

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110725\
 Data File : VX048521.D
 Acq On : 07 Nov 2025 15:18
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: Nov 08 04:42:04 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	178567	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	292795	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	246117	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	131303	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	333785	134.148	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 268.300%#			
35) Dibromofluoromethane	5.373	113	287214	129.606	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 259.220%#			
50) Toluene-d8	8.635	98	990842	143.361	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 286.720%#			
62) 4-Bromofluorobenzene	11.067	95	371661	144.295	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 288.600%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.173	85	253735	175.359	ug/l	99
3) Chloromethane	1.301	50	302480	157.614	ug/l	99
4) Vinyl Chloride	1.380	62	320003	147.272	ug/l	99
5) Bromomethane	1.605	94	153950	112.091	ug/l	96
6) Chloroethane	1.685	64	191395	134.501	ug/l	99
7) Trichlorofluoromethane	1.892	101	503070	146.345	ug/l	100
8) Diethyl Ether	2.136	74	188944	136.929	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	298670	150.078	ug/l	98
10) Methyl Iodide	2.453	142	432790	146.948	ug/l	99
11) Tert butyl alcohol	2.977	59	340733	722.684	ug/l	98
12) 1,1-Dichloroethene	2.319	96	293656	141.269	ug/l	97
13) Acrolein	2.239	56	52843	781.843	ug/l	96
14) Allyl chloride	2.666	41	540073	139.545	ug/l	100
15) Acrylonitrile	3.056	53	953673	692.892	ug/l	99
16) Acetone	2.373	43	838719	712.110	ug/l	100
17) Carbon Disulfide	2.514	76	791417	135.297	ug/l	99
18) Methyl Acetate	2.697	43	440781	136.181	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	997177	135.845	ug/l	99
20) Methylene Chloride	2.788	84	318695	131.614	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	298171	135.338	ug/l	98
22) Diisopropyl ether	3.751	45	1038977	139.806	ug/l	97
23) Vinyl Acetate	3.715	43	4581534	703.934	ug/l	99
24) 1,1-Dichloroethane	3.605	63	557501	136.718	ug/l	99
25) 2-Butanone	4.544	43	1244508	714.272	ug/l	97
26) 2,2-Dichloropropane	4.471	77	495685	142.586	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	366206	135.984	ug/l	99
28) Bromochloromethane	4.891	49	266434	133.003	ug/l	100
29) Tetrahydrofuran	4.989	42	818751	659.757	ug/l	98
30) Chloroform	5.080	83	563304	133.810	ug/l	98
31) Cyclohexane	5.458	56	487596	145.937	ug/l	96
32) 1,1,1-Trichloroethane	5.373	97	507525	138.143	ug/l	99
36) 1,1-Dichloropropene	5.678	75	394330	132.888	ug/l	100
37) Ethyl Acetate	4.696	43	561632	134.458	ug/l	99
38) Carbon Tetrachloride	5.666	117	442446	130.982	ug/l	97
39) Methylcyclohexane	7.367	83	520380	156.182	ug/l	96
40) Benzene	6.025	78	1202907	130.774	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.904	41	245609	133.706	ug/l	98
42) 1,2-Dichloroethane	6.074	62	415612	131.873	ug/l	99
43) Isopropyl Acetate	6.324	43	802693	136.707	ug/l	100
44) Trichloroethene	7.110	130	318538	144.879	ug/l	97
45) 1,2-Dichloropropane	7.415	63	298821	141.289	ug/l	98
46) Dibromomethane	7.568	93	220703	143.074	ug/l	99
47) Bromodichloromethane	7.805	83	447995	145.576	ug/l	100
48) Methyl methacrylate	7.677	41	382424	146.515	ug/l	99
49) 1,4-Dioxane	7.653	88	128773	3237.768	ug/l	98
51) 4-Methyl-2-Pentanone	8.561	43	2398543	717.630	ug/l	100
52) Toluene	8.702	92	740196	152.846	ug/l	99
53) t-1,3-Dichloropropene	8.964	75	475896	150.079	ug/l	99
54) cis-1,3-Dichloropropene	8.354	75	507432	154.544	ug/l	99
55) 1,1,2-Trichloroethane	9.134	97	288895	149.313	ug/l	97
56) Ethyl methacrylate	9.104	69	503008	156.260	ug/l	99
57) 1,3-Dichloropropane	9.293	76	484188	143.772	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.232	63	1366958	796.924	ug/l	100
59) 2-Hexanone	9.415	43	1828924	735.629	ug/l	100
60) Dibromochloromethane	9.506	129	354928	149.408	ug/l	99
61) 1,2-Dibromoethane	9.598	107	314737	150.188	ug/l	100
64) Tetrachloroethene	9.256	164	256641	143.566	ug/l	99
65) Chlorobenzene	10.061	112	815516	139.603	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.146	131	288555	147.422	ug/l	100
67) Ethyl Benzene	10.177	91	1401386	142.860	ug/l	98
68) m/p-Xylenes	10.287	106	1082548	293.018	ug/l	99
69) o-Xylene	10.628	106	536318	148.373	ug/l	100
70) Styrene	10.640	104	918795	151.528	ug/l	100
71) Bromoform	10.781	173	275305	152.457	ug/l	99
73) Isopropylbenzene	10.945	105	1375604	144.333	ug/l	99
74) N-amyl acetate	10.829	43	680374	142.173	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.195	83	466659	138.843	ug/l	100
76) 1,2,3-Trichloropropane	11.219	75	437992m	156.450	ug/l	
77) Bromobenzene	11.183	156	345419	140.354	ug/l	98
78) n-propylbenzene	11.287	91	1604351	143.159	ug/l	100
79) 2-Chlorotoluene	11.348	91	938129	138.534	ug/l	100
80) 1,3,5-Trimethylbenzene	11.433	105	1124584	144.740	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	178669	161.557	ug/l	99
82) 4-Chlorotoluene	11.439	91	1119611	140.947	ug/l	99
83) tert-Butylbenzene	11.695	119	1185835	147.561	ug/l	99
84) 1,2,4-Trimethylbenzene	11.732	105	1136998	145.036	ug/l	98
85) sec-Butylbenzene	11.872	105	1454720	146.463	ug/l	100
86) p-Isopropyltoluene	11.994	119	1244220	149.002	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	657153	142.468	ug/l	100
88) 1,4-Dichlorobenzene	12.024	146	658598	141.517	ug/l	100
89) n-Butylbenzene	12.317	91	1170811	149.462	ug/l	99
90) Hexachloroethane	12.518	117	234767	147.563	ug/l	97
91) 1,2-Dichlorobenzene	12.317	146	636660	143.779	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.920	75	112194	143.641	ug/l	95
93) 1,2,4-Trichlorobenzene	13.567	180	439995	149.532	ug/l	99
94) Hexachlorobutadiene	13.707	225	179249	145.725	ug/l	98
95) Naphthalene	13.756	128	1450179	153.288	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	414012	151.267	ug/l	100

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MSVOA_X
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VSTDICC150

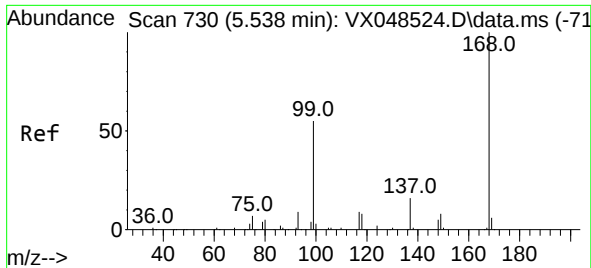
Manual Integrations
APPROVED

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

Quant Time: Nov 08 04:42:04 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

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



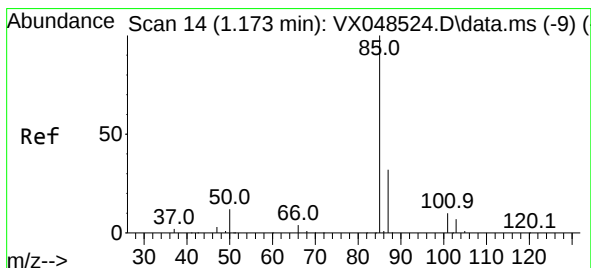
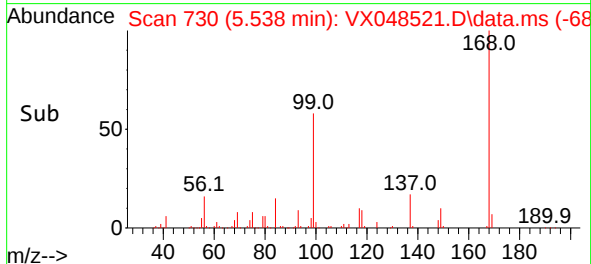
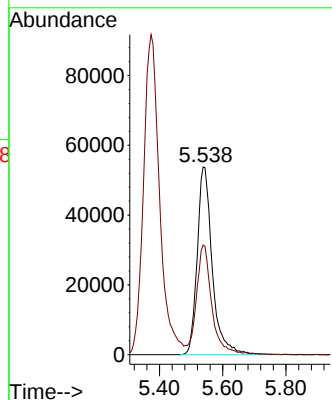
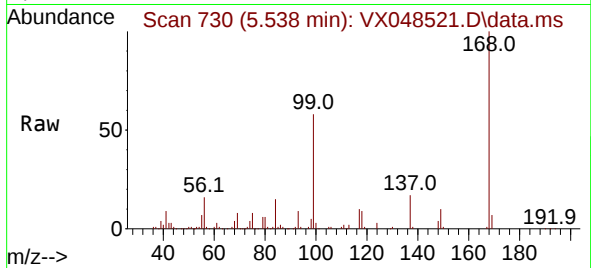
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX048521.D
Acq: 07 Nov 2025 15:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:168 Resp: 17856
Ion Ratio Lower Upper
168 100
99 58.3 45.2 67.8

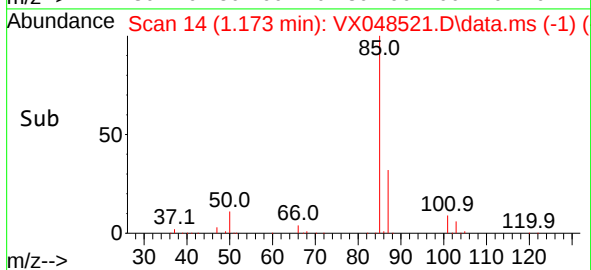
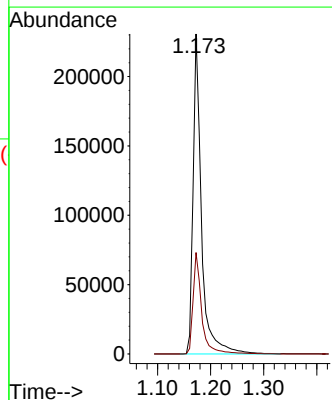
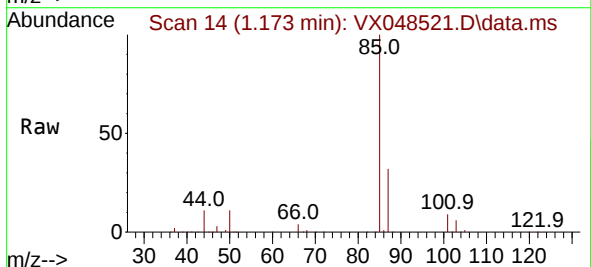
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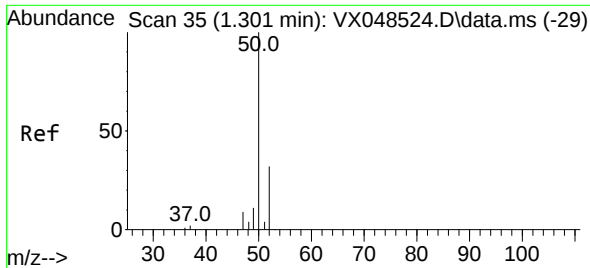
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#2
Dichlorodifluoromethane
Concen: 175.359 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048521.D
Acq: 07 Nov 2025 15:18

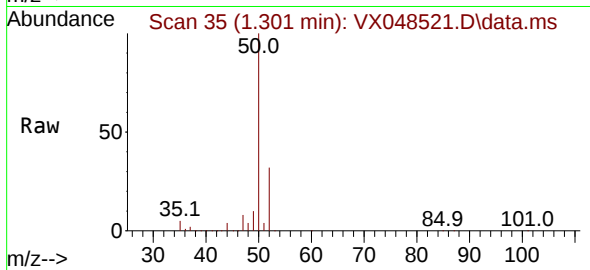
Tgt Ion: 85 Resp: 253735
Ion Ratio Lower Upper
85 100
87 31.7 16.2 48.6





#3
Chloromethane
Concen: 157.614 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048521.D
Acq: 07 Nov 2025 15:18

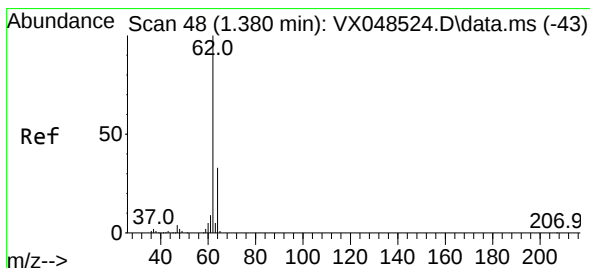
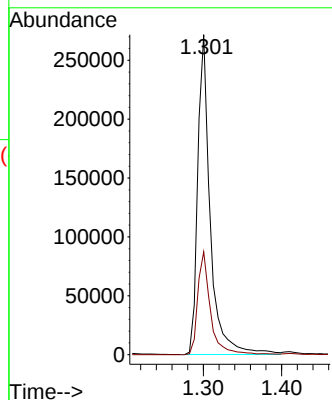
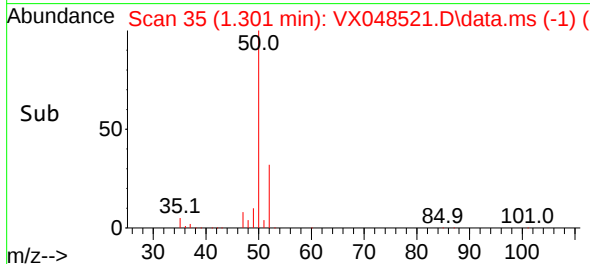
Instrument :
MSVOA_X
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VSTDIC150



Tgt Ion: 50 Resp: 302480
Ion Ratio Lower Upper
50 100
52 32.2 26.0 39.0

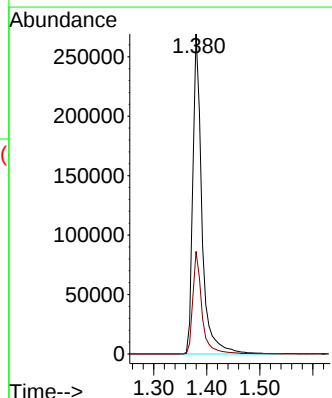
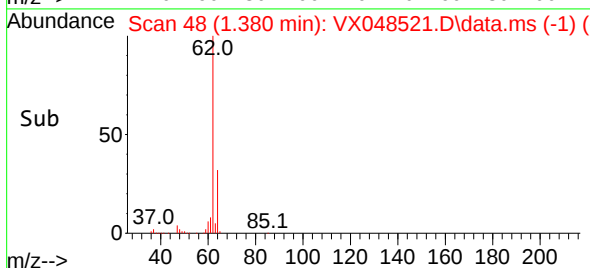
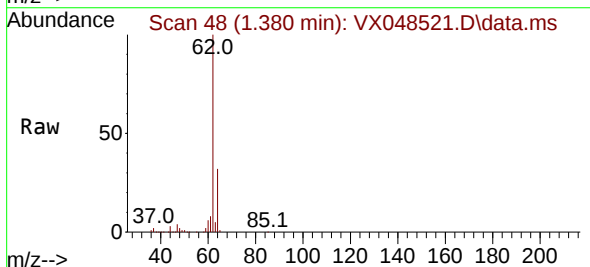
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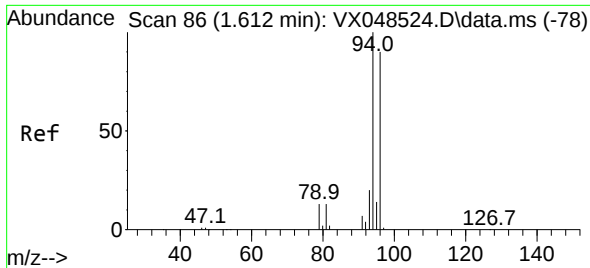
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#4
Vinyl Chloride
Concen: 147.272 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048521.D
Acq: 07 Nov 2025 15:18

Tgt Ion: 62 Resp: 320003
Ion Ratio Lower Upper
62 100
64 32.0 26.2 39.4





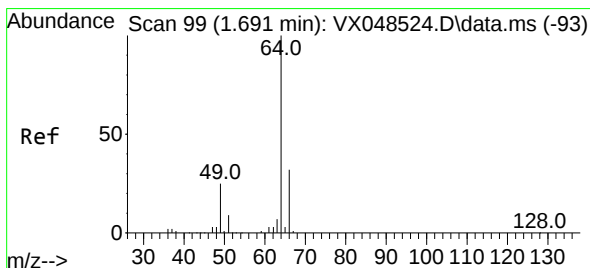
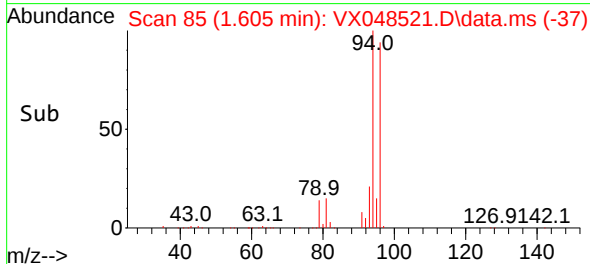
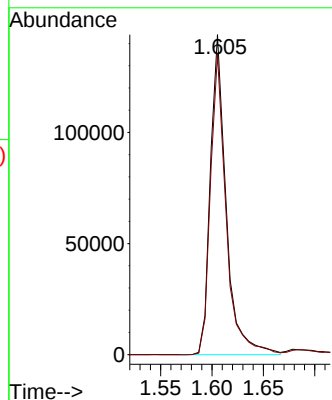
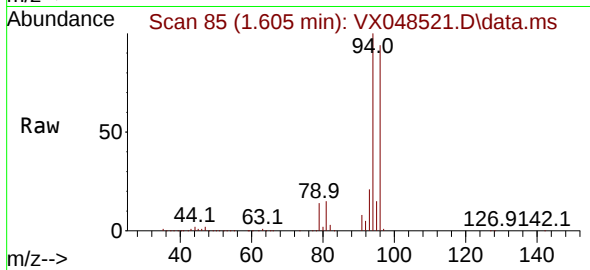
#5
Bromomethane
Concen: 112.091 ug/l
RT: 1.605 min Scan# 85
Delta R.T. -0.006 min
Lab File: VX048521.D
Acq: 07 Nov 2025 15:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 94 Resp: 153950
Ion Ratio Lower Upper
94 100
96 93.9 72.3 108.5

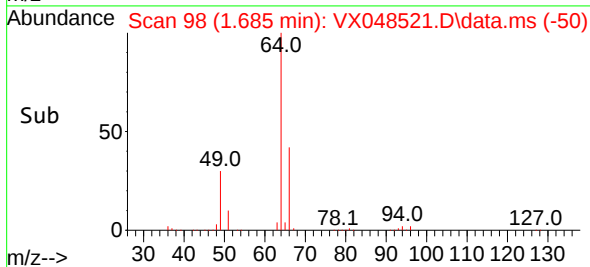
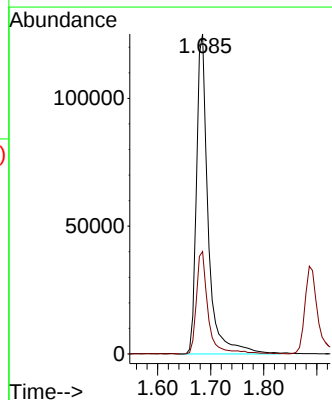
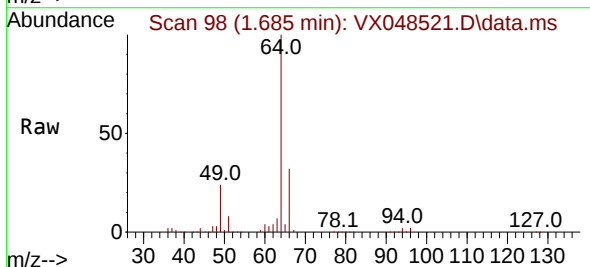
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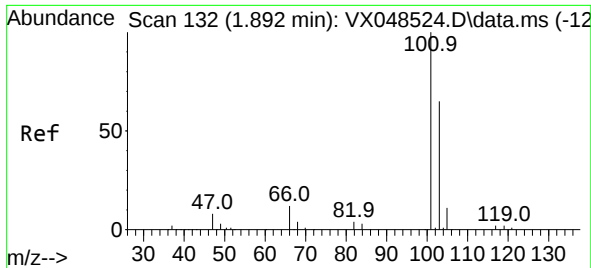
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#6
Chloroethane
Concen: 134.501 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX048521.D
Acq: 07 Nov 2025 15:18

Tgt Ion: 64 Resp: 191395
Ion Ratio Lower Upper
64 100
66 32.0 25.9 38.9





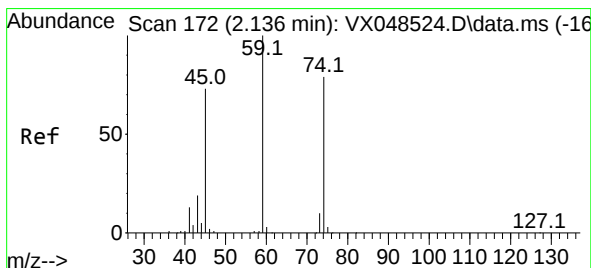
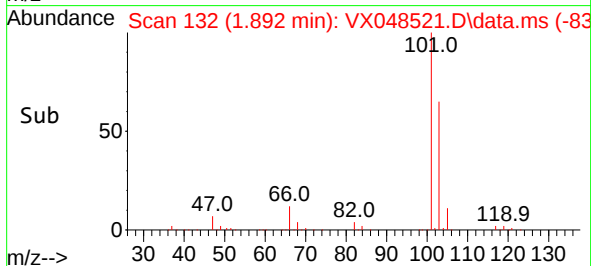
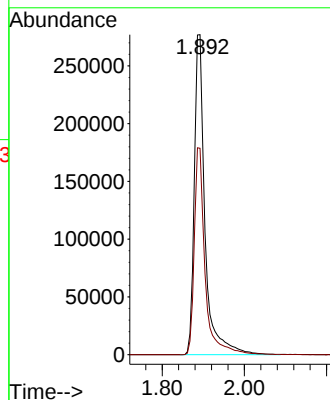
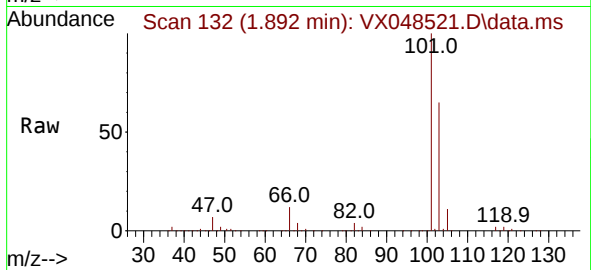
#7
 Trichlorofluoromethane
 Concen: 146.345 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX048521.D
 Acq: 07 Nov 2025 15:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

Tgt Ion:101 Resp: 503070
 Ion Ratio Lower Upper
 101 100
 103 64.5 51.7 77.5

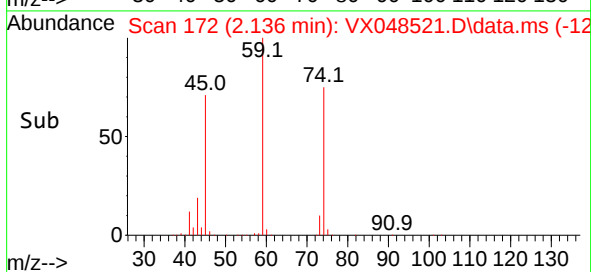
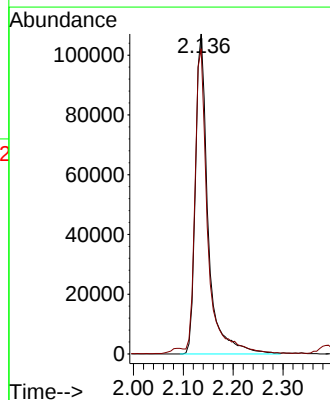
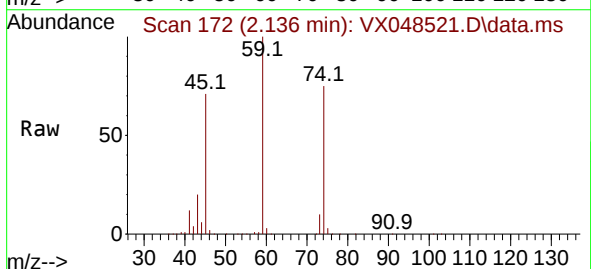
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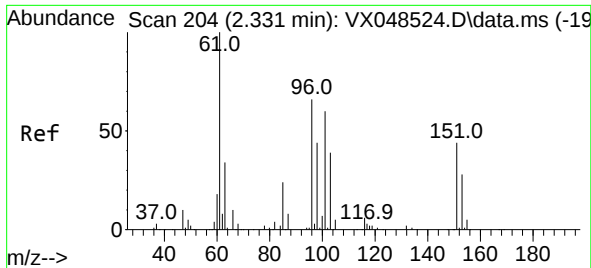
Reviewed By :John Carlone 11/10/2025
 Supervised By :Semsettin Yesilyurt 11/10/2025



#8
 Diethyl Ether
 Concen: 136.929 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX048521.D
 Acq: 07 Nov 2025 15:18

Tgt Ion: 74 Resp: 188944
 Ion Ratio Lower Upper
 74 100
 45 95.7 45.9 137.6





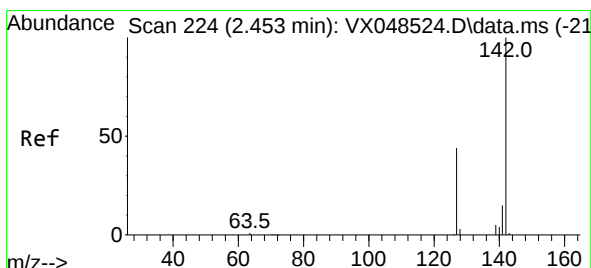
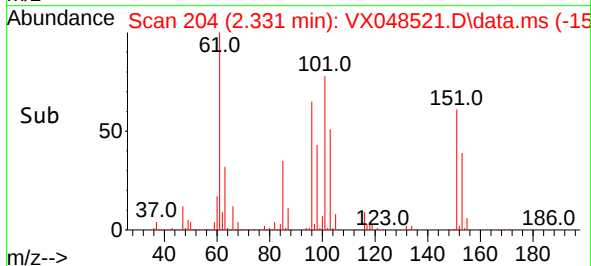
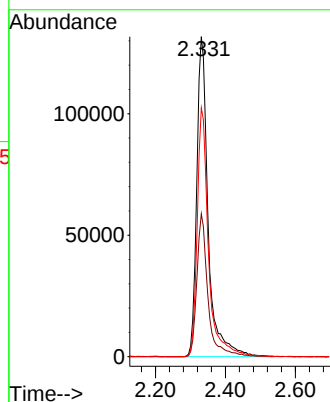
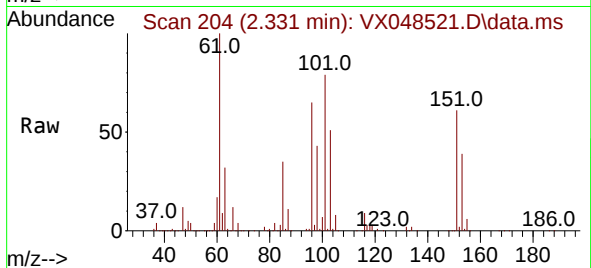
#9
1,1,2-Trichlorotrifluoroethane
Concen: 150.078 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX048521.D
Acq: 07 Nov 2025 15:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 298670
Ion Ratio Lower Upper
101 100
85 43.5 34.3 51.5
151 77.2 63.1 94.7

