

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112025\
 Data File : VX048626.D
 Acq On : 20 Nov 2025 11:04
 Operator : JC/MD
 Sample : VX1120WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1120WBS01

Quant Time: Nov 21 00:30:04 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	5.538	168	155446	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	289262	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	268755	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	116936	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	118472	54.696	ug/l	-0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.400%	
35) Dibromofluoromethane	5.367	113	92930	42.447	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 84.900%	
50) Toluene-d8	8.628	98	365632	53.548	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.100%	
62) 4-Bromofluorobenzene	11.061	95	120415	47.321	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.640%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	26645	21.154	ug/l	98
3) Chloromethane	1.300	50	37624	22.521	ug/l	98
4) Vinyl Chloride	1.380	62	43282	22.882	ug/l	98
5) Bromomethane	1.617	94	30222	25.303	ug/l	99
6) Chloroethane	1.697	64	27053	21.839	ug/l	95
7) Trichlorofluoromethane	1.898	101	64939	21.701	ug/l	99
8) Diethyl Ether	2.130	74	25905	21.566	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	42397	24.473	ug/l	99
10) Methyl Iodide	2.453	142	51331	20.021	ug/l	96
11) Tert butyl alcohol	2.928	59	40506	98.690	ug/l	98
12) 1,1-Dichloroethene	2.325	96	40292	22.266	ug/l	96
13) Acrolein	2.233	56	5436	91.539	ug/l	92
14) Allyl chloride	2.666	41	67692	20.092	ug/l	93
15) Acrylonitrile	3.050	53	126939	105.945	ug/l	99
16) Acetone	2.367	43	105543	102.939	ug/l	98
17) Carbon Disulfide	2.514	76	87544	17.192	ug/l	98
18) Methyl Acetate	2.697	43	56892	20.191	ug/l	98
19) Methyl tert-butyl Ether	3.105	73	140022	21.912	ug/l	98
20) Methylene Chloride	2.782	84	42259	20.048	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	38386	20.015	ug/l	99
22) Diisopropyl ether	3.745	45	143334	22.156	ug/l	96
23) Vinyl Acetate	3.709	43	606419	107.029	ug/l	97
24) 1,1-Dichloroethane	3.605	63	75412	21.244	ug/l	98
25) 2-Butanone	4.532	43	161855	106.712	ug/l	95
26) 2,2-Dichloropropane	4.458	77	66592	22.005	ug/l	97
27) cis-1,2-Dichloroethene	4.477	96	48063	20.502	ug/l	95
28) Bromochloromethane	4.885	49	35035	20.091	ug/l	96
29) Tetrahydrofuran	4.977	42	108636	100.424	ug/l	98
30) Chloroform	5.074	83	81100	22.130	ug/l	97
31) Cyclohexane	5.452	56	57057	19.617	ug/l	99
32) 1,1,1-Trichloroethane	5.367	97	71771	22.441	ug/l	98
36) 1,1-Dichloropropene	5.672	75	51595	17.600	ug/l	97
37) Ethyl Acetate	4.690	43	69293	16.792	ug/l	97
38) Carbon Tetrachloride	5.659	117	62330	18.678	ug/l	96
39) Methylcyclohexane	7.360	83	67594	20.535	ug/l	98
40) Benzene	6.019	78	171351	18.856	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.891	41	35488	19.555	ug/l	94
42) 1,2-Dichloroethane	6.068	62	65179	20.934	ug/l	100
43) Isopropyl Acetate	6.312	43	115109	19.844	ug/l	98
44) Trichloroethene	7.104	130	45688	21.034	ug/l	90
45) 1,2-Dichloropropane	7.409	63	47846	22.899	ug/l	100
46) Dibromomethane	7.562	93	35064	23.008	ug/l	96
47) Bromodichloromethane	7.805	83	72867	23.967	ug/l	97
48) Methyl methacrylate	7.671	41	56963	22.090	ug/l	98
49) 1,4-Dioxane	7.635	88	14148	360.071	ug/l	96
51) 4-Methyl-2-Pentanone	8.555	43	383378	116.105	ug/l	99
52) Toluene	8.702	92	117593	24.579	ug/l	98
53) t-1,3-Dichloropropene	8.964	75	71818	22.925	ug/l	97
54) cis-1,3-Dichloropropene	8.348	75	77634	23.933	ug/l	97
55) 1,1,2-Trichloroethane	9.134	97	48717	25.487	ug/l	98
56) Ethyl methacrylate	9.098	69	75175	23.638	ug/l	99
57) 1,3-Dichloropropane	9.293	76	80792	24.283	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.220	63	155374	90.874	ug/l	99
59) 2-Hexanone	9.409	43	284505	115.831	ug/l	100
60) Dibromochloromethane	9.500	129	58368	24.870	ug/l	98
61) 1,2-Dibromoethane	9.592	107	50771	24.523	ug/l	100
64) Tetrachloroethene	9.256	164	41575	21.298	ug/l	95
65) Chlorobenzene	10.061	112	133554	20.937	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.146	131	46962	21.972	ug/l	99
67) Ethyl Benzene	10.177	91	222047	20.729	ug/l	100
68) m/p-Xylenes	10.281	106	171784	42.581	ug/l	99
69) o-Xylene	10.622	106	79939	20.252	ug/l	100
70) Styrene	10.634	104	136475	20.612	ug/l	99
71) Bromoform	10.780	173	39510	20.037	ug/l #	99
73) Isopropylbenzene	10.945	105	198875	23.430	ug/l	99
74) N-amyl acetate	10.823	43	95157	22.327	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.195	83	59548	19.894	ug/l	99
76) 1,2,3-Trichloropropane	11.219	75	62245	22.095	ug/l	78
77) Bromobenzene	11.177	156	45587	20.799	ug/l	99
78) n-propylbenzene	11.287	91	204129	20.453	ug/l	100
79) 2-Chlorotoluene	11.347	91	129697	21.505	ug/l	97
80) 1,3,5-Trimethylbenzene	11.433	105	150724	21.782	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.000	75	21673	22.005	ug/l #	86
82) 4-Chlorotoluene	11.439	91	152552	21.564	ug/l	100
83) tert-Butylbenzene	11.695	119	152430	21.298	ug/l	96
84) 1,2,4-Trimethylbenzene	11.732	105	151043	21.634	ug/l	100
85) sec-Butylbenzene	11.872	105	190031	21.483	ug/l	100
86) p-Isopropyltoluene	11.988	119	159383	21.432	ug/l	98
87) 1,3-Dichlorobenzene	11.951	146	86389	21.030	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	88350	20.822	ug/l	98
89) n-Butylbenzene	12.311	91	150630	21.592	ug/l	99
90) Hexachloroethane	12.518	117	30150	21.279	ug/l	99
91) 1,2-Dichlorobenzene	12.317	146	86143	21.844	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.926	75	14503	20.849	ug/l	95
93) 1,2,4-Trichlorobenzene	13.567	180	53998	20.606	ug/l	98
94) Hexachlorobutadiene	13.707	225	21668	19.780	ug/l	98
95) Naphthalene	13.756	128	175781	20.863	ug/l	99
96) 1,2,3-Trichlorobenzene	13.945	180	50516	20.725	ug/l	99

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Quant Title : SW846 8260
QLast Update : Sat Nov 08 05:08:11 2025
Response via : Initial Calibration

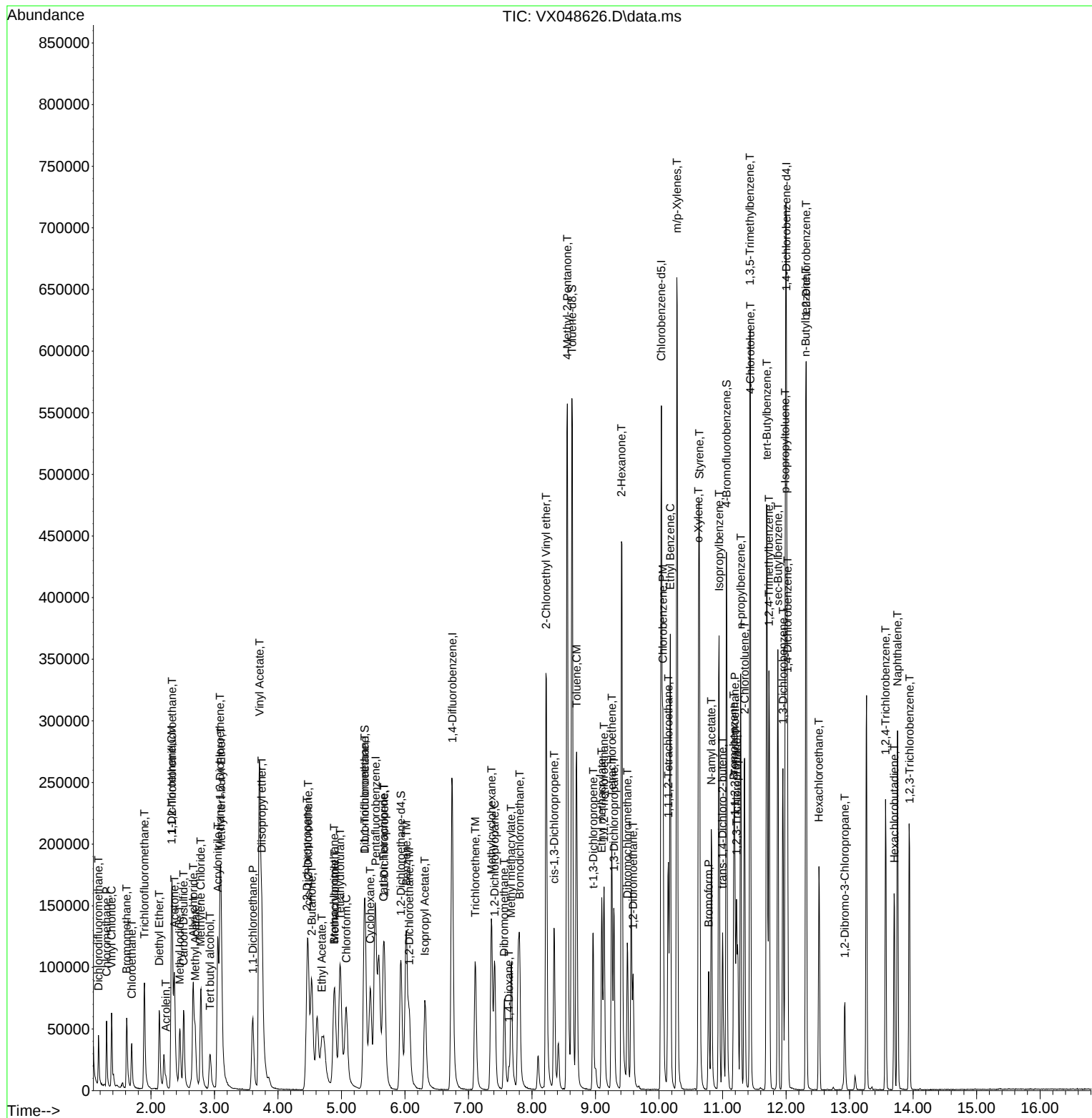
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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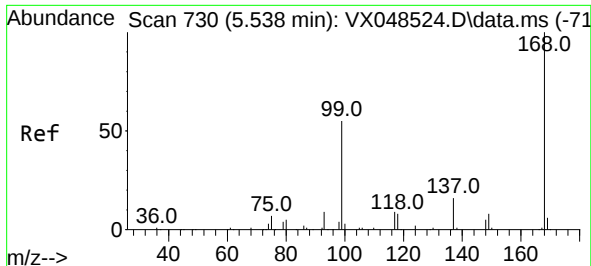
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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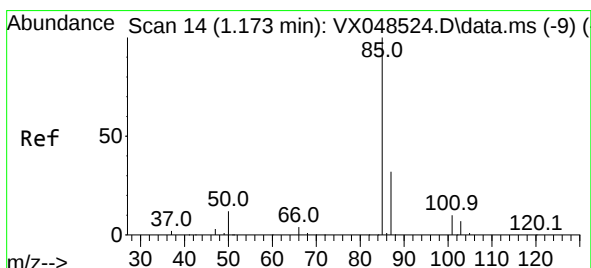
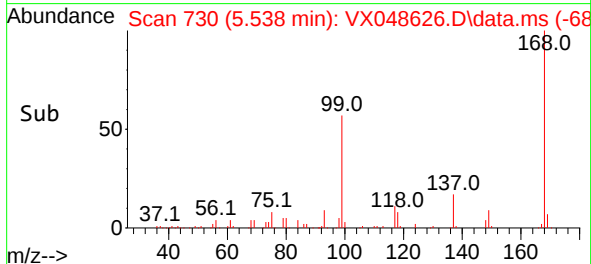
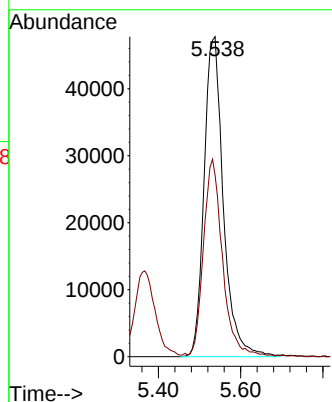
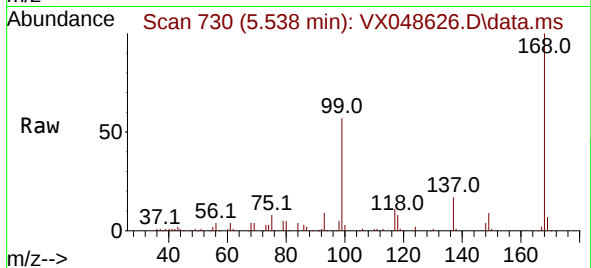




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX048626.D
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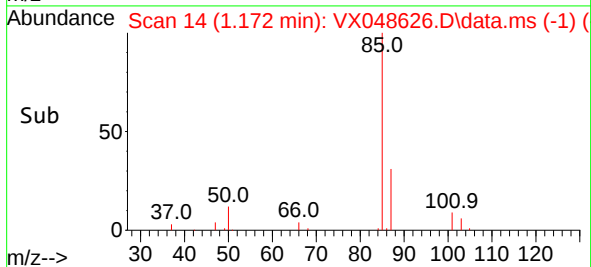
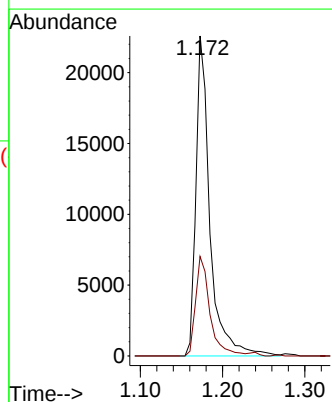
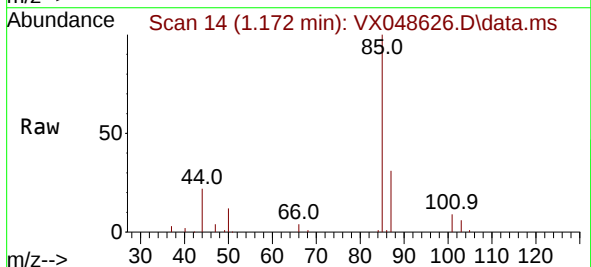
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBS01

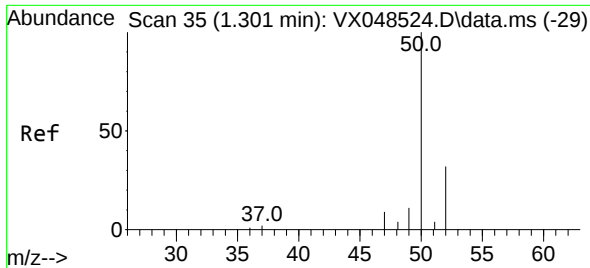
Tgt Ion:168 Resp: 155446
Ion Ratio Lower Upper
168 100
99 56.3 45.2 67.8



#2
Dichlorodifluoromethane
Concen: 21.154 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048626.D
Acq: 20 Nov 2025 11:04

Tgt Ion: 85 Resp: 26645
Ion Ratio Lower Upper
85 100
87 31.1 16.2 48.6

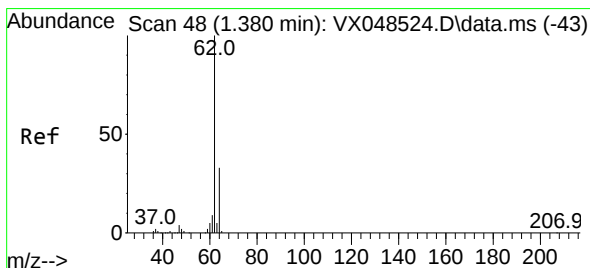
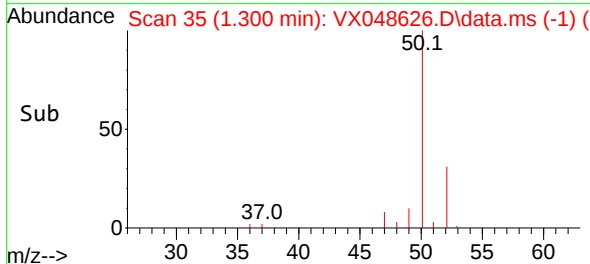
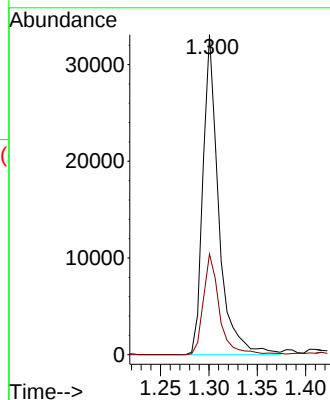
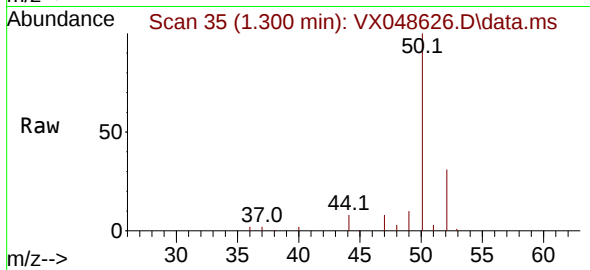




#3
Chloromethane
Concen: 22.521 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048626.D
Acq: 20 Nov 2025 11:04

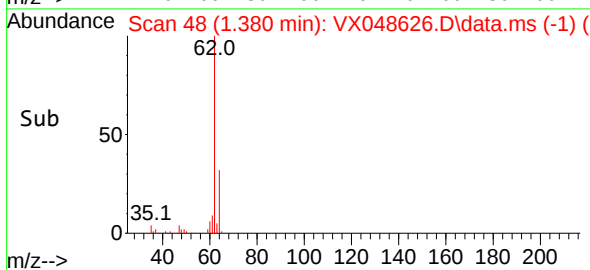
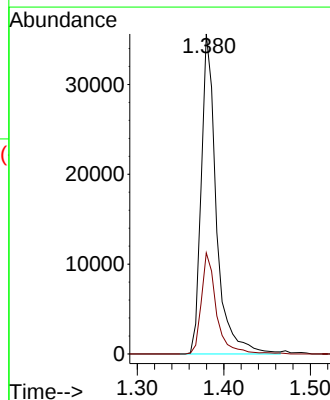
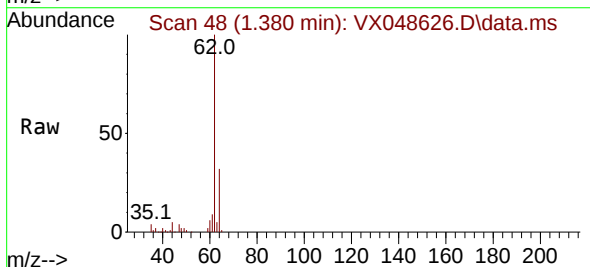
Instrument :
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ClientSampleId :
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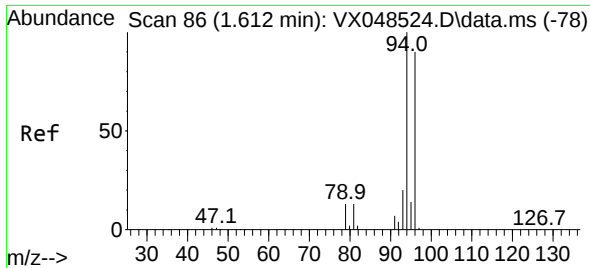
Tgt Ion: 50 Resp: 37624
Ion Ratio Lower Upper
50 100
52 31.5 26.0 39.0



