

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112625\
 Data File : VX048692.D
 Acq On : 26 Nov 2025 13:53
 Operator : JC/MD
 Sample : VX1126WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1126WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/01/2025
 Supervised By : Semsettin Yesilyurt 12/01/2025

Quant Time: Nov 27 01:37:44 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 08 05:08:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.531	168	143808	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.738	114	237149	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	215633	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	114151	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	106139	52.967	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.940%
35) Dibromofluoromethane	5.367	113	87387	48.687	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.380%
50) Toluene-d8	8.634	98	284113	50.753	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.500%
62) 4-Bromofluorobenzene	11.061	95	109080	52.287	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.580%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	20332	17.448	ug/l	98
3) Chloromethane	1.300	50	25094	16.236	ug/l	99
4) Vinyl Chloride	1.380	62	27354	15.632	ug/l	95
5) Bromomethane	1.617	94	20840	18.860	ug/l	97
6) Chloroethane	1.697	64	18803	16.407	ug/l	95
7) Trichlorofluoromethane	1.892	101	46985	16.972	ug/l	99
8) Diethyl Ether	2.130	74	19729	17.754	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.331	101	30739	19.179	ug/l	98
10) Methyl Iodide	2.453	142	40479	17.066	ug/l	99
11) Tert butyl alcohol	2.934	59	39479	103.972	ug/l	99
12) 1,1-Dichloroethene	2.325	96	29753	17.773	ug/l	98
13) Acrolein	2.233	56	4456	81.109	ug/l	97
14) Allyl chloride	2.666	41	59584	19.117	ug/l	95
15) Acrylonitrile	3.056	53	123825	111.710	ug/l	99
16) Acetone	2.367	43	97060	102.327	ug/l	96
17) Carbon Disulfide	2.514	76	65883	13.985	ug/l	99
18) Methyl Acetate	2.697	43	59132	22.685	ug/l	98
19) Methyl tert-butyl Ether	3.105	73	128135	21.675	ug/l	97
20) Methylene Chloride	2.782	84	38138	19.557	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	32505	18.320	ug/l	98
22) Diisopropyl ether	3.745	45	127721	21.340	ug/l	92
23) Vinyl Acetate	3.709	43	545953	104.155	ug/l	98
24) 1,1-Dichloroethane	3.599	63	66524	20.257	ug/l	98
25) 2-Butanone	4.532	43	157357	112.142	ug/l	97
26) 2,2-Dichloropropane	4.465	77	56816	20.294	ug/l	96
27) cis-1,2-Dichloroethene	4.477	96	42198	19.457	ug/l	96
28) Bromochloromethane	4.879	49	31317	19.412	ug/l	98
29) Tetrahydrofuran	4.977	42	103018	102.938	ug/l	98
30) Chloroform	5.074	83	72417	21.360	ug/l	99
31) Cyclohexane	5.452	56	47559	17.675	ug/l	92
32) 1,1,1-Trichloroethane	5.367	97	61823	20.895	ug/l	99
36) 1,1-Dichloropropene	5.678	75	41227	17.153	ug/l	98
37) Ethyl Acetate	4.696	43	71080	21.010	ug/l	99
38) Carbon Tetrachloride	5.665	117	50058	18.296	ug/l	98
39) Methylcyclohexane	7.366	83	47811	17.717	ug/l	98
40) Benzene	6.019	78	139120	18.673	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.897	41	32442	21.805	ug/l	97
42) 1,2-Dichloroethane	6.074	62	55147	21.604	ug/l	98
43) Isopropyl Acetate	6.318	43	98584	20.730	ug/l	99
44) Trichloroethene	7.110	130	35982	20.206	ug/l	94
45) 1,2-Dichloropropane	7.409	63	36754	21.456	ug/l	96
46) Dibromomethane	7.568	93	28522	22.828	ug/l	96
47) Bromodichloromethane	7.805	83	58971	23.659	ug/l #	96
48) Methyl methacrylate	7.677	41	47262	22.356	ug/l	97
49) 1,4-Dioxane	7.647	88	15894	493.397	ug/l	97
51) 4-Methyl-2-Pentanone	8.555	43	339020	125.234	ug/l	98
52) Toluene	8.702	92	87699	22.359	ug/l	98
53) t-1,3-Dichloropropene	8.964	75	58848	22.913	ug/l	96
54) cis-1,3-Dichloropropene	8.348	75	61464	23.112	ug/l	96
55) 1,1,2-Trichloroethane	9.134	97	39193	25.010	ug/l	97
56) Ethyl methacrylate	9.098	69	63066	24.189	ug/l	97
57) 1,3-Dichloropropane	9.293	76	65690	24.083	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.226	63	153337	109.390	ug/l	100
59) 2-Hexanone	9.415	43	250585	124.440	ug/l	98
60) Dibromochloromethane	9.506	129	48600	25.259	ug/l	97
61) 1,2-Dibromoethane	9.592	107	41341	24.356	ug/l	99
64) Tetrachloroethene	9.256	164	30792	19.660	ug/l	97
65) Chlorobenzene	10.061	112	102403	20.008	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.146	131	38453	22.423	ug/l	99
67) Ethyl Benzene	10.177	91	167729	19.516	ug/l	99
68) m/p-Xylenes	10.287	106	129591	40.036	ug/l	99
69) o-Xylene	10.622	106	62836	19.841	ug/l	100
70) Styrene	10.640	104	110746	20.846	ug/l	99
71) Bromoform	10.780	173	33954	21.461	ug/l #	100
73) Isopropylbenzene	10.945	105	164730	19.881	ug/l	99
74) N-amyl acetate	10.829	43	80501	19.349	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	60457	20.690	ug/l	98
76) 1,2,3-Trichloropropane	11.219	75	55104m	20.037	ug/l	
77) Bromobenzene	11.183	156	42925	20.062	ug/l	97
78) n-propylbenzene	11.286	91	191524	19.658	ug/l	100
79) 2-Chlorotoluene	11.347	91	115322	19.588	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	135406	20.046	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.000	75	19358	20.134	ug/l	93
82) 4-Chlorotoluene	11.439	91	137205	19.868	ug/l	99
83) tert-Butylbenzene	11.695	119	138658	19.847	ug/l	98
84) 1,2,4-Trimethylbenzene	11.731	105	134317	19.708	ug/l	99
85) sec-Butylbenzene	11.872	105	169183	19.593	ug/l	100
86) p-Isopropyltoluene	11.994	119	145540	20.048	ug/l	98
87) 1,3-Dichlorobenzene	11.951	146	80508	20.076	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	80248	19.374	ug/l	98
89) n-Butylbenzene	12.317	91	130568	19.172	ug/l	99
90) Hexachloroethane	12.518	117	27162	19.638	ug/l	100
91) 1,2-Dichlorobenzene	12.317	146	77710	20.186	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.926	75	14011	20.634	ug/l	98
93) 1,2,4-Trichlorobenzene	13.573	180	48933	19.129	ug/l	99
94) Hexachlorobutadiene	13.707	225	20692	19.350	ug/l	98
95) Naphthalene	13.756	128	168252	20.457	ug/l	100
96) 1,2,3-Trichlorobenzene	13.945	180	47722	20.056	ug/l	99

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VX1126WBSD01

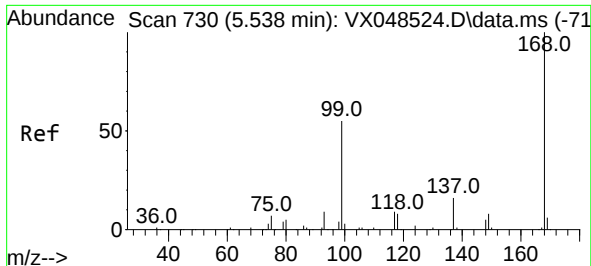
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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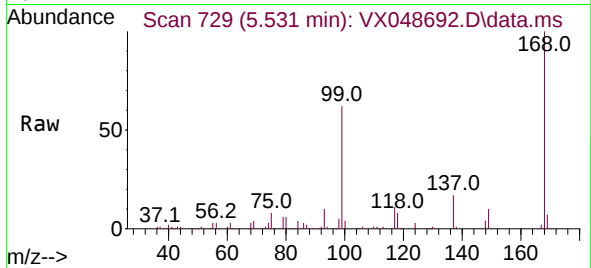
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.531 min Scan# 71
Delta R.T. -0.007 min
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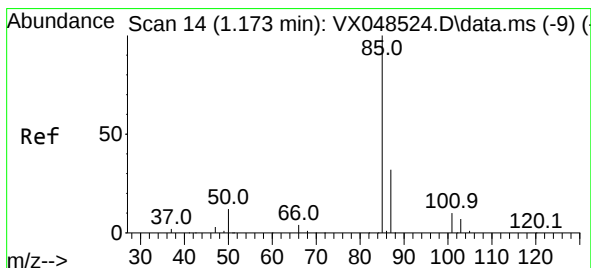
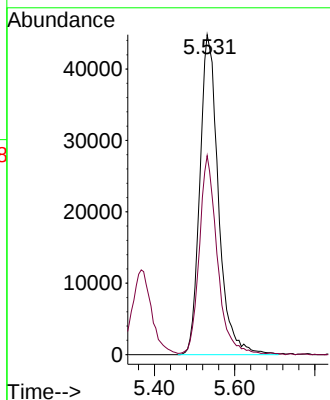
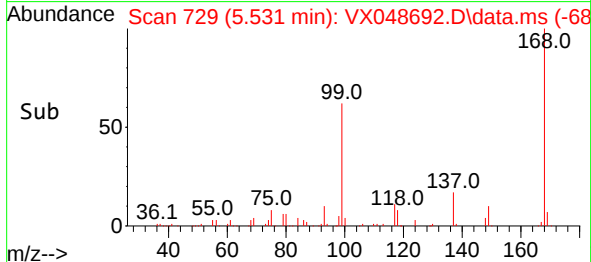
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBSD01



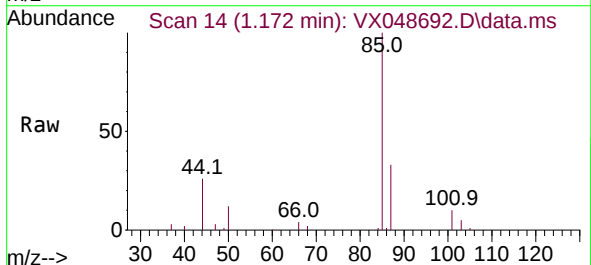
Tgt Ion:168 Resp: 143808
Ion Ratio Lower Upper
168 100
99 61.8 45.2 67.8

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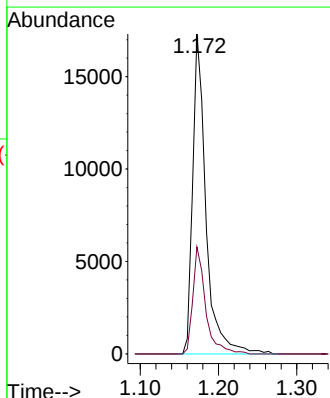
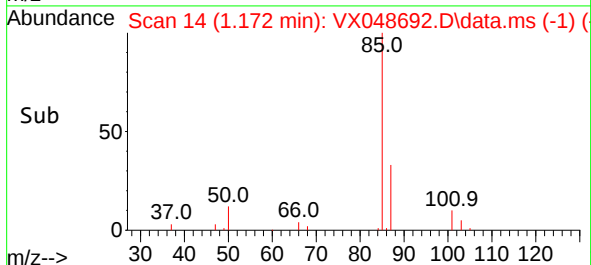
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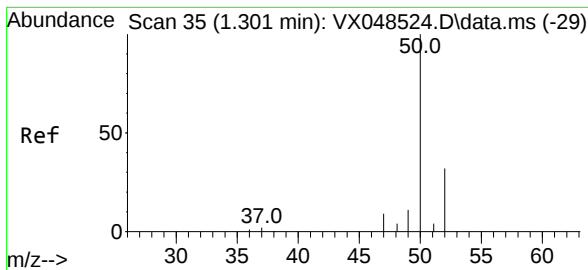


#2
Dichlorodifluoromethane
Concen: 17.448 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53



Tgt Ion: 85 Resp: 20332
Ion Ratio Lower Upper
85 100
87 33.4 16.2 48.6





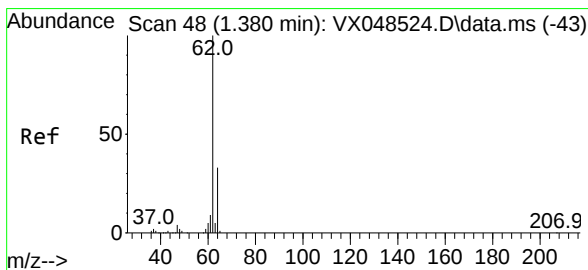
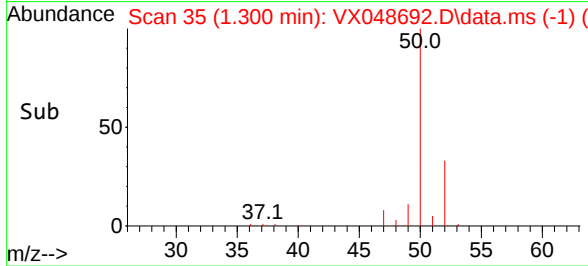
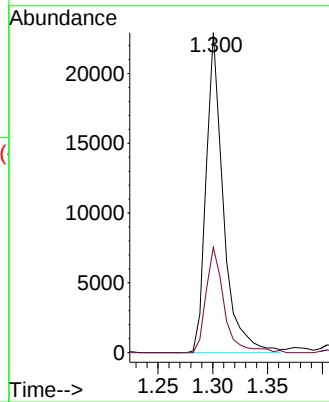
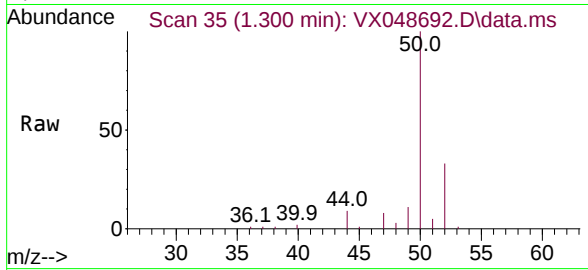
#3
Chloromethane
Concen: 16.236 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53

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Tgt Ion: 50 Resp: 25094
Ion Ratio Lower Upper
50 100
52 32.9 26.0 39.0

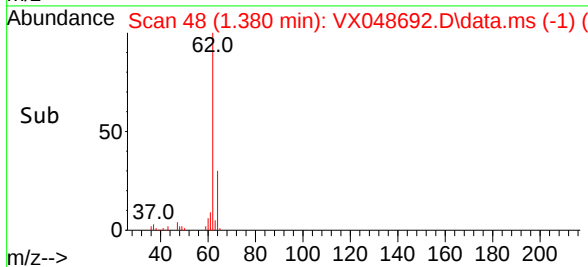
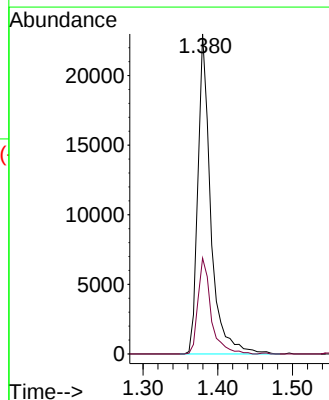
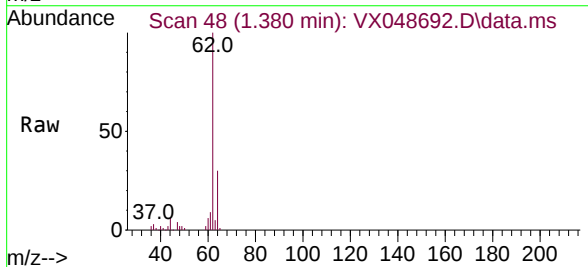
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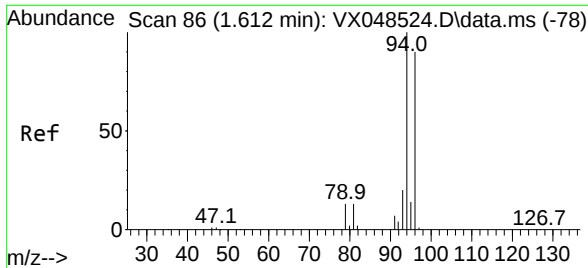
Reviewed By :John Carlone 12/01/2025
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#4
Vinyl Chloride
Concen: 15.632 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53

Tgt Ion: 62 Resp: 27354
Ion Ratio Lower Upper
62 100
64 29.9 26.2 39.4





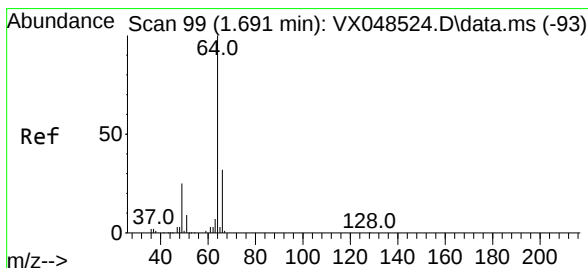
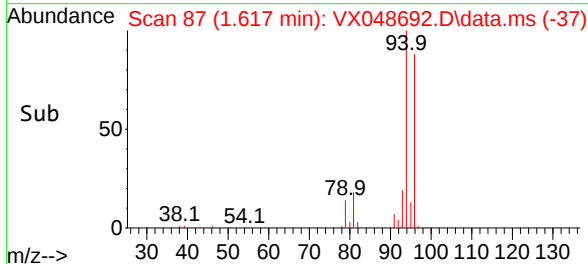
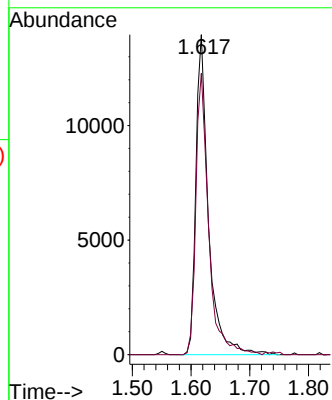
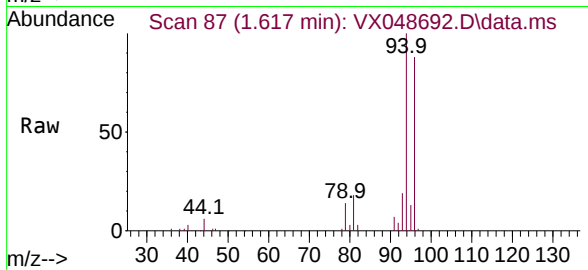
#5
Bromomethane
Concen: 18.860 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53

Instrument :
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Tgt Ion: 94 Resp: 20840
Ion Ratio Lower Upper
94 100
96 87.9 72.3 108.5

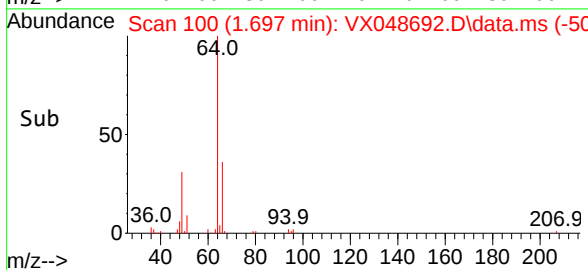
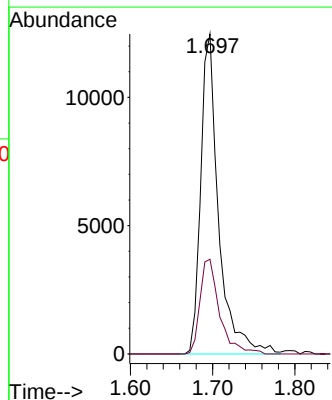
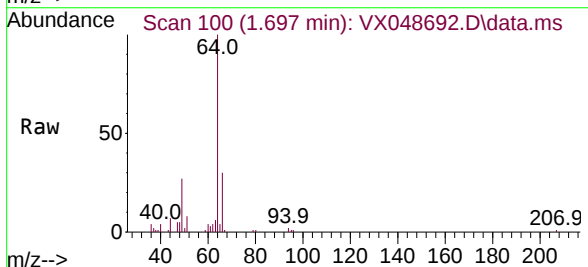
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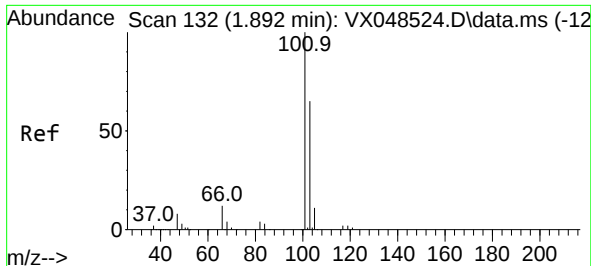
Reviewed By :John Carlone 12/01/2025
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#6
Chloroethane
Concen: 16.407 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.006 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53

Tgt Ion: 64 Resp: 18803
Ion Ratio Lower Upper
64 100
66 29.6 25.9 38.9





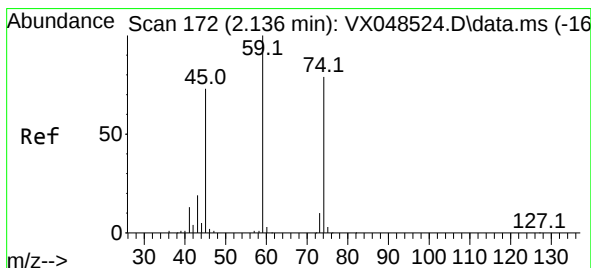
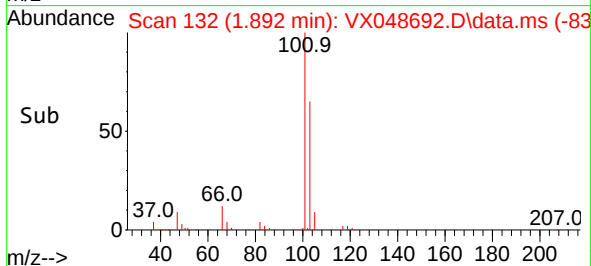
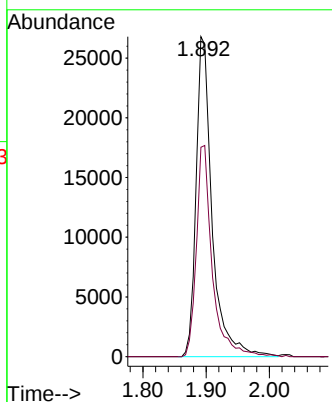
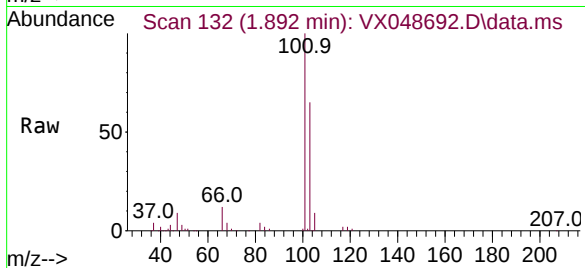
#7
Trichlorofluoromethane
Concen: 16.972 ug/l
RT: 1.892 min Scan# 132
Delta R.T. -0.000 min
Lab File: VX048692.D
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Instrument :
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VX1126WBSD01

Tgt Ion:101 Resp: 46985
Ion Ratio Lower Upper
101 100
103 65.4 51.7 77.5

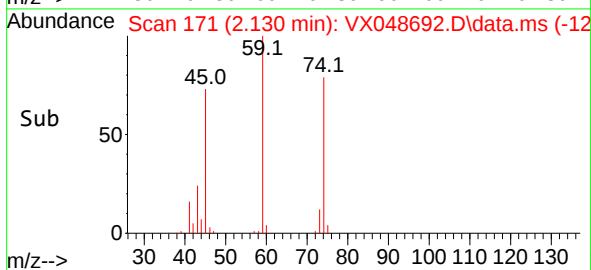
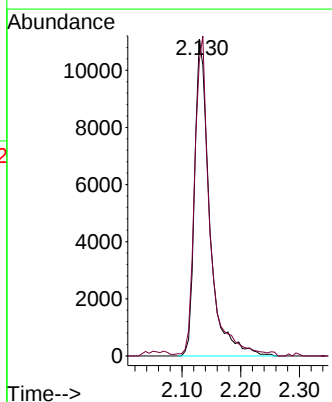
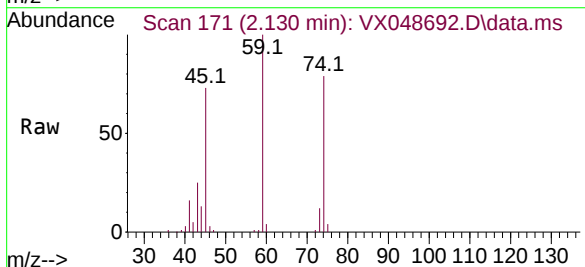
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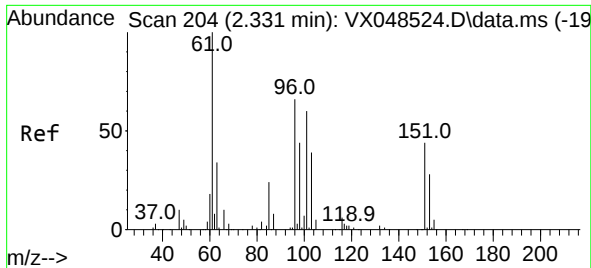
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#8
Diethyl Ether
Concen: 17.754 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53

Tgt Ion: 74 Resp: 19729
Ion Ratio Lower Upper
74 100
45 103.1 45.9 137.6





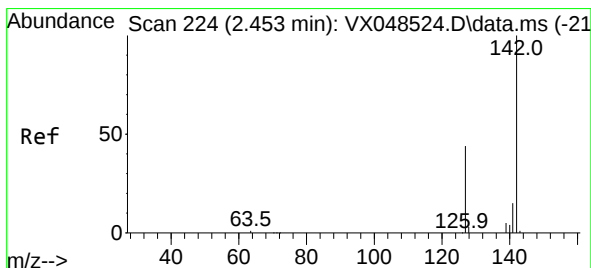
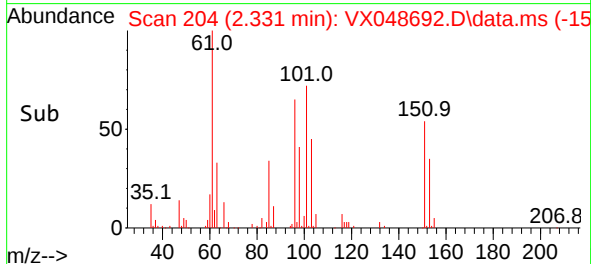
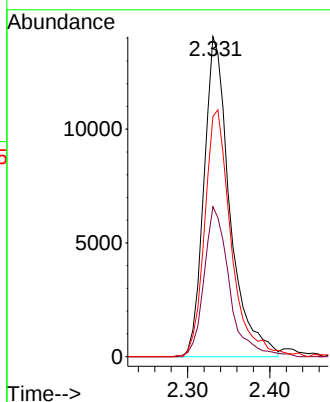
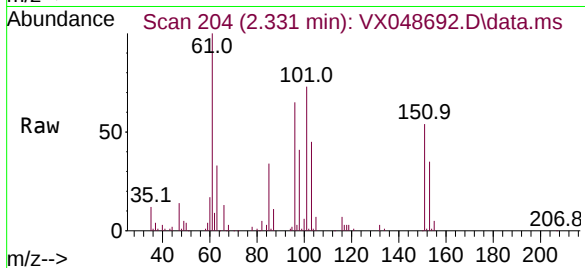
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.179 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBSD01

Tgt Ion:101 Resp: 30739
Ion Ratio Lower Upper
101 100
85 45.9 34.3 51.5
151 79.1 63.1 94.7

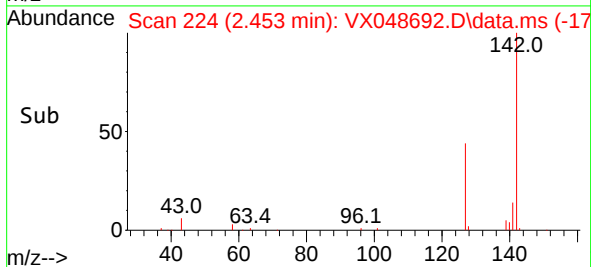
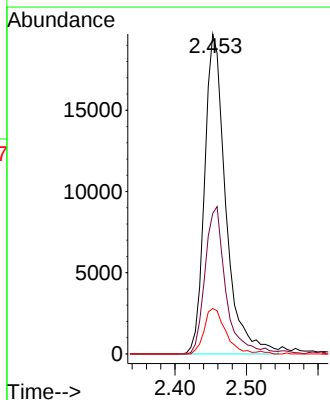
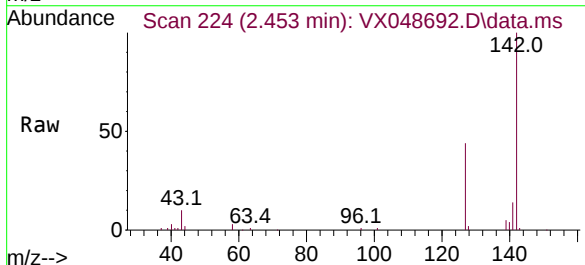
Manual Integrations
APPROVED

