

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110725\
 Data File : VX048524.D
 Acq On : 07 Nov 2025 16:29
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Quant Time: Nov 08 04:43:36 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 08 04:36:23 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 11/10/2025
 Supervised By :Semsettin Yesilyurt 11/10/2025

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	180041	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	307413	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	271611	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	137081	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	123374	49.178	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.360%		
35) Dibromofluoromethane	5.373	113	107888	46.370	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.740%		
50) Toluene-d8	8.635	98	369557	50.927	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	101.860%		
62) 4-Bromofluorobenzene	11.061	95	136244	50.381	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.760%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	76351	52.335	ug/l	100
3) Chloromethane	1.301	50	106667	55.126	ug/l	100
4) Vinyl Chloride	1.380	62	107960	49.279	ug/l	100
5) Bromomethane	1.612	94	76656	55.356	ug/l	100
6) Chloroethane	1.691	64	68875	48.005	ug/l	100
7) Trichlorofluoromethane	1.892	101	159505	46.021	ug/l	100
8) Diethyl Ether	2.136	74	70765	50.864	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	92738	46.218	ug/l	100
10) Methyl Iodide	2.453	142	148356	49.960	ug/l	100
11) Tert butyl alcohol	2.941	59	124670	262.256	ug/l	100
12) 1,1-Dichloroethene	2.325	96	98074	46.794	ug/l	100
13) Acrolein	2.240	56	18158	266.459	ug/l	100
14) Allyl chloride	2.666	41	188637	48.341	ug/l	100
15) Acrylonitrile	3.056	53	363119	261.664	ug/l	100
16) Acetone	2.374	43	296864	249.987	ug/l	100
17) Carbon Disulfide	2.514	76	268053	45.450	ug/l	100
18) Methyl Acetate	2.697	43	156429	47.934	ug/l	100
19) Methyl tert-butyl Ether	3.105	73	381141	51.497	ug/l	100
20) Methylene Chloride	2.788	84	117536	48.142	ug/l	100
21) trans-1,2-Dichloroethene	3.093	96	107632	48.453	ug/l	100
22) Diisopropyl ether	3.751	45	371667	49.602	ug/l	100
23) Vinyl Acetate	3.715	43	1644477	250.599	ug/l	100
24) 1,1-Dichloroethane	3.605	63	198326	48.238	ug/l	100
25) 2-Butanone	4.538	43	455146	259.087	ug/l	100
26) 2,2-Dichloropropane	4.465	77	159000	45.363	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	130445	48.042	ug/l	100
28) Bromochloromethane	4.885	49	97819	48.431	ug/l	100
29) Tetrahydrofuran	4.989	42	313988	250.943	ug/l	100
30) Chloroform	5.087	83	201702	47.521	ug/l	100
31) Cyclohexane	5.458	56	156130	46.347	ug/l	100
32) 1,1,1-Trichloroethane	5.373	97	175119	47.275	ug/l	100
36) 1,1-Dichloropropene	5.678	75	131207	42.114	ug/l	100
37) Ethyl Acetate	4.696	43	205009	46.746	ug/l	100
38) Carbon Tetrachloride	5.666	117	149370	42.117	ug/l	100
39) Methylcyclohexane	7.367	83	156904	44.852	ug/l	100
40) Benzene	6.025	78	432976	44.833	ug/l	100

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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.904	41	90811	47.085	ug/l	100
42) 1,2-Dichloroethane	6.074	62	147877	44.690	ug/l	100
43) Isopropyl Acetate	6.324	43	285622	46.331	ug/l	100
44) Trichloroethene	7.111	130	109058	47.244	ug/l	100
45) 1,2-Dichloropropane	7.415	63	110204	49.629	ug/l	100
46) Dibromomethane	7.568	93	82377	50.863	ug/l	100
47) Bromodichloromethane	7.806	83	167028	51.695	ug/l	100
48) Methyl methacrylate	7.678	41	142167	51.877	ug/l	100
49) 1,4-Dioxane	7.647	88	45365	1086.384	ug/l	100
51) 4-Methyl-2-Pentanone	8.555	43	952270	271.365	ug/l	100
52) Toluene	8.702	92	269581	53.020	ug/l	100
53) t-1,3-Dichloropropene	8.964	75	175854	52.820	ug/l	100
54) cis-1,3-Dichloropropene	8.354	75	186249	54.027	ug/l	100
55) 1,1,2-Trichloroethane	9.135	97	110910	54.597	ug/l	100
56) Ethyl methacrylate	9.098	69	190086	56.242	ug/l	100
57) 1,3-Dichloropropane	9.293	76	190119	53.768	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.226	63	544454	302.318	ug/l	100
59) 2-Hexanone	9.415	43	713506	273.339	ug/l	100
60) Dibromochloromethane	9.507	129	134082	53.758	ug/l	100
61) 1,2-Dibromoethane	9.592	107	117046	53.197	ug/l	100
64) Tetrachloroethene	9.257	164	88926	45.076	ug/l	100
65) Chlorobenzene	10.061	112	299156	46.404	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.147	131	106481	49.295	ug/l	100
67) Ethyl Benzene	10.177	91	512428	47.335	ug/l	100
68) m/p-Xylenes	10.287	106	391085	95.921	ug/l	100
69) o-Xylene	10.622	106	190935	47.864	ug/l	100
70) Styrene	10.634	104	328665	49.116	ug/l	100
71) Bromoform	10.781	173	94463	47.401	ug/l	100
73) Isopropylbenzene	10.945	105	475097	47.748	ug/l	100
74) N-amyl acetate	10.823	43	245758	49.190	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.195	83	168512	48.023	ug/l	100
76) 1,2,3-Trichloropropane	11.220	75	138398m	47.352	ug/l	
77) Bromobenzene	11.177	156	124641	48.510	ug/l	100
78) n-propylbenzene	11.287	91	551985	47.178	ug/l	100
79) 2-Chlorotoluene	11.348	91	334083	47.255	ug/l	100
80) 1,3,5-Trimethylbenzene	11.433	105	386446	47.641	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	59424	51.468	ug/l	100
82) 4-Chlorotoluene	11.433	91	392809	47.366	ug/l	100
83) tert-Butylbenzene	11.695	119	403731	48.121	ug/l	100
84) 1,2,4-Trimethylbenzene	11.732	105	397157	48.526	ug/l	100
85) sec-Butylbenzene	11.872	105	479253	46.218	ug/l	100
86) p-Isopropyltoluene	11.988	119	409592	46.983	ug/l	100
87) 1,3-Dichlorobenzene	11.951	146	225309	46.787	ug/l	100
88) 1,4-Dichlorobenzene	12.024	146	230056	47.350	ug/l	100
89) n-Butylbenzene	12.311	91	372536	45.552	ug/l	100
90) Hexachloroethane	12.518	117	75599	45.515	ug/l	100
91) 1,2-Dichlorobenzene	12.317	146	222592	48.150	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.921	75	40699	49.910	ug/l	100
93) 1,2,4-Trichlorobenzene	13.567	180	146070	47.549	ug/l	100
94) Hexachlorobutadiene	13.707	225	55716	43.386	ug/l	100
95) Naphthalene	13.756	128	507140	51.347	ug/l	100
96) 1,2,3-Trichlorobenzene	13.939	180	139324	48.759	ug/l	100

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VSTDICCC050

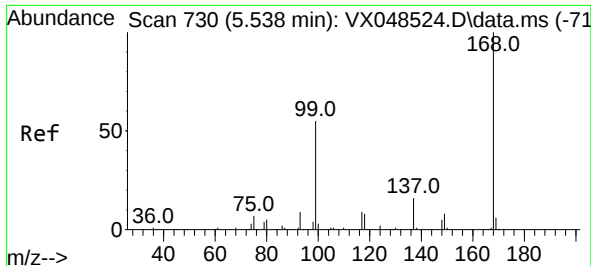
Manual Integrations
APPROVED

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 08 04:36:23 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



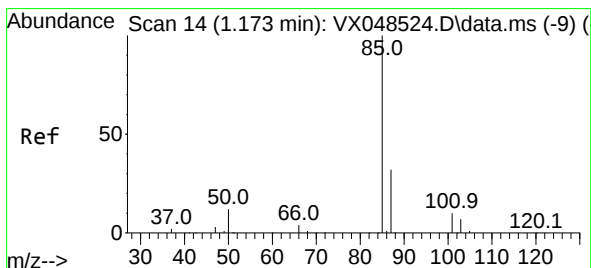
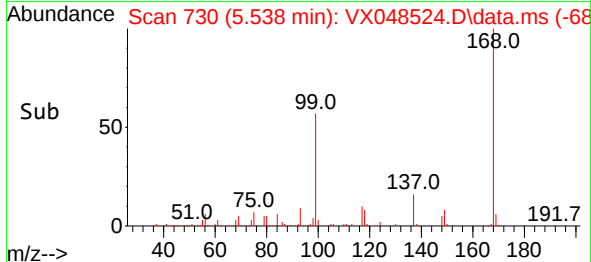
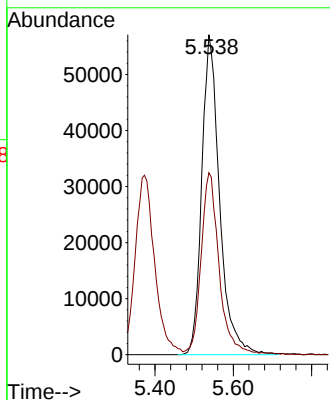
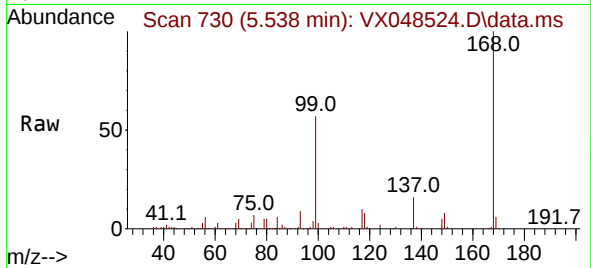
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:168 Resp: 18004
Ion Ratio Lower Upper
168 100
99 56.5 45.2 67.8

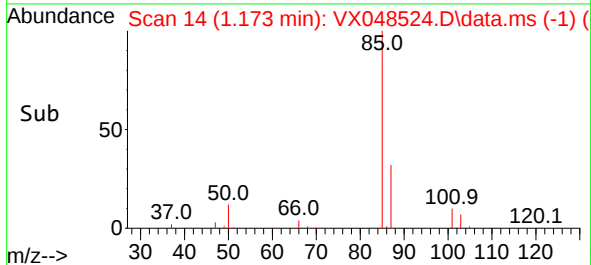
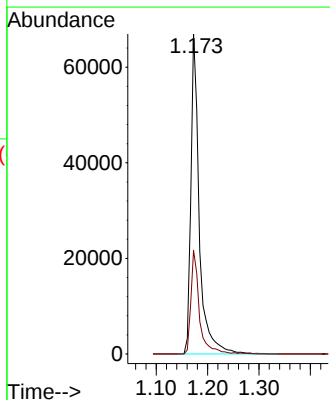
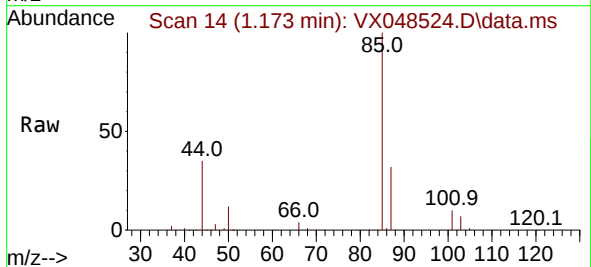
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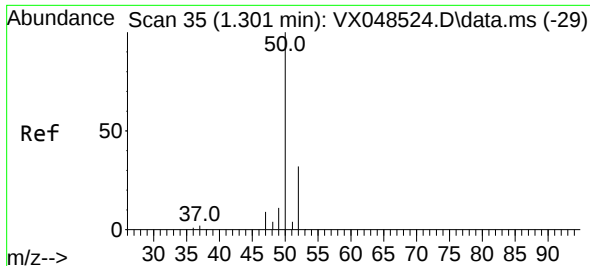
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#2
Dichlorodifluoromethane
Concen: 52.335 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

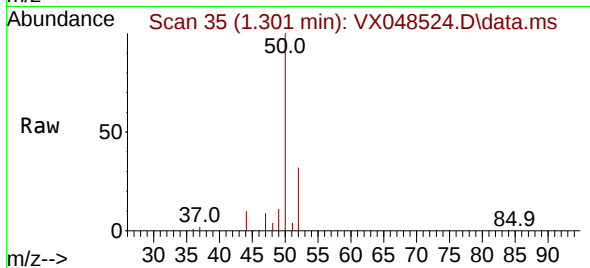
Tgt Ion: 85 Resp: 76351
Ion Ratio Lower Upper
85 100
87 32.4 16.2 48.6





#3
Chloromethane
Concen: 55.126 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

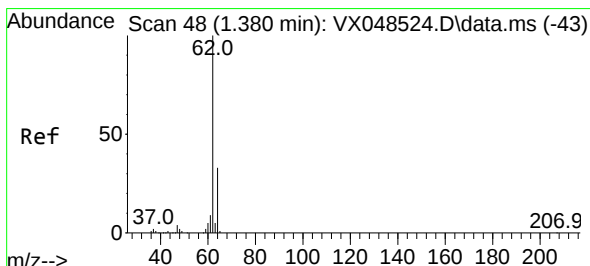
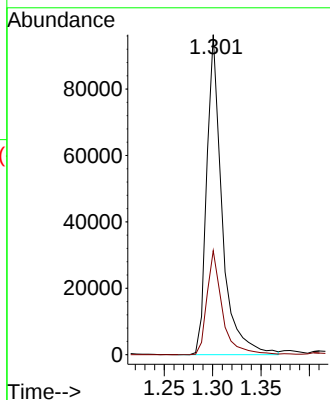
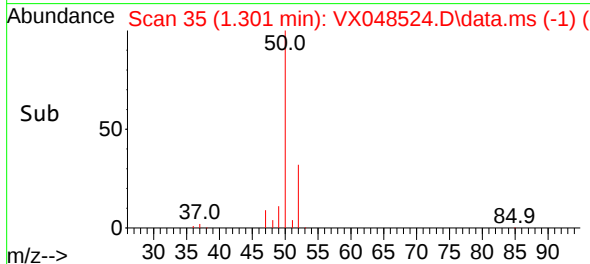
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 50 Resp: 10666
Ion Ratio Lower Upper
50 100
52 32.5 26.0 39.0

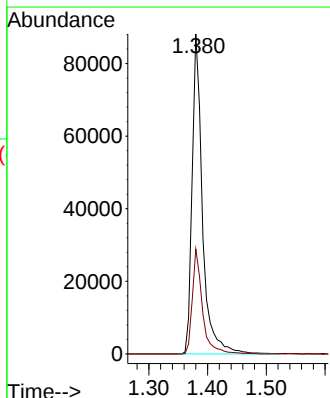
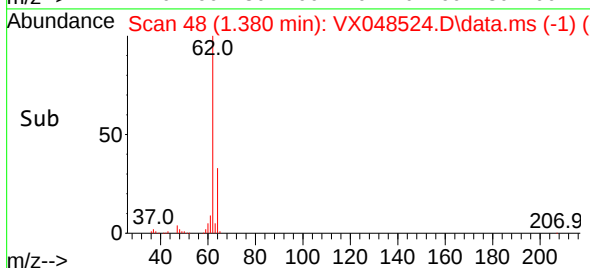
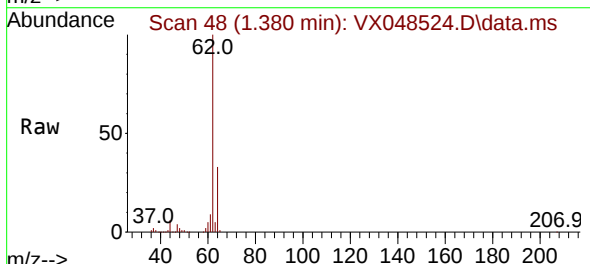
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#4
Vinyl Chloride
Concen: 49.279 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

Tgt Ion: 62 Resp: 107960
Ion Ratio Lower Upper
62 100
64 32.8 26.2 39.4





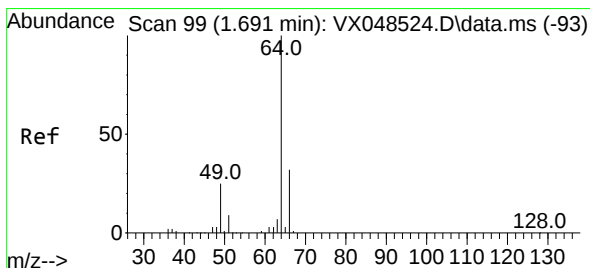
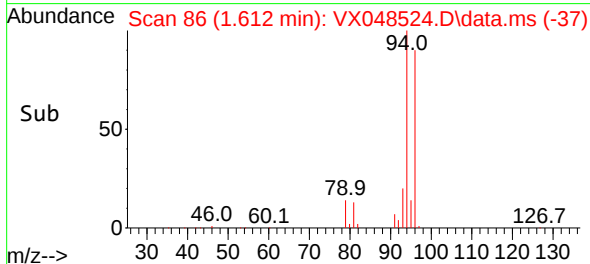
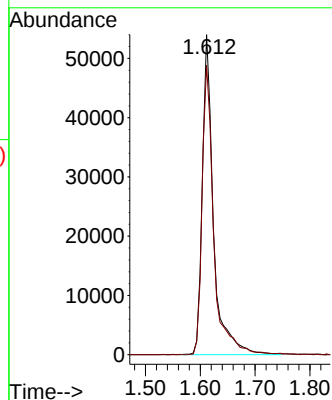
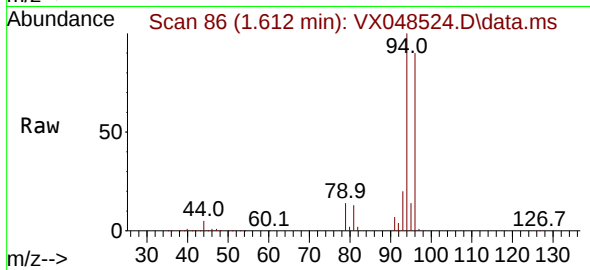
#5
Bromomethane
Concen: 55.356 ug/l
RT: 1.612 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 94 Resp: 76650
Ion Ratio Lower Upper
94 100
96 90.4 72.3 108.5

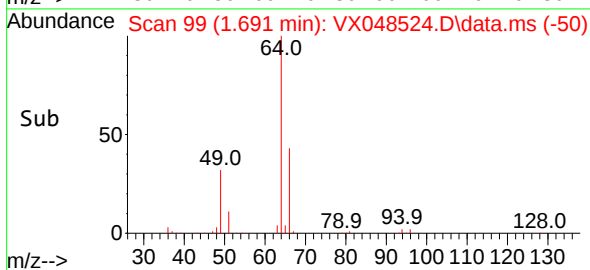
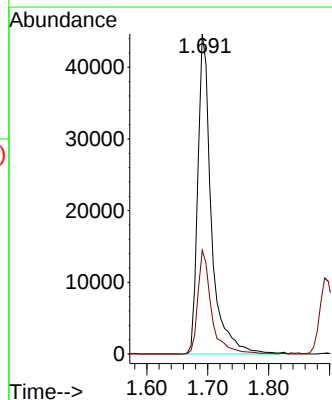
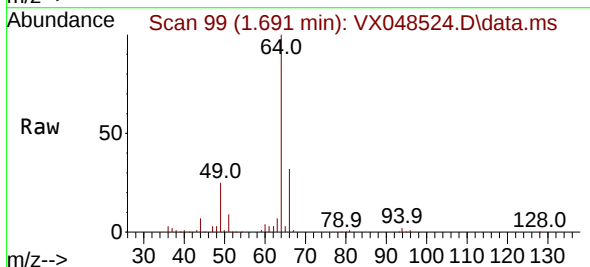
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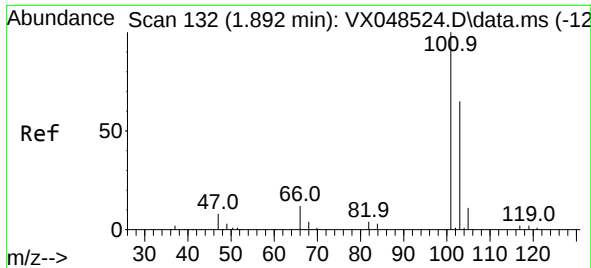
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#6
Chloroethane
Concen: 48.005 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX048524.D
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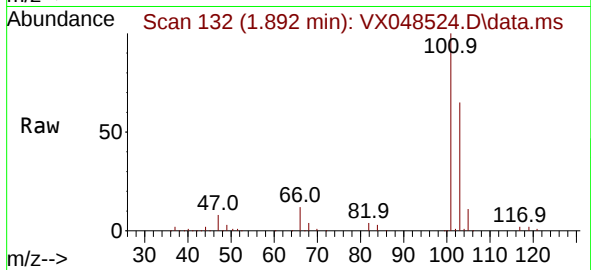
Tgt Ion: 64 Resp: 68875
Ion Ratio Lower Upper
64 100
66 32.4 25.9 38.9





#7
Trichlorofluoromethane
Concen: 46.021 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048524.D
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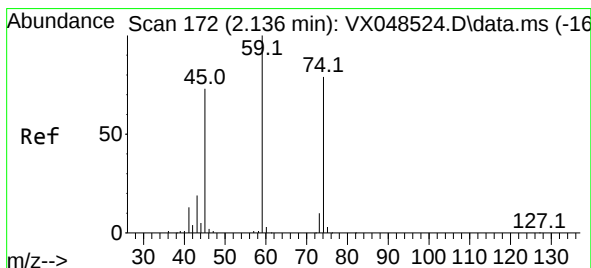
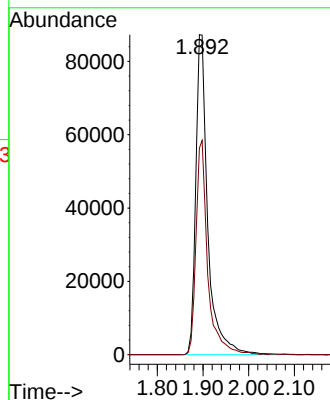
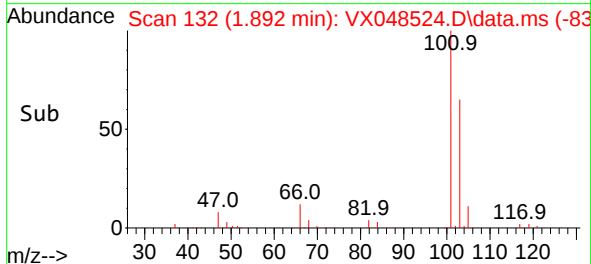
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:101 Resp: 15950
Ion Ratio Lower Upper
101 100
103 64.6 51.7 77.5

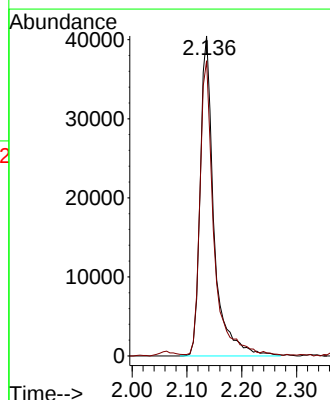
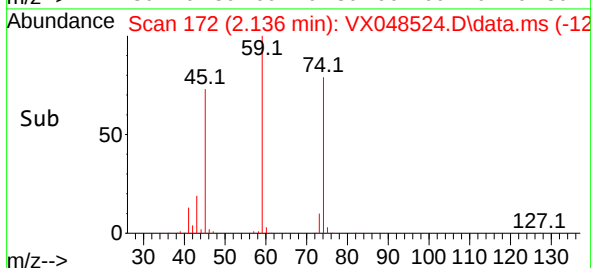
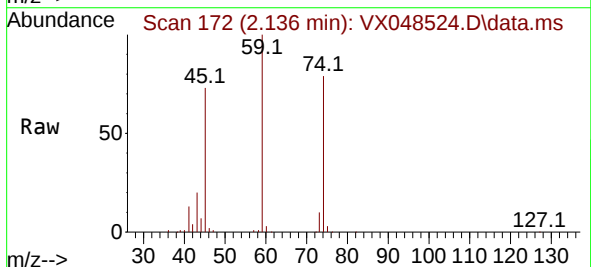
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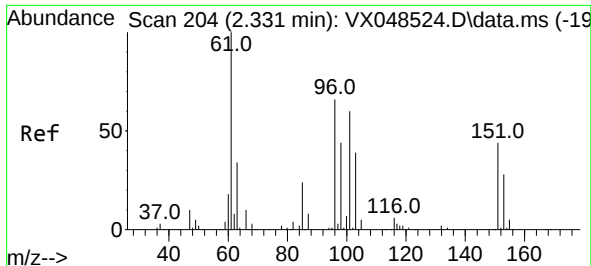
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#8
Diethyl Ether
Concen: 50.864 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

Tgt Ion: 74 Resp: 70765
Ion Ratio Lower Upper
74 100
45 91.7 45.9 137.6





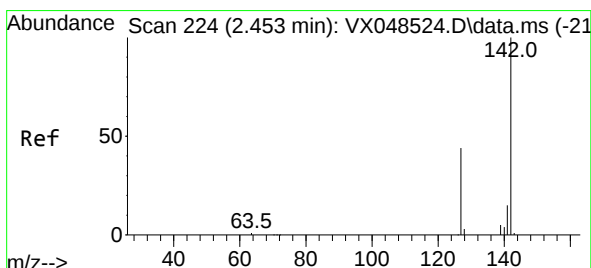
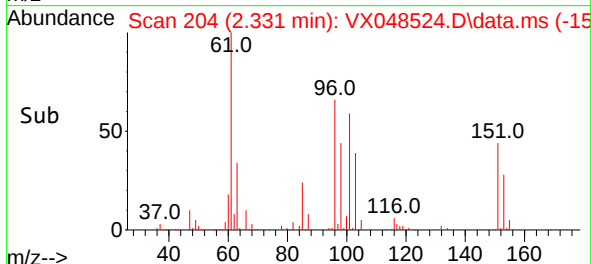
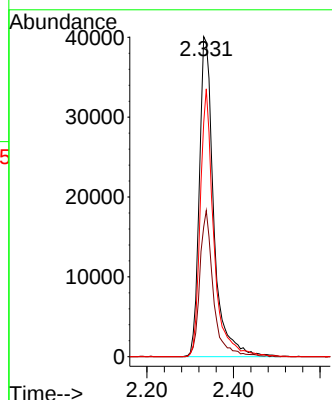
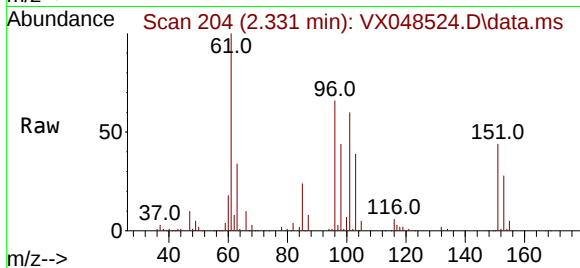
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1,1,2-Trichlorotrifluoroethane
Concen: 46.218 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 92738
Ion Ratio Lower Upper
101 100
85 42.9 34.3 51.5
151 78.9 63.1 94.7