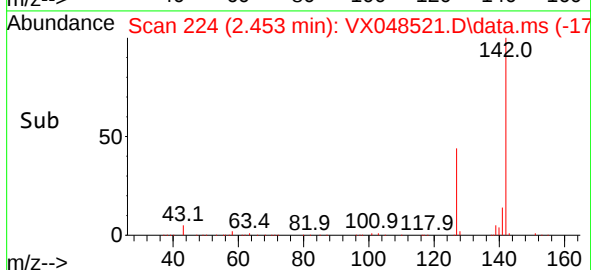
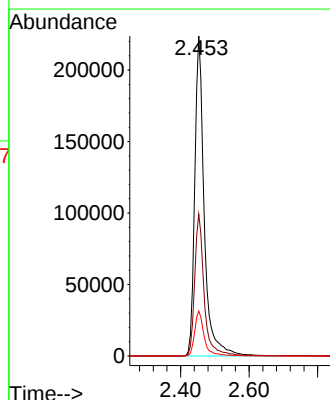
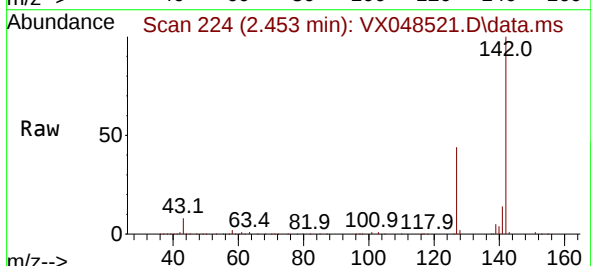
Manual Integrations
APPROVED

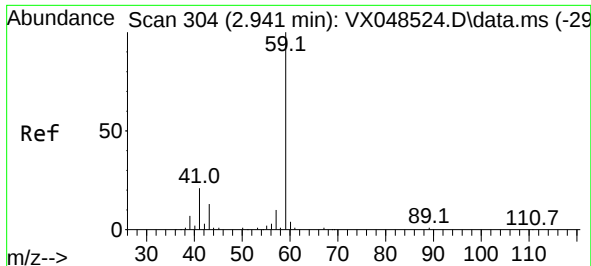
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#10
Methyl Iodide
Concen: 146.948 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX048521.D
Acq: 07 Nov 2025 15:18

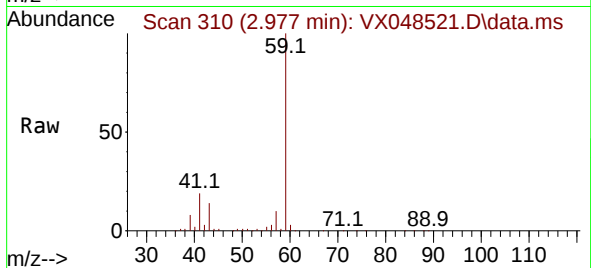
Tgt Ion:142 Resp: 432790
Ion Ratio Lower Upper
142 100
127 44.1 35.8 53.6
141 14.1 11.4 17.0





#11
Tert butyl alcohol
Concen: 722.684 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.036 min
Lab File: VX048521.D
Acq: 07 Nov 2025 15:18

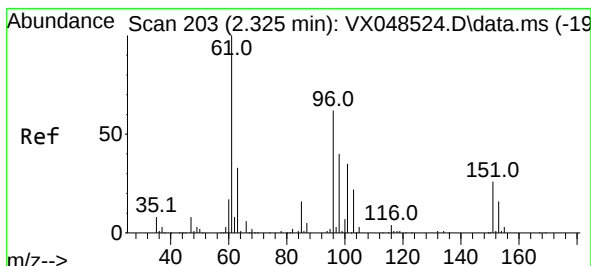
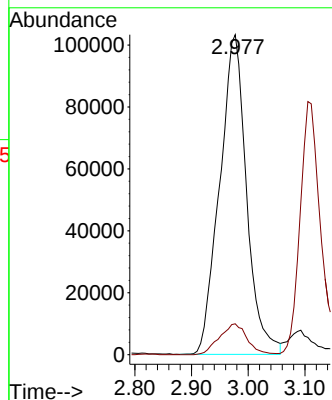
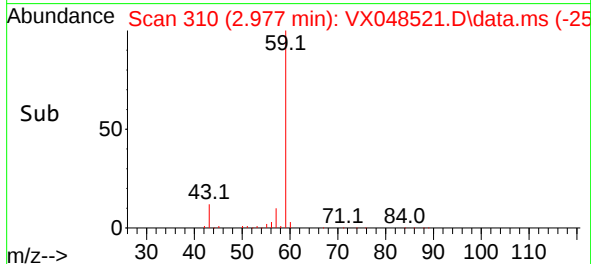
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



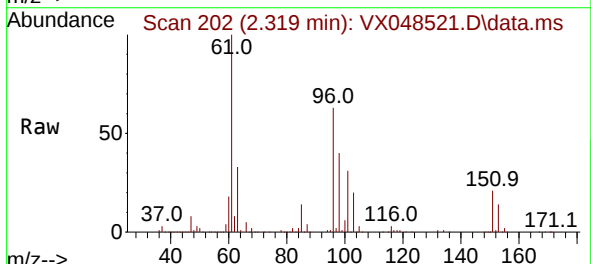
Tgt Ion: 59 Resp: 34073
Ion Ratio Lower Upper
59 100
57 10.0 8.6 13.0

Manual Integrations
APPROVED

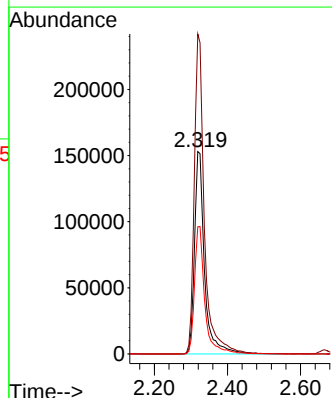
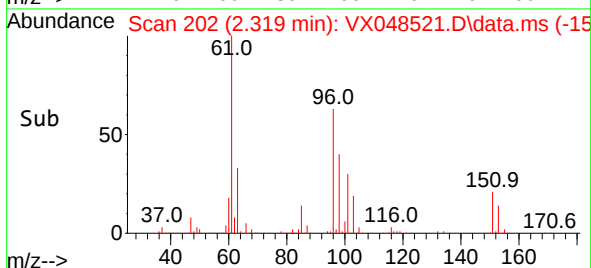
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025

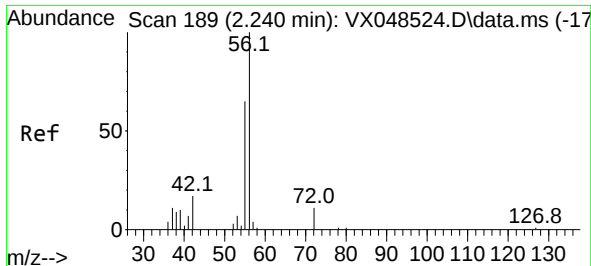


#12
1,1-Dichloroethene
Concen: 141.269 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX048521.D
Acq: 07 Nov 2025 15:18



Tgt Ion: 96 Resp: 293656
Ion Ratio Lower Upper
96 100
61 158.1 129.8 194.6
98 62.8 52.3 78.5





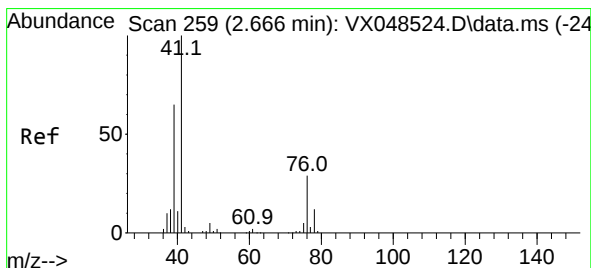
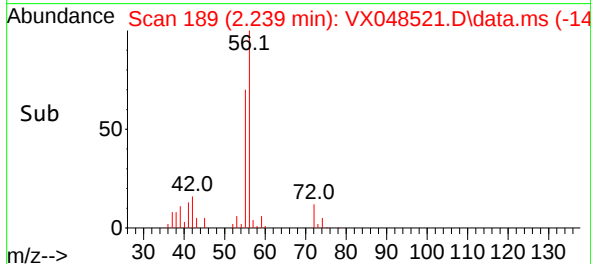
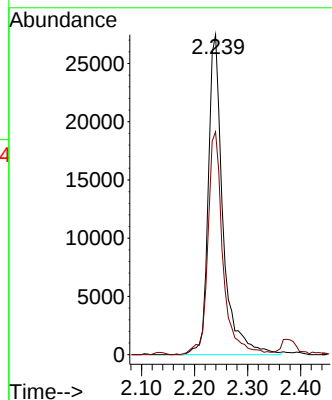
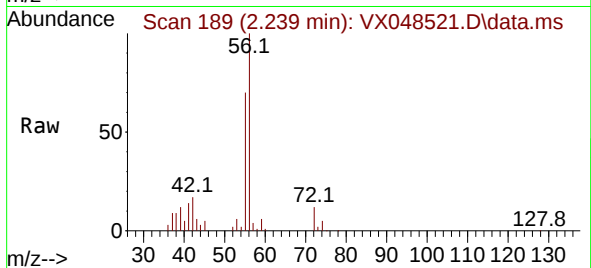
#13
Acrolein
Concen: 781.843 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX048521.D
Acq: 07 Nov 2025 15:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 56 Resp: 5284
Ion Ratio Lower Upper
56 100
55 71.6 54.9 82.3

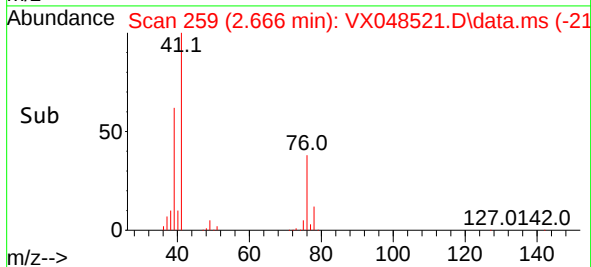
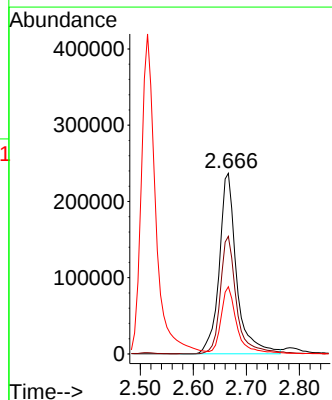
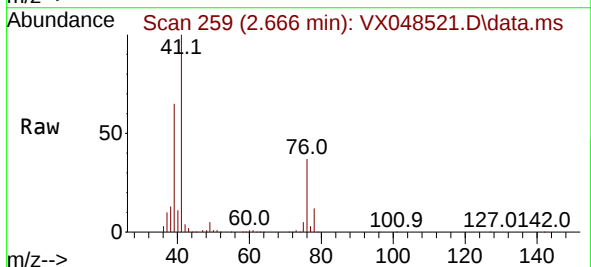
Manual Integrations
APPROVED

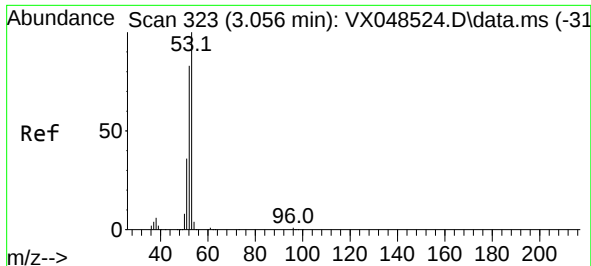
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#14
Allyl chloride
Concen: 139.545 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048521.D
Acq: 07 Nov 2025 15:18

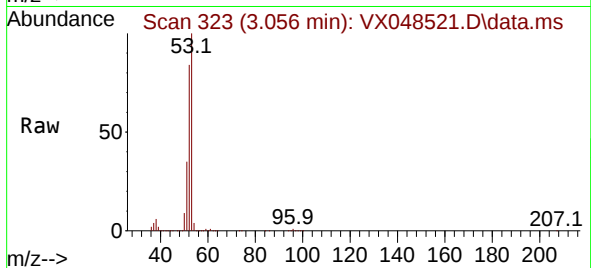
Tgt Ion: 41 Resp: 540073
Ion Ratio Lower Upper
41 100
39 61.1 48.6 73.0
76 34.3 27.7 41.5





#15
Acrylonitrile
Concen: 692.892 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048521.D
Acq: 07 Nov 2025 15:18

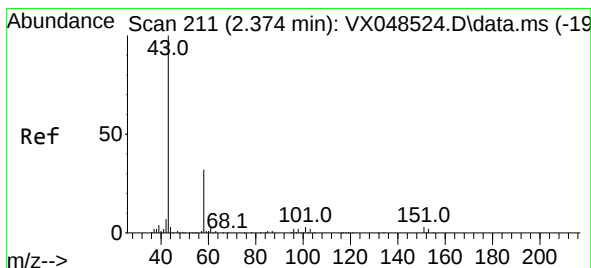
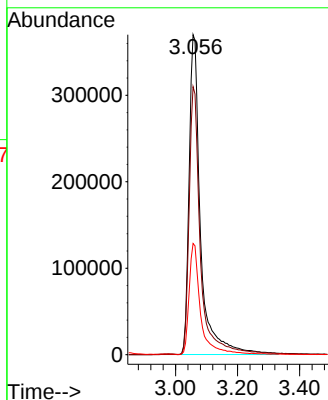
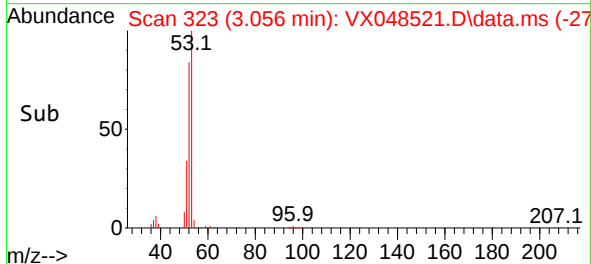
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



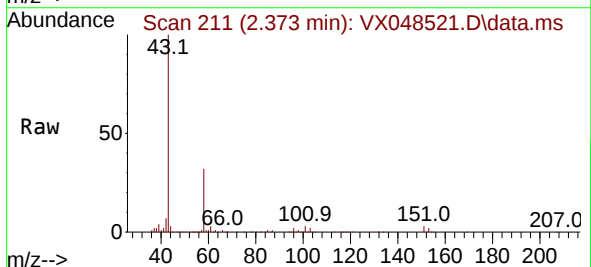
Tgt Ion: 53 Resp: 95367
Ion Ratio Lower Upper
53 100
52 82.6 65.3 97.9
51 34.4 27.8 41.6

Manual Integrations
APPROVED

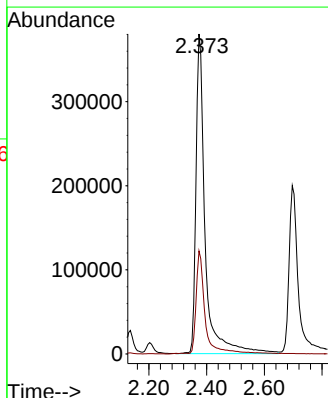
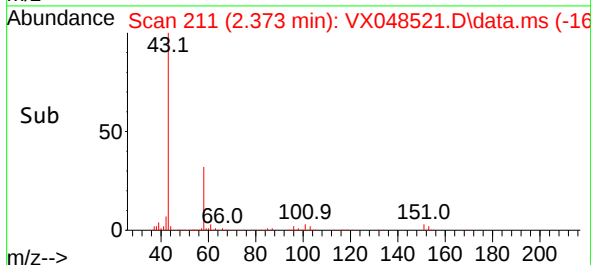
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025

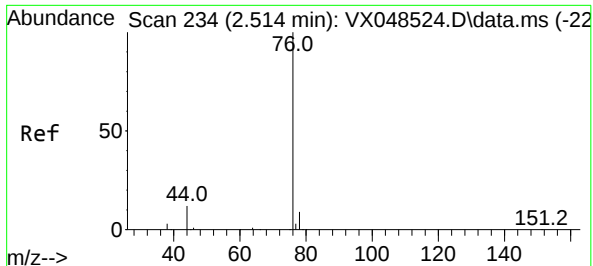


#16
Acetone
Concen: 712.110 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048521.D
Acq: 07 Nov 2025 15:18



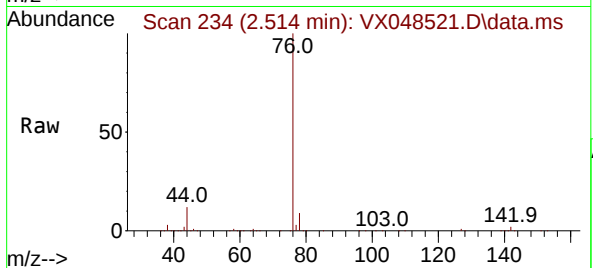
Tgt Ion: 43 Resp: 838719
Ion Ratio Lower Upper
43 100
58 32.1 25.8 38.6





#17
Carbon Disulfide
Concen: 135.297 ug/l
RT: 2.514 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048521.D
Acq: 07 Nov 2025 15:18

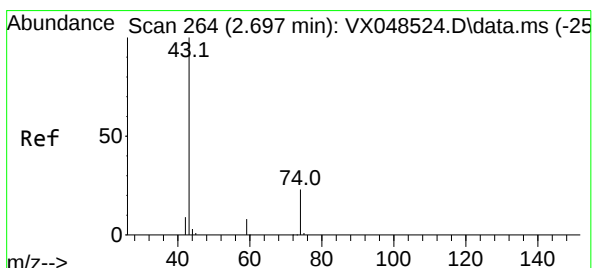
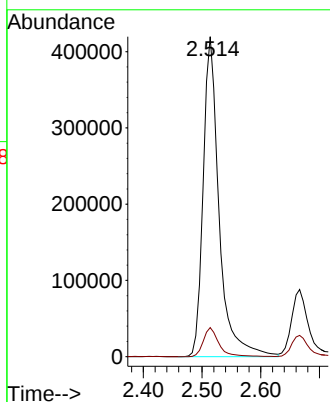
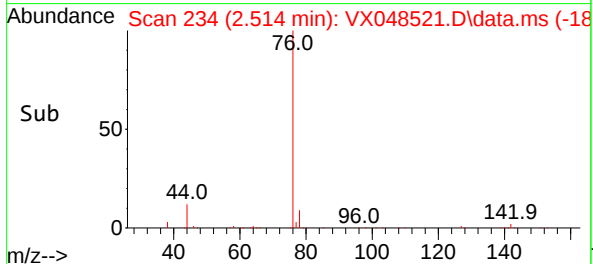
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 76 Resp: 79141
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7

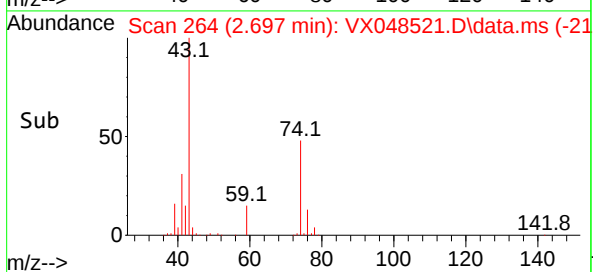
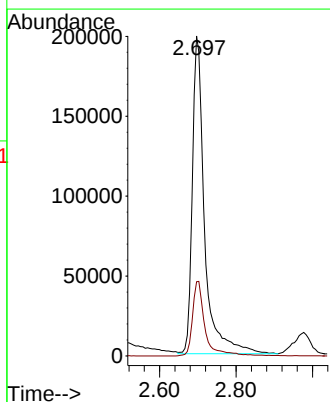
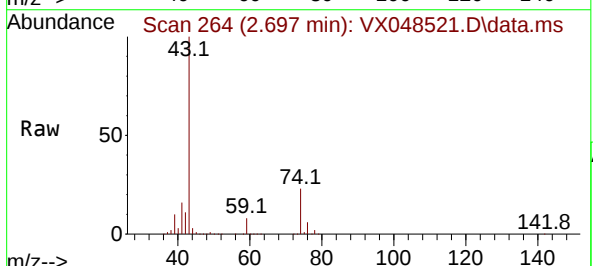
Manual Integrations
APPROVED

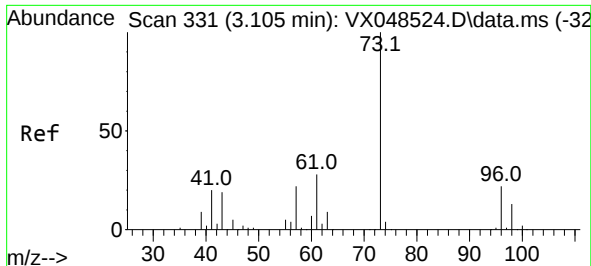
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#18
Methyl Acetate
Concen: 136.181 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX048521.D
Acq: 07 Nov 2025 15:18

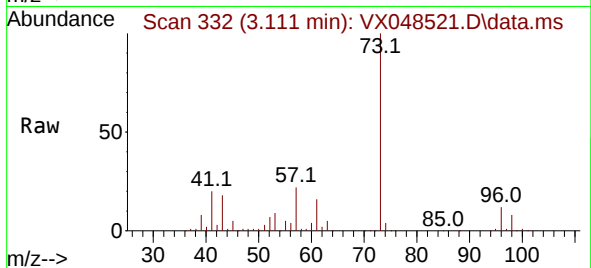
Tgt Ion: 43 Resp: 440781
Ion Ratio Lower Upper
43 100
74 23.9 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 135.845 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX048521.D
Acq: 07 Nov 2025 15:18

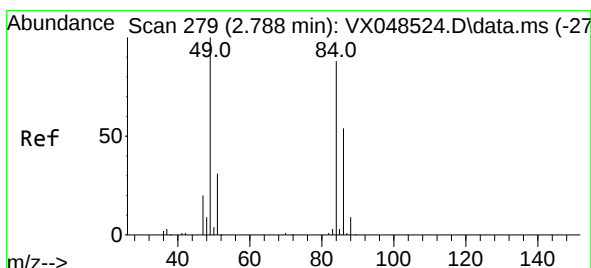
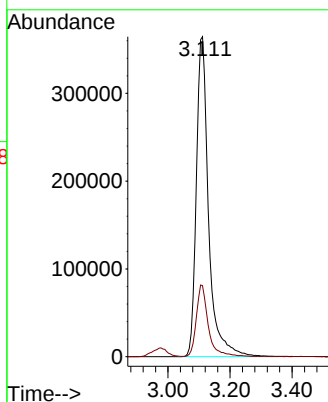
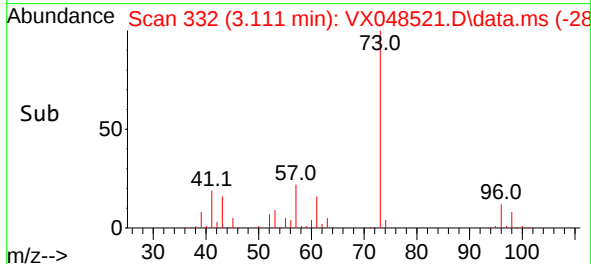
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 73 Resp: 99717
Ion Ratio Lower Upper
73 100
57 22.2 17.3 25.9

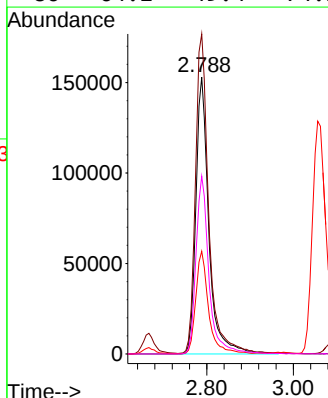
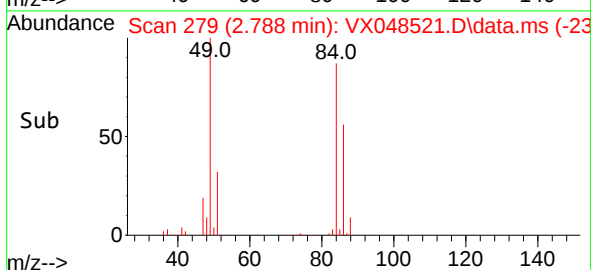
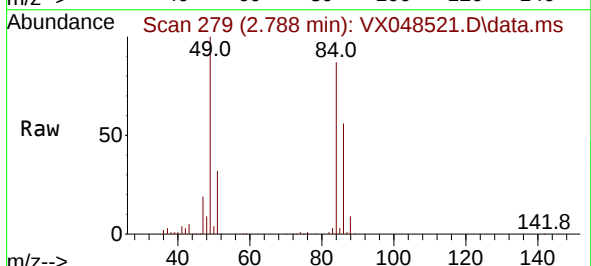
Manual Integrations
APPROVED

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



#20
Methylene Chloride
Concen: 131.614 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048521.D
Acq: 07 Nov 2025 15:18

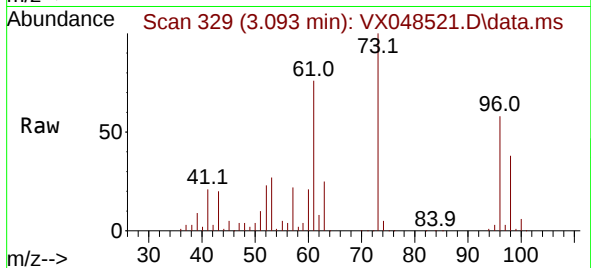
Tgt Ion: 84 Resp: 318695
Ion Ratio Lower Upper
84 100
49 115.4 91.2 136.8
51 37.0 28.3 42.5
86 64.2 49.4 74.2





#21
trans-1,2-Dichloroethene
Concen: 135.338 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048521.D
Acq: 07 Nov 2025 15:18

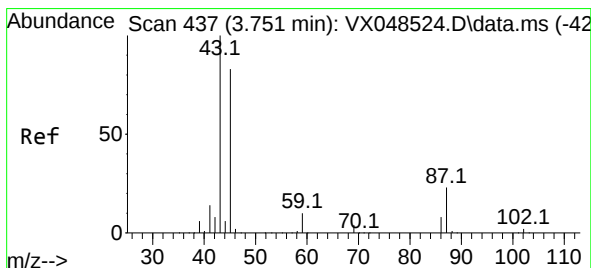
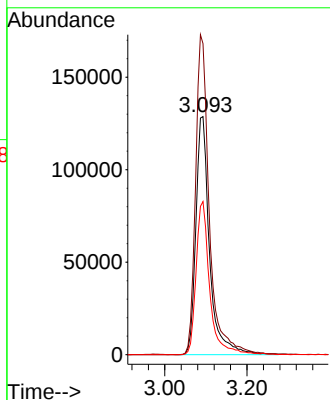
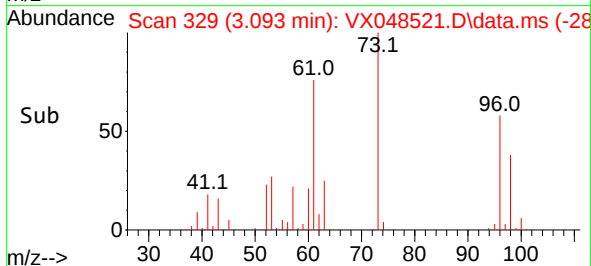
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 96 Resp: 29817
Ion Ratio Lower Upper
96 100
61 130.7 106.7 160.1
98 64.3 52.7 79.1

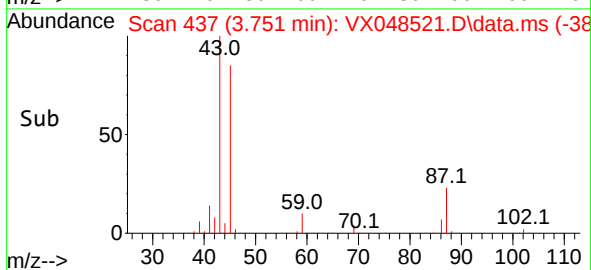
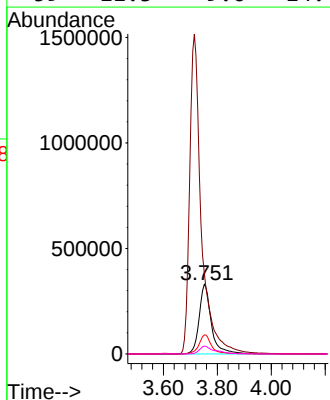
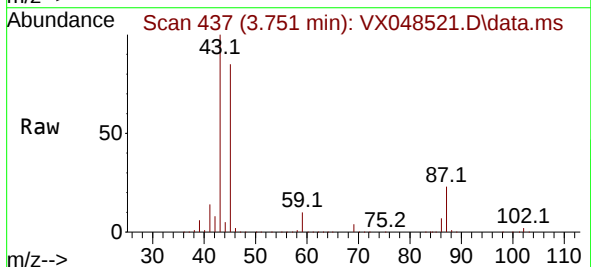
Manual Integrations
APPROVED