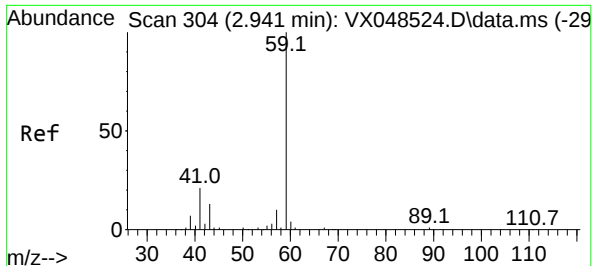
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#10
Methyl Iodide
Concen: 17.066 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53

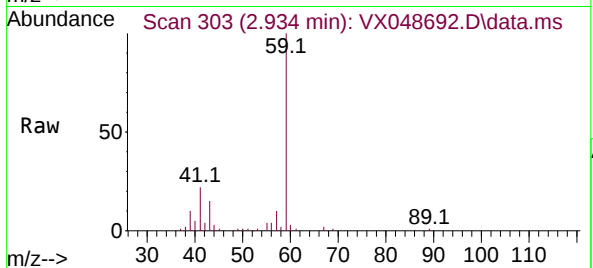
Tgt Ion:142 Resp: 40479
Ion Ratio Lower Upper
142 100
127 45.1 35.8 53.6
141 14.3 11.4 17.0





#11
Tert butyl alcohol
Concen: 103.972 ug/l
RT: 2.934 min Scan# 304
Delta R.T. -0.006 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53

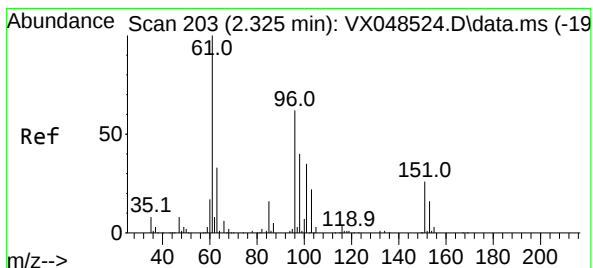
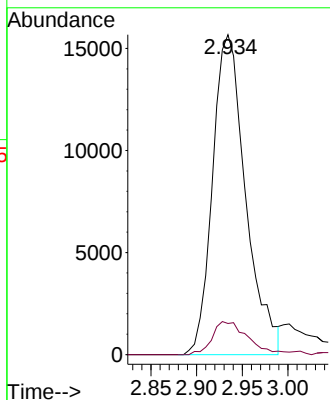
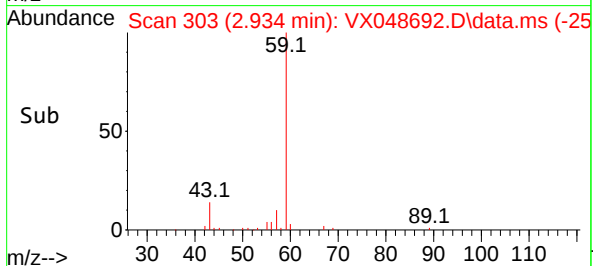
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBSD01



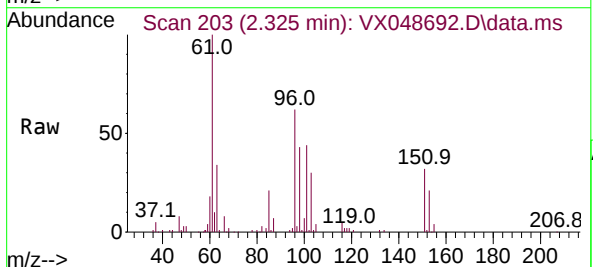
Tgt Ion: 59 Resp: 39479
Ion Ratio Lower Upper
59 100
57 11.1 8.6 13.0

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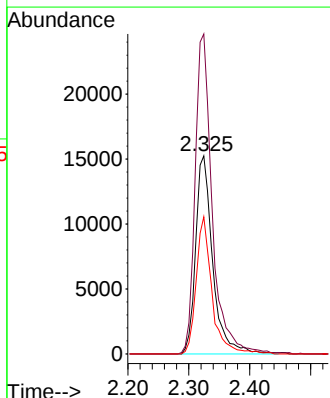
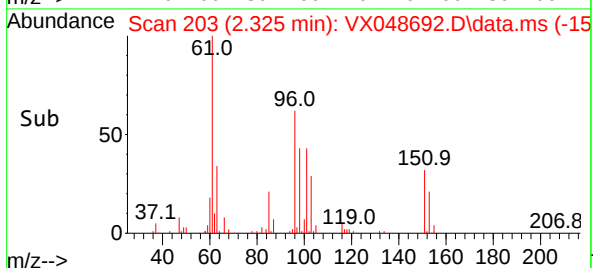
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025

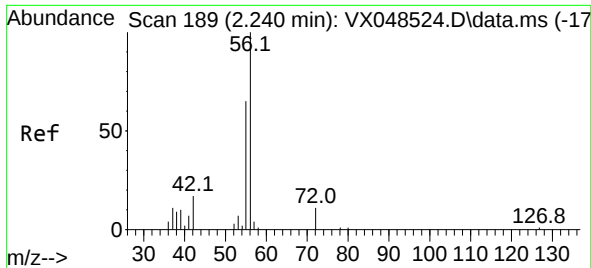


#12
1,1-Dichloroethene
Concen: 17.773 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53



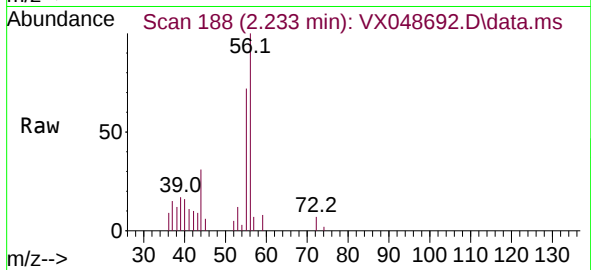
Tgt Ion: 96 Resp: 29753
Ion Ratio Lower Upper
96 100
61 161.6 129.8 194.6
98 69.2 52.3 78.5





#13
Acrolein
Concen: 81.109 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53

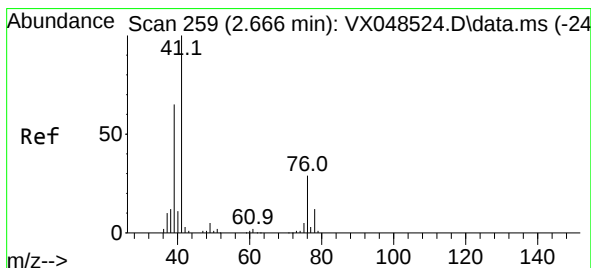
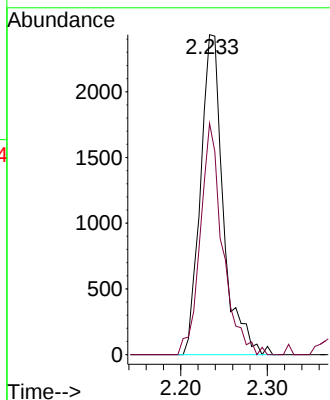
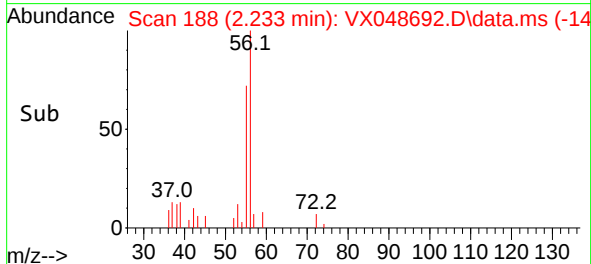
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBSD01



Tgt Ion: 56 Resp: 4456
Ion Ratio Lower Upper
56 100
55 70.8 54.9 82.3

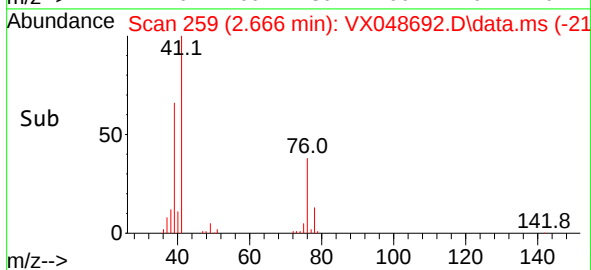
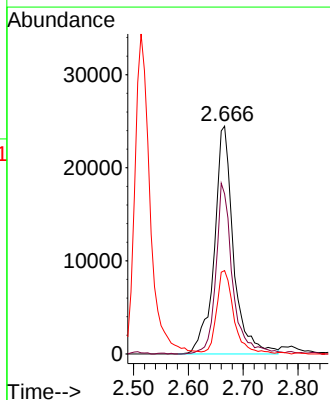
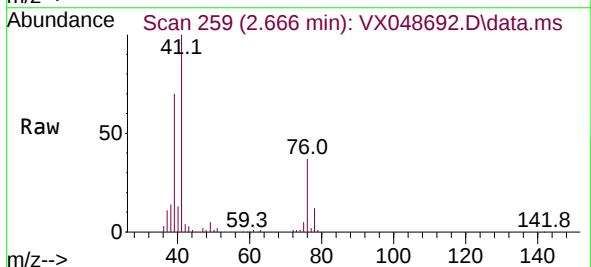
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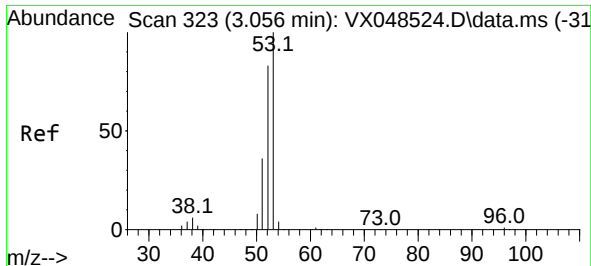
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#14
Allyl chloride
Concen: 19.117 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53

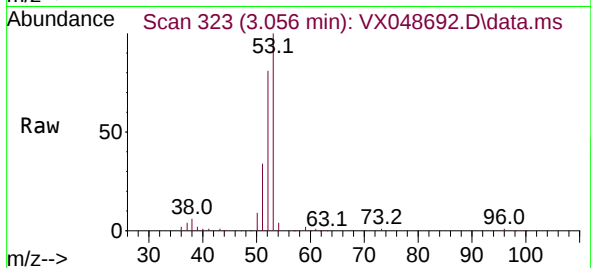
Tgt Ion: 41 Resp: 59584
Ion Ratio Lower Upper
41 100
39 64.6 48.6 73.0
76 32.0 27.7 41.5





#15
Acrylonitrile
Concen: 111.710 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53

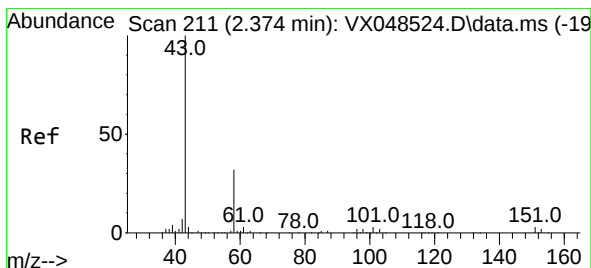
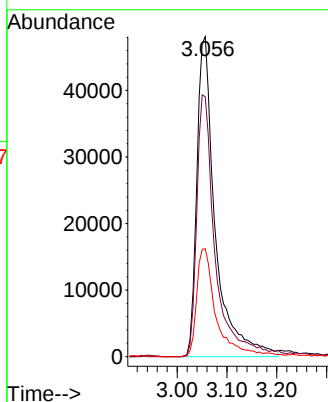
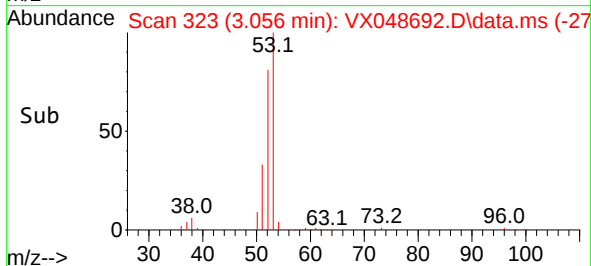
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBSD01



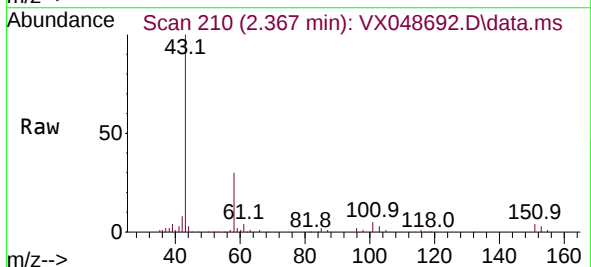
Tgt Ion: 53 Resp: 123825
Ion Ratio Lower Upper
53 100
52 81.7 65.3 97.9
51 35.7 27.8 41.6

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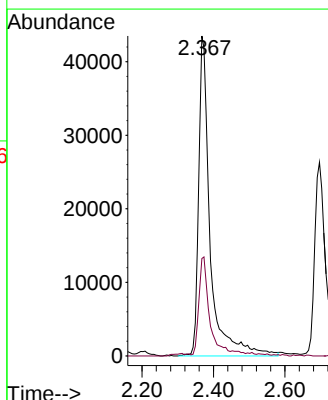
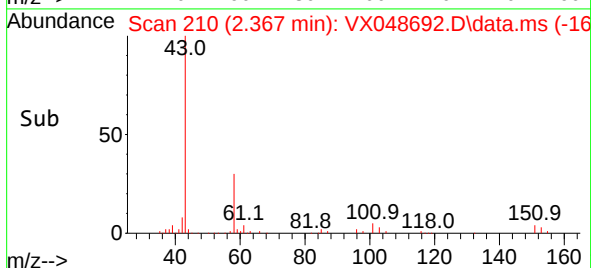
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025

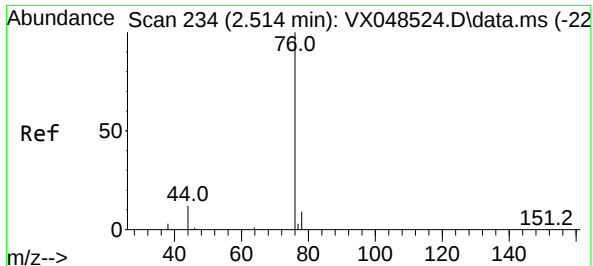


#16
Acetone
Concen: 102.327 ug/l
RT: 2.367 min Scan# 210
Delta R.T. -0.006 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53



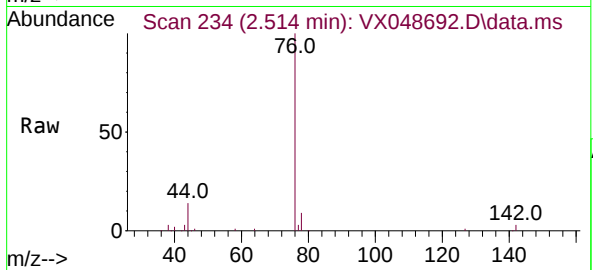
Tgt Ion: 43 Resp: 97060
Ion Ratio Lower Upper
43 100
58 30.1 25.8 38.6





#17
Carbon Disulfide
Concen: 13.985 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53

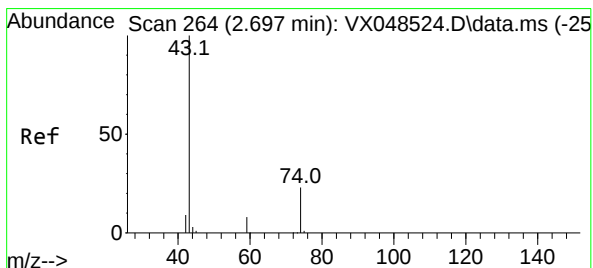
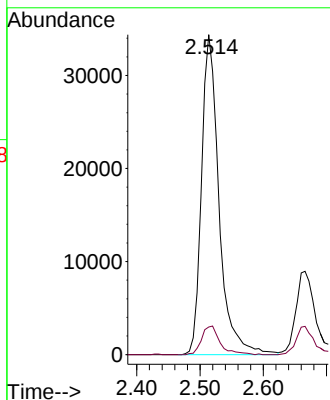
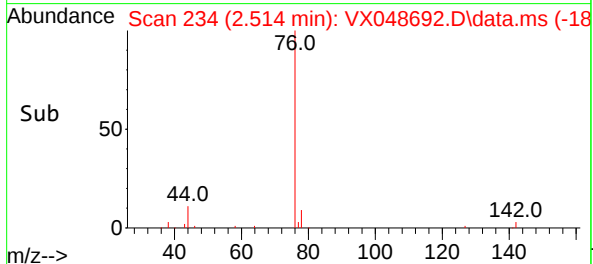
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBSD01



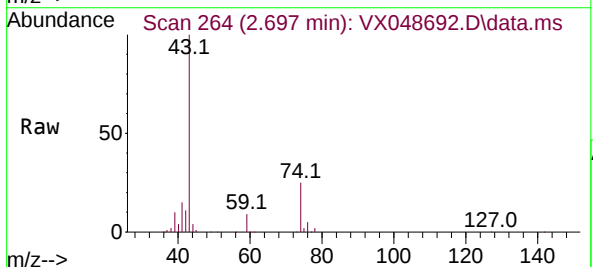
Tgt Ion: 76 Resp: 65883
Ion Ratio Lower Upper
76 100
78 8.6 7.1 10.7

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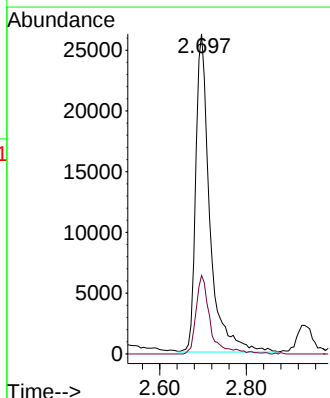
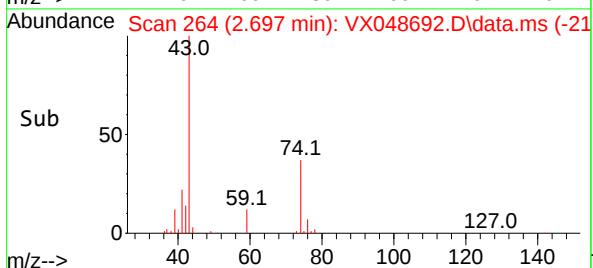
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025

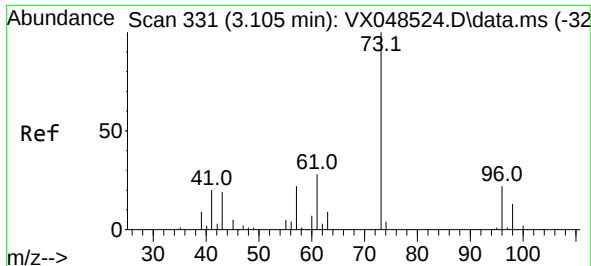


#18
Methyl Acetate
Concen: 22.685 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53



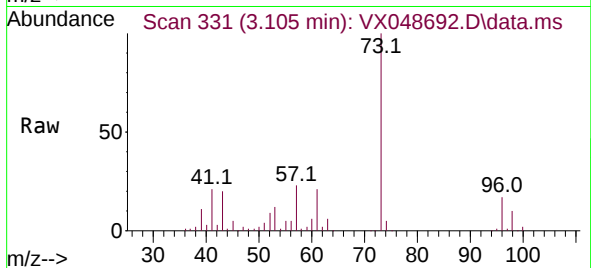
Tgt Ion: 43 Resp: 59132
Ion Ratio Lower Upper
43 100
74 24.7 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 21.675 ug/l
RT: 3.105 min Scan# 331
Delta R.T. -0.000 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53

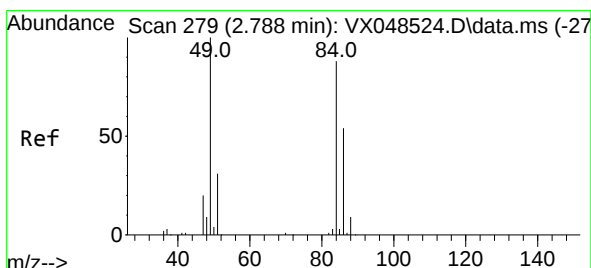
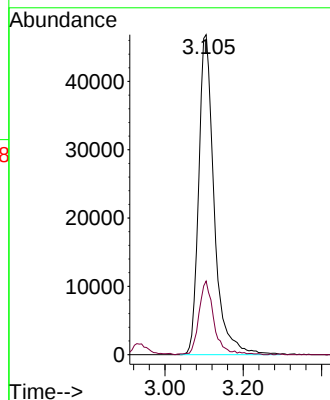
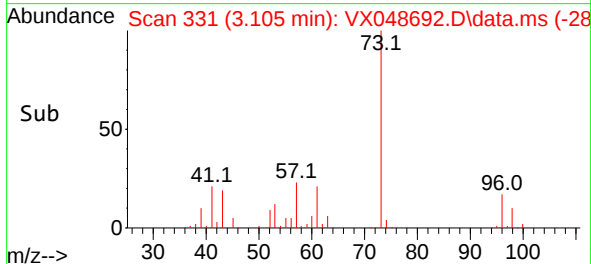
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBSD01



Tgt Ion: 73 Resp: 128135
Ion Ratio Lower Upper
73 100
57 22.8 17.3 25.9

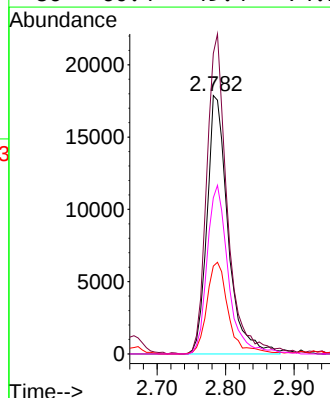
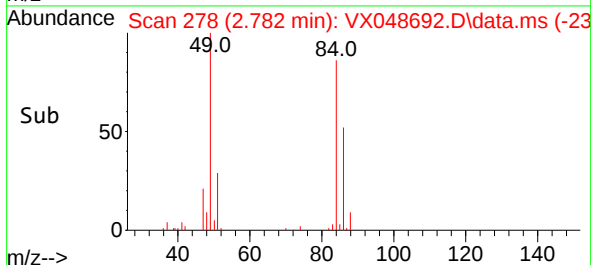
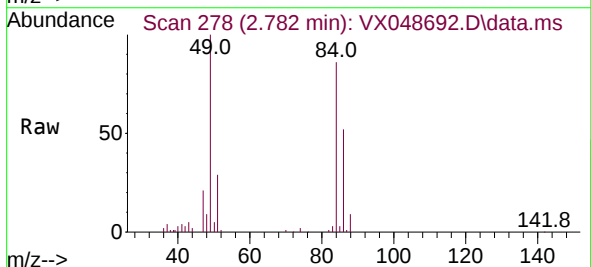
Manual Integrations
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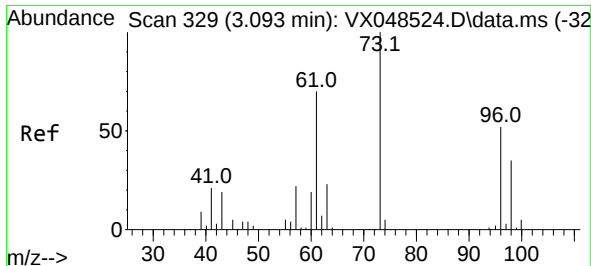
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#20
Methylene Chloride
Concen: 19.557 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53

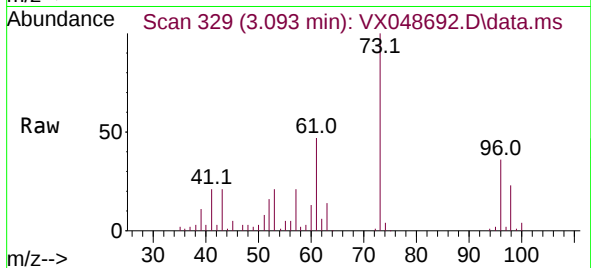
Tgt Ion: 84 Resp: 38138
Ion Ratio Lower Upper
84 100
49 116.3 91.2 136.8
51 34.0 28.3 42.5
86 60.4 49.4 74.2





#21
trans-1,2-Dichloroethene
Concen: 18.320 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53

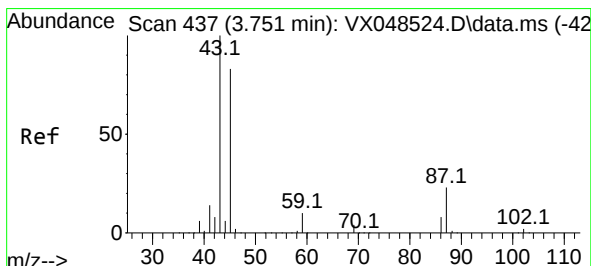
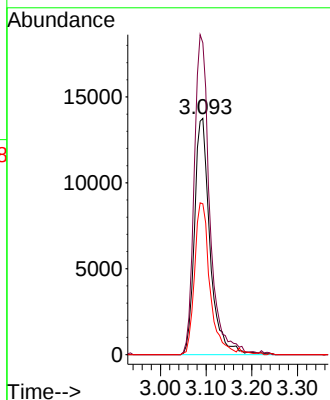
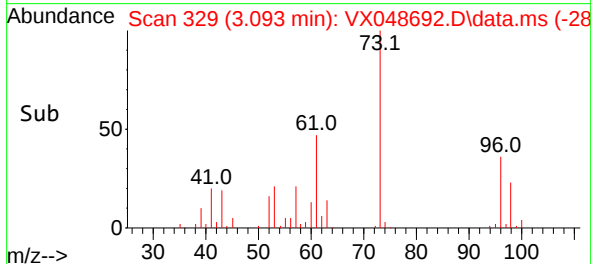
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBSD01



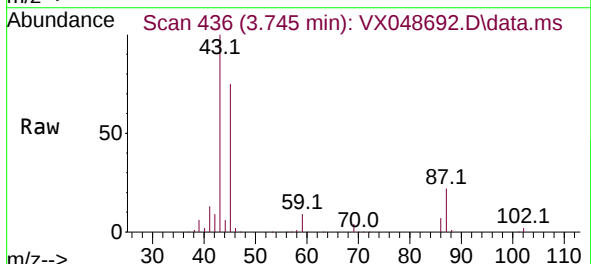
Tgt Ion: 96 Resp: 32505
Ion Ratio Lower Upper
96 100
61 131.9 106.7 160.1
98 63.8 52.7 79.1

Manual Integrations
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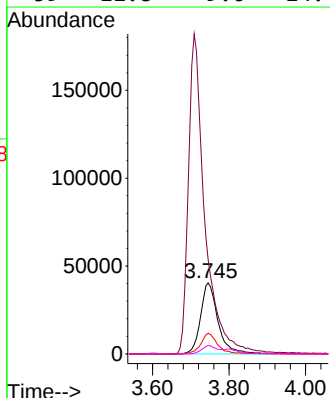
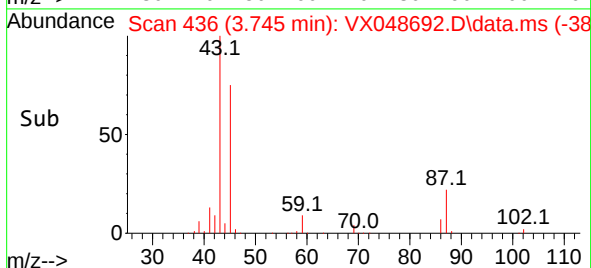
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025

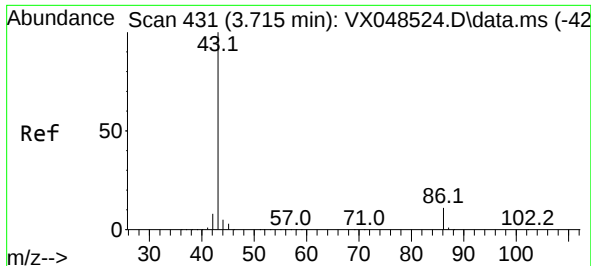


#22
Diisopropyl ether
Concen: 21.340 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.006 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53