#4
Vinyl Chloride
Concen: 22.882 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048626.D
Acq: 20 Nov 2025 11:04

Tgt Ion: 62 Resp: 43282
Ion Ratio Lower Upper
62 100
64 31.6 26.2 39.4

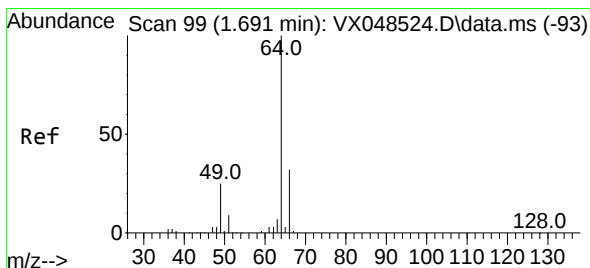
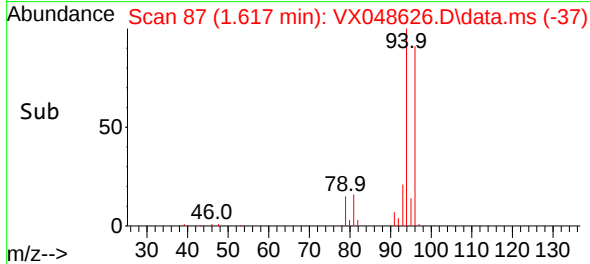
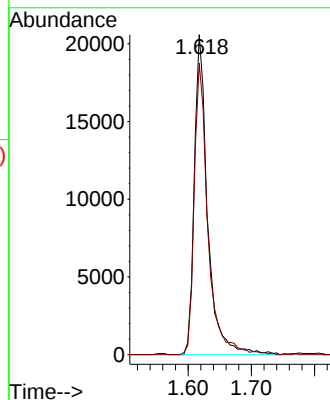
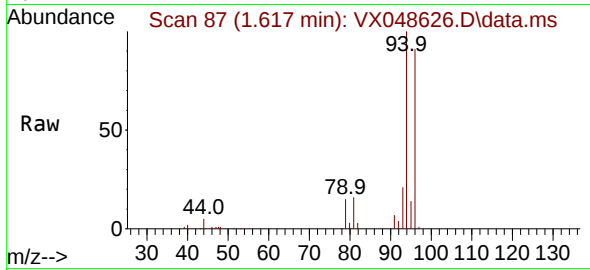




#5
Bromomethane
Concen: 25.303 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX048626.D
Acq: 20 Nov 2025 11:04

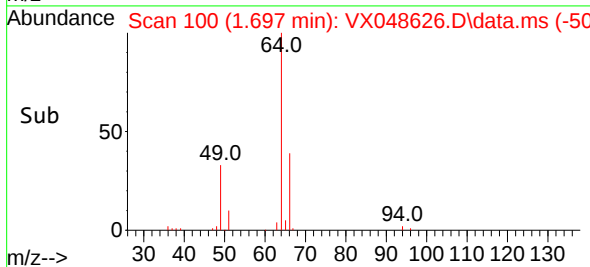
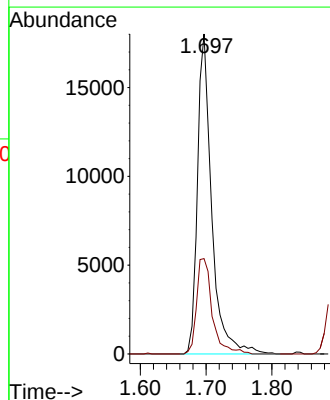
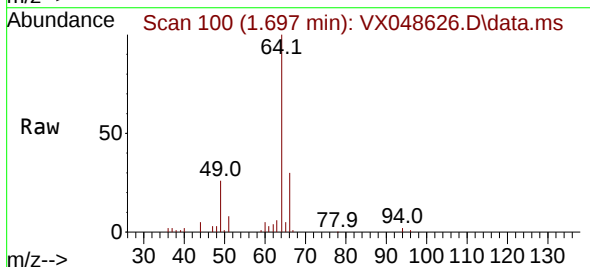
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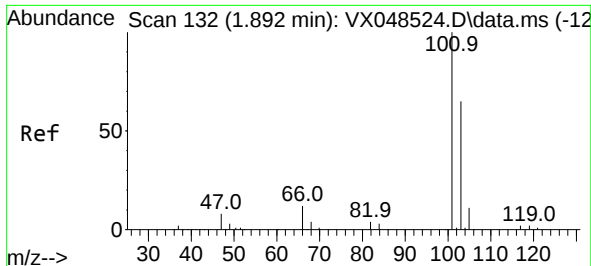
Tgt Ion: 94 Resp: 30222
Ion Ratio Lower Upper
94 100
96 91.1 72.3 108.5



#6
Chloroethane
Concen: 21.839 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.006 min
Lab File: VX048626.D
Acq: 20 Nov 2025 11:04

Tgt Ion: 64 Resp: 27053
Ion Ratio Lower Upper
64 100
66 29.8 25.9 38.9

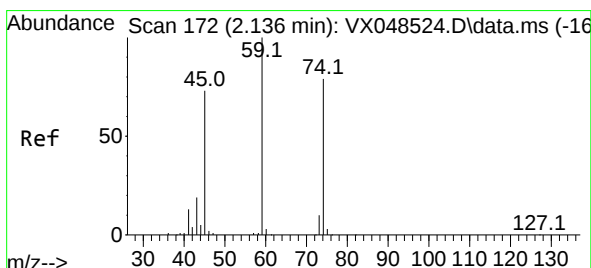
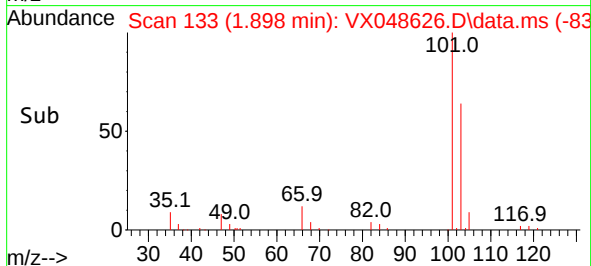
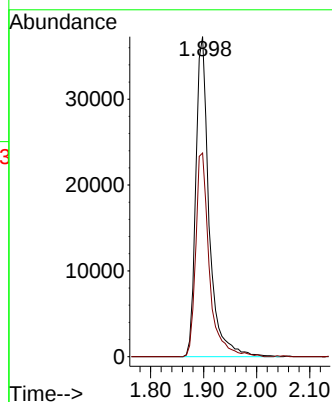
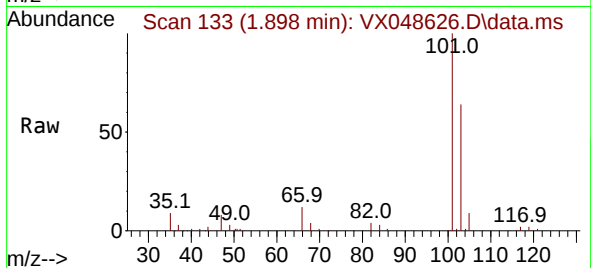




#7
 Trichlorofluoromethane
 Concen: 21.701 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX048626.D
 Acq: 20 Nov 2025 11:04

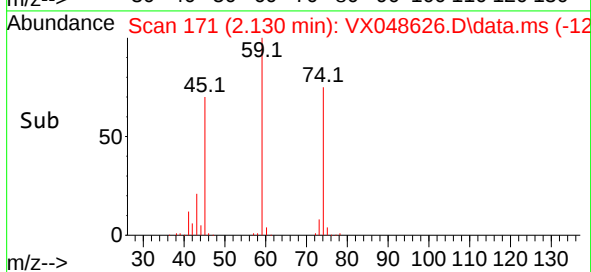
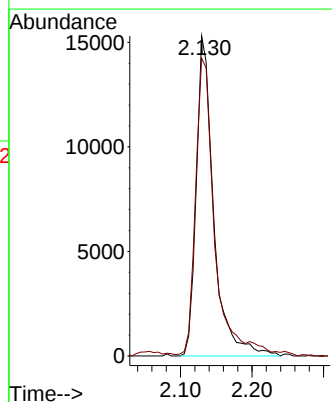
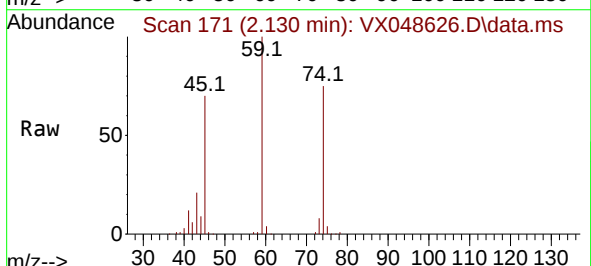
Instrument :
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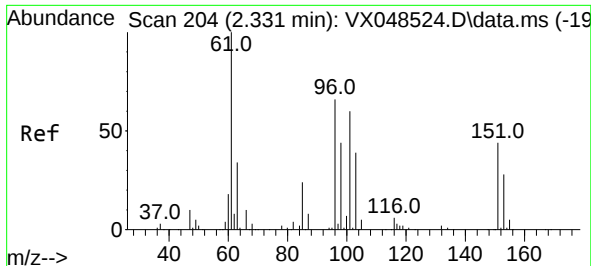
Tgt Ion:101 Resp: 64939
 Ion Ratio Lower Upper
 101 100
 103 63.7 51.7 77.5



#8
 Diethyl Ether
 Concen: 21.566 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX048626.D
 Acq: 20 Nov 2025 11:04

Tgt Ion: 74 Resp: 25905
 Ion Ratio Lower Upper
 74 100
 45 102.4 45.9 137.6

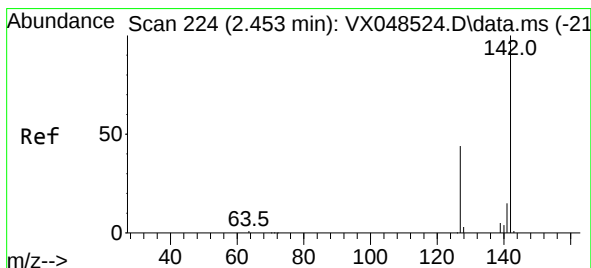
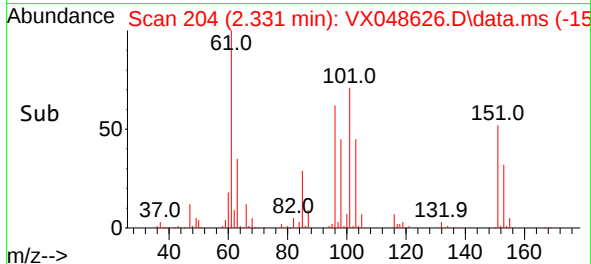
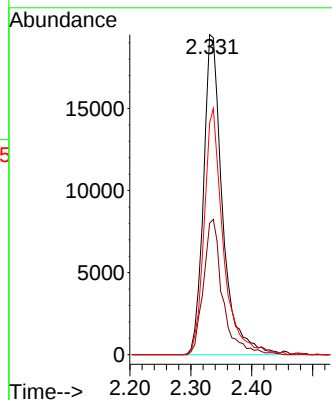
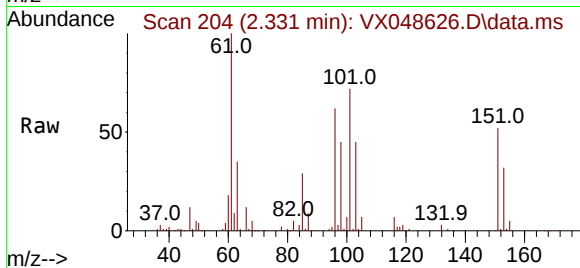




#9
1,1,2-Trichlorotrifluoroethane
Concen: 24.473 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX048626.D
Acq: 20 Nov 2025 11:04

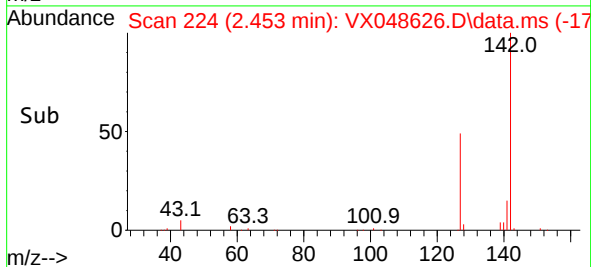
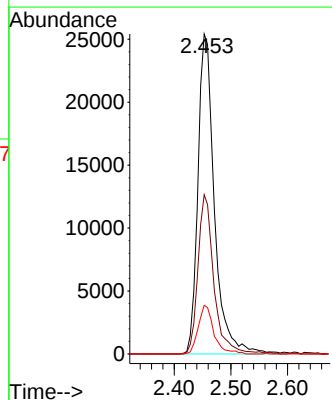
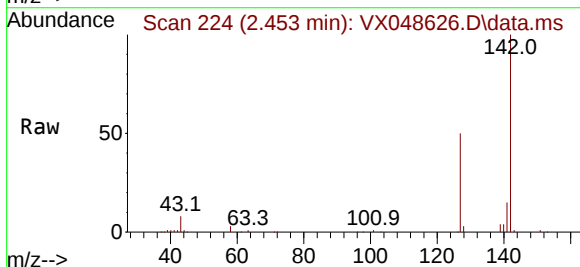
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBS01

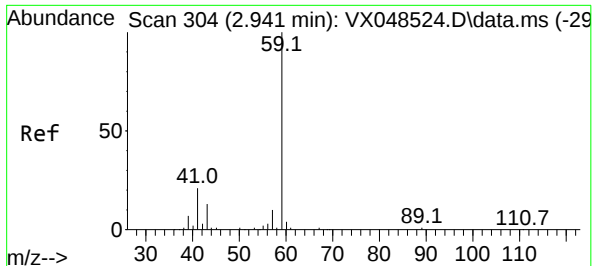
Tgt Ion:101 Resp: 42397
Ion Ratio Lower Upper
101 100
85 42.7 34.3 51.5
151 77.2 63.1 94.7



#10
Methyl Iodide
Concen: 20.021 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX048626.D
Acq: 20 Nov 2025 11:04

Tgt Ion:142 Resp: 51331
Ion Ratio Lower Upper
142 100
127 48.1 35.8 53.6
141 14.4 11.4 17.0





#11

Tert butyl alcohol

Concen: 98.690 ug/l

RT: 2.928 min Scan# 304

Delta R.T. -0.012 min

Lab File: VX048626.D

Acq: 20 Nov 2025 11:04

Instrument :

MSVOA_X

ClientSampleId :

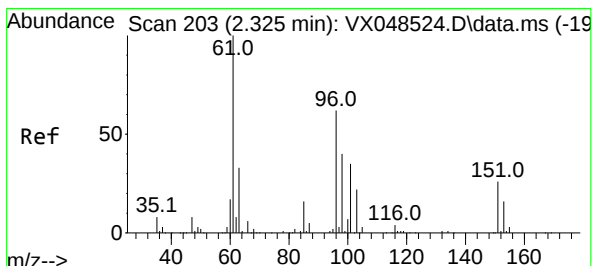
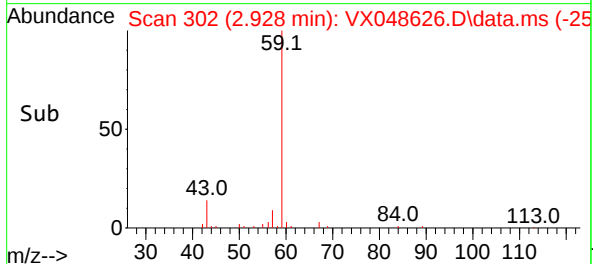
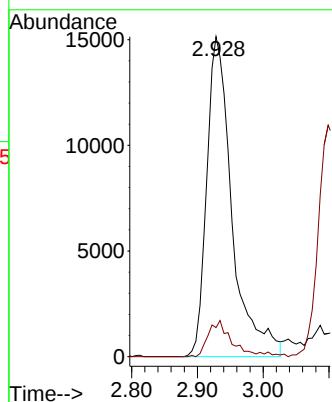
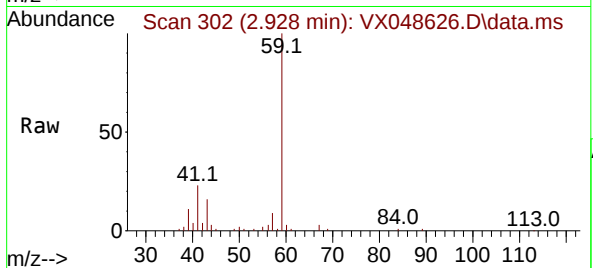
VX1120WBS01

Tgt Ion: 59 Resp: 40506

Ion Ratio Lower Upper

59 100

57 10.0 8.6 13.0



#12

1,1-Dichloroethene

Concen: 22.266 ug/l

RT: 2.325 min Scan# 203

Delta R.T. -0.000 min

Lab File: VX048626.D

Acq: 20 Nov 2025 11:04

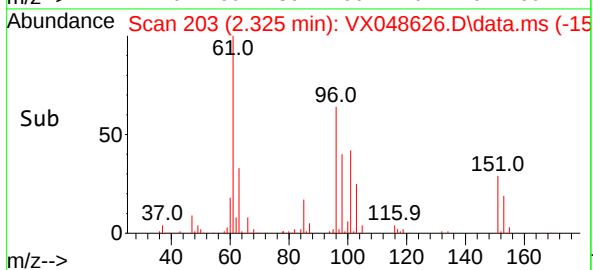
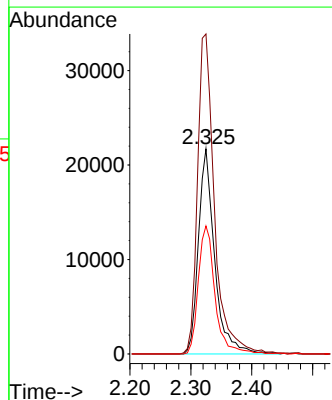
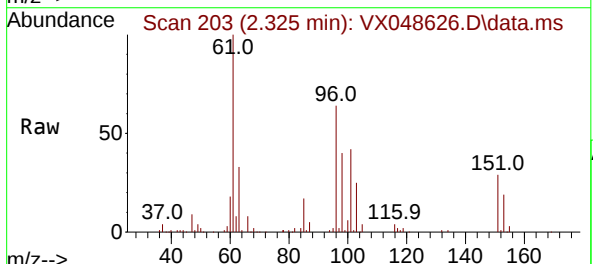
Tgt Ion: 96 Resp: 40292

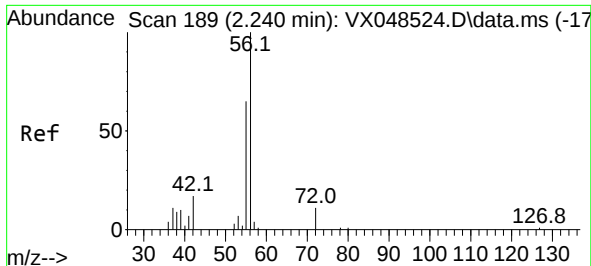
Ion Ratio Lower Upper

96 100

61 155.9 129.8 194.6

98 62.4 52.3 78.5

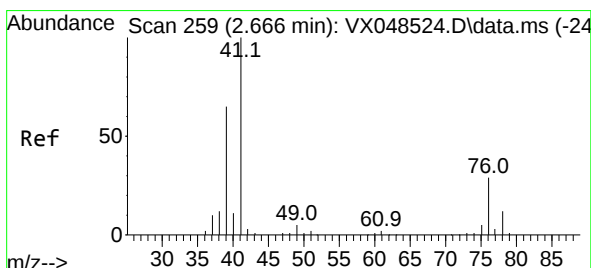
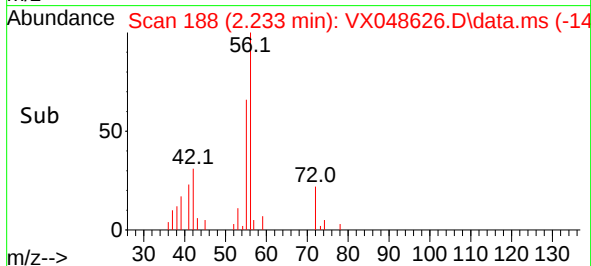
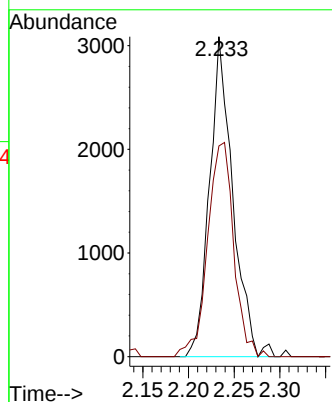
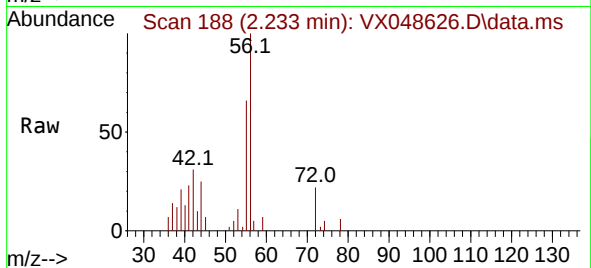