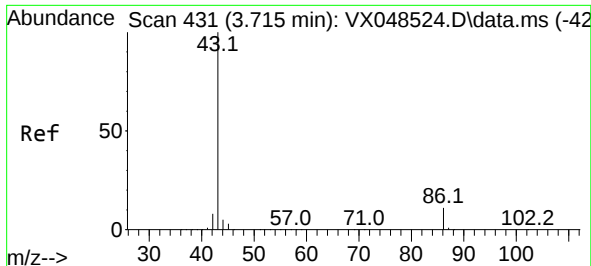
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#22
Diisopropyl ether
Concen: 139.806 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.000 min
Lab File: VX048521.D
Acq: 07 Nov 2025 15:18

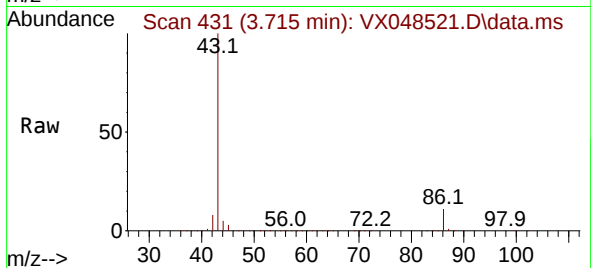
Tgt Ion: 45 Resp: 1038977
Ion Ratio Lower Upper
45 100
43 117.1 96.4 144.6
87 27.4 21.8 32.6
59 11.3 9.6 14.4





#23
 Vinyl Acetate
 Concen: 703.934 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX048521.D
 Acq: 07 Nov 2025 15:18

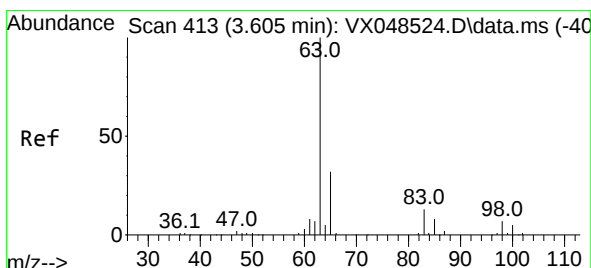
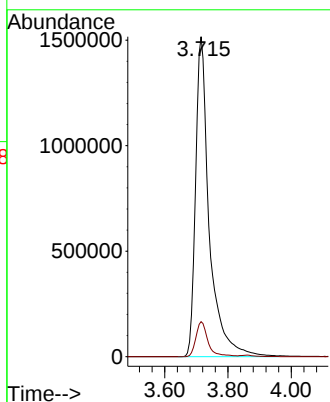
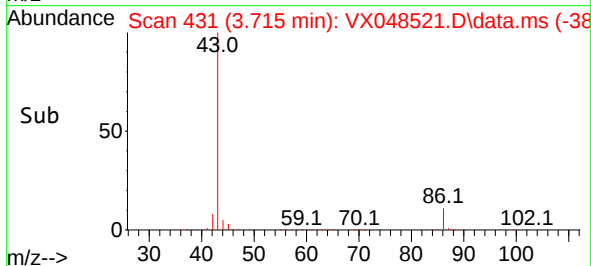
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150



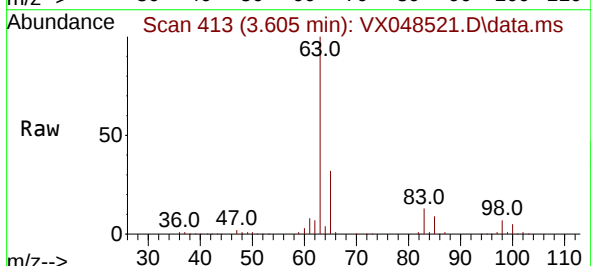
Tgt Ion: 43 Resp: 4581534
 Ion Ratio Lower Upper
 43 100
 86 10.9 9.0 13.6

Manual Integrations
 APPROVED

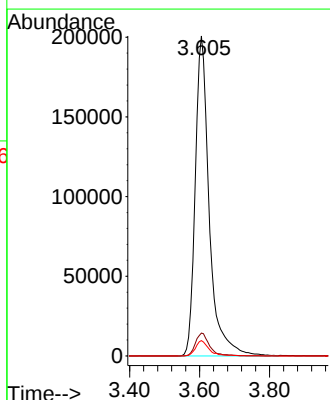
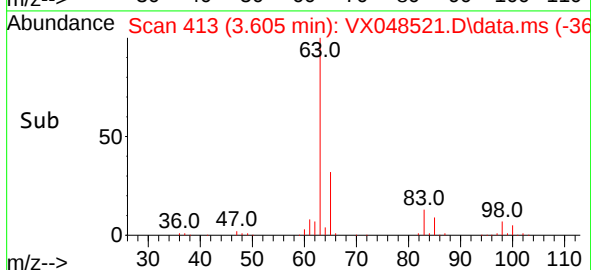
Reviewed By :John Carlone 11/10/2025
 Supervised By :Semsettin Yesilyurt 11/10/2025

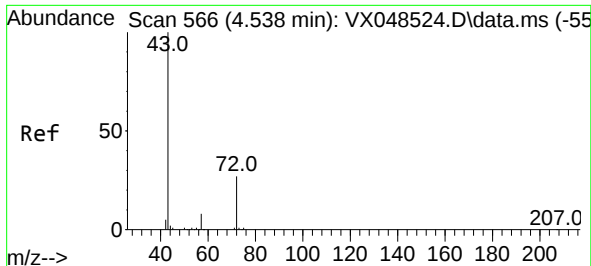


#24
 1,1-Dichloroethane
 Concen: 136.718 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048521.D
 Acq: 07 Nov 2025 15:18



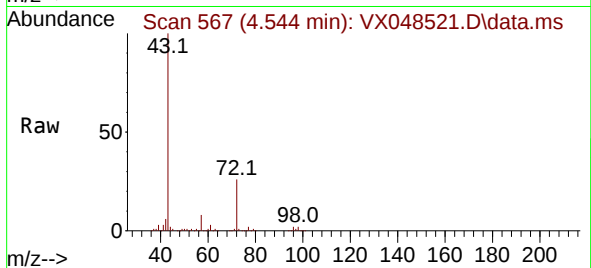
Tgt Ion: 63 Resp: 557501
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.4 10.2
 100 4.8 2.5 7.4





#25
2-Butanone
Concen: 714.272 ug/l
RT: 4.544 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX048521.D
Acq: 07 Nov 2025 15:18

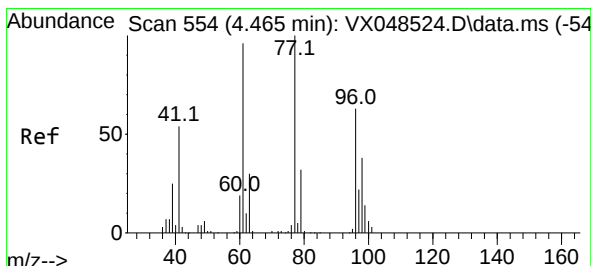
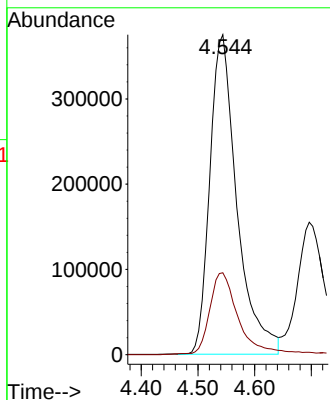
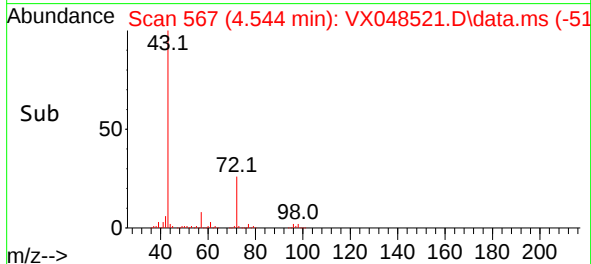
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 1244508
Ion Ratio Lower Upper
43 100
72 25.4 21.5 32.3

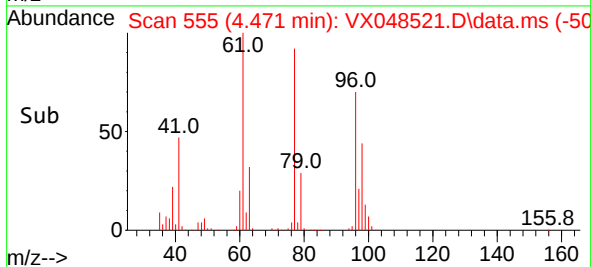
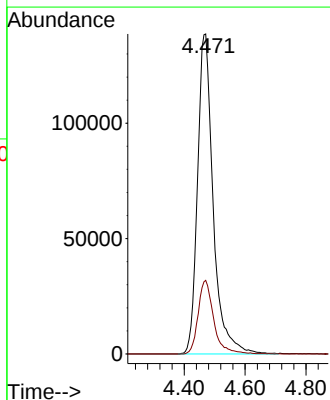
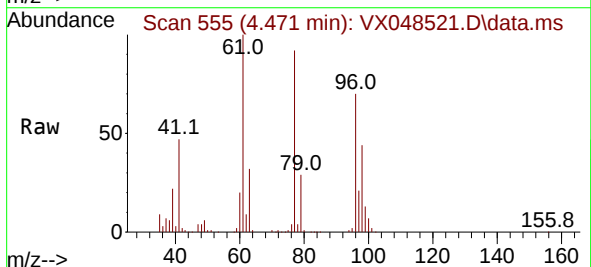
Manual Integrations
APPROVED

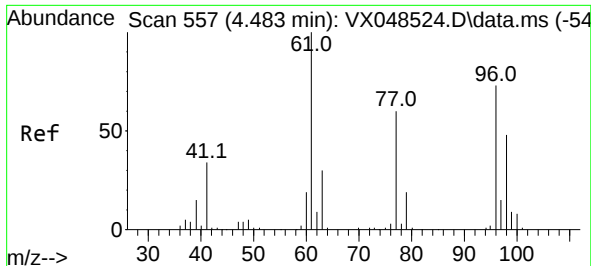
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#26
2,2-Dichloropropane
Concen: 142.586 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX048521.D
Acq: 07 Nov 2025 15:18

Tgt Ion: 77 Resp: 495685
Ion Ratio Lower Upper
77 100
97 22.9 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 135.984 ug/l

RT: 4.477 min Scan# 557

Delta R.T. -0.006 min

Lab File: VX048521.D

Acq: 07 Nov 2025 15:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 96 Resp: 366200

Ion Ratio Lower Upper

96 100

61 141.8 0.0 279.6

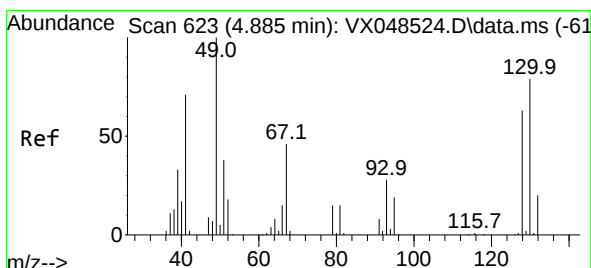
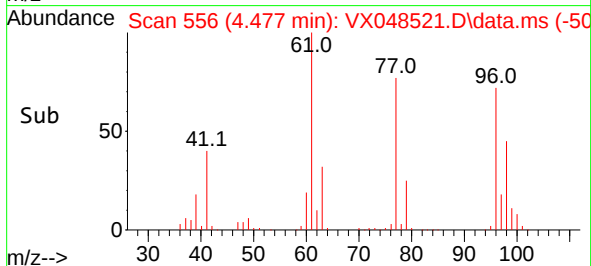
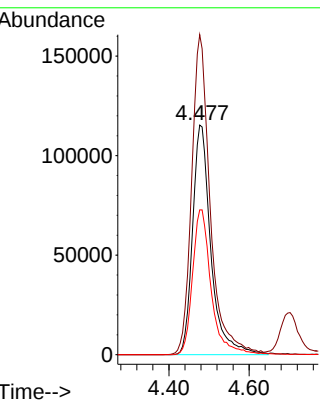
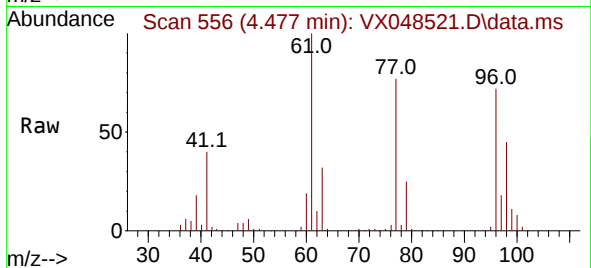
98 64.3 0.0 128.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2025

Supervised By :Semsettin Yesilyurt 11/10/2025



#28

Bromochloromethane

Concen: 133.003 ug/l

RT: 4.891 min Scan# 624

Delta R.T. 0.006 min

Lab File: VX048521.D

Acq: 07 Nov 2025 15:18

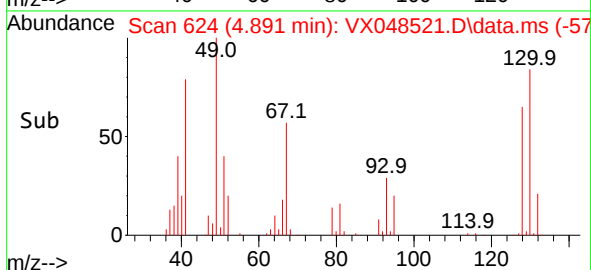
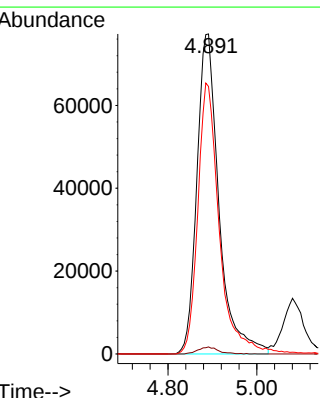
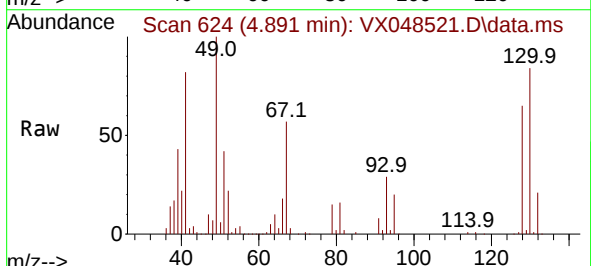
Tgt Ion: 49 Resp: 266434

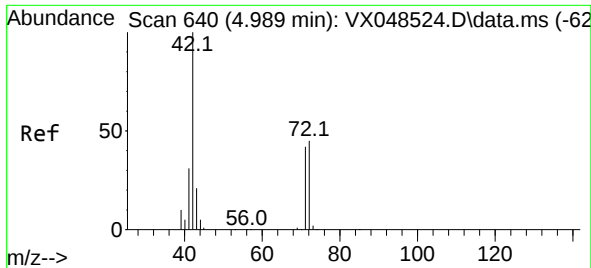
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.2

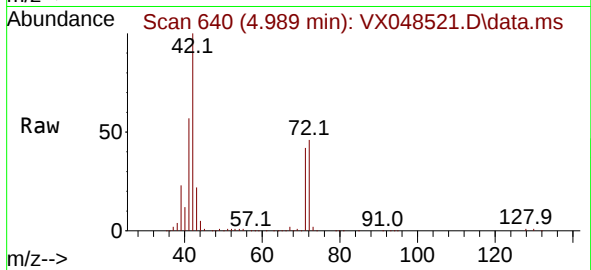
130 82.6 65.9 98.9





#29
Tetrahydrofuran
Concen: 659.757 ug/l
RT: 4.989 min Scan# 640
Delta R.T. -0.000 min
Lab File: VX048521.D
Acq: 07 Nov 2025 15:18

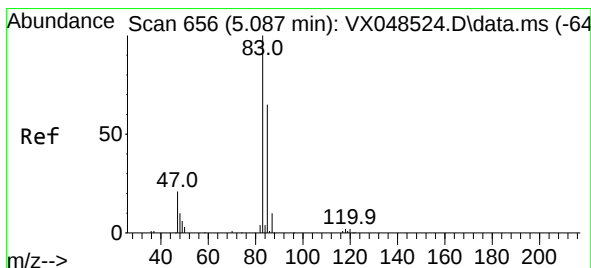
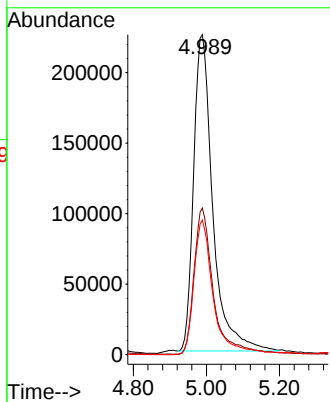
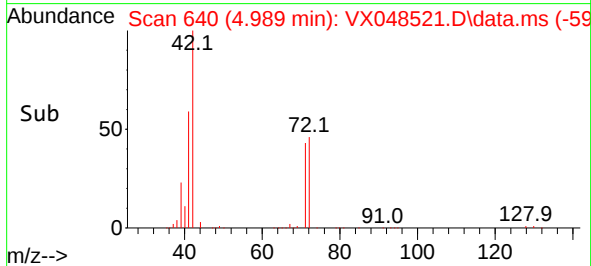
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 42 Resp: 81875
Ion Ratio Lower Upper
42 100
72 46.7 36.3 54.5
71 43.5 34.1 51.1

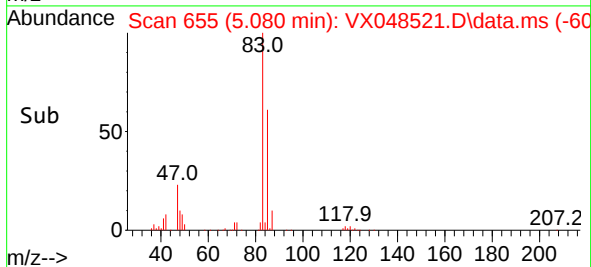
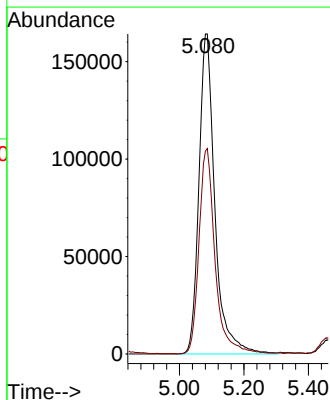
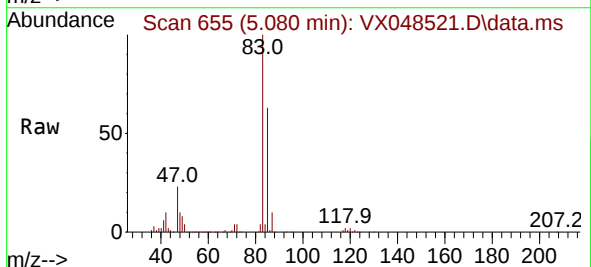
Manual Integrations
APPROVED

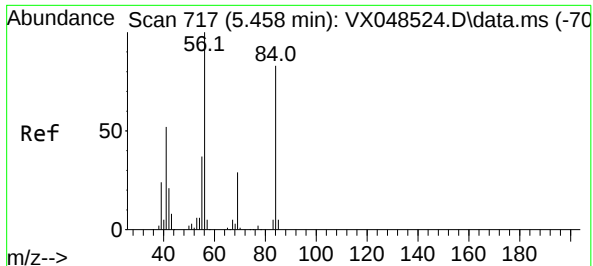
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#30
Chloroform
Concen: 133.810 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.006 min
Lab File: VX048521.D
Acq: 07 Nov 2025 15:18

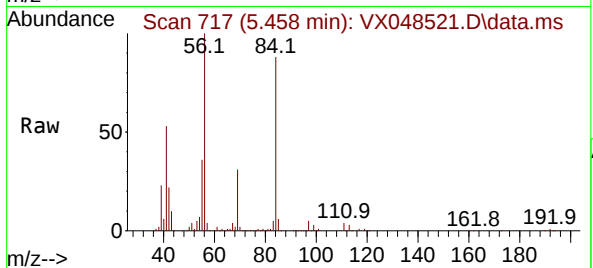
Tgt Ion: 83 Resp: 563304
Ion Ratio Lower Upper
83 100
85 63.3 51.8 77.6





#31
Cyclohexane
Concen: 145.937 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX048521.D
Acq: 07 Nov 2025 15:18

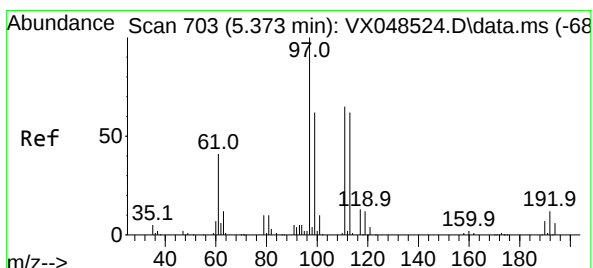
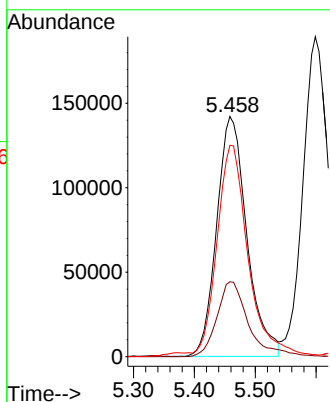
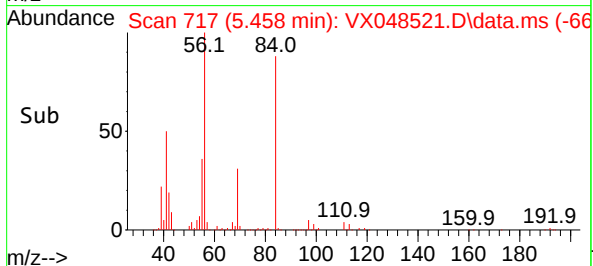
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 56 Resp: 487590
Ion Ratio Lower Upper
56 100
69 31.2 23.4 35.2
84 86.4 66.3 99.5

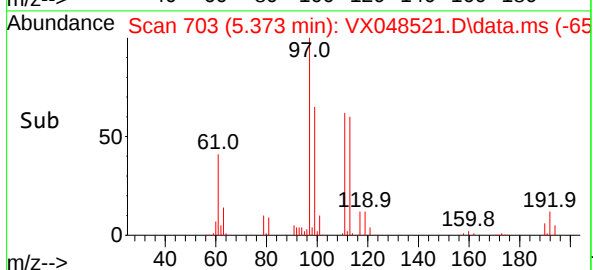
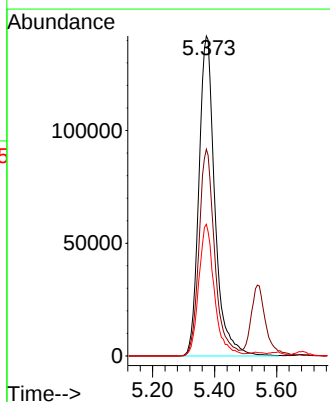
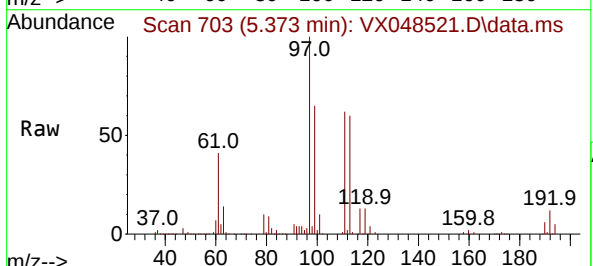
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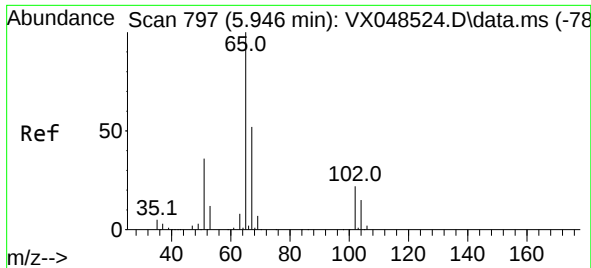
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#32
1,1,1-Trichloroethane
Concen: 138.143 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048521.D
Acq: 07 Nov 2025 15:18

Tgt Ion: 97 Resp: 507525
Ion Ratio Lower Upper
97 100
99 63.4 50.8 76.2
61 40.5 33.4 50.2





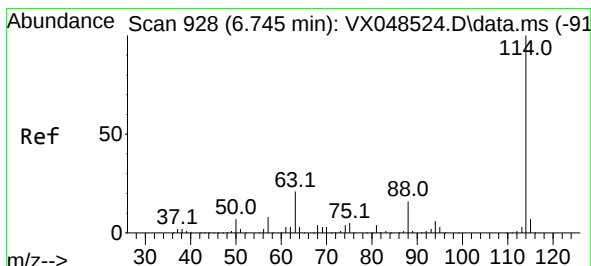
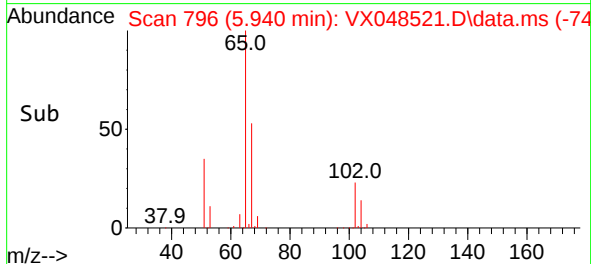
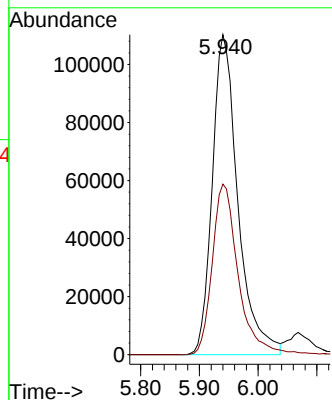
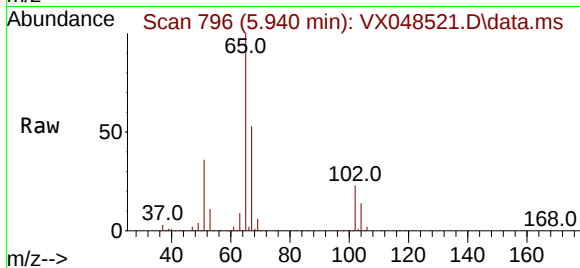
#33
 1,2-Dichloroethane-d4
 Concen: 134.148 ug/l
 RT: 5.940 min Scan# 797
 Delta R.T. -0.006 min
 Lab File: VX048521.D
 Acq: 07 Nov 2025 15:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

Tgt Ion: 65 Resp: 333785
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 106.2

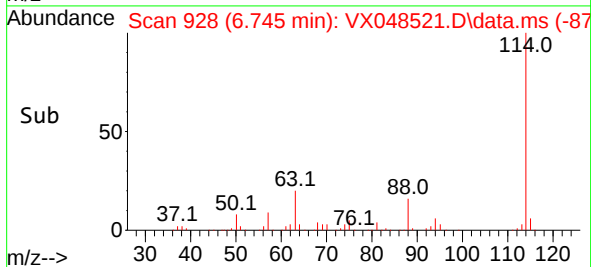
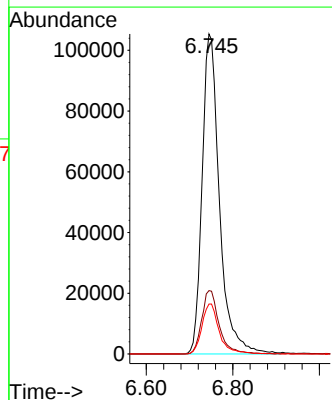
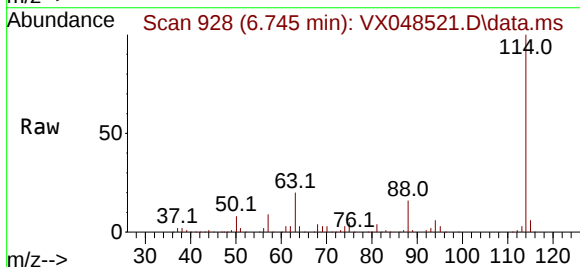
Manual Integrations
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Reviewed By :John Carlone 11/10/2025
 Supervised By :Semsettin Yesilyurt 11/10/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.745 min Scan# 928
 Delta R.T. -0.000 min
 Lab File: VX048521.D
 Acq: 07 Nov 2025 15:18