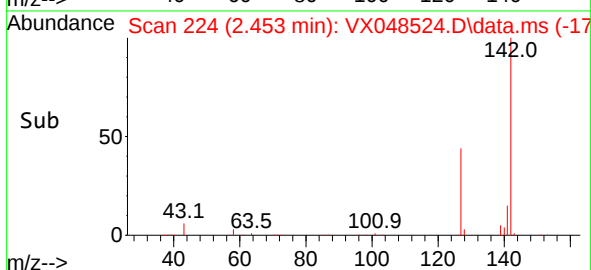
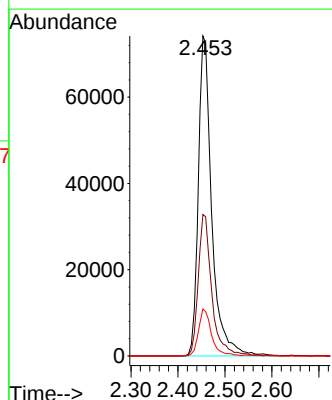
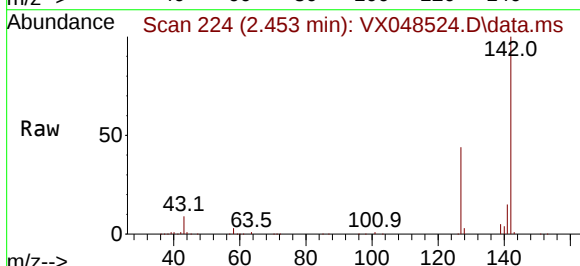
Manual Integrations
APPROVED

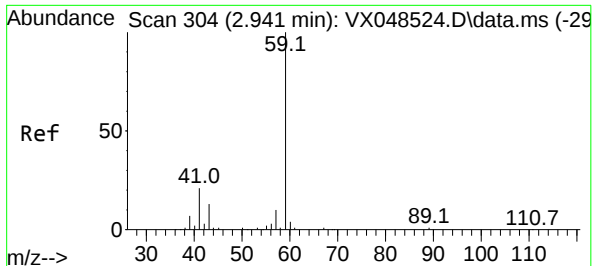
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#10
Methyl Iodide
Concen: 49.960 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

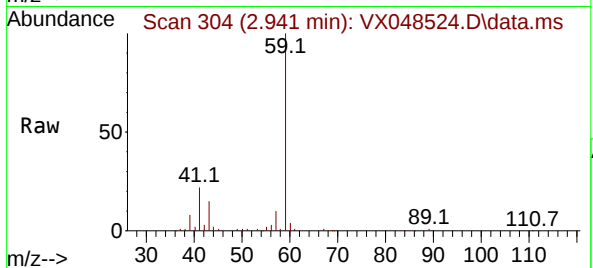
Tgt Ion:142 Resp: 148356
Ion Ratio Lower Upper
142 100
127 44.7 35.8 53.6
141 14.2 11.4 17.0





#11
Tert butyl alcohol
Concen: 262.256 ug/l
RT: 2.941 min Scan# 304
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

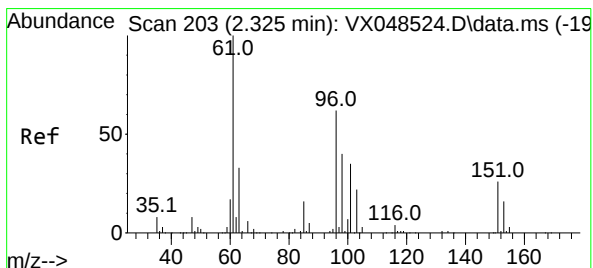
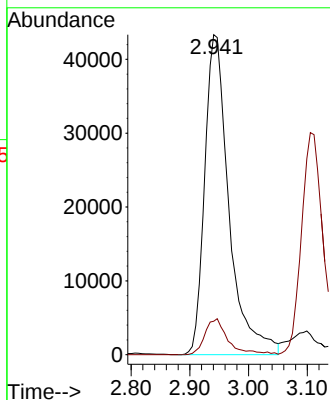
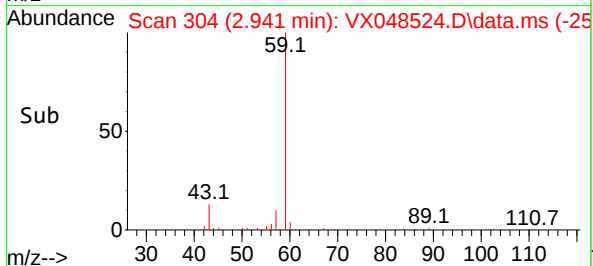
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



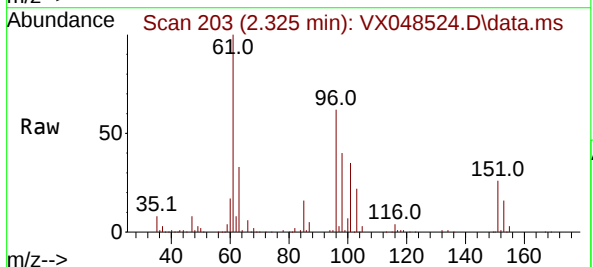
Tgt Ion: 59 Resp: 124670
Ion Ratio Lower Upper
59 100
57 10.8 8.6 13.0

Manual Integrations
APPROVED

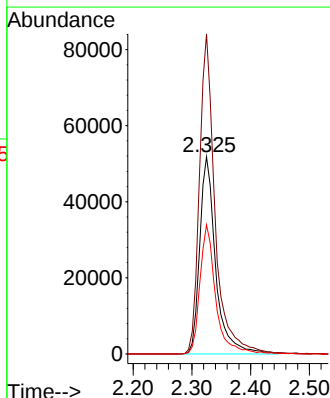
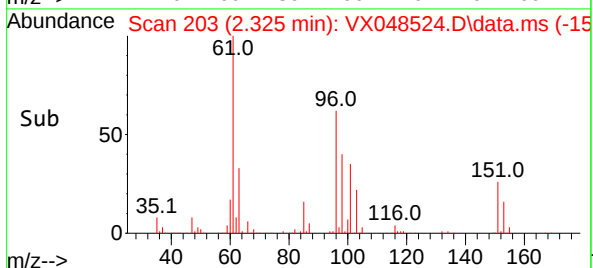
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025

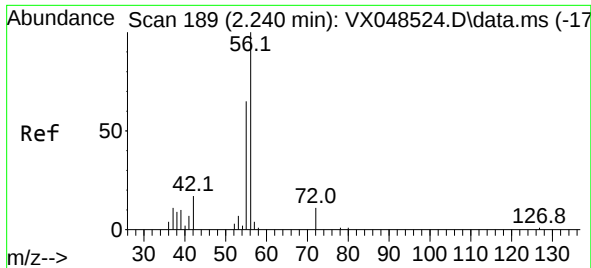


#12
1,1-Dichloroethene
Concen: 46.794 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29



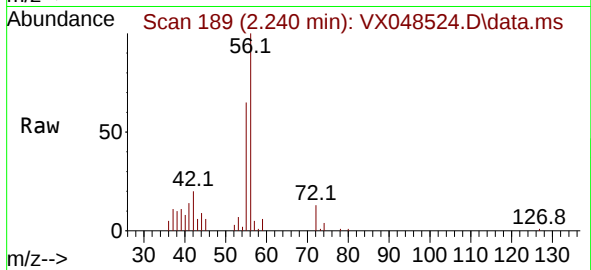
Tgt Ion: 96 Resp: 98074
Ion Ratio Lower Upper
96 100
61 162.2 129.8 194.6
98 65.4 52.3 78.5





#13
Acrolein
Concen: 266.459 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

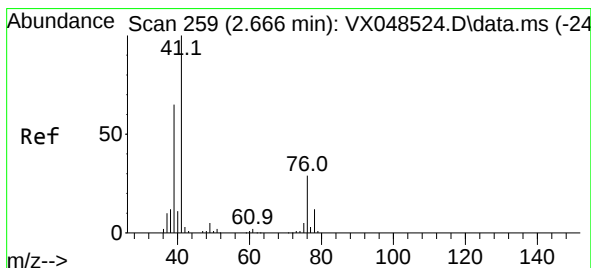
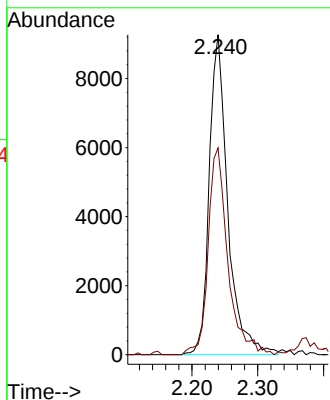
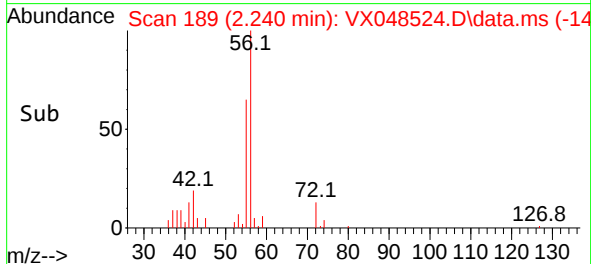
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 18158
Ion Ratio Lower Upper
56 100
55 68.6 54.9 82.3

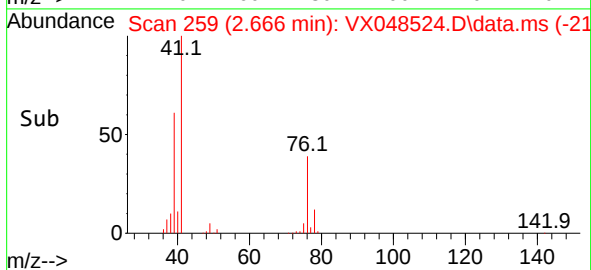
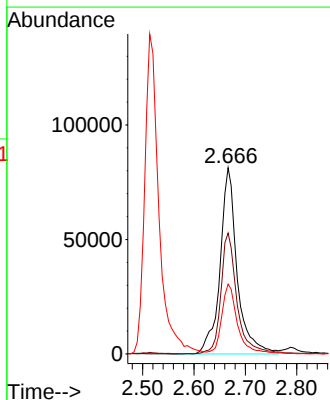
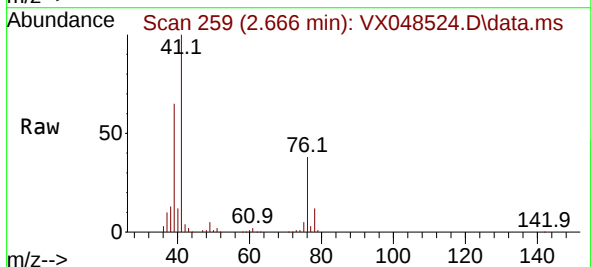
Manual Integrations
APPROVED

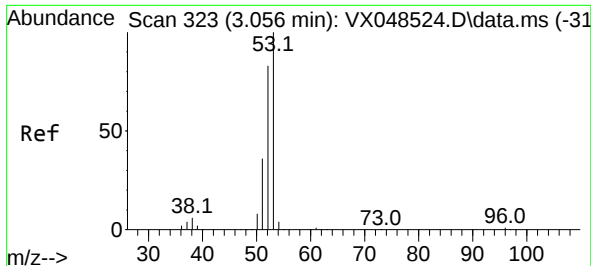
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#14
Allyl chloride
Concen: 48.341 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

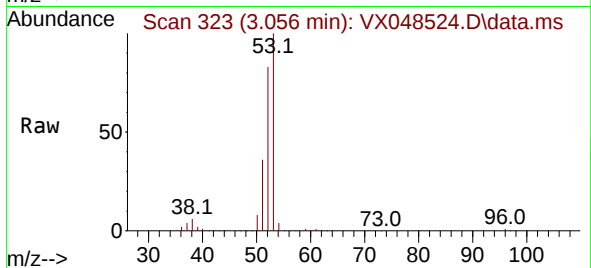
Tgt Ion: 41 Resp: 188637
Ion Ratio Lower Upper
41 100
39 60.8 48.6 73.0
76 34.6 27.7 41.5





#15
Acrylonitrile
Concen: 261.664 ug/l
RT: 3.056 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

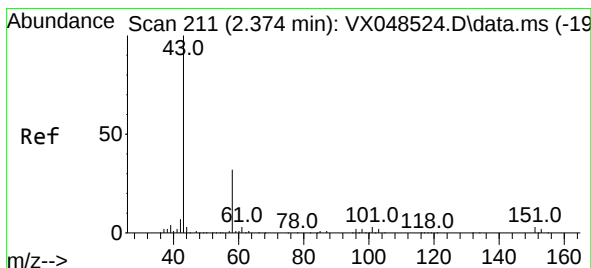
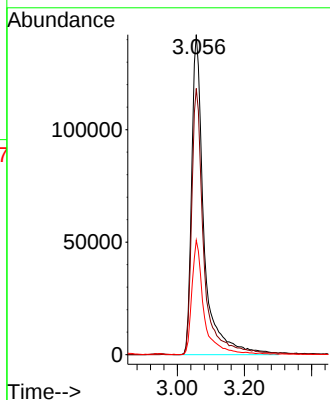
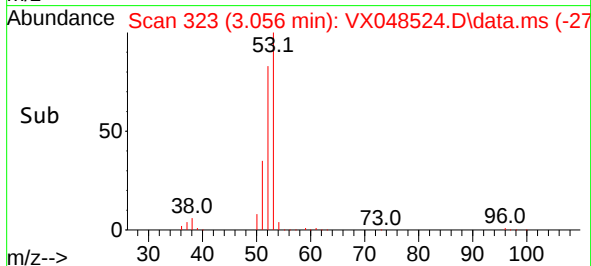
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



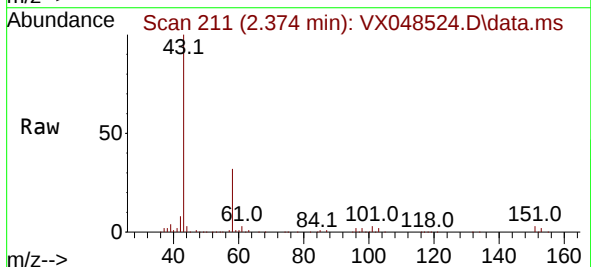
Tgt Ion: 53 Resp: 363119
Ion Ratio Lower Upper
53 100
52 81.6 65.3 97.9
51 34.7 27.8 41.6

Manual Integrations
APPROVED

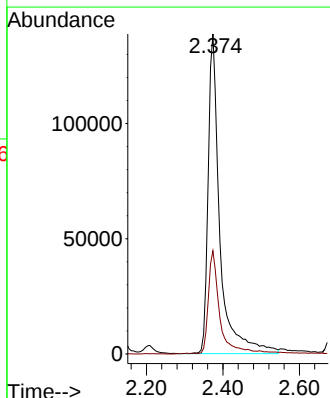
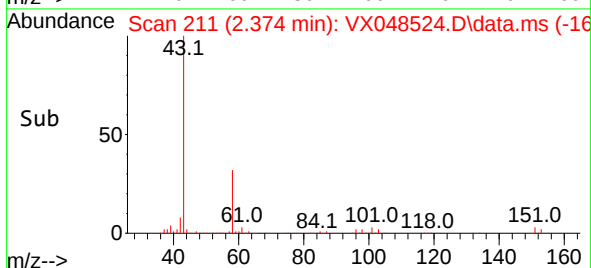
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025

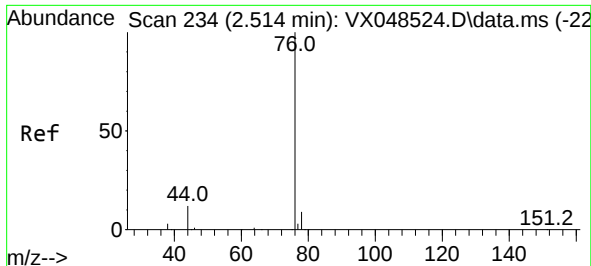


#16
Acetone
Concen: 249.987 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29



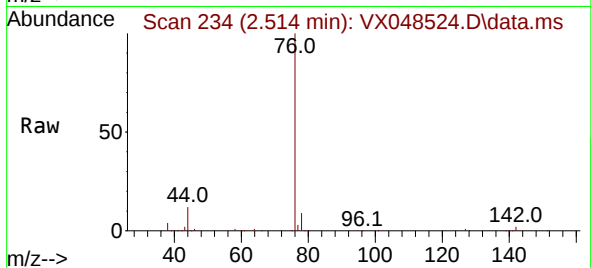
Tgt Ion: 43 Resp: 296864
Ion Ratio Lower Upper
43 100
58 32.2 25.8 38.6





#17
Carbon Disulfide
Concen: 45.450 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

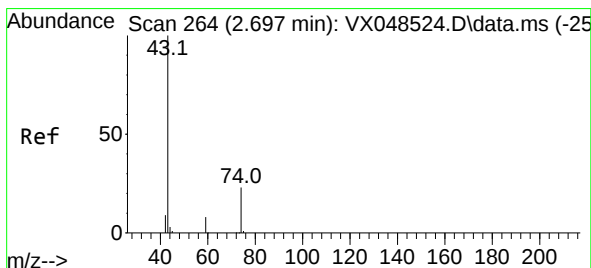
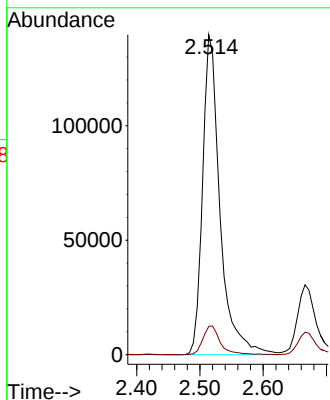
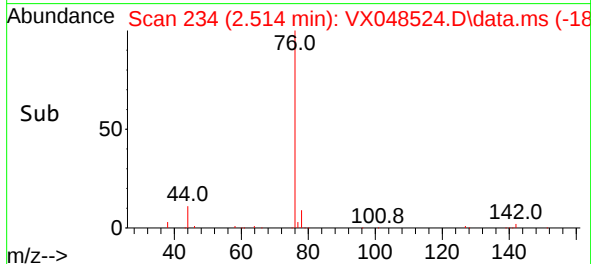
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 26805
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7

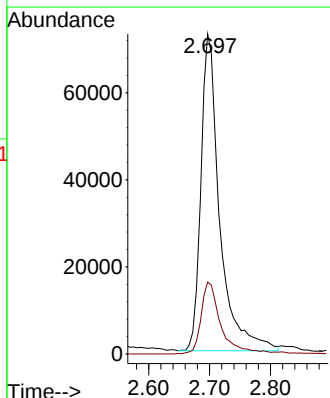
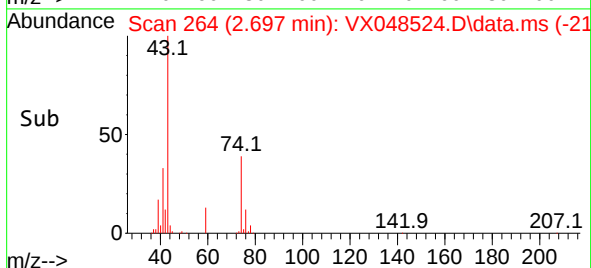
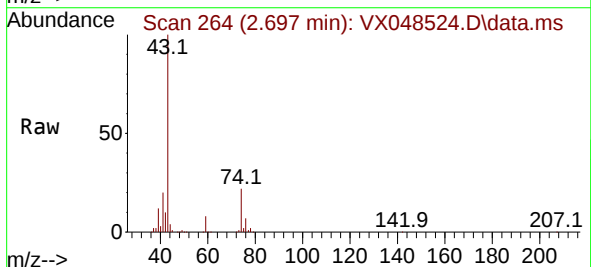
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#18
Methyl Acetate
Concen: 47.934 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

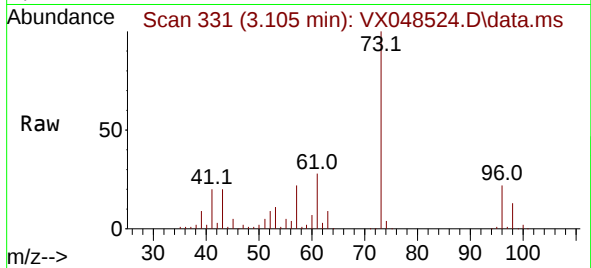
Tgt Ion: 43 Resp: 156429
Ion Ratio Lower Upper
43 100
74 23.9 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 51.497 ug/l
RT: 3.105 min Scan# 331
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

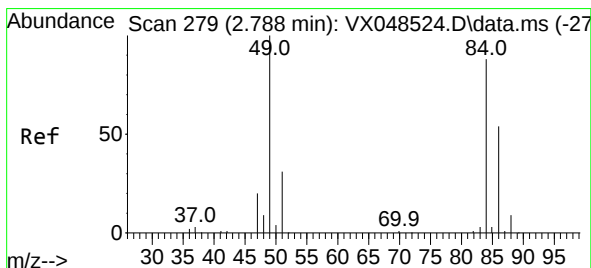
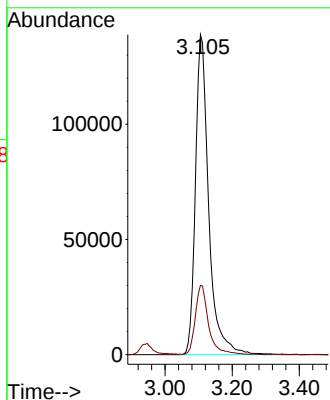
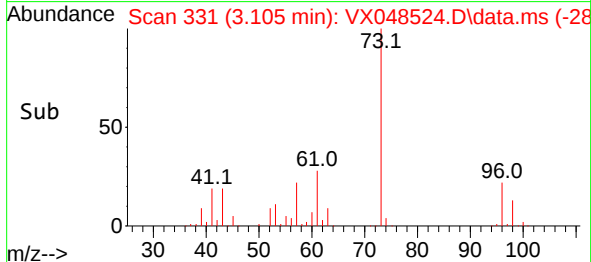
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 73 Resp: 38114
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9

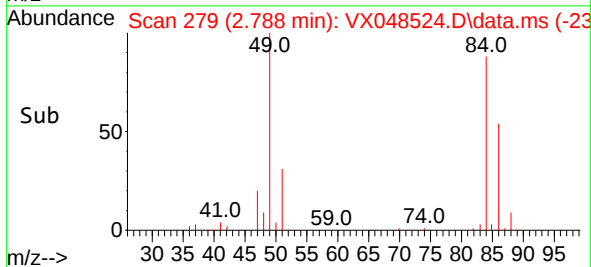
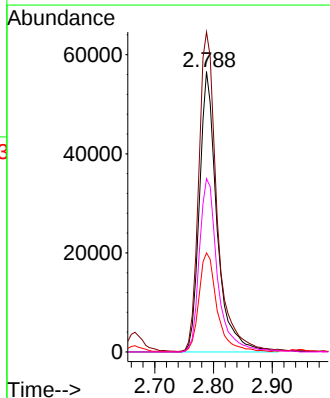
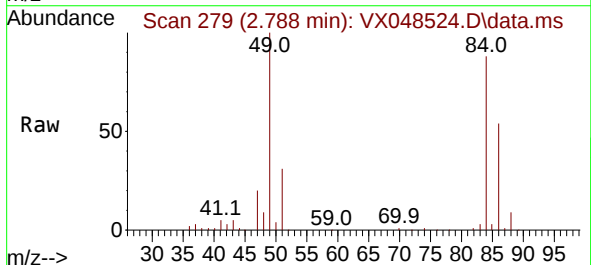
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#20
Methylene Chloride
Concen: 48.142 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

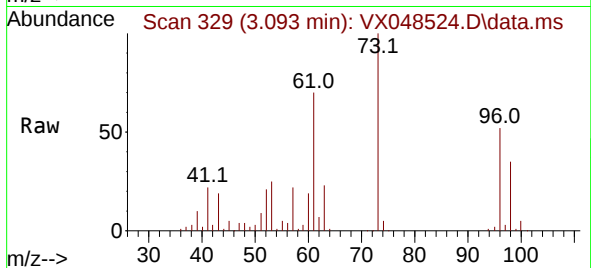
Tgt Ion: 84 Resp: 117536
Ion Ratio Lower Upper
84 100
49 114.0 91.2 136.8
51 35.4 28.3 42.5
86 61.8 49.4 74.2





#21
trans-1,2-Dichloroethene
Concen: 48.453 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

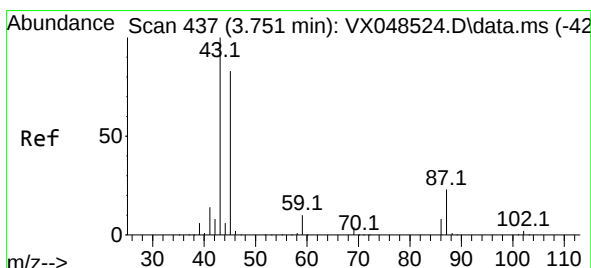
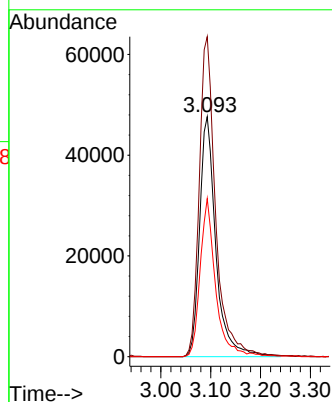
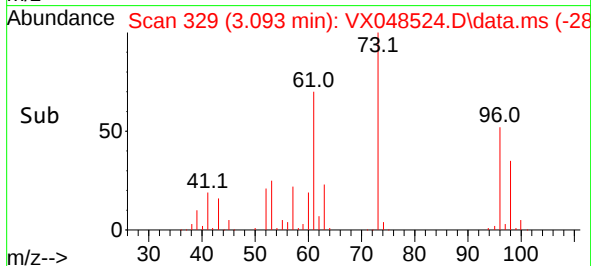
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



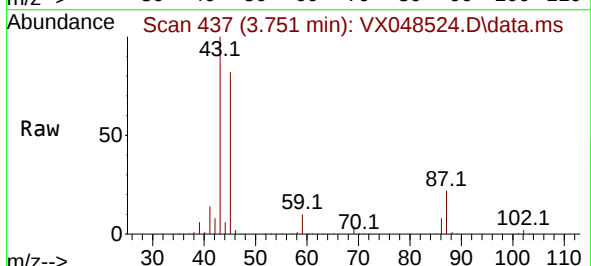
Tgt Ion: 96 Resp: 107632
Ion Ratio Lower Upper
96 100
61 133.4 106.7 160.1
98 65.9 52.7 79.1

Manual Integrations
APPROVED

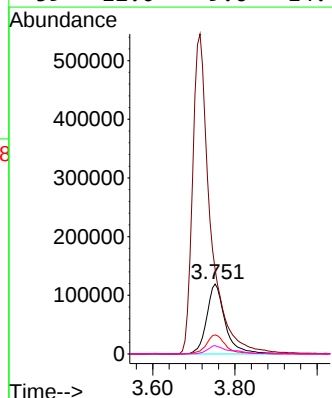
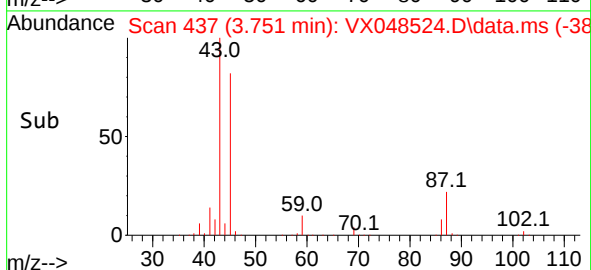
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#22
Diisopropyl ether
Concen: 49.602 ug/l
RT: 3.751 min Scan# 437
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29



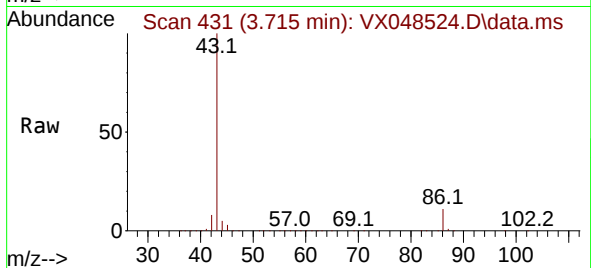
Tgt Ion: 45 Resp: 371667
Ion Ratio Lower Upper
45 100
43 120.5 96.4 144.6
87 27.2 21.8 32.6
59 12.0 9.6 14.4