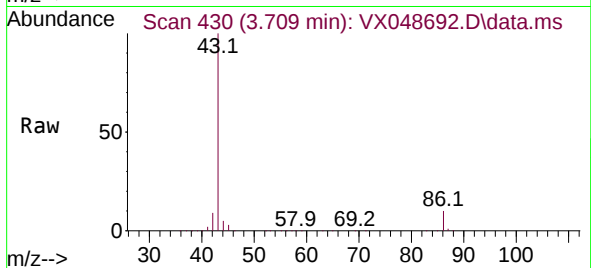
Tgt Ion: 45 Resp: 127721
Ion Ratio Lower Upper
45 100
43 132.0 96.4 144.6
87 28.9 21.8 32.6
59 11.8 9.6 14.4





#23
Vinyl Acetate
Concen: 104.155 ug/l
RT: 3.709 min Scan# 431
Delta R.T. -0.006 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53

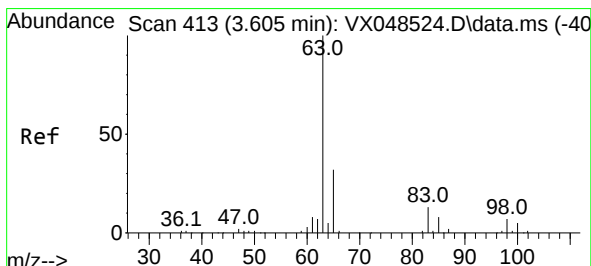
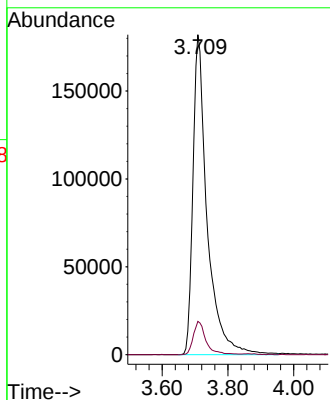
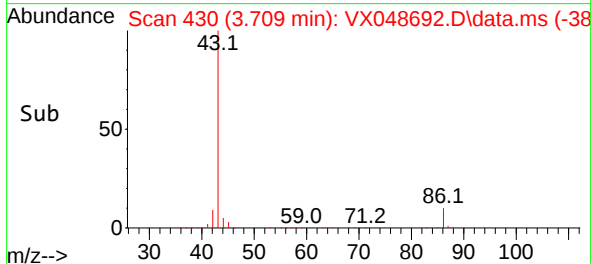
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBSD01



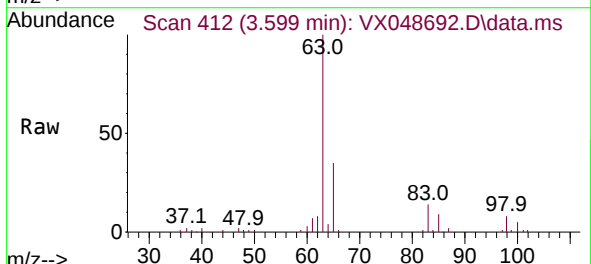
Tgt Ion: 43 Resp: 545953
Ion Ratio Lower Upper
43 100
86 10.4 9.0 13.6

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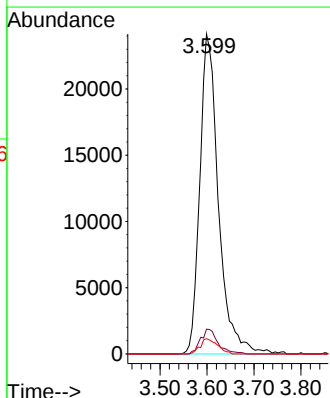
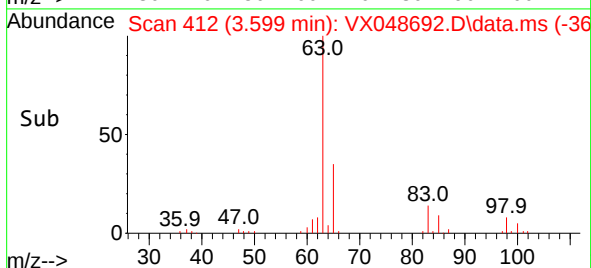
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025

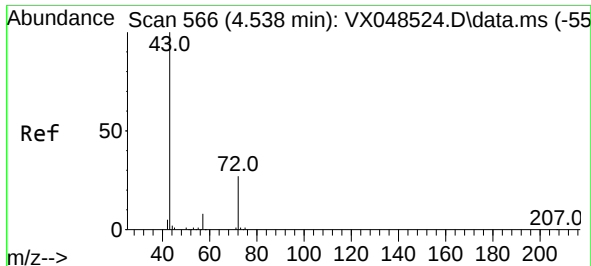


#24
1,1-Dichloroethane
Concen: 20.257 ug/l
RT: 3.599 min Scan# 412
Delta R.T. -0.006 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53



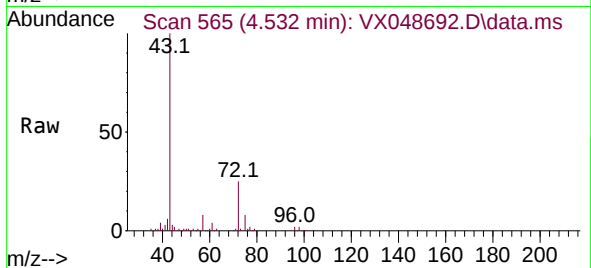
Tgt Ion: 63 Resp: 66524
Ion Ratio Lower Upper
63 100
98 7.7 3.4 10.2
100 4.7 2.5 7.4





#25
2-Butanone
Concen: 112.142 ug/l
RT: 4.532 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53

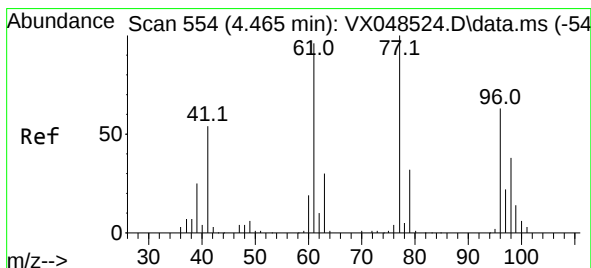
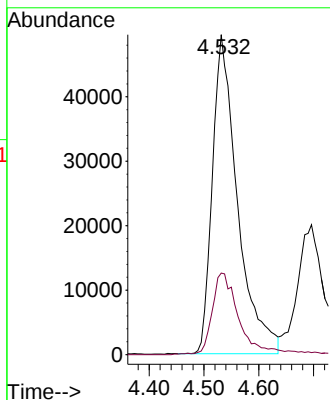
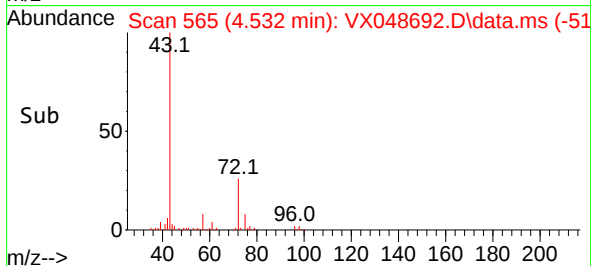
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBSD01



Tgt Ion: 43 Resp: 15735
Ion Ratio Lower Upper
43 100
72 25.3 21.5 32.3

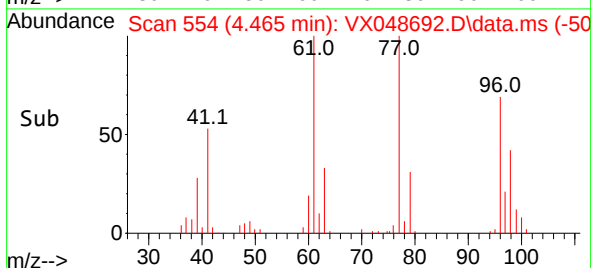
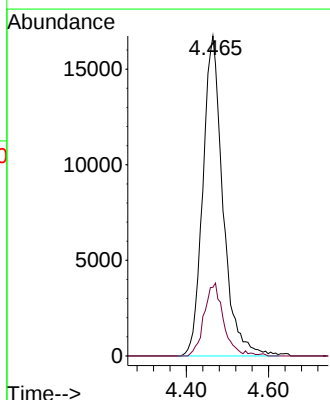
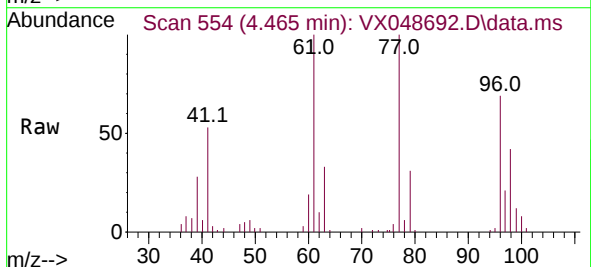
Manual Integrations
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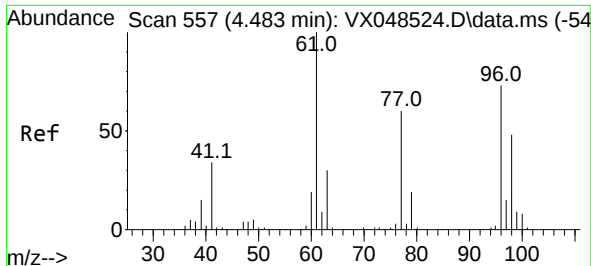
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#26
2,2-Dichloropropane
Concen: 20.294 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53

Tgt Ion: 77 Resp: 56816
Ion Ratio Lower Upper
77 100
97 21.4 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 19.457 ug/l

RT: 4.477 min Scan# 557

Delta R.T. -0.006 min

Lab File: VX048692.D

Acq: 26 Nov 2025 13:53

Instrument :

MSVOA_X

ClientSampleId :

VX1126WBSD01

Tgt Ion: 96 Resp: 42198

Ion Ratio Lower Upper

96 100

61 146.2 0.0 279.6

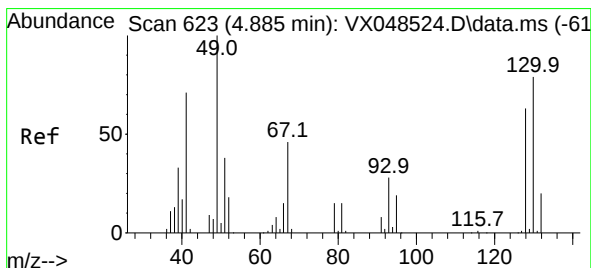
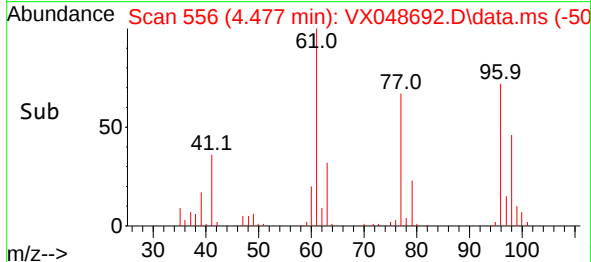
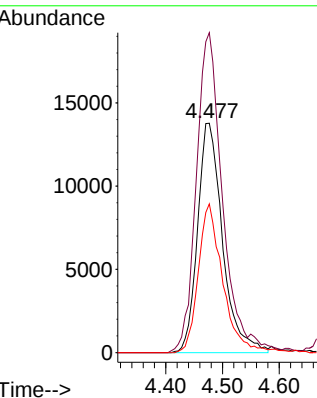
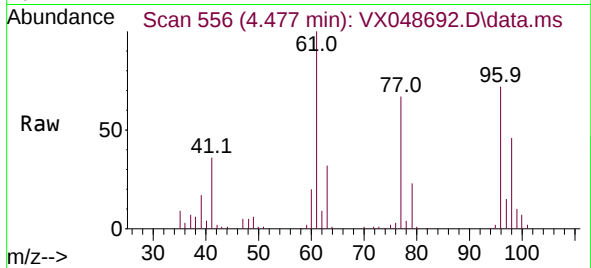
98 63.5 0.0 128.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2025

Supervised By :Semsettin Yesilyurt 12/01/2025



#28

Bromochloromethane

Concen: 19.412 ug/l

RT: 4.879 min Scan# 622

Delta R.T. -0.006 min

Lab File: VX048692.D

Acq: 26 Nov 2025 13:53

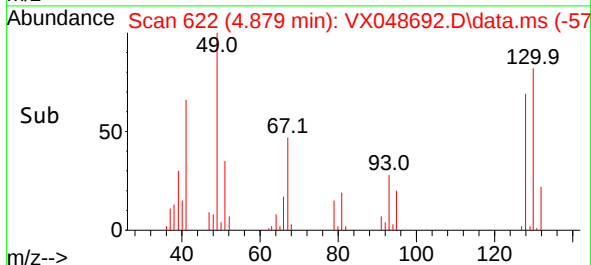
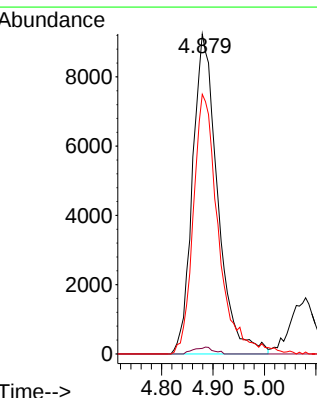
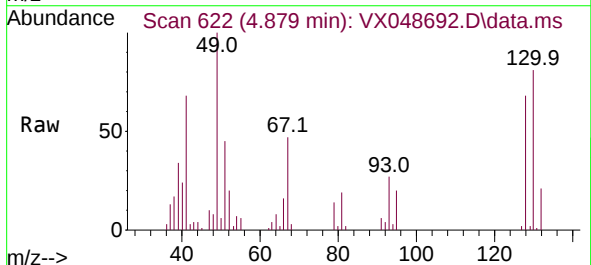
Tgt Ion: 49 Resp: 31317

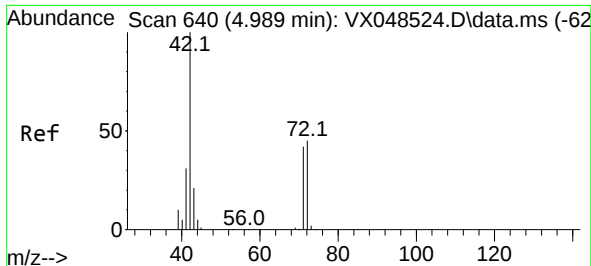
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.2

130 81.0 65.9 98.9





#29

Tetrahydrofuran

Concen: 102.938 ug/l

RT: 4.977 min Scan# 638

Delta R.T. -0.012 min

Lab File: VX048692.D

Acq: 26 Nov 2025 13:53

Instrument :

MSVOA_X

ClientSampleId :

VX1126WBSD01

Tgt Ion: 42 Resp: 103018

Ion Ratio Lower Upper

42 100

72 48.1 36.3 54.5

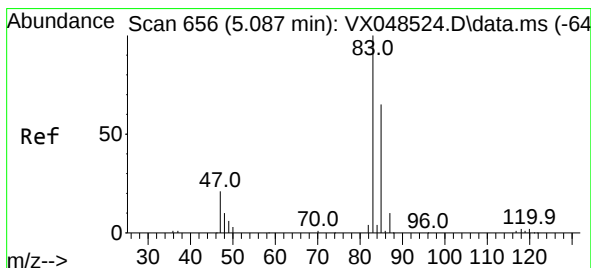
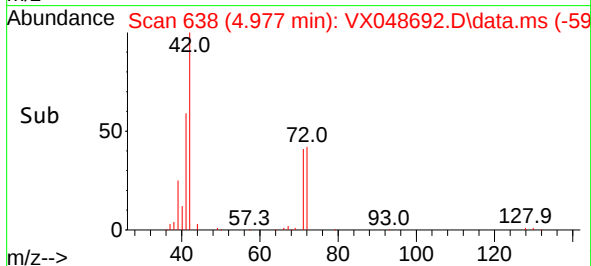
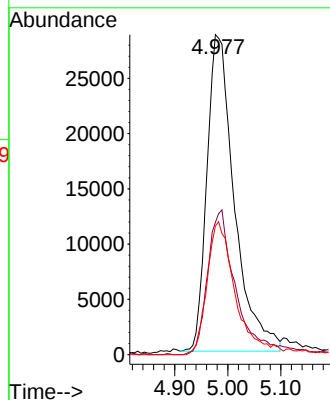
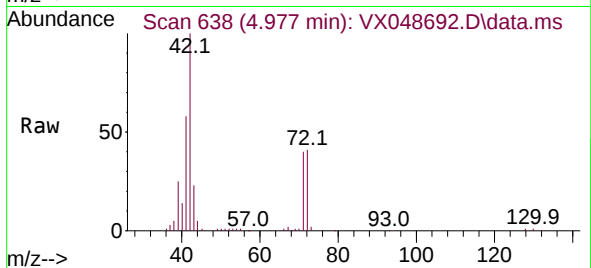
71 42.8 34.1 51.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2025

Supervised By :Semsettin Yesilyurt 12/01/2025



#30

Chloroform

Concen: 21.360 ug/l

RT: 5.074 min Scan# 654

Delta R.T. -0.012 min

Lab File: VX048692.D

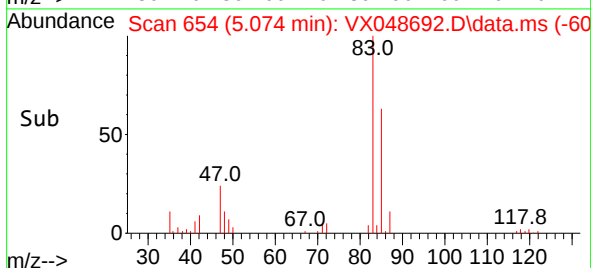
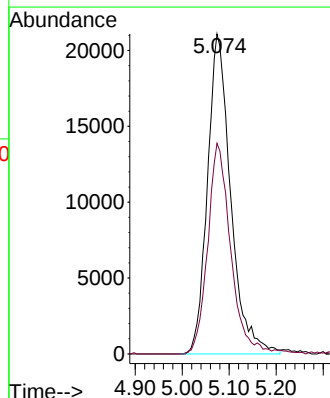
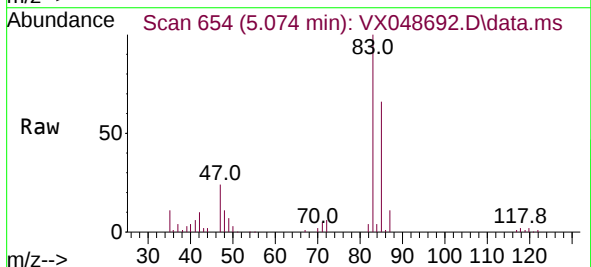
Acq: 26 Nov 2025 13:53

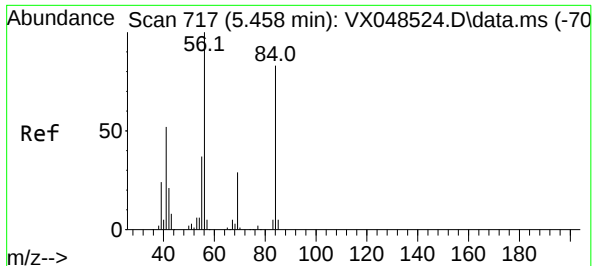
Tgt Ion: 83 Resp: 72417

Ion Ratio Lower Upper

83 100

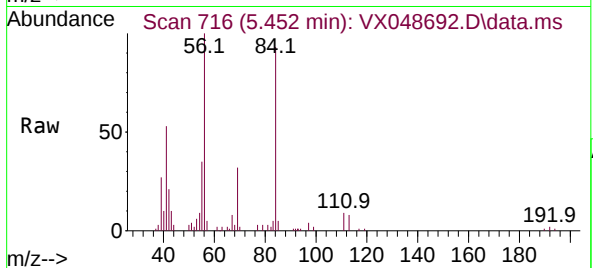
85 65.8 51.8 77.6





#31
Cyclohexane
Concen: 17.675 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.006 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53

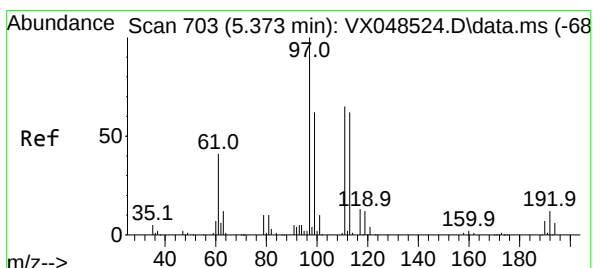
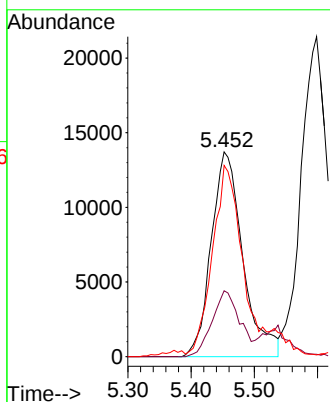
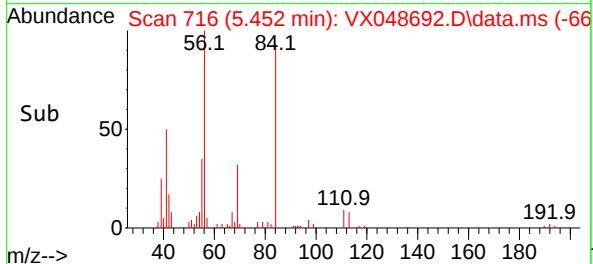
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBSD01



Tgt Ion: 56 Resp: 47559
Ion Ratio Lower Upper
56 100
69 32.2 23.4 35.2
84 91.4 66.3 99.5

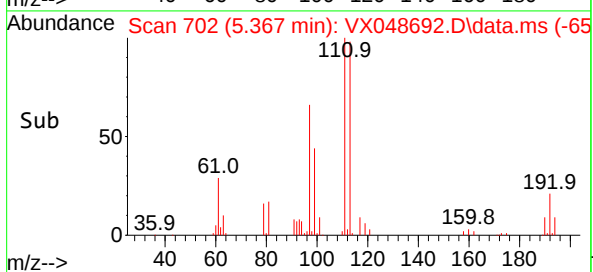
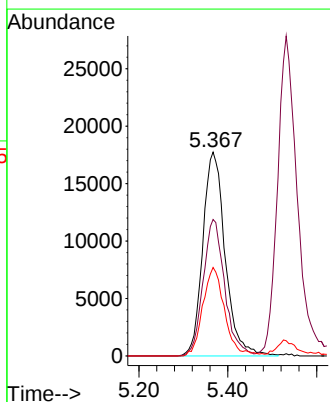
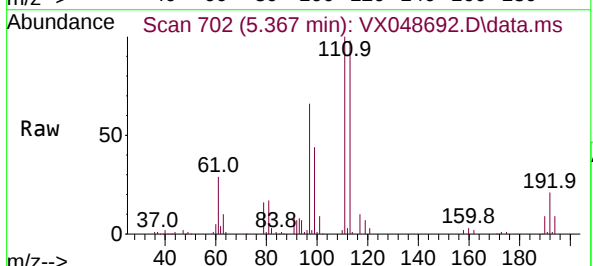
Manual Integrations
APPROVED

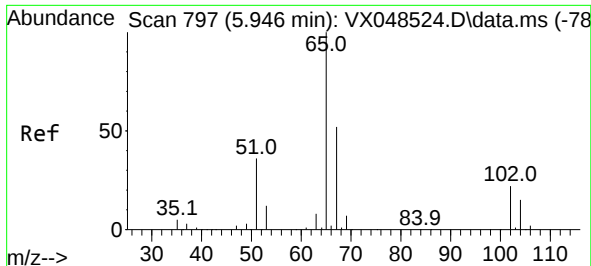
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#32
1,1,1-Trichloroethane
Concen: 20.895 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53

Tgt Ion: 97 Resp: 61823
Ion Ratio Lower Upper
97 100
99 64.4 50.8 76.2
61 42.3 33.4 50.2





#33

1,2-Dichloroethane-d4

Concen: 52.967 ug/l

RT: 5.940 min Scan# 797

Delta R.T. -0.006 min

Lab File: VX048692.D

Acq: 26 Nov 2025 13:53

Instrument :

MSVOA_X

ClientSampleId :

VX1126WBSD01

Tgt Ion: 65 Resp: 106139

Ion Ratio Lower Upper

65 100

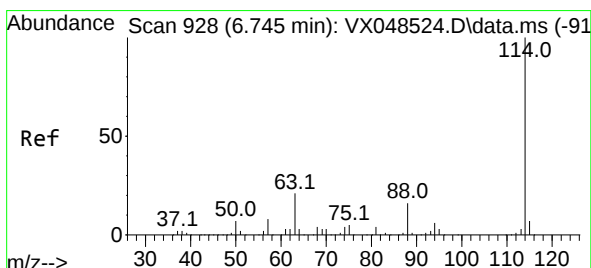
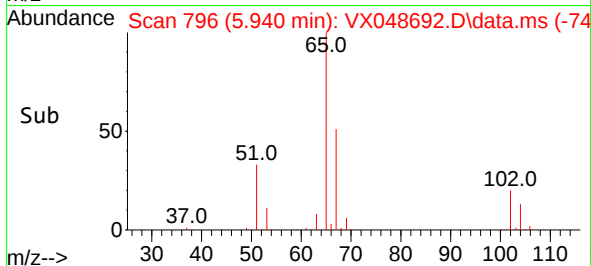
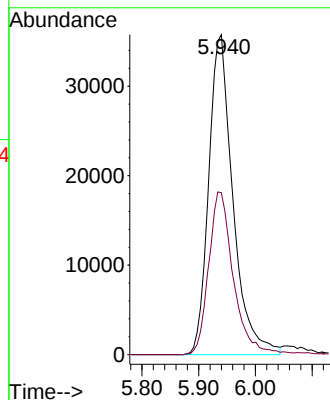
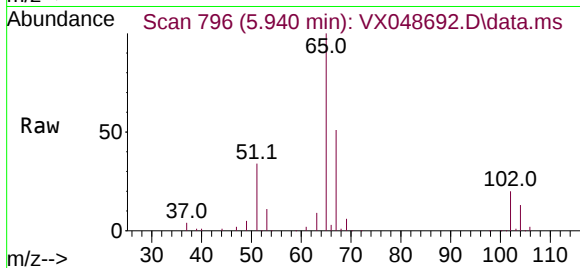
67 51.7 0.0 106.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2025

Supervised By :Semsettin Yesilyurt 12/01/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.738 min Scan# 927

Delta R.T. -0.006 min

Lab File: VX048692.D

Acq: 26 Nov 2025 13:53

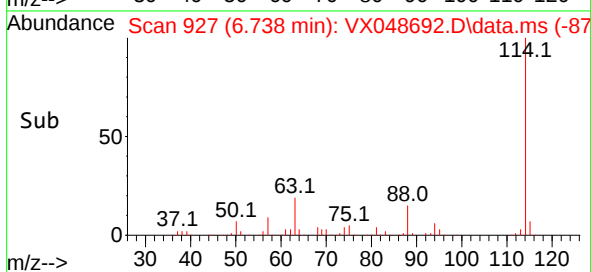
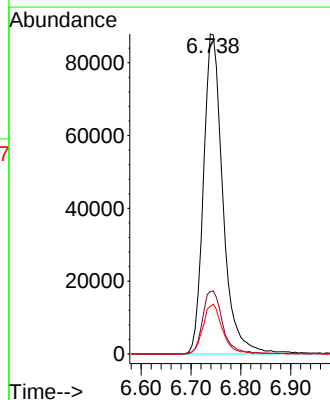
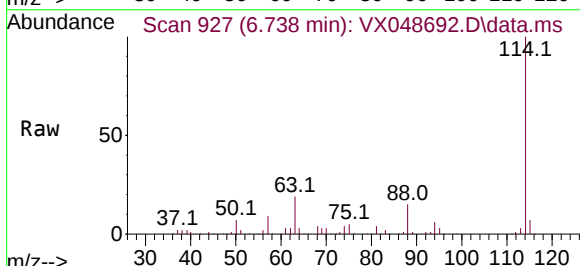
Tgt Ion:114 Resp: 237149