#13
Acrolein
Concen: 91.539 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX048626.D
Acq: 20 Nov 2025 11:04

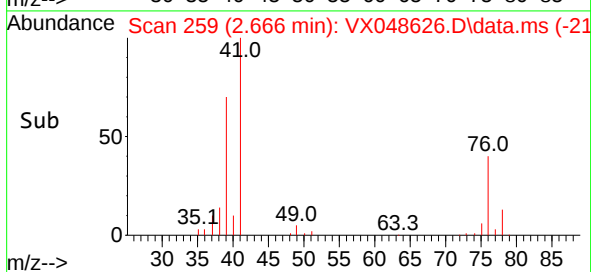
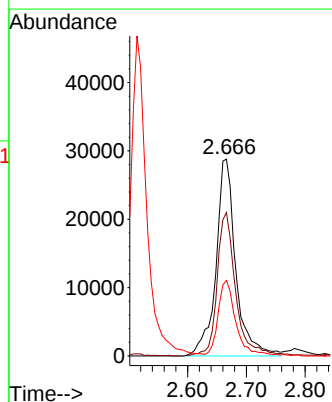
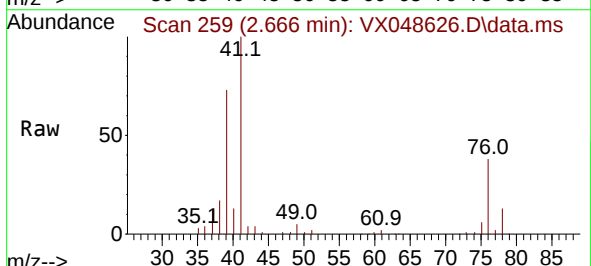
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBS01

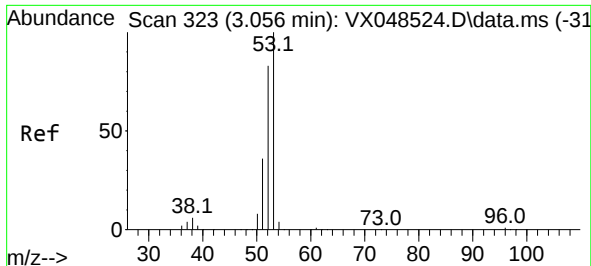
Tgt Ion: 56 Resp: 5436
Ion Ratio Lower Upper
56 100
55 75.1 54.9 82.3



#14
Allyl chloride
Concen: 20.092 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048626.D
Acq: 20 Nov 2025 11:04

Tgt Ion: 41 Resp: 67692
Ion Ratio Lower Upper
41 100
39 68.3 48.6 73.0
76 33.7 27.7 41.5

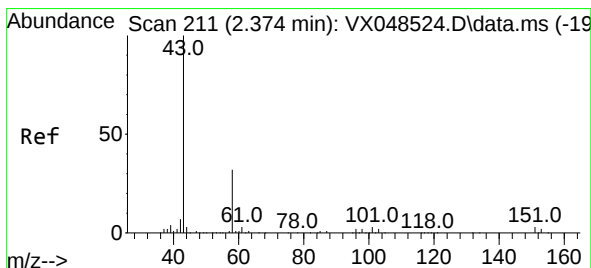
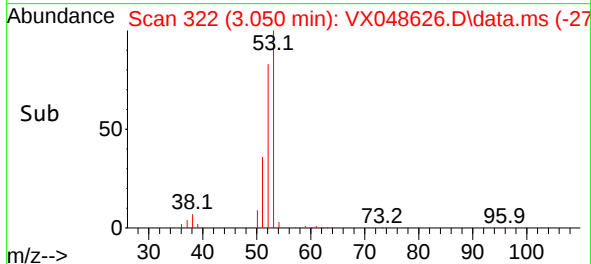
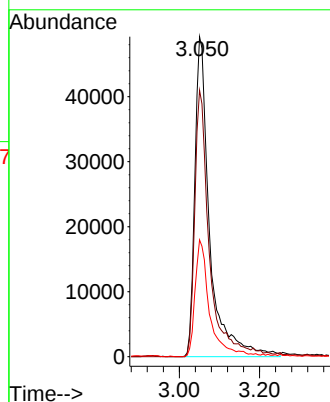
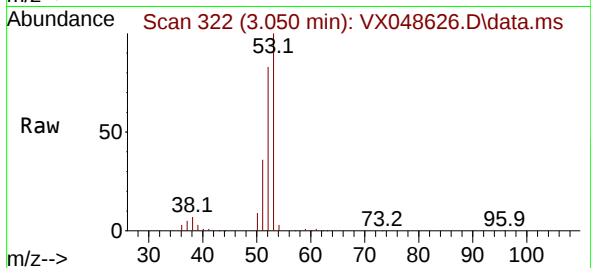




#15
Acrylonitrile
Concen: 105.945 ug/l
RT: 3.050 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048626.D
Acq: 20 Nov 2025 11:04

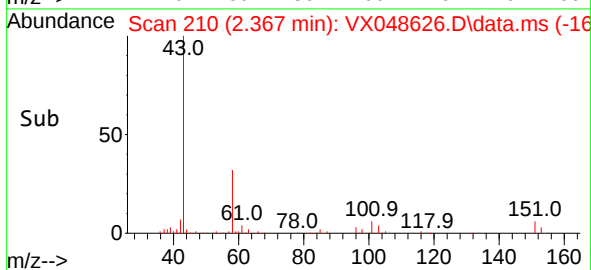
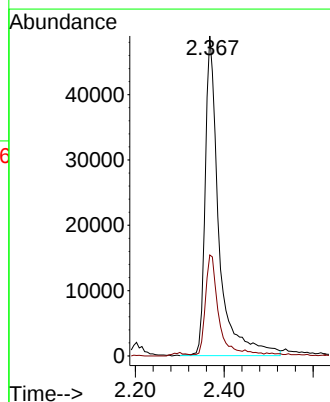
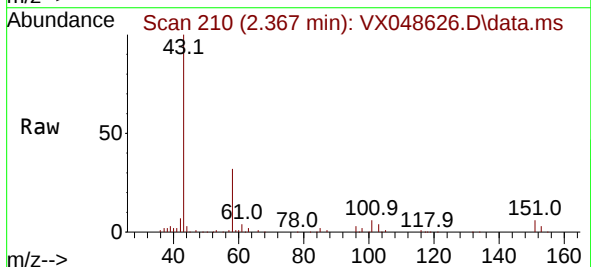
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBS01

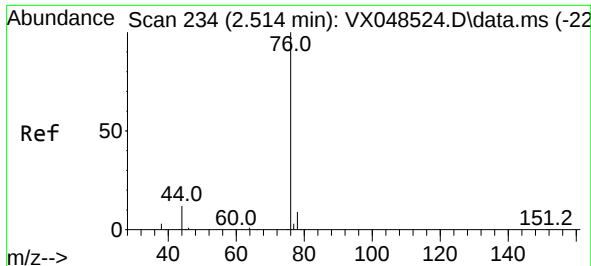
Tgt Ion: 53 Resp: 126939
Ion Ratio Lower Upper
53 100
52 82.2 65.3 97.9
51 35.8 27.8 41.6



#16
Acetone
Concen: 102.939 ug/l
RT: 2.367 min Scan# 210
Delta R.T. -0.006 min
Lab File: VX048626.D
Acq: 20 Nov 2025 11:04

Tgt Ion: 43 Resp: 105543
Ion Ratio Lower Upper
43 100
58 30.9 25.8 38.6

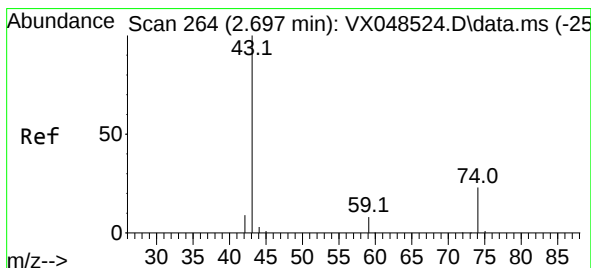
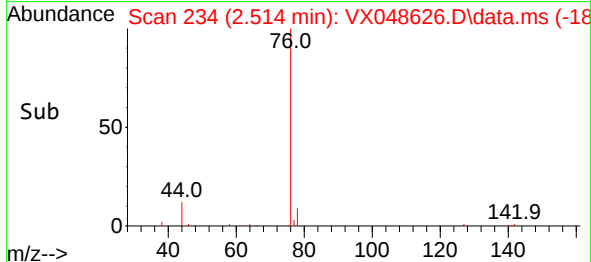
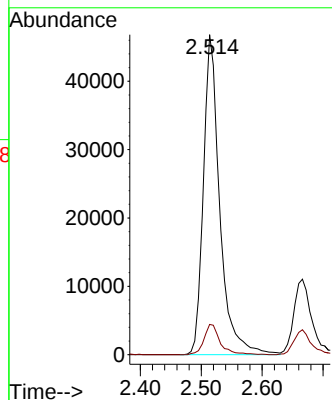
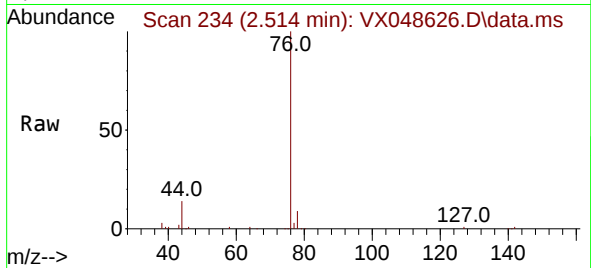




#17
Carbon Disulfide
Concen: 17.192 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX048626.D
Acq: 20 Nov 2025 11:04

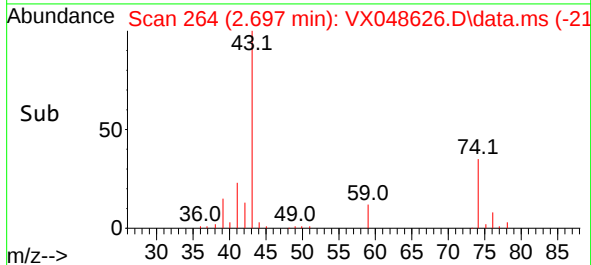
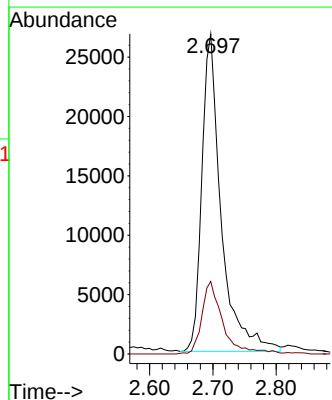
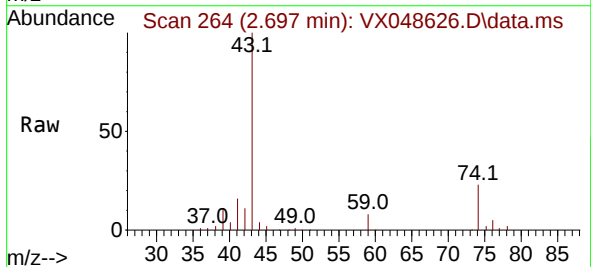
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBS01

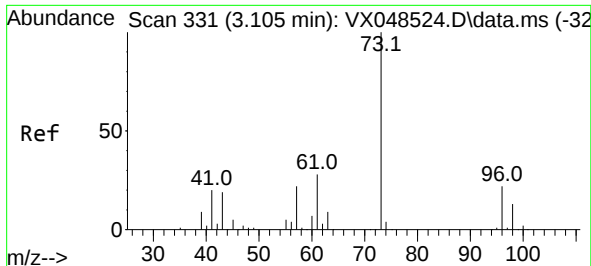
Tgt Ion: 76 Resp: 87544
Ion Ratio Lower Upper
76 100
78 9.5 7.1 10.7



#18
Methyl Acetate
Concen: 20.191 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX048626.D
Acq: 20 Nov 2025 11:04

Tgt Ion: 43 Resp: 56892
Ion Ratio Lower Upper
43 100
74 24.7 19.1 28.7

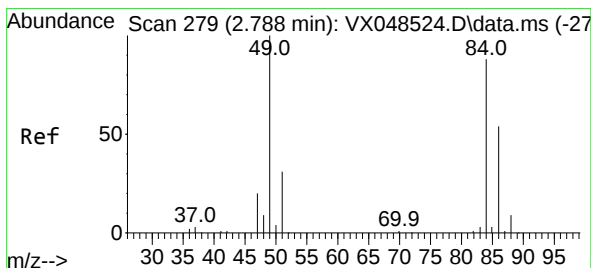
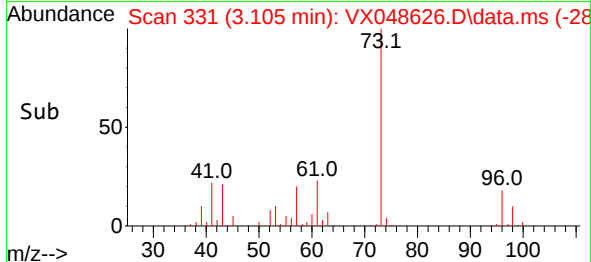
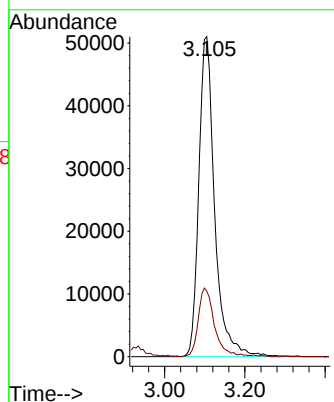
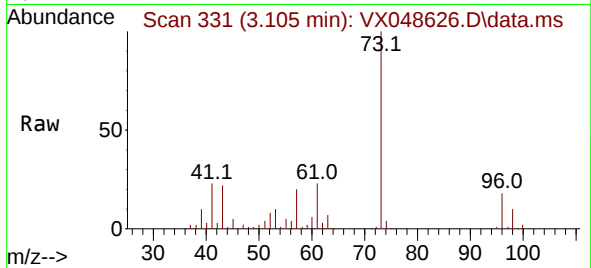




#19
Methyl tert-butyl Ether
Concen: 21.912 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX048626.D
Acq: 20 Nov 2025 11:04

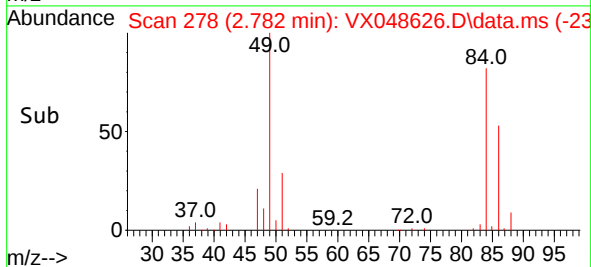
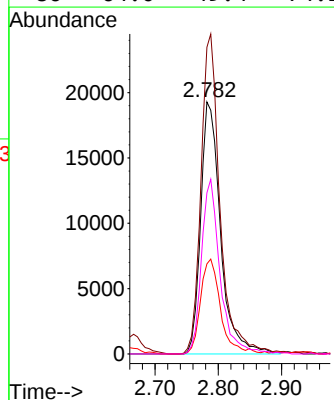
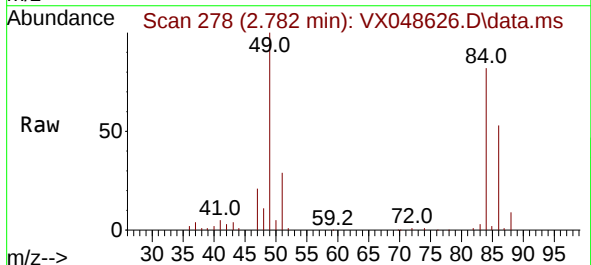
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBS01

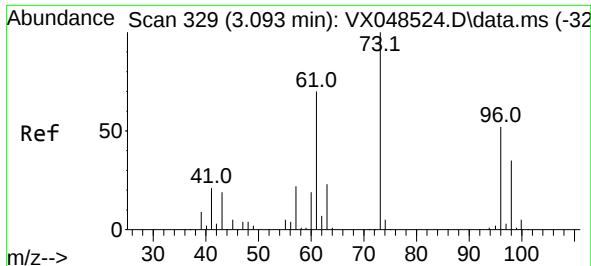
Tgt Ion: 73 Resp: 140022
Ion Ratio Lower Upper
73 100
57 20.5 17.3 25.9



#20
Methylene Chloride
Concen: 20.048 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX048626.D
Acq: 20 Nov 2025 11:04

Tgt Ion: 84 Resp: 42259
Ion Ratio Lower Upper
84 100
49 121.7 91.2 136.8
51 35.8 28.3 42.5
86 64.0 49.4 74.2





#21

trans-1,2-Dichloroethene

Concen: 20.015 ug/l

RT: 3.087 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX048626.D

Acq: 20 Nov 2025 11:04

Instrument :

MSVOA_X

ClientSampleId :

VX1120WBS01

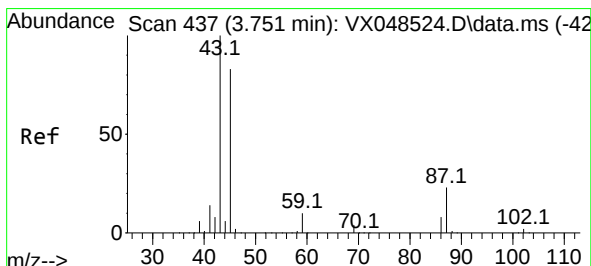
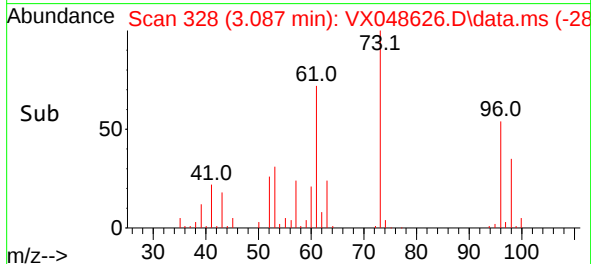
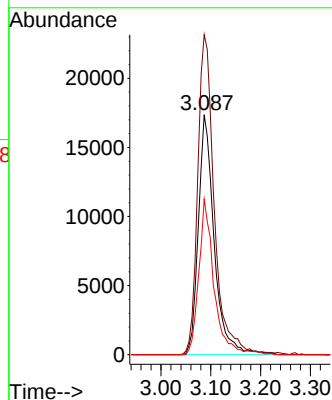
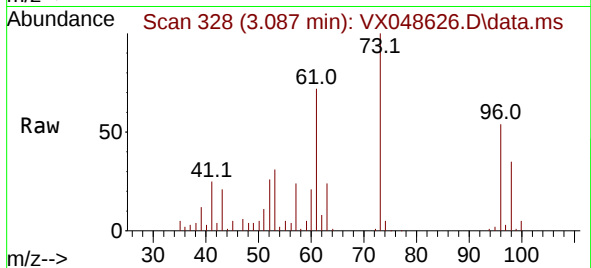
Tgt Ion: 96 Resp: 38386