#23
Vinyl Acetate
Concen: 250.599 ug/l
RT: 3.715 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

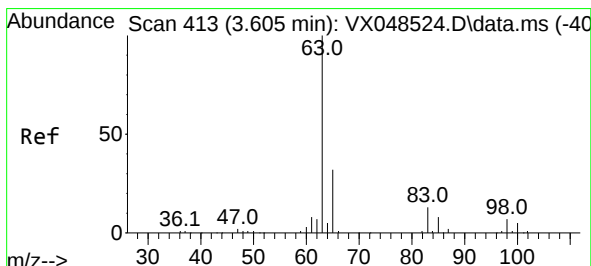
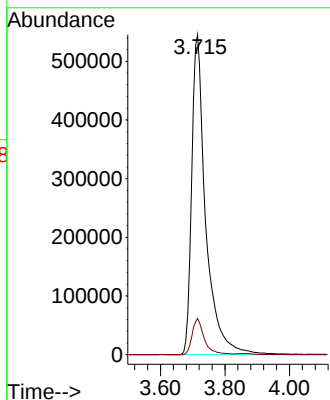
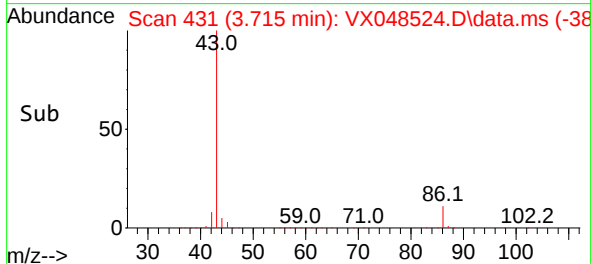
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



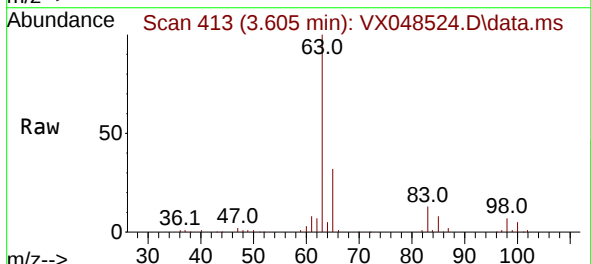
Tgt Ion: 43 Resp: 164447
Ion Ratio Lower Upper
43 100
86 11.3 9.0 13.6

Manual Integrations
APPROVED

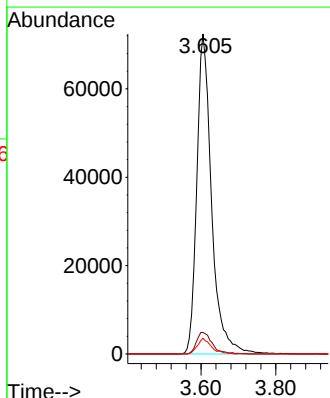
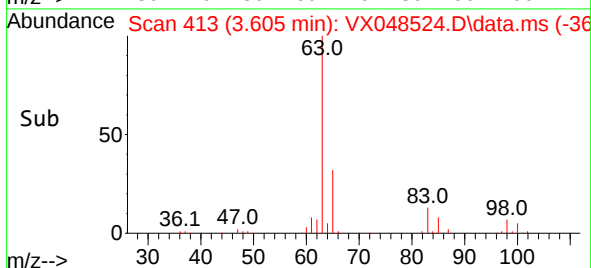
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025

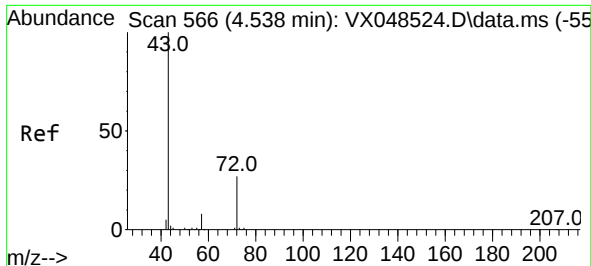


#24
1,1-Dichloroethane
Concen: 48.238 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29



Tgt Ion: 63 Resp: 198326
Ion Ratio Lower Upper
63 100
98 6.8 3.4 10.2
100 4.9 2.5 7.4





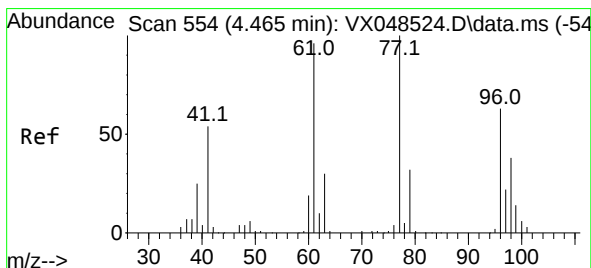
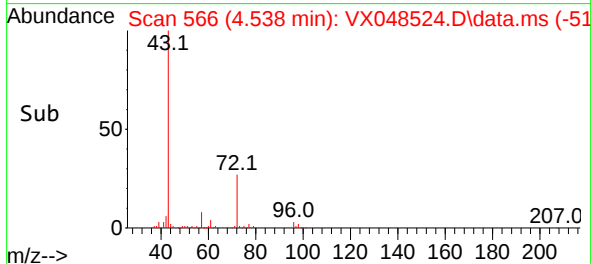
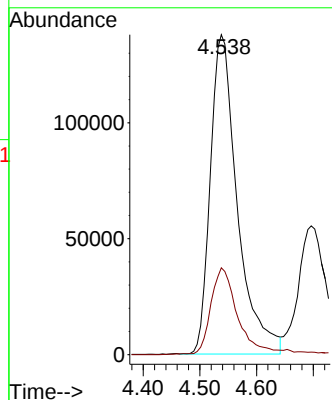
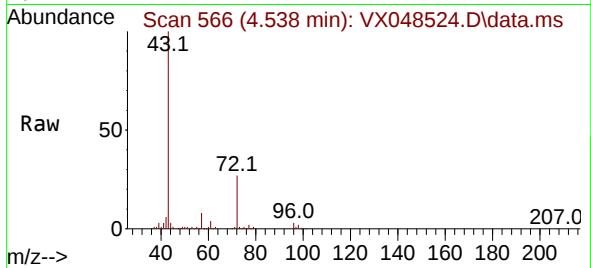
#25
2-Butanone
Concen: 259.087 ug/l
RT: 4.538 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 455140
Ion Ratio Lower Upper
43 100
72 26.9 21.5 32.3

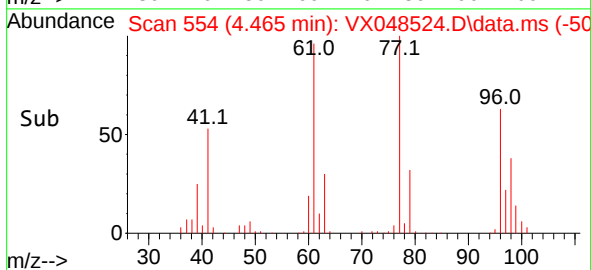
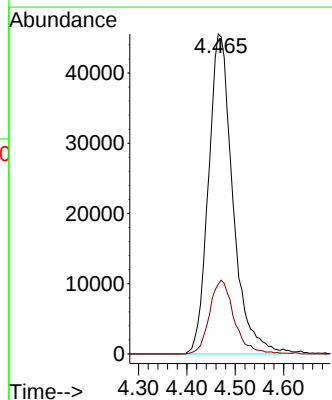
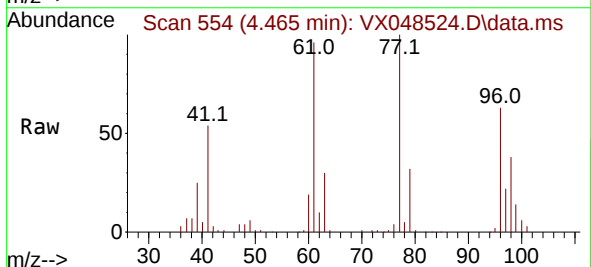
Manual Integrations
APPROVED

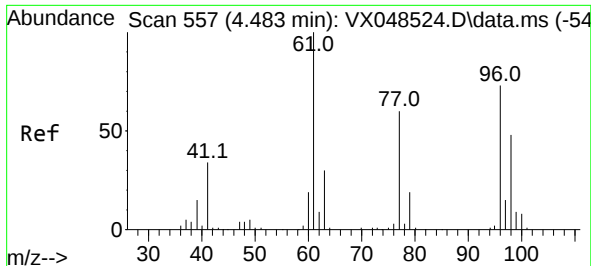
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#26
2,2-Dichloropropane
Concen: 45.363 ug/l
RT: 4.465 min Scan# 554
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

Tgt Ion: 77 Resp: 159000
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 48.042 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX048524.D

Acq: 07 Nov 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 96 Resp: 13044

Ion Ratio Lower Upper

96 100

61 139.8 0.0 279.6

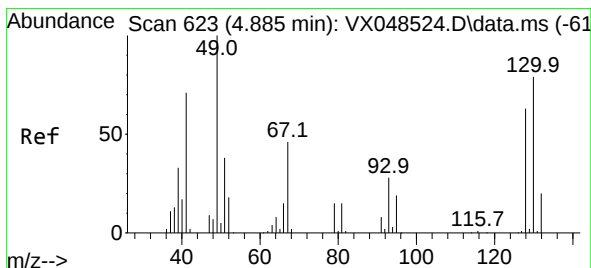
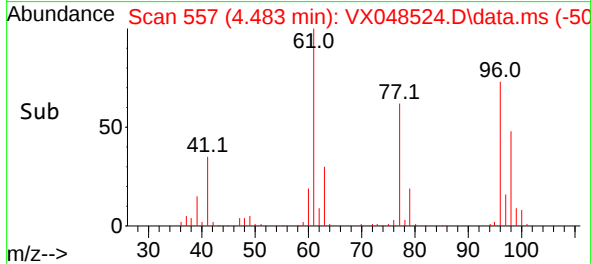
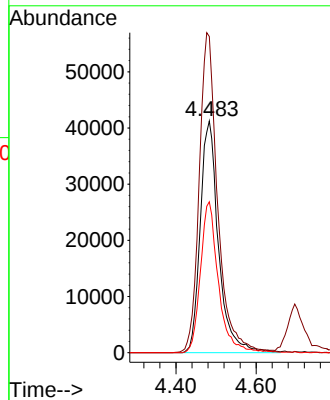
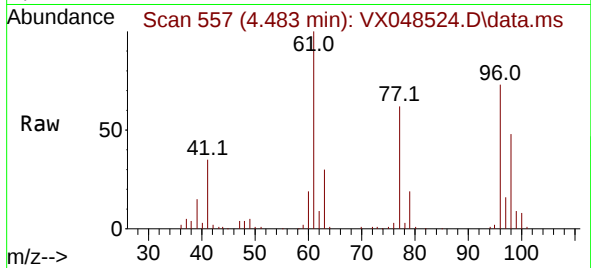
98 64.1 0.0 128.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2025

Supervised By :Semsettin Yesilyurt 11/10/2025



#28

Bromochloromethane

Concen: 48.431 ug/l

RT: 4.885 min Scan# 623

Delta R.T. 0.000 min

Lab File: VX048524.D

Acq: 07 Nov 2025 16:29

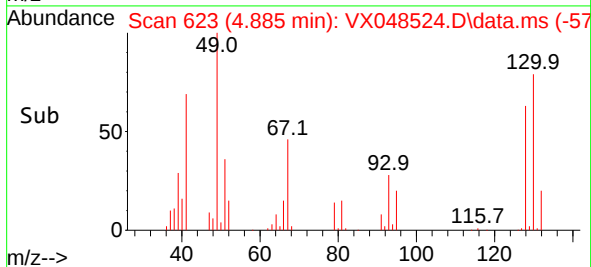
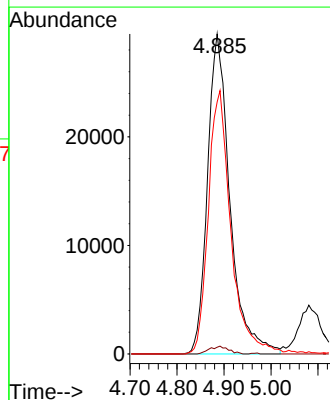
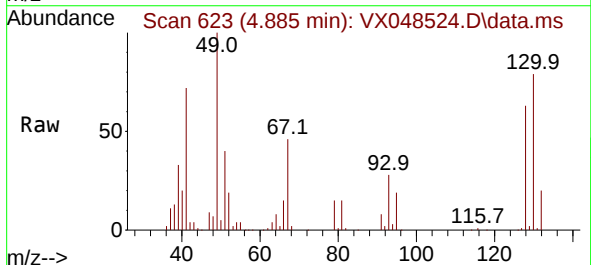
Tgt Ion: 49 Resp: 97819

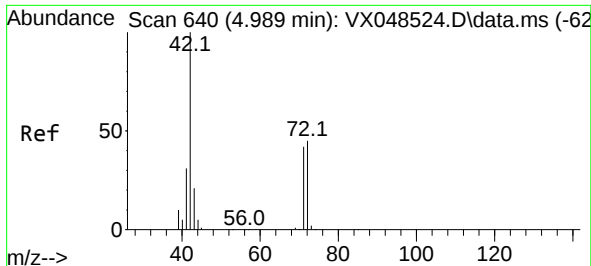
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.2

130 82.4 65.9 98.9





#29

Tetrahydrofuran

Concen: 250.943 ug/l

RT: 4.989 min Scan# 640

Delta R.T. 0.000 min

Lab File: VX048524.D

Acq: 07 Nov 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 42 Resp: 31398

Ion Ratio Lower Upper

42 100

72 45.2 36.3 54.5

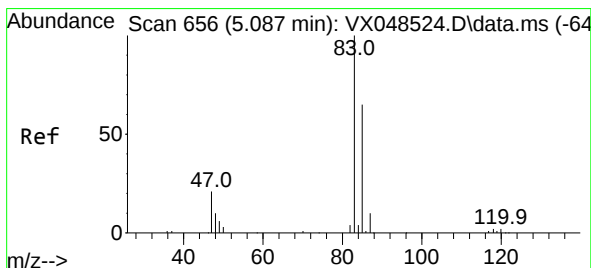
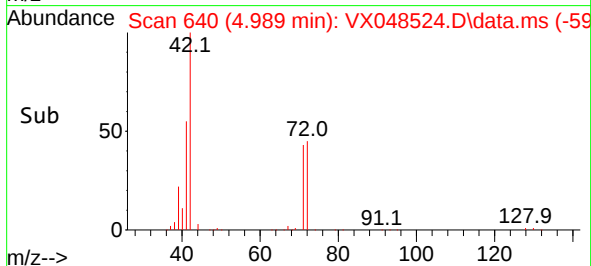
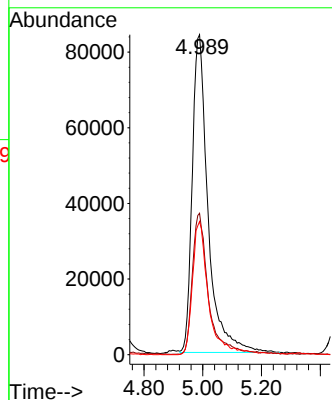
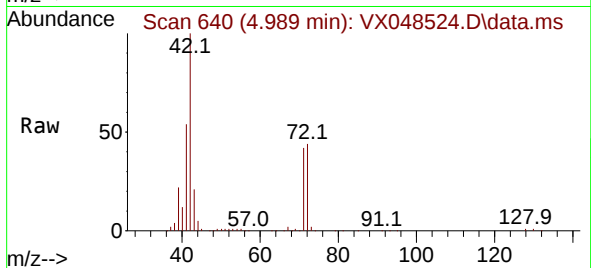
71 42.5 34.1 51.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2025

Supervised By :Semsettin Yesilyurt 11/10/2025



#30

Chloroform

Concen: 47.521 ug/l

RT: 5.087 min Scan# 656

Delta R.T. 0.000 min

Lab File: VX048524.D

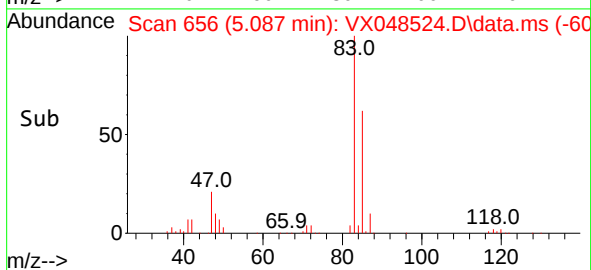
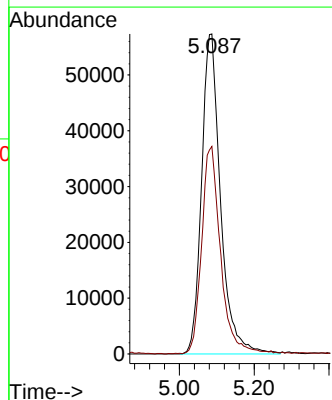
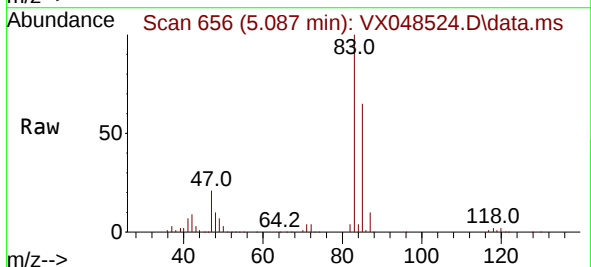
Acq: 07 Nov 2025 16:29

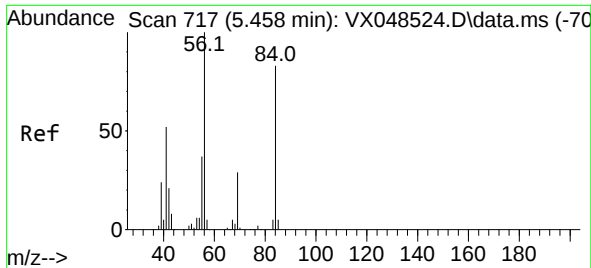
Tgt Ion: 83 Resp: 201702

Ion Ratio Lower Upper

83 100

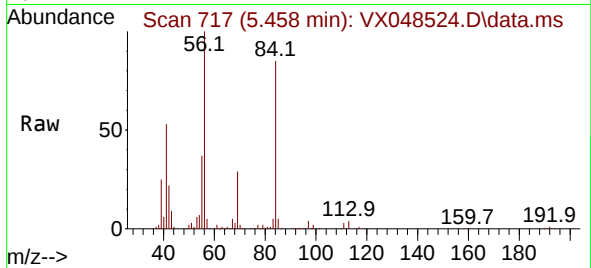
85 64.7 51.8 77.6





#31
Cyclohexane
Concen: 46.347 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

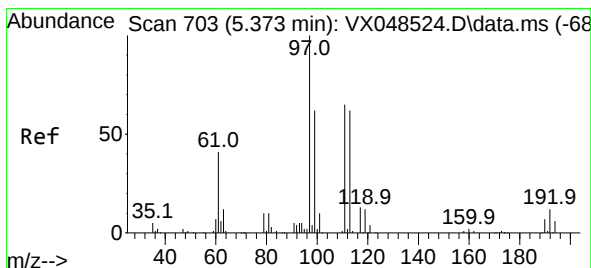
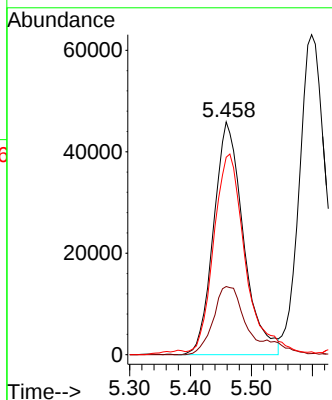
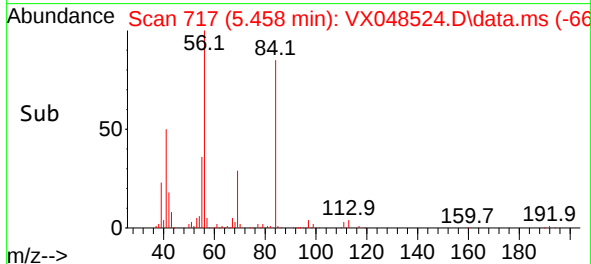
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 156130
Ion Ratio Lower Upper
56 100
69 29.3 23.4 35.2
84 82.9 66.3 99.5

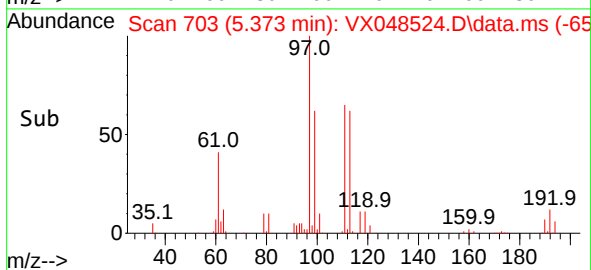
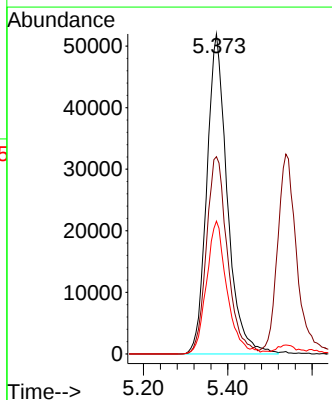
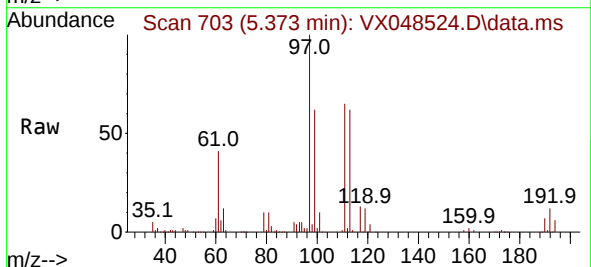
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#32
1,1,1-Trichloroethane
Concen: 47.275 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

Tgt Ion: 97 Resp: 175119
Ion Ratio Lower Upper
97 100
99 63.5 50.8 76.2
61 41.8 33.4 50.2





#33

1,2-Dichloroethane-d4

Concen: 49.178 ug/l

RT: 5.946 min Scan# 797

Delta R.T. 0.000 min

Lab File: VX048524.D

Acq: 07 Nov 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 123374

Ion Ratio Lower Upper

65 100

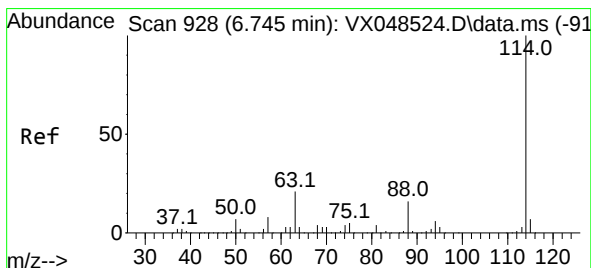
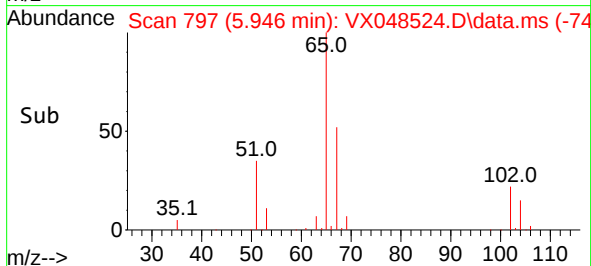
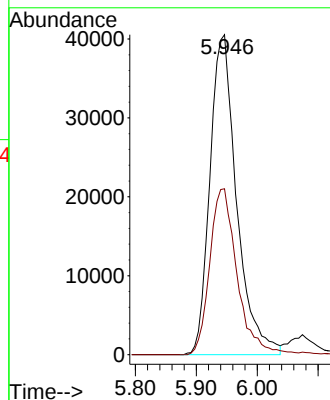
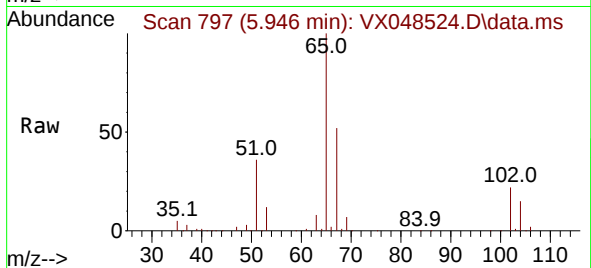
67 53.1 0.0 106.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2025

Supervised By :Semsettin Yesilyurt 11/10/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. 0.000 min

Lab File: VX048524.D

Acq: 07 Nov 2025 16:29

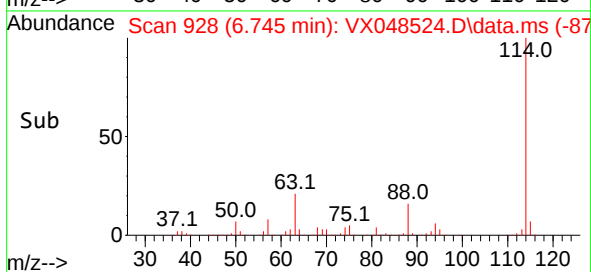
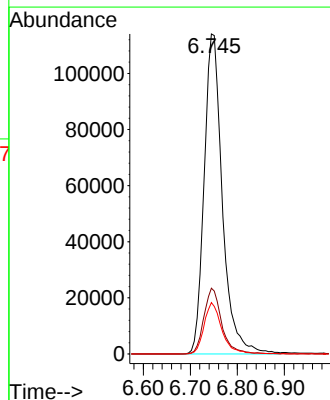
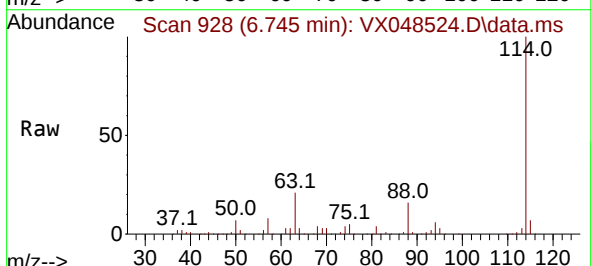
Tgt Ion:114 Resp: 307413

Ion Ratio Lower Upper

114 100

63 20.6 0.0 41.2

88 16.1 0.0 32.2





#35

Dibromofluoromethane

Concen: 46.370 ug/l

RT: 5.373 min Scan# 703

Delta R.T. 0.000 min

Lab File: VX048524.D

Acq: 07 Nov 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:113 Resp: 10788

Ion Ratio Lower Upper

113 100

111 102.4 81.9 122.9

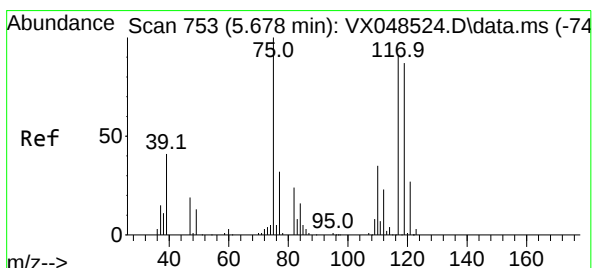
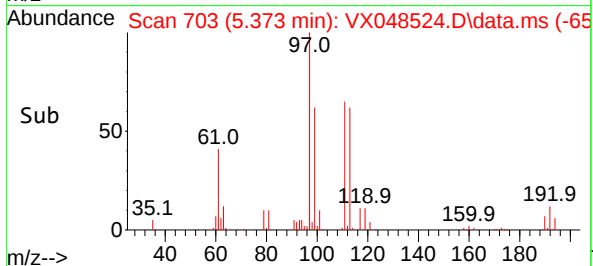
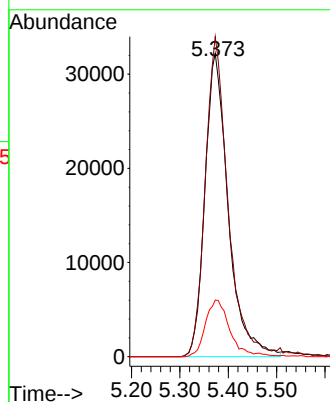
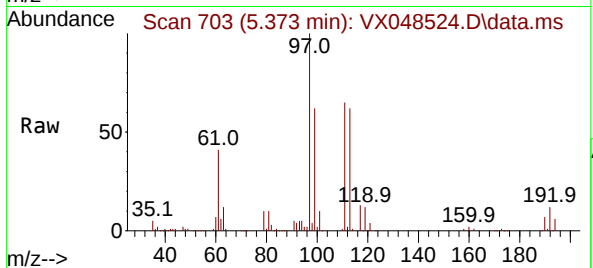
192 19.7 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2025