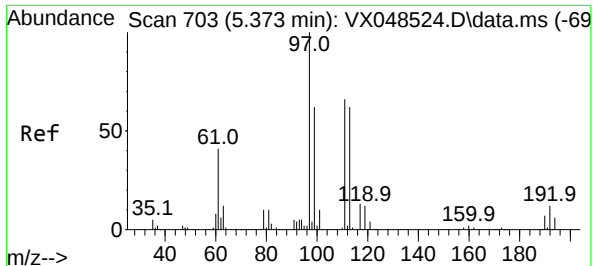
Ion Ratio Lower Upper

114 100

63 19.5 0.0 41.2

88 14.8 0.0 32.2





#35

Dibromofluoromethane

Concen: 48.687 ug/l

RT: 5.367 min Scan# 703

Delta R.T. -0.006 min

Lab File: VX048692.D

Acq: 26 Nov 2025 13:53

Instrument :

MSVOA_X

ClientSampleId :

VX1126WBSD01

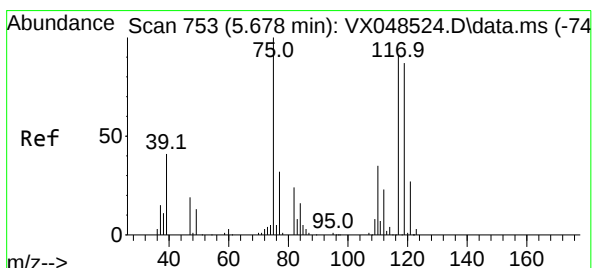
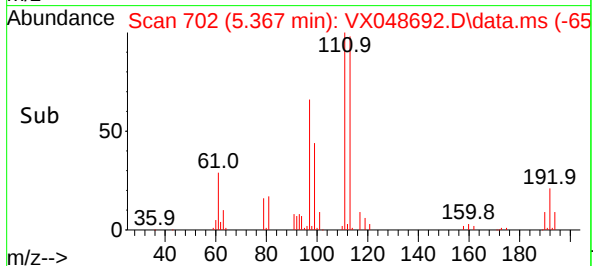
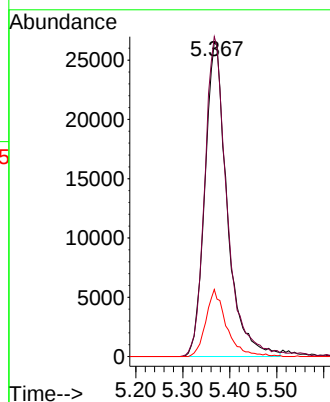
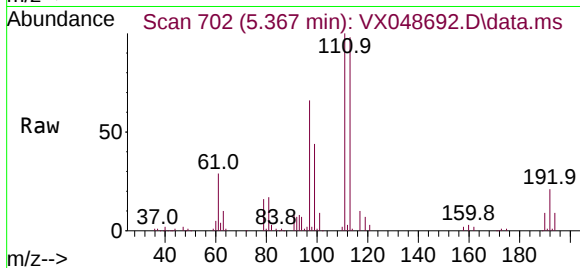
Tgt Ion:	113	Resp:	8738
Ion Ratio	Lower	Upper	
113	100		
111	102.3	81.9	122.9
192	19.7	15.8	23.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2025

Supervised By :Semsettin Yesilyurt 12/01/2025



#36

1,1-Dichloropropene

Concen: 17.153 ug/l

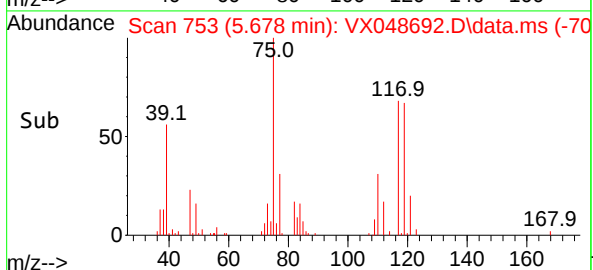
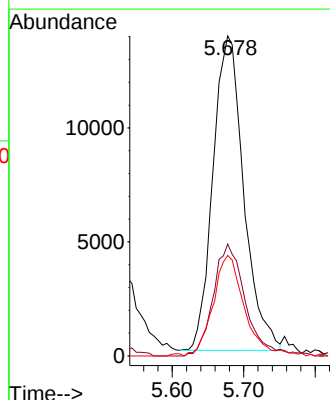
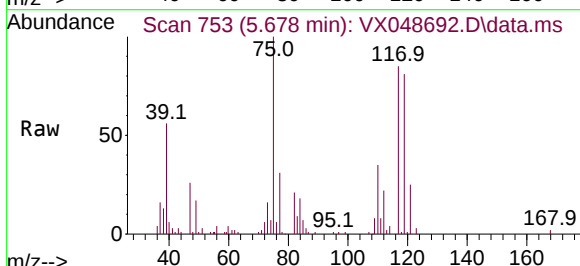
RT: 5.678 min Scan# 753

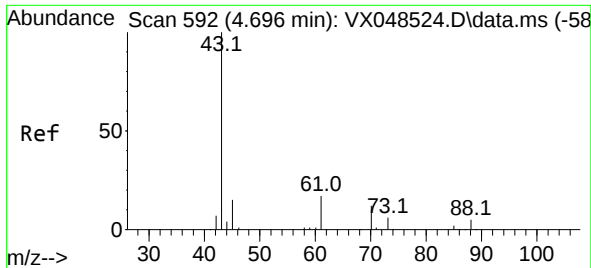
Delta R.T. -0.000 min

Lab File: VX048692.D

Acq: 26 Nov 2025 13:53

Tgt Ion:	75	Resp:	41227
Ion Ratio	Lower	Upper	
75	100		
110	37.2	18.4	55.4
77	32.7	24.6	37.0





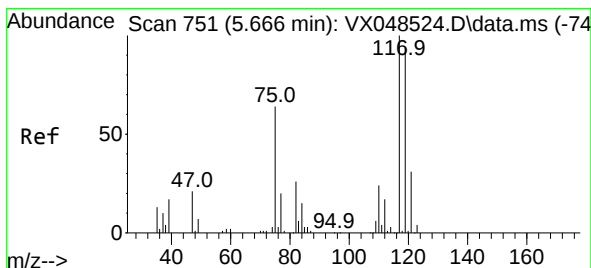
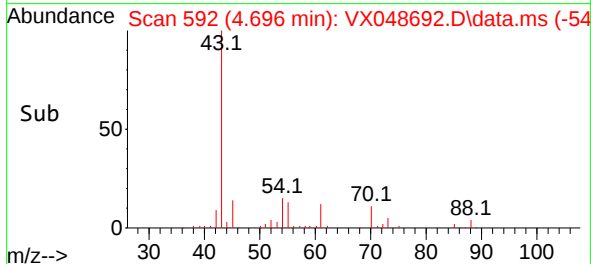
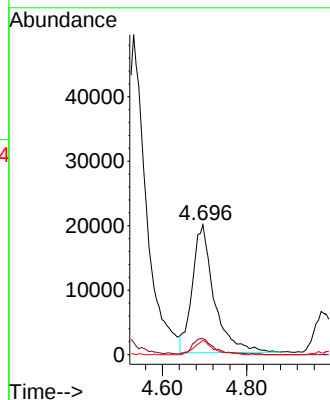
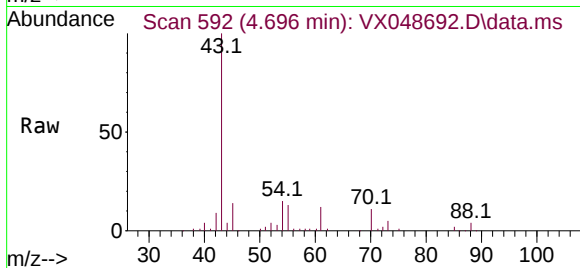
#37
Ethyl Acetate
Concen: 21.010 ug/l
RT: 4.696 min Scan# 592
Delta R.T. -0.000 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBSD01

Tgt Ion: 43 Resp: 71080
Ion Ratio Lower Upper
43 100
61 11.4 9.7 14.5
70 9.6 7.7 11.5

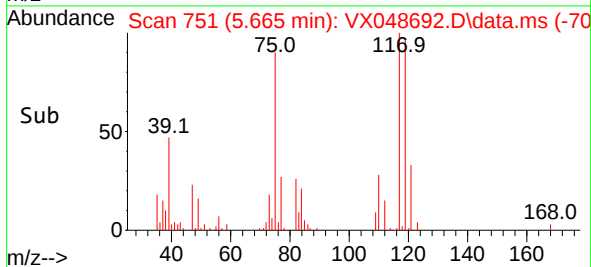
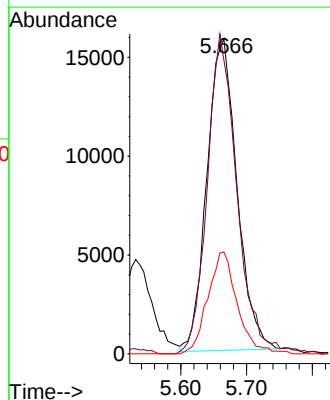
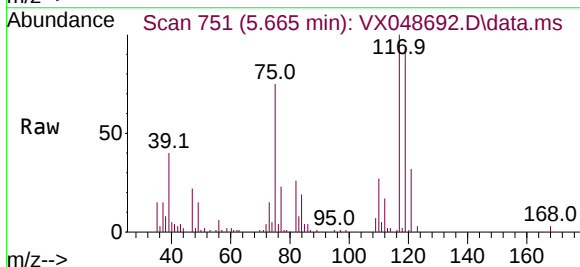
Manual Integrations
APPROVED

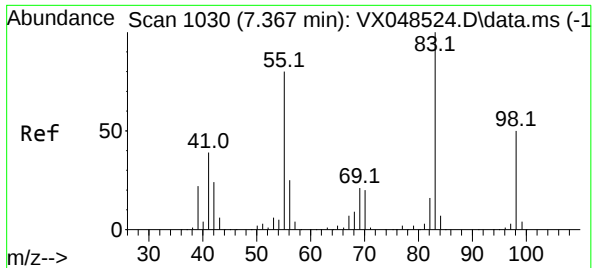
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#38
Carbon Tetrachloride
Concen: 18.296 ug/l
RT: 5.665 min Scan# 751
Delta R.T. -0.000 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53

Tgt Ion:117 Resp: 50058
Ion Ratio Lower Upper
117 100
119 94.0 74.5 111.7
121 32.9 24.8 37.2





#39

Methylcyclohexane

Concen: 17.717 ug/l

RT: 7.366 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VX048692.D

Acq: 26 Nov 2025 13:53

Instrument :

MSVOA_X

ClientSampleId :

VX1126WBSD01

Tgt Ion: 83 Resp: 4781

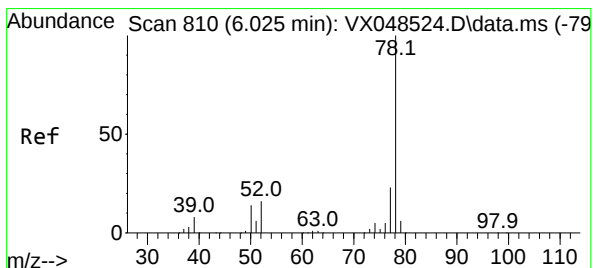
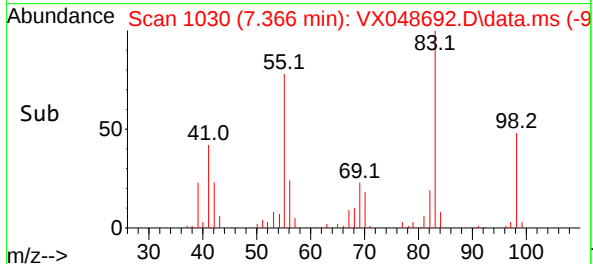
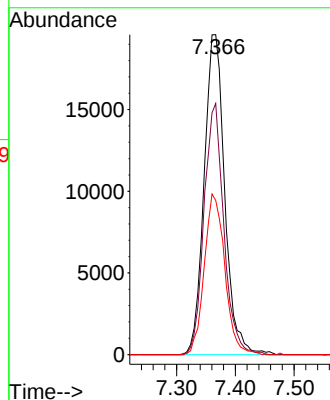
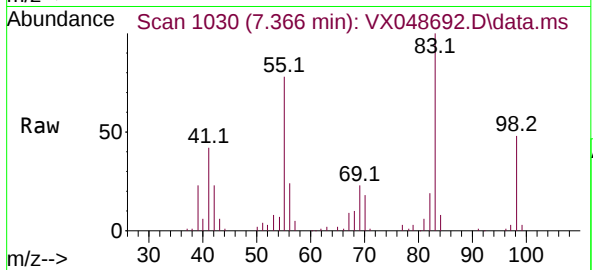
Ion	Ratio	Lower	Upper
83	100		
55	78.5	63.8	95.6
98	48.2	40.3	60.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2025

Supervised By :Semsettin Yesilyurt 12/01/2025



#40

Benzene

Concen: 18.673 ug/l

RT: 6.019 min Scan# 809

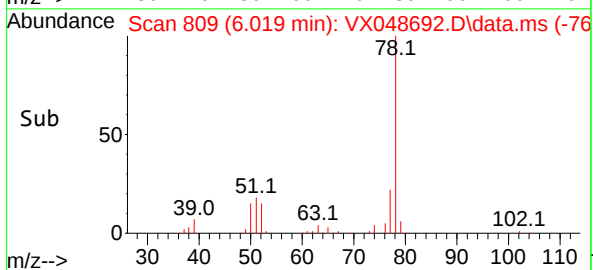
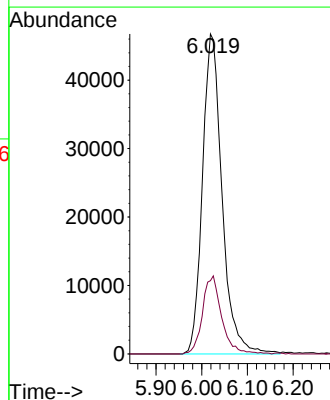
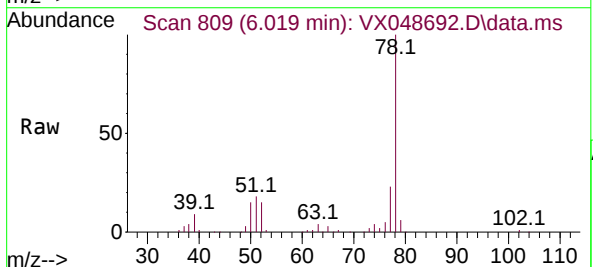
Delta R.T. -0.006 min

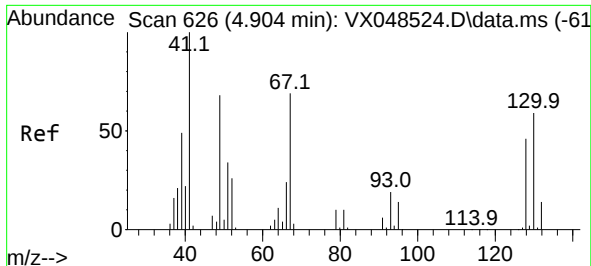
Lab File: VX048692.D

Acq: 26 Nov 2025 13:53

Tgt Ion: 78 Resp: 139120

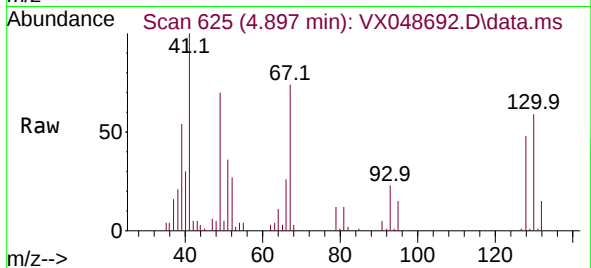
Ion	Ratio	Lower	Upper
78	100		
77	22.9	18.3	27.5





#41
Methacrylonitrile
Concen: 21.805 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53

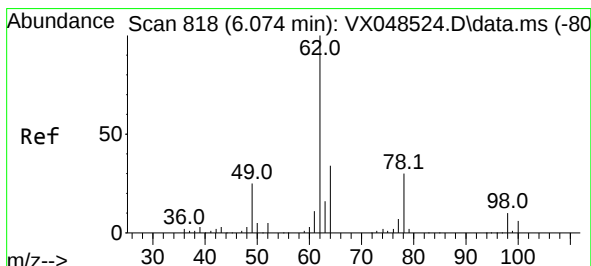
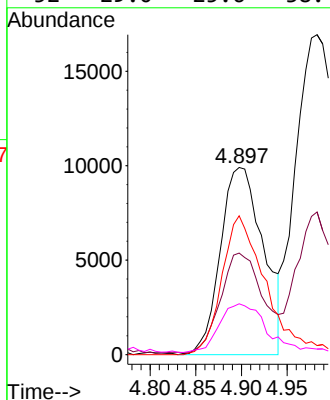
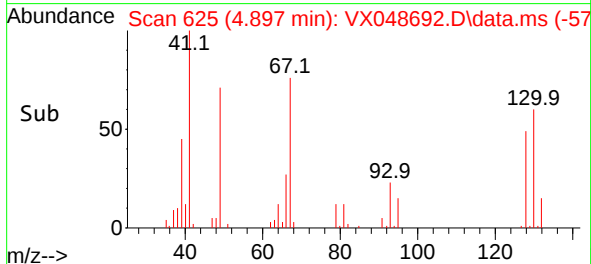
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBSD01



Tgt Ion: 41 Resp: 32442
Ion Ratio Lower Upper
41 100
39 52.2 41.1 61.7
67 76.9 64.2 96.2
52 29.0 25.6 38.4

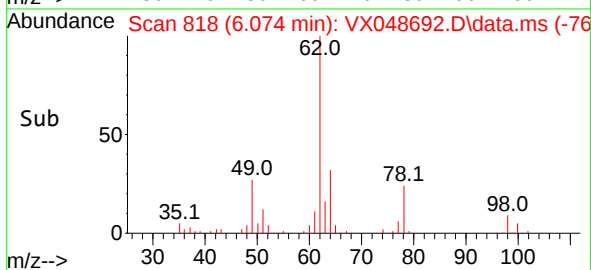
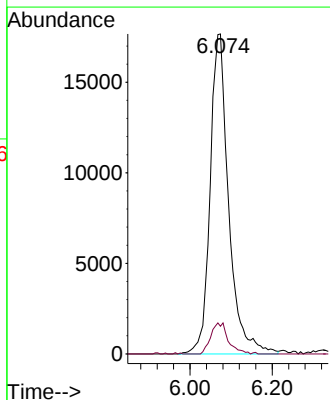
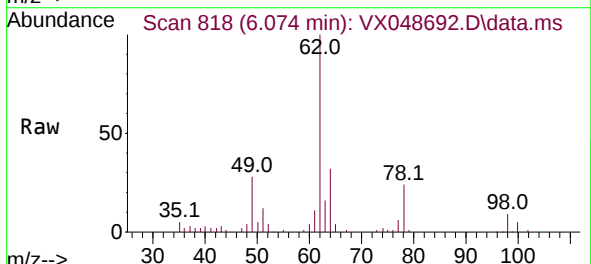
Manual Integrations
APPROVED

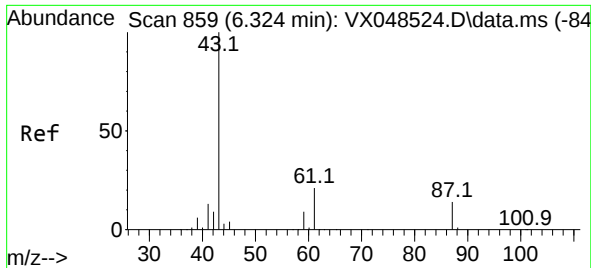
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#42
1,2-Dichloroethane
Concen: 21.604 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53

Tgt Ion: 62 Resp: 55147
Ion Ratio Lower Upper
62 100
98 9.1 0.0 19.6





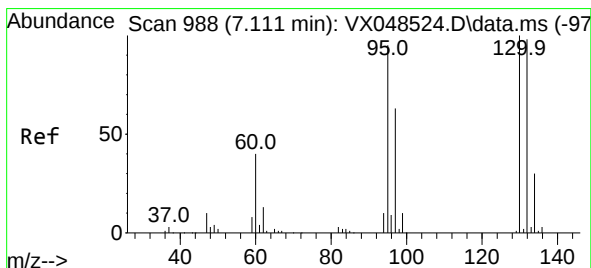
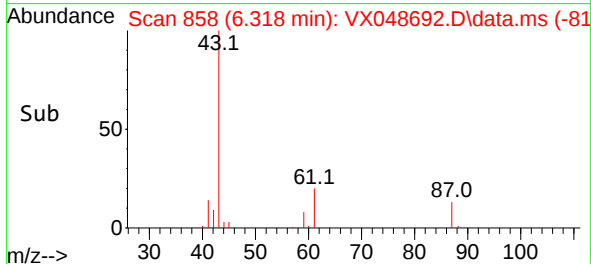
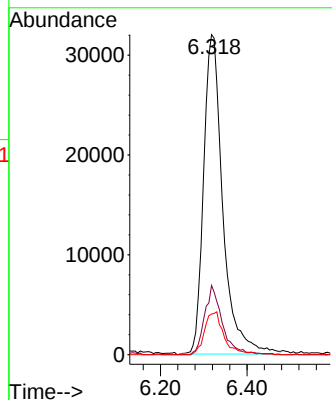
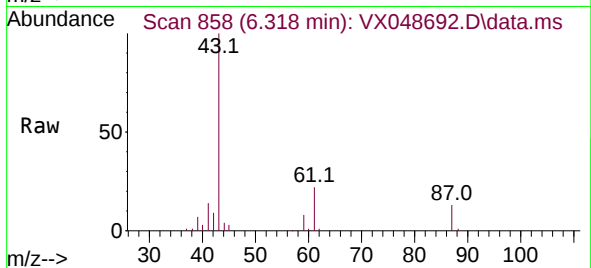
#43
Isopropyl Acetate
Concen: 20.730 ug/l
RT: 6.318 min Scan# 859
Delta R.T. -0.006 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBSD01

Tgt Ion: 43 Resp: 98584
Ion Ratio Lower Upper
43 100
61 19.8 16.2 24.4
87 13.5 10.9 16.3

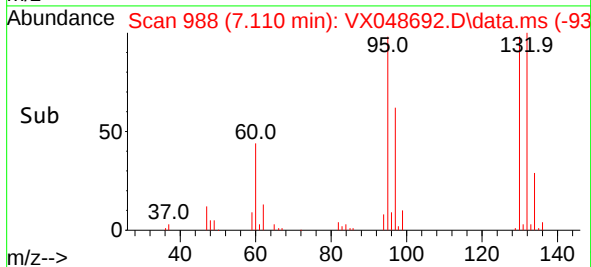
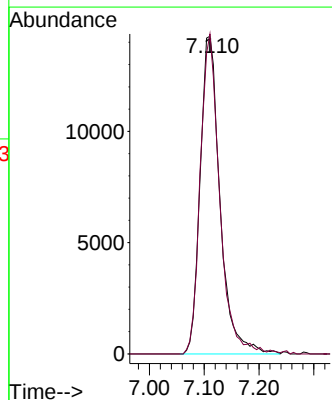
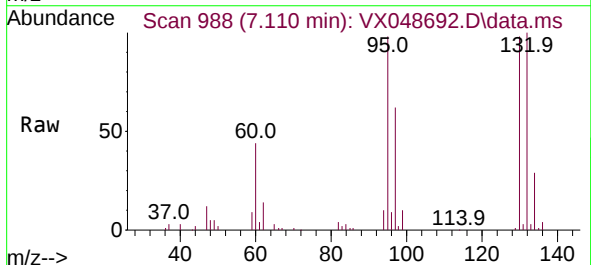
Manual Integrations
APPROVED

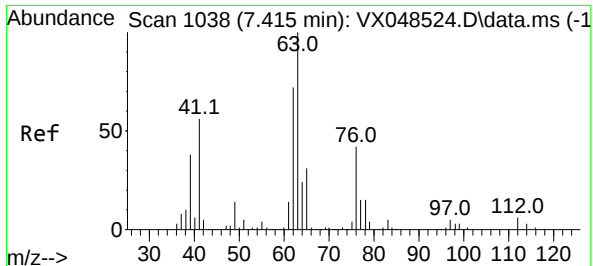
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#44
Trichloroethene
Concen: 20.206 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53

Tgt Ion:130 Resp: 35982
Ion Ratio Lower Upper
130 100
95 100.7 0.0 190.2





#45

1,2-Dichloropropane

Concen: 21.456 ug/l

RT: 7.409 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VX048692.D

Acq: 26 Nov 2025 13:53

Instrument :

MSVOA_X

ClientSampleId :

VX1126WBSD01

Tgt Ion: 63 Resp: 36754

Ion Ratio Lower Upper

63 100

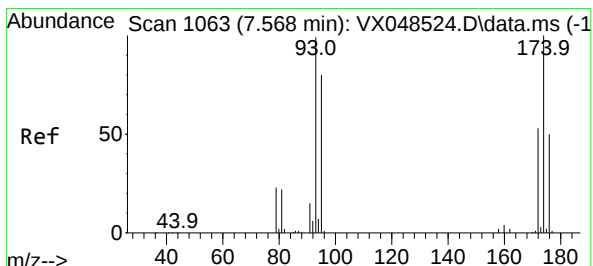
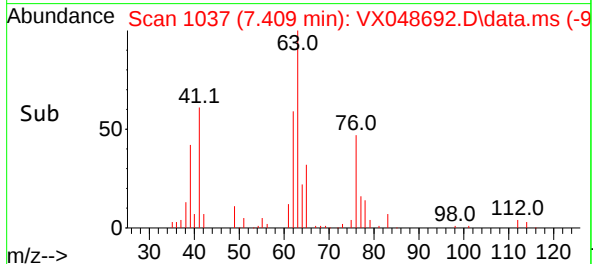
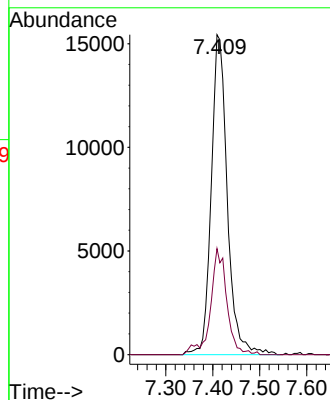
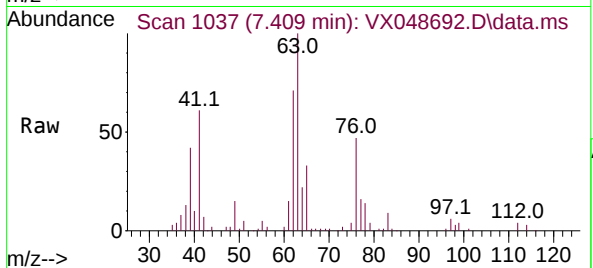
65 33.1 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2025

Supervised By :Semsettin Yesilyurt 12/01/2025



#46

Dibromomethane

Concen: 22.828 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VX048692.D

Acq: 26 Nov 2025 13:53

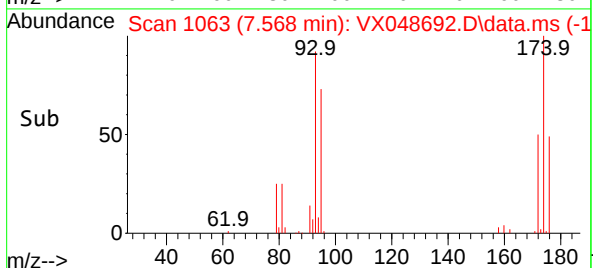
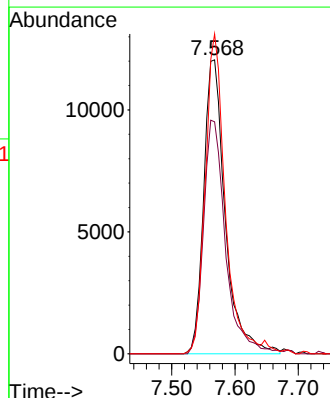
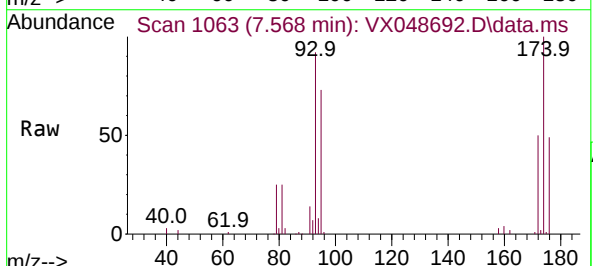
Tgt Ion: 93 Resp: 28522