Ion Ratio Lower Upper

96 100

61 133.3 106.7 160.1

98 64.8 52.7 79.1



#22

Diisopropyl ether

Concen: 22.156 ug/l

RT: 3.745 min Scan# 436

Delta R.T. -0.006 min

Lab File: VX048626.D

Acq: 20 Nov 2025 11:04

Tgt Ion: 45 Resp: 143334

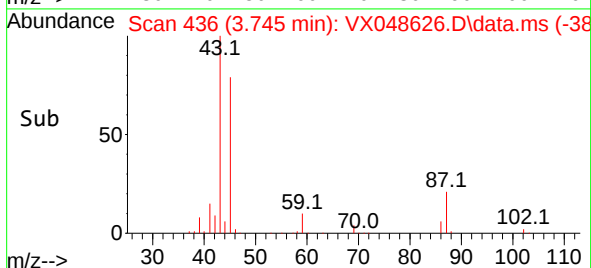
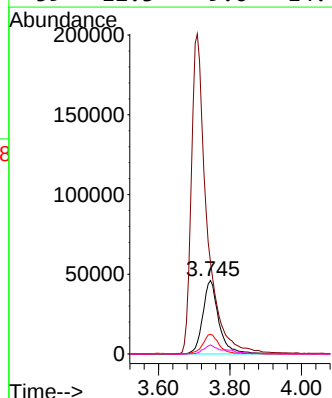
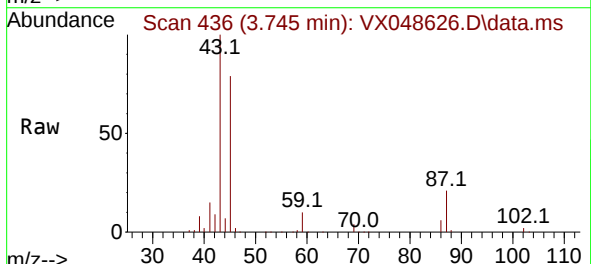
Ion Ratio Lower Upper

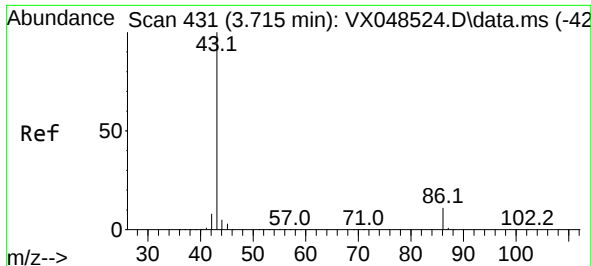
45 100

43 125.5 96.4 144.6

87 26.5 21.8 32.6

59 12.3 9.6 14.4

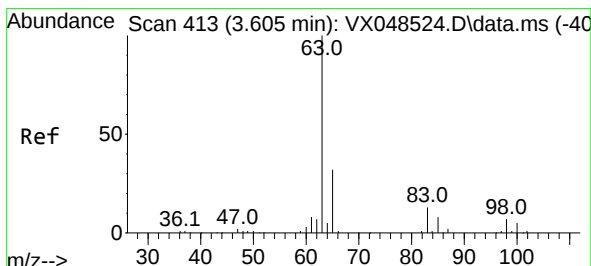
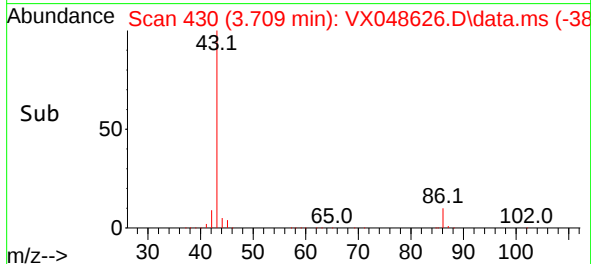
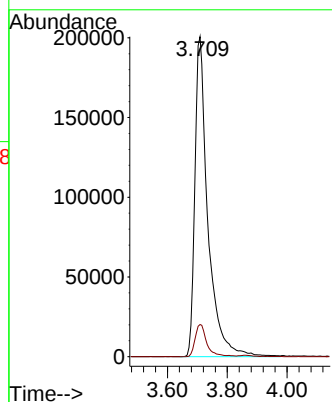
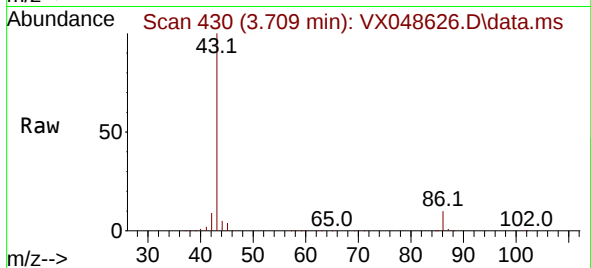




#23
 Vinyl Acetate
 Concen: 107.029 ug/l
 RT: 3.709 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX048626.D
 Acq: 20 Nov 2025 11:04

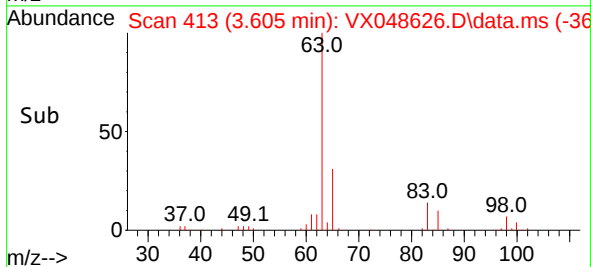
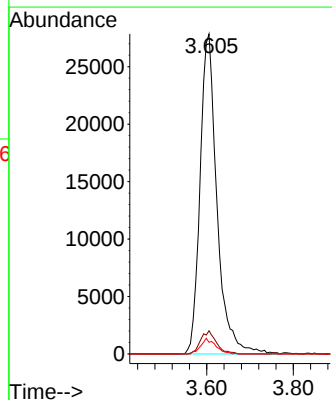
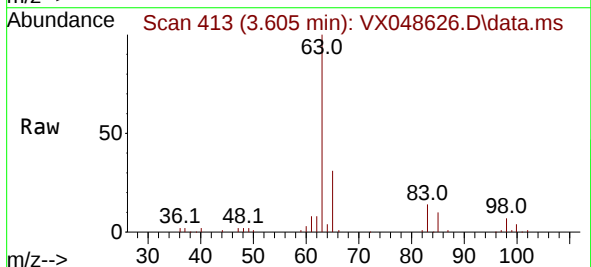
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1120WBS01

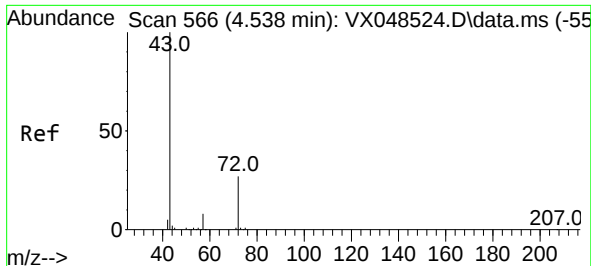
Tgt Ion: 43 Resp: 606419
 Ion Ratio Lower Upper
 43 100
 86 10.1 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 21.244 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048626.D
 Acq: 20 Nov 2025 11:04

Tgt Ion: 63 Resp: 75412
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.4 10.2
 100 3.7 2.5 7.4

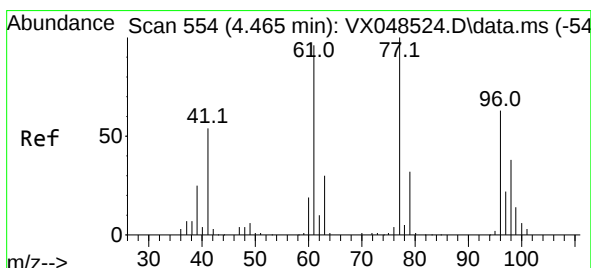
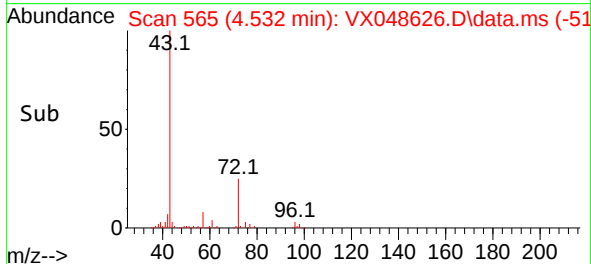
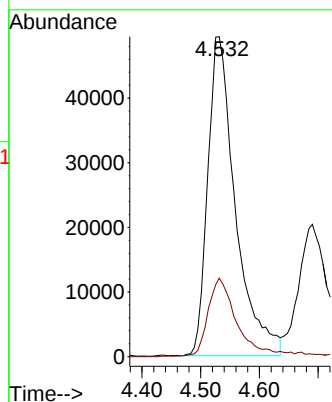
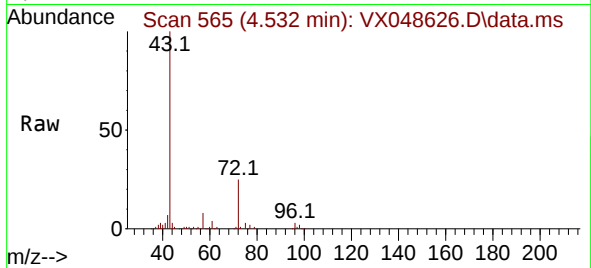




#25
2-Butanone
Concen: 106.712 ug/l
RT: 4.532 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX048626.D
Acq: 20 Nov 2025 11:04

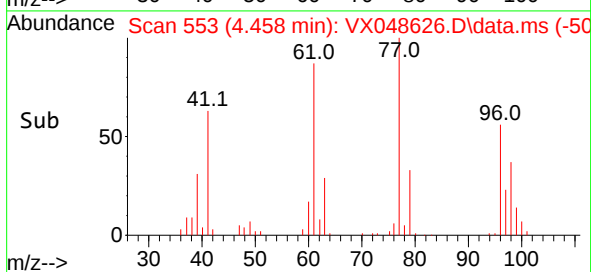
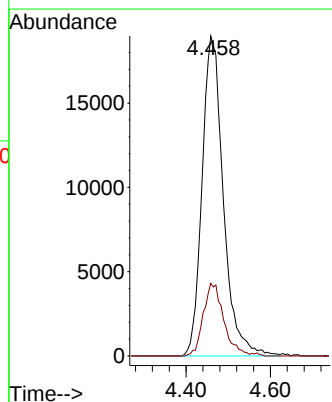
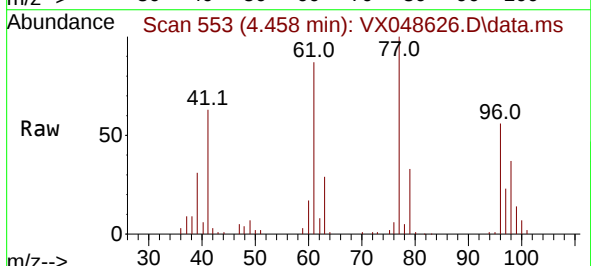
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBS01

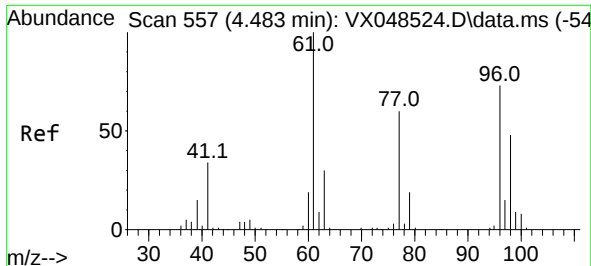
Tgt Ion: 43 Resp: 161855
Ion Ratio Lower Upper
43 100
72 24.4 21.5 32.3



#26
2,2-Dichloropropane
Concen: 22.005 ug/l
RT: 4.458 min Scan# 553
Delta R.T. -0.006 min
Lab File: VX048626.D
Acq: 20 Nov 2025 11:04

Tgt Ion: 77 Resp: 66592
Ion Ratio Lower Upper
77 100
97 21.8 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 20.502 ug/l

RT: 4.477 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX048626.D

Acq: 20 Nov 2025 11:04

Instrument :

MSVOA_X

ClientSampleId :

VX1120WBS01

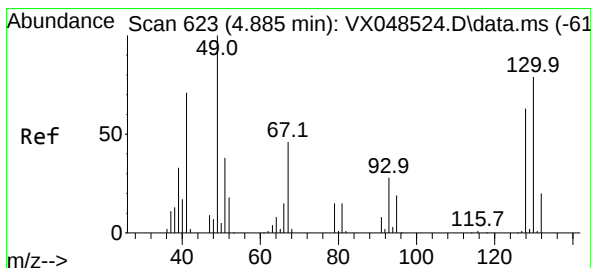
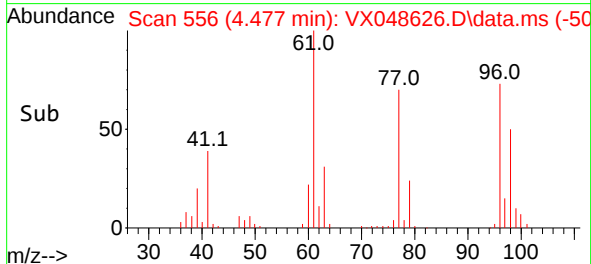
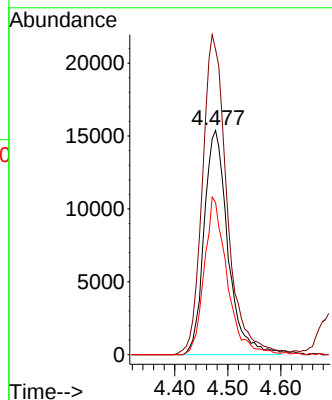
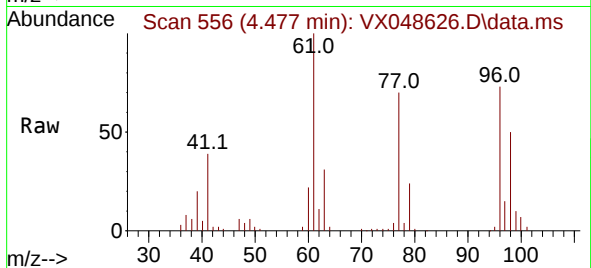
Tgt Ion: 96 Resp: 48063

Ion Ratio Lower Upper

96 100

61 147.2 0.0 279.6

98 67.2 0.0 128.2



#28

Bromochloromethane

Concen: 20.091 ug/l

RT: 4.885 min Scan# 623

Delta R.T. -0.000 min

Lab File: VX048626.D

Acq: 20 Nov 2025 11:04

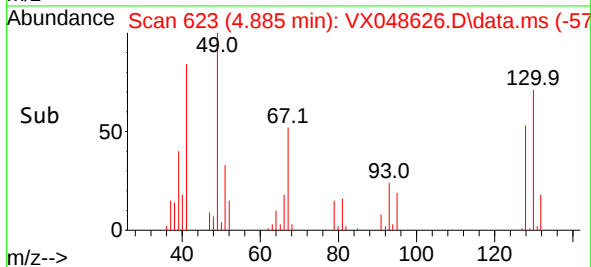
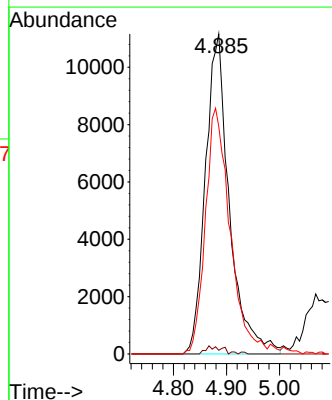
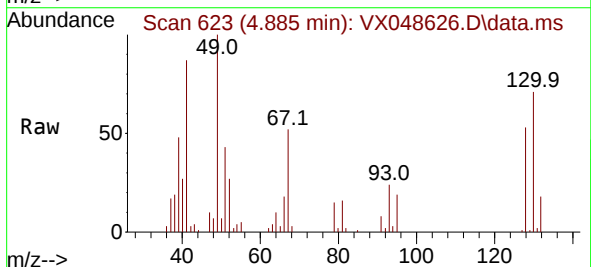
Tgt Ion: 49 Resp: 35035

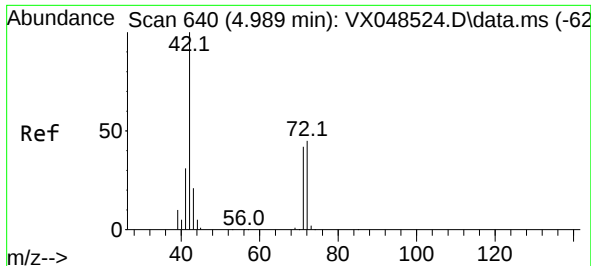
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.2

130 78.9 65.9 98.9





#29

Tetrahydrofuran

Concen: 100.424 ug/l

RT: 4.977 min Scan# 61

Delta R.T. -0.012 min

Lab File: VX048626.D

Acq: 20 Nov 2025 11:04

Instrument :

MSVOA_X

ClientSampleId :

VX1120WBS01

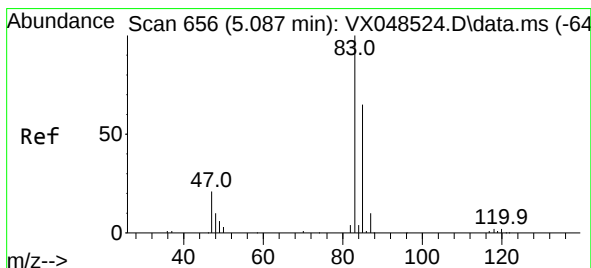
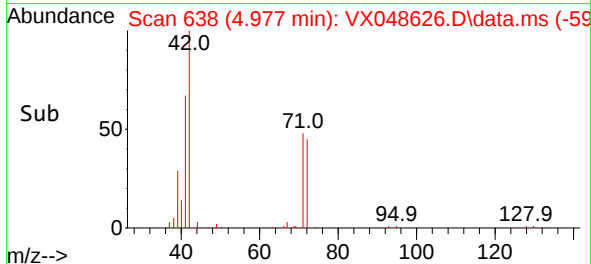
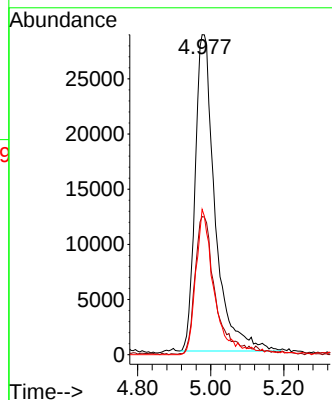
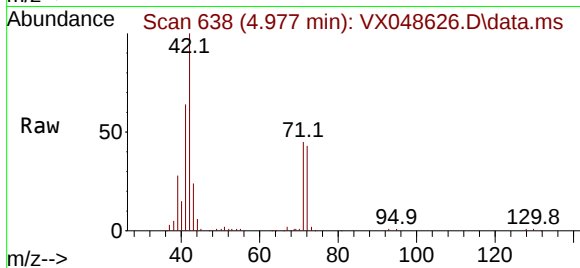
Tgt Ion: 42 Resp: 108636

Ion Ratio Lower Upper

42 100

72 44.1 36.3 54.5

71 41.6 34.1 51.1



#30

Chloroform

Concen: 22.130 ug/l

RT: 5.074 min Scan# 654

Delta R.T. -0.012 min

Lab File: VX048626.D

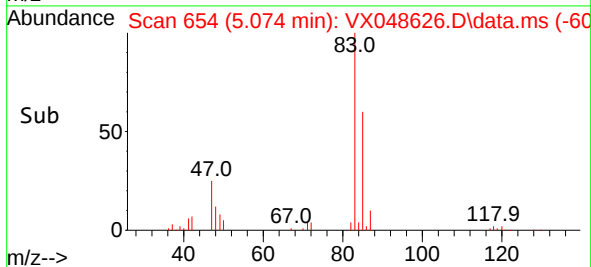
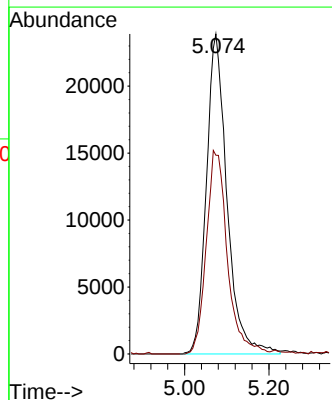
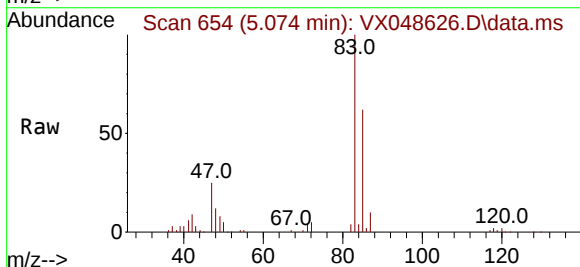
Acq: 20 Nov 2025 11:04