Supervised By :Semsettin Yesilyurt 11/10/2025



#36

1,1-Dichloropropene

Concen: 42.114 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX048524.D

Acq: 07 Nov 2025 16:29

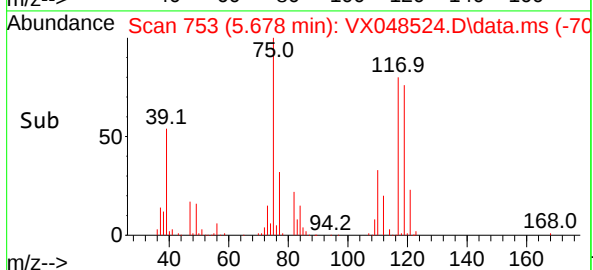
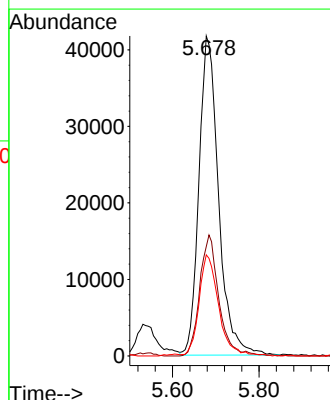
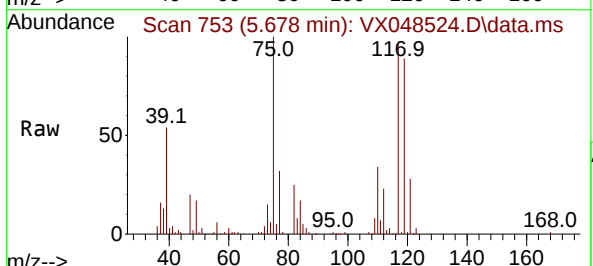
Tgt Ion: 75 Resp: 131207

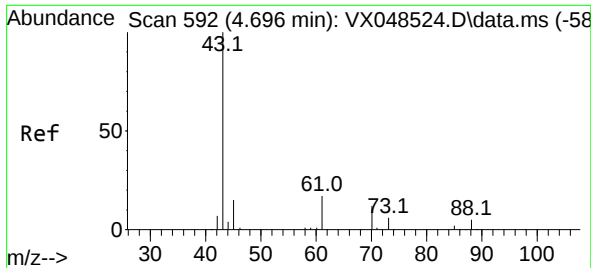
Ion Ratio Lower Upper

75 100

110 36.9 18.4 55.4

77 30.8 24.6 37.0





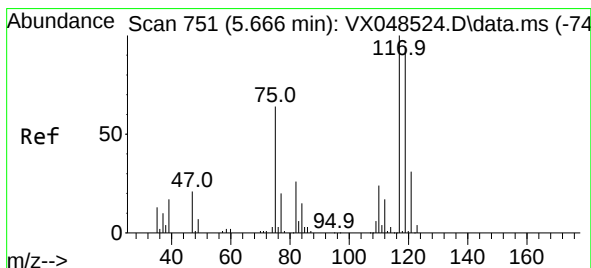
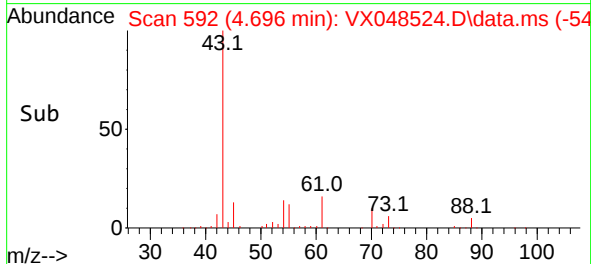
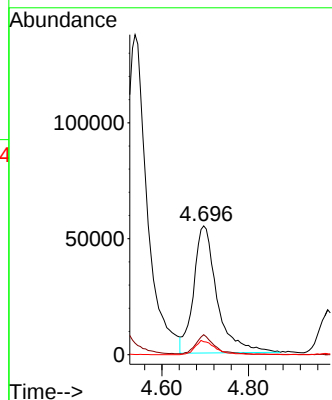
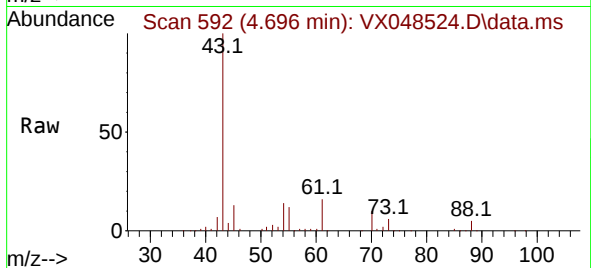
#37
Ethyl Acetate
Concen: 46.746 ug/l
RT: 4.696 min Scan# 592
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 205009
Ion Ratio Lower Upper
43 100
61 12.1 9.7 14.5
70 9.6 7.7 11.5

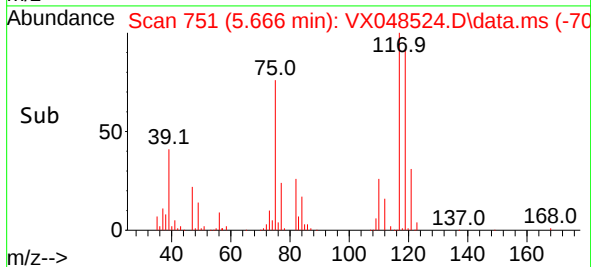
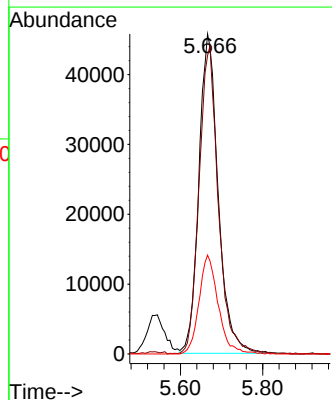
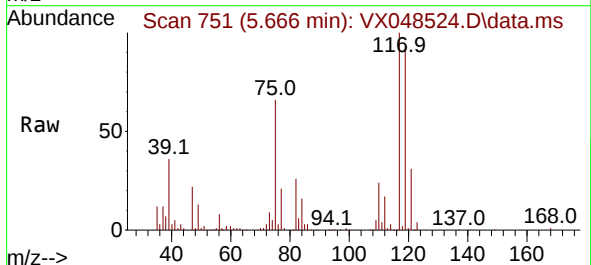
Manual Integrations
APPROVED

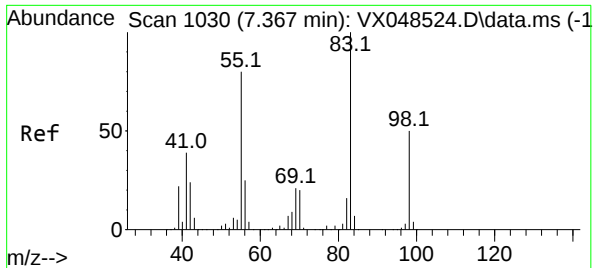
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#38
Carbon Tetrachloride
Concen: 42.117 ug/l
RT: 5.666 min Scan# 751
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

Tgt Ion:117 Resp: 149370
Ion Ratio Lower Upper
117 100
119 93.1 74.5 111.7
121 31.0 24.8 37.2





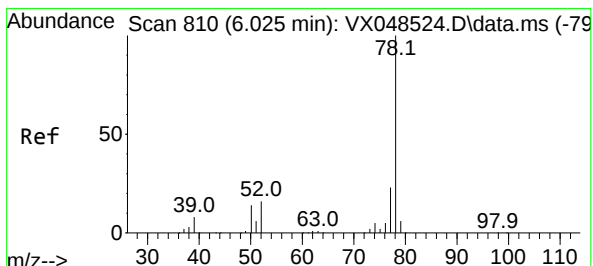
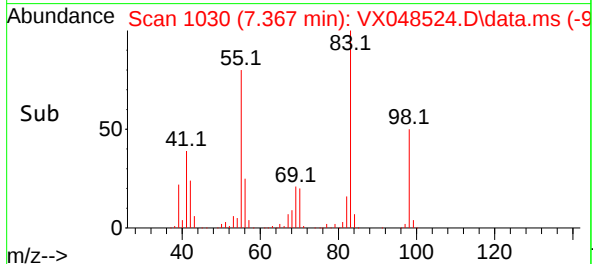
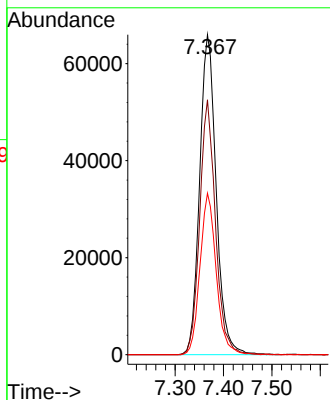
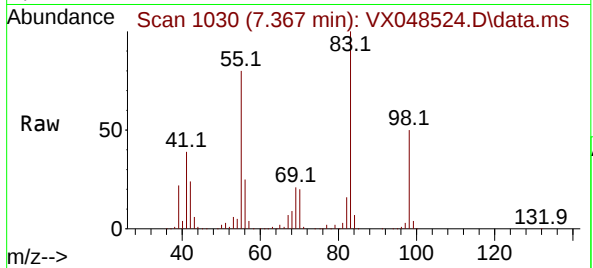
#39
Methylcyclohexane
Concen: 44.852 ug/l
RT: 7.367 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 156904
Ion Ratio Lower Upper
83 100
55 79.7 63.8 95.6
98 50.4 40.3 60.5

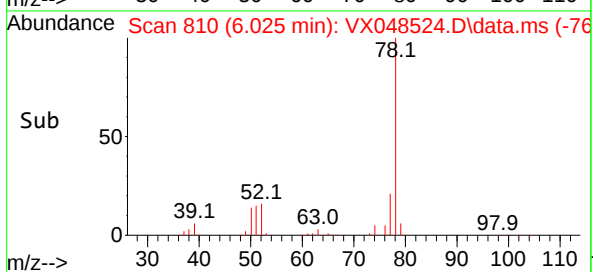
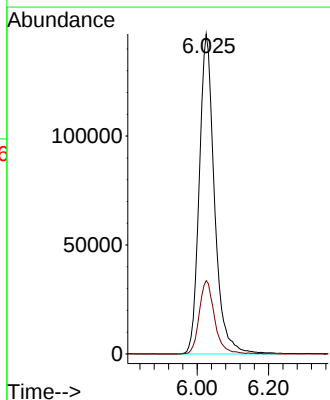
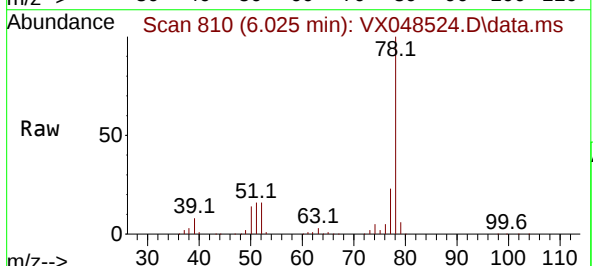
Manual Integrations
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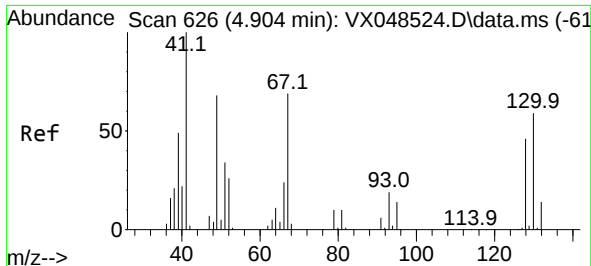
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#40
Benzene
Concen: 44.833 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

Tgt Ion: 78 Resp: 432976
Ion Ratio Lower Upper
78 100
77 22.9 18.3 27.5





#41
Methacrylonitrile
Concen: 47.085 ug/l
RT: 4.904 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

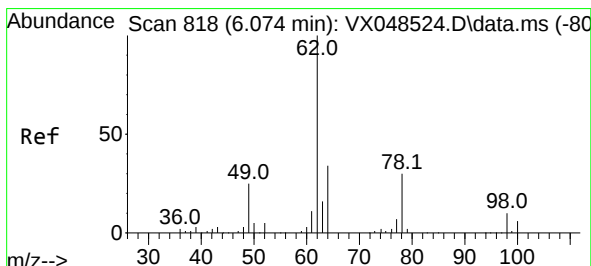
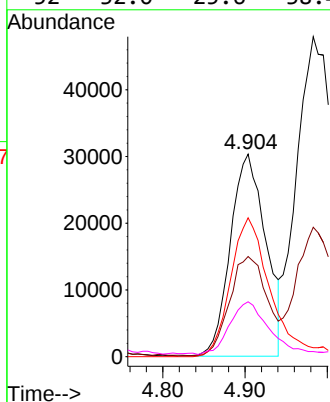
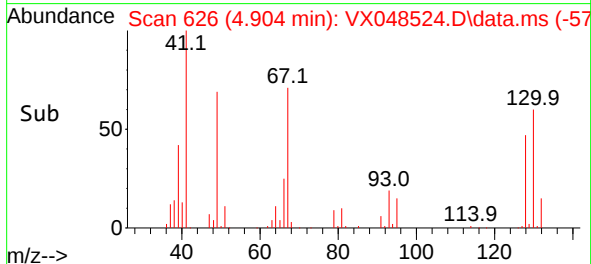
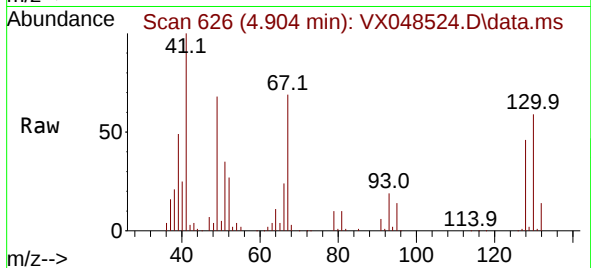
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 9081

Ion	Ratio	Lower	Upper
41	100		
39	51.4	41.1	61.7
67	80.2	64.2	96.2
52	32.0	25.6	38.4

Manual Integrations
APPROVED

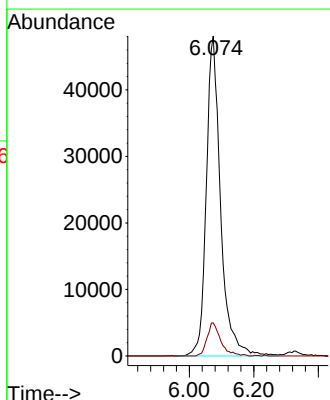
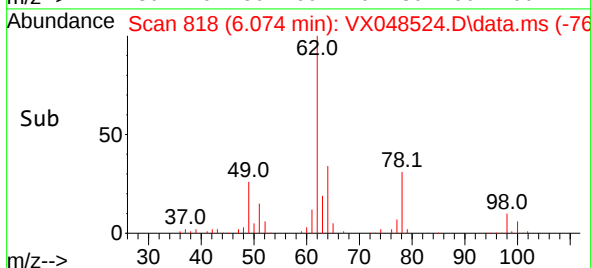
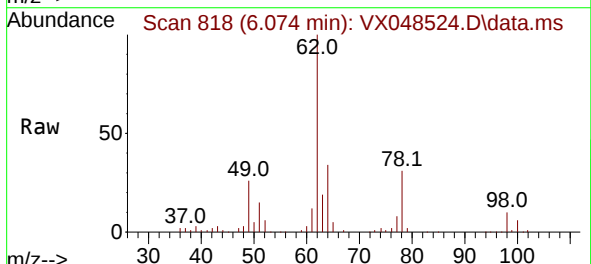
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025

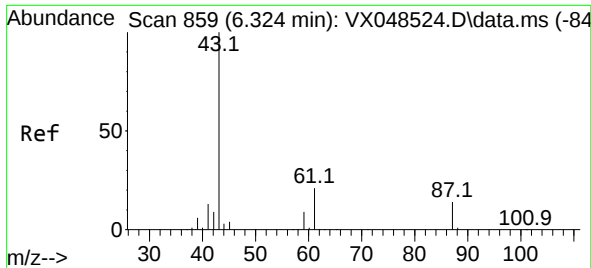


#42
1,2-Dichloroethane
Concen: 44.690 ug/l
RT: 6.074 min Scan# 818
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

Tgt Ion: 62 Resp: 147877

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	19.6





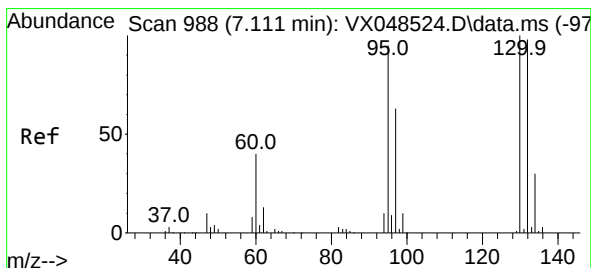
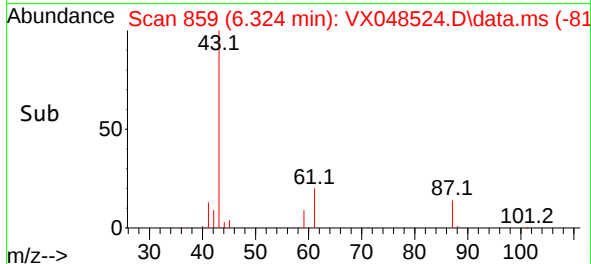
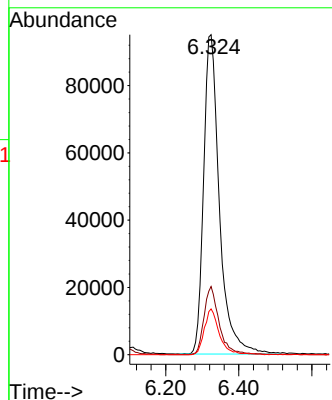
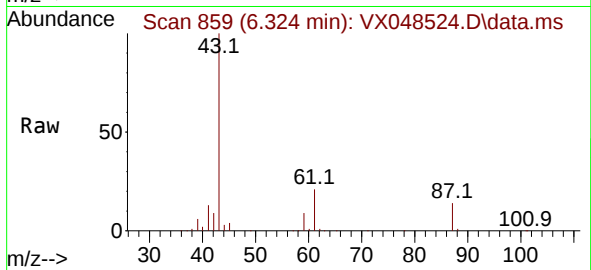
#43
Isopropyl Acetate
Concen: 46.331 ug/l
RT: 6.324 min Scan# 859
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 28562
Ion Ratio Lower Upper
43 100
61 20.3 16.2 24.4
87 13.6 10.9 16.3

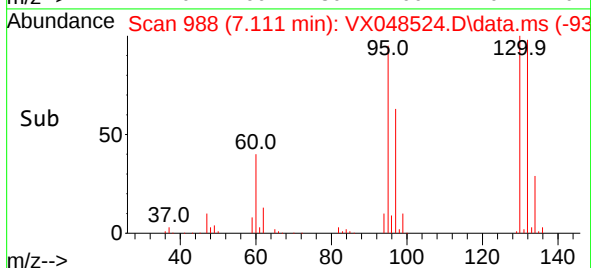
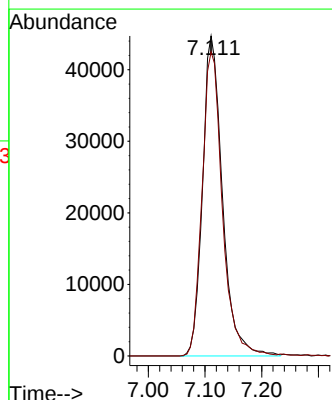
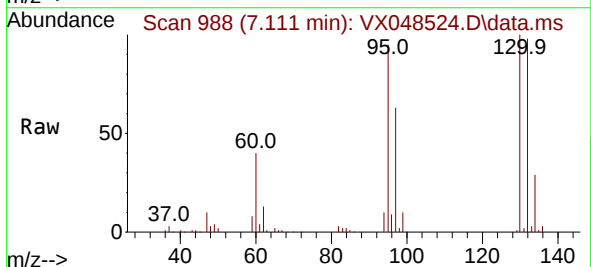
Manual Integrations
APPROVED

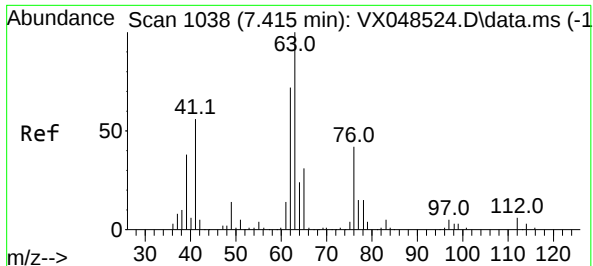
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#44
Trichloroethene
Concen: 47.244 ug/l
RT: 7.111 min Scan# 988
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

Tgt Ion:130 Resp: 109058
Ion Ratio Lower Upper
130 100
95 95.1 0.0 190.2





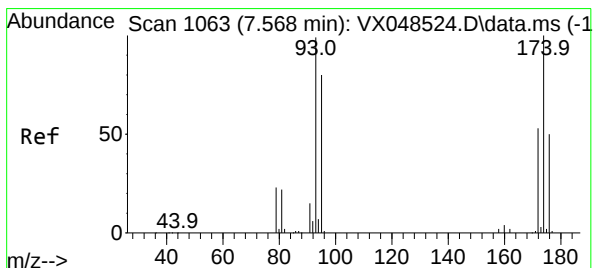
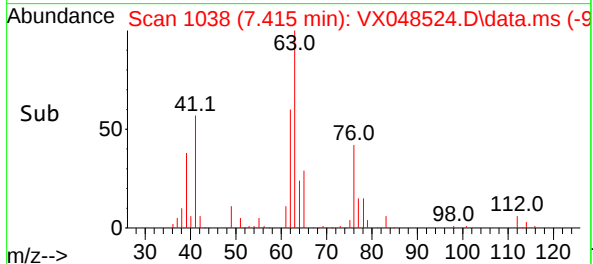
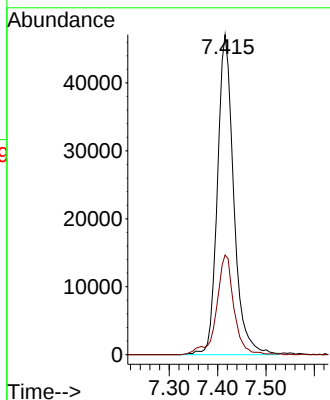
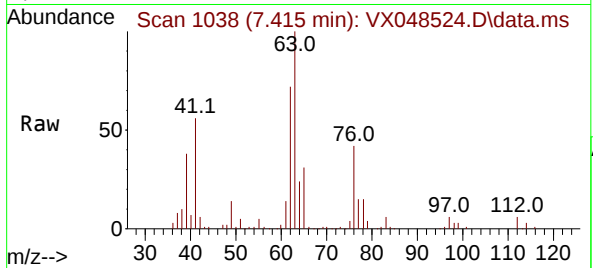
#45
1,2-Dichloropropane
Concen: 49.629 ug/l
RT: 7.415 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 63 Resp: 110204
Ion Ratio Lower Upper
63 100
65 31.1 24.9 37.3

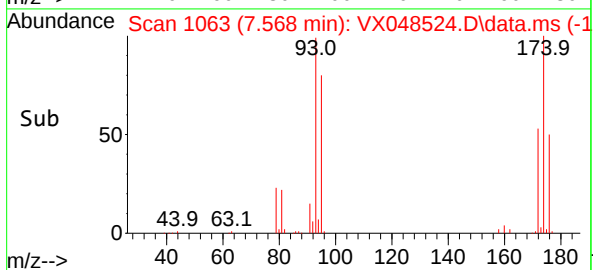
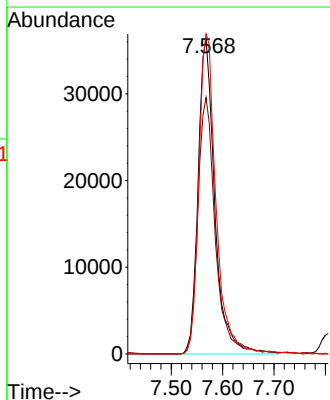
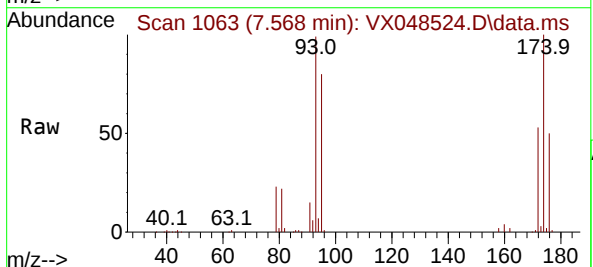
Manual Integrations
APPROVED

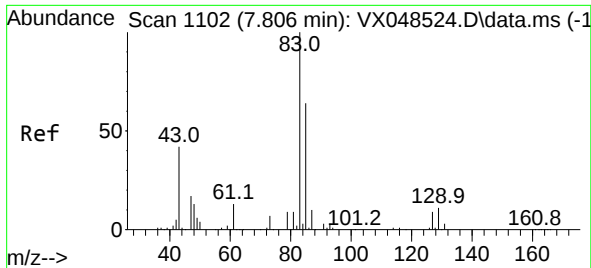
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#46
Dibromomethane
Concen: 50.863 ug/l
RT: 7.568 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

Tgt Ion: 93 Resp: 82377
Ion Ratio Lower Upper
93 100
95 84.5 67.6 101.4
174 103.8 83.0 124.6





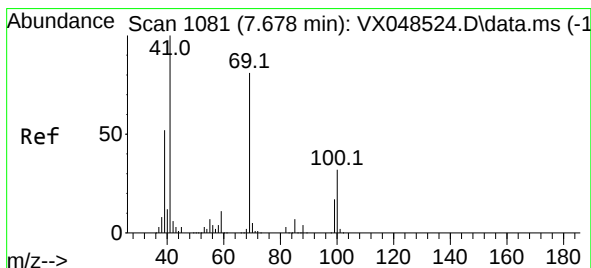
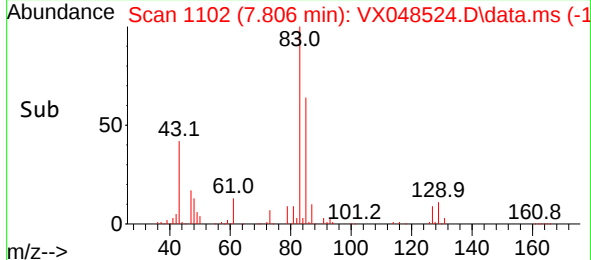
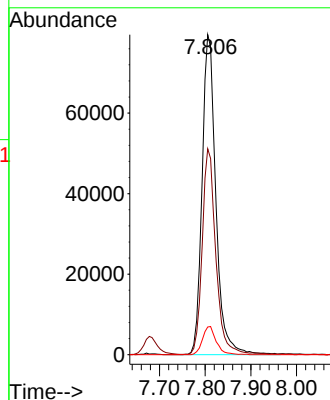
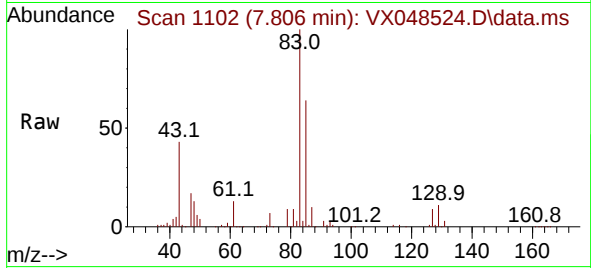
#47
Bromodichloromethane
Concen: 51.695 ug/l
RT: 7.806 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 167028
Ion Ratio Lower Upper
83 100
85 64.2 51.4 77.0
127 8.7 7.0 10.4