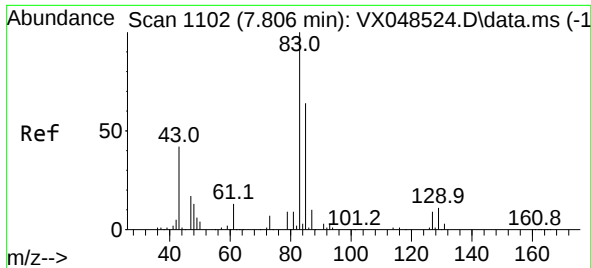
Ion Ratio Lower Upper

93 100

95 80.8 67.6 101.4

174 100.2 83.0 124.6





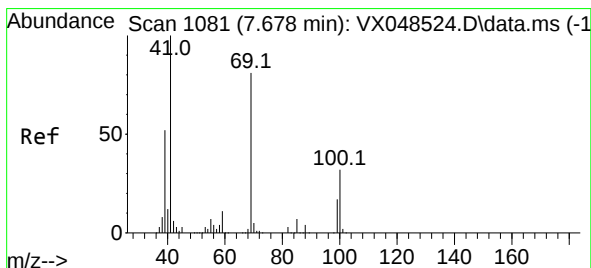
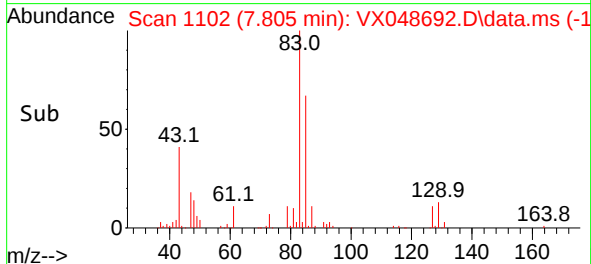
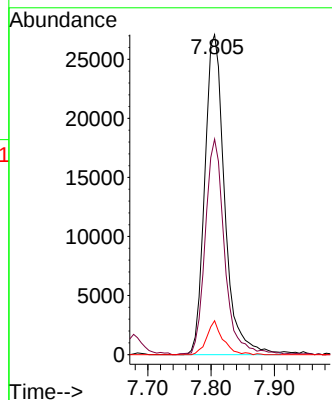
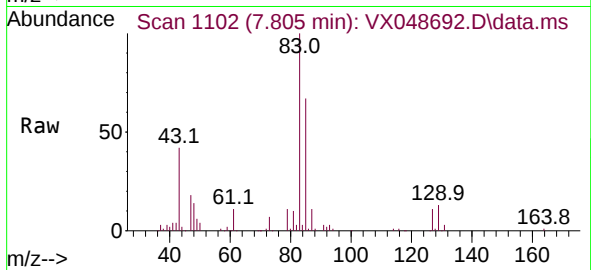
#47
Bromodichloromethane
Concen: 23.659 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBSD01

Tgt Ion: 83 Resp: 5897
Ion Ratio Lower Upper
83 100
85 67.1 51.4 77.0
127 10.6 7.0 10.4

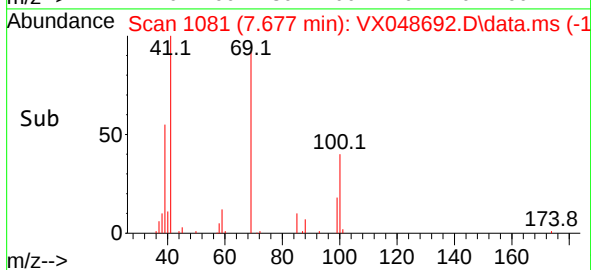
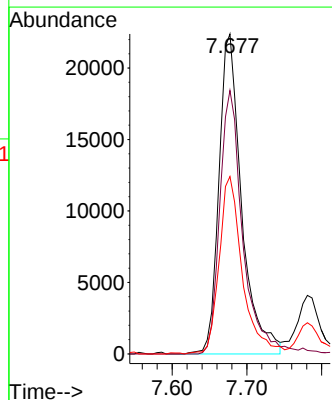
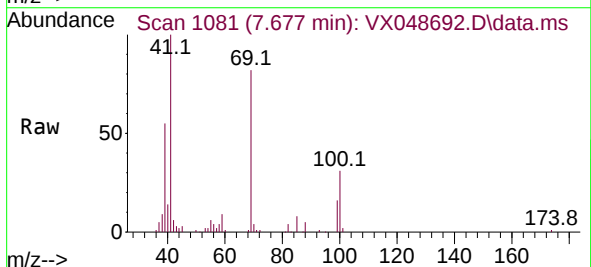
Manual Integrations
APPROVED

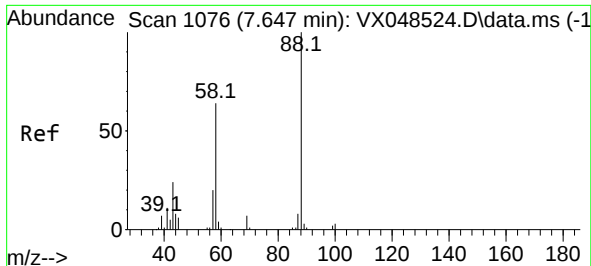
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#48
Methyl methacrylate
Concen: 22.356 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53

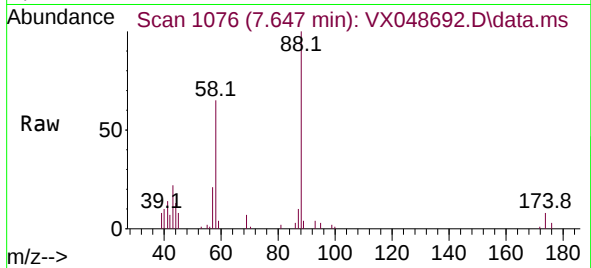
Tgt Ion: 41 Resp: 47262
Ion Ratio Lower Upper
41 100
69 83.1 67.9 101.9
39 56.5 42.2 63.2





#49
1,4-Dioxane
Concen: 493.397 ug/l
RT: 7.647 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53

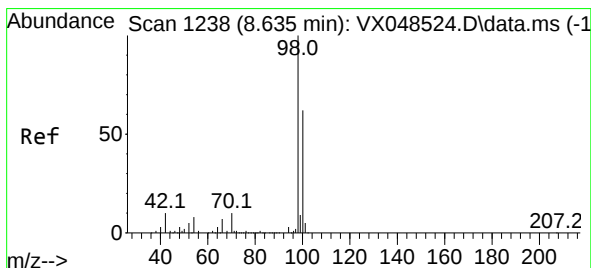
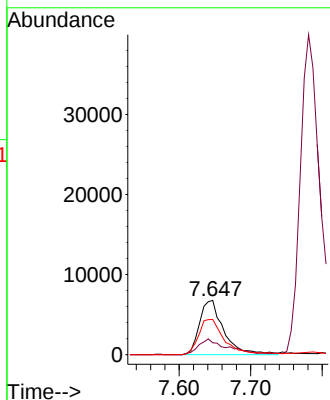
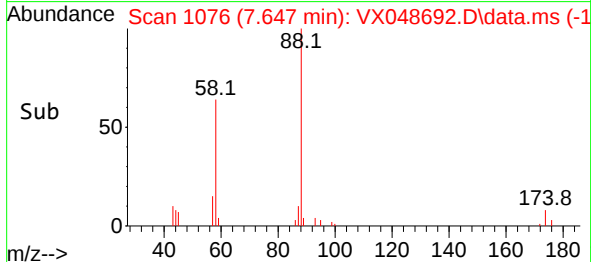
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBSD01



Tgt Ion: 88 Resp: 15894
Ion Ratio Lower Upper
88 100
43 34.6 25.1 37.7
58 69.4 56.7 85.1

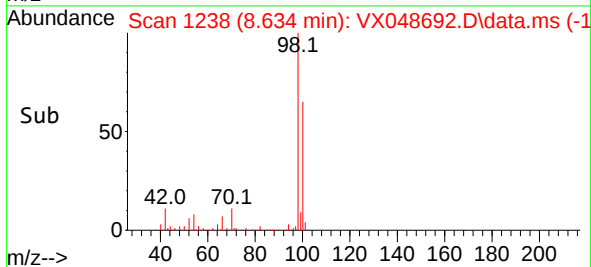
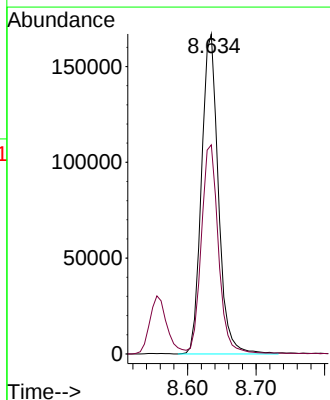
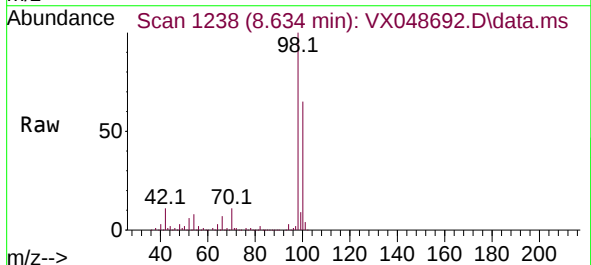
Manual Integrations
APPROVED

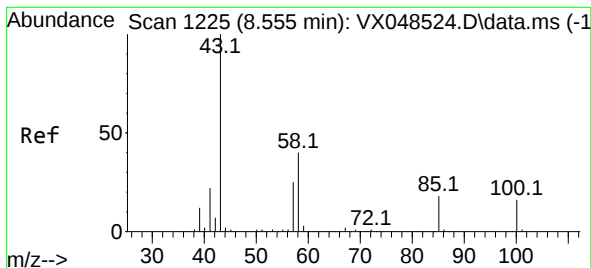
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#50
Toluene-d8
Concen: 50.753 ug/l
RT: 8.634 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53

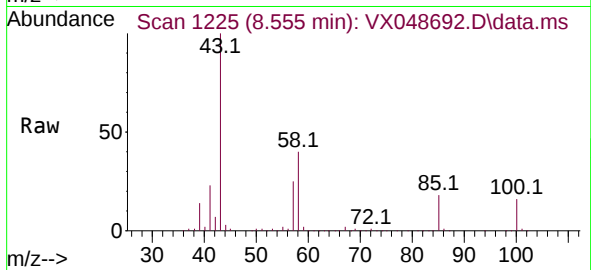
Tgt Ion: 98 Resp: 284113
Ion Ratio Lower Upper
98 100
100 66.4 53.6 80.4





#51
4-Methyl-2-Pentanone
Concen: 125.234 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53

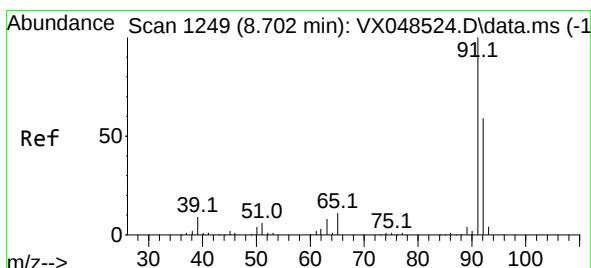
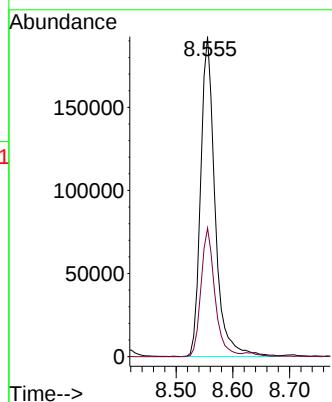
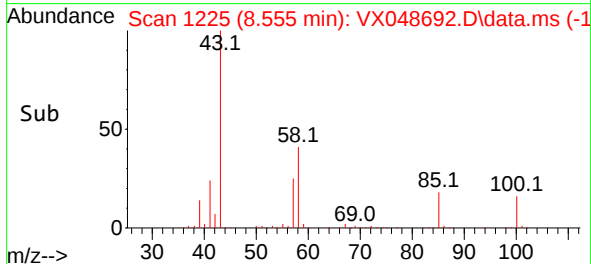
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBSD01



Tgt Ion: 43 Resp: 339020
Ion Ratio Lower Upper
43 100
58 38.9 32.3 48.5

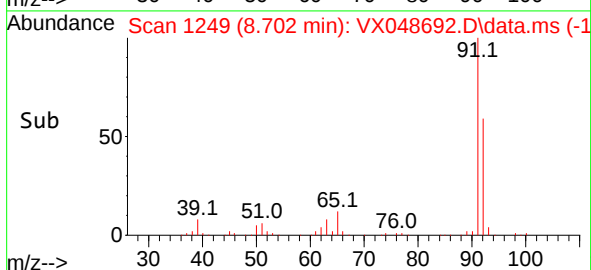
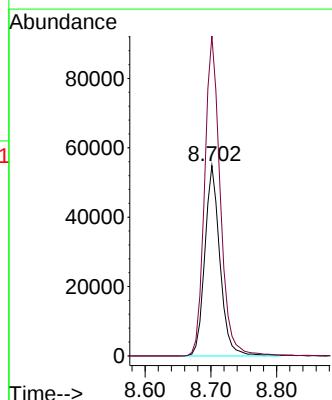
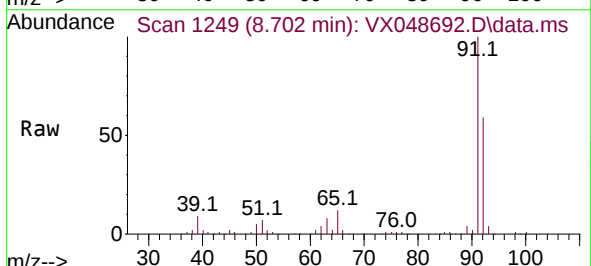
Manual Integrations
APPROVED

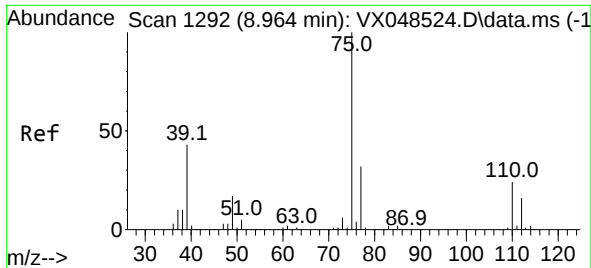
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#52
Toluene
Concen: 22.359 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53

Tgt Ion: 92 Resp: 87699
Ion Ratio Lower Upper
92 100
91 174.0 137.0 205.6





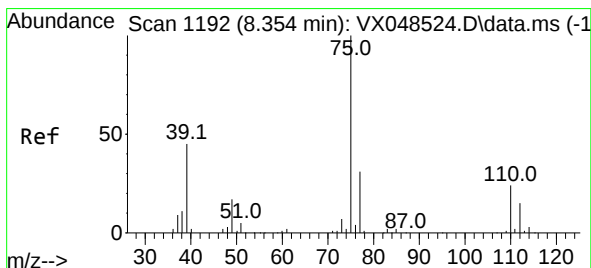
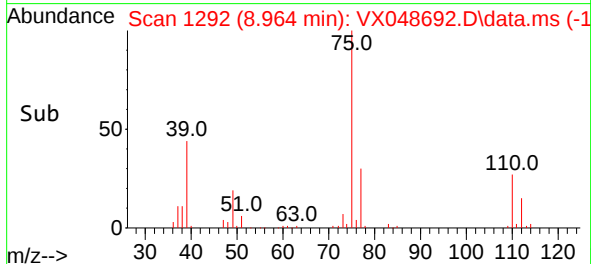
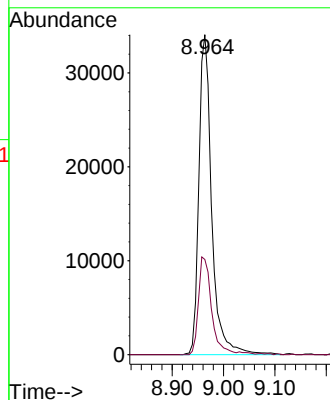
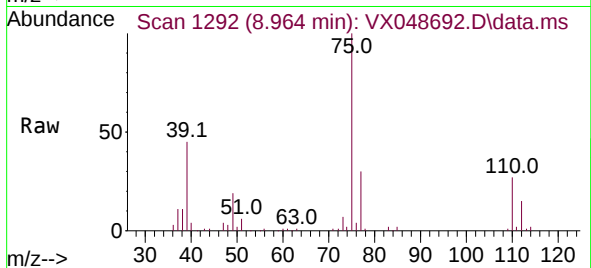
#53
t-1,3-Dichloropropene
Concen: 22.913 ug/l
RT: 8.964 min Scan# 1191
Delta R.T. -0.000 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBSD01

Tgt Ion: 75 Resp: 58848
Ion Ratio Lower Upper
75 100
77 29.7 25.8 38.6

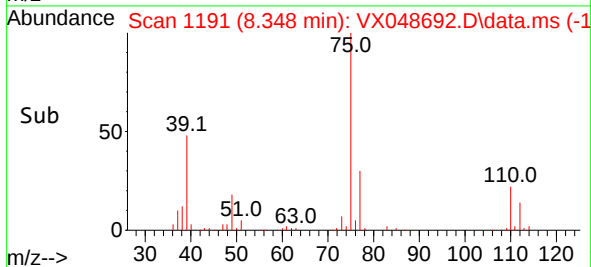
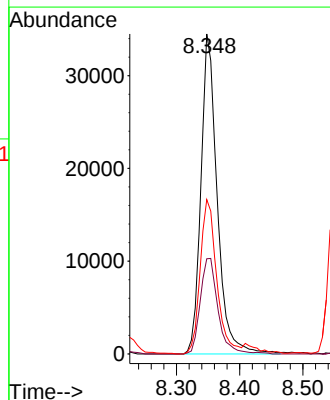
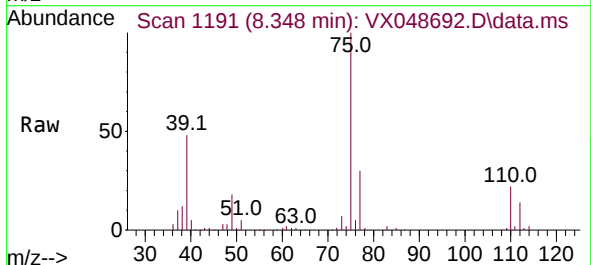
Manual Integrations
APPROVED

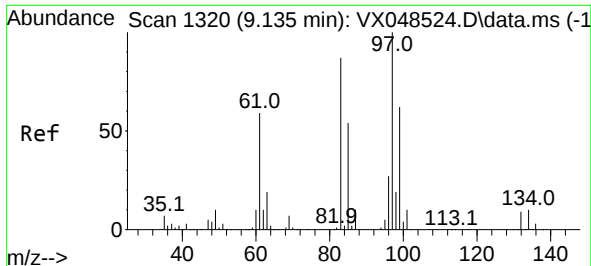
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#54
cis-1,3-Dichloropropene
Concen: 23.112 ug/l
RT: 8.348 min Scan# 1191
Delta R.T. -0.006 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53

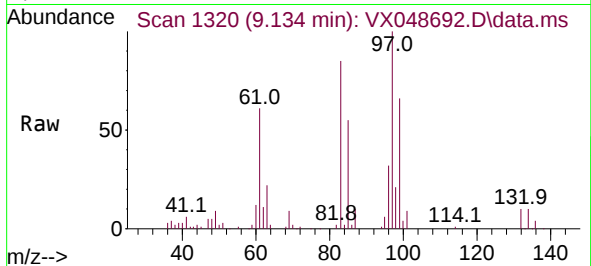
Tgt Ion: 75 Resp: 61464
Ion Ratio Lower Upper
75 100
77 29.7 24.7 37.1
39 48.2 36.1 54.1





#55
1,1,2-Trichloroethane
Concen: 25.010 ug/l
RT: 9.134 min Scan# 1320
Delta R.T. -0.000 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53

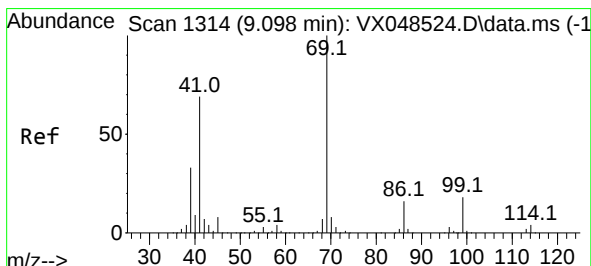
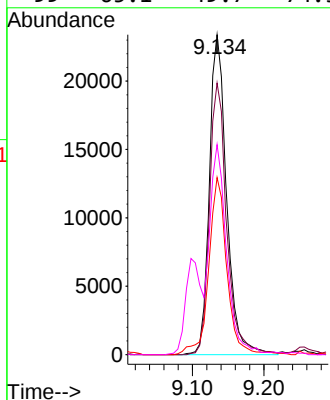
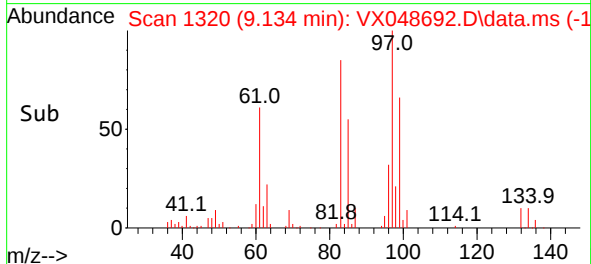
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.9	69.2	103.8
85	55.0	42.8	64.2
99	65.1	49.7	74.5

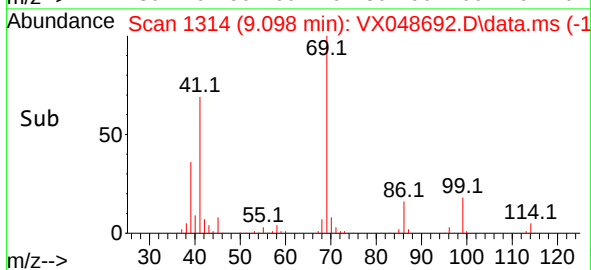
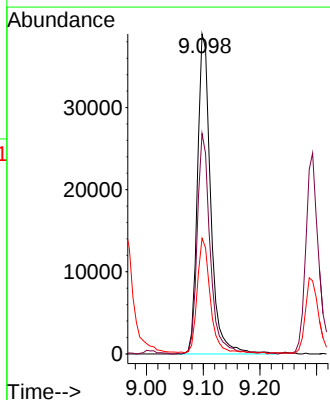
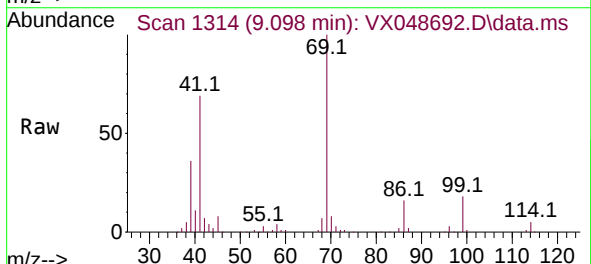
Manual Integrations
APPROVED

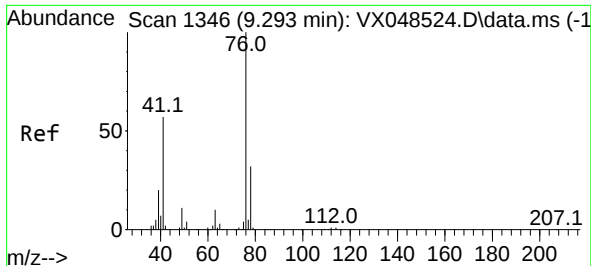
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#56
Ethyl methacrylate
Concen: 24.189 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53

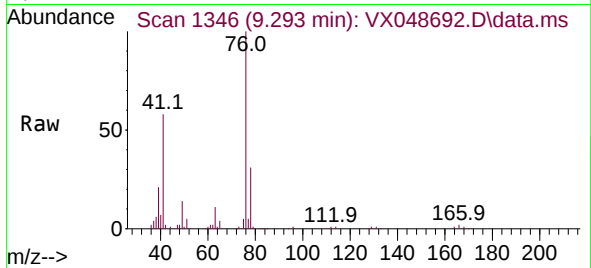
Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.6	53.3	79.9
39	36.6	26.1	39.1





#57
1,3-Dichloropropane
Concen: 24.083 ug/l
RT: 9.293 min Scan# 1346
Delta R.T. -0.000 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53

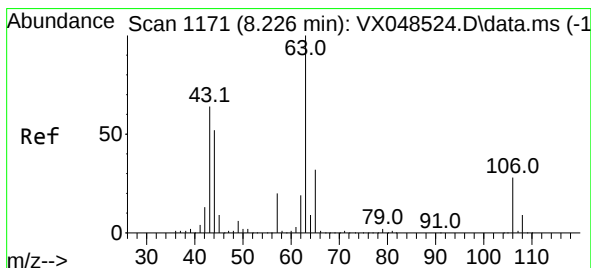
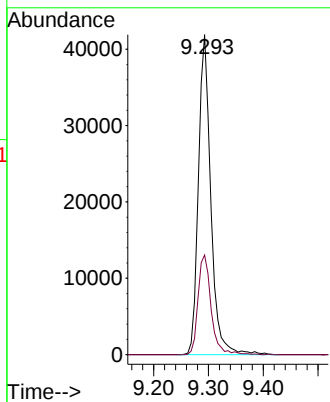
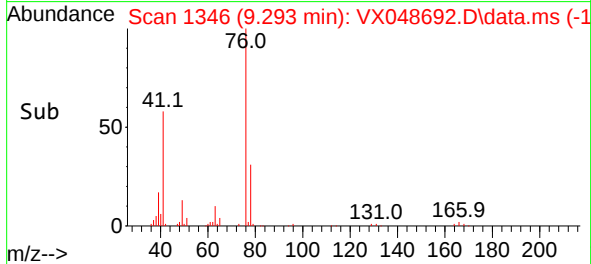
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBSD01



Tgt Ion: 76 Resp: 65690
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.2

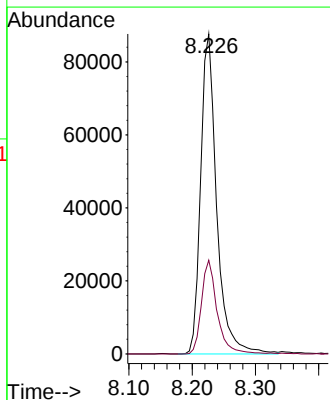
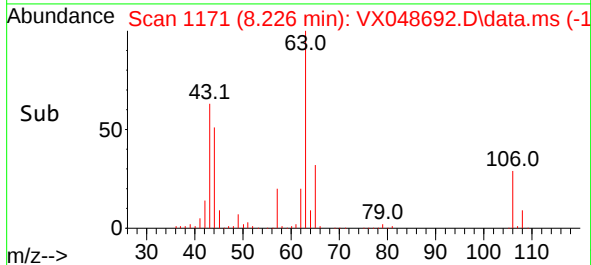
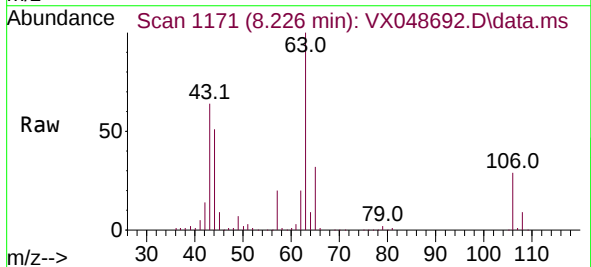
Manual Integrations
APPROVED

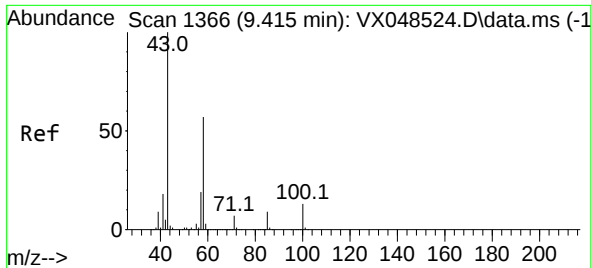
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#58
2-Chloroethyl Vinyl ether
Concen: 109.390 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. -0.000 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53

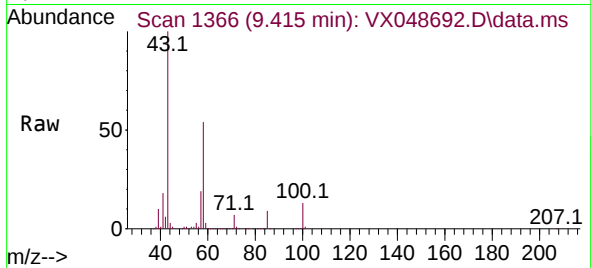
Tgt Ion: 63 Resp: 153337
Ion Ratio Lower Upper
63 100
106 28.6 23.0 34.4





#59
2-Hexanone
Concen: 124.440 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53