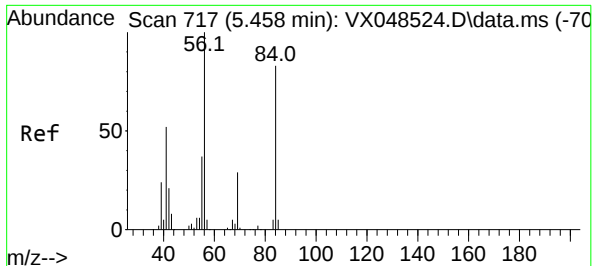
Tgt Ion: 83 Resp: 81100

Ion Ratio Lower Upper

83 100

85 62.1 51.8 77.6

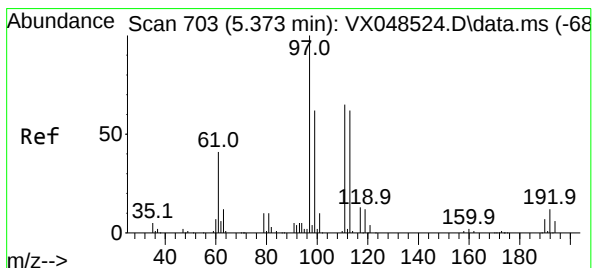
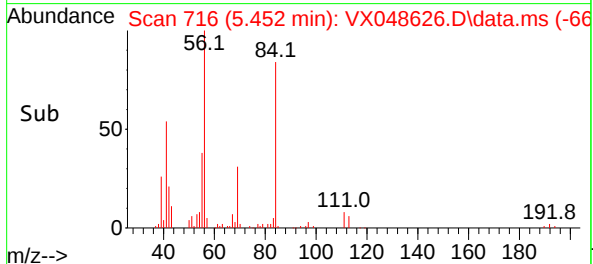
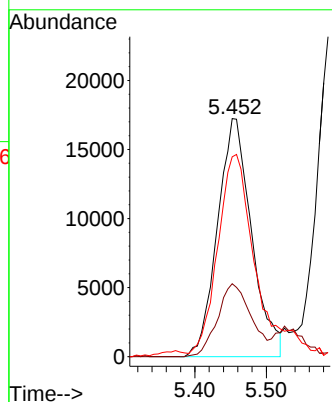
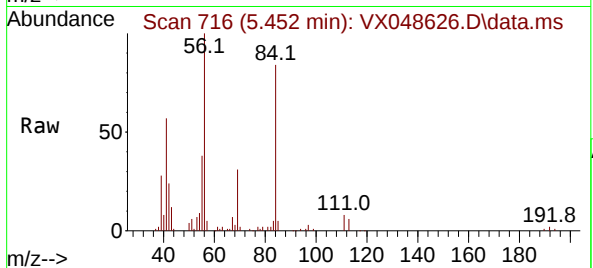




#31
Cyclohexane
Concen: 19.617 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.006 min
Lab File: VX048626.D
Acq: 20 Nov 2025 11:04

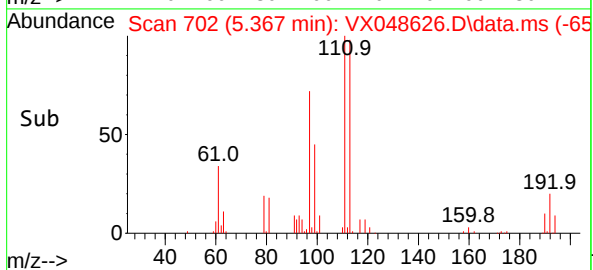
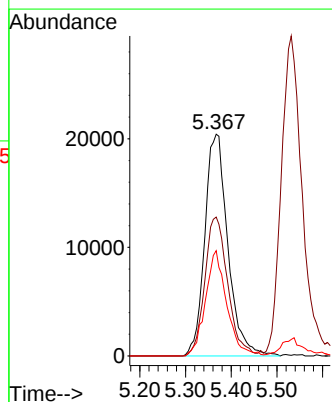
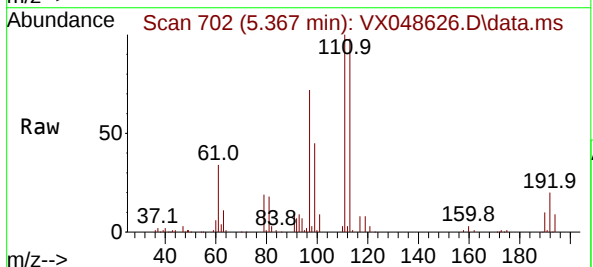
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBS01

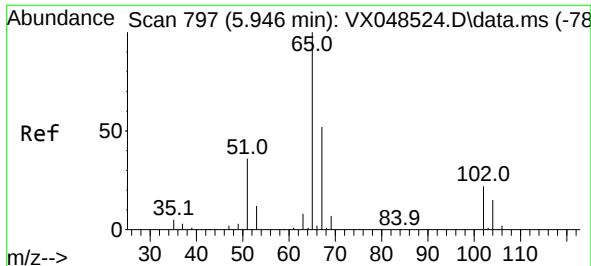
Tgt Ion: 56 Resp: 57057
Ion Ratio Lower Upper
56 100
69 30.7 23.4 35.2
84 82.0 66.3 99.5



#32
1,1,1-Trichloroethane
Concen: 22.441 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX048626.D
Acq: 20 Nov 2025 11:04

Tgt Ion: 97 Resp: 71771
Ion Ratio Lower Upper
97 100
99 62.0 50.8 76.2
61 43.8 33.4 50.2





#33

1,2-Dichloroethane-d4

Concen: 54.696 ug/l

RT: 5.934 min Scan# 797

Delta R.T. -0.012 min

Lab File: VX048626.D

Acq: 20 Nov 2025 11:04

Instrument :

MSVOA_X

ClientSampleId :

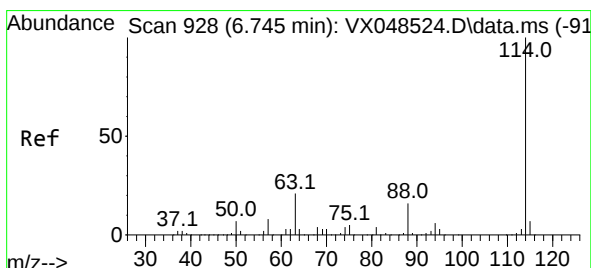
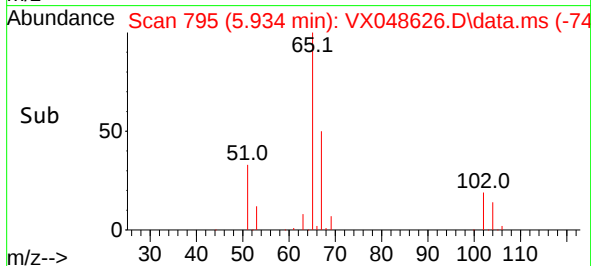
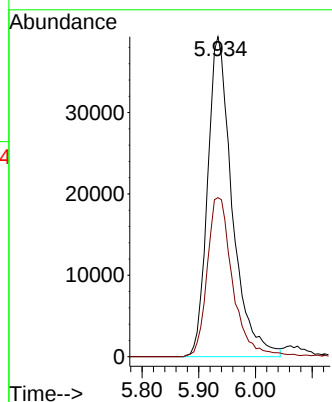
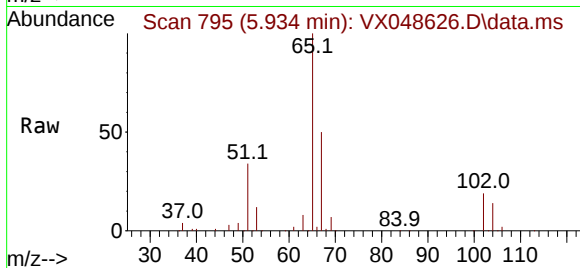
VX1120WBS01

Tgt Ion: 65 Resp: 118472

Ion Ratio Lower Upper

65 100

67 51.5 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. -0.000 min

Lab File: VX048626.D

Acq: 20 Nov 2025 11:04

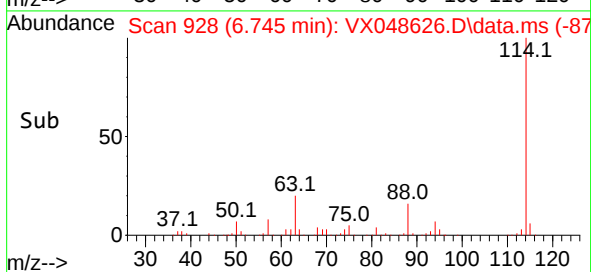
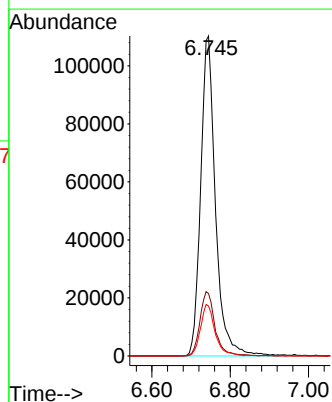
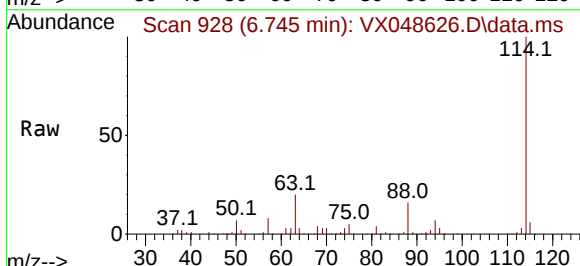
Tgt Ion: 114 Resp: 289262

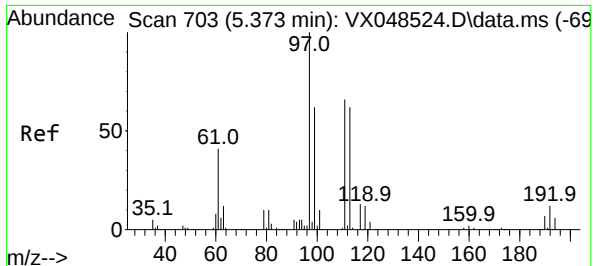
Ion Ratio Lower Upper

114 100

63 19.5 0.0 41.2

88 15.6 0.0 32.2





#35

Dibromofluoromethane

Concen: 42.447 ug/l

RT: 5.367 min Scan# 703

Delta R.T. -0.006 min

Lab File: VX048626.D

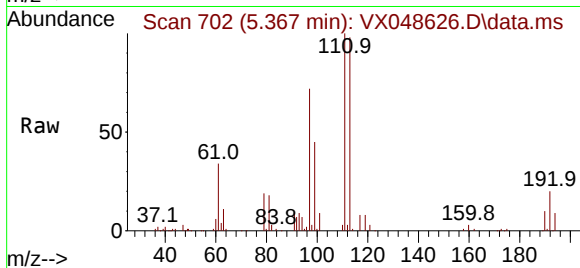
Acq: 20 Nov 2025 11:04

Instrument :

MSVOA_X

ClientSampleId :

VX1120WBS01



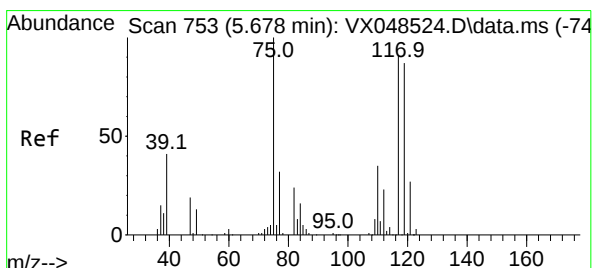
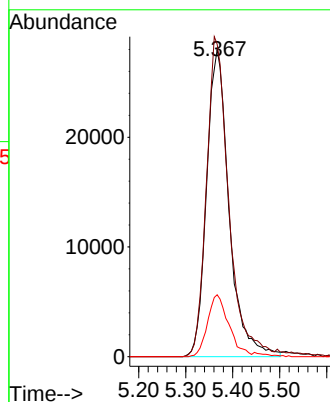
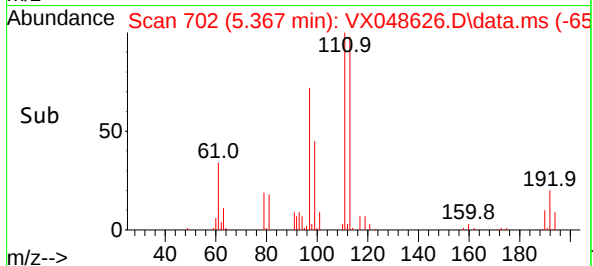
Tgt Ion:113 Resp: 92930

Ion Ratio Lower Upper

113 100

111 103.0 81.9 122.9

192 19.0 15.8 23.6



#36

1,1-Dichloropropene

Concen: 17.600 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX048626.D

Acq: 20 Nov 2025 11:04

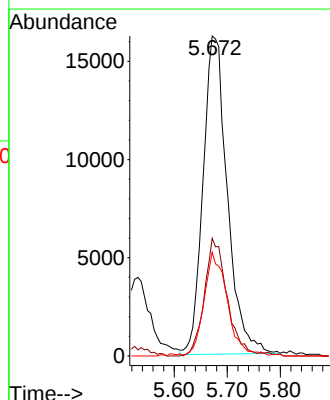
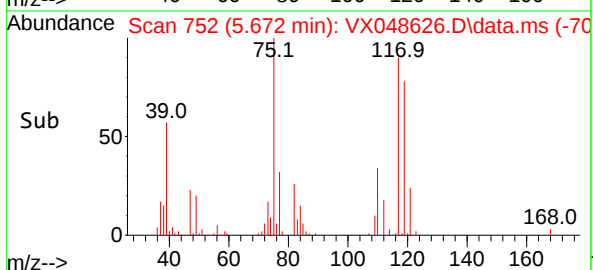
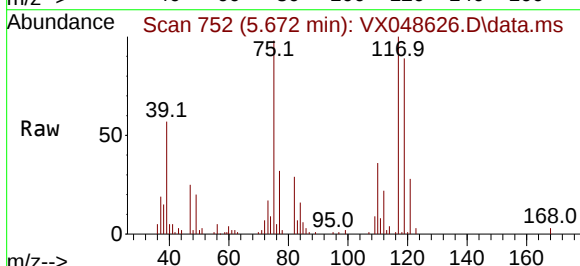
Tgt Ion: 75 Resp: 51595

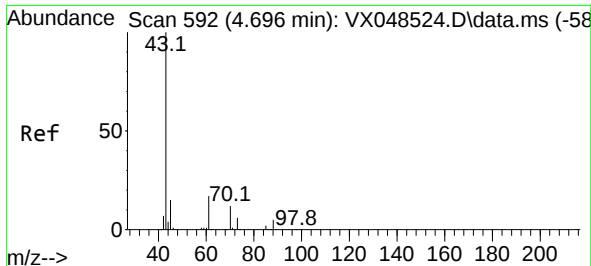
Ion Ratio Lower Upper

75 100

110 34.3 18.4 55.4

77 31.0 24.6 37.0





#37

Ethyl Acetate

Concen: 16.792 ug/l

RT: 4.690 min Scan# 592

Delta R.T. -0.006 min

Lab File: VX048626.D

Acq: 20 Nov 2025 11:04

Instrument :

MSVOA_X

ClientSampleId :

VX1120WBS01

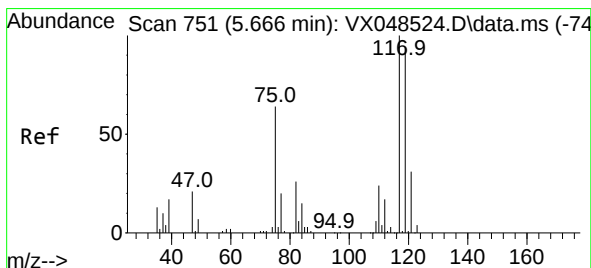
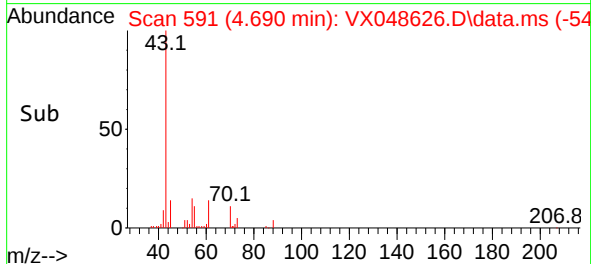
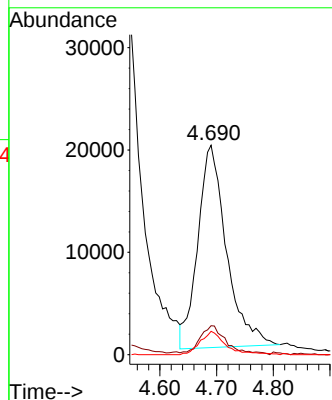
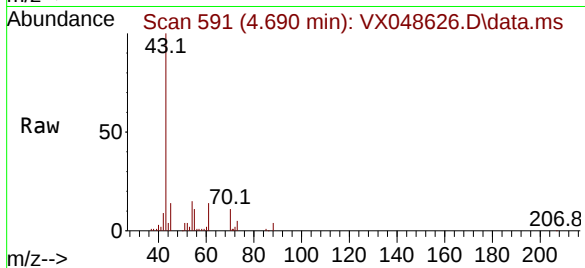
Tgt Ion: 43 Resp: 69293

Ion Ratio Lower Upper

43 100

61 13.4 9.7 14.5

70 10.3 7.7 11.5



#38

Carbon Tetrachloride

Concen: 18.678 ug/l

RT: 5.659 min Scan# 750

Delta R.T. -0.006 min

Lab File: VX048626.D

Acq: 20 Nov 2025 11:04

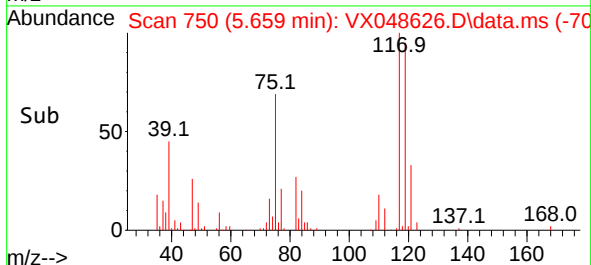
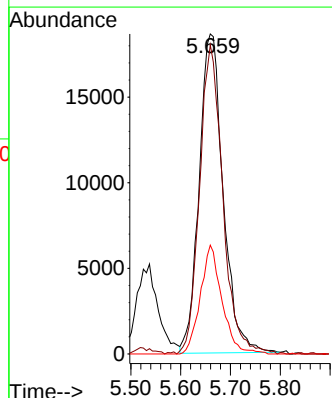
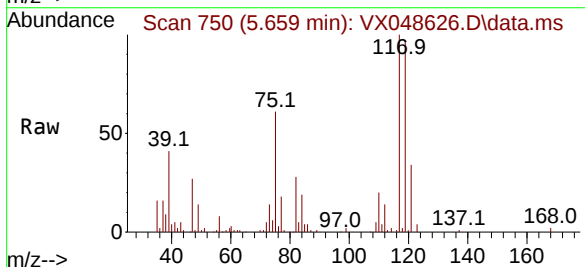
Tgt Ion: 117 Resp: 62330

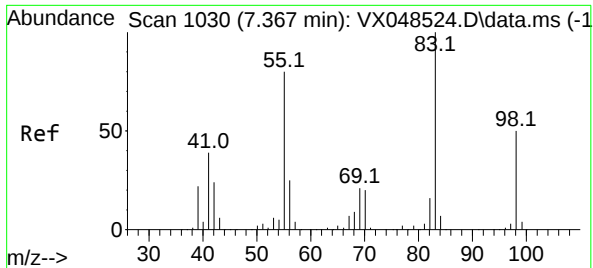
Ion Ratio Lower Upper

117 100

119 96.7 74.5 111.7

121 34.2 24.8 37.2





#39

Methylcyclohexane

Concen: 20.535 ug/l

RT: 7.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX048626.D

Acq: 20 Nov 2025 11:04

Instrument :

