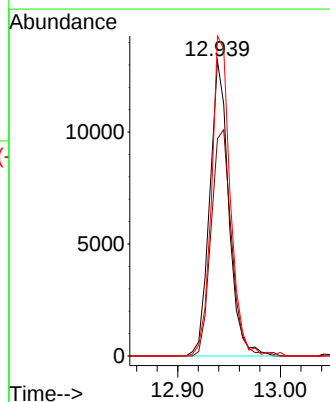
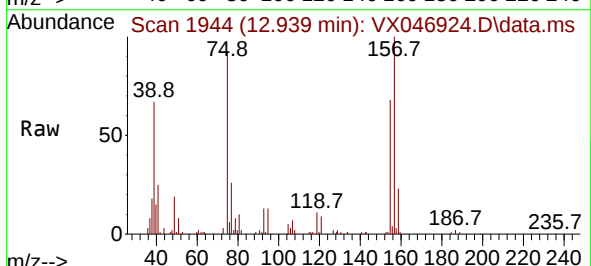
Manual Integrations
APPROVED

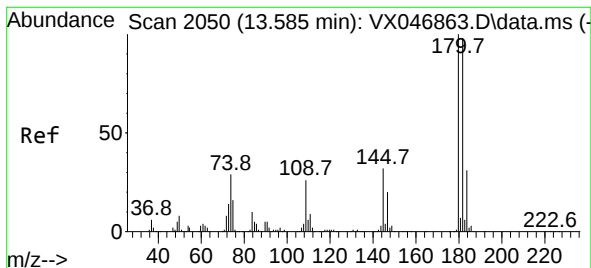
Reviewed By :John Carlone 07/10/2025
Supervised By :Mahesh Dadoda 07/10/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.157 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28

Tgt Ion: 75 Resp: 17023
Ion Ratio Lower Upper
75 100
155 81.8 43.1 129.4
157 107.1 56.5 169.5





#93

1,2,4-Trichlorobenzene

Concen: 20.268 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX046924.D

Acq: 09 Jul 2025 11:28

Instrument :

MSVOA_X

ClientSampleId :

VX0709WBSD01

Tgt Ion:180 Resp: 103990

Ion Ratio Lower Upper

180 100

182 96.8 47.3 141.9

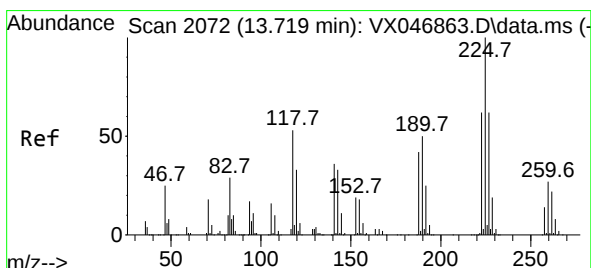
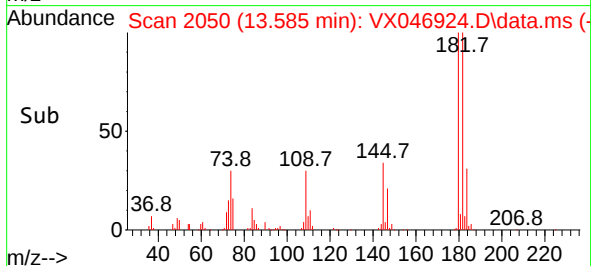
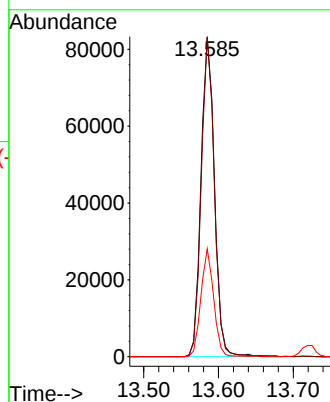
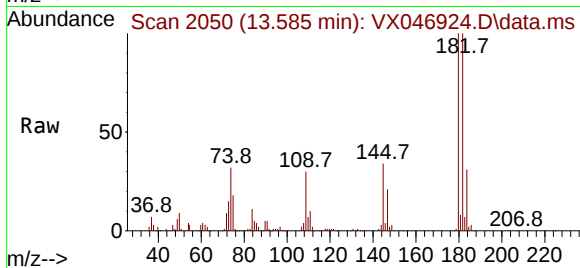
145 31.9 16.1 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/10/2025