Tgt Ion:114 Resp: 292795
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 41.2
 88 15.6 0.0 32.2





#35

Dibromofluoromethane

Concen: 129.606 ug/l

RT: 5.373 min Scan# 703

Delta R.T. -0.000 min

Lab File: VX048521.D

Acq: 07 Nov 2025 15:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion:113 Resp: 287214

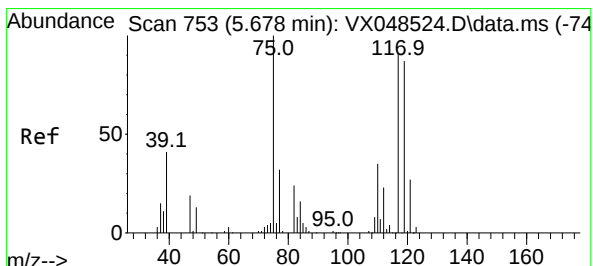
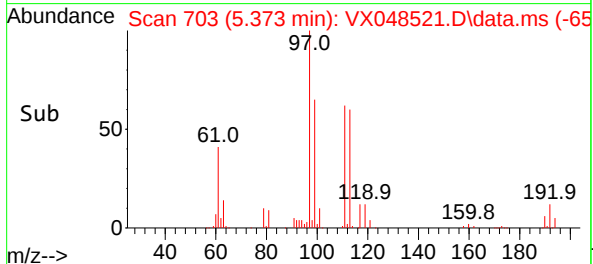
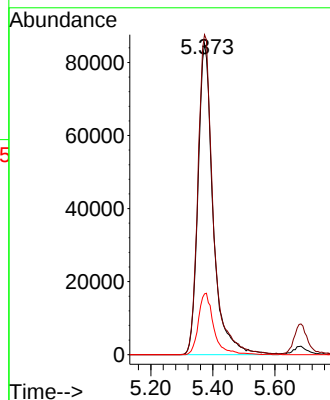
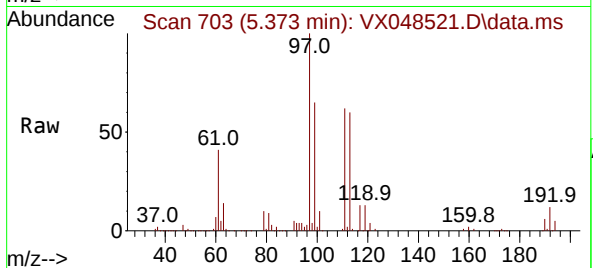
Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.9	122.9
192	20.1	15.8	23.6

Manual Integrations

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Reviewed By :John Carlone 11/10/2025

Supervised By :Semsettin Yesilyurt 11/10/2025



#36

1,1-Dichloropropene

Concen: 132.888 ug/l

RT: 5.678 min Scan# 753

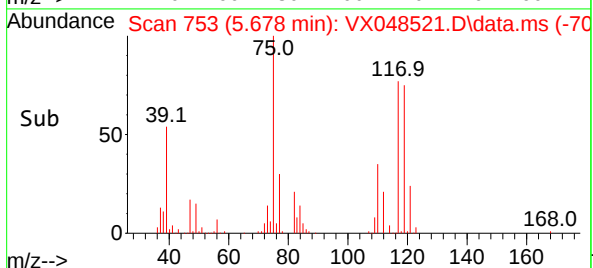
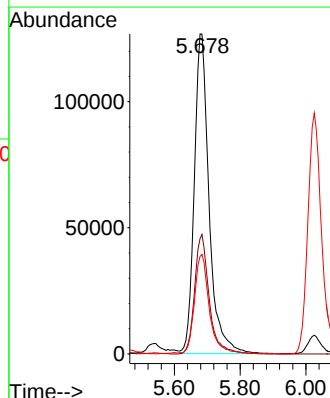
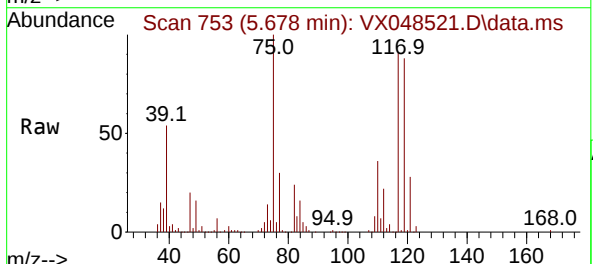
Delta R.T. -0.000 min

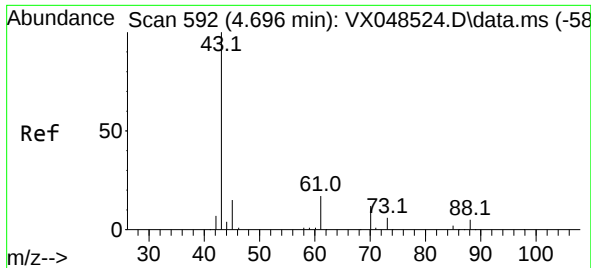
Lab File: VX048521.D

Acq: 07 Nov 2025 15:18

Tgt Ion: 75 Resp: 394330

Ion	Ratio	Lower	Upper
75	100		
110	36.9	18.4	55.4
77	30.4	24.6	37.0





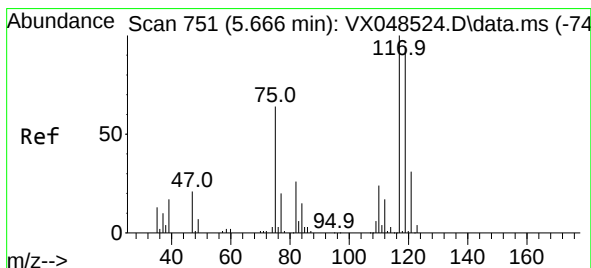
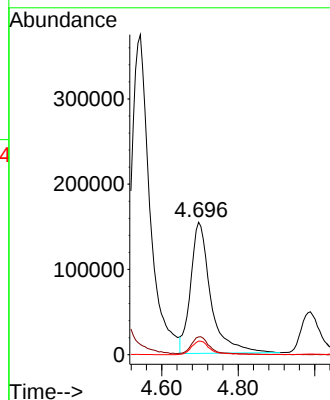
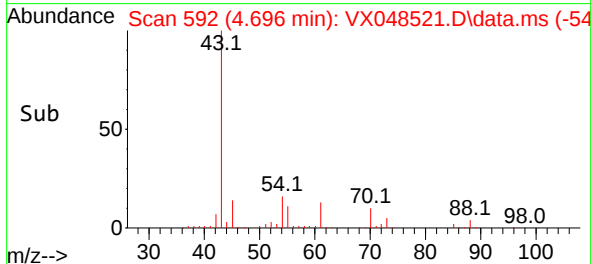
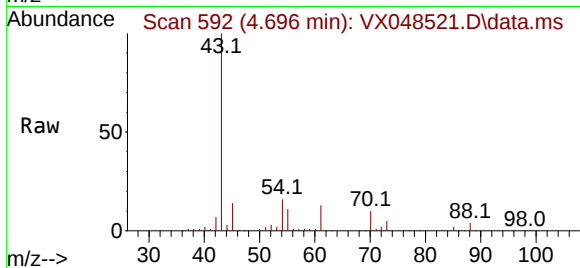
#37
Ethyl Acetate
Concen: 134.458 ug/l
RT: 4.696 min Scan# 592
Delta R.T. -0.000 min
Lab File: VX048521.D
Acq: 07 Nov 2025 15:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 561632
Ion Ratio Lower Upper
43 100
61 12.7 9.7 14.5
70 9.4 7.7 11.5

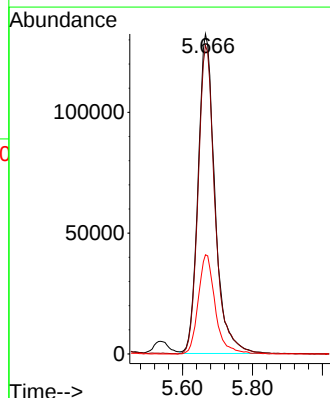
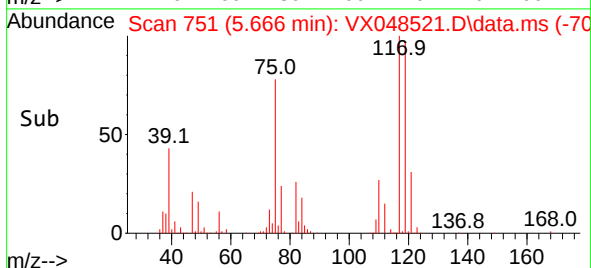
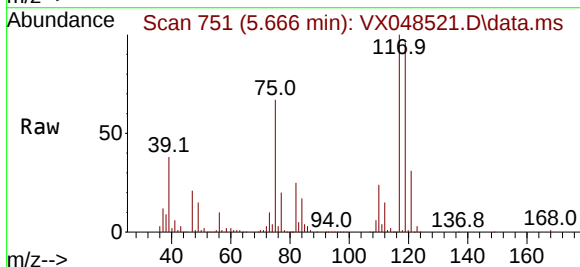
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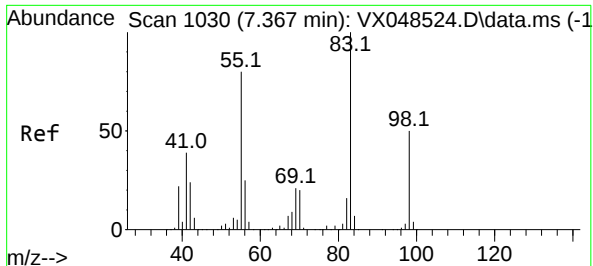
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#38
Carbon Tetrachloride
Concen: 130.982 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.000 min
Lab File: VX048521.D
Acq: 07 Nov 2025 15:18

Tgt Ion:117 Resp: 442446
Ion Ratio Lower Upper
117 100
119 96.4 74.5 111.7
121 31.0 24.8 37.2





#39

Methylcyclohexane

Concen: 156.182 ug/l

RT: 7.367 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VX048521.D

Acq: 07 Nov 2025 15:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 83 Resp: 520380

Ion Ratio Lower Upper

83 100

55 75.4 63.8 95.6

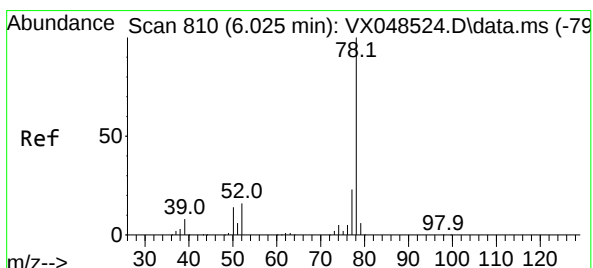
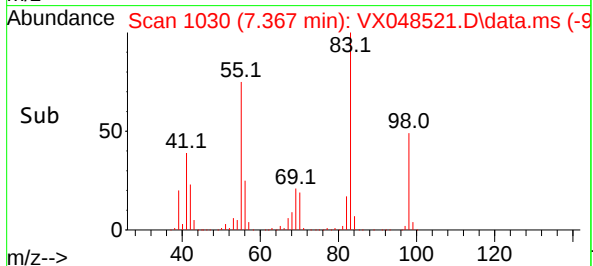
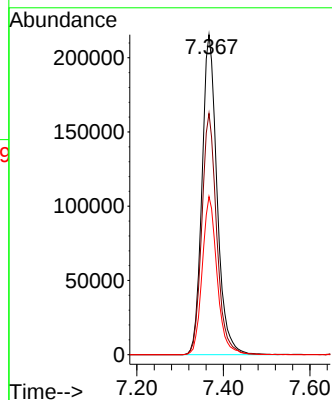
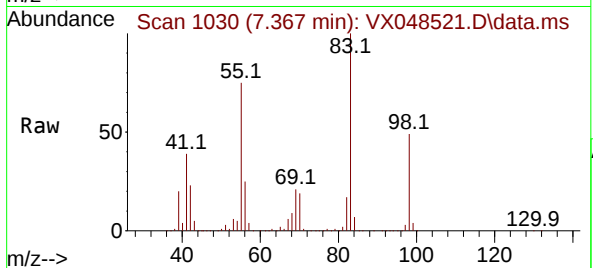
98 49.4 40.3 60.5

Manual Integrations

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Reviewed By :John Carlone 11/10/2025

Supervised By :Semsettin Yesilyurt 11/10/2025



#40

Benzene

Concen: 130.774 ug/l

RT: 6.025 min Scan# 810

Delta R.T. -0.000 min

Lab File: VX048521.D

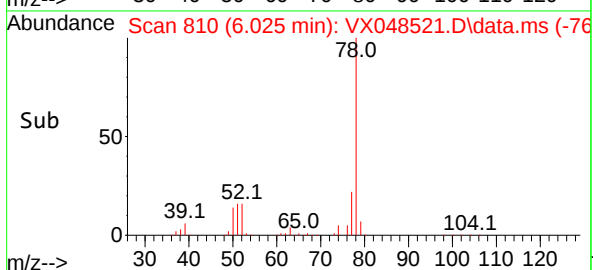
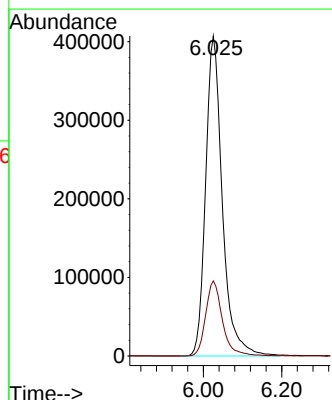
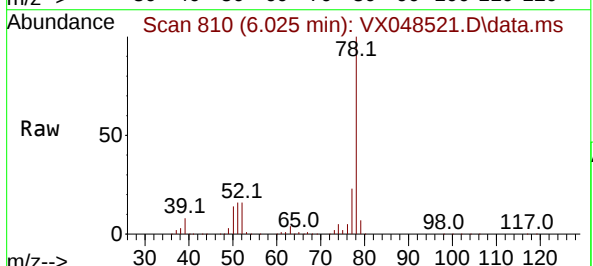
Acq: 07 Nov 2025 15:18

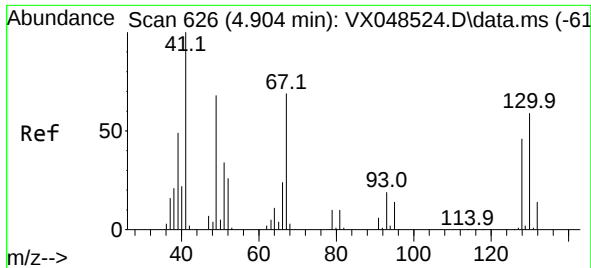
Tgt Ion: 78 Resp: 1202907

Ion Ratio Lower Upper

78 100

77 23.5 18.3 27.5





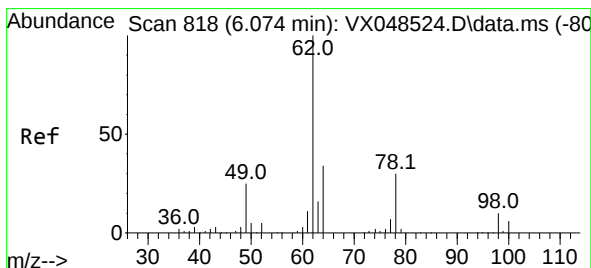
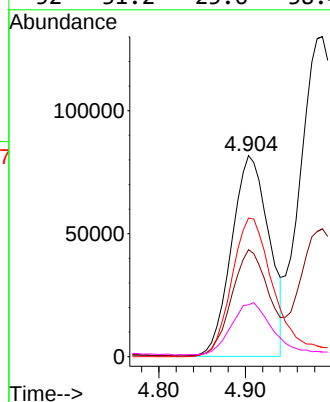
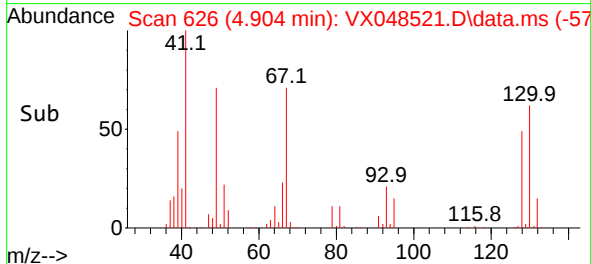
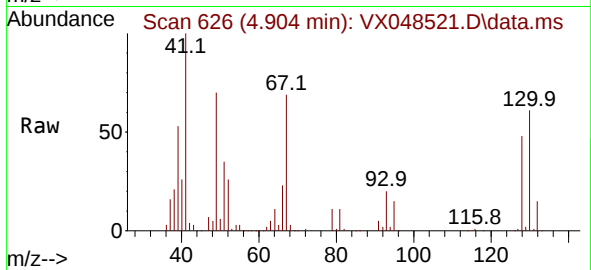
#41
Methacrylonitrile
Concen: 133.706 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX048521.D
Acq: 07 Nov 2025 15:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 41 Resp: 245609
Ion Ratio Lower Upper
41 100
39 52.2 41.1 61.7
67 82.0 64.2 96.2
52 31.2 25.6 38.4

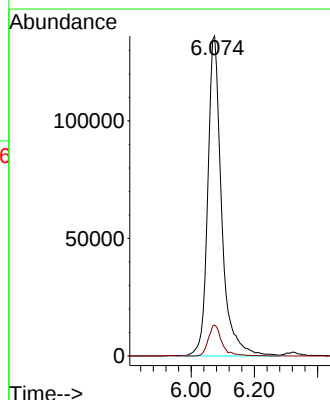
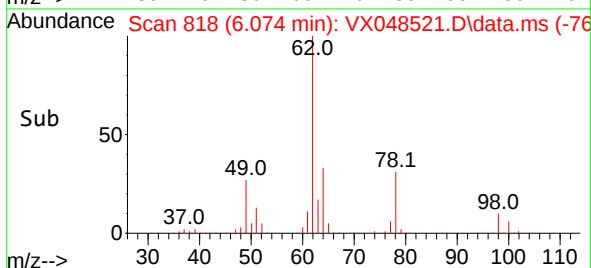
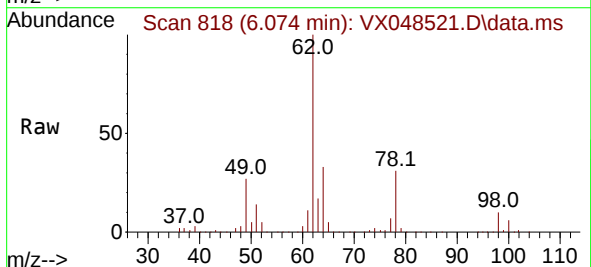
Manual Integrations
APPROVED

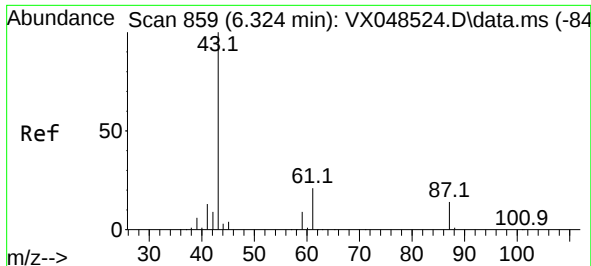
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#42
1,2-Dichloroethane
Concen: 131.873 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX048521.D
Acq: 07 Nov 2025 15:18

Tgt Ion: 62 Resp: 415612
Ion Ratio Lower Upper
62 100
98 9.4 0.0 19.6





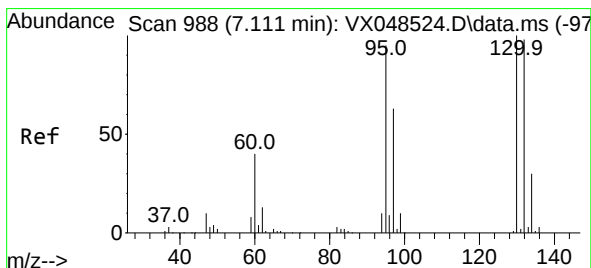
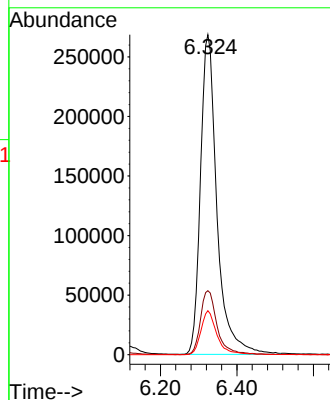
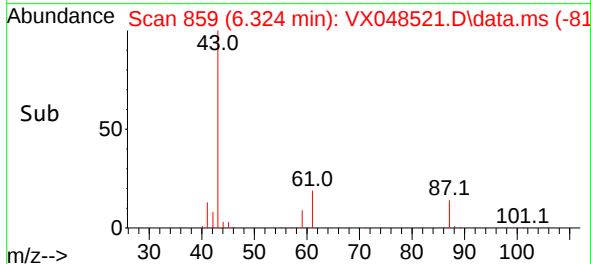
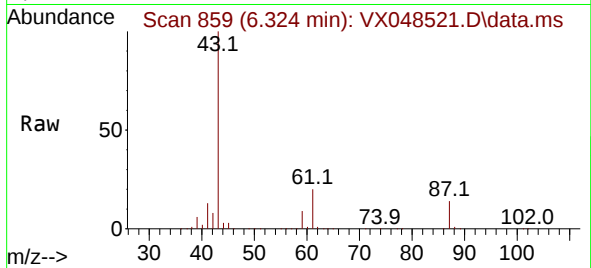
#43
Isopropyl Acetate
Concen: 136.707 ug/l
RT: 6.324 min Scan# 859
Delta R.T. -0.000 min
Lab File: VX048521.D
Acq: 07 Nov 2025 15:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 80269
Ion Ratio Lower Upper
43 100
61 20.3 16.2 24.4
87 13.4 10.9 16.3

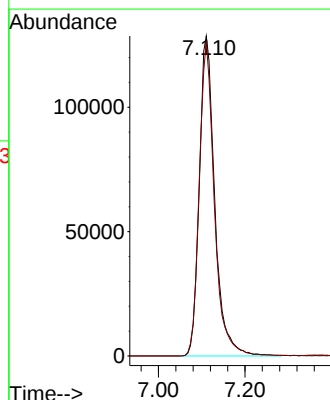
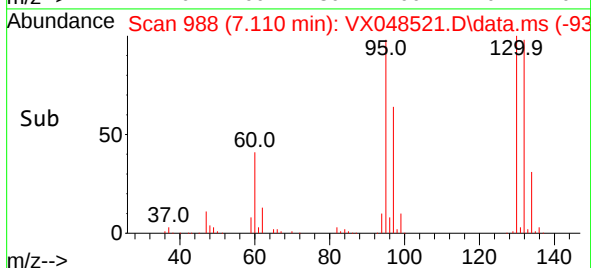
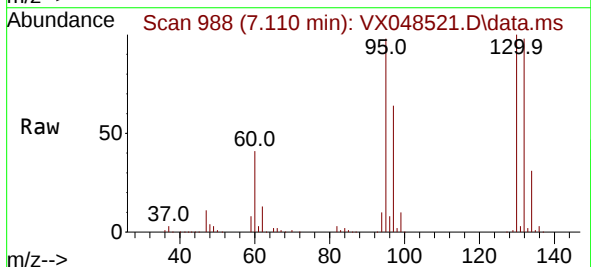
Manual Integrations
APPROVED

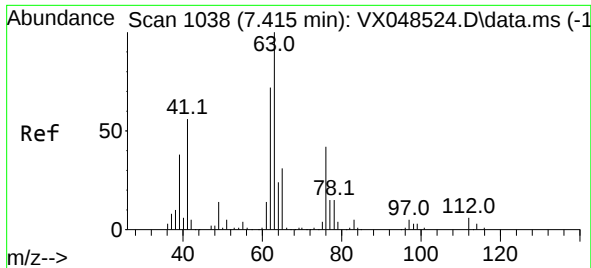
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#44
Trichloroethene
Concen: 144.879 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX048521.D
Acq: 07 Nov 2025 15:18

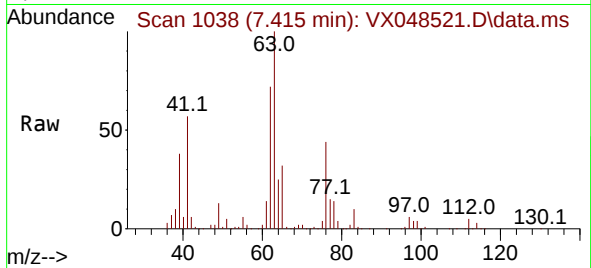
Tgt Ion:130 Resp: 318538
Ion Ratio Lower Upper
130 100
95 98.3 0.0 190.2





#45
1,2-Dichloropropane
Concen: 141.289 ug/l
RT: 7.415 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VX048521.D
Acq: 07 Nov 2025 15:18

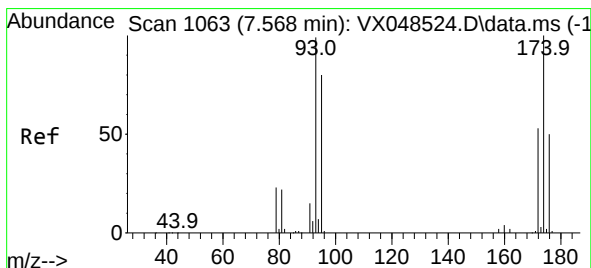
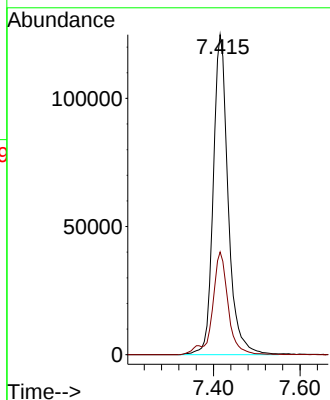
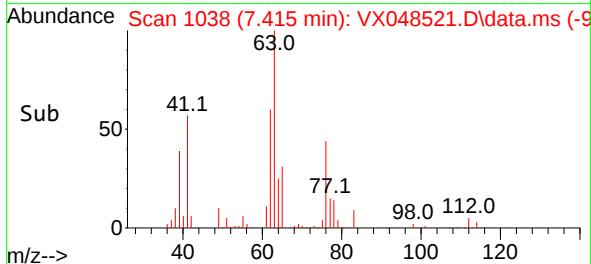
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



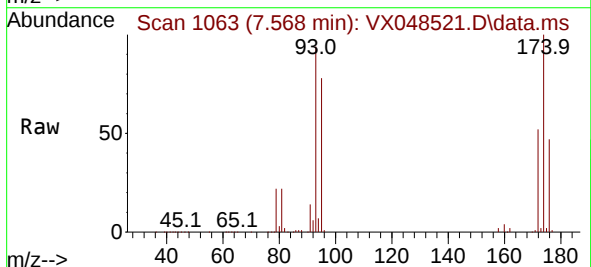
Tgt Ion: 63 Resp: 29882
Ion Ratio Lower Upper
63 100
65 32.1 24.9 37.3

Manual Integrations
APPROVED

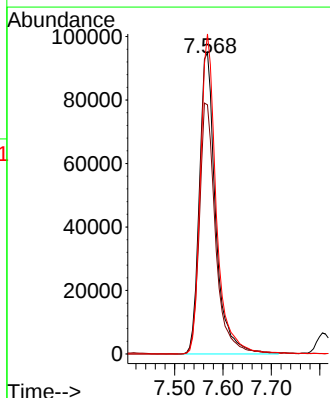
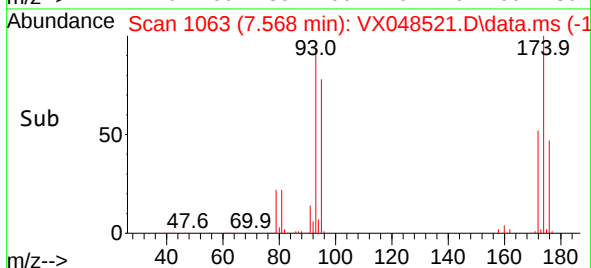
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025

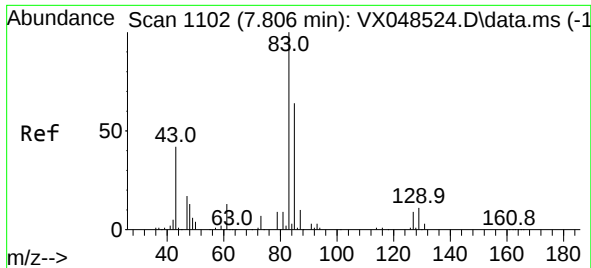


#46
Dibromomethane
Concen: 143.074 ug/l
RT: 7.568 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VX048521.D
Acq: 07 Nov 2025 15:18