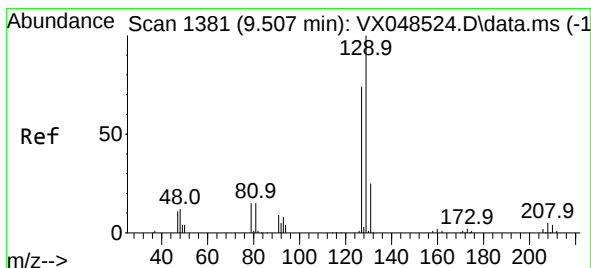
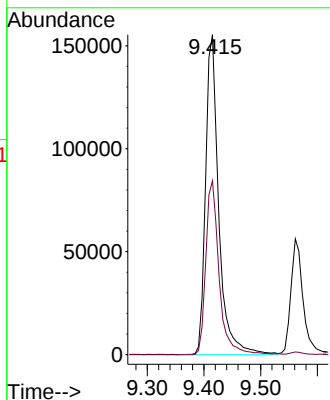
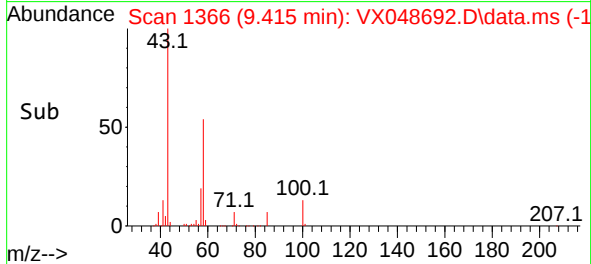
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBSD01



Tgt Ion: 43 Resp: 250585
Ion Ratio Lower Upper
43 100
58 55.0 28.1 84.2

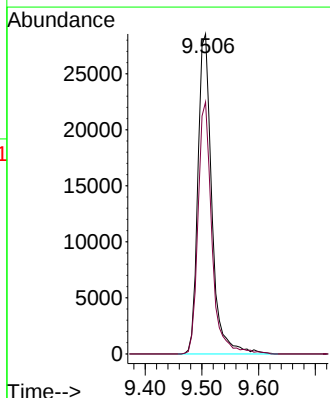
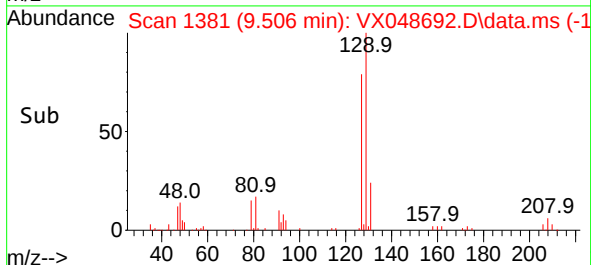
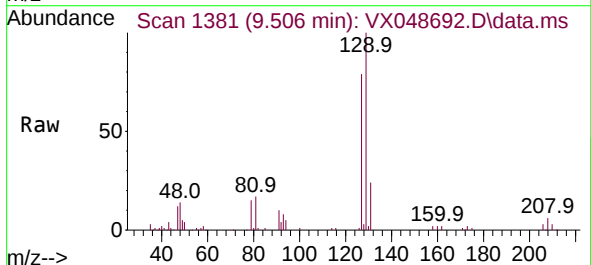
Manual Integrations
APPROVED

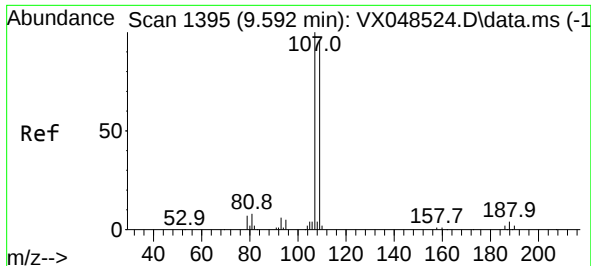
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#60
Dibromochloromethane
Concen: 25.259 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53

Tgt Ion:129 Resp: 48600
Ion Ratio Lower Upper
129 100
127 78.3 38.0 114.0





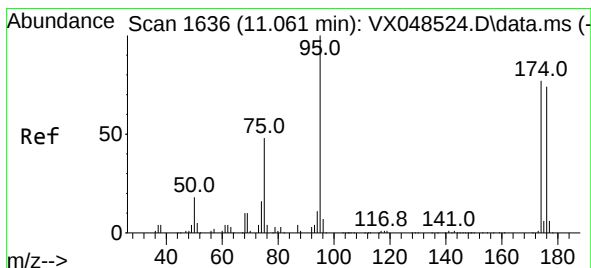
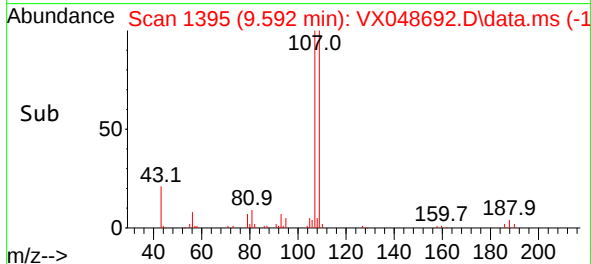
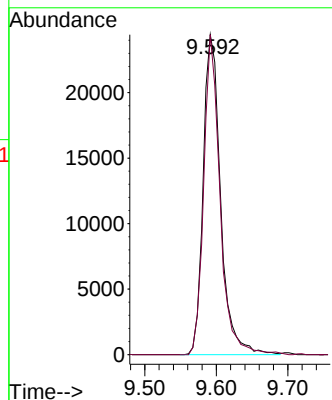
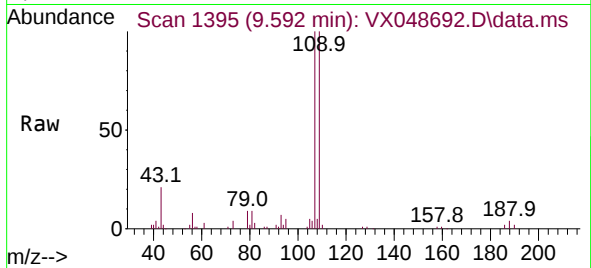
#61
1,2-Dibromoethane
Concen: 24.356 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBSD01

Tgt Ion:107 Resp: 4134
Ion Ratio Lower Upper
107 100
109 93.5 75.3 112.9

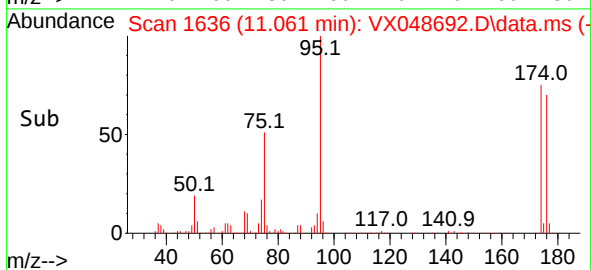
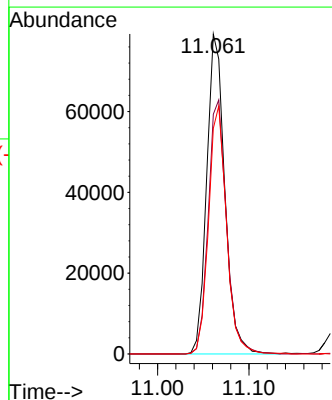
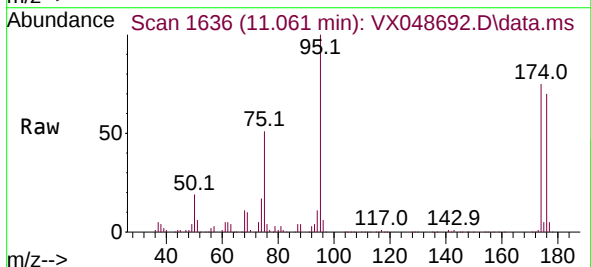
Manual Integrations
APPROVED

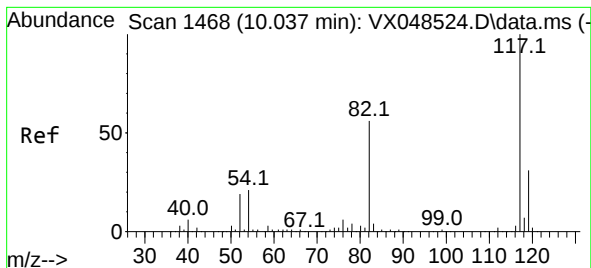
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#62
4-Bromofluorobenzene
Concen: 52.287 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53

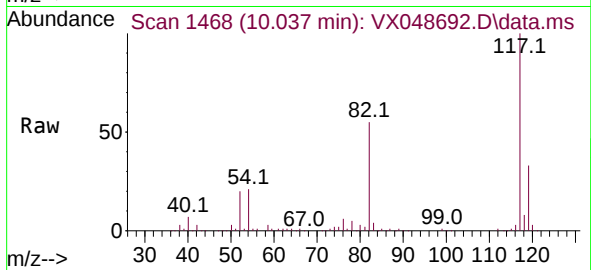
Tgt Ion: 95 Resp: 109080
Ion Ratio Lower Upper
95 100
174 80.1 0.0 161.8
176 76.9 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53

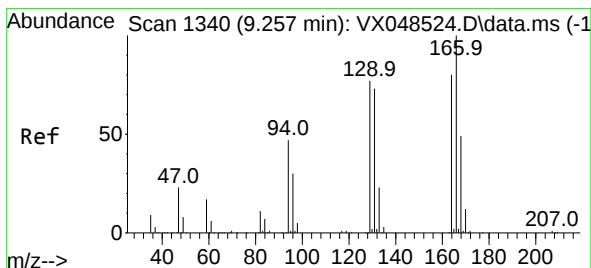
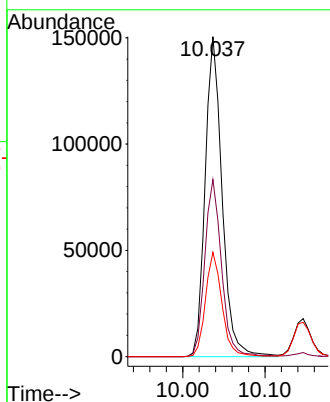
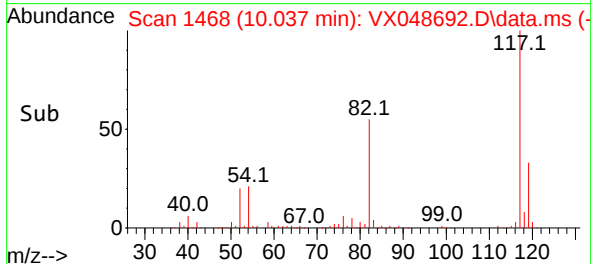
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBSD01



Tgt Ion:117 Resp: 215633
Ion Ratio Lower Upper
117 100
82 55.3 44.4 66.6
119 32.6 25.1 37.7

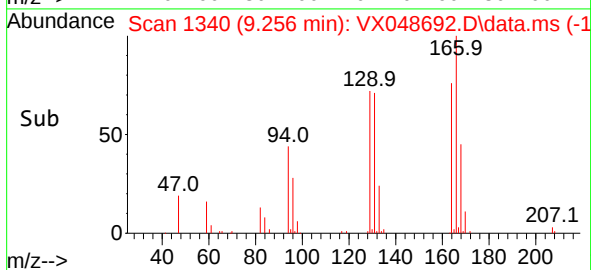
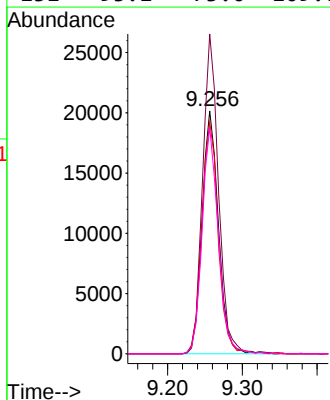
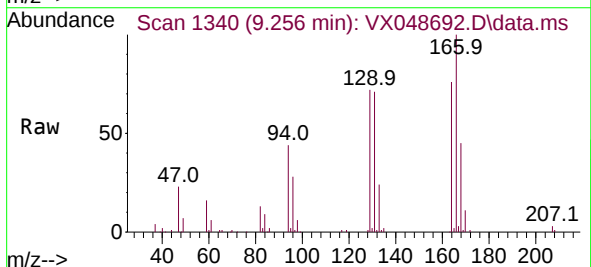
Manual Integrations
APPROVED

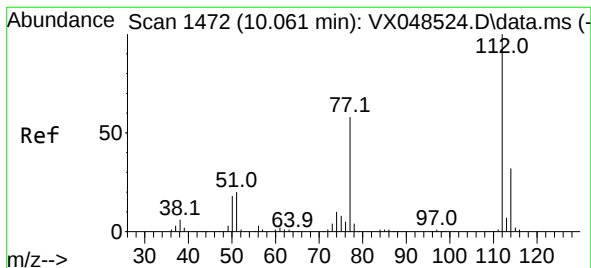
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#64
Tetrachloroethene
Concen: 19.660 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53

Tgt Ion:164 Resp: 30792
Ion Ratio Lower Upper
164 100
166 131.7 100.6 150.8
129 95.5 77.6 116.4
131 93.1 73.0 109.6





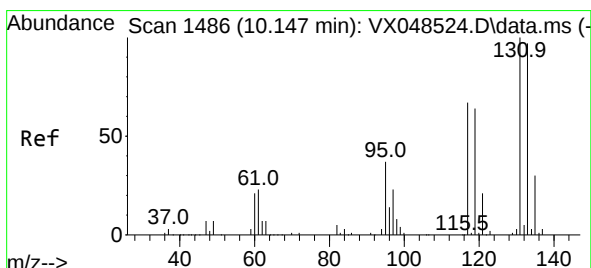
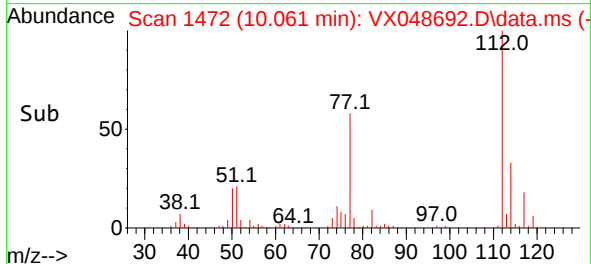
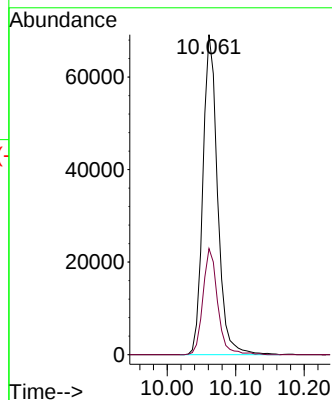
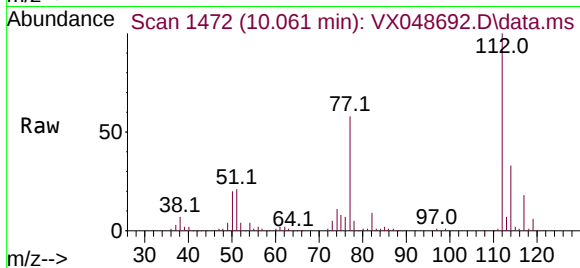
#65
Chlorobenzene
Concen: 20.008 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBSD01

Tgt Ion:112 Resp: 102403
Ion Ratio Lower Upper
112 100
114 33.1 25.5 38.3

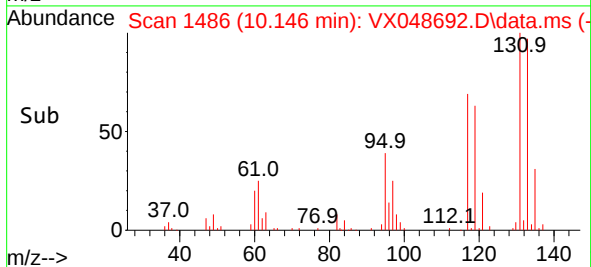
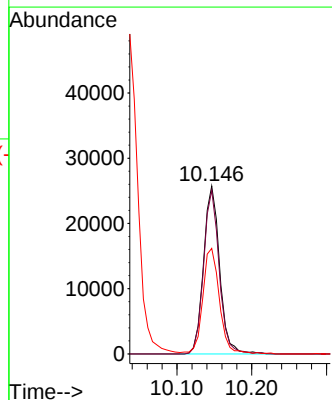
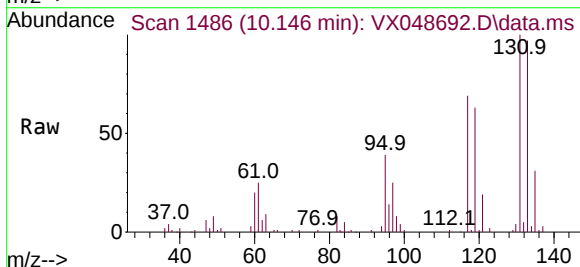
Manual Integrations
APPROVED

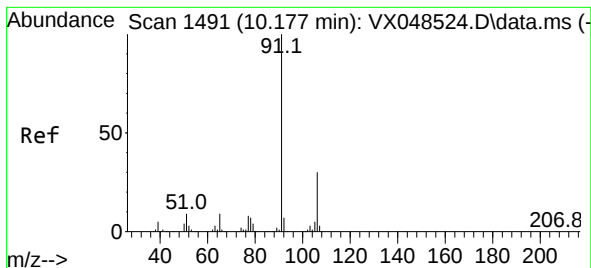
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 22.423 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53

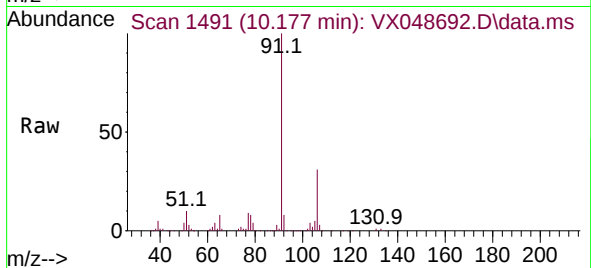
Tgt Ion:131 Resp: 38453
Ion Ratio Lower Upper
131 100
133 94.6 47.9 143.7
119 65.3 32.8 98.3





#67
Ethyl Benzene
Concen: 19.516 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53

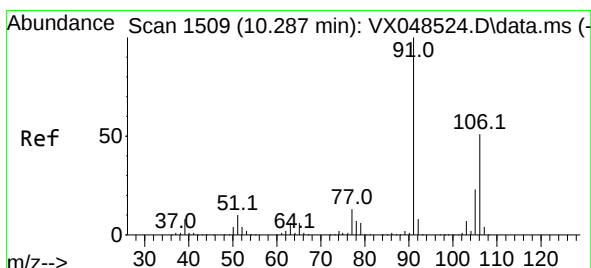
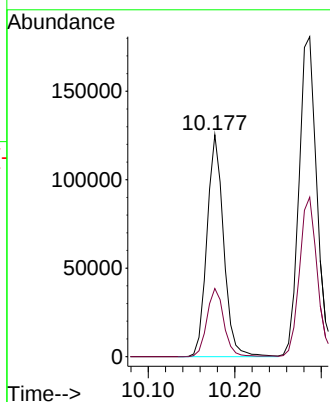
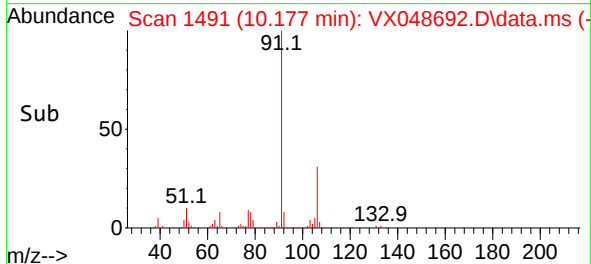
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBSD01



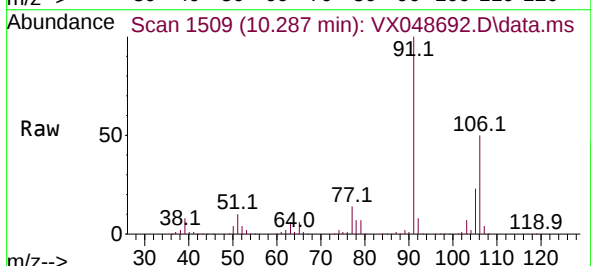
Tgt Ion: 91 Resp: 167729
Ion Ratio Lower Upper
91 100
106 30.7 24.1 36.1

Manual Integrations
APPROVED

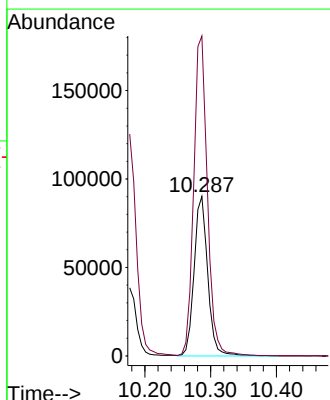
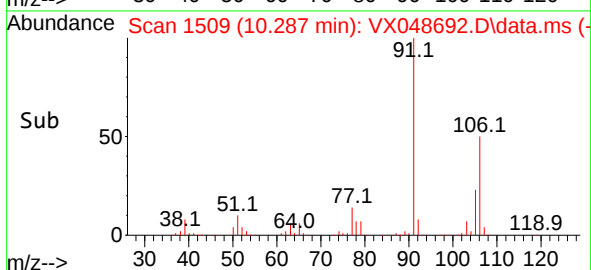
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025

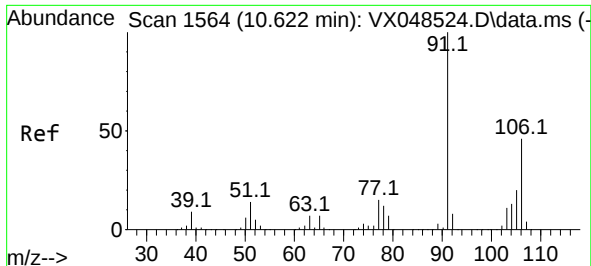


#68
m/p-Xylenes
Concen: 40.036 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53



Tgt Ion:106 Resp: 129591
Ion Ratio Lower Upper
106 100
91 201.7 159.6 239.4





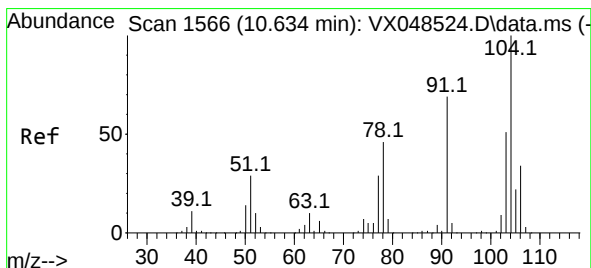
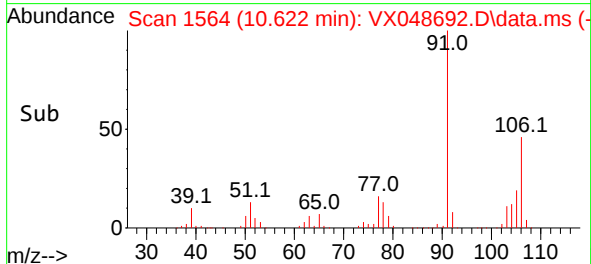
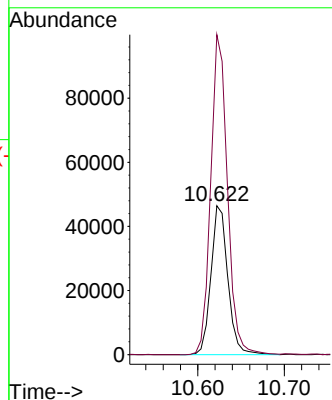
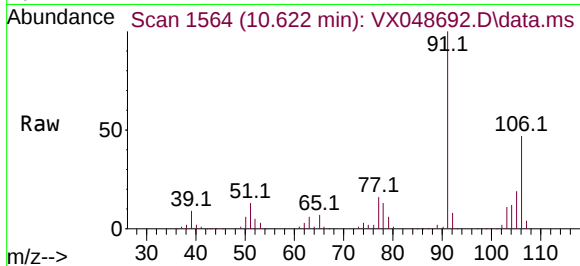
#69
o-Xylene
Concen: 19.841 ug/l
RT: 10.622 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBSD01

Tgt Ion:106 Resp: 62836
Ion Ratio Lower Upper
106 100
91 212.8 106.4 319.2

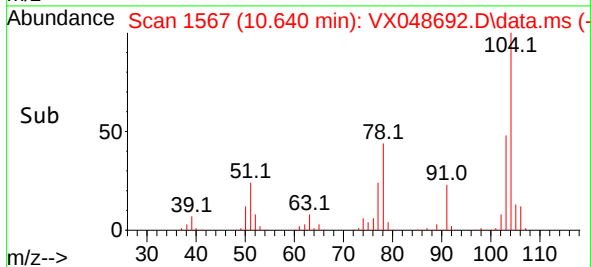
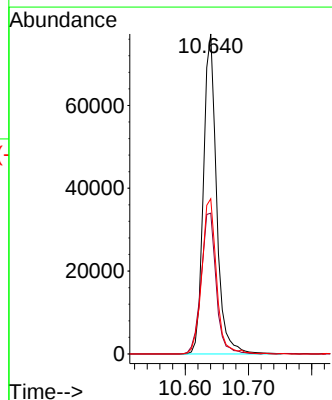
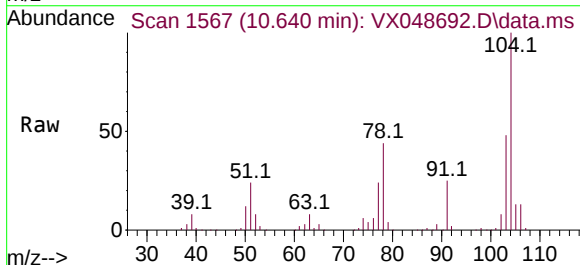
Manual Integrations
APPROVED

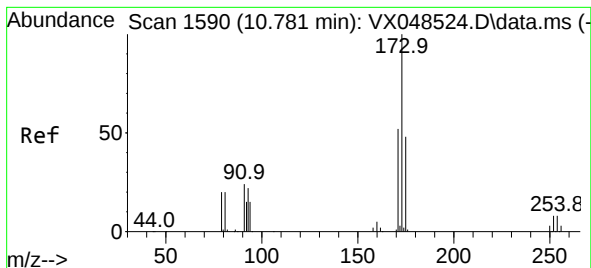
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#70
Styrene
Concen: 20.846 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53

Tgt Ion:104 Resp: 110746
Ion Ratio Lower Upper
104 100
78 50.3 39.4 59.2
103 54.0 43.1 64.7





#71

Bromoform

Concen: 21.461 ug/l

RT: 10.780 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048692.D

Acq: 26 Nov 2025 13:53

Instrument :

MSVOA_X

ClientSampleId :

VX1126WBSD01

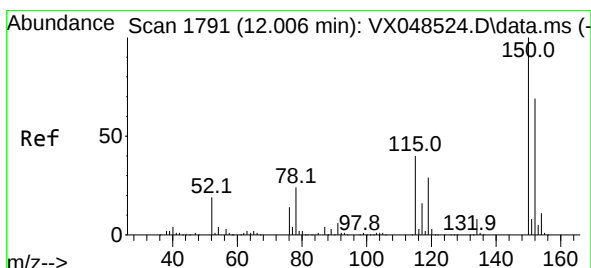
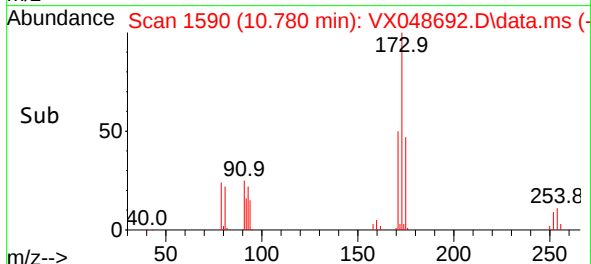
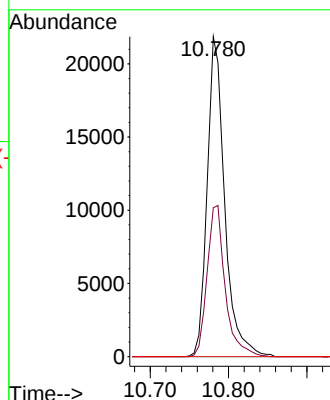
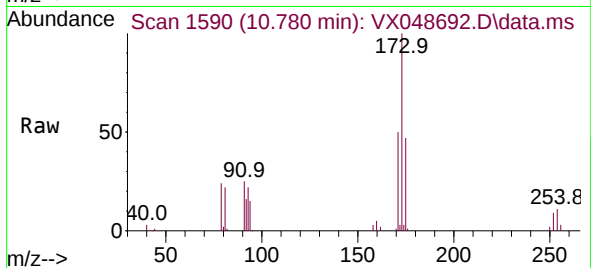
Tgt Ion:173 Resp: 33954
 Ion Ratio Lower Upper
 173 100
 175 48.8 24.4 73.4
 254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2025