MSVOA_X

ClientSampleId :

VX1120WBS01

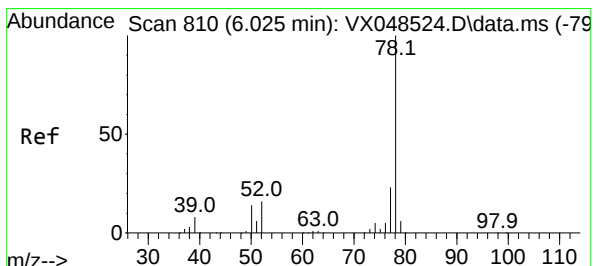
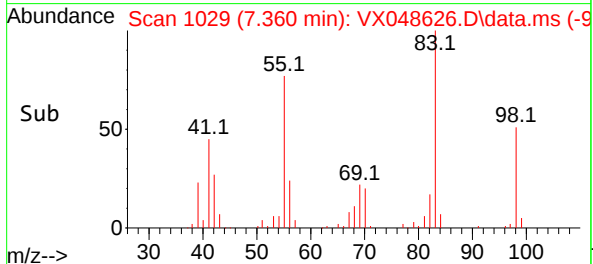
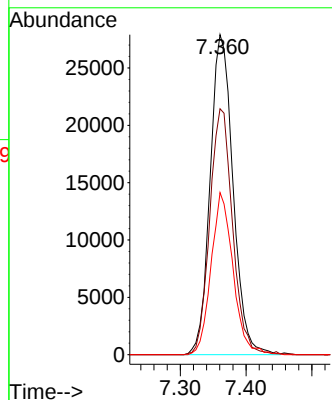
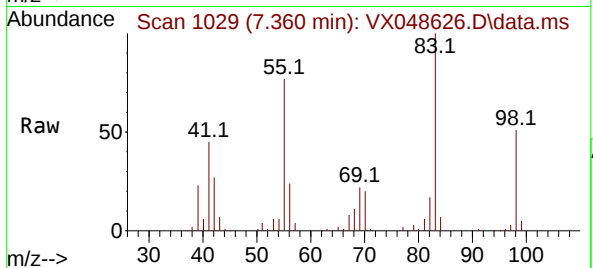
Tgt Ion: 83 Resp: 67594

Ion Ratio Lower Upper

83 100

55 76.8 63.8 95.6

98 50.7 40.3 60.5



#40

Benzene

Concen: 18.856 ug/l

RT: 6.019 min Scan# 809

Delta R.T. -0.006 min

Lab File: VX048626.D

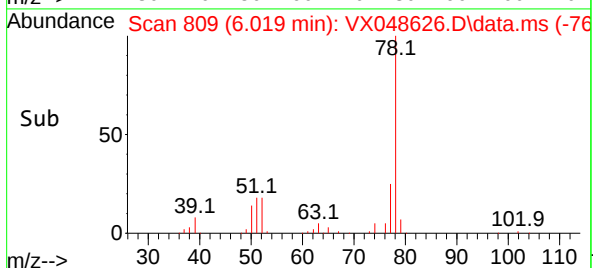
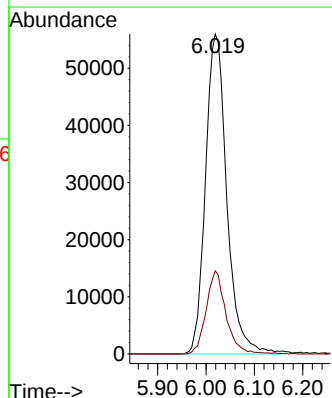
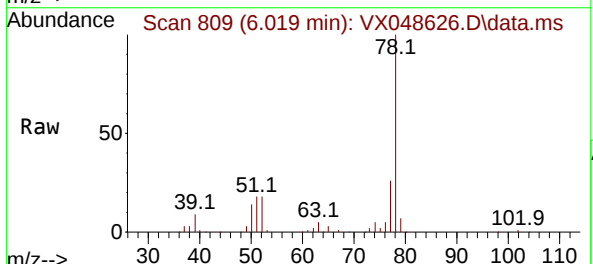
Acq: 20 Nov 2025 11:04

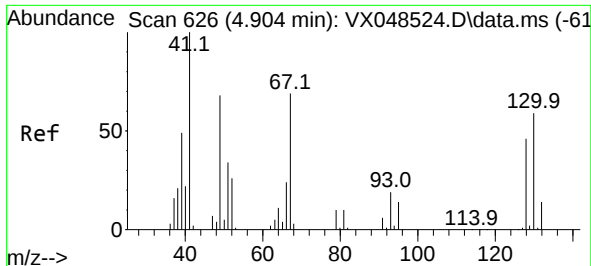
Tgt Ion: 78 Resp: 171351

Ion Ratio Lower Upper

78 100

77 25.9 18.3 27.5

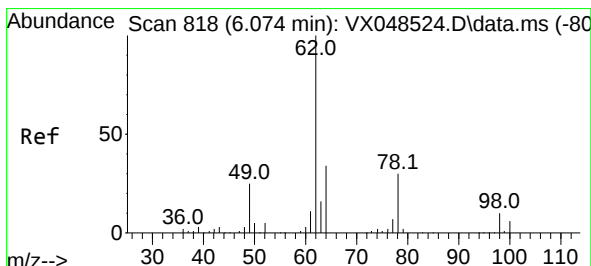
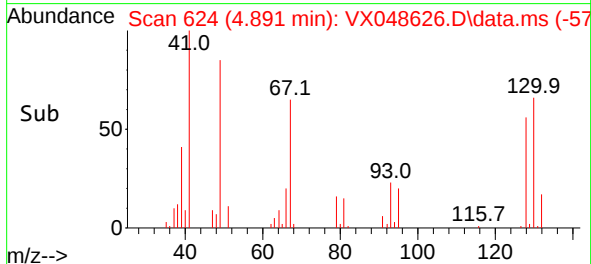
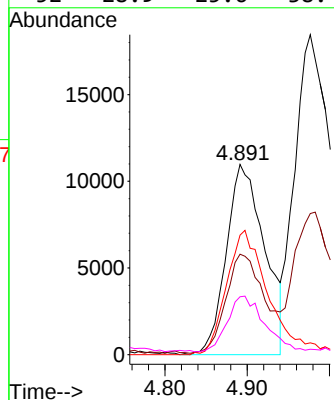
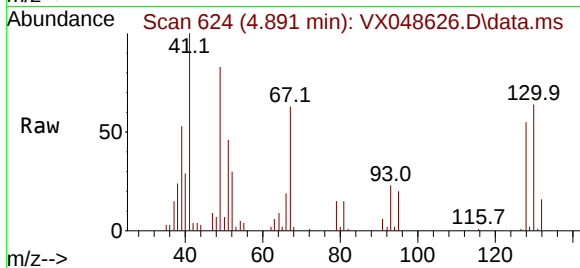




#41
Methacrylonitrile
Concen: 19.555 ug/l
RT: 4.891 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX048626.D
Acq: 20 Nov 2025 11:04

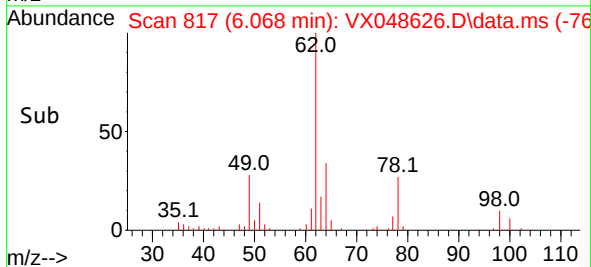
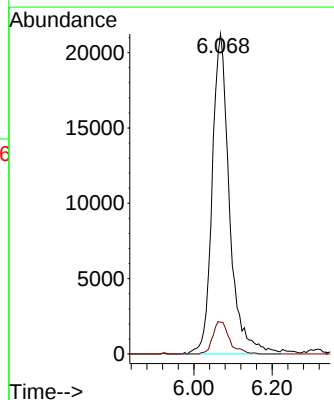
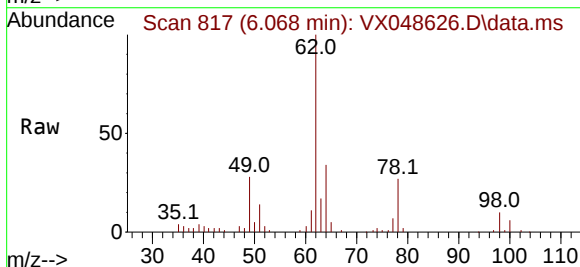
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBS01

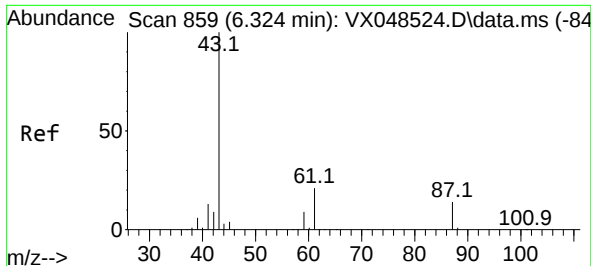
Tgt Ion: 41 Resp: 35488
Ion Ratio Lower Upper
41 100
39 52.8 41.1 61.7
67 73.0 64.2 96.2
52 28.9 25.6 38.4



#42
1,2-Dichloroethane
Concen: 20.934 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX048626.D
Acq: 20 Nov 2025 11:04

Tgt Ion: 62 Resp: 65179
Ion Ratio Lower Upper
62 100
98 9.7 0.0 19.6

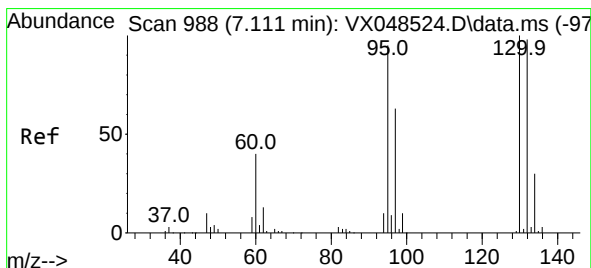
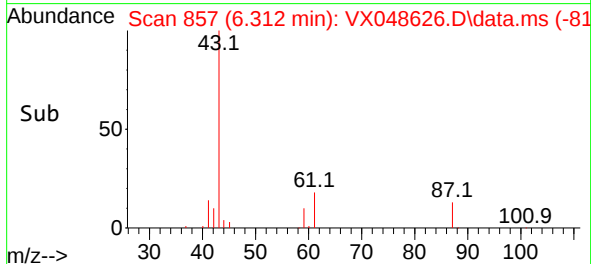
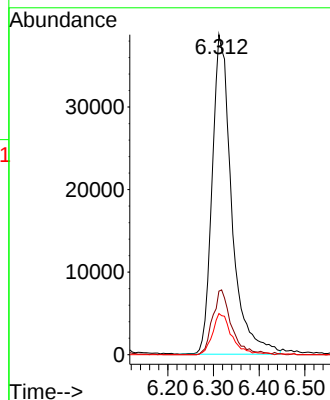
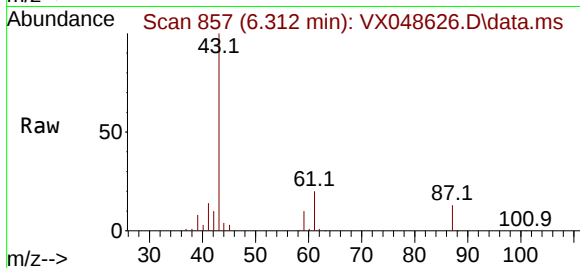




#43
Isopropyl Acetate
Concen: 19.844 ug/l
RT: 6.312 min Scan# 81
Delta R.T. -0.012 min
Lab File: VX048626.D
Acq: 20 Nov 2025 11:04

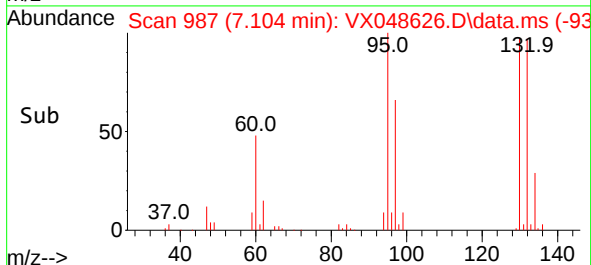
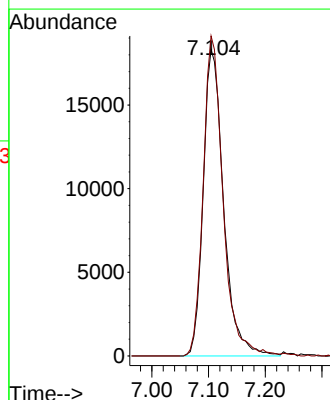
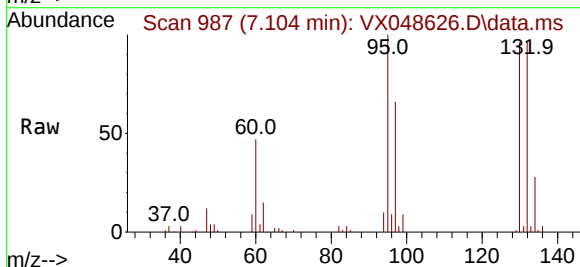
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBS01

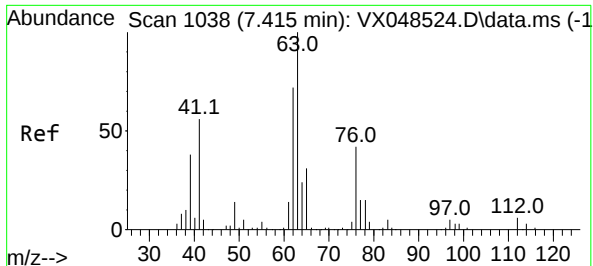
Tgt Ion: 43 Resp: 115109
Ion Ratio Lower Upper
43 100
61 19.6 16.2 24.4
87 12.8 10.9 16.3



#44
Trichloroethene
Concen: 21.034 ug/l
RT: 7.104 min Scan# 987
Delta R.T. -0.006 min
Lab File: VX048626.D
Acq: 20 Nov 2025 11:04

Tgt Ion:130 Resp: 45688
Ion Ratio Lower Upper
130 100
95 104.4 0.0 190.2





#45

1,2-Dichloropropane

Concen: 22.899 ug/l

RT: 7.409 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VX048626.D

Acq: 20 Nov 2025 11:04

Instrument :

MSVOA_X

ClientSampleId :

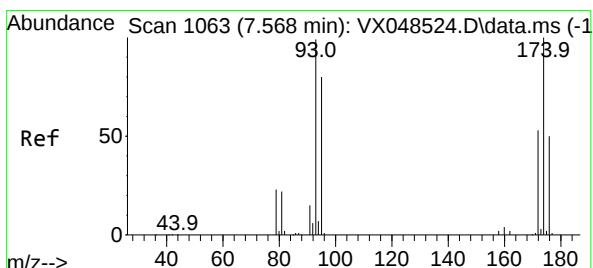
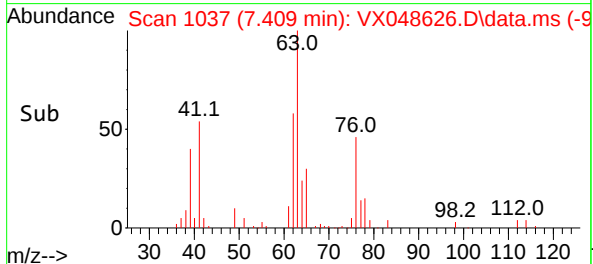
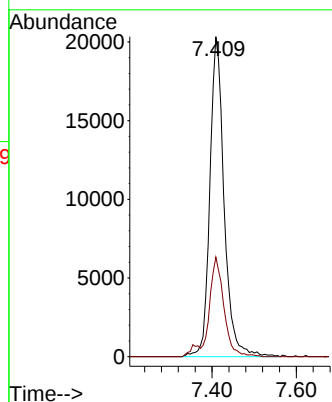
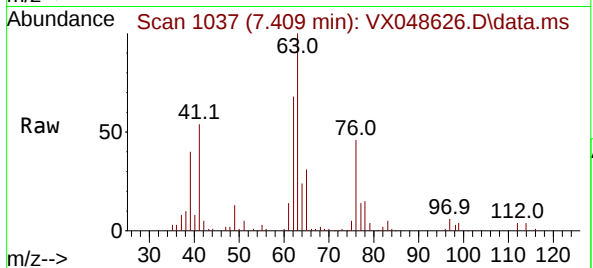
VX1120WBS01

Tgt Ion: 63 Resp: 47846

Ion Ratio Lower Upper

63 100

65 31.1 24.9 37.3



#46

Dibromomethane

Concen: 23.008 ug/l

RT: 7.562 min Scan# 1062

Delta R.T. -0.006 min

Lab File: VX048626.D

Acq: 20 Nov 2025 11:04

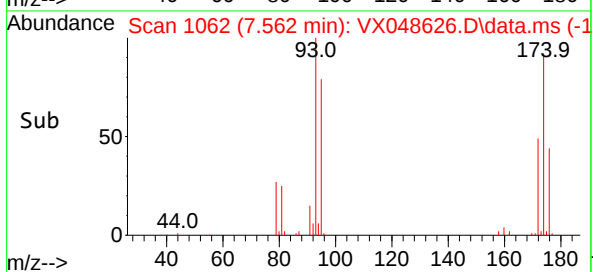
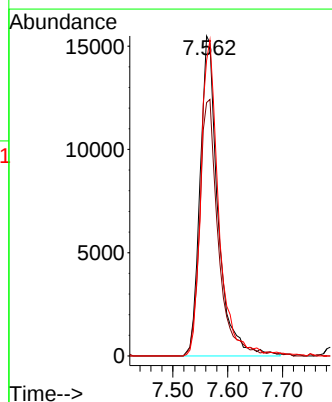
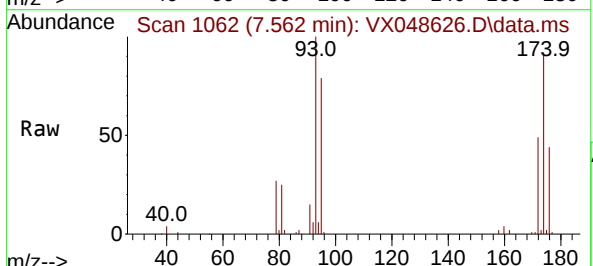
Tgt Ion: 93 Resp: 35064

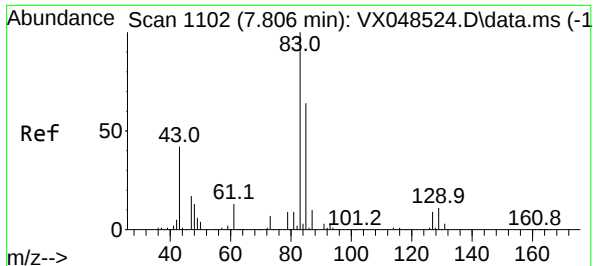
Ion Ratio Lower Upper

93 100

95 82.7 67.6 101.4

174 98.2 83.0 124.6





#47

Bromodichloromethane

Concen: 23.967 ug/l

RT: 7.805 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VX048626.D

Acq: 20 Nov 2025 11:04

Instrument :

MSVOA_X

ClientSampleId :