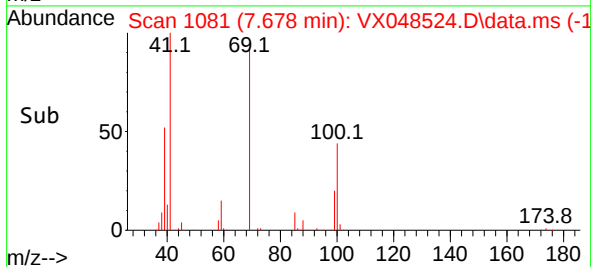
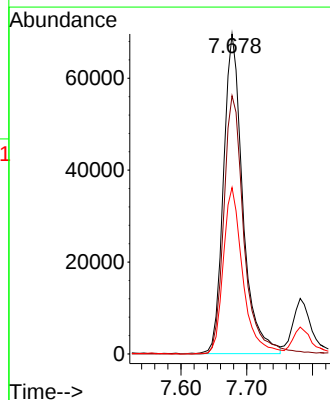
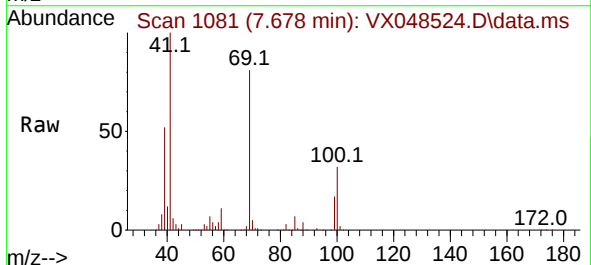
Manual Integrations
APPROVED

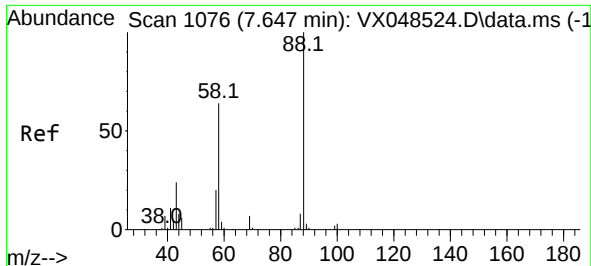
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#48
Methyl methacrylate
Concen: 51.877 ug/l
RT: 7.678 min Scan# 1081
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

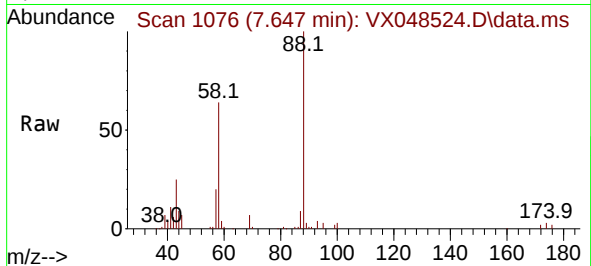
Tgt Ion: 41 Resp: 142167
Ion Ratio Lower Upper
41 100
69 84.9 67.9 101.9
39 52.7 42.2 63.2





#49
1,4-Dioxane
Concen: 1086.384 ug/l
RT: 7.647 min Scan# 1076
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

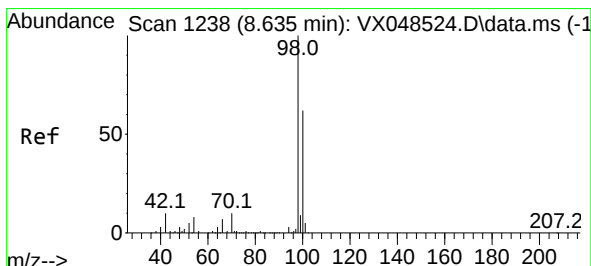
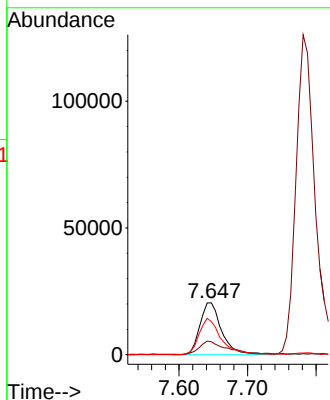
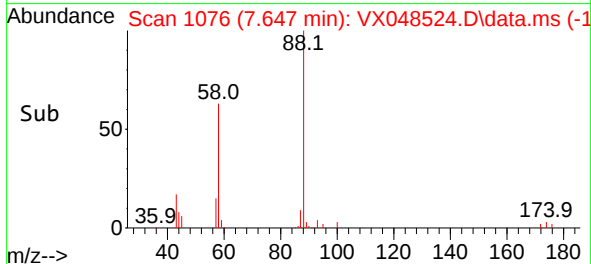
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 88 Resp: 4536
Ion Ratio Lower Upper
88 100
43 31.4 25.1 37.7
58 70.9 56.7 85.1

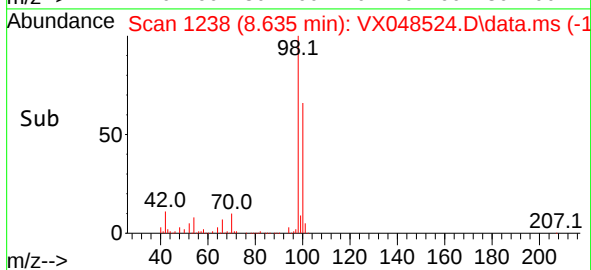
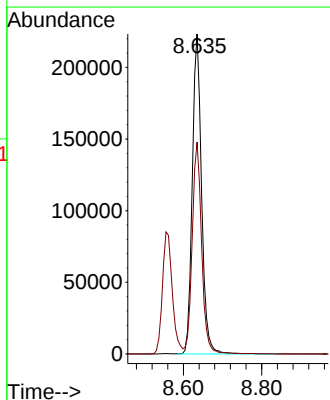
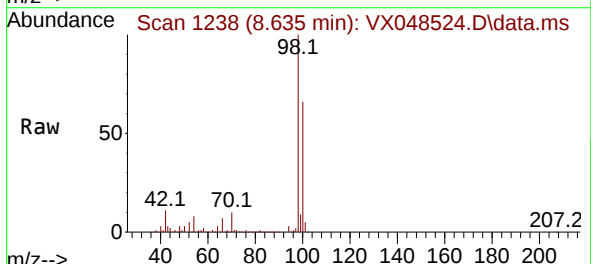
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#50
Toluene-d8
Concen: 50.927 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

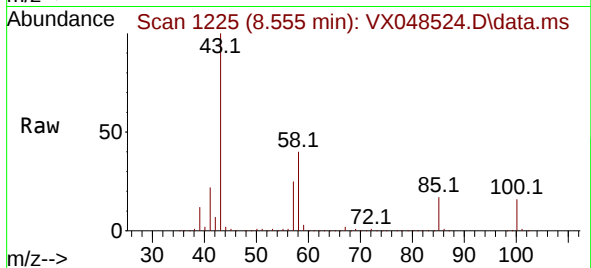
Tgt Ion: 98 Resp: 369557
Ion Ratio Lower Upper
98 100
100 67.0 53.6 80.4





#51
4-Methyl-2-Pentanone
Concen: 271.365 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

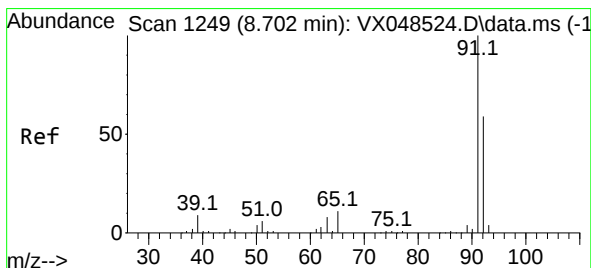
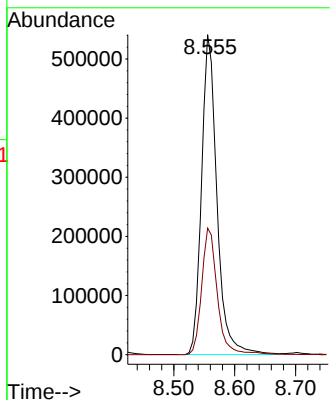
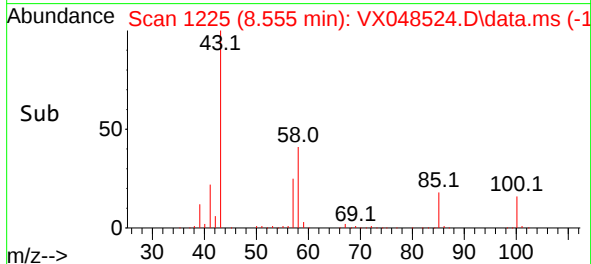
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 952270
Ion Ratio Lower Upper
43 100
58 40.4 32.3 48.5

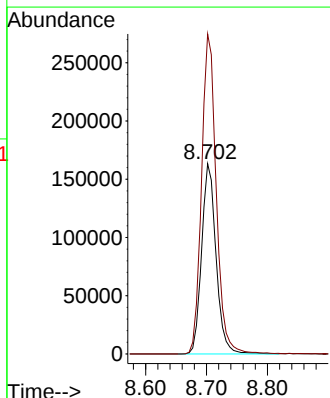
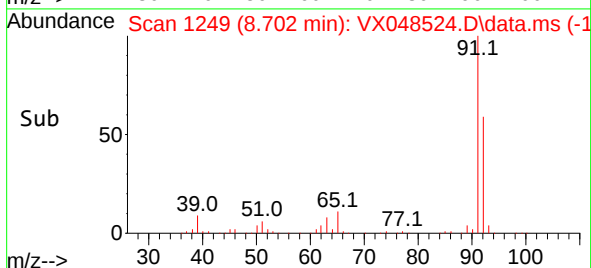
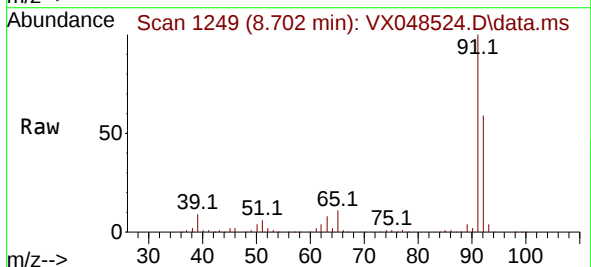
Manual Integrations
APPROVED

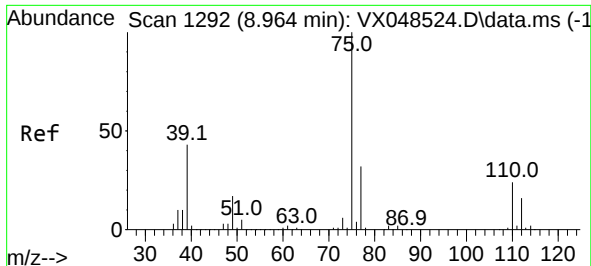
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#52
Toluene
Concen: 53.020 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

Tgt Ion: 92 Resp: 269581
Ion Ratio Lower Upper
92 100
91 171.3 137.0 205.6





#53

t-1,3-Dichloropropene

Concen: 52.820 ug/l

RT: 8.964 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VX048524.D

Acq: 07 Nov 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 75 Resp: 175854

Ion Ratio Lower Upper

75 100

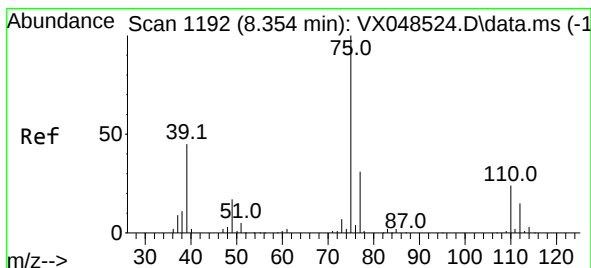
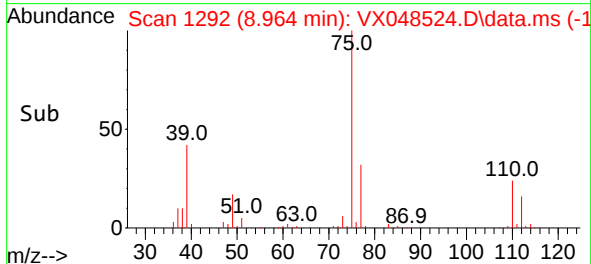
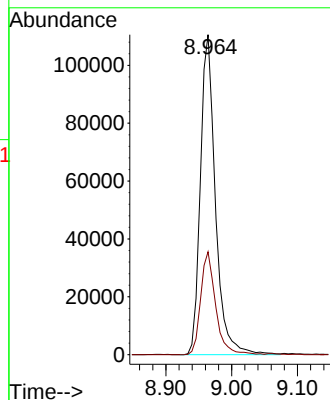
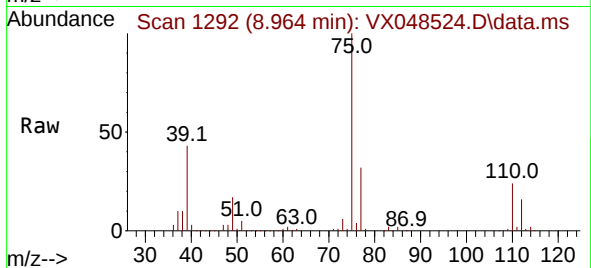
77 32.2 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2025

Supervised By :Semsettin Yesilyurt 11/10/2025



#54

cis-1,3-Dichloropropene

Concen: 54.027 ug/l

RT: 8.354 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VX048524.D

Acq: 07 Nov 2025 16:29

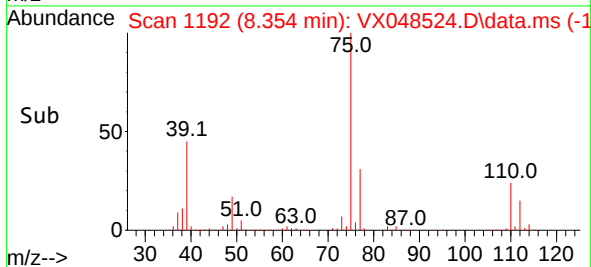
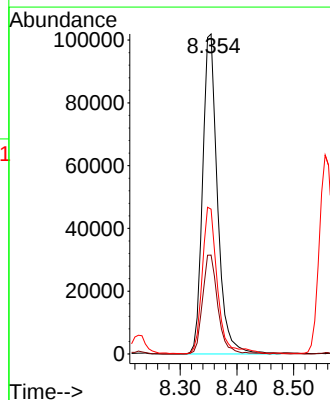
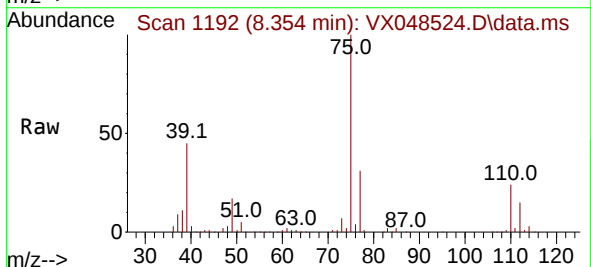
Tgt Ion: 75 Resp: 186249

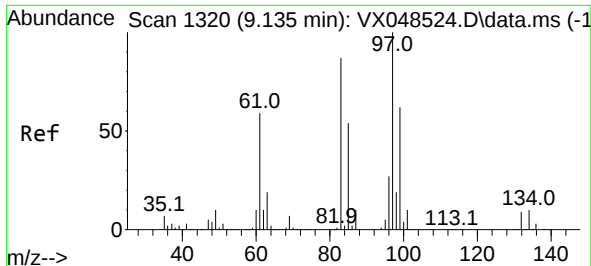
Ion Ratio Lower Upper

75 100

77 30.9 24.7 37.1

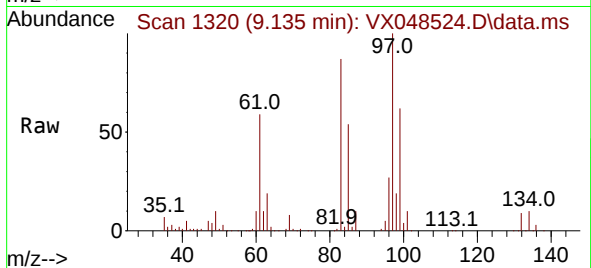
39 45.1 36.1 54.1





#55
1,1,2-Trichloroethane
Concen: 54.597 ug/l
RT: 9.135 min Scan# 1320
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

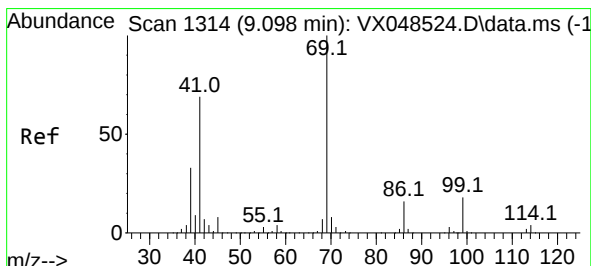
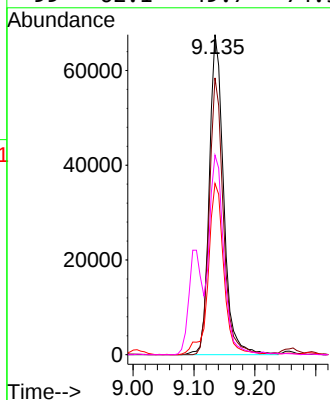
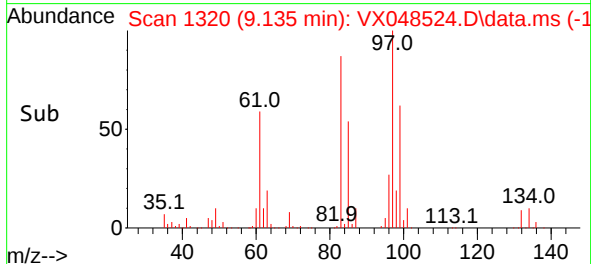


Tgt Ion: 97 Resp: 110910

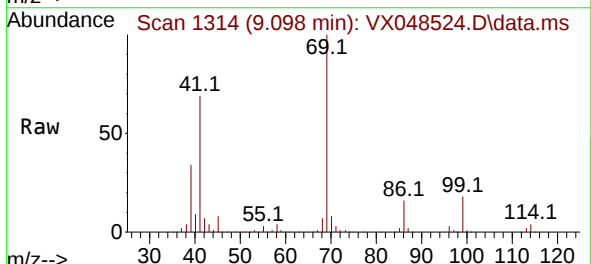
Ion	Ratio	Lower	Upper
97	100		
83	86.5	69.2	103.8
85	53.5	42.8	64.2
99	62.1	49.7	74.5

Manual Integrations
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Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025

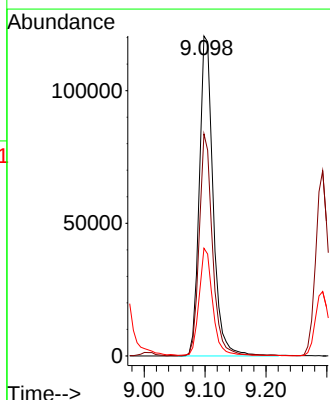
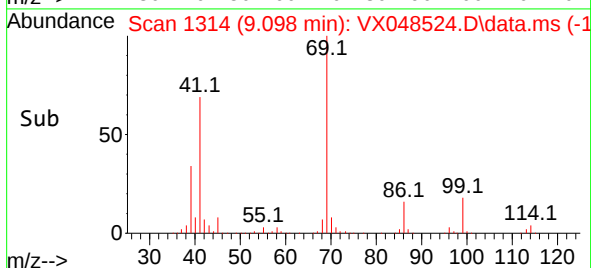


#56
Ethyl methacrylate
Concen: 56.242 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29



Tgt Ion: 69 Resp: 190086

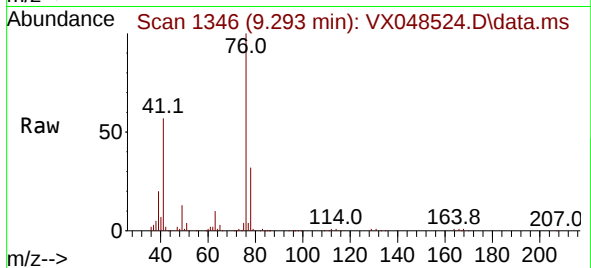
Ion	Ratio	Lower	Upper
69	100		
41	66.6	53.3	79.9
39	32.6	26.1	39.1





#57
1,3-Dichloropropane
Concen: 53.768 ug/l
RT: 9.293 min Scan# 1346
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

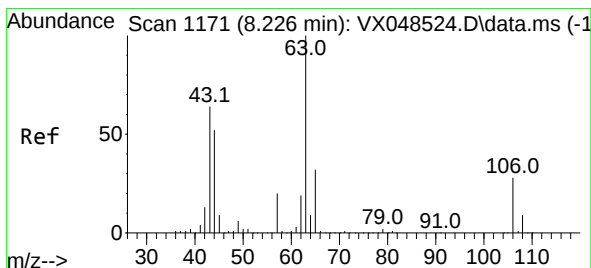
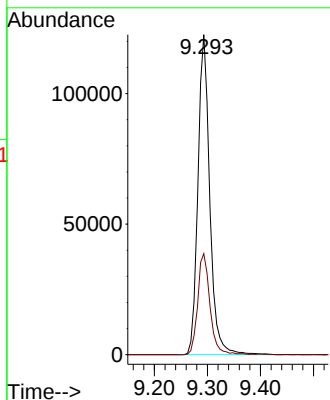
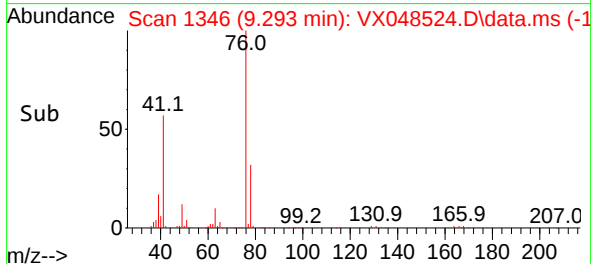
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 190119
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2

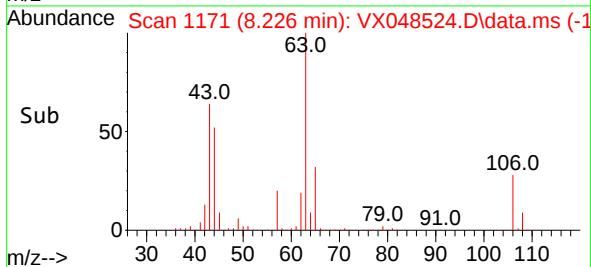
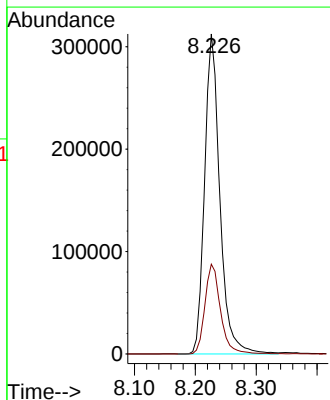
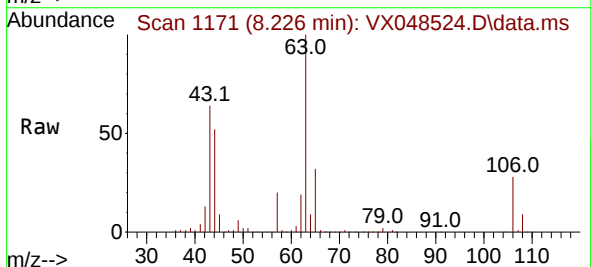
Manual Integrations
APPROVED

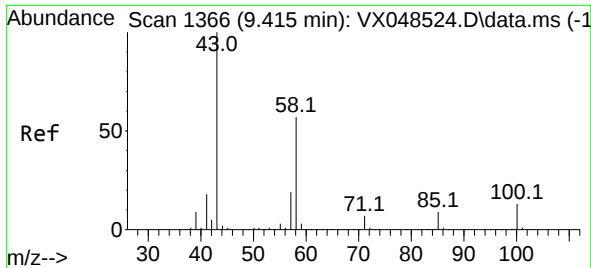
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#58
2-Chloroethyl Vinyl ether
Concen: 302.318 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

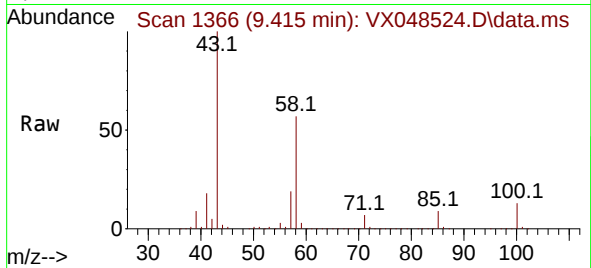
Tgt Ion: 63 Resp: 544454
Ion Ratio Lower Upper
63 100
106 28.7 23.0 34.4





#59
2-Hexanone
Concen: 273.339 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

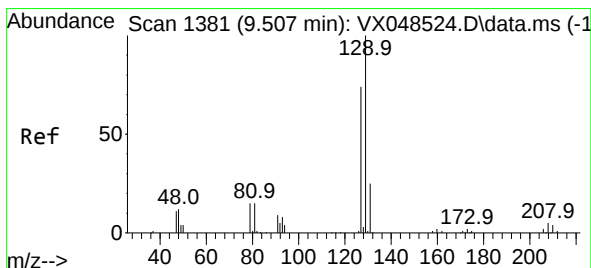
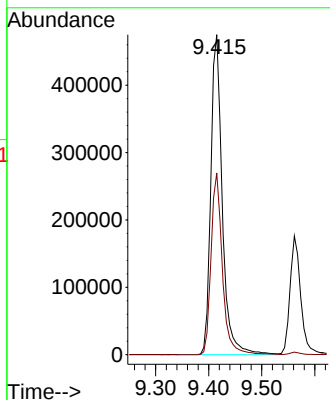
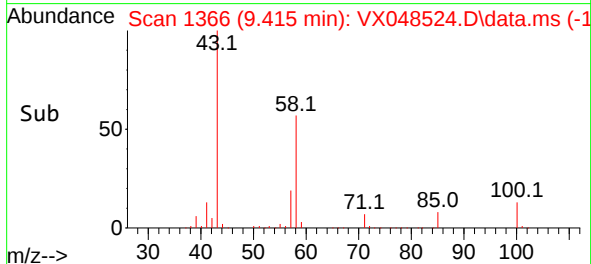
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



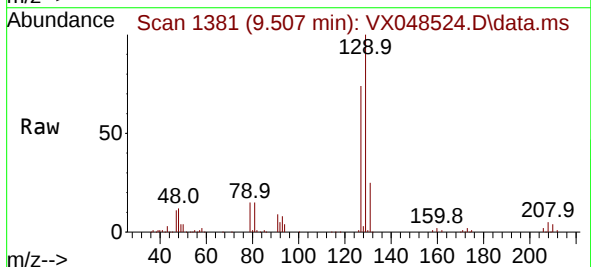
Tgt Ion: 43 Resp: 713500
Ion Ratio Lower Upper
43 100
58 56.1 28.1 84.2