Supervised By :Semsettin Yesilyurt 12/01/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

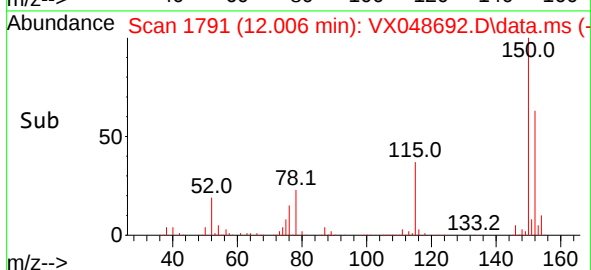
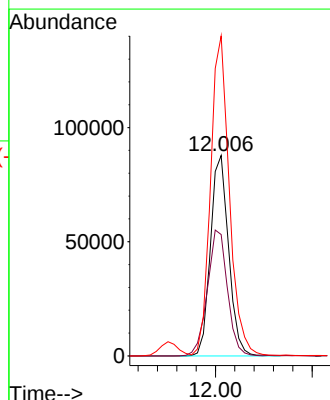
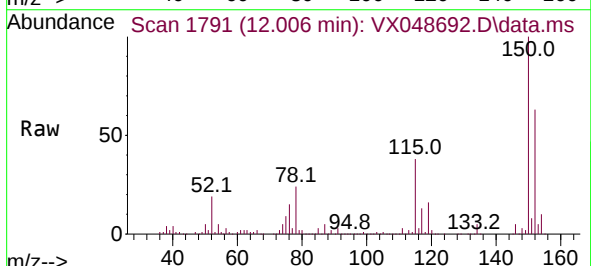
RT: 12.006 min Scan# 1791

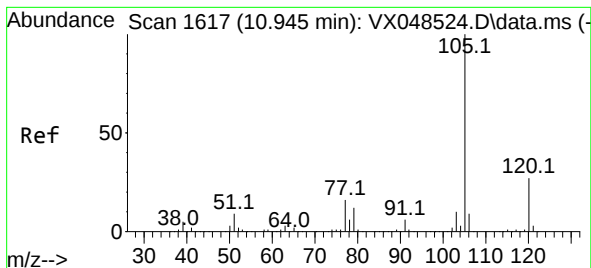
Delta R.T. -0.000 min

Lab File: VX048692.D

Acq: 26 Nov 2025 13:53

Tgt Ion:152 Resp: 114151
 Ion Ratio Lower Upper
 152 100
 115 69.3 39.2 117.6
 150 164.9 0.0 347.0





#73

Isopropylbenzene

Concen: 19.881 ug/l

RT: 10.945 min Scan# 1617

Delta R.T. -0.000 min

Lab File: VX048692.D

Acq: 26 Nov 2025 13:53

Instrument :

MSVOA_X

ClientSampleId :

VX1126WBSD01

Tgt Ion:105 Resp: 164730

Ion Ratio Lower Upper

105 100

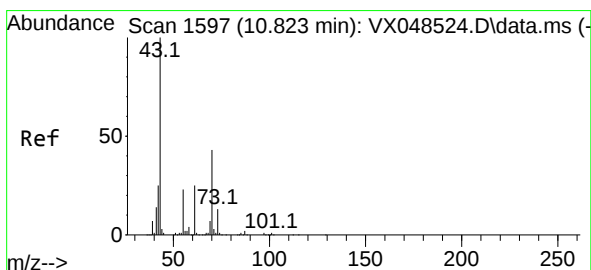
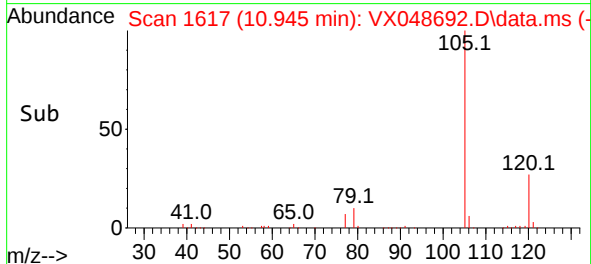
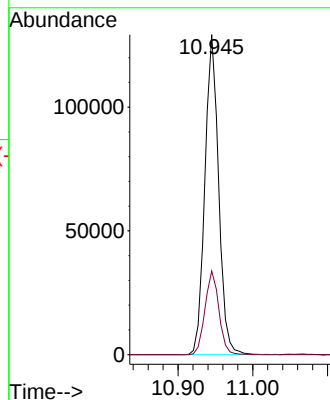
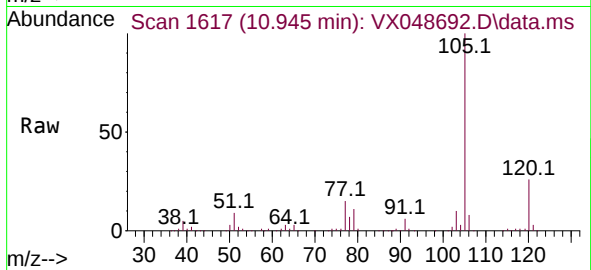
120 26.3 13.6 40.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2025

Supervised By :Semsettin Yesilyurt 12/01/2025



#74

N-ethyl acetate

Concen: 19.349 ug/l

RT: 10.829 min Scan# 1598

Delta R.T. 0.006 min

Lab File: VX048692.D

Acq: 26 Nov 2025 13:53

Tgt Ion: 43 Resp: 80501

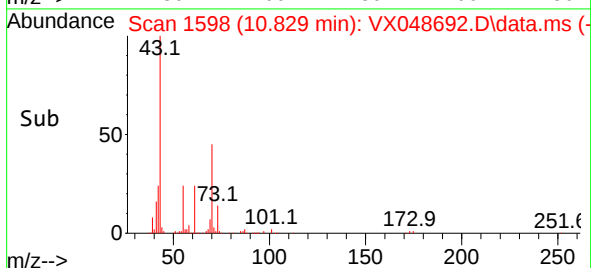
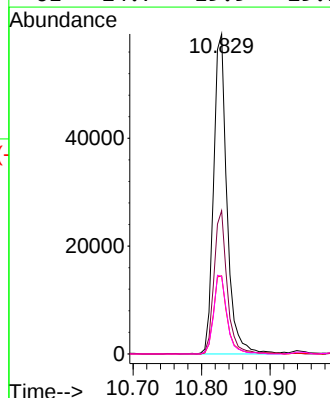
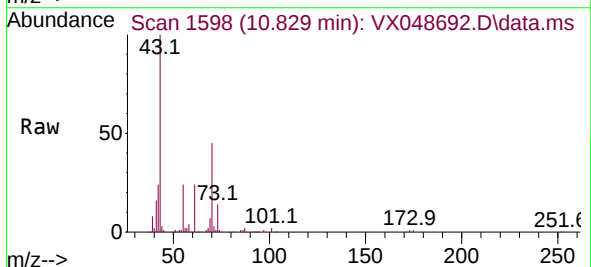
Ion Ratio Lower Upper

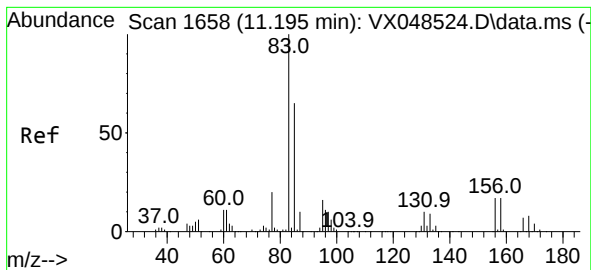
43 100

70 43.9 35.1 52.7

55 24.9 19.3 28.9

61 24.7 19.9 29.9





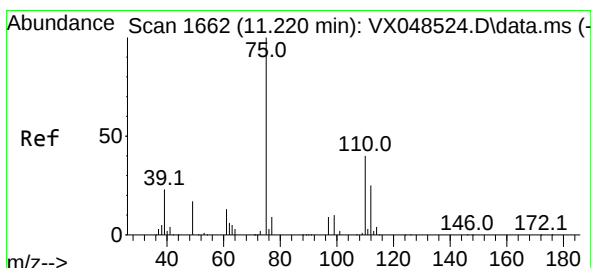
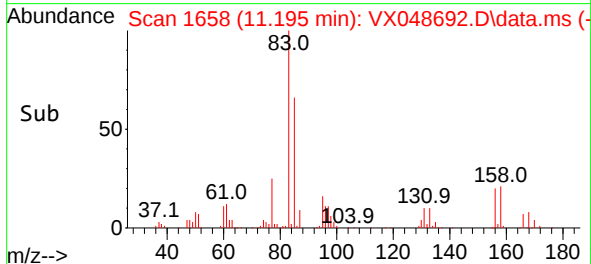
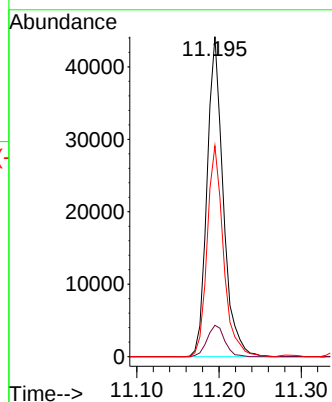
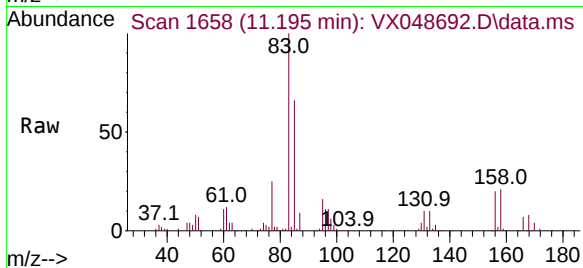
#75
1,1,2,2-Tetrachloroethane
Concen: 20.690 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBSD01

Tgt Ion: 83 Resp: 60452
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.8
85 66.3 32.3 96.8

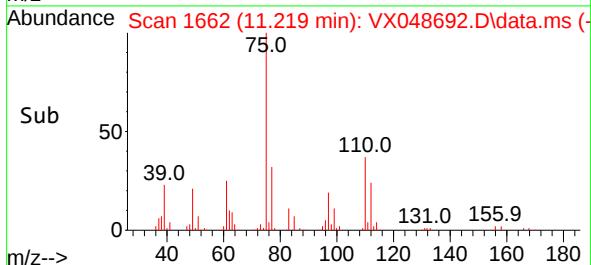
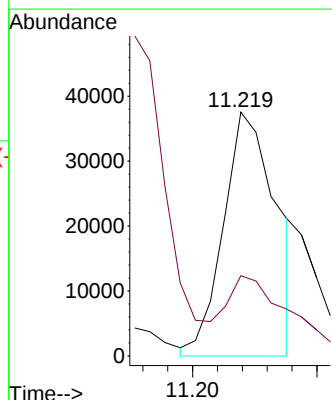
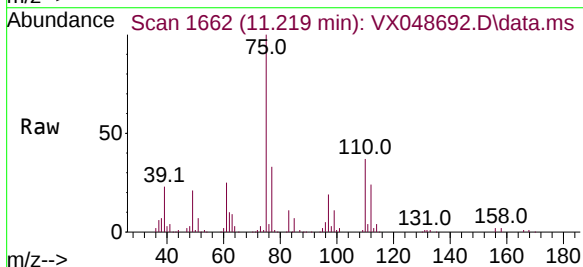
Manual Integrations
APPROVED

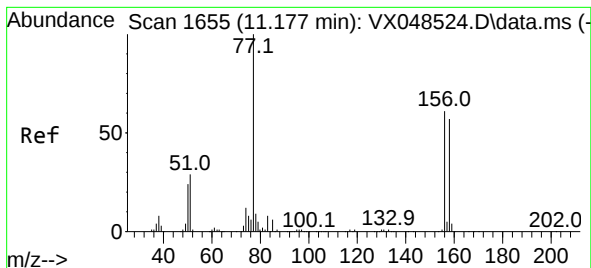
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#76
1,2,3-Trichloropropane
Concen: 20.037 ug/l m
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53

Tgt Ion: 75 Resp: 55104
Ion Ratio Lower Upper
75 100
77 40.2 24.3 72.8





#77

Bromobenzene

Concen: 20.062 ug/l

RT: 11.183 min Scan# 1655

Delta R.T. 0.006 min

Lab File: VX048692.D

Acq: 26 Nov 2025 13:53

Instrument :

MSVOA_X

ClientSampleId :

VX1126WBSD01

Tgt Ion:156 Resp: 42925

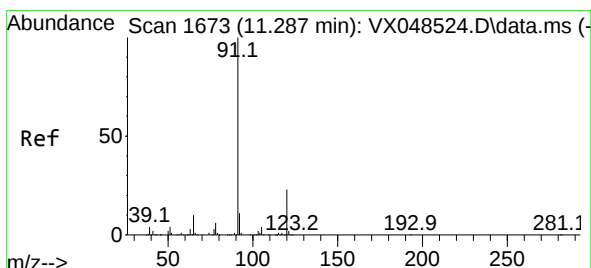
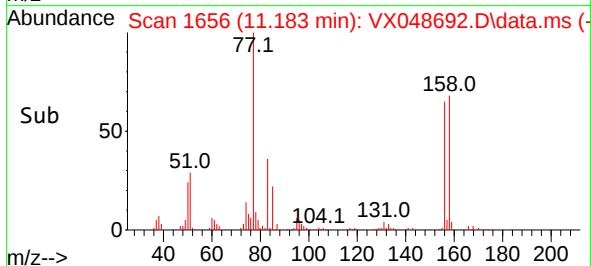
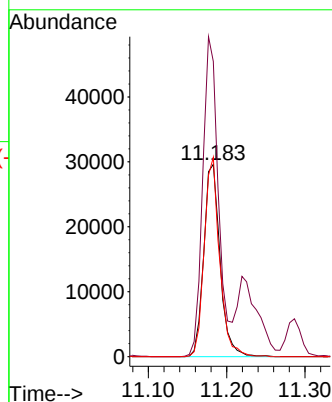
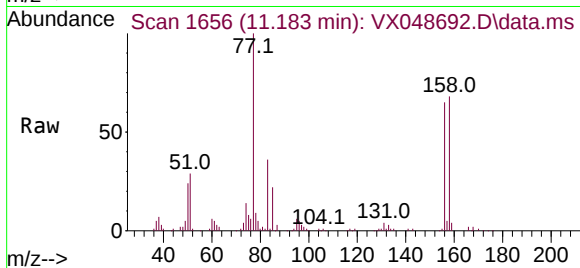
Ion	Ratio	Lower	Upper
156	100		
77	161.1	78.1	234.4
158	98.0	48.5	145.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2025

Supervised By :Semsettin Yesilyurt 12/01/2025



#78

n-propylbenzene

Concen: 19.658 ug/l

RT: 11.286 min Scan# 1673

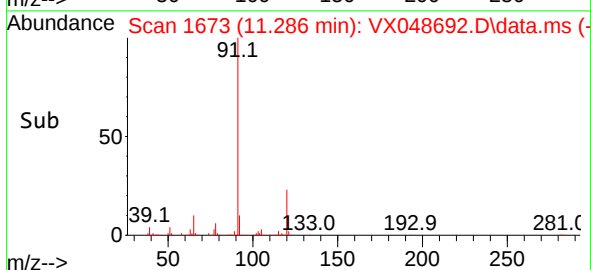
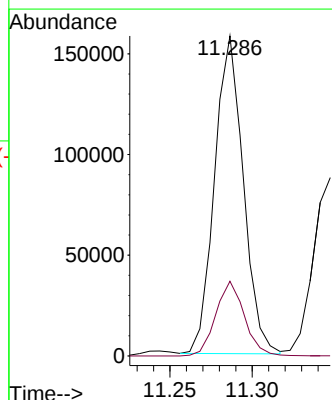
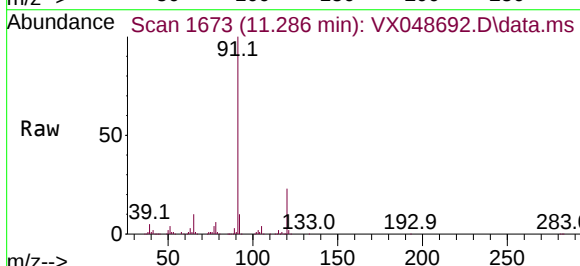
Delta R.T. -0.000 min

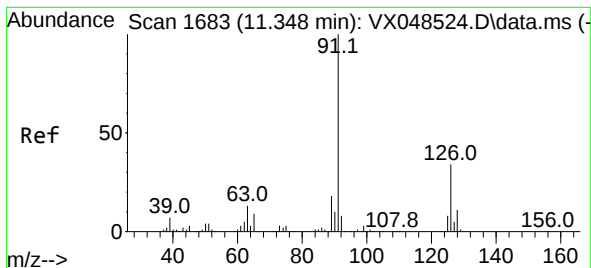
Lab File: VX048692.D

Acq: 26 Nov 2025 13:53

Tgt Ion: 91 Resp: 191524

Ion	Ratio	Lower	Upper
91	100		
120	23.4	11.6	34.8





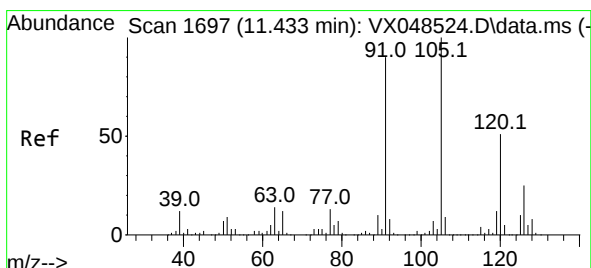
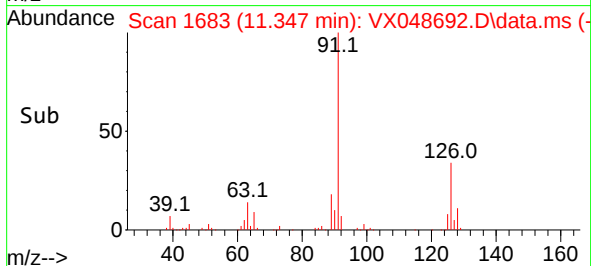
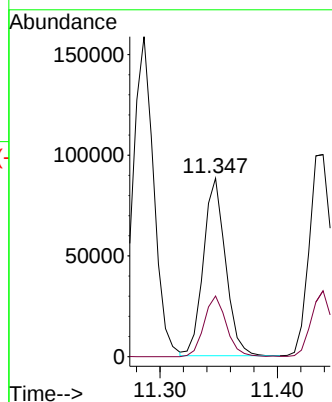
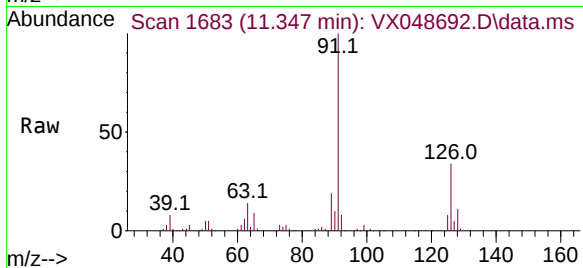
#79
2-Chlorotoluene
Concen: 19.588 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBSD01

Tgt Ion: 91 Resp: 115322
Ion Ratio Lower Upper
91 100
126 34.6 17.1 51.2

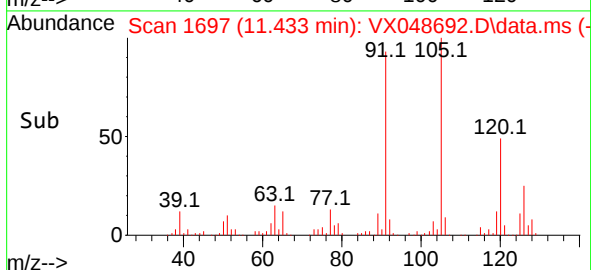
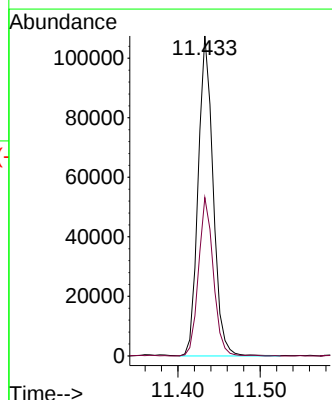
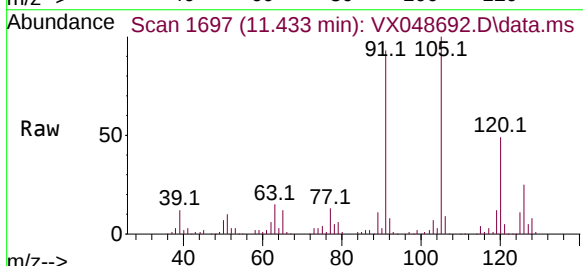
Manual Integrations
APPROVED

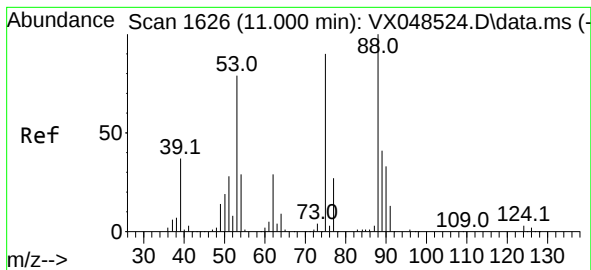
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#80
1,3,5-Trimethylbenzene
Concen: 20.046 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53

Tgt Ion:105 Resp: 135406
Ion Ratio Lower Upper
105 100
120 48.9 25.1 75.2





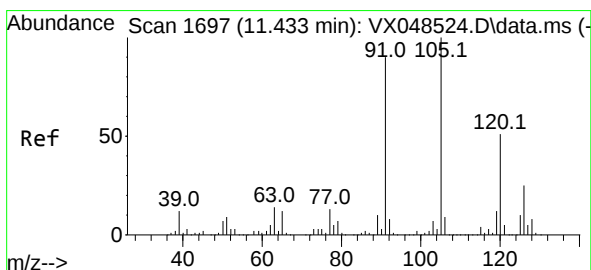
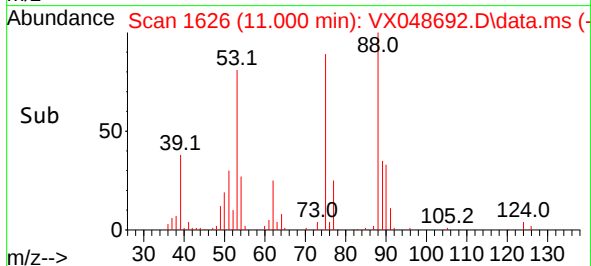
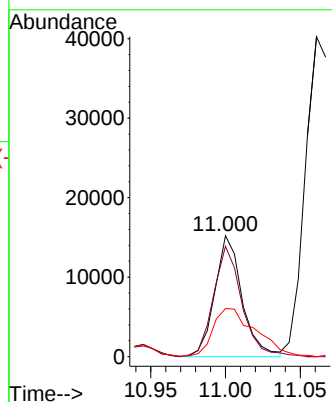
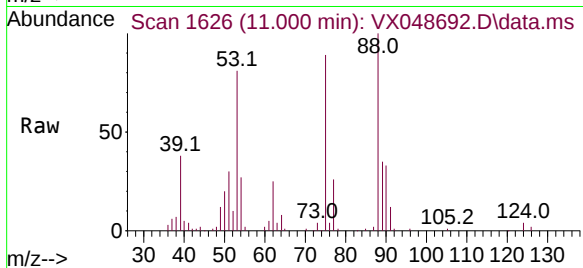
#81
trans-1,4-Dichloro-2-butene
Concen: 20.134 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBSD01

Tgt Ion: 75 Resp: 19358
Ion Ratio Lower Upper
75 100
53 94.8 72.4 108.6
89 62.4 43.6 65.4

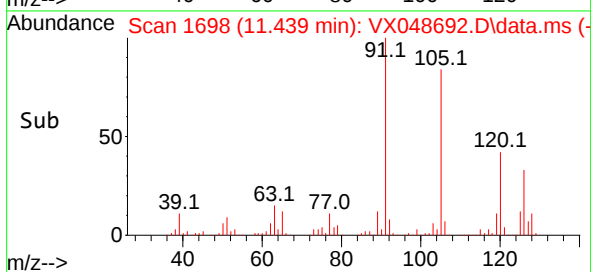
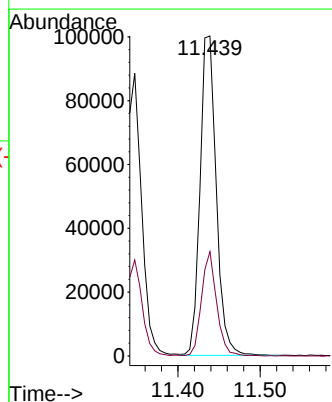
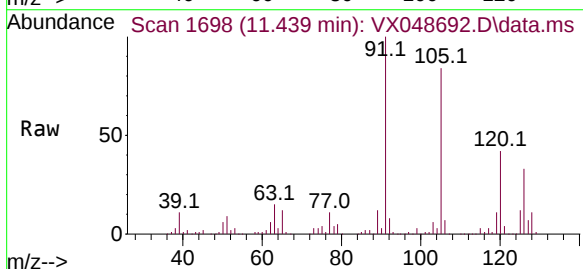
Manual Integrations
APPROVED

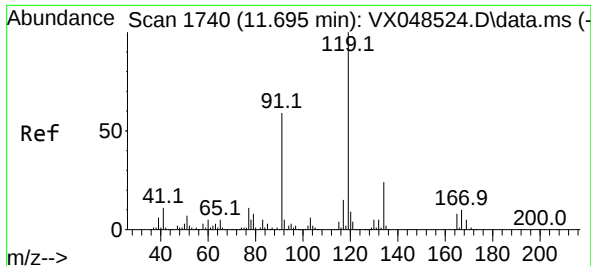
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#82
4-Chlorotoluene
Concen: 19.868 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53

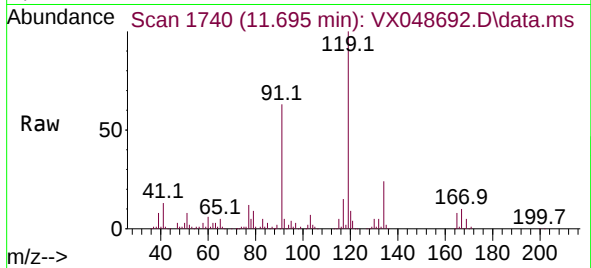
Tgt Ion: 91 Resp: 137205
Ion Ratio Lower Upper
91 100
126 30.4 14.9 44.7





#83
tert-Butylbenzene
Concen: 19.847 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53

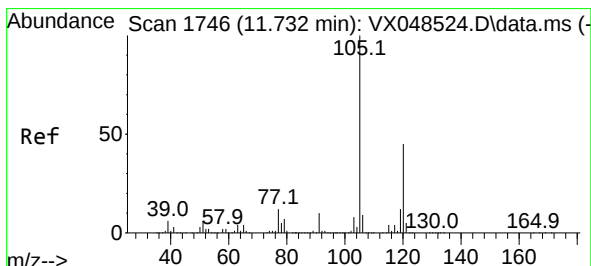
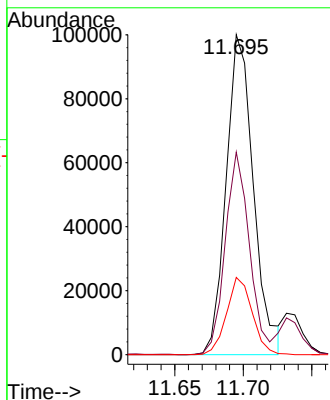
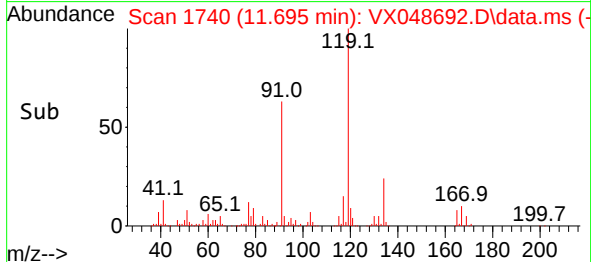
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBSD01