Supervised By :Mahesh Dadoda 07/10/2025



#94

Hexachlorobutadiene

Concen: 19.619 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.000 min

Lab File: VX046924.D

Acq: 09 Jul 2025 11:28

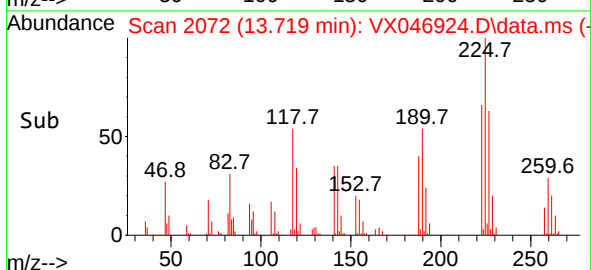
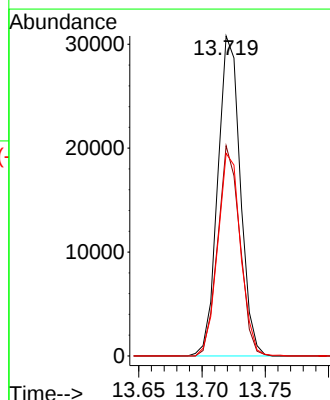
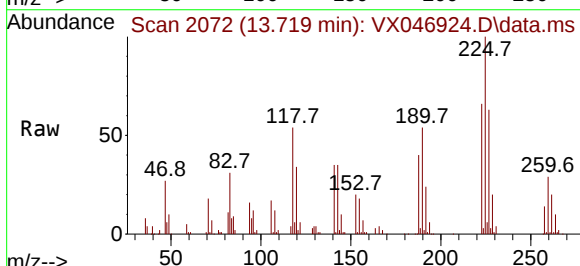
Tgt Ion:225 Resp: 37961

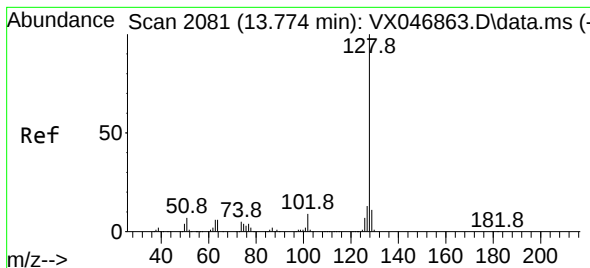
Ion Ratio Lower Upper

225 100

223 64.3 31.6 94.7

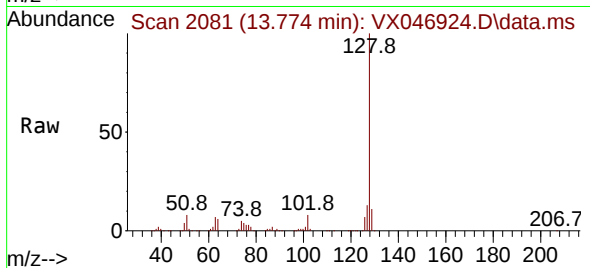
227 64.7 31.6 94.7





#95
Naphthalene
Concen: 21.201 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28

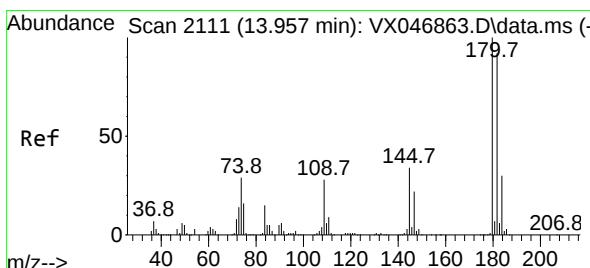
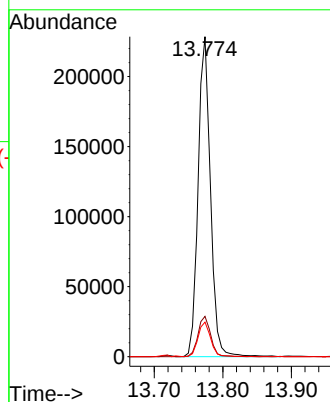
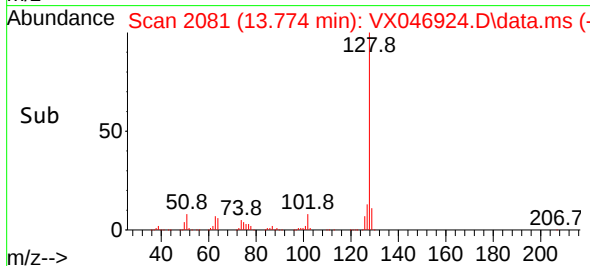
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01



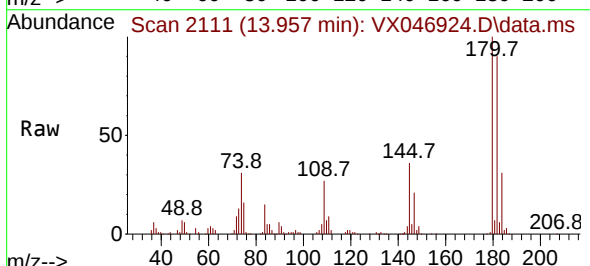
Tgt Ion:128 Resp: 28663
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/10/2025
Supervised By :Mahesh Dadoda 07/10/2025



#96
1,2,3-Trichlorobenzene
Concen: 20.877 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046924.D
Acq: 09 Jul 2025 11:28



Tgt Ion:180 Resp: 101210
Ion Ratio Lower Upper
180 100
182 94.3 46.7 140.1
145 33.6 16.8 50.3