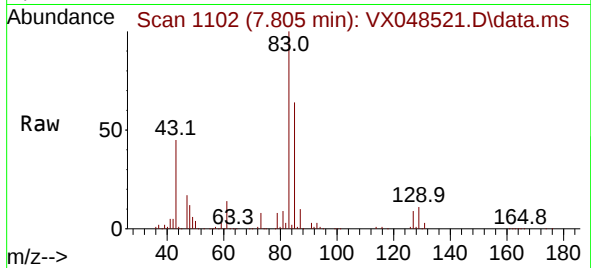
Tgt Ion: 93 Resp: 220703
Ion Ratio Lower Upper
93 100
95 83.4 67.6 101.4
174 104.6 83.0 124.6





#47
Bromodichloromethane
Concen: 145.576 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048521.D
Acq: 07 Nov 2025 15:18

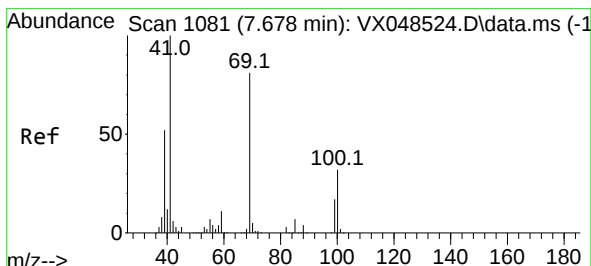
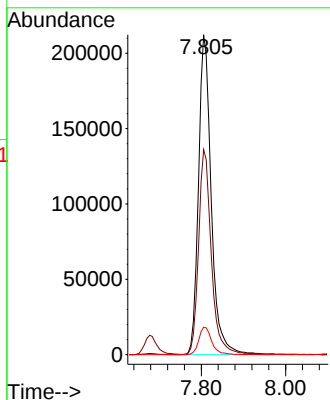
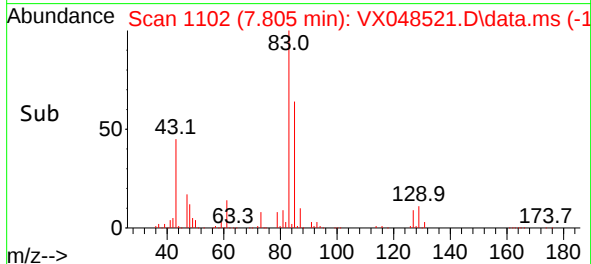
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 83 Resp: 447995
Ion Ratio Lower Upper
83 100
85 64.0 51.4 77.0
127 8.6 7.0 10.4

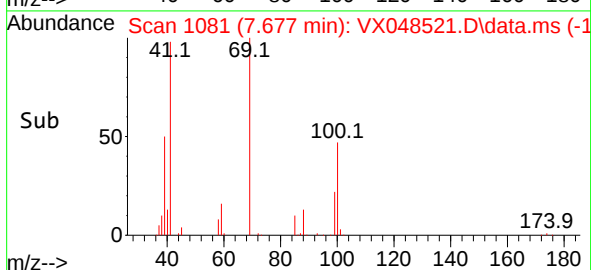
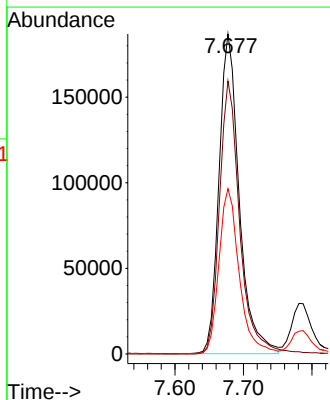
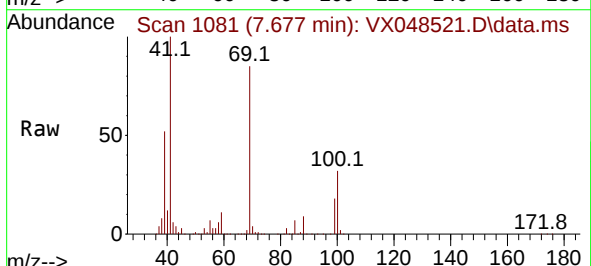
Manual Integrations
APPROVED

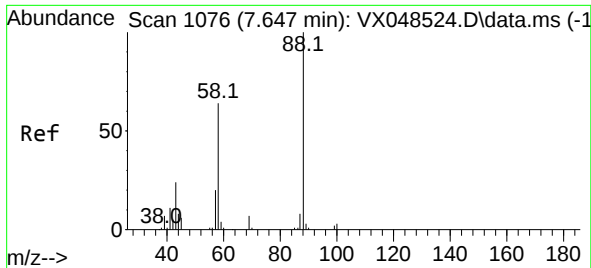
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#48
Methyl methacrylate
Concen: 146.515 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX048521.D
Acq: 07 Nov 2025 15:18

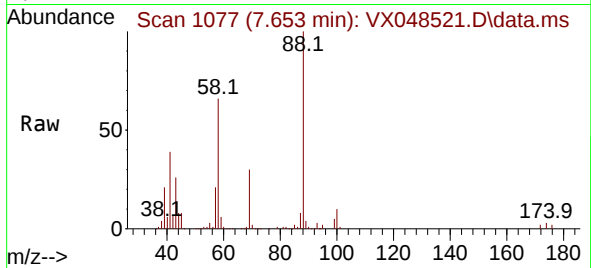
Tgt Ion: 41 Resp: 382424
Ion Ratio Lower Upper
41 100
69 85.7 67.9 101.9
39 51.8 42.2 63.2





#49
1,4-Dioxane
Concen: 3237.768 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. 0.006 min
Lab File: VX048521.D
Acq: 07 Nov 2025 15:18

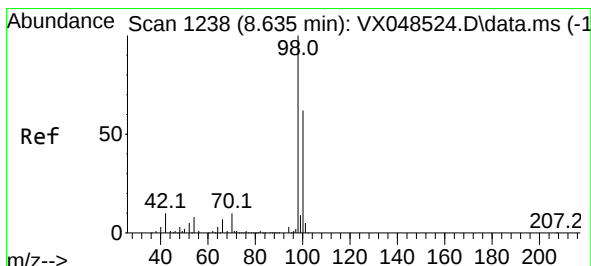
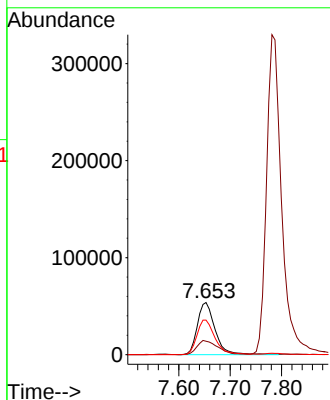
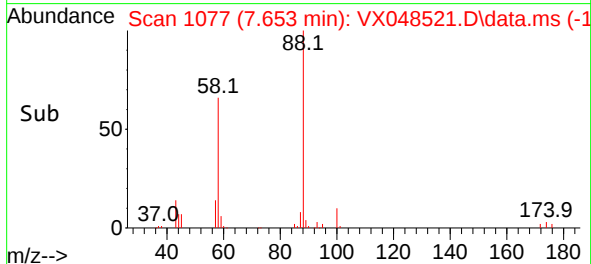
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 88 Resp: 12877
Ion Ratio Lower Upper
88 100
43 31.4 25.1 37.7
58 68.1 56.7 85.1

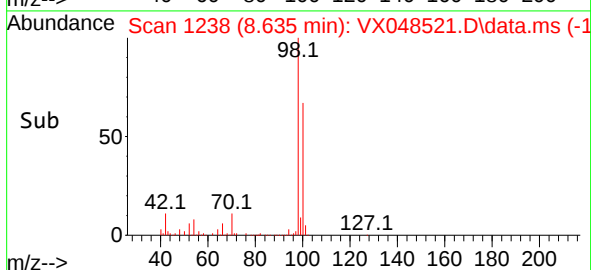
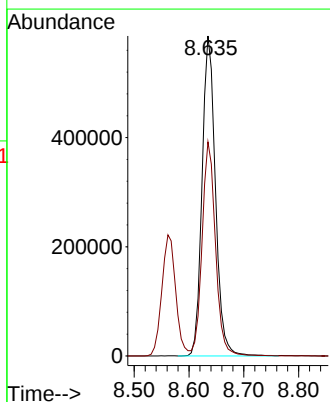
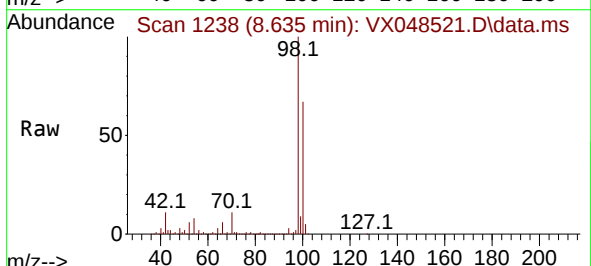
Manual Integrations
APPROVED

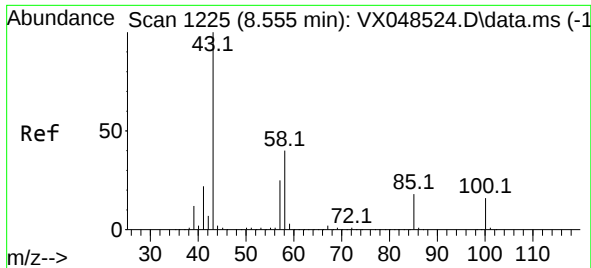
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#50
Toluene-d8
Concen: 143.361 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048521.D
Acq: 07 Nov 2025 15:18

Tgt Ion: 98 Resp: 990842
Ion Ratio Lower Upper
98 100
100 67.0 53.6 80.4





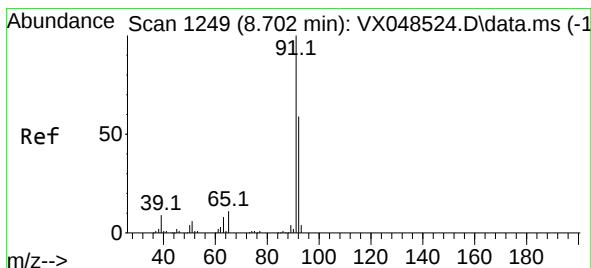
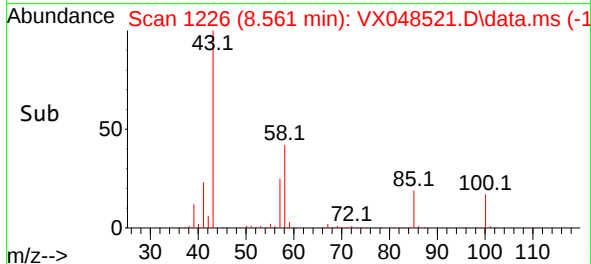
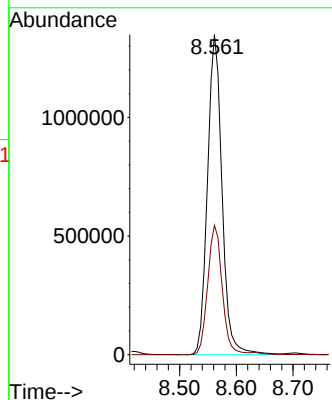
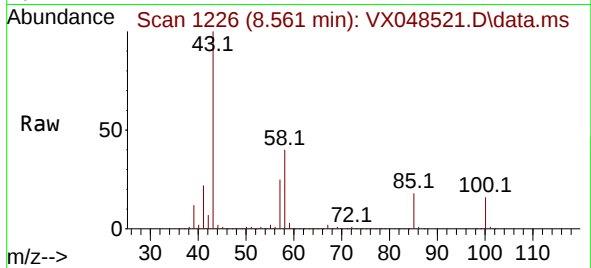
#51
4-Methyl-2-Pentanone
Concen: 717.630 ug/l
RT: 8.561 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VX048521.D
Acq: 07 Nov 2025 15:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 239854
Ion Ratio Lower Upper
43 100
58 40.3 32.3 48.5

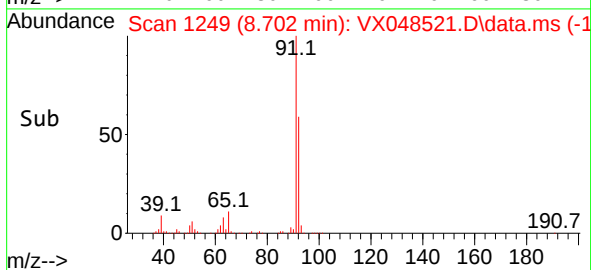
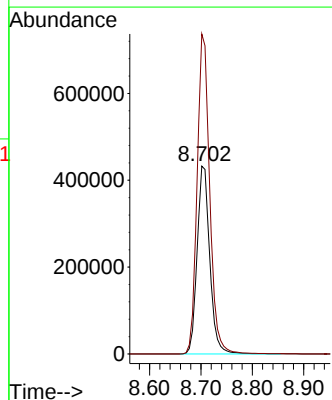
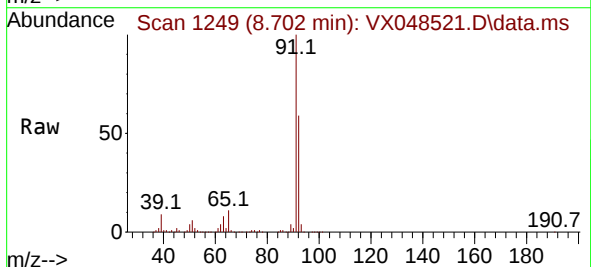
Manual Integrations
APPROVED

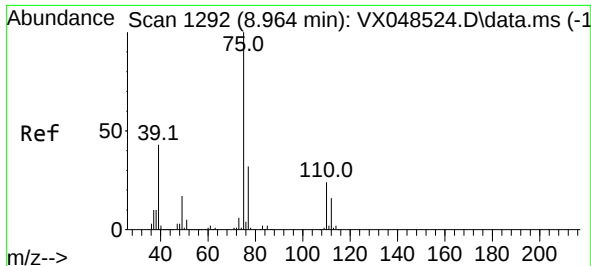
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#52
Toluene
Concen: 152.846 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048521.D
Acq: 07 Nov 2025 15:18

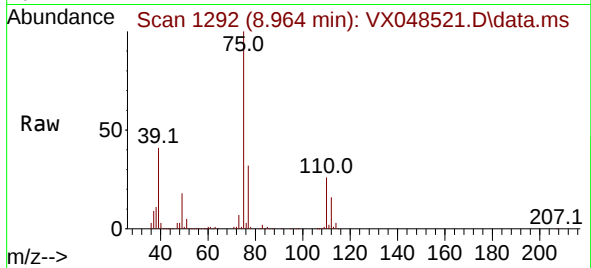
Tgt Ion: 92 Resp: 740196
Ion Ratio Lower Upper
92 100
91 169.4 137.0 205.6





#53
t-1,3-Dichloropropene
Concen: 150.079 ug/l
RT: 8.964 min Scan# 1192
Delta R.T. -0.000 min
Lab File: VX048521.D
Acq: 07 Nov 2025 15:18

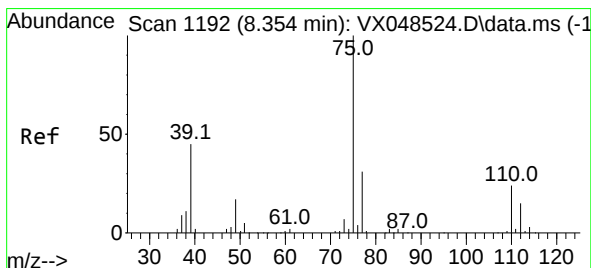
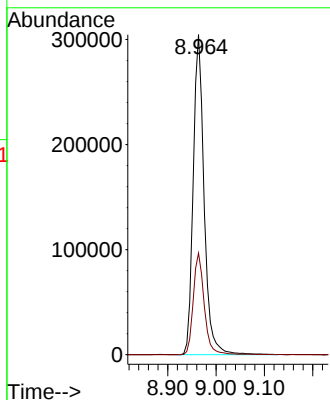
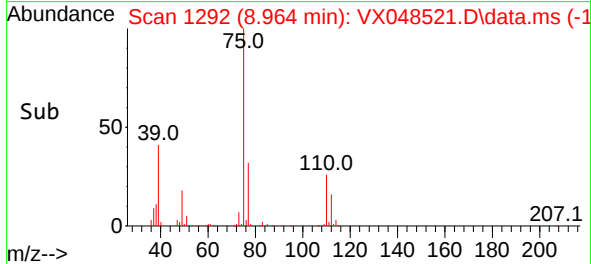
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 475890
Ion Ratio Lower Upper
75 100
77 31.8 25.8 38.6

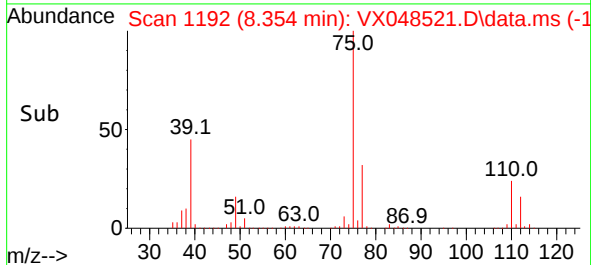
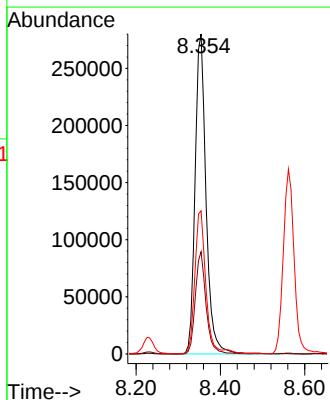
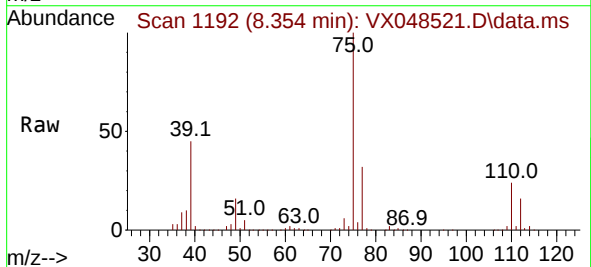
Manual Integrations
APPROVED

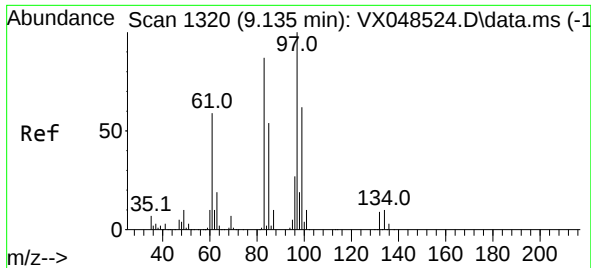
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#54
cis-1,3-Dichloropropene
Concen: 154.544 ug/l
RT: 8.354 min Scan# 1192
Delta R.T. -0.000 min
Lab File: VX048521.D
Acq: 07 Nov 2025 15:18

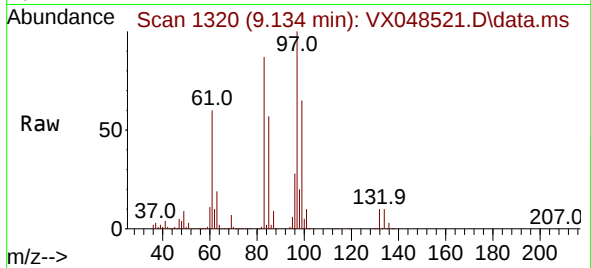
Tgt Ion: 75 Resp: 507432
Ion Ratio Lower Upper
75 100
77 32.0 24.7 37.1
39 44.7 36.1 54.1





#55
1,1,2-Trichloroethane
Concen: 149.313 ug/l
RT: 9.134 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VX048521.D
Acq: 07 Nov 2025 15:18

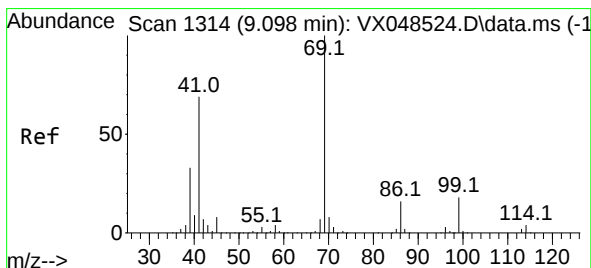
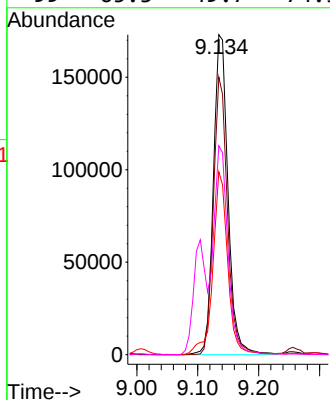
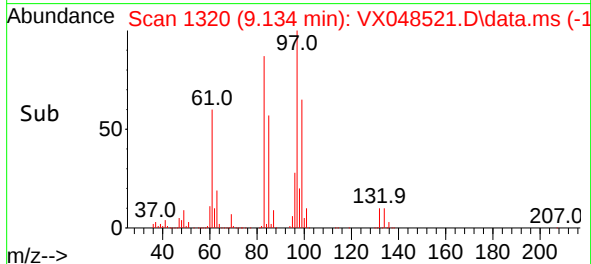
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



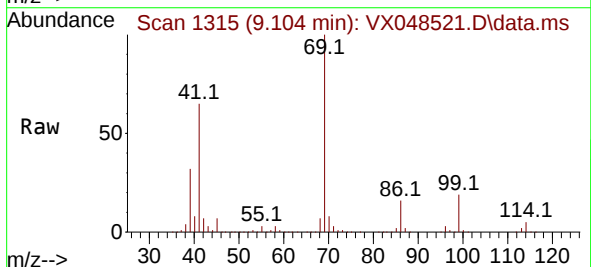
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.8	69.2	103.8
85	57.1	42.8	64.2
99	65.3	49.7	74.5

Manual Integrations
APPROVED

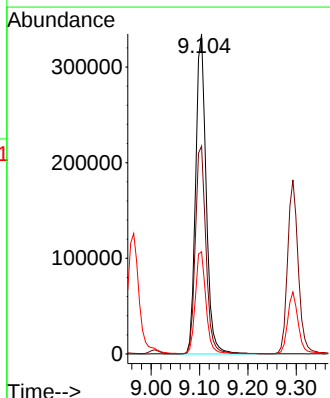
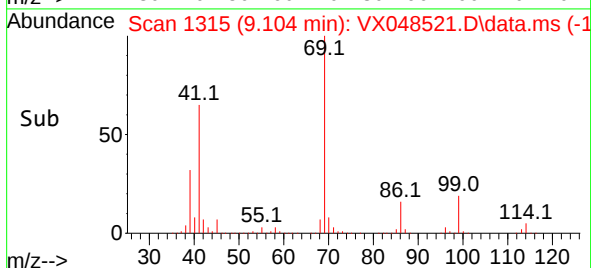
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#56
Ethyl methacrylate
Concen: 156.260 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VX048521.D
Acq: 07 Nov 2025 15:18



Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.9	53.3	79.9
39	32.3	26.1	39.1





#57

1,3-Dichloropropane

Concen: 143.772 ug/l

RT: 9.293 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048521.D

Acq: 07 Nov 2025 15:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 76 Resp: 484188

Ion Ratio Lower Upper

76 100

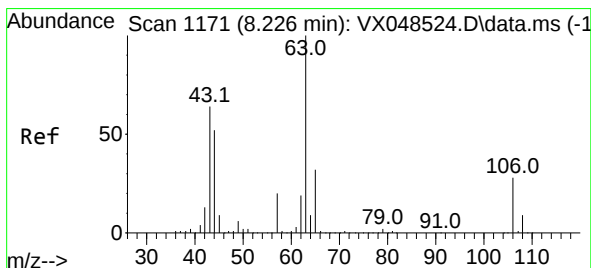
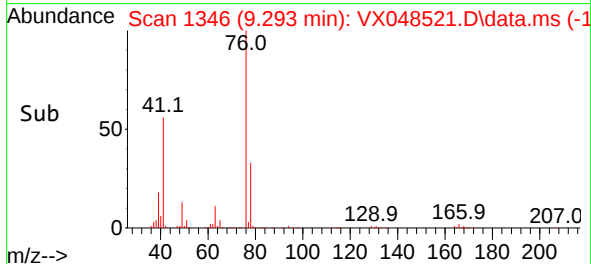
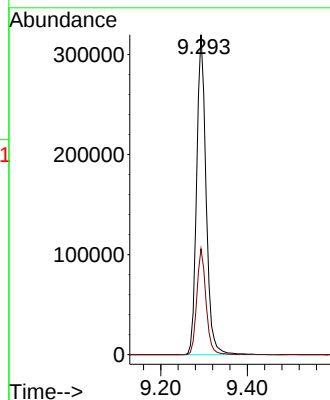
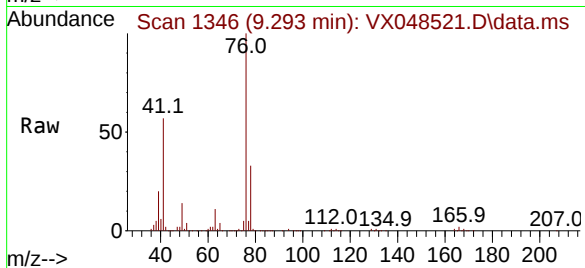
78 32.3 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2025

Supervised By :Semsettin Yesilyurt 11/10/2025



#58

2-Chloroethyl Vinyl ether

Concen: 796.924 ug/l

RT: 8.232 min Scan# 1172

Delta R.T. 0.006 min

Lab File: VX048521.D

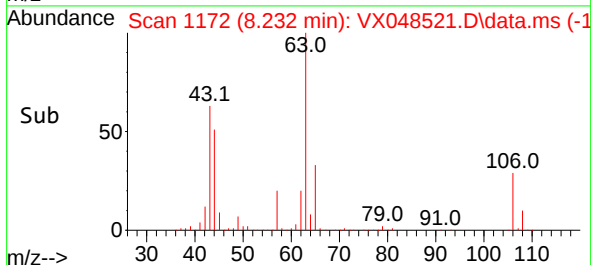
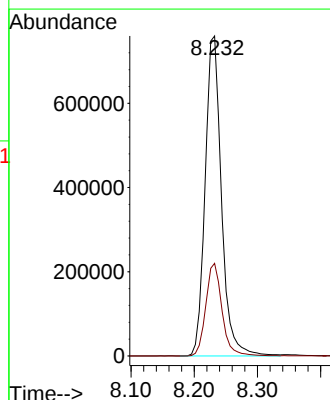
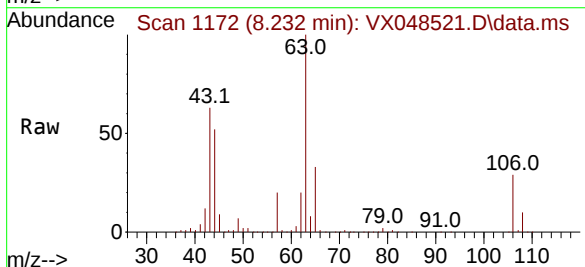
Acq: 07 Nov 2025 15:18

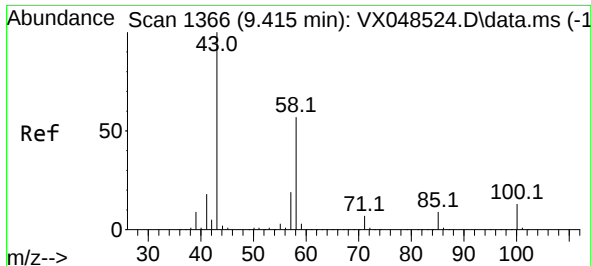
Tgt Ion: 63 Resp: 1366958

Ion Ratio Lower Upper

63 100

106 28.8 23.0 34.4





#59

2-Hexanone

Concen: 735.629 ug/l

RT: 9.415 min Scan# 1366

Delta R.T. -0.000 min

Lab File: VX048521.D

Acq: 07 Nov 2025 15:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 1828924