VX1120WBS01

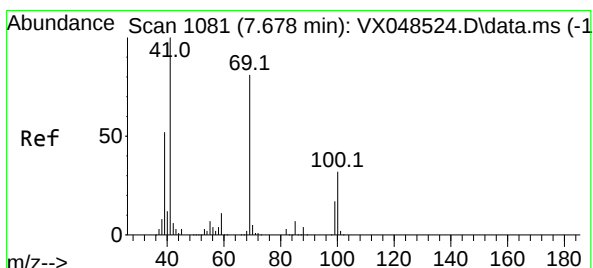
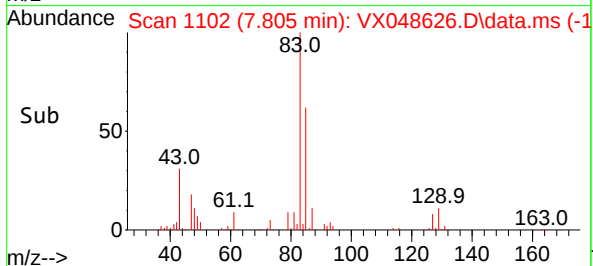
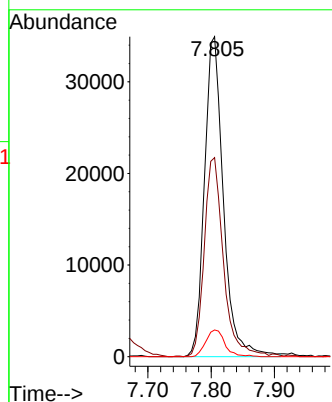
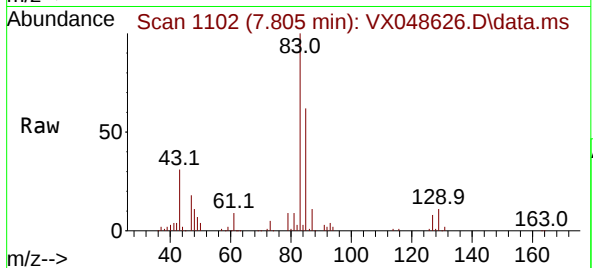
Tgt Ion: 83 Resp: 72867

Ion Ratio Lower Upper

83 100

85 62.0 51.4 77.0

127 8.3 7.0 10.4



#48

Methyl methacrylate

Concen: 22.090 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. -0.006 min

Lab File: VX048626.D

Acq: 20 Nov 2025 11:04

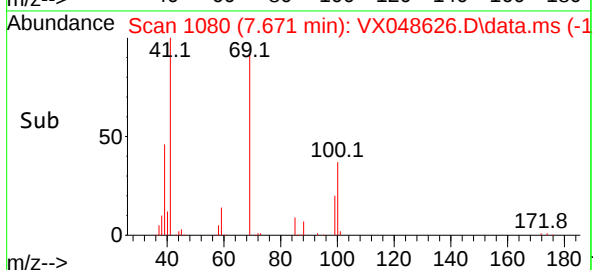
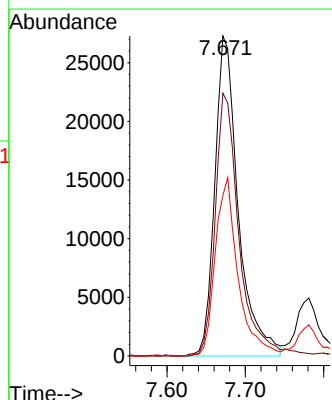
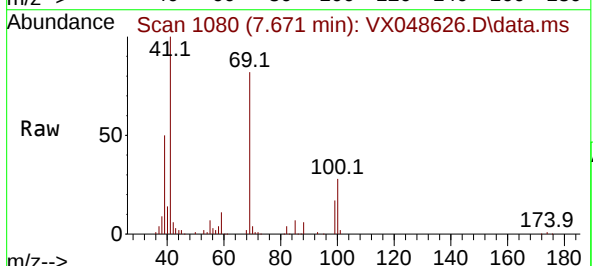
Tgt Ion: 41 Resp: 56963

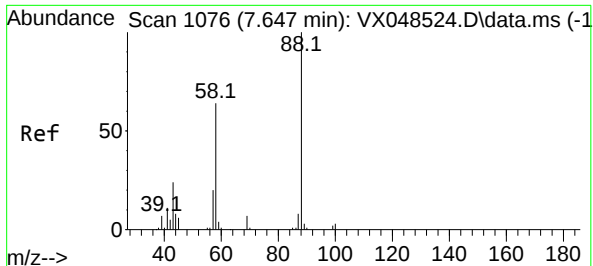
Ion Ratio Lower Upper

41 100

69 83.4 67.9 101.9

39 54.0 42.2 63.2





#49

1,4-Dioxane

Concen: 360.071 ug/l

RT: 7.635 min Scan# 1

Delta R.T. -0.012 min

Lab File: VX048626.D

Acq: 20 Nov 2025 11:04

Instrument :

MSVOA_X

ClientSampleId :

VX1120WBS01

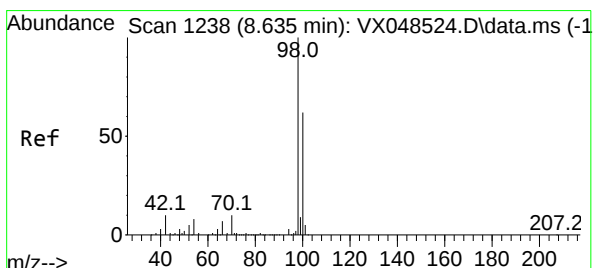
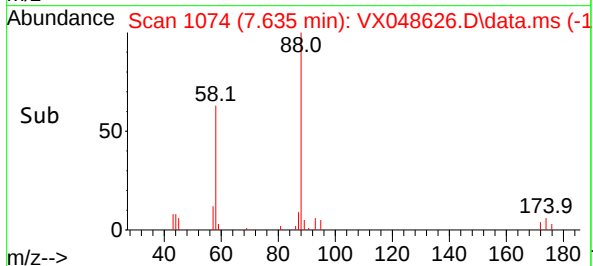
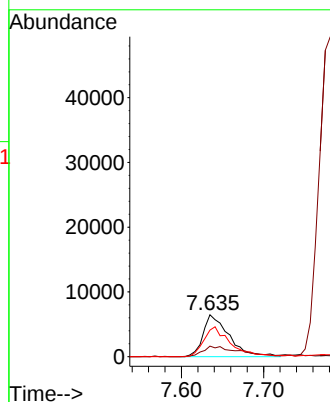
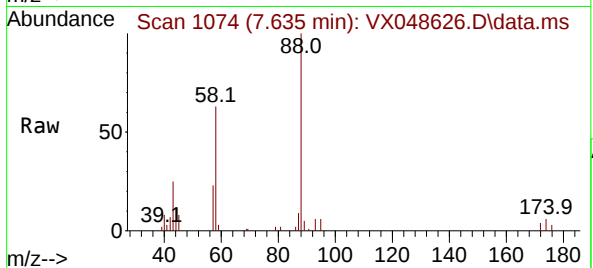
Tgt Ion: 88 Resp: 14148

Ion Ratio Lower Upper

88 100

43 35.4 25.1 37.7

58 72.5 56.7 85.1



#50

Toluene-d8

Concen: 53.548 ug/l

RT: 8.628 min Scan# 1237

Delta R.T. -0.006 min

Lab File: VX048626.D

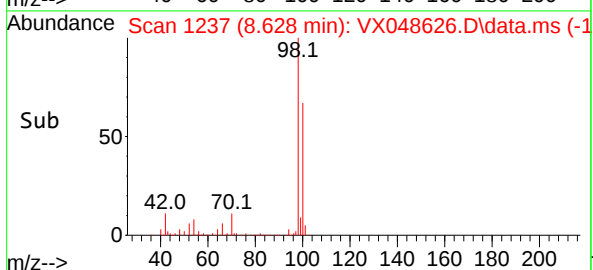
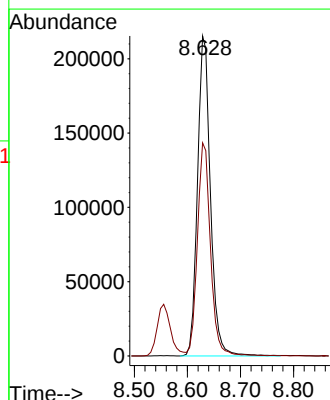
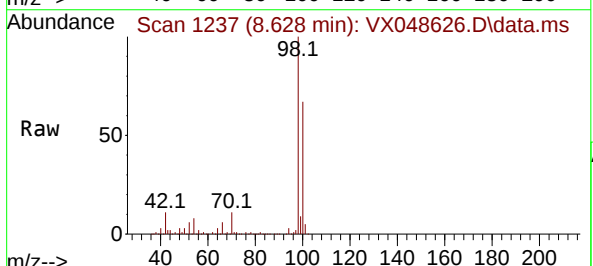
Acq: 20 Nov 2025 11:04

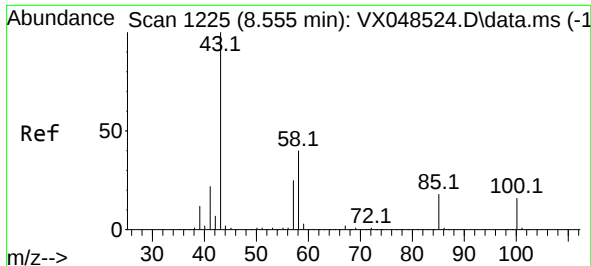
Tgt Ion: 98 Resp: 365632

Ion Ratio Lower Upper

98 100

100 66.8 53.6 80.4

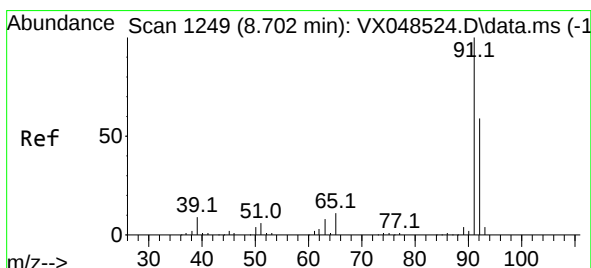
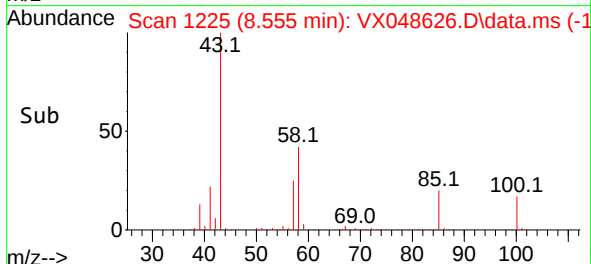
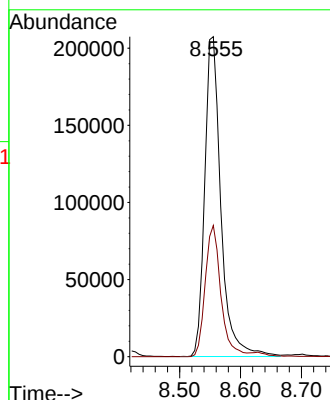
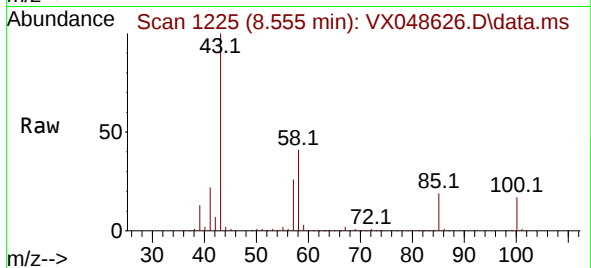




#51
4-Methyl-2-Pentanone
Concen: 116.105 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VX048626.D
Acq: 20 Nov 2025 11:04

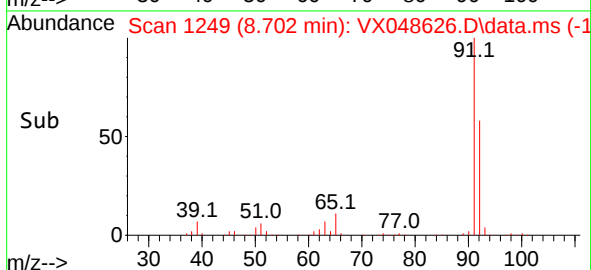
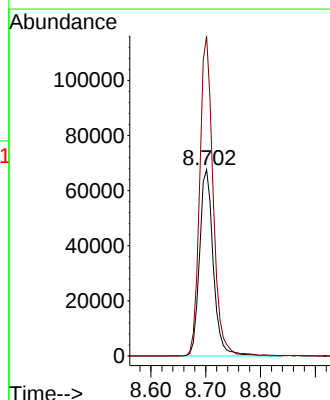
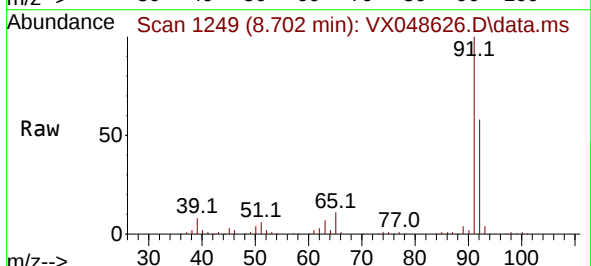
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBS01

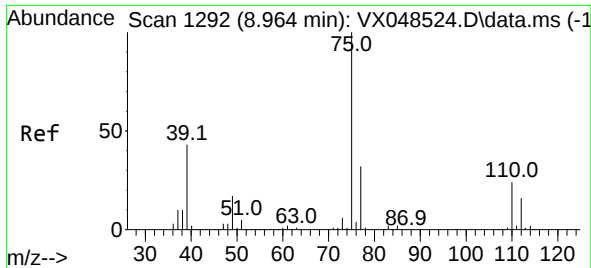
Tgt Ion: 43 Resp: 383378
Ion Ratio Lower Upper
43 100
58 39.6 32.3 48.5



#52
Toluene
Concen: 24.579 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048626.D
Acq: 20 Nov 2025 11:04

Tgt Ion: 92 Resp: 117593
Ion Ratio Lower Upper
92 100
91 168.8 137.0 205.6

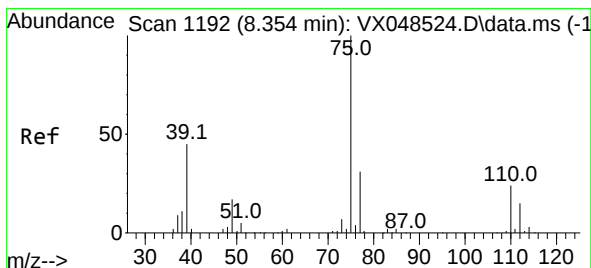
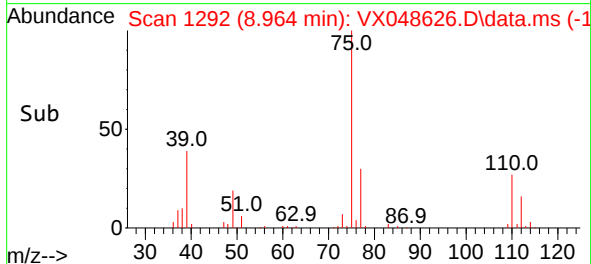
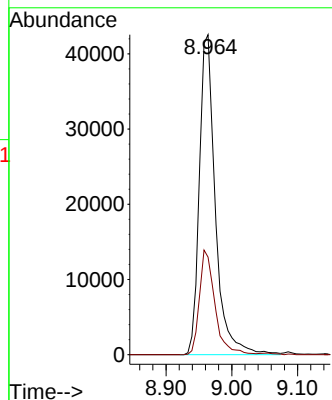
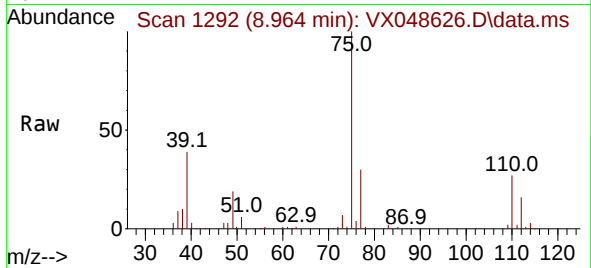




#53
 t-1,3-Dichloropropene
 Concen: 22.925 ug/l
 RT: 8.964 min Scan# 1191
 Delta R.T. -0.000 min
 Lab File: VX048626.D
 Acq: 20 Nov 2025 11:04

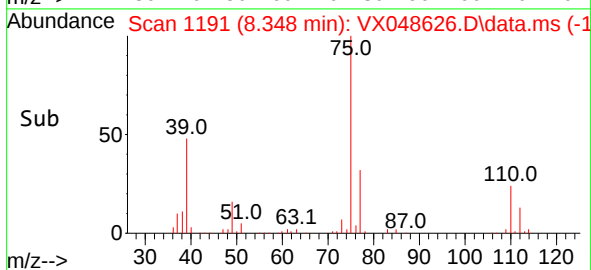
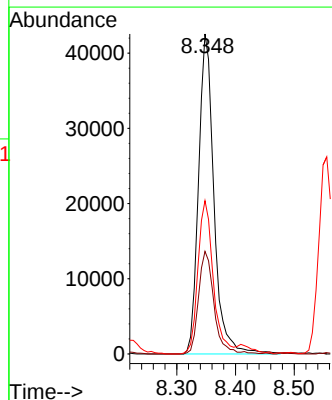
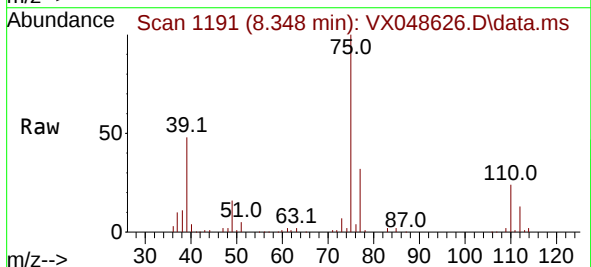
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1120WBS01

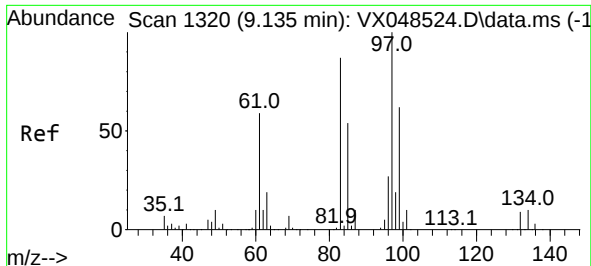
Tgt Ion: 75 Resp: 71818
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.8 38.6



#54
 cis-1,3-Dichloropropene
 Concen: 23.933 ug/l
 RT: 8.348 min Scan# 1191
 Delta R.T. -0.006 min
 Lab File: VX048626.D
 Acq: 20 Nov 2025 11:04

Tgt Ion: 75 Resp: 77634
 Ion Ratio Lower Upper
 75 100
 77 32.0 24.7 37.1
 39 47.9 36.1 54.1





#55

1,1,2-Trichloroethane

Concen: 25.487 ug/l

RT: 9.134 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048626.D

Acq: 20 Nov 2025 11:04

Instrument :

MSVOA_X

ClientSampleId :

VX1120WBS01

Tgt Ion: 97 Resp: 48717

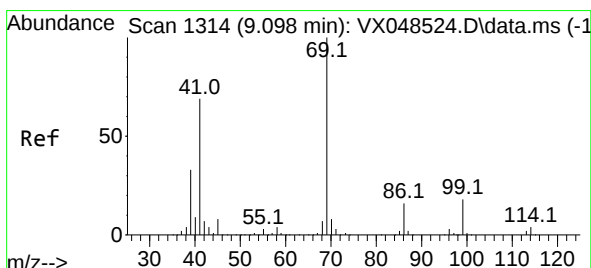
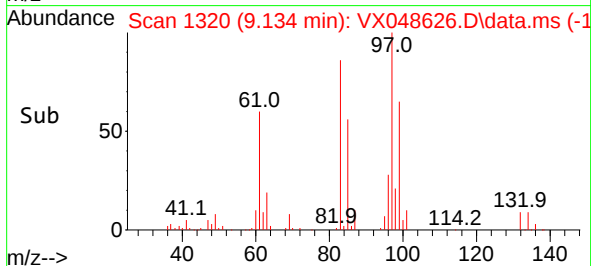
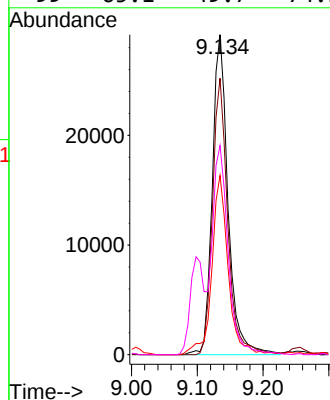
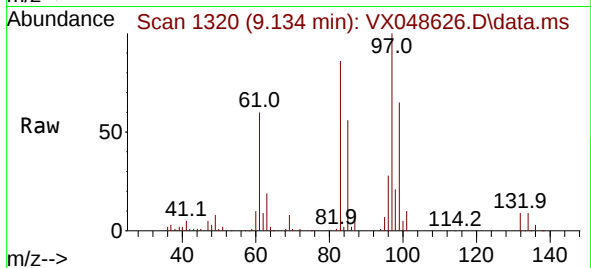
Ion Ratio Lower Upper