Manual Integrations
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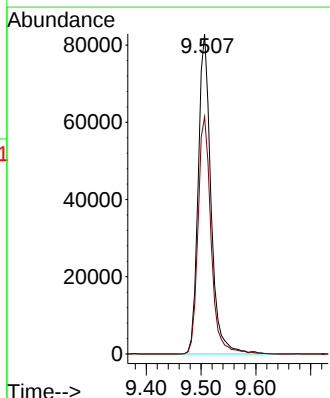
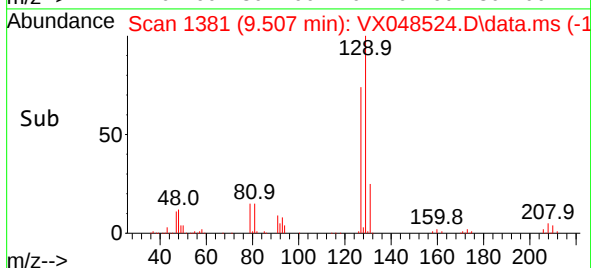
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025

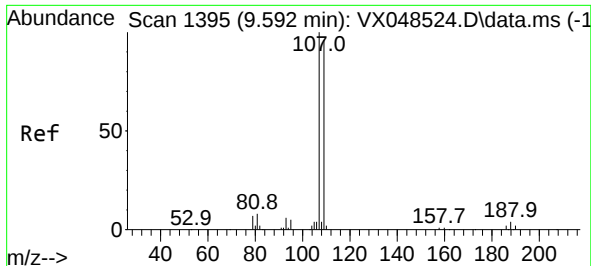


#60
Dibromochloromethane
Concen: 53.758 ug/l
RT: 9.507 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29



Tgt Ion:129 Resp: 134082
Ion Ratio Lower Upper
129 100
127 76.0 38.0 114.0





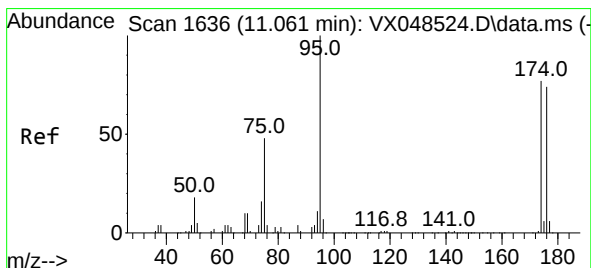
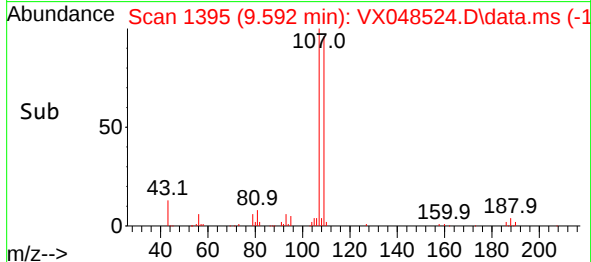
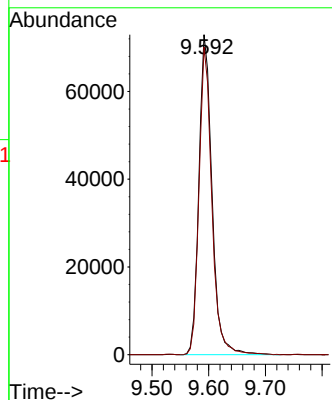
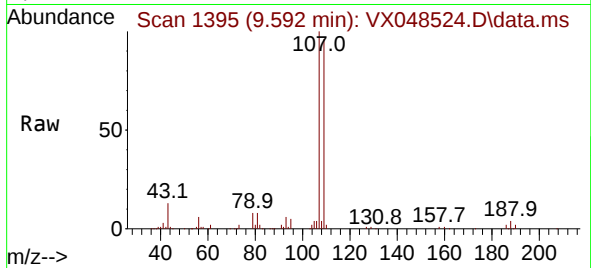
#61
1,2-Dibromoethane
Concen: 53.197 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 117040
Ion Ratio Lower Upper
107 100
109 94.1 75.3 112.9

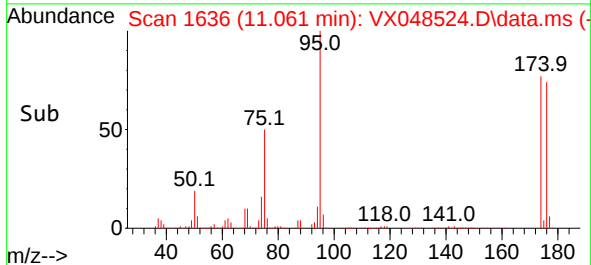
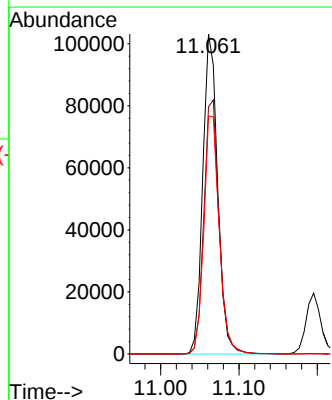
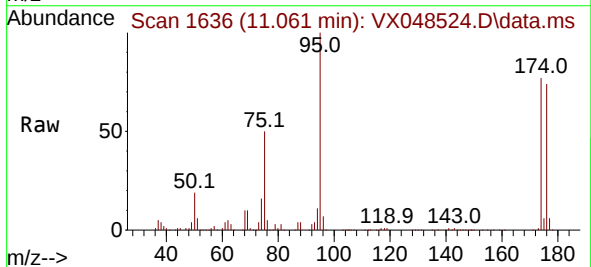
Manual Integrations
APPROVED

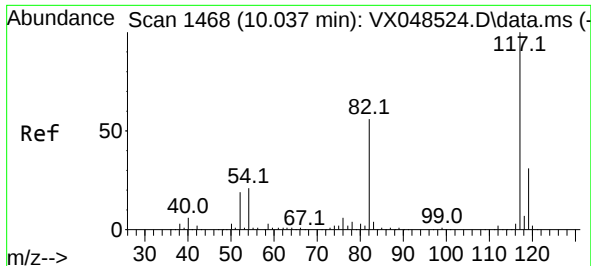
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#62
4-Bromofluorobenzene
Concen: 50.381 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

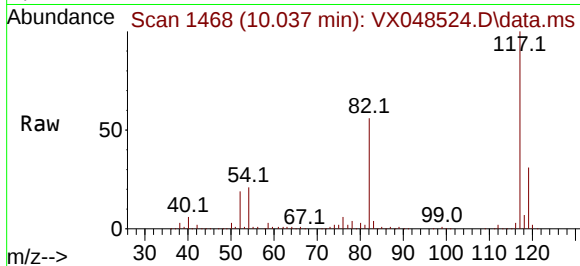
Tgt Ion: 95 Resp: 136244
Ion Ratio Lower Upper
95 100
174 80.9 0.0 161.8
176 76.8 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

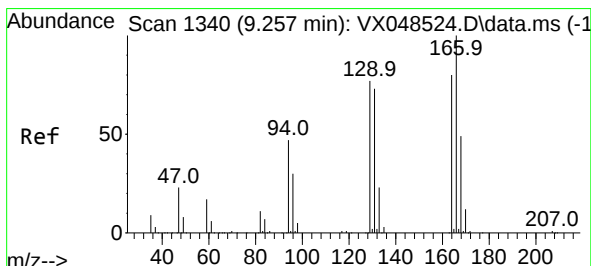
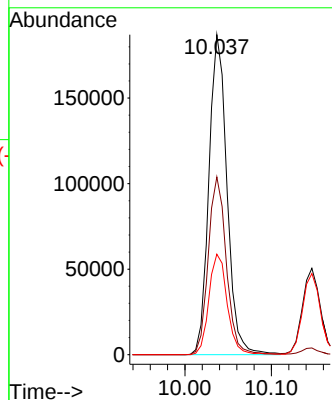
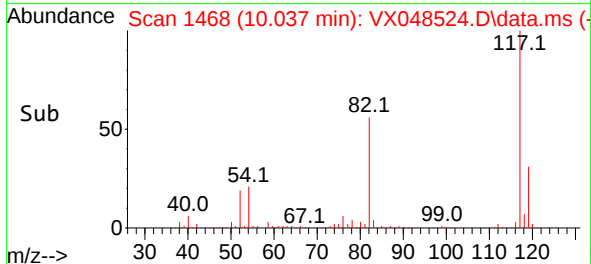
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:117 Resp: 27161
Ion Ratio Lower Upper
117 100
82 55.5 44.4 66.6
119 31.4 25.1 37.7

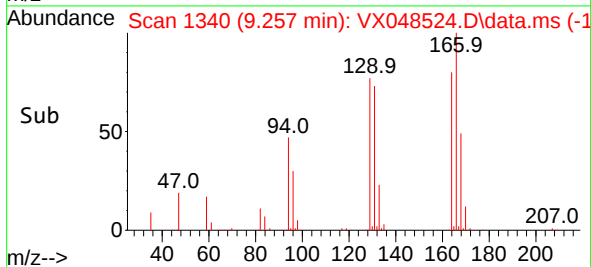
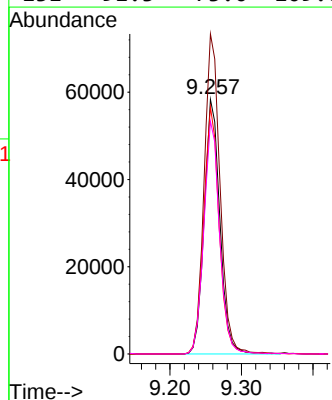
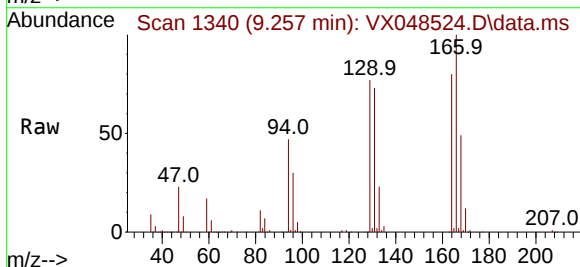
Manual Integrations
APPROVED

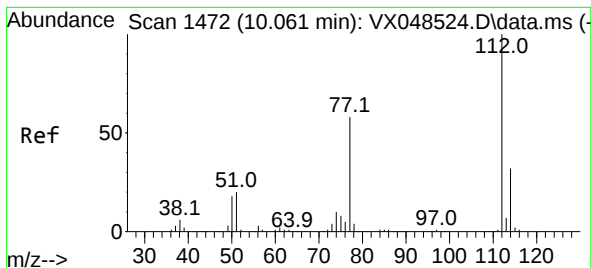
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#64
Tetrachloroethene
Concen: 45.076 ug/l
RT: 9.257 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

Tgt Ion:164 Resp: 88926
Ion Ratio Lower Upper
164 100
166 125.7 100.6 150.8
129 97.0 77.6 116.4
131 91.3 73.0 109.6





#65

Chlorobenzene

Concen: 46.404 ug/l

RT: 10.061 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VX048524.D

Acq: 07 Nov 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:112 Resp: 299150

Ion Ratio Lower Upper

112 100

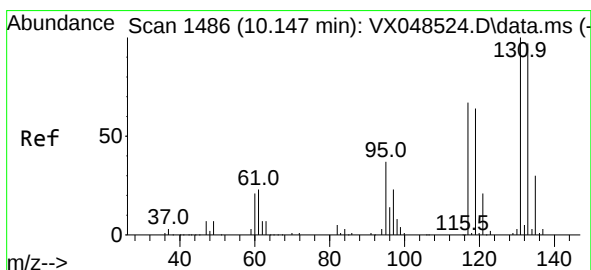
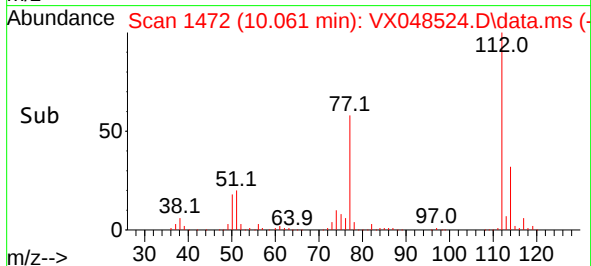
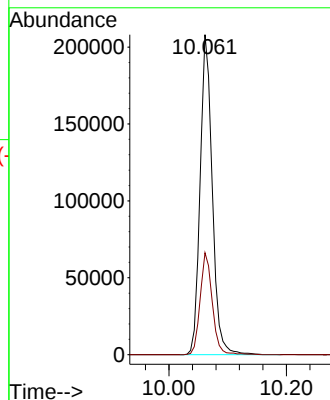
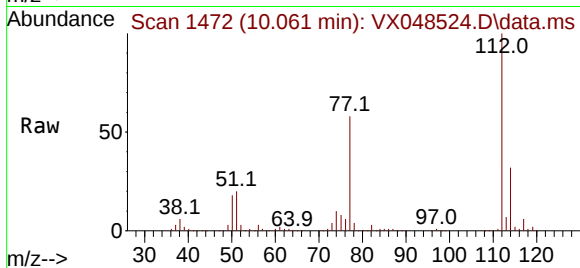
114 31.9 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2025

Supervised By :Semsettin Yesilyurt 11/10/2025



#66

1,1,1,2-Tetrachloroethane

Concen: 49.295 ug/l

RT: 10.147 min Scan# 1486

Delta R.T. 0.000 min

Lab File: VX048524.D

Acq: 07 Nov 2025 16:29

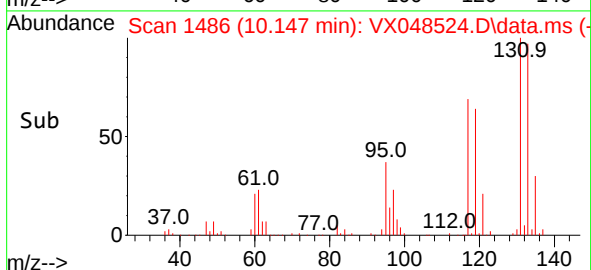
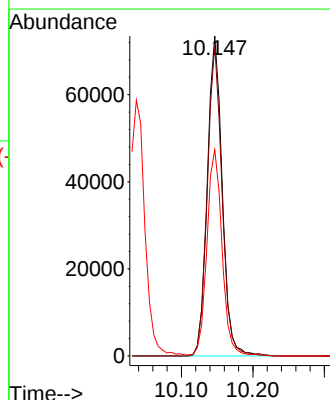
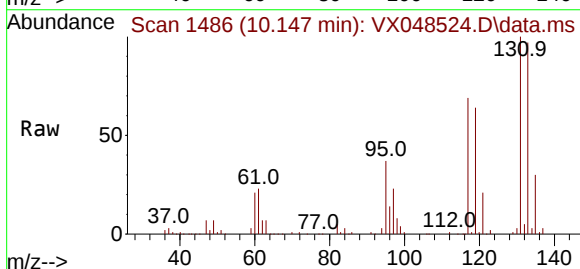
Tgt Ion:131 Resp: 106481

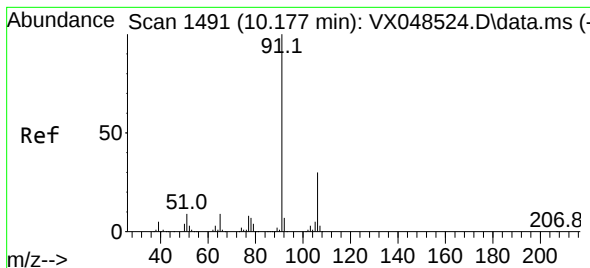
Ion Ratio Lower Upper

131 100

133 95.8 47.9 143.7

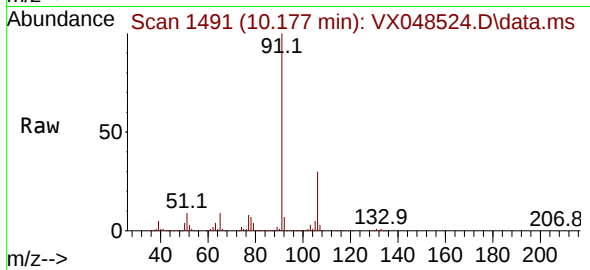
119 65.5 32.8 98.3





#67
Ethyl Benzene
Concen: 47.335 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

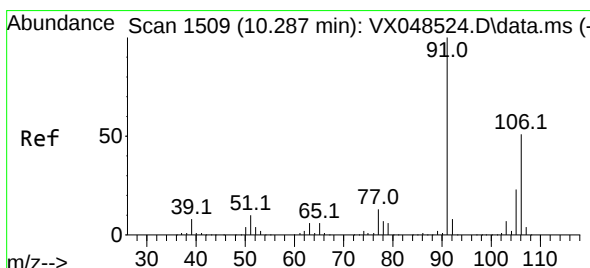
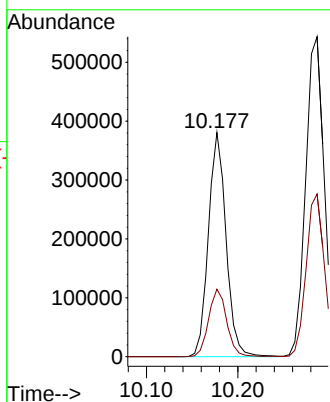
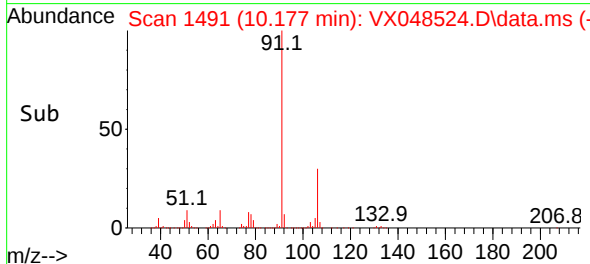
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



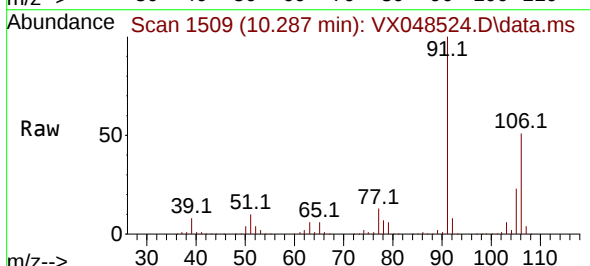
Tgt Ion: 91 Resp: 512428
Ion Ratio Lower Upper
91 100
106 30.1 24.1 36.1

Manual Integrations
APPROVED

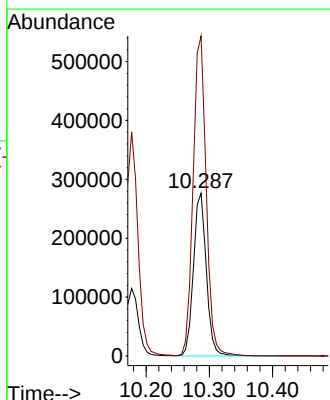
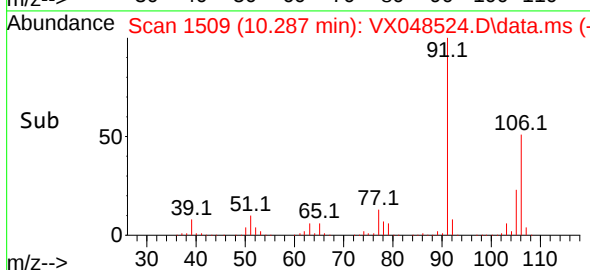
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025

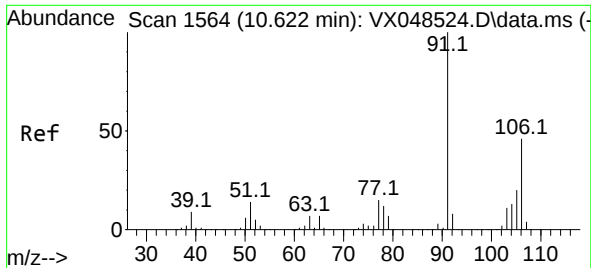


#68
m/p-Xylenes
Concen: 95.921 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29



Tgt Ion:106 Resp: 391085
Ion Ratio Lower Upper
106 100
91 199.5 159.6 239.4





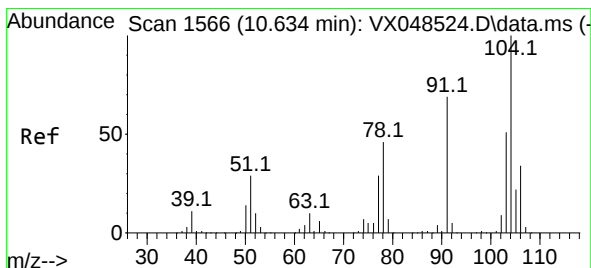
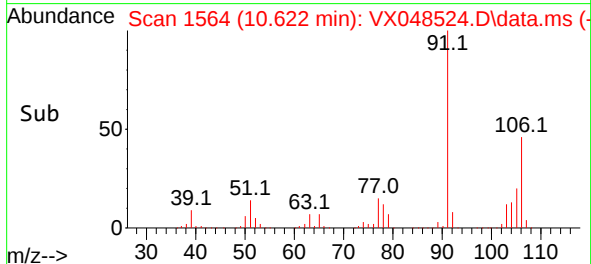
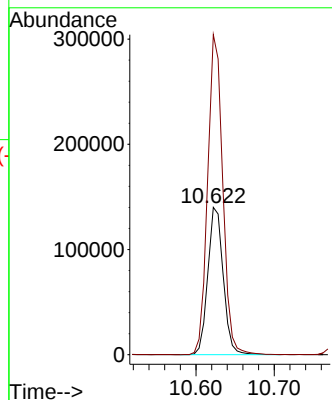
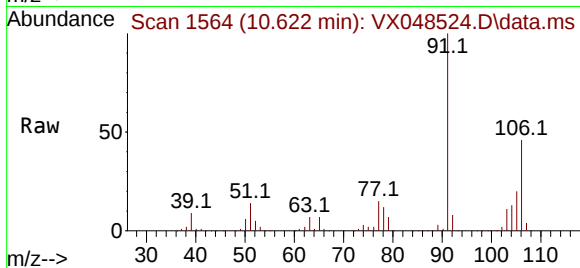
#69
o-Xylene
Concen: 47.864 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 190935
Ion Ratio Lower Upper
106 100
91 212.8 106.4 319.2

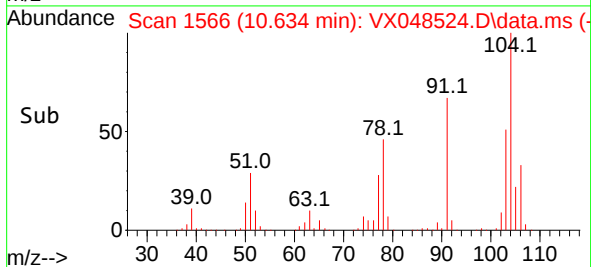
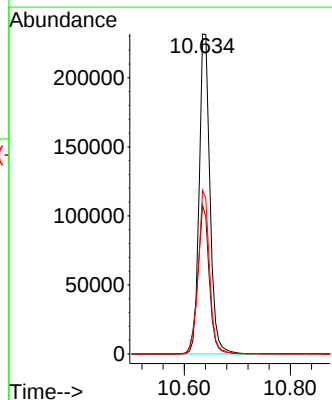
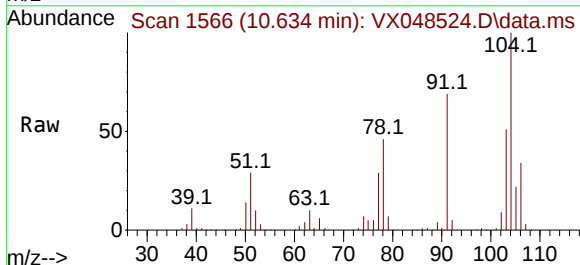
Manual Integrations
APPROVED

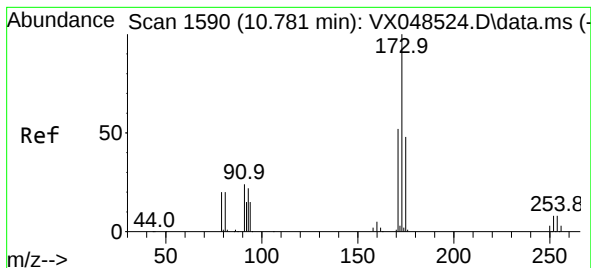
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#70
Styrene
Concen: 49.116 ug/l
RT: 10.634 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

Tgt Ion:104 Resp: 328665
Ion Ratio Lower Upper
104 100
78 49.3 39.4 59.2
103 53.9 43.1 64.7





#71

Bromoform

Concen: 47.401 ug/l

RT: 10.781 min Scan# 1590

Delta R.T. 0.000 min

Lab File: VX048524.D

Acq: 07 Nov 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:173 Resp: 9446

Ion Ratio Lower Upper

173 100

175 48.9 24.4 73.4

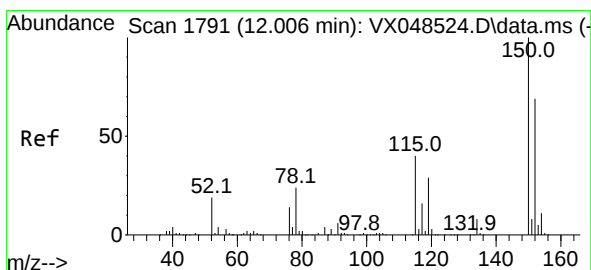
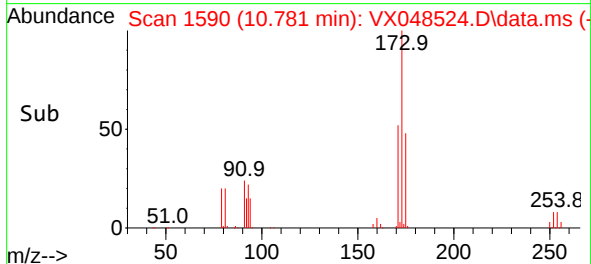
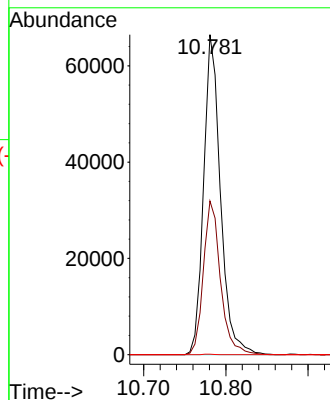
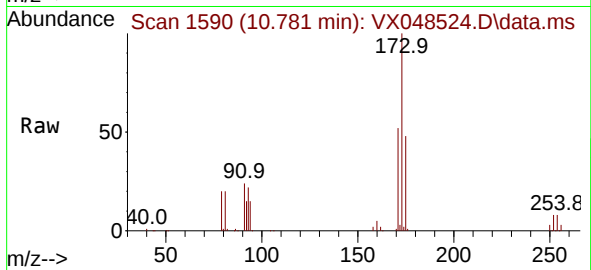
254 0.1 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2025

Supervised By :Semsettin Yesilyurt 11/10/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX048524.D

Acq: 07 Nov 2025 16:29

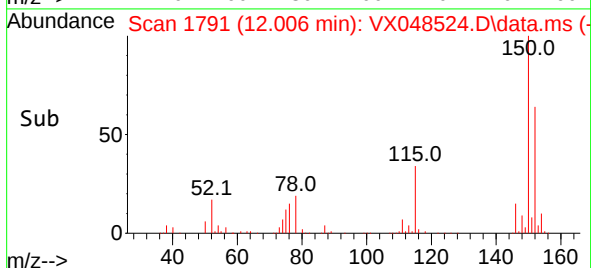
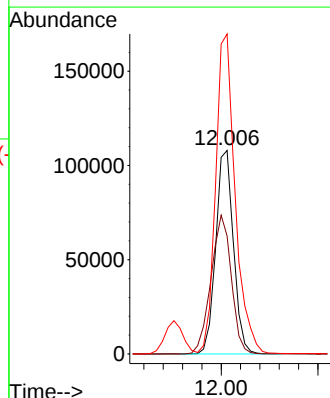
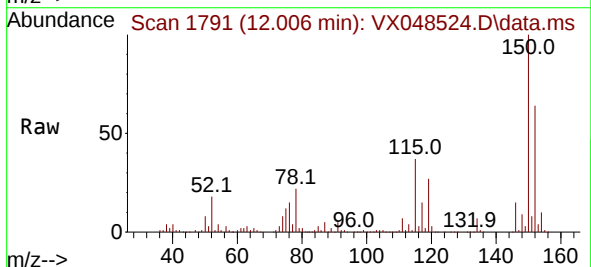
Tgt Ion:152 Resp: 137081