Ion Ratio Lower Upper

43 100

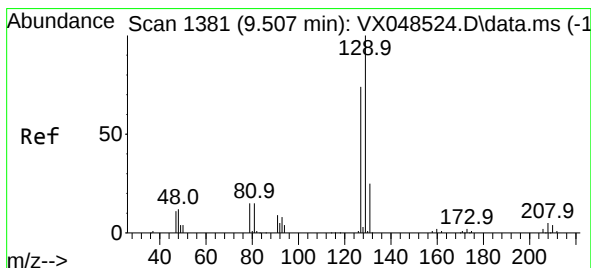
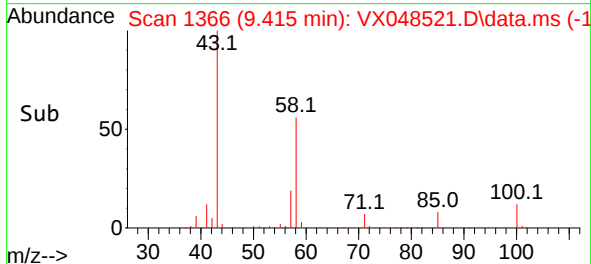
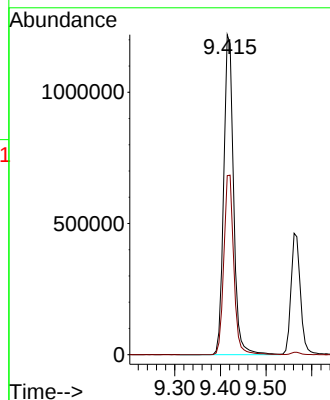
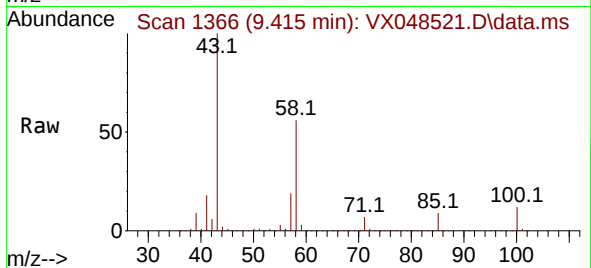
58 56.4 28.1 84.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2025

Supervised By :Semsettin Yesilyurt 11/10/2025



#60

Dibromochloromethane

Concen: 149.408 ug/l

RT: 9.506 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VX048521.D

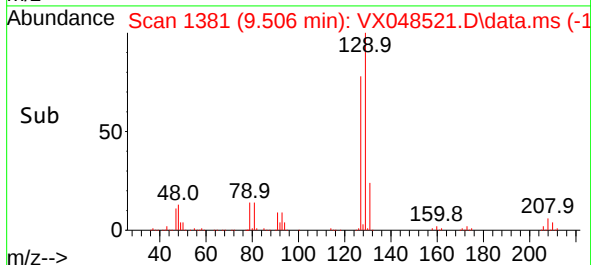
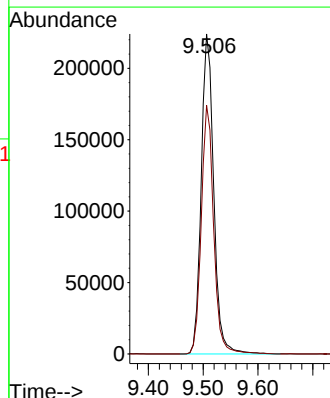
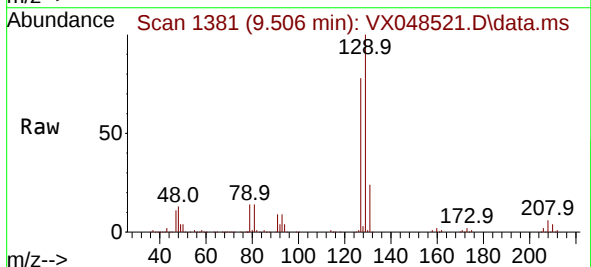
Acq: 07 Nov 2025 15:18

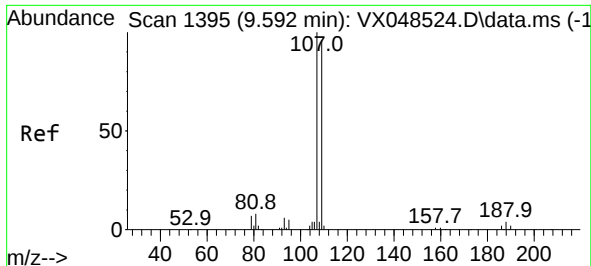
Tgt Ion:129 Resp: 354928

Ion Ratio Lower Upper

129 100

127 77.2 38.0 114.0





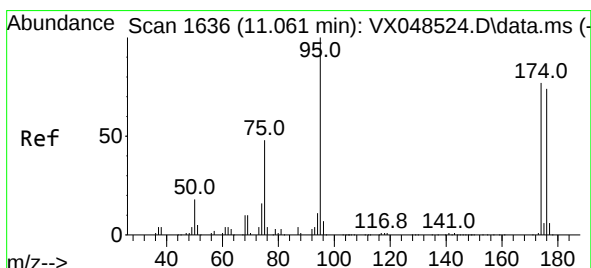
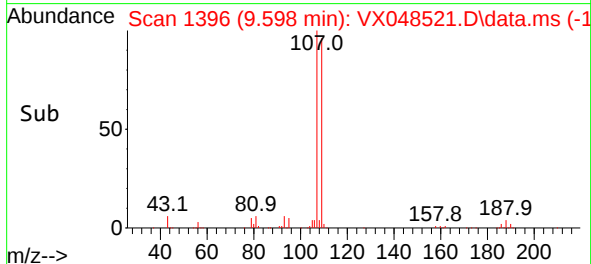
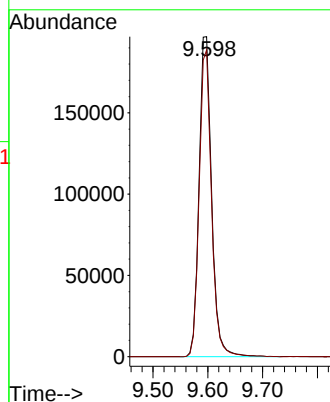
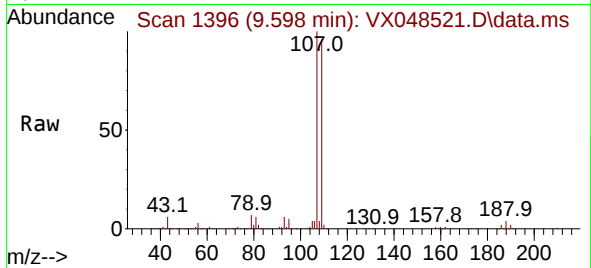
#61
1,2-Dibromoethane
Concen: 150.188 ug/l
RT: 9.598 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX048521.D
Acq: 07 Nov 2025 15:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion:107 Resp: 31473
Ion Ratio Lower Upper
107 100
109 94.1 75.3 112.9

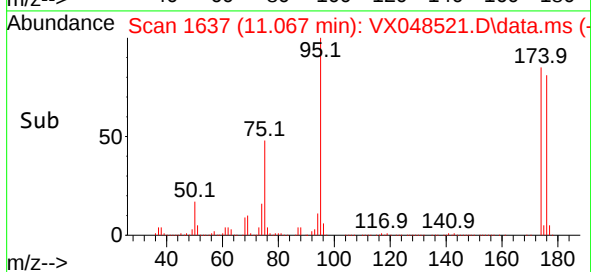
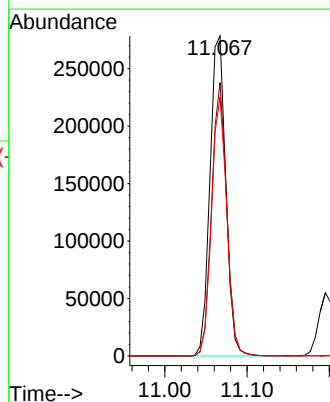
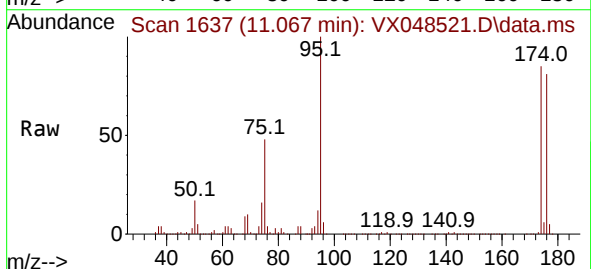
Manual Integrations
APPROVED

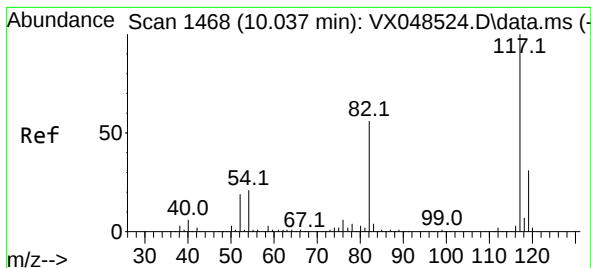
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#62
4-Bromofluorobenzene
Concen: 144.295 ug/l
RT: 11.067 min Scan# 1637
Delta R.T. 0.006 min
Lab File: VX048521.D
Acq: 07 Nov 2025 15:18

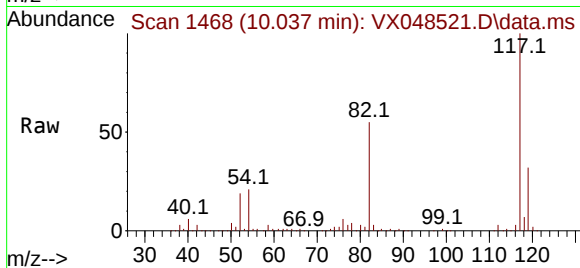
Tgt Ion: 95 Resp: 371661
Ion Ratio Lower Upper
95 100
174 81.7 0.0 161.8
176 78.1 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048521.D
Acq: 07 Nov 2025 15:18

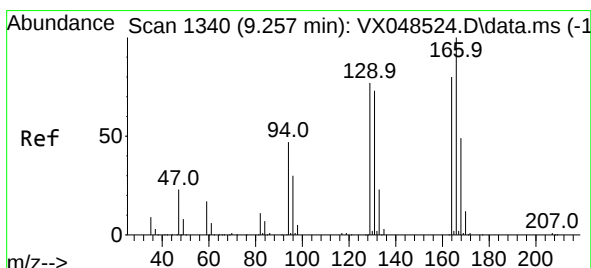
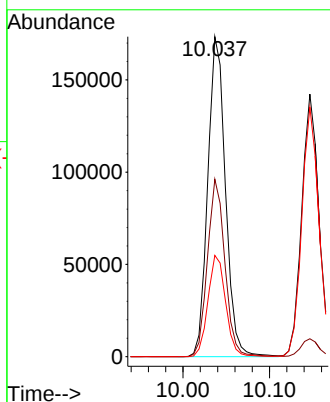
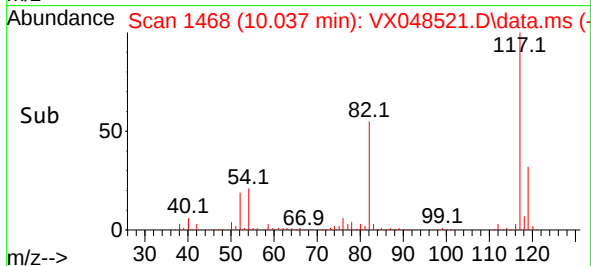
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:117 Resp: 246117
Ion Ratio Lower Upper
117 100
82 55.4 44.4 66.6
119 31.6 25.1 37.7

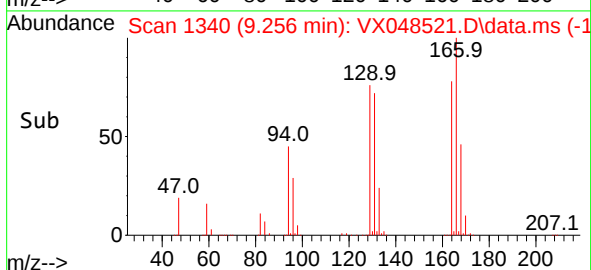
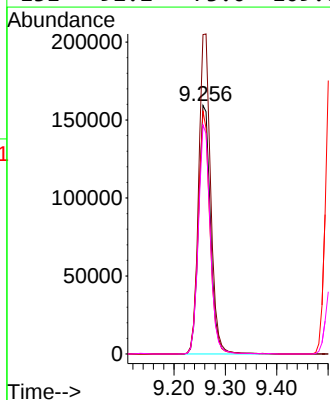
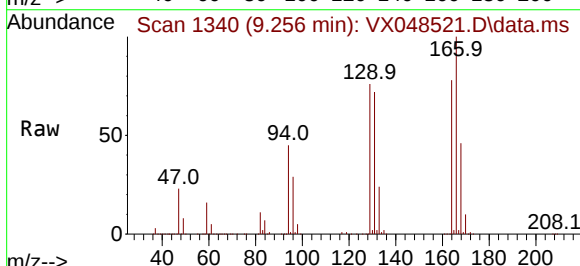
Manual Integrations
APPROVED

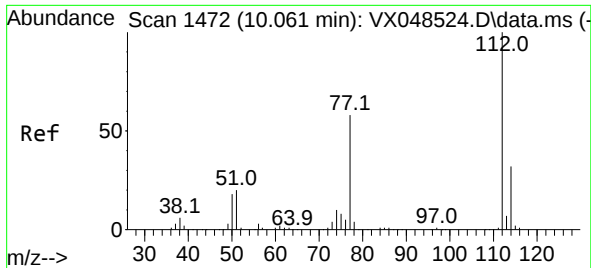
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#64
Tetrachloroethene
Concen: 143.566 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048521.D
Acq: 07 Nov 2025 15:18

Tgt Ion:164 Resp: 256641
Ion Ratio Lower Upper
164 100
166 128.5 100.6 150.8
129 97.7 77.6 116.4
131 92.2 73.0 109.6





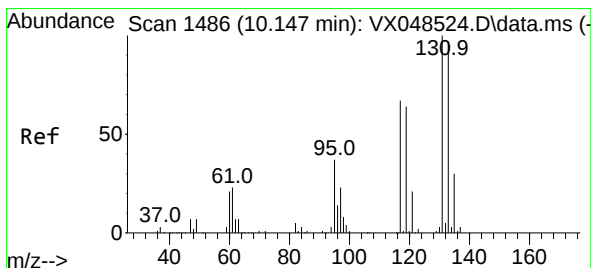
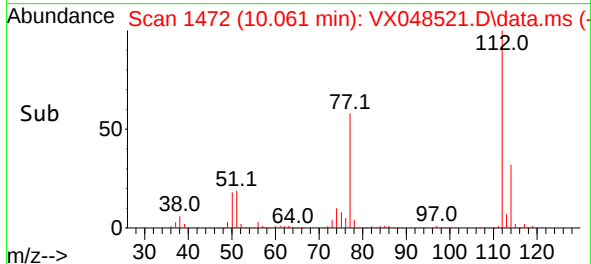
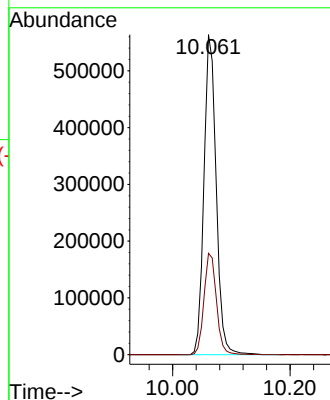
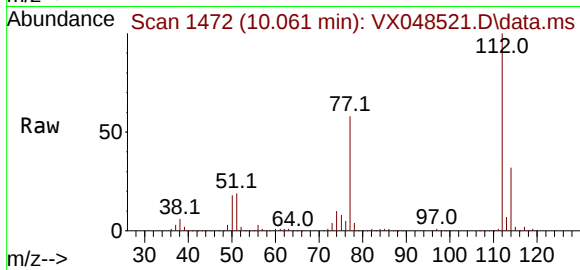
#65
Chlorobenzene
Concen: 139.603 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048521.D
Acq: 07 Nov 2025 15:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:112 Resp: 815510
Ion Ratio Lower Upper
112 100
114 31.7 25.5 38.3

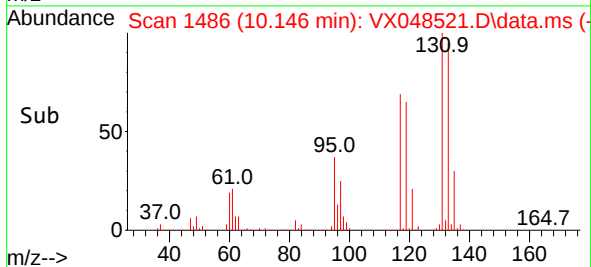
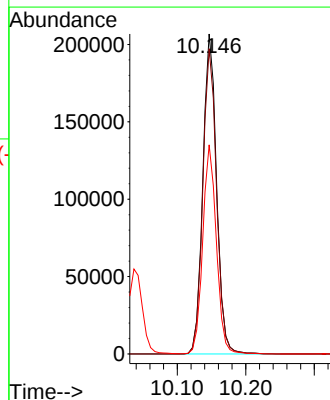
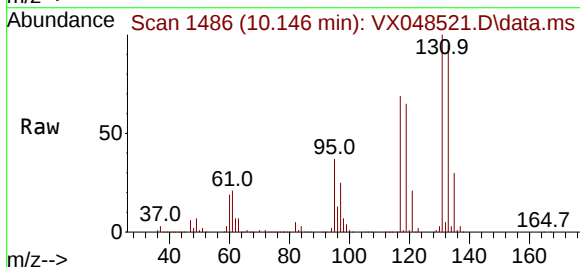
Manual Integrations
APPROVED

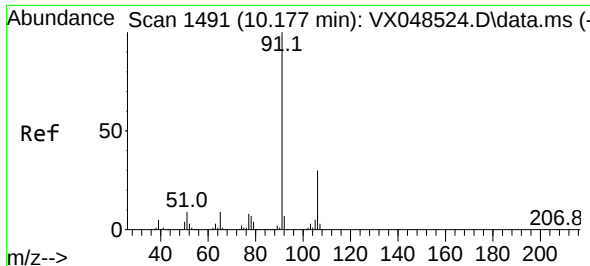
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 147.422 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048521.D
Acq: 07 Nov 2025 15:18

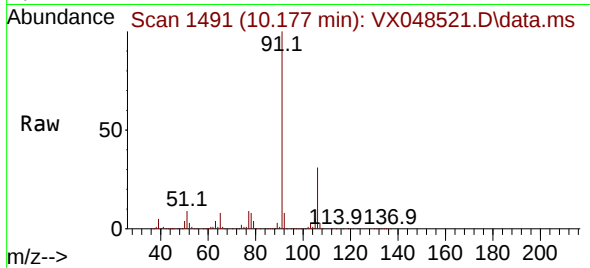
Tgt Ion:131 Resp: 288555
Ion Ratio Lower Upper
131 100
133 95.8 47.9 143.7
119 65.1 32.8 98.3





#67
Ethyl Benzene
Concen: 142.860 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048521.D
Acq: 07 Nov 2025 15:18

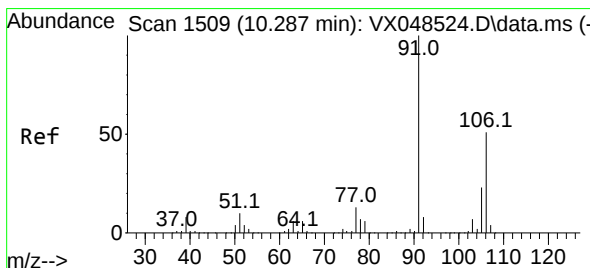
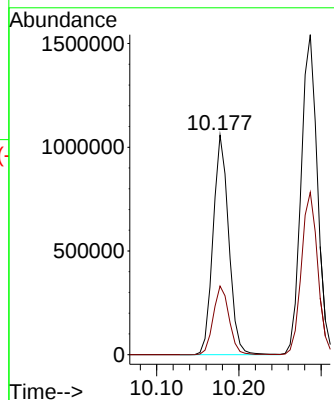
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 91 Resp: 1401380
Ion Ratio Lower Upper
91 100
106 31.3 24.1 36.1

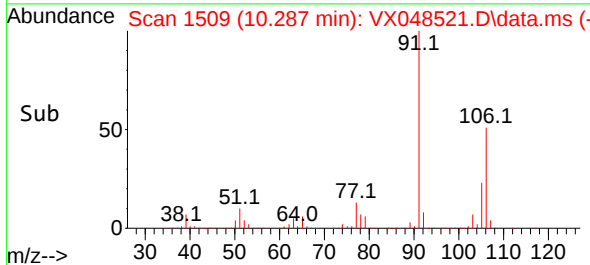
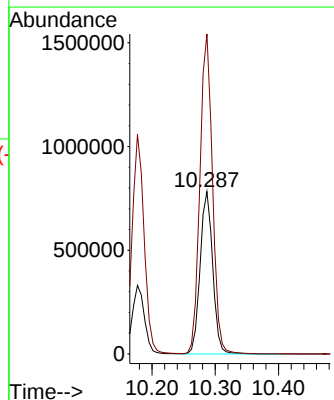
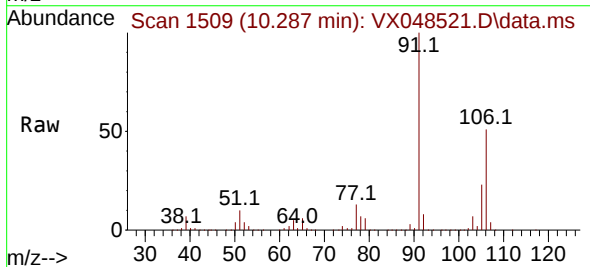
Manual Integrations
APPROVED

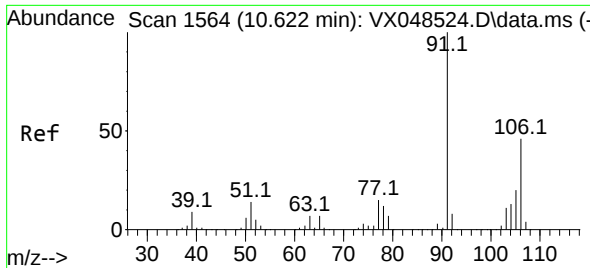
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#68
m/p-Xylenes
Concen: 293.018 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX048521.D
Acq: 07 Nov 2025 15:18

Tgt Ion:106 Resp: 1082548
Ion Ratio Lower Upper
106 100
91 197.4 159.6 239.4





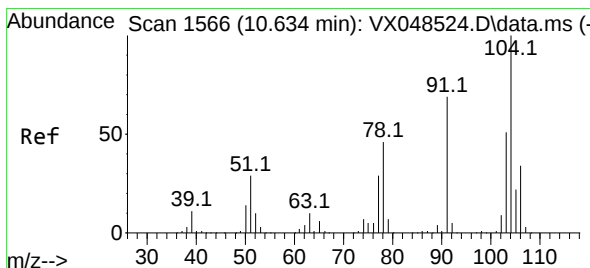
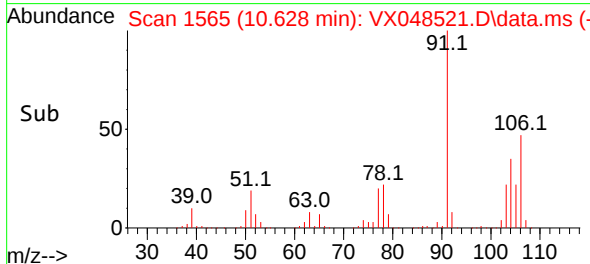
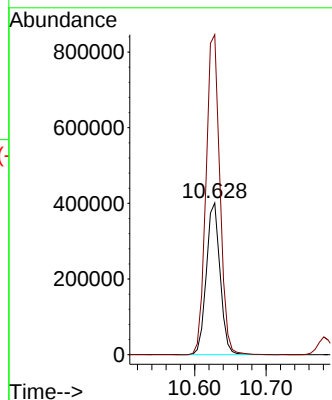
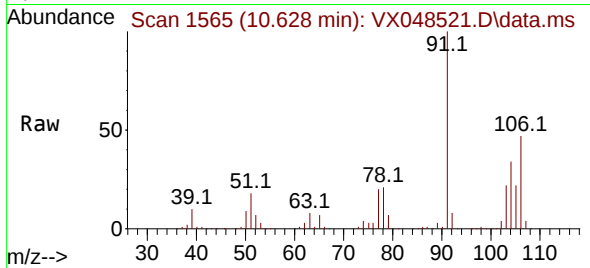
#69
o-Xylene
Concen: 148.373 ug/l
RT: 10.628 min Scan# 1564
Delta R.T. 0.006 min
Lab File: VX048521.D
Acq: 07 Nov 2025 15:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion:106 Resp: 536318
Ion Ratio Lower Upper
106 100
91 212.9 106.4 319.2

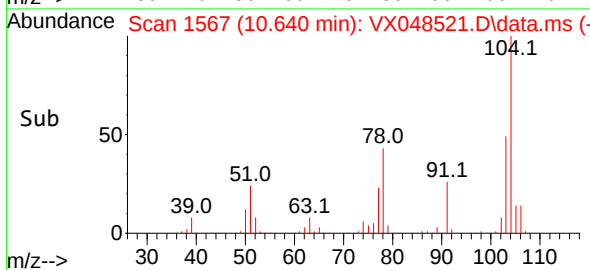
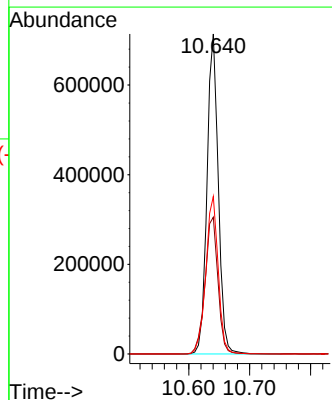
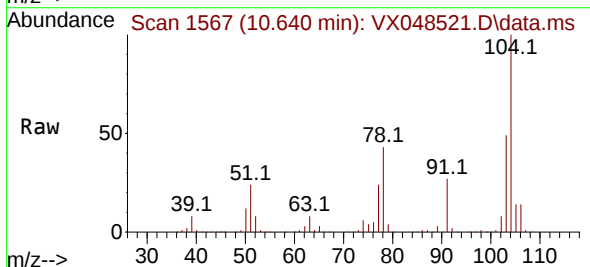
Manual Integrations
APPROVED

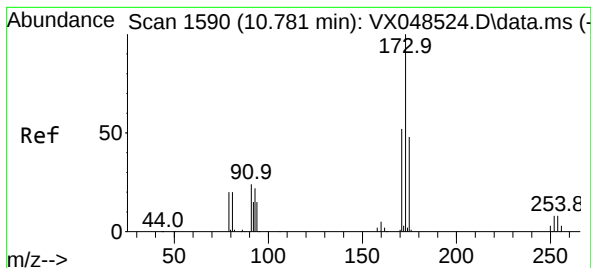
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#70
Styrene
Concen: 151.528 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX048521.D
Acq: 07 Nov 2025 15:18

Tgt Ion:104 Resp: 918795
Ion Ratio Lower Upper
104 100
78 49.0 39.4 59.2
103 54.1 43.1 64.7





#71

Bromoform

Concen: 152.457 ug/l

RT: 10.781 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VX048521.D

Acq: 07 Nov 2025 15:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion:173 Resp: 275309

Ion Ratio Lower Upper

173 100

175 48.2 24.4 73.4

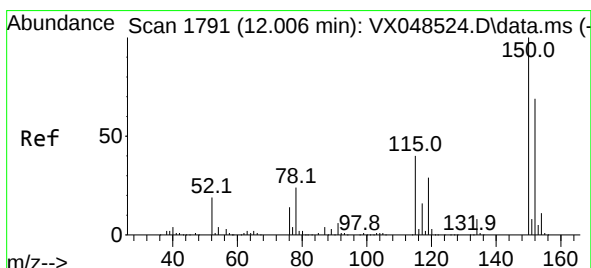
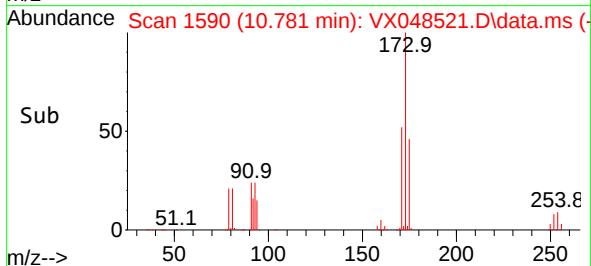
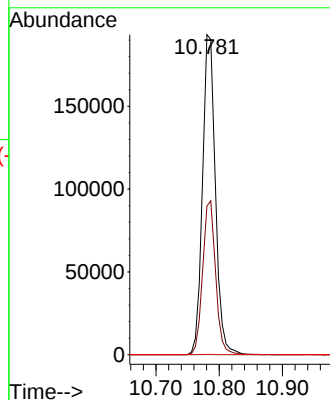
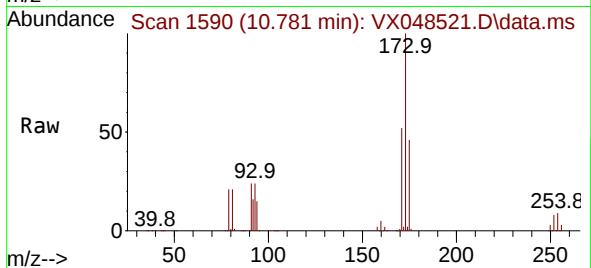
254 0.1 0.1 0.1