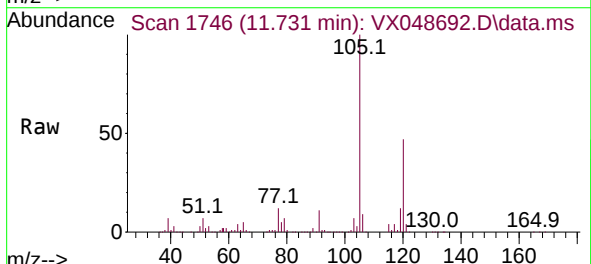
Tgt Ion:119 Resp: 138658
Ion Ratio Lower Upper
119 100
91 56.2 27.1 81.3
134 22.6 11.4 34.1

Manual Integrations
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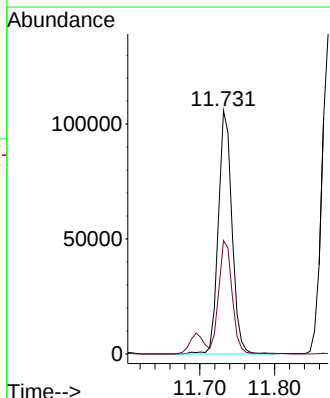
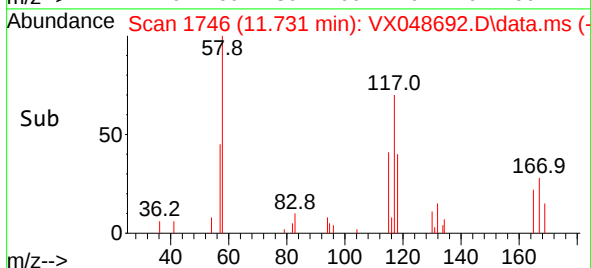
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025

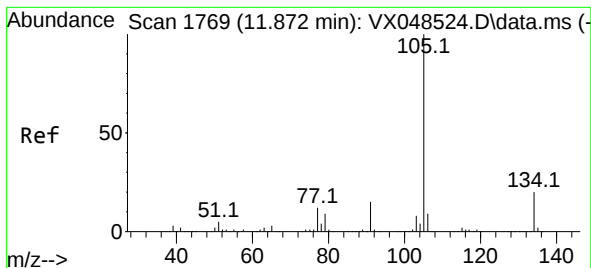


#84
1,2,4-Trimethylbenzene
Concen: 19.708 ug/l
RT: 11.731 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53



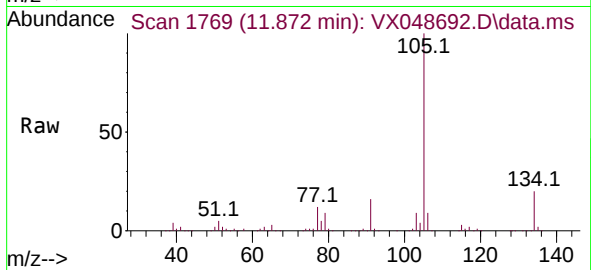
Tgt Ion:105 Resp: 134317
Ion Ratio Lower Upper
105 100
120 45.5 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 19.593 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048692.D
 Acq: 26 Nov 2025 13:53

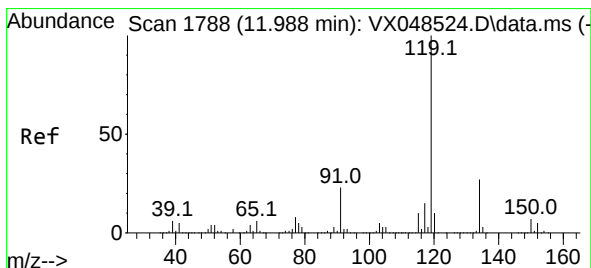
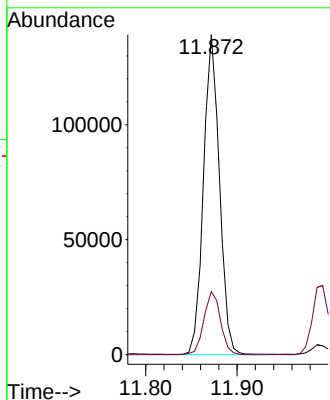
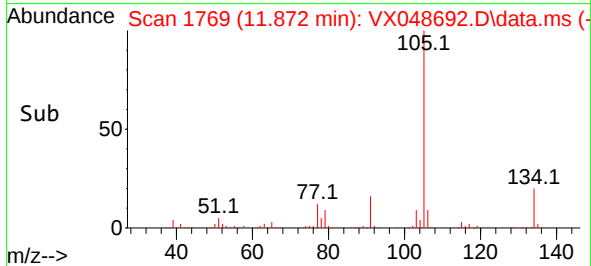
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1126WBSD01



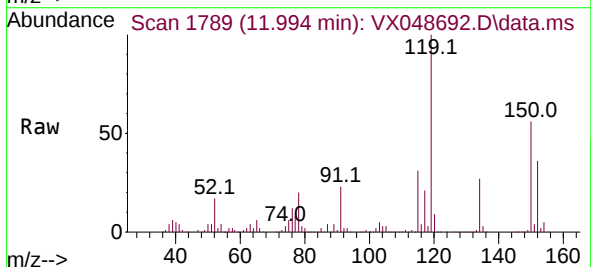
Tgt Ion:105 Resp: 169183
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4

Manual Integrations
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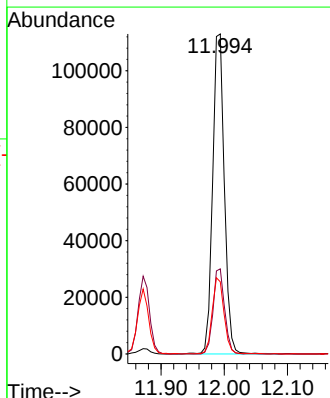
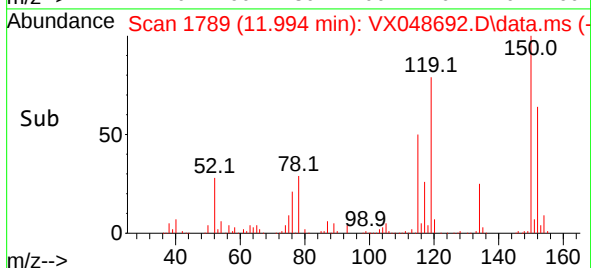
Reviewed By :John Carlone 12/01/2025
 Supervised By :Semsettin Yesilyurt 12/01/2025

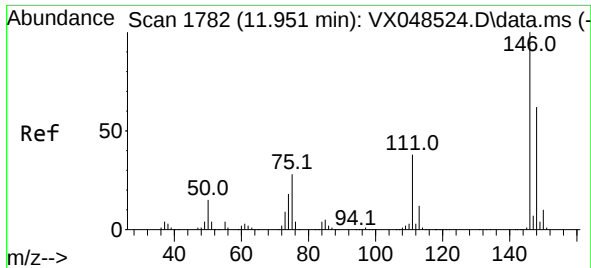


#86
 p-Isopropyltoluene
 Concen: 20.048 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. 0.006 min
 Lab File: VX048692.D
 Acq: 26 Nov 2025 13:53



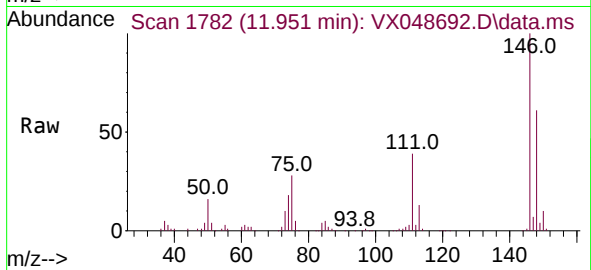
Tgt Ion:119 Resp: 145540
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.5
 91 24.2 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 20.076 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53

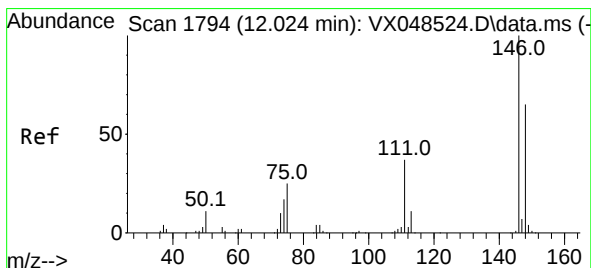
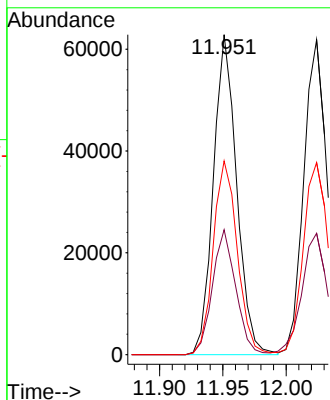
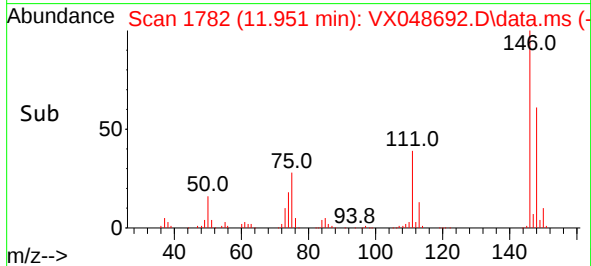
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBSD01



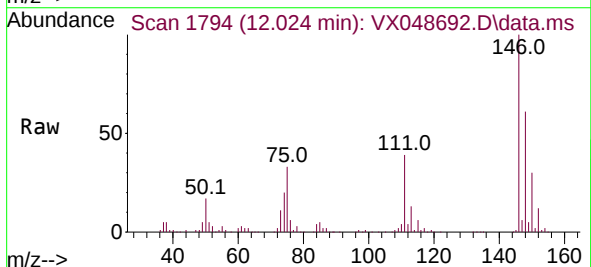
Tgt Ion:146 Resp: 80508
Ion Ratio Lower Upper
146 100
111 39.3 19.8 59.4
148 62.5 31.6 95.0

Manual Integrations
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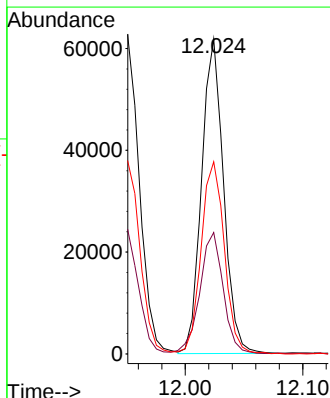
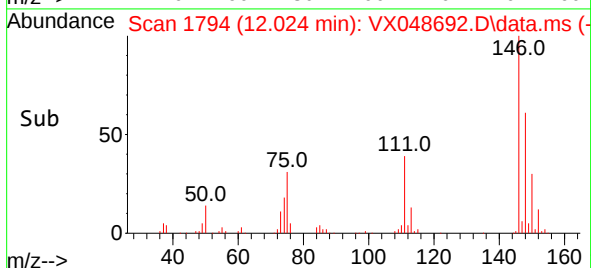
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025

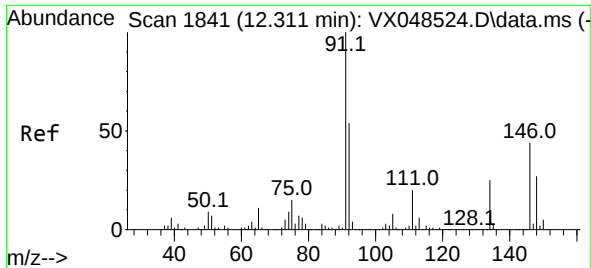


#88
1,4-Dichlorobenzene
Concen: 19.374 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53



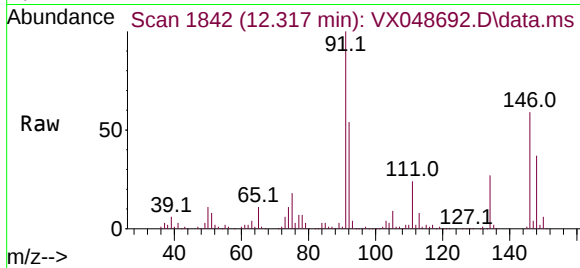
Tgt Ion:146 Resp: 80248
Ion Ratio Lower Upper
146 100
111 40.9 19.2 57.6
148 65.0 31.9 95.9





#89
n-Butylbenzene
Concen: 19.172 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53

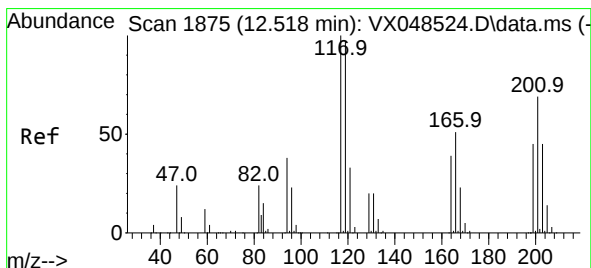
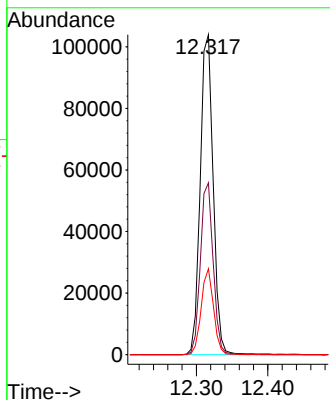
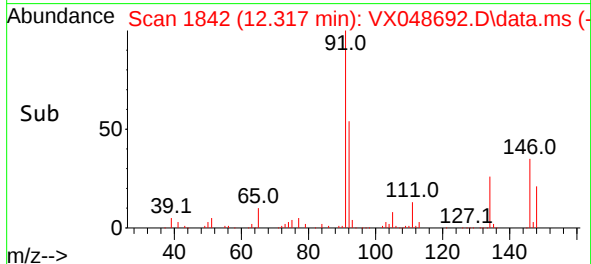
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBSD01



Tgt Ion: 91 Resp: 130568
Ion Ratio Lower Upper
91 100
92 53.2 27.2 81.5
134 25.6 13.0 39.0

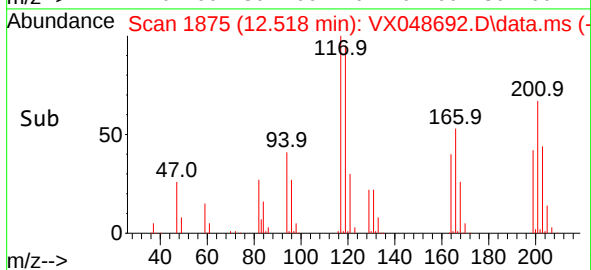
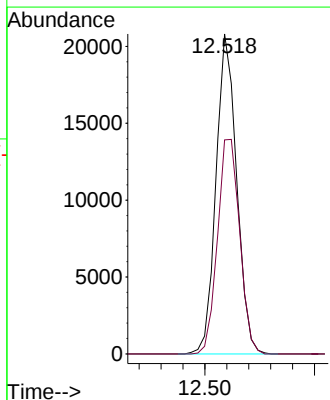
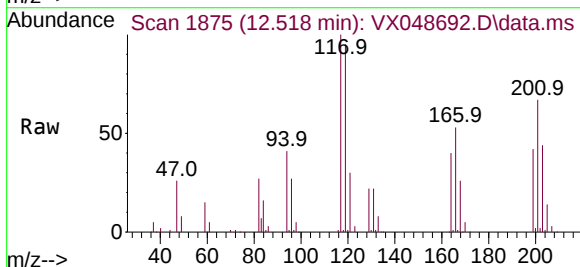
Manual Integrations
APPROVED

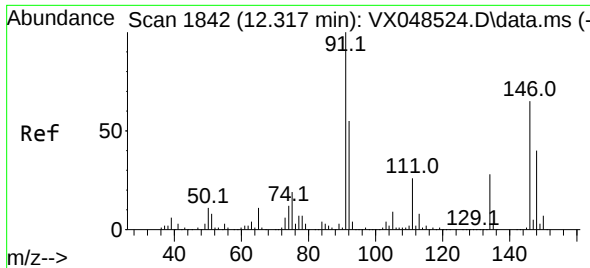
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#90
Hexachloroethane
Concen: 19.638 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53

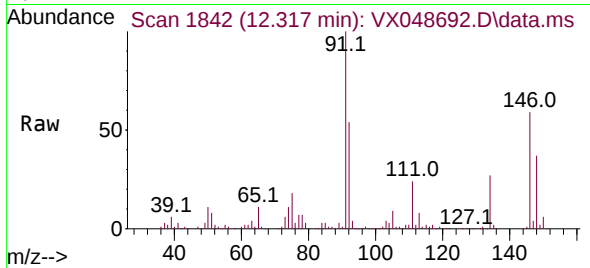
Tgt Ion:117 Resp: 27162
Ion Ratio Lower Upper
117 100
201 72.2 35.9 107.8





#91
1,2-Dichlorobenzene
Concen: 20.186 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53

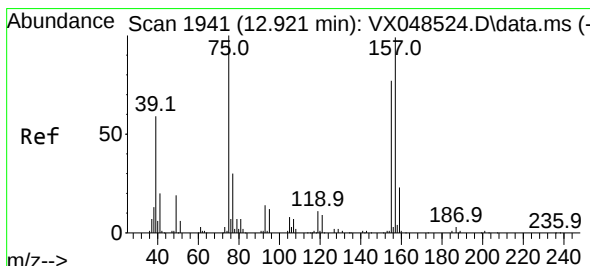
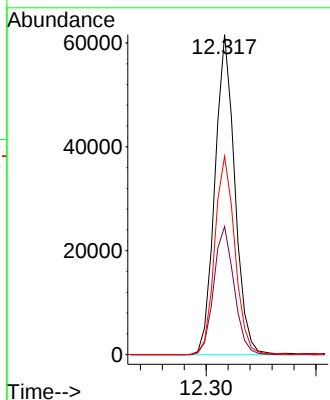
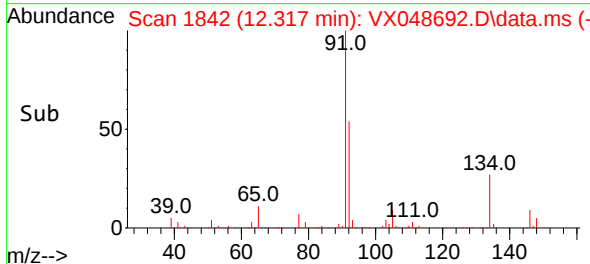
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBSD01



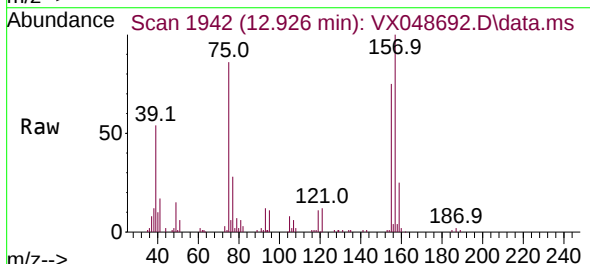
Tgt Ion:146 Resp: 77710
Ion Ratio Lower Upper
146 100
111 40.7 20.6 61.9
148 62.9 31.4 94.2

Manual Integrations
APPROVED

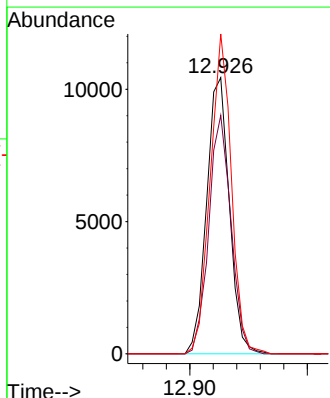
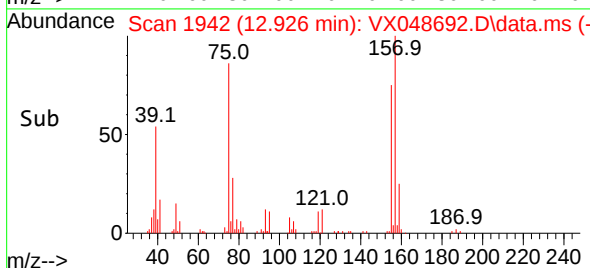
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025

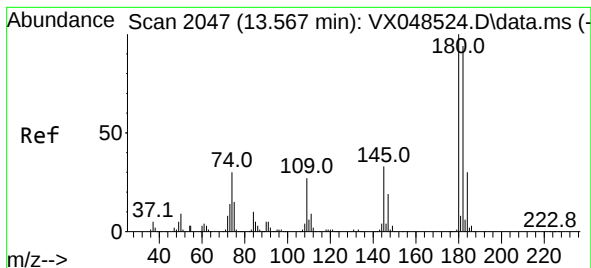


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.634 ug/l
RT: 12.926 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53



Tgt Ion: 75 Resp: 14011
Ion Ratio Lower Upper
75 100
155 84.4 43.5 130.7
157 108.0 54.8 164.4





#93

1,2,4-Trichlorobenzene

Concen: 19.129 ug/l

RT: 13.573 min Scan# 2047

Delta R.T. 0.006 min

Lab File: VX048692.D

Acq: 26 Nov 2025 13:53

Instrument :

MSVOA_X

ClientSampleId :

VX1126WBSD01

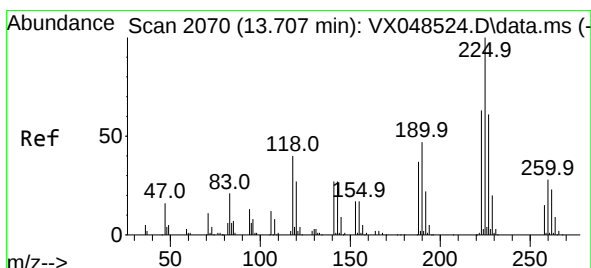
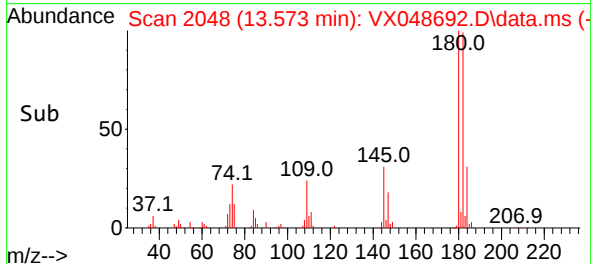
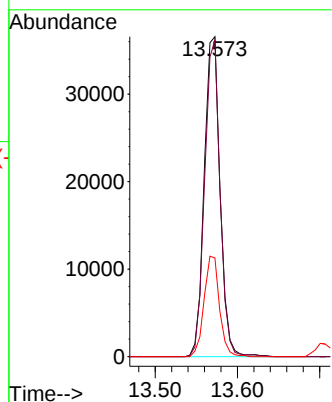
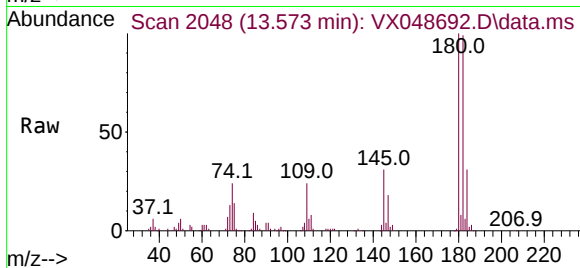
Tgt Ion:180 Resp: 48933
 Ion Ratio Lower Upper
 180 100
 182 96.2 47.5 142.6
 145 30.5 15.9 47.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2025

Supervised By :Semsettin Yesilyurt 12/01/2025



#94

Hexachlorobutadiene

Concen: 19.350 ug/l

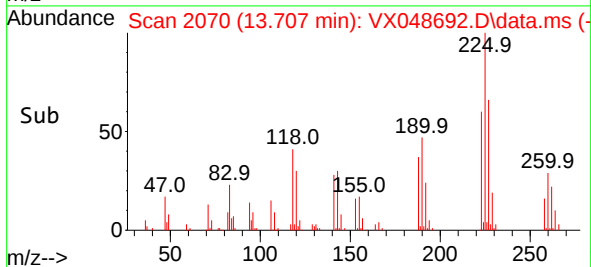
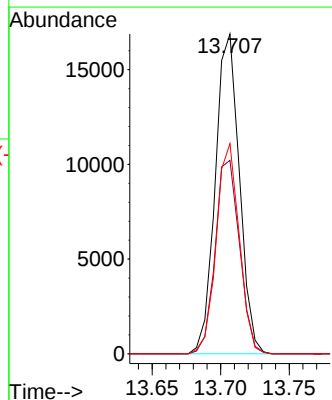
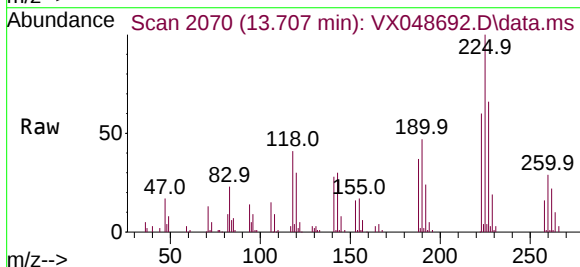
RT: 13.707 min Scan# 2070

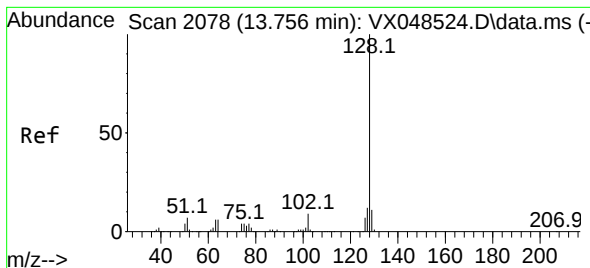
Delta R.T. -0.000 min

Lab File: VX048692.D

Acq: 26 Nov 2025 13:53

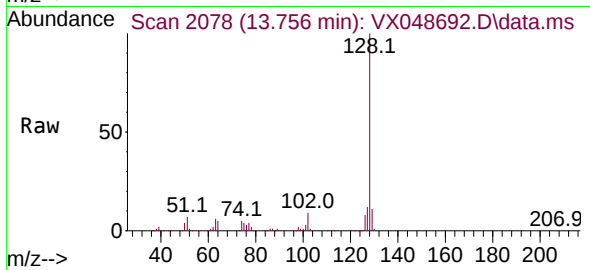
Tgt Ion:225 Resp: 20692
 Ion Ratio Lower Upper
 225 100
 223 61.3 30.6 92.0
 227 62.6 32.5 97.4





#95
Naphthalene
Concen: 20.457 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53

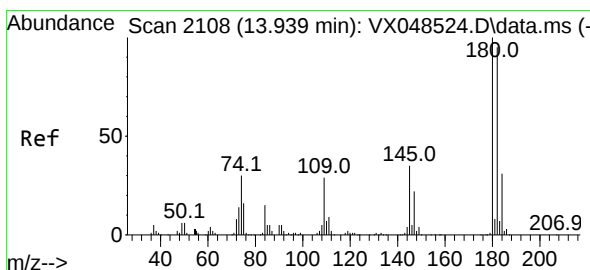
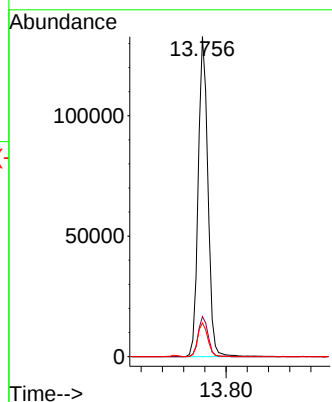
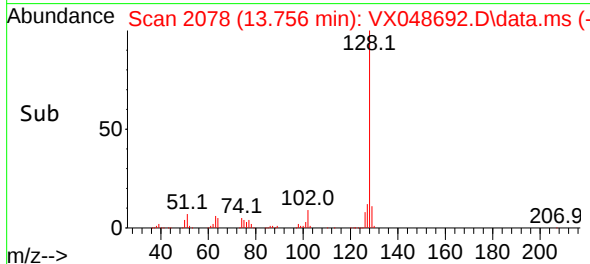
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBSD01



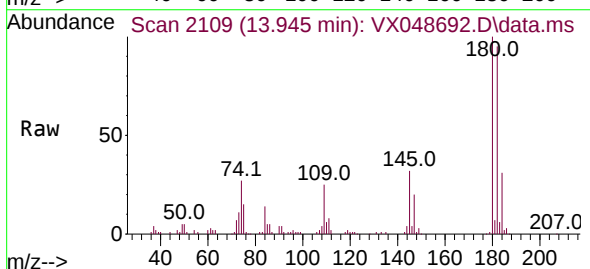
Tgt Ion:128 Resp: 168252
Ion Ratio Lower Upper
128 100
127 12.6 10.1 15.1
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#96
1,2,3-Trichlorobenzene
Concen: 20.056 ug/l
RT: 13.945 min Scan# 2109
Delta R.T. 0.006 min
Lab File: VX048692.D
Acq: 26 Nov 2025 13:53



Tgt Ion:180 Resp: 47722
Ion Ratio Lower Upper
180 100
182 95.6 47.3 142.0
145 33.6 16.7 50.0