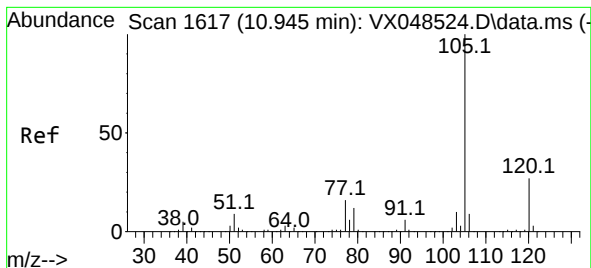
Ion Ratio Lower Upper

152 100

115 78.4 39.2 117.6

150 173.5 0.0 347.0





#73

Isopropylbenzene

Concen: 47.748 ug/l

RT: 10.945 min Scan# 1617

Delta R.T. 0.000 min

Lab File: VX048524.D

Acq: 07 Nov 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 47509

Ion Ratio Lower Upper

105 100

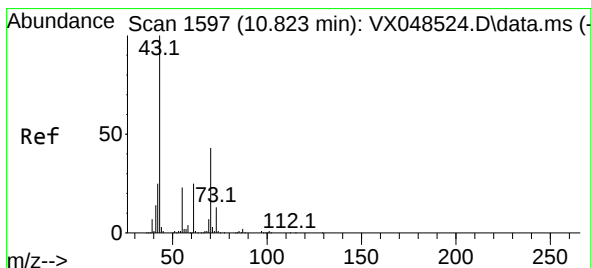
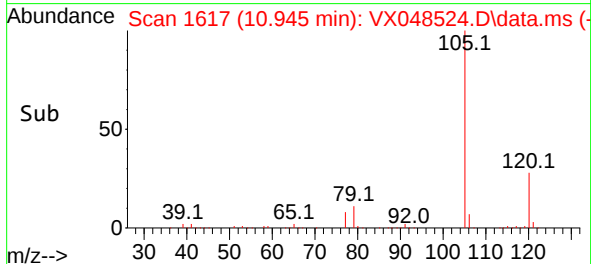
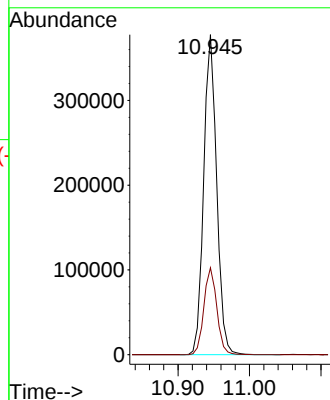
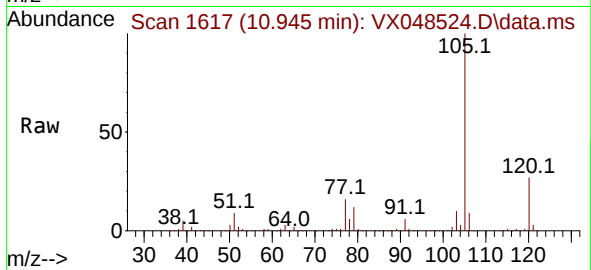
120 27.1 13.6 40.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2025

Supervised By :Semsettin Yesilyurt 11/10/2025



#74

N-ethyl acetate

Concen: 49.190 ug/l

RT: 10.823 min Scan# 1597

Delta R.T. 0.000 min

Lab File: VX048524.D

Acq: 07 Nov 2025 16:29

Tgt Ion: 43 Resp: 245758

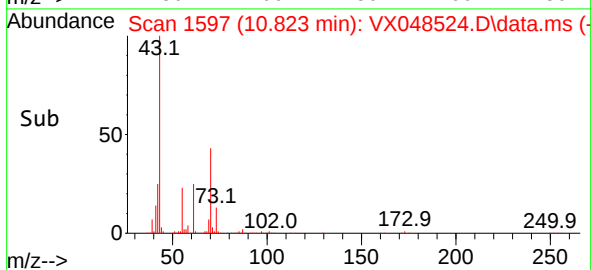
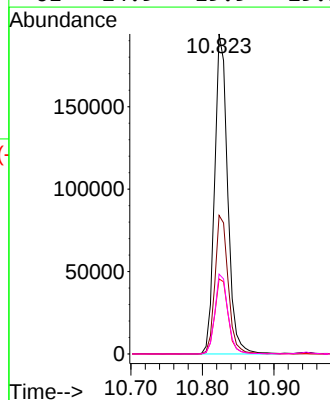
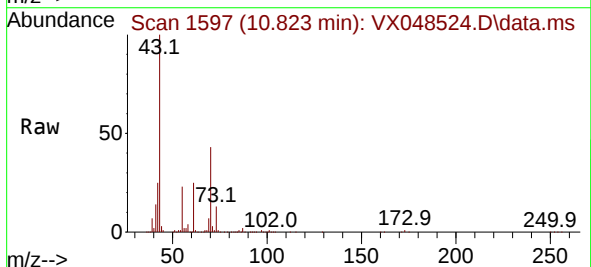
Ion Ratio Lower Upper

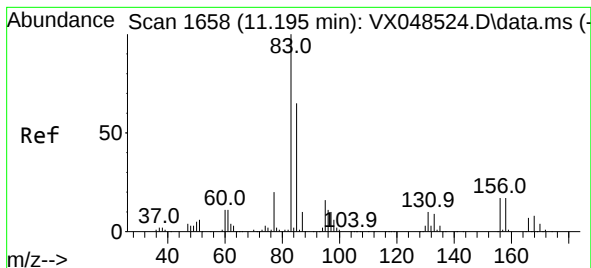
43 100

70 43.9 35.1 52.7

55 24.1 19.3 28.9

61 24.9 19.9 29.9





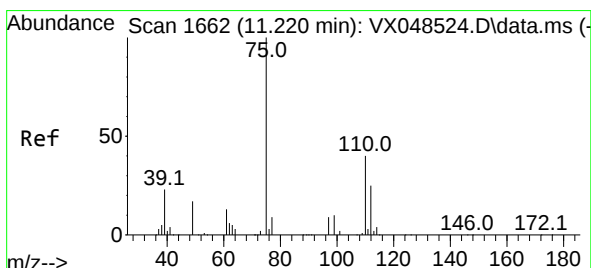
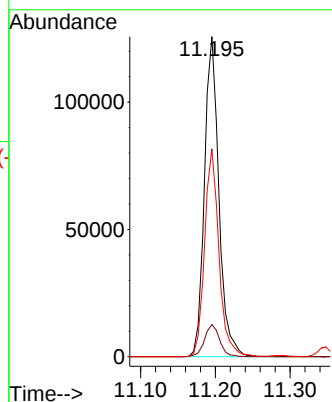
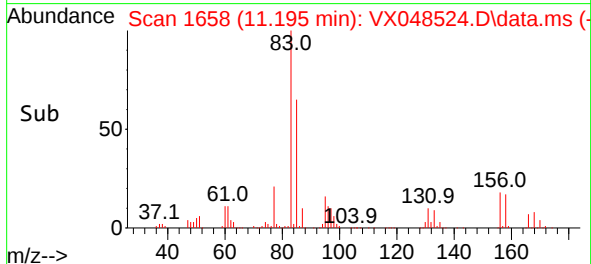
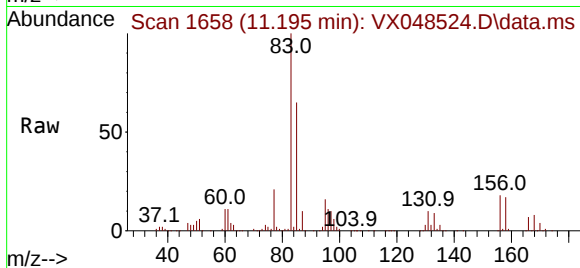
#75
1,1,2,2-Tetrachloroethane
Concen: 48.023 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 16851
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.8
85 64.5 32.3 96.8

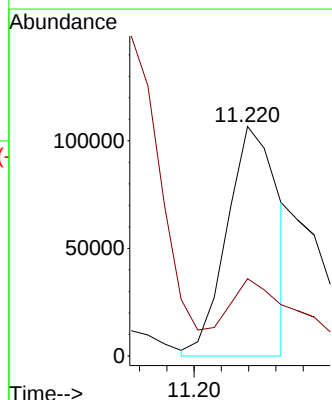
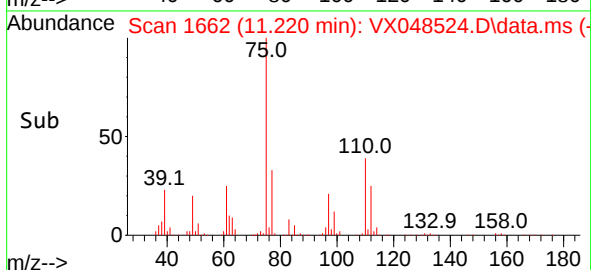
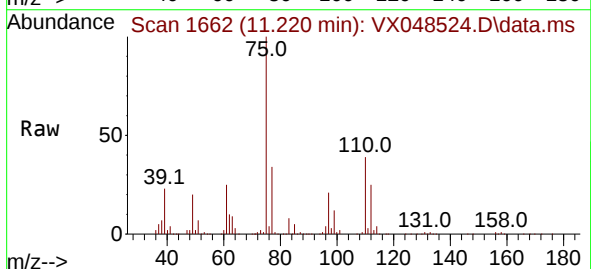
Manual Integrations
APPROVED

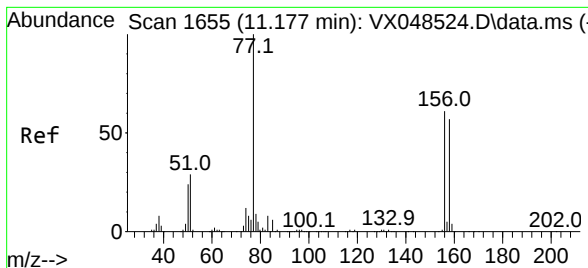
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#76
1,2,3-Trichloropropane
Concen: 47.352 ug/l m
RT: 11.220 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

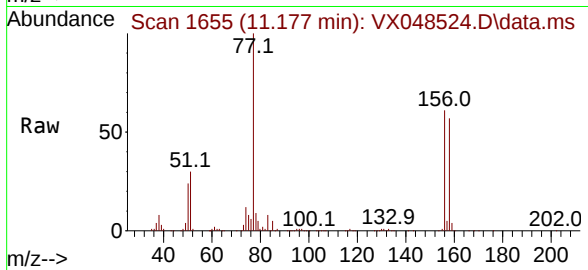
Tgt Ion: 75 Resp: 138398
Ion Ratio Lower Upper
75 100
77 48.5 24.3 72.8





#77
Bromobenzene
Concen: 48.510 ug/l
RT: 11.177 min Scan# 1655
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

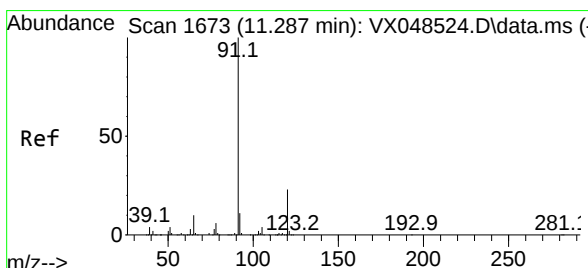
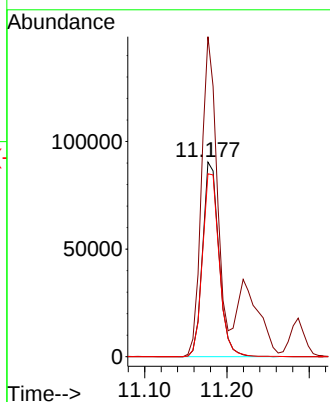
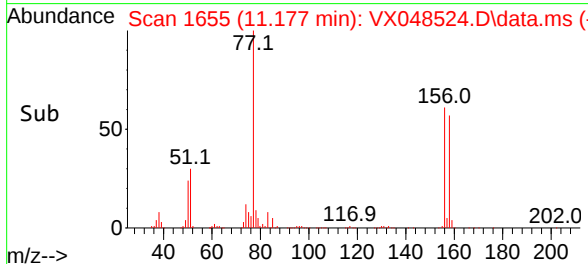
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:156 Resp: 12464
Ion Ratio Lower Upper
156 100
77 156.3 78.1 234.4
158 97.0 48.5 145.5

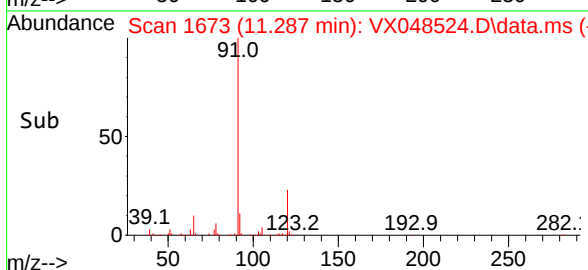
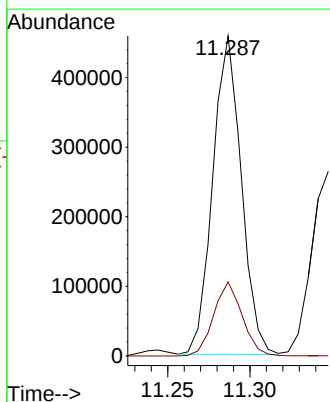
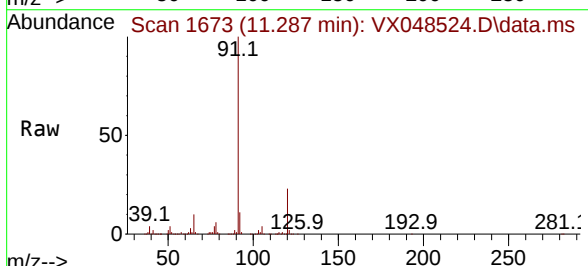
Manual Integrations
APPROVED

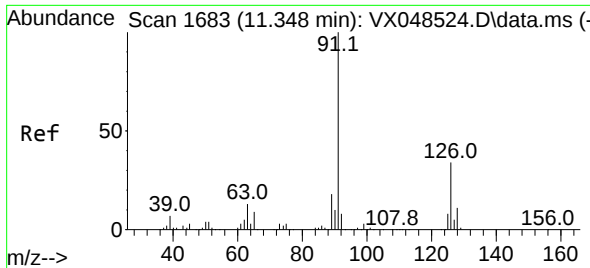
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#78
n-propylbenzene
Concen: 47.178 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

Tgt Ion: 91 Resp: 551985
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8





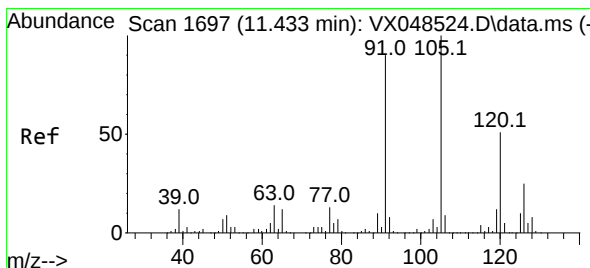
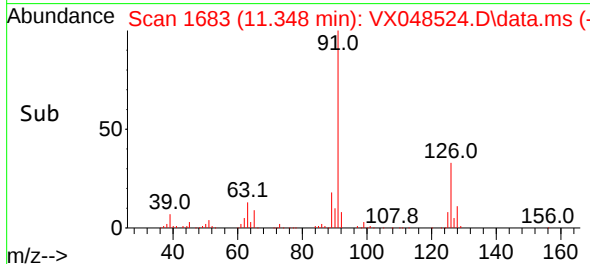
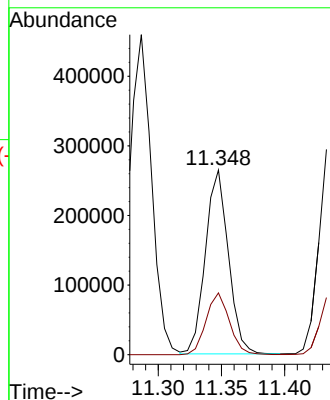
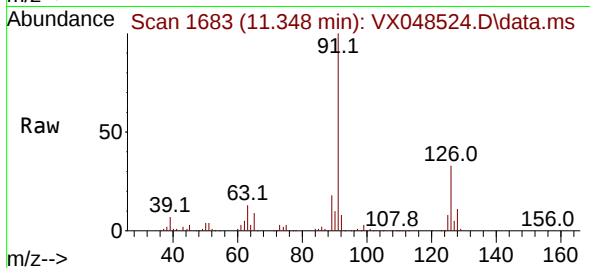
#79
2-Chlorotoluene
Concen: 47.255 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 334083
Ion Ratio Lower Upper
91 100
126 34.1 17.1 51.2

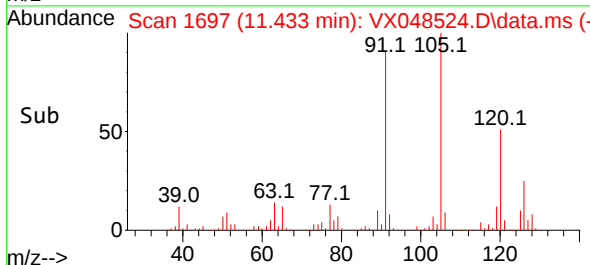
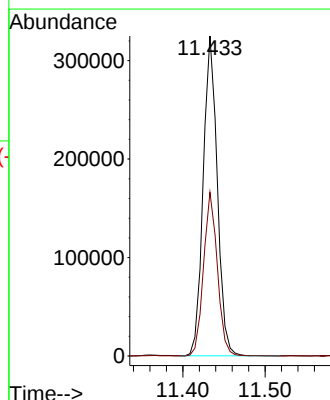
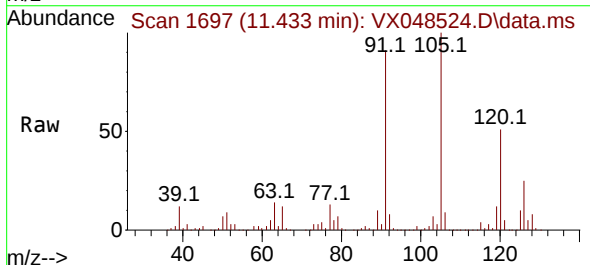
Manual Integrations
APPROVED

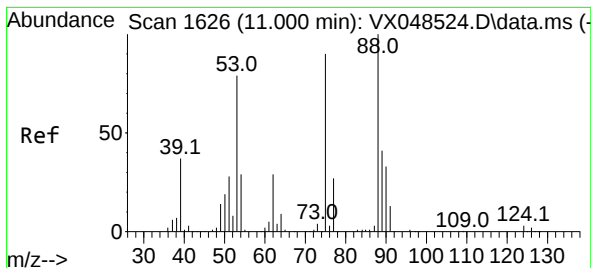
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#80
1,3,5-Trimethylbenzene
Concen: 47.641 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

Tgt Ion:105 Resp: 386446
Ion Ratio Lower Upper
105 100
120 50.1 25.1 75.2





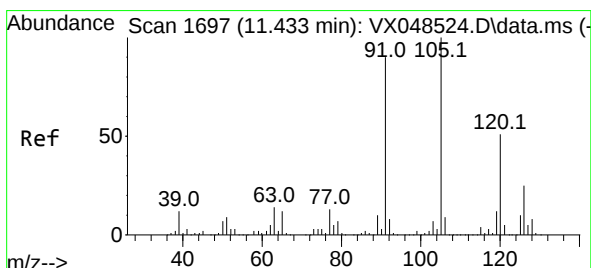
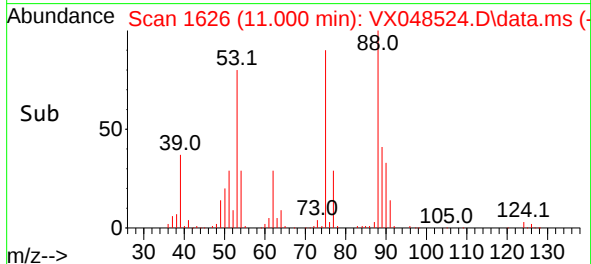
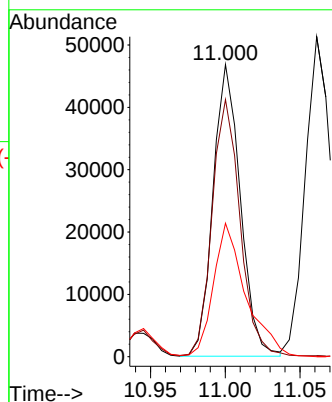
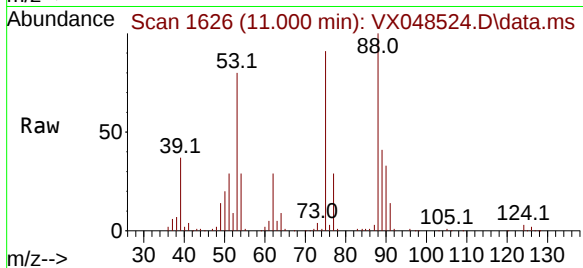
#81
trans-1,4-Dichloro-2-butene
Concen: 51.468 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 59424
Ion Ratio Lower Upper
75 100
53 90.5 72.4 108.6
89 54.5 43.6 65.4

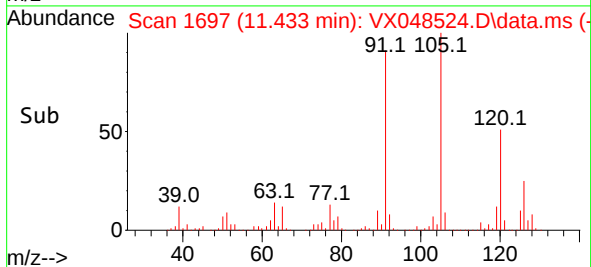
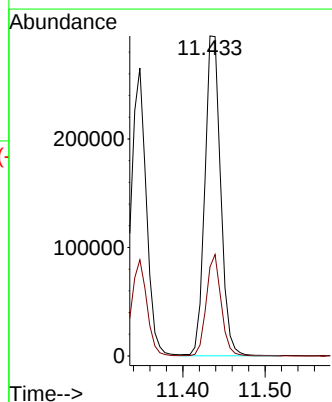
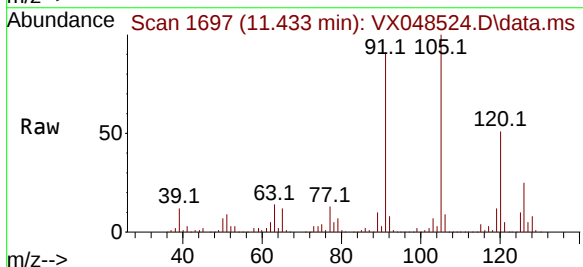
Manual Integrations
APPROVED

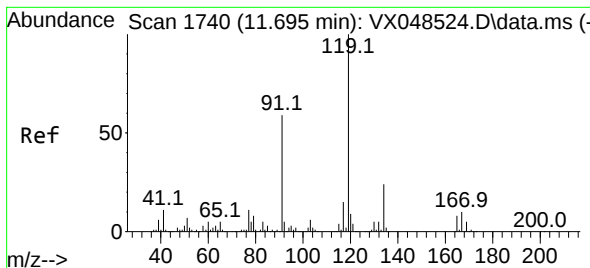
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#82
4-Chlorotoluene
Concen: 47.366 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

Tgt Ion: 91 Resp: 392809
Ion Ratio Lower Upper
91 100
126 29.8 14.9 44.7





#83

tert-Butylbenzene

Concen: 48.121 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. 0.000 min

Lab File: VX048524.D

Acq: 07 Nov 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:119 Resp: 40373

Ion Ratio Lower Upper

119 100

91 54.2 27.1 81.3

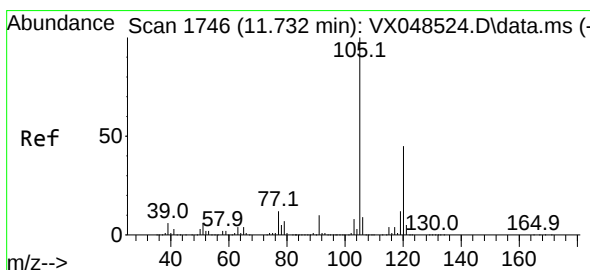
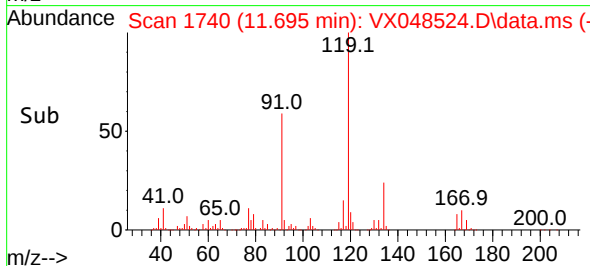
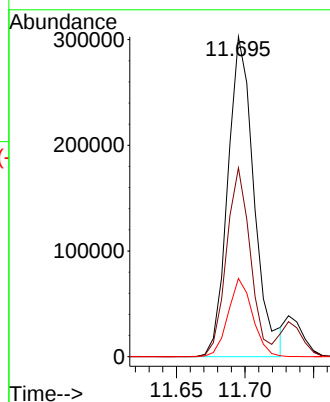
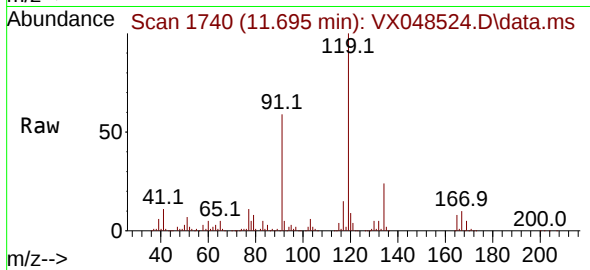
134 22.7 11.4 34.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2025

Supervised By :Semsettin Yesilyurt 11/10/2025



#84

1,2,4-Trimethylbenzene

Concen: 48.526 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. 0.000 min

Lab File: VX048524.D

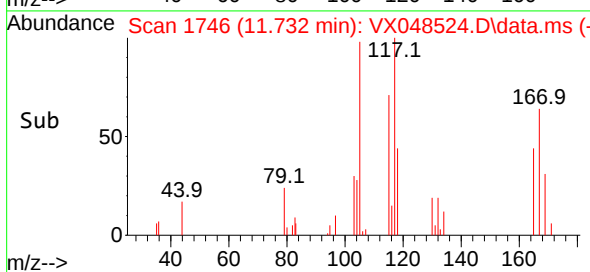
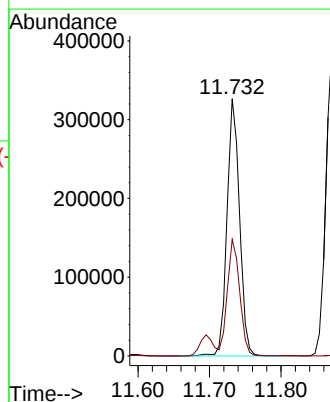
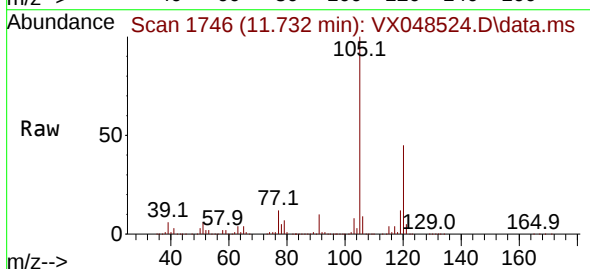
Acq: 07 Nov 2025 16:29