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: VX048521.D

Acq: 07 Nov 2025 15:18

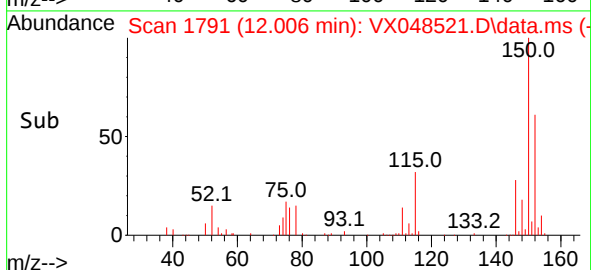
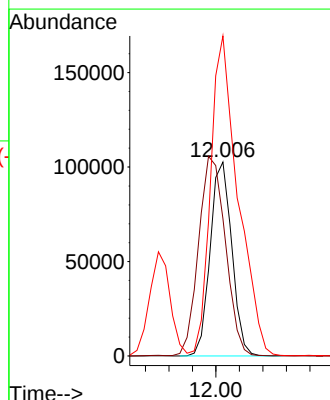
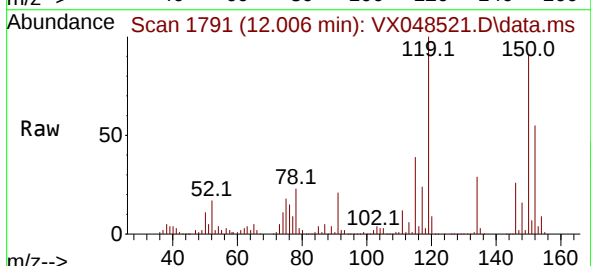
Tgt Ion:152 Resp: 131303

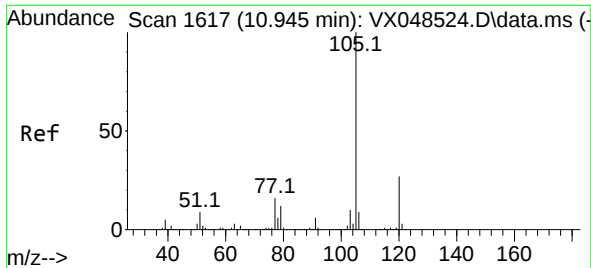
Ion Ratio Lower Upper

152 100

115 128.2 39.2 117.6#

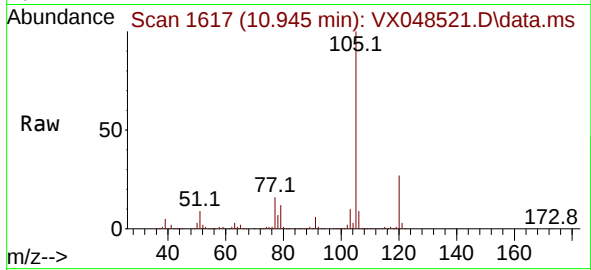
150 208.8 0.0 347.0





#73
Isopropylbenzene
Concen: 144.333 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048521.D
Acq: 07 Nov 2025 15:18

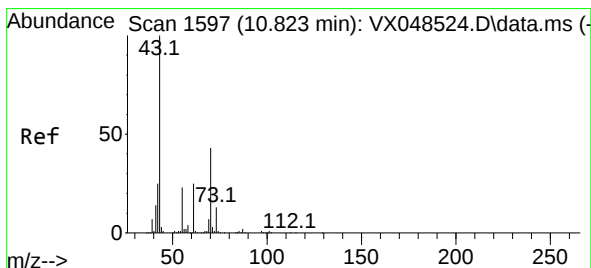
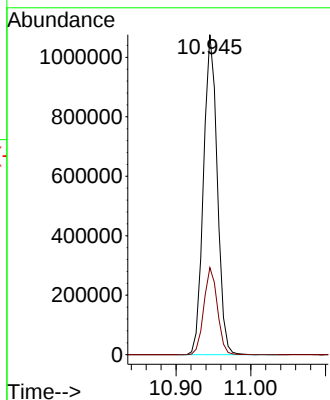
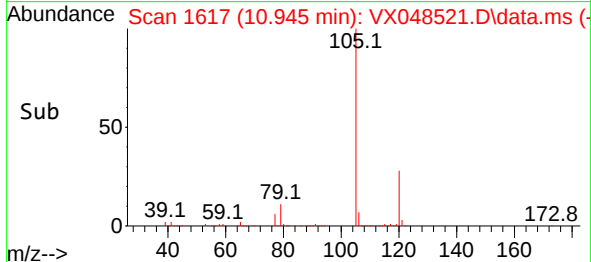
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion:105 Resp: 1375604
Ion Ratio Lower Upper
105 100
120 26.7 13.6 40.7

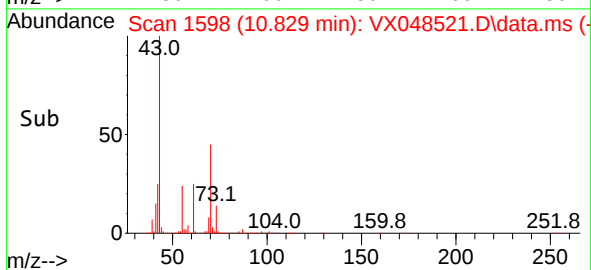
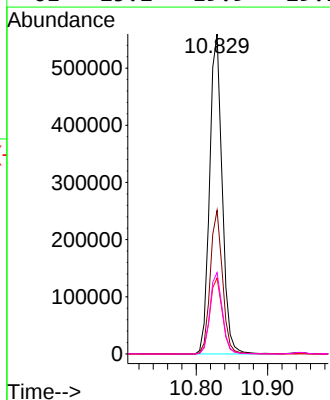
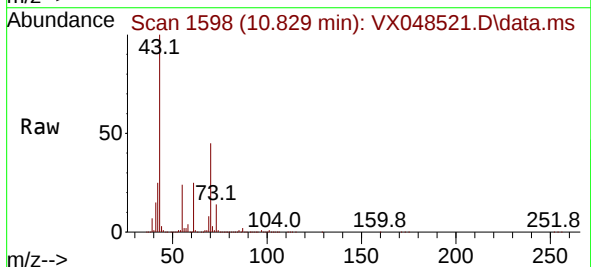
Manual Integrations
APPROVED

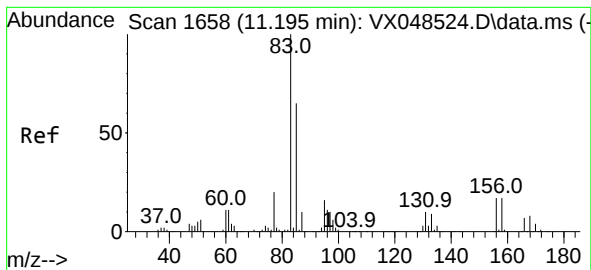
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#74
N-ethyl acetate
Concen: 142.173 ug/l
RT: 10.829 min Scan# 1598
Delta R.T. 0.006 min
Lab File: VX048521.D
Acq: 07 Nov 2025 15:18

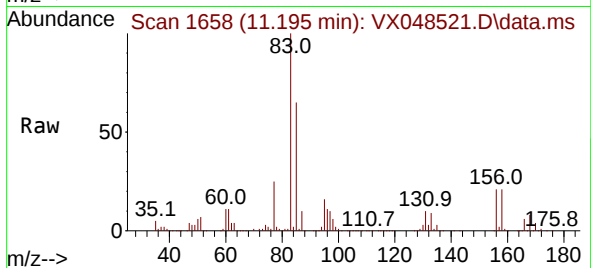
Tgt Ion: 43 Resp: 680374
Ion Ratio Lower Upper
43 100
70 44.0 35.1 52.7
55 23.8 19.3 28.9
61 25.2 19.9 29.9





#75
1,1,2,2-Tetrachloroethane
Concen: 138.843 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048521.D
Acq: 07 Nov 2025 15:18

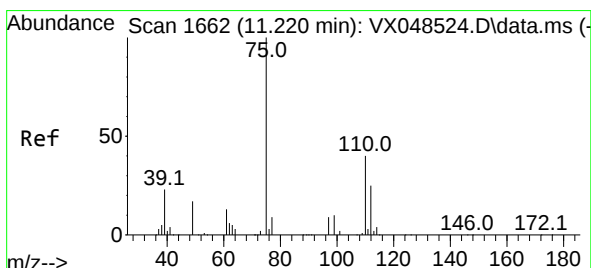
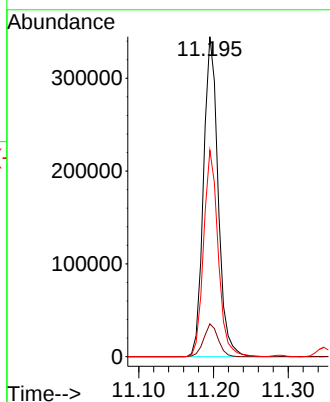
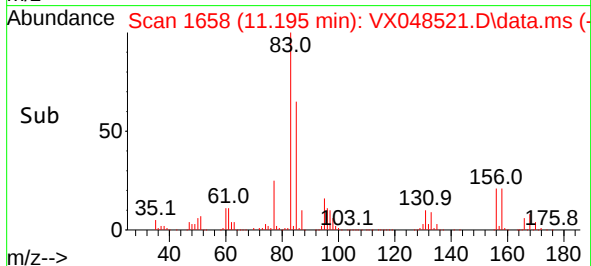
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



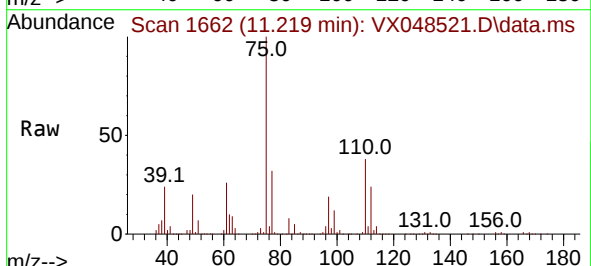
Tgt Ion: 83 Resp: 466659
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.8
85 64.3 32.3 96.8

Manual Integrations
APPROVED

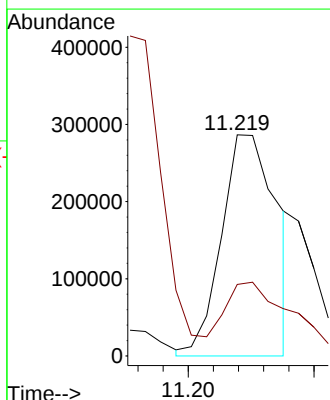
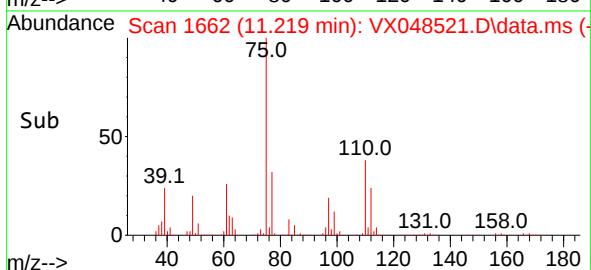
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025

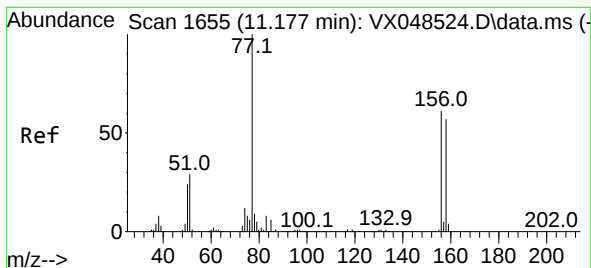


#76
1,2,3-Trichloropropane
Concen: 156.450 ug/l m
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048521.D
Acq: 07 Nov 2025 15:18



Tgt Ion: 75 Resp: 437992
Ion Ratio Lower Upper
75 100
77 40.4 24.3 72.8





#77

Bromobenzene

Concen: 140.354 ug/l

RT: 11.183 min Scan# 1655

Delta R.T. 0.006 min

Lab File: VX048521.D

Acq: 07 Nov 2025 15:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

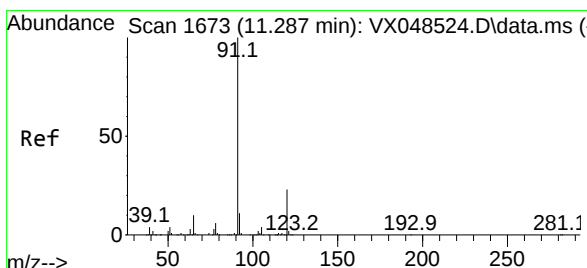
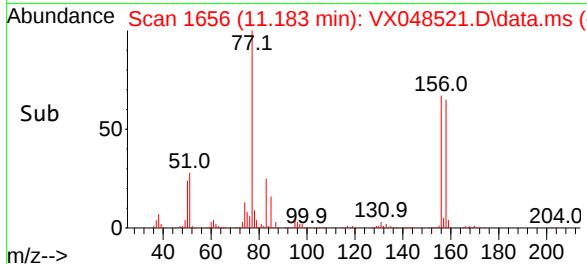
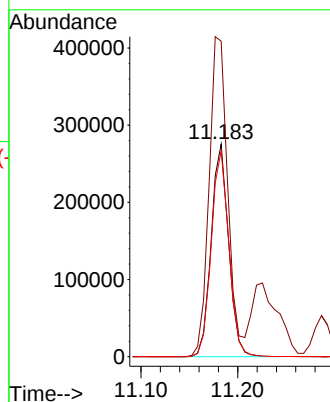
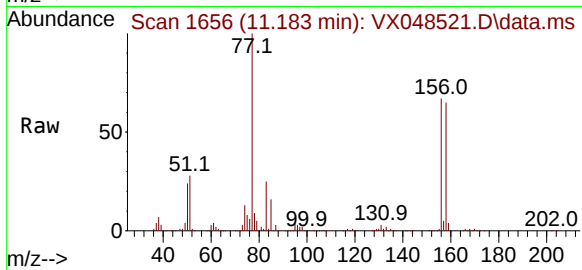
Tgt Ion:	156	Resp:	345419
Ion Ratio	Lower	Upper	
156	100		
77	161.0	78.1	234.4
158	97.5	48.5	145.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2025

Supervised By :Semsettin Yesilyurt 11/10/2025



#78

n-propylbenzene

Concen: 143.159 ug/l

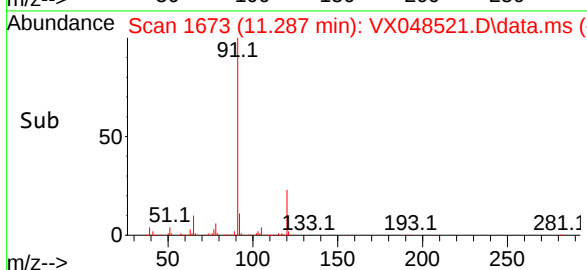
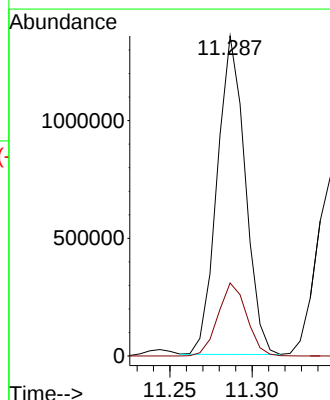
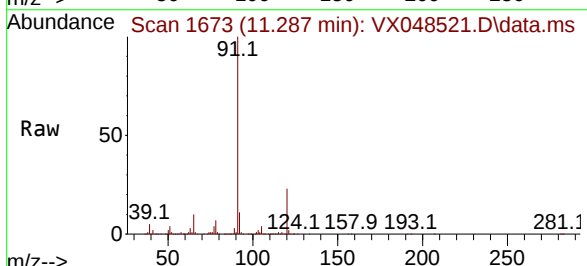
RT: 11.287 min Scan# 1673

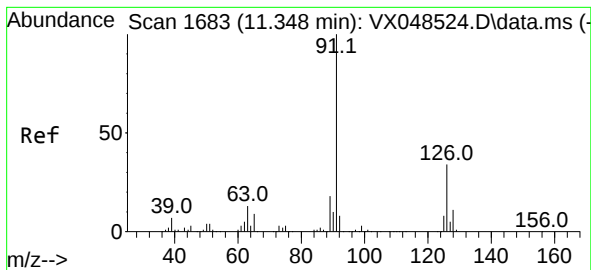
Delta R.T. -0.000 min

Lab File: VX048521.D

Acq: 07 Nov 2025 15:18

Tgt Ion:	91	Resp:	1604351
Ion Ratio	Lower	Upper	
91	100		
120	23.4	11.6	34.8





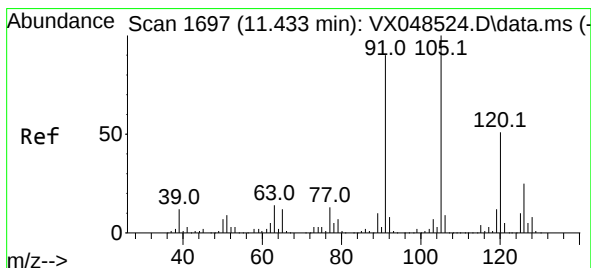
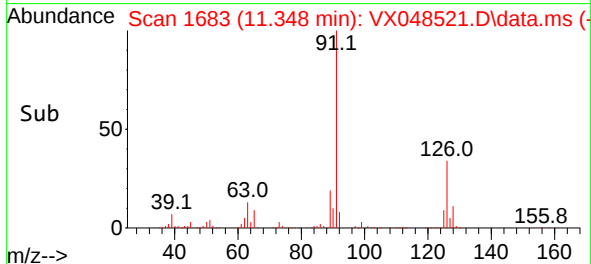
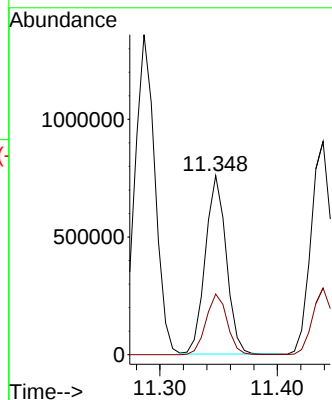
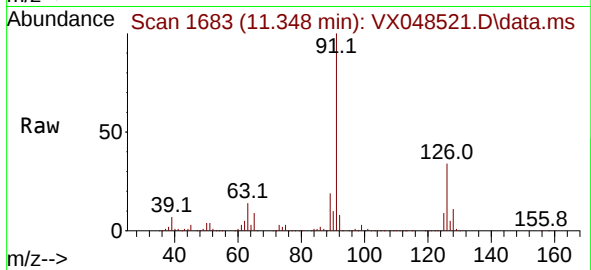
#79
2-Chlorotoluene
Concen: 138.534 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048521.D
Acq: 07 Nov 2025 15:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 938129
Ion Ratio Lower Upper
91 100
126 34.4 17.1 51.2

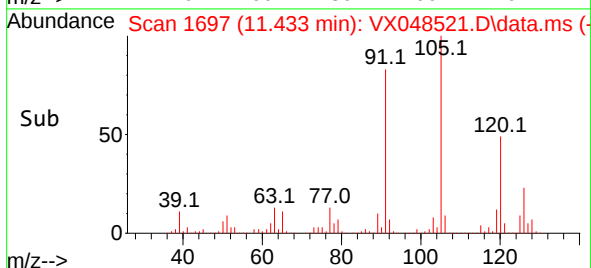
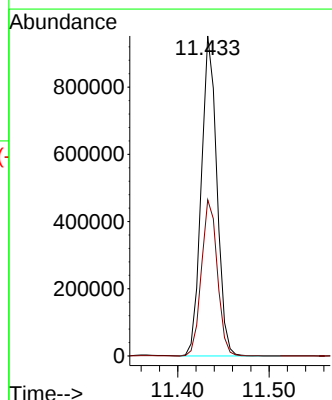
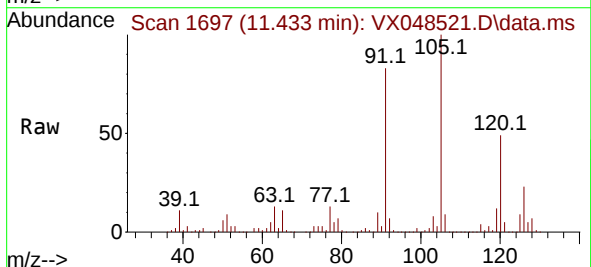
Manual Integrations
APPROVED

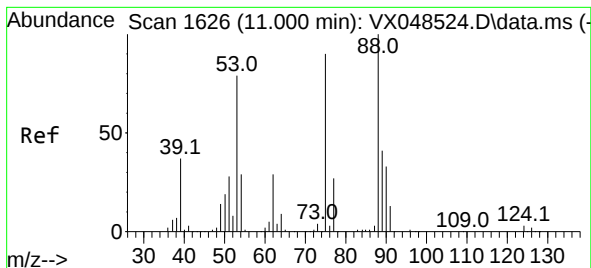
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#80
1,3,5-Trimethylbenzene
Concen: 144.740 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048521.D
Acq: 07 Nov 2025 15:18

Tgt Ion:105 Resp: 1124584
Ion Ratio Lower Upper
105 100
120 49.7 25.1 75.2





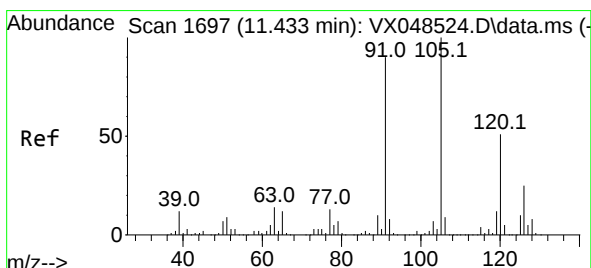
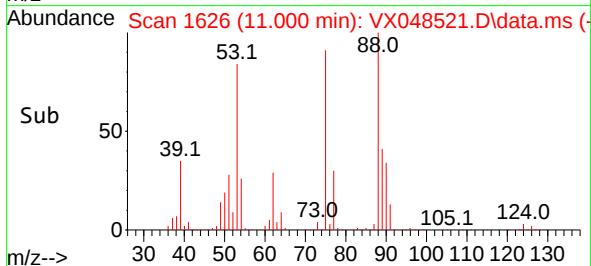
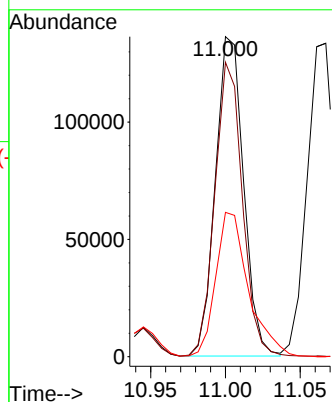
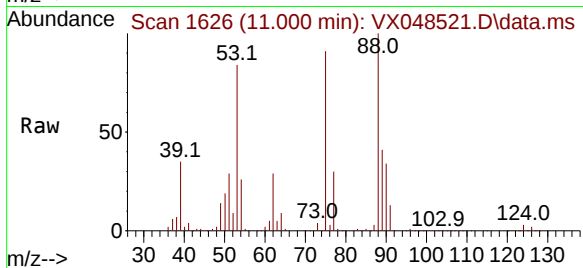
#81
trans-1,4-Dichloro-2-butene
Concen: 161.557 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048521.D
Acq: 07 Nov 2025 15:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 75 Resp: 178669
Ion Ratio Lower Upper
75 100
53 90.7 72.4 108.6
89 52.7 43.6 65.4

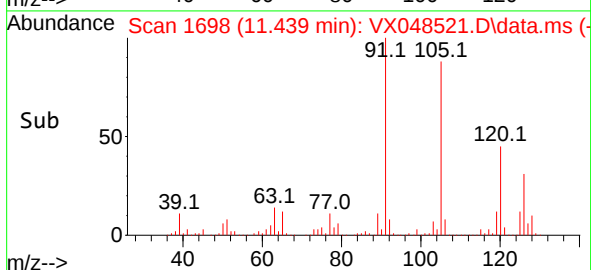
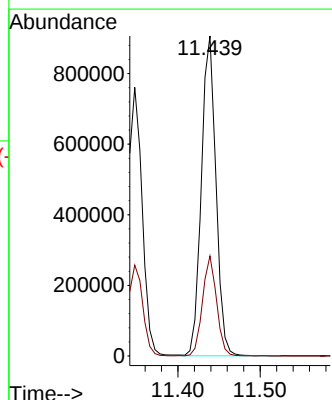
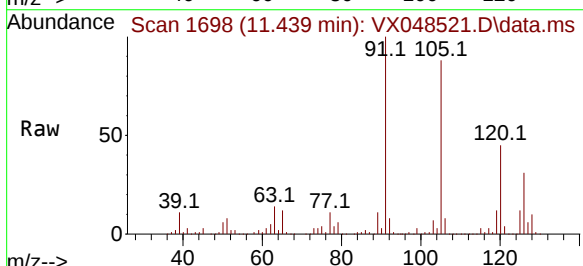
Manual Integrations
APPROVED

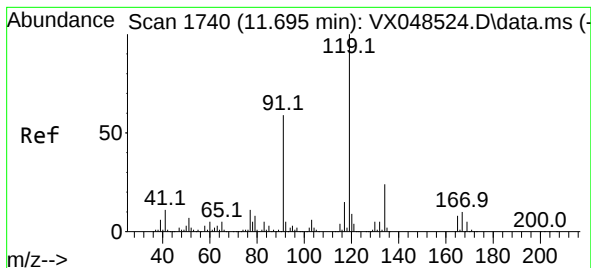
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#82
4-Chlorotoluene
Concen: 140.947 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VX048521.D
Acq: 07 Nov 2025 15:18

Tgt Ion: 91 Resp: 1119611
Ion Ratio Lower Upper
91 100
126 30.2 14.9 44.7





#83

tert-Butylbenzene

Concen: 147.561 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. -0.000 min

Lab File: VX048521.D

Acq: 07 Nov 2025 15:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion:119 Resp: 118583

Ion Ratio Lower Upper

119 100

91 55.6 27.1 81.3

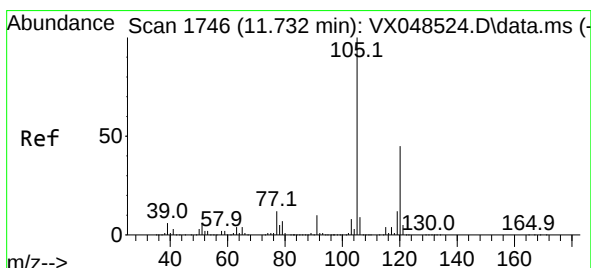
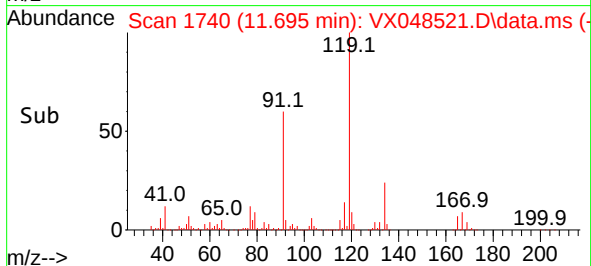
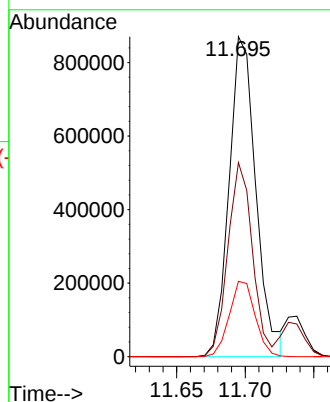
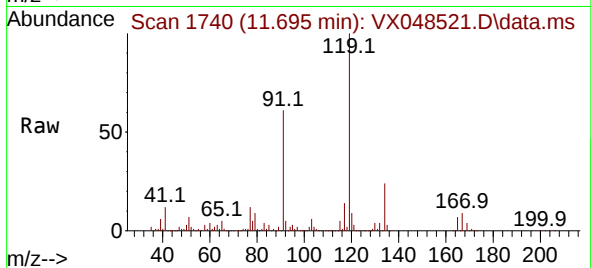
134 22.9 11.4 34.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2025