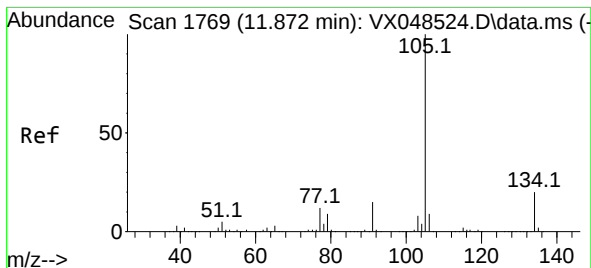
Tgt Ion:105 Resp: 397157

Ion Ratio Lower Upper

105 100

120 44.7 22.4 67.0





#85

sec-Butylbenzene

Concen: 46.218 ug/l

RT: 11.872 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VX048524.D

Acq: 07 Nov 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 47925

Ion Ratio Lower Upper

105 100

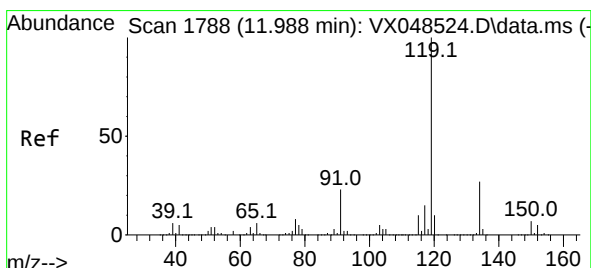
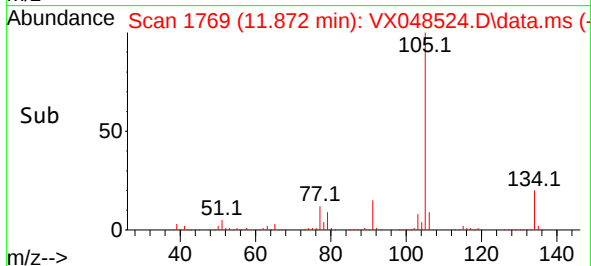
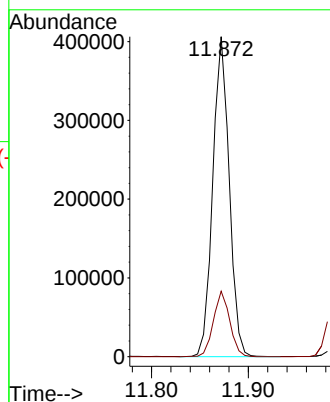
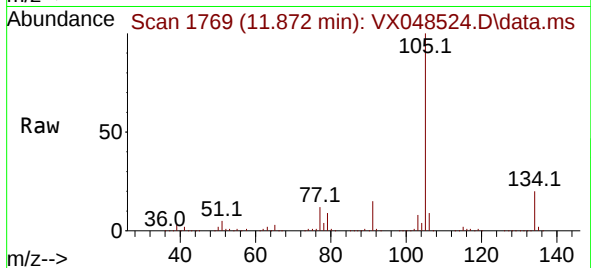
134 20.3 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2025

Supervised By :Semsettin Yesilyurt 11/10/2025



#86

p-Isopropyltoluene

Concen: 46.983 ug/l

RT: 11.988 min Scan# 1788

Delta R.T. 0.000 min

Lab File: VX048524.D

Acq: 07 Nov 2025 16:29

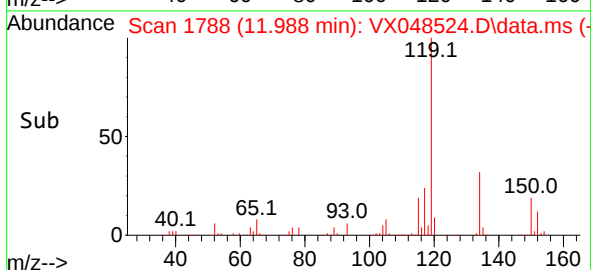
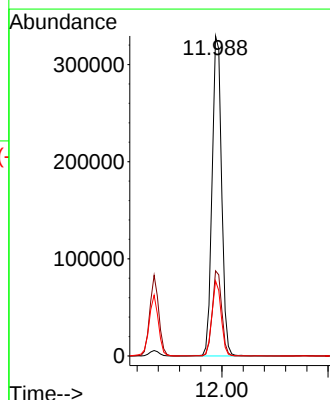
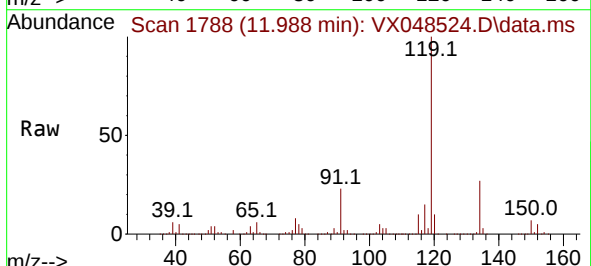
Tgt Ion:119 Resp: 409592

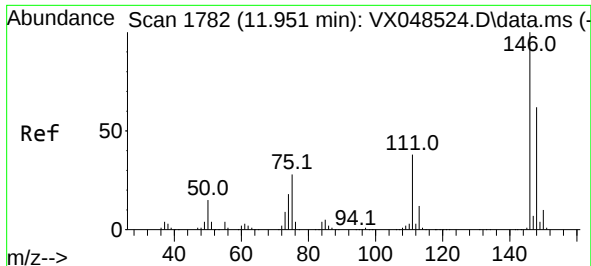
Ion Ratio Lower Upper

119 100

134 26.3 13.2 39.5

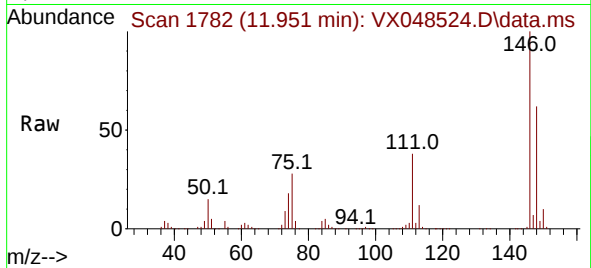
91 22.6 11.3 33.9





#87
 1,3-Dichlorobenzene
 Concen: 46.787 ug/l
 RT: 11.951 min Scan# 1782
 Delta R.T. 0.000 min
 Lab File: VX048524.D
 Acq: 07 Nov 2025 16:29

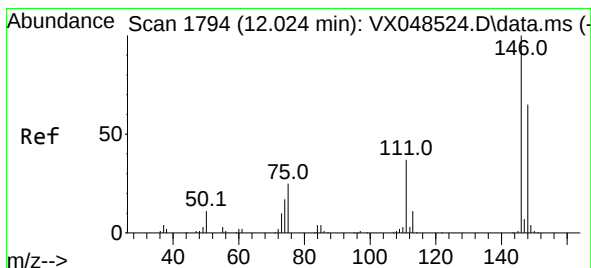
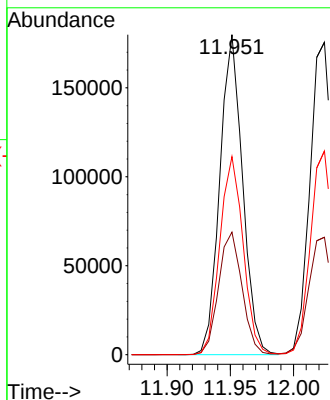
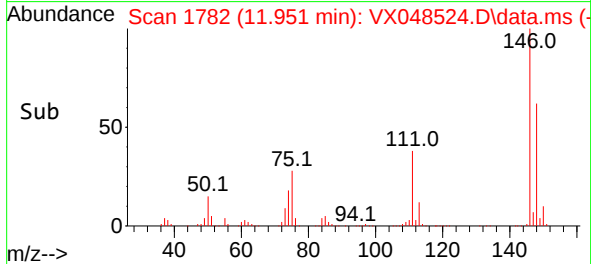
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



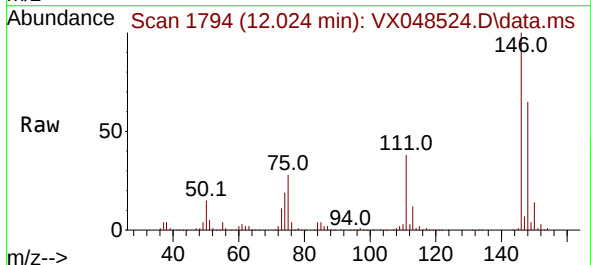
Tgt Ion:146 Resp: 225309
 Ion Ratio Lower Upper
 146 100
 111 39.6 19.8 59.4
 148 63.3 31.6 95.0

Manual Integrations
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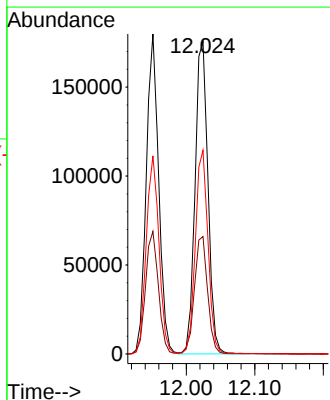
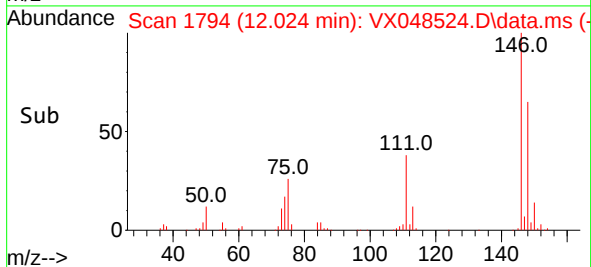
Reviewed By :John Carlone 11/10/2025
 Supervised By :Semsettin Yesilyurt 11/10/2025

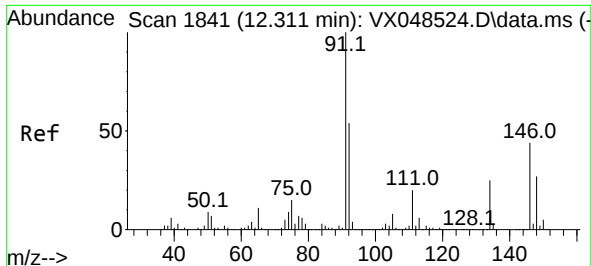


#88
 1,4-Dichlorobenzene
 Concen: 47.350 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX048524.D
 Acq: 07 Nov 2025 16:29



Tgt Ion:146 Resp: 230056
 Ion Ratio Lower Upper
 146 100
 111 38.4 19.2 57.6
 148 63.9 31.9 95.9





#89

n-Butylbenzene

Concen: 45.552 ug/l

RT: 12.311 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VX048524.D

Acq: 07 Nov 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 91 Resp: 372530

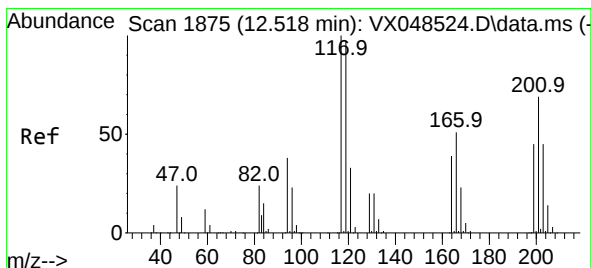
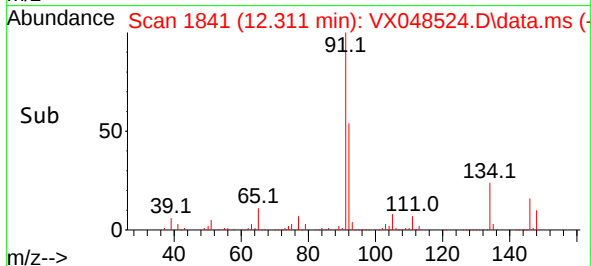
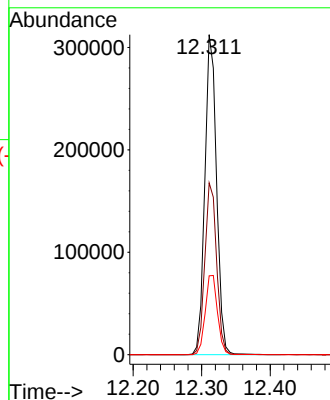
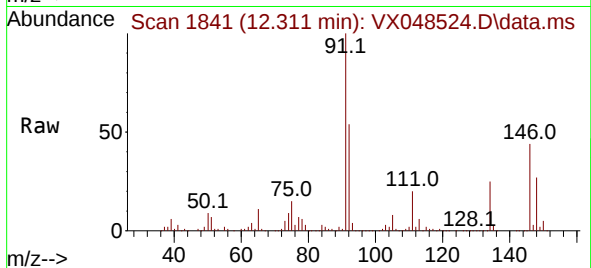
Ion	Ratio	Lower	Upper
91	100		
92	54.3	27.2	81.5
134	26.0	13.0	39.0

Manual Integrations

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Reviewed By :John Carlone 11/10/2025

Supervised By :Semsettin Yesilyurt 11/10/2025



#90

Hexachloroethane

Concen: 45.515 ug/l

RT: 12.518 min Scan# 1875

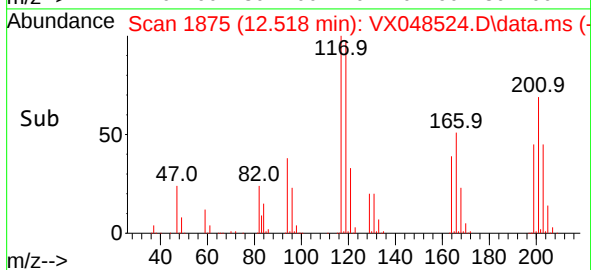
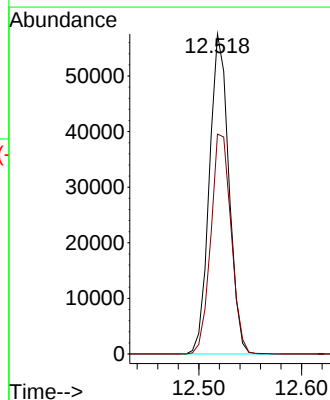
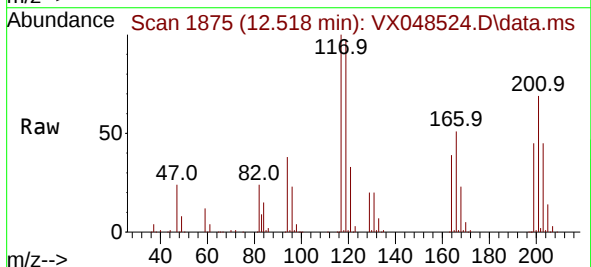
Delta R.T. 0.000 min

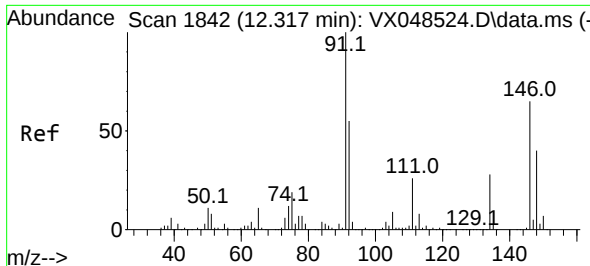
Lab File: VX048524.D

Acq: 07 Nov 2025 16:29

Tgt Ion:117 Resp: 75599

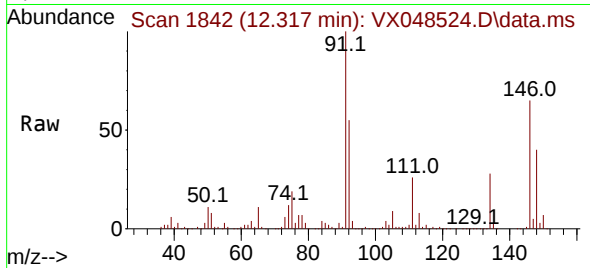
Ion	Ratio	Lower	Upper
117	100		
201	71.9	35.9	107.8





#91
1,2-Dichlorobenzene
Concen: 48.150 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

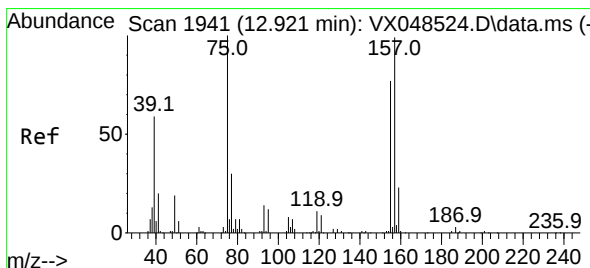
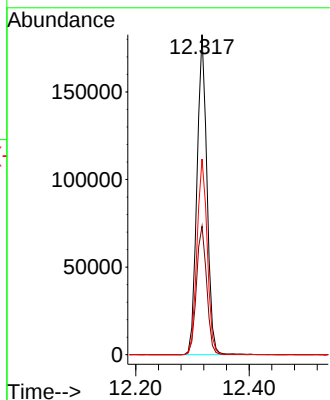
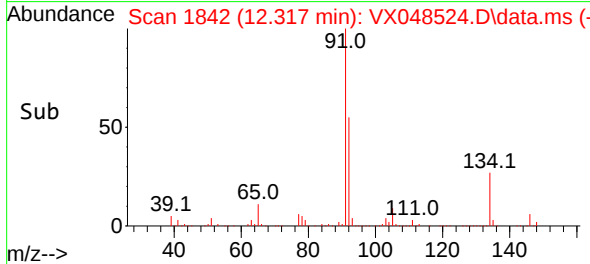
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



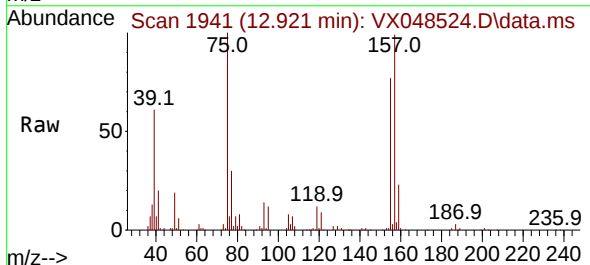
Tgt Ion:146 Resp: 222592
Ion Ratio Lower Upper
146 100
111 41.3 20.6 61.9
148 62.8 31.4 94.2

Manual Integrations
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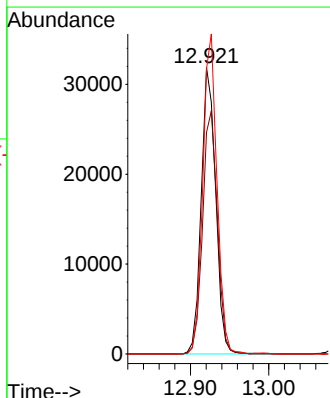
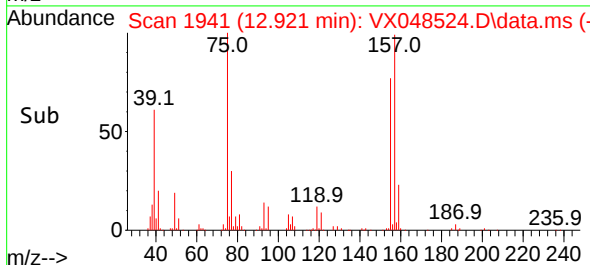
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025

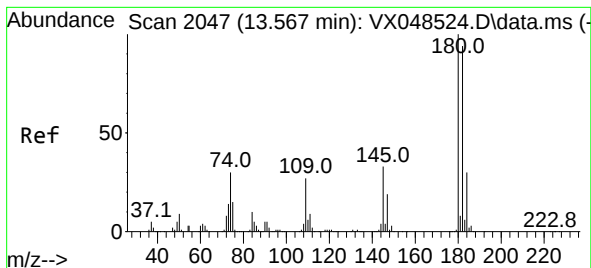


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.910 ug/l
RT: 12.921 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29



Tgt Ion: 75 Resp: 40699
Ion Ratio Lower Upper
75 100
155 87.1 43.5 130.7
157 109.6 54.8 164.4





#93

1,2,4-Trichlorobenzene

Concen: 47.549 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. 0.000 min

Lab File: VX048524.D

Acq: 07 Nov 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:180 Resp: 146070

Ion Ratio Lower Upper

180 100

182 95.1 47.5 142.6

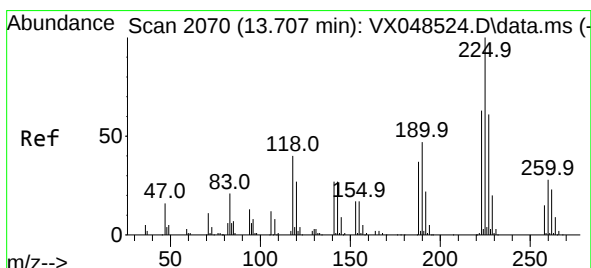
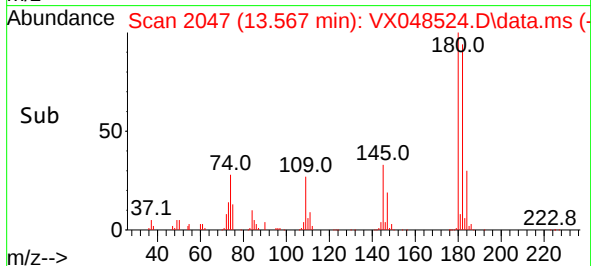
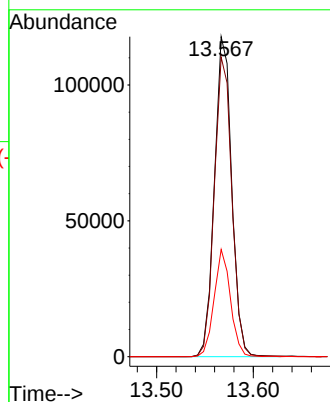
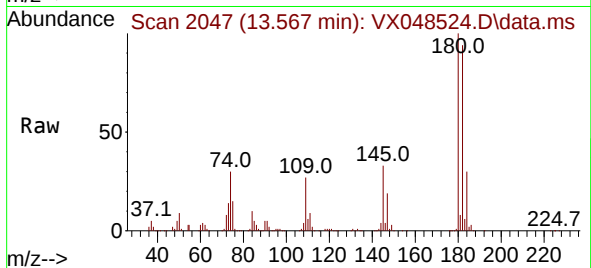
145 31.8 15.9 47.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2025

Supervised By :Semsettin Yesilyurt 11/10/2025



#94

Hexachlorobutadiene

Concen: 43.386 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. 0.000 min

Lab File: VX048524.D

Acq: 07 Nov 2025 16:29

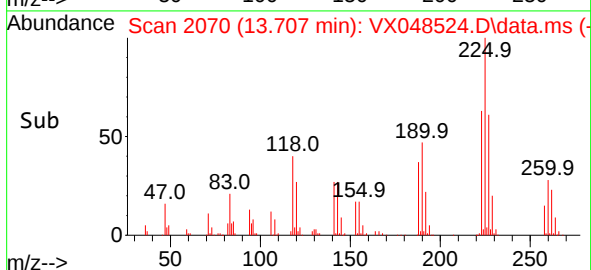
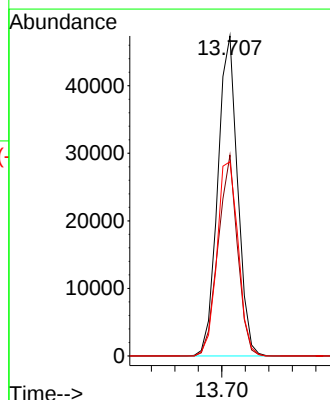
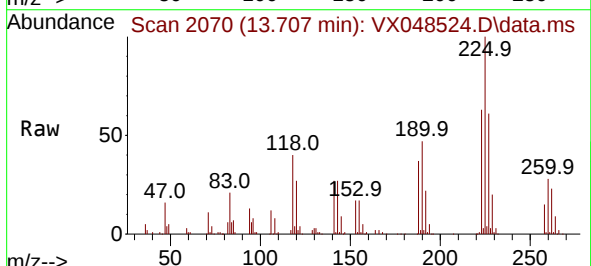
Tgt Ion:225 Resp: 55716

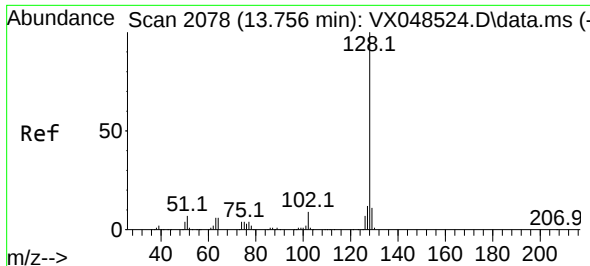
Ion Ratio Lower Upper

225 100

223 61.3 30.6 92.0

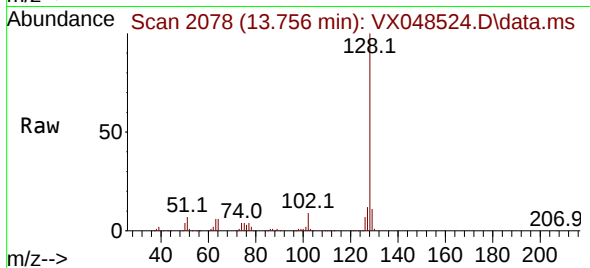
227 64.9 32.5 97.4





#95
Naphthalene
Concen: 51.347 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

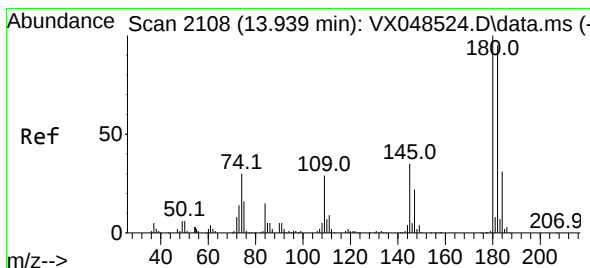
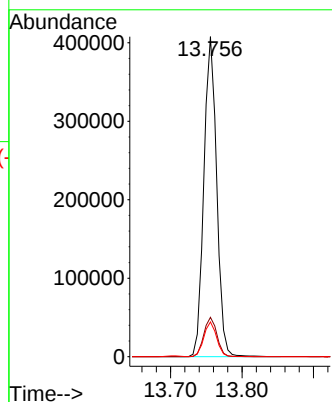
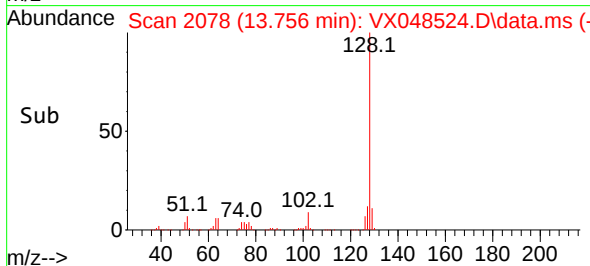
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



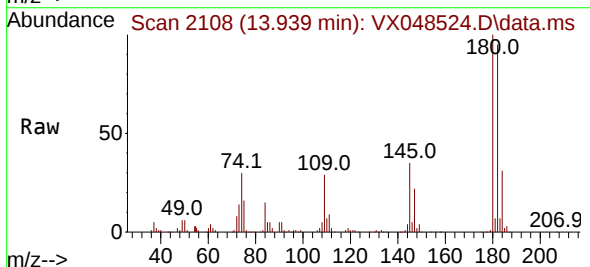
Tgt Ion:128 Resp: 507140
Ion Ratio Lower Upper
128 100
127 12.6 10.1 15.1
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#96
1,2,3-Trichlorobenzene
Concen: 48.759 ug/l
RT: 13.939 min Scan# 2108
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29



Tgt Ion:180 Resp: 139324
Ion Ratio Lower Upper
180 100
182 94.7 47.3 142.0
145 33.3 16.7 50.0