Supervised By :Semsettin Yesilyurt 11/10/2025



#84

1,2,4-Trimethylbenzene

Concen: 145.036 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. -0.000 min

Lab File: VX048521.D

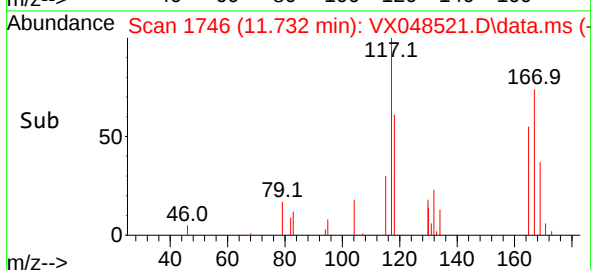
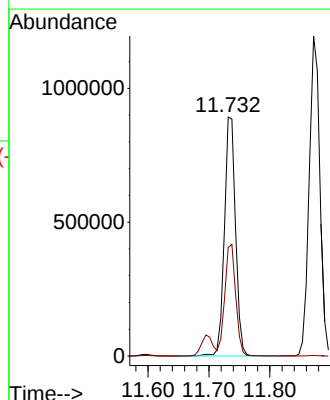
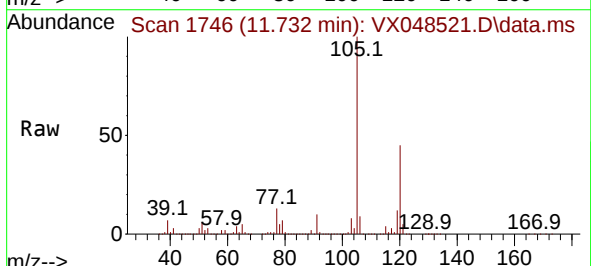
Acq: 07 Nov 2025 15:18

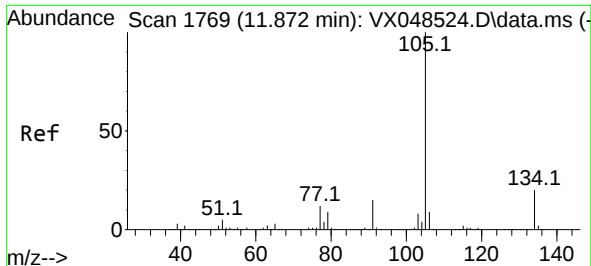
Tgt Ion:105 Resp: 1136998

Ion Ratio Lower Upper

105 100

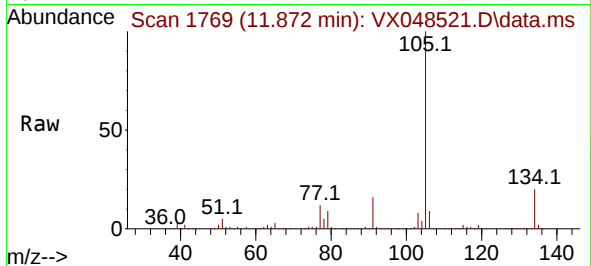
120 45.8 22.4 67.0





#85
sec-Butylbenzene
Concen: 146.463 ug/l
RT: 11.872 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX048521.D
Acq: 07 Nov 2025 15:18

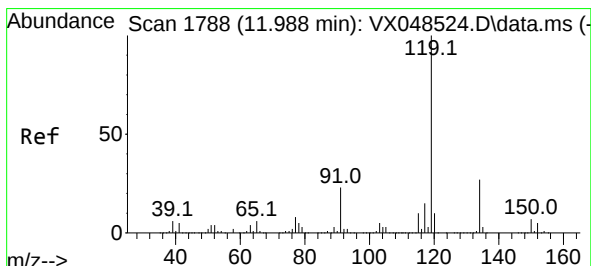
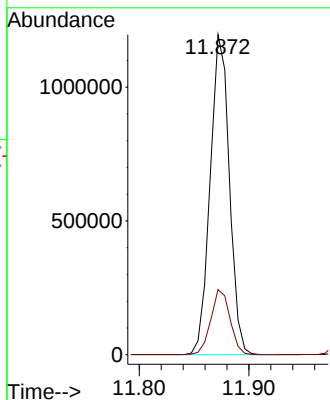
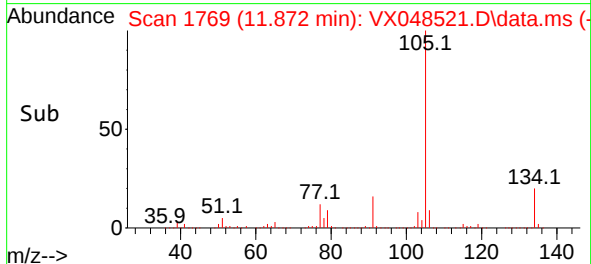
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:105 Resp: 1454720
Ion Ratio Lower Upper
105 100
134 20.4 10.2 30.4

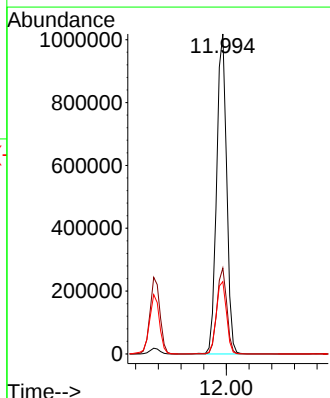
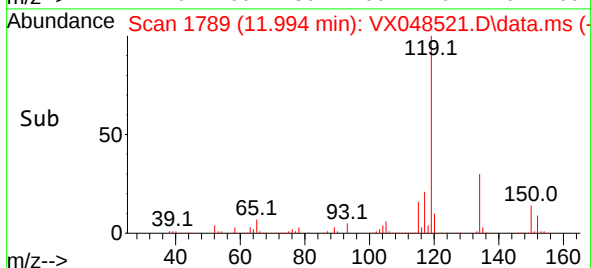
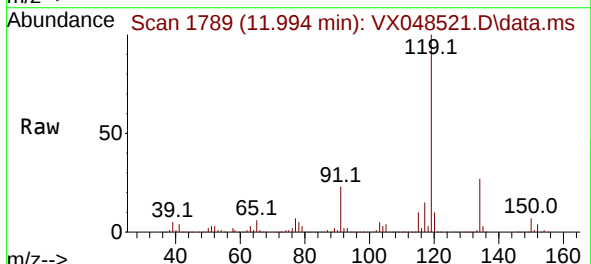
Manual Integrations
APPROVED

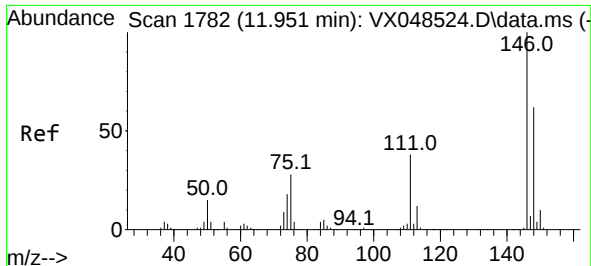
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#86
p-Isopropyltoluene
Concen: 149.002 ug/l
RT: 11.994 min Scan# 1789
Delta R.T. 0.006 min
Lab File: VX048521.D
Acq: 07 Nov 2025 15:18

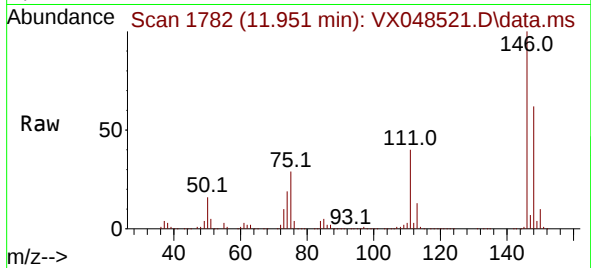
Tgt Ion:119 Resp: 1244220
Ion Ratio Lower Upper
119 100
134 26.4 13.2 39.5
91 23.1 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 142.468 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX048521.D
Acq: 07 Nov 2025 15:18

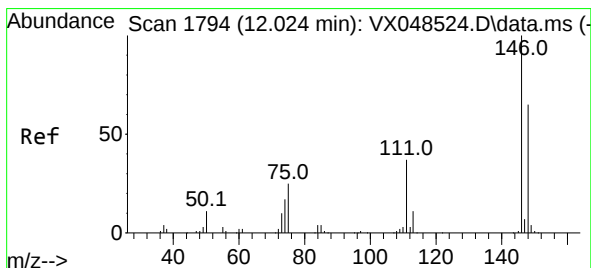
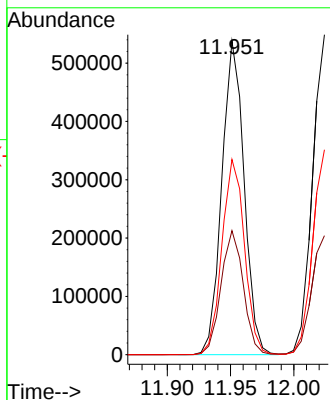
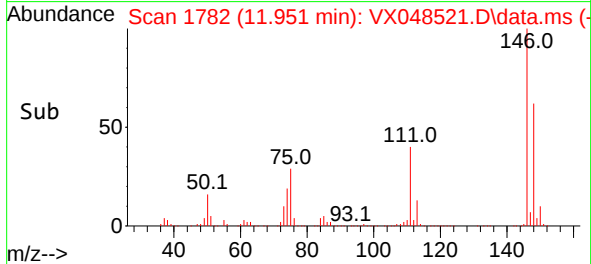
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion:146 Resp: 65715
Ion Ratio Lower Upper
146 100
111 39.8 19.8 59.4
148 63.2 31.6 95.0

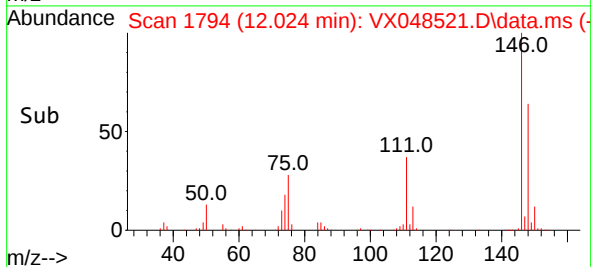
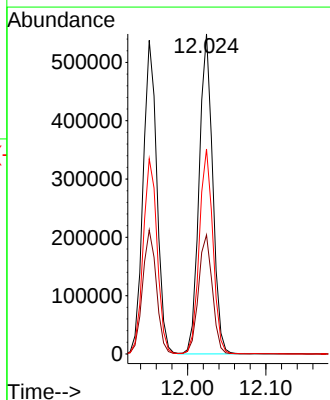
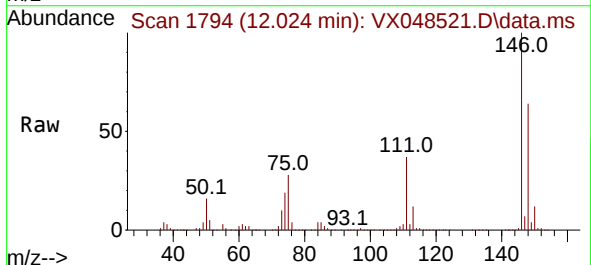
Manual Integrations
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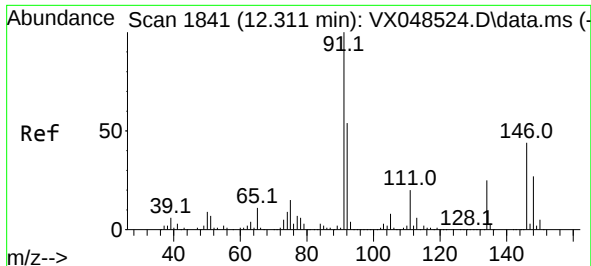
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#88
1,4-Dichlorobenzene
Concen: 141.517 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX048521.D
Acq: 07 Nov 2025 15:18

Tgt Ion:146 Resp: 658598
Ion Ratio Lower Upper
146 100
111 38.0 19.2 57.6
148 64.2 31.9 95.9





#89

n-Butylbenzene

Concen: 149.462 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. 0.006 min

Lab File: VX048521.D

Acq: 07 Nov 2025 15:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 91 Resp: 117081

Ion Ratio Lower Upper

91 100

92 55.2 27.2 81.5

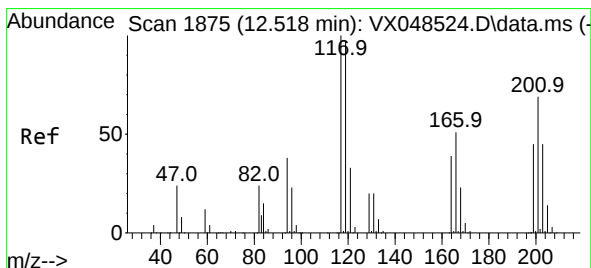
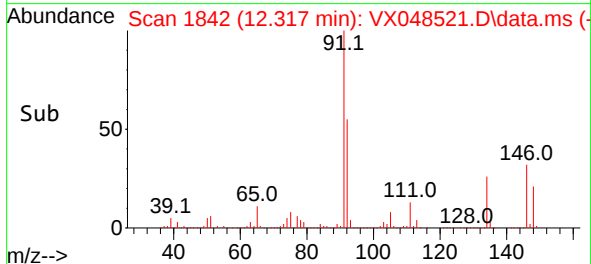
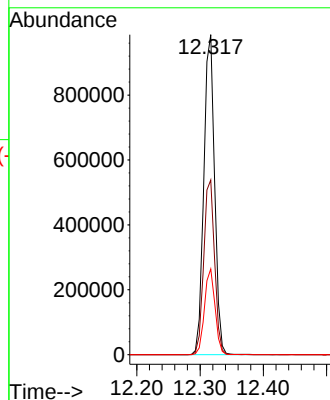
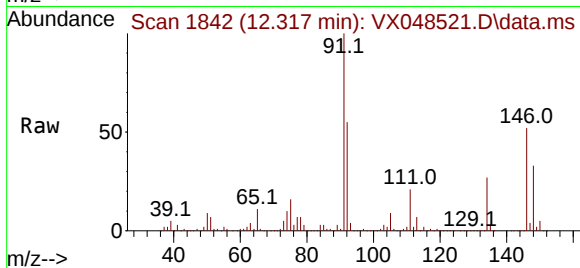
134 26.3 13.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2025

Supervised By :Semsettin Yesilyurt 11/10/2025



#90

Hexachloroethane

Concen: 147.563 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX048521.D

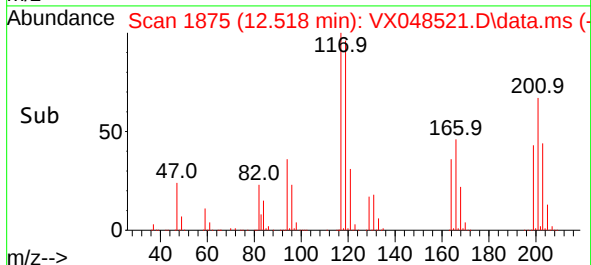
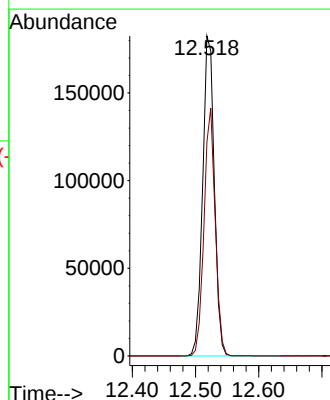
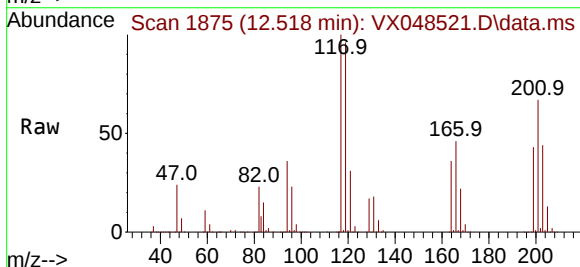
Acq: 07 Nov 2025 15:18

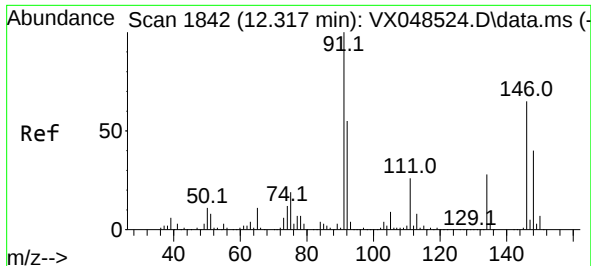
Tgt Ion:117 Resp: 234767

Ion Ratio Lower Upper

117 100

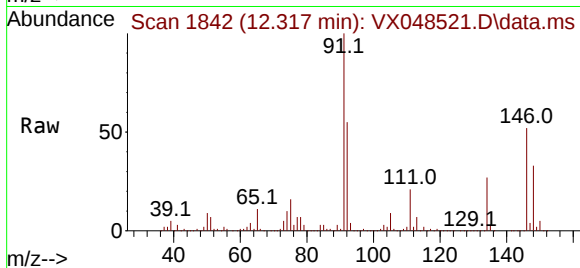
201 74.4 35.9 107.8





#91
1,2-Dichlorobenzene
Concen: 143.779 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048521.D
Acq: 07 Nov 2025 15:18

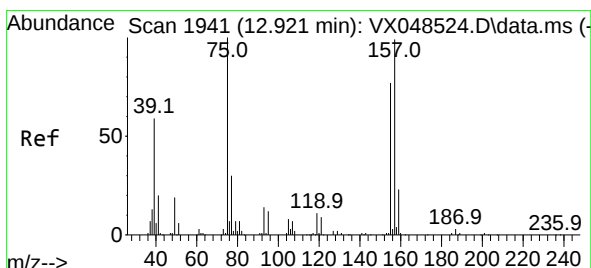
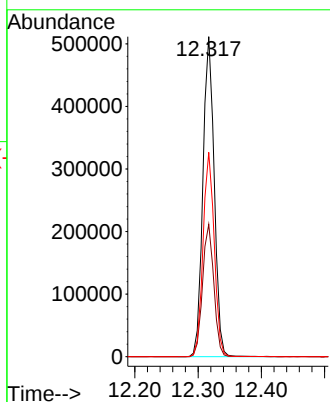
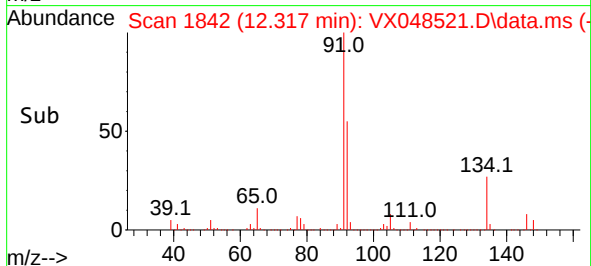
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



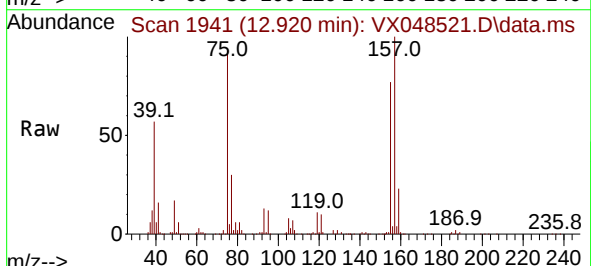
Tgt Ion:146 Resp: 636660
Ion Ratio Lower Upper
146 100
111 41.3 20.6 61.9
148 63.3 31.4 94.2

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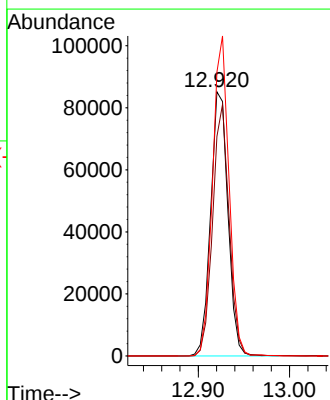
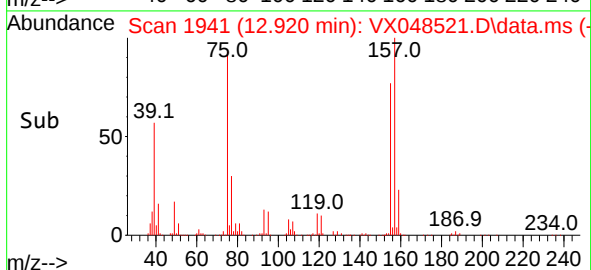
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025

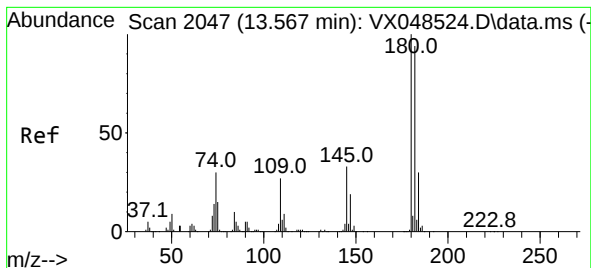


#92
1,2-Dibromo-3-Chloropropane
Concen: 143.641 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX048521.D
Acq: 07 Nov 2025 15:18



Tgt Ion: 75 Resp: 112194
Ion Ratio Lower Upper
75 100
155 90.5 43.5 130.7
157 115.5 54.8 164.4





#93

1,2,4-Trichlorobenzene

Concen: 149.532 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048521.D

Acq: 07 Nov 2025 15:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion:180 Resp: 439999

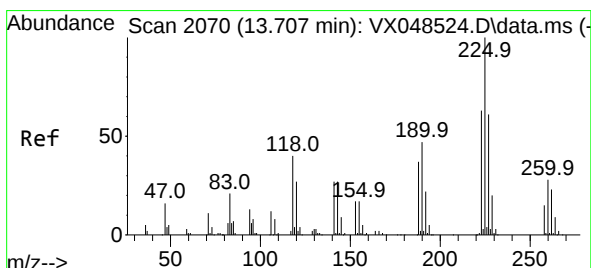
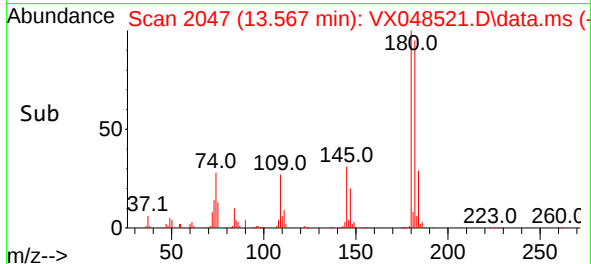
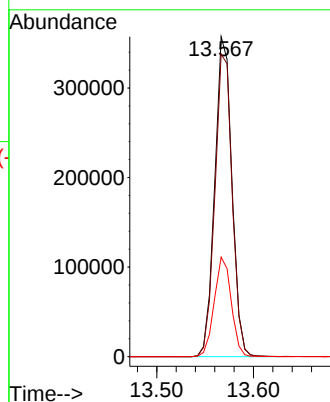
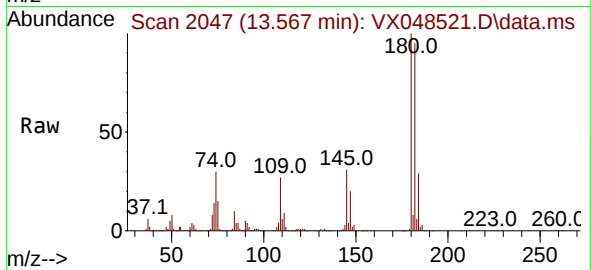
Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.5	142.6
145	30.9	15.9	47.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2025

Supervised By :Semsettin Yesilyurt 11/10/2025



#94

Hexachlorobutadiene

Concen: 145.725 ug/l

RT: 13.707 min Scan# 2070

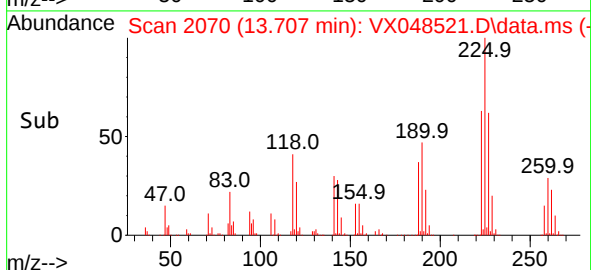
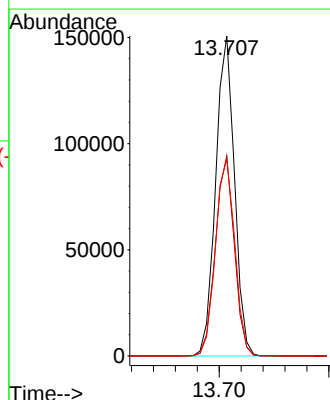
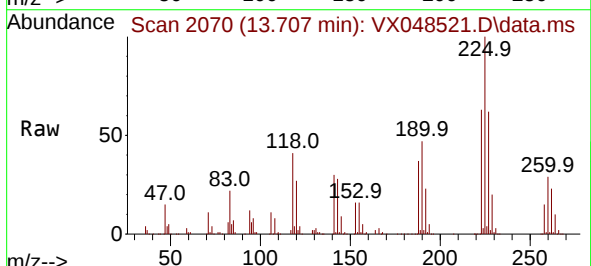
Delta R.T. -0.000 min

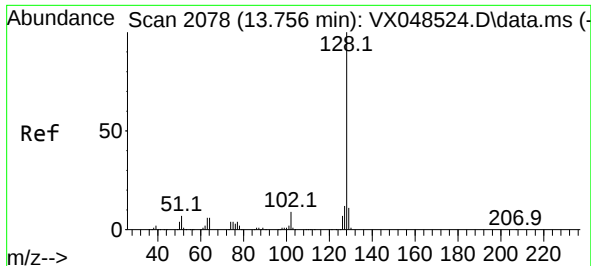
Lab File: VX048521.D

Acq: 07 Nov 2025 15:18

Tgt Ion:225 Resp: 179249

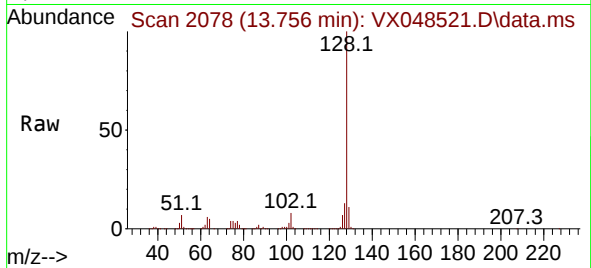
Ion	Ratio	Lower	Upper
225	100		
223	62.8	30.6	92.0
227	63.4	32.5	97.4





#95
Naphthalene
Concen: 153.288 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048521.D
Acq: 07 Nov 2025 15:18

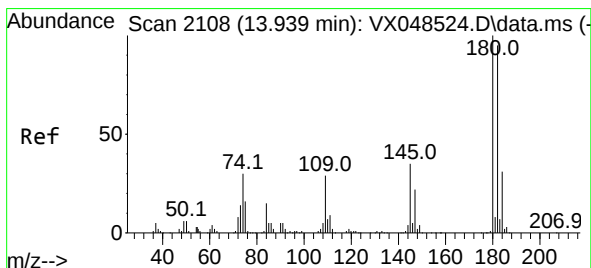
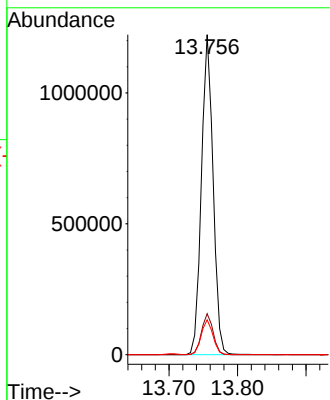
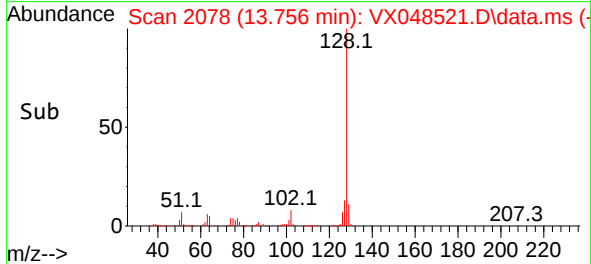
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion:128 Resp: 1450179
Ion Ratio Lower Upper
128 100
127 12.7 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: 151.267 ug/l
RT: 13.938 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX048521.D
Acq: 07 Nov 2025 15:18

Tgt Ion:180 Resp: 414012
Ion Ratio Lower Upper
180 100
182 94.5 47.3 142.0
145 32.8 16.7 50.0