97 100

83 86.4 69.2 103.8

85 56.0 42.8 64.2

99 65.1 49.7 74.5



#56

Ethyl methacrylate

Concen: 23.638 ug/l

RT: 9.098 min Scan# 1314

Delta R.T. -0.000 min

Lab File: VX048626.D

Acq: 20 Nov 2025 11:04

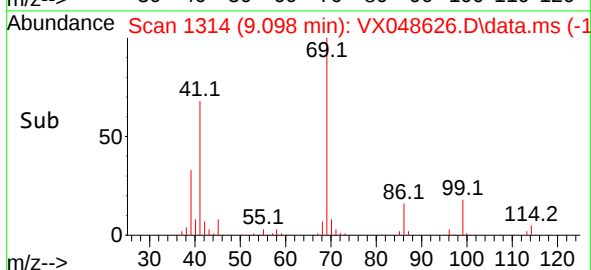
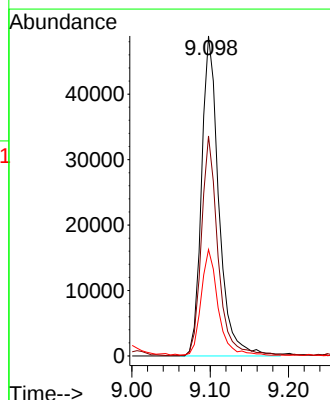
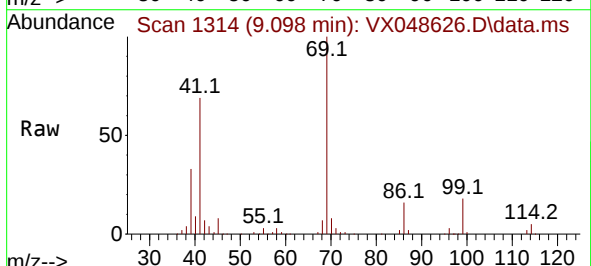
Tgt Ion: 69 Resp: 75175

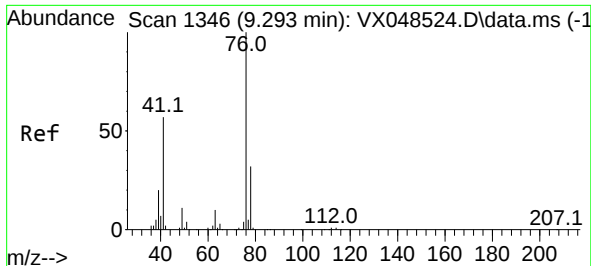
Ion Ratio Lower Upper

69 100

41 65.8 53.3 79.9

39 32.6 26.1 39.1





#57

1,3-Dichloropropane

Concen: 24.283 ug/l

RT: 9.293 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048626.D

Acq: 20 Nov 2025 11:04

Instrument :

MSVOA_X

ClientSampleId :

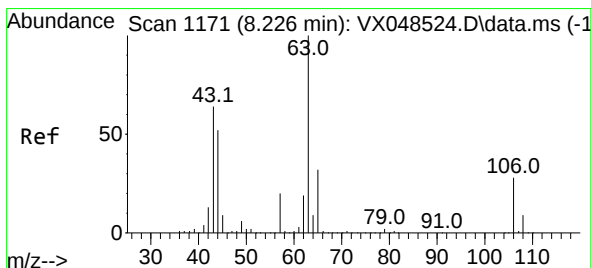
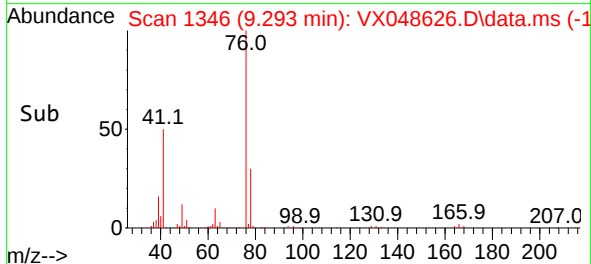
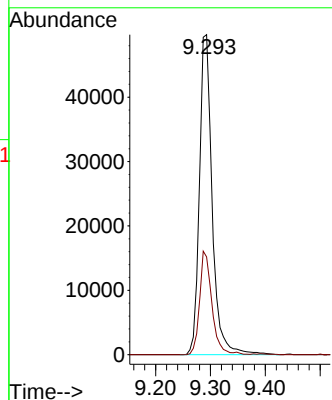
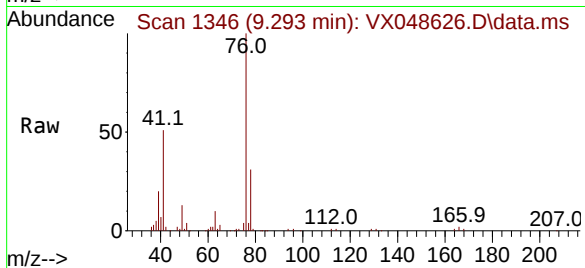
VX1120WBS01

Tgt Ion: 76 Resp: 80792

Ion Ratio Lower Upper

76 100

78 31.2 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 90.874 ug/l

RT: 8.220 min Scan# 1170

Delta R.T. -0.006 min

Lab File: VX048626.D

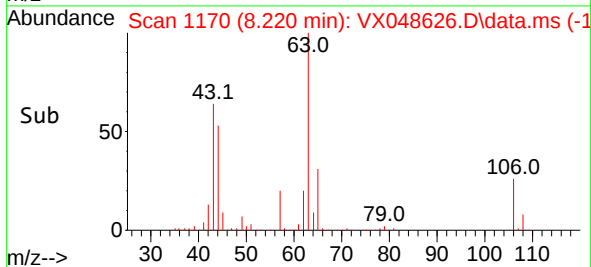
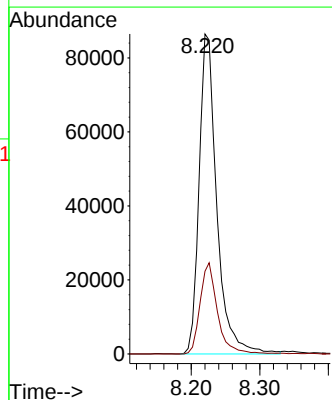
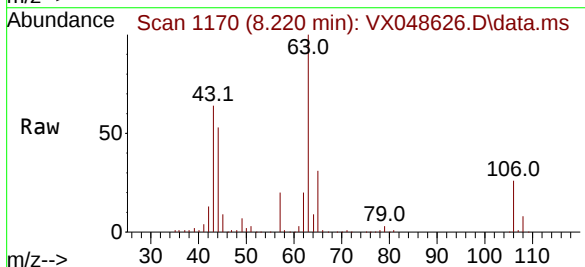
Acq: 20 Nov 2025 11:04

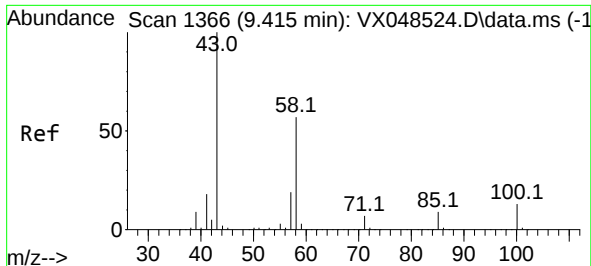
Tgt Ion: 63 Resp: 155374

Ion Ratio Lower Upper

63 100

106 28.1 23.0 34.4

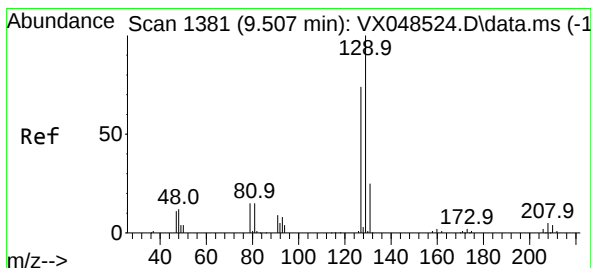
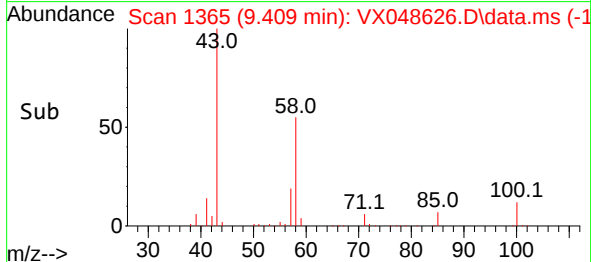
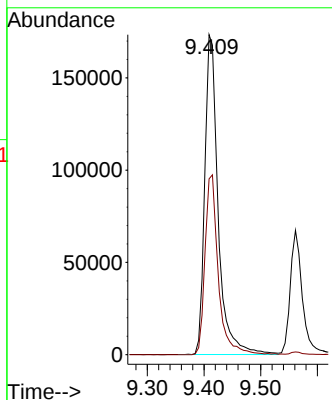
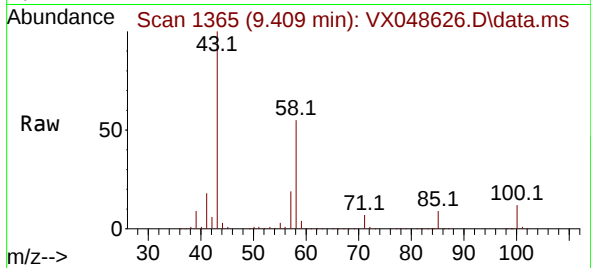




#59
2-Hexanone
Concen: 115.831 ug/l
RT: 9.409 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048626.D
Acq: 20 Nov 2025 11:04

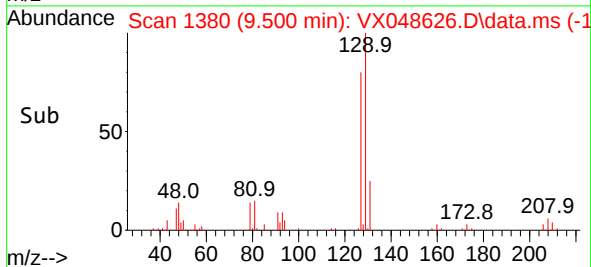
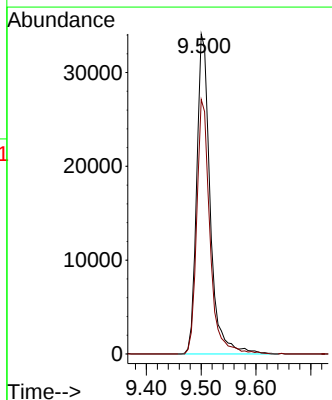
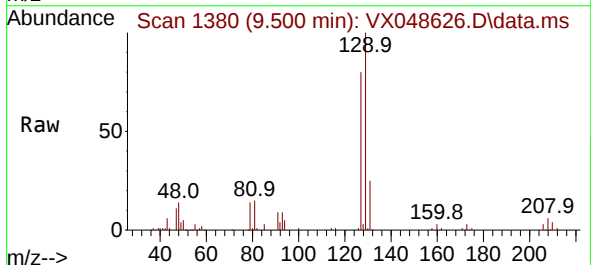
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBS01

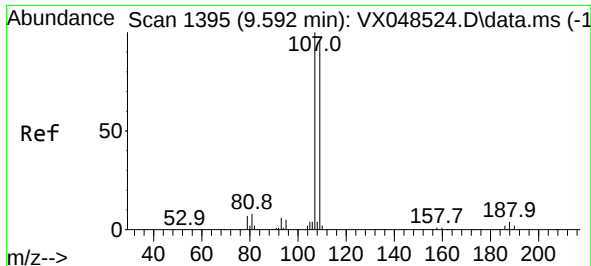
Tgt Ion: 43 Resp: 284505
Ion Ratio Lower Upper
43 100
58 56.1 28.1 84.2



#60
Dibromochloromethane
Concen: 24.870 ug/l
RT: 9.500 min Scan# 1380
Delta R.T. -0.006 min
Lab File: VX048626.D
Acq: 20 Nov 2025 11:04

Tgt Ion:129 Resp: 58368
Ion Ratio Lower Upper
129 100
127 78.0 38.0 114.0

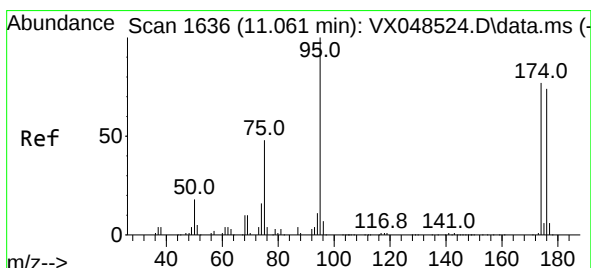
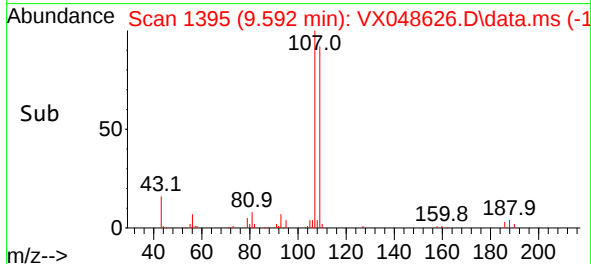
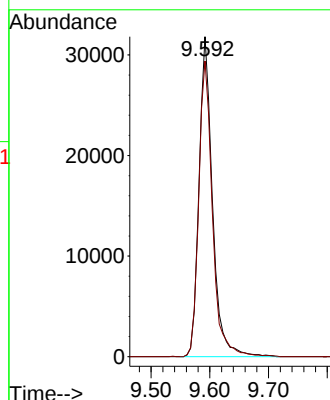
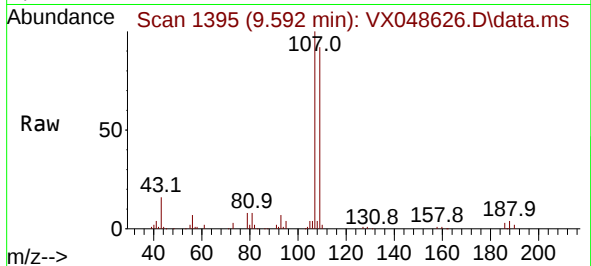




#61
1,2-Dibromoethane
Concen: 24.523 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048626.D
Acq: 20 Nov 2025 11:04

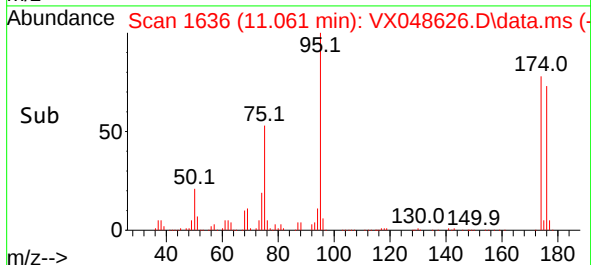
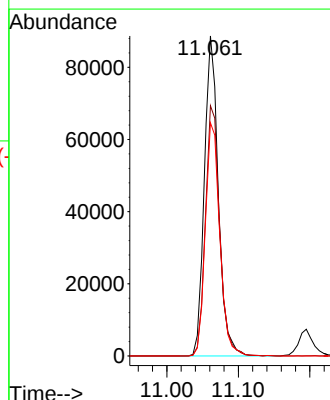
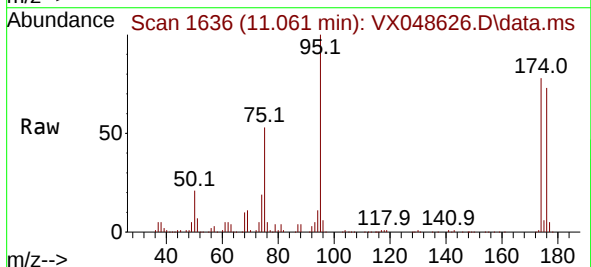
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBS01

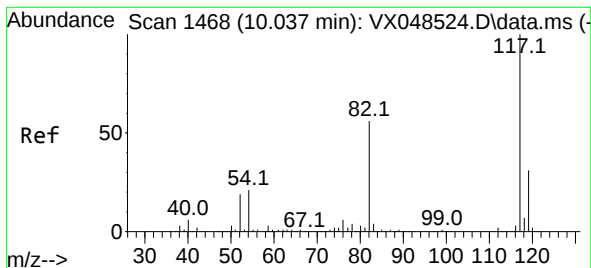
Tgt Ion:107 Resp: 50771
Ion Ratio Lower Upper
107 100
109 94.0 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 47.321 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048626.D
Acq: 20 Nov 2025 11:04

Tgt Ion: 95 Resp: 120415
Ion Ratio Lower Upper
95 100
174 80.2 0.0 161.8
176 75.4 0.0 153.6

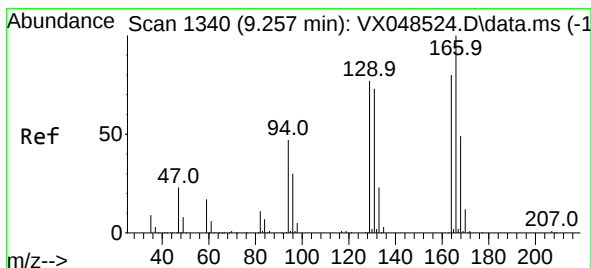
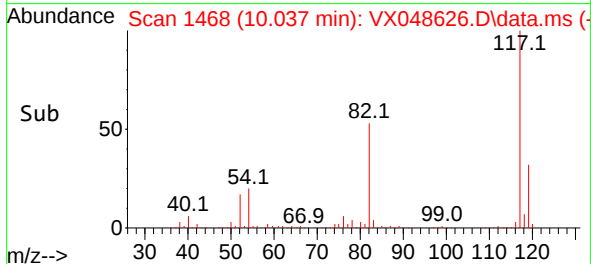
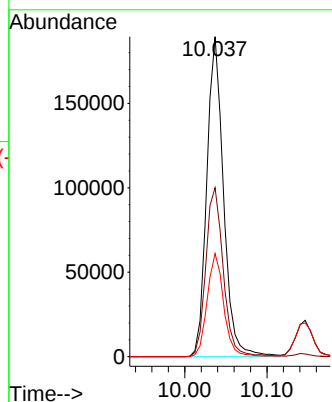
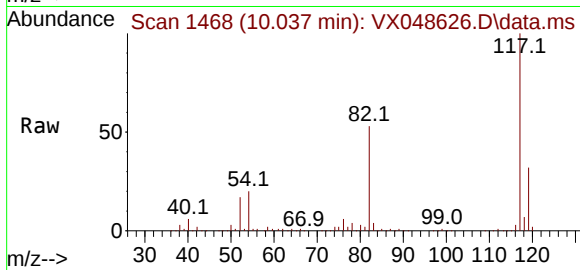




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048626.D
Acq: 20 Nov 2025 11:04

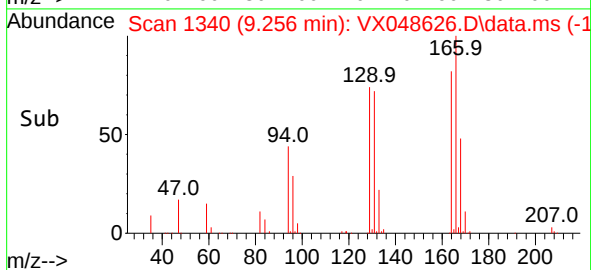
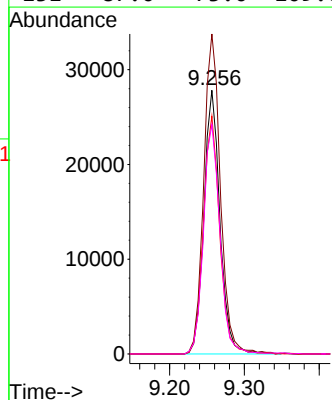
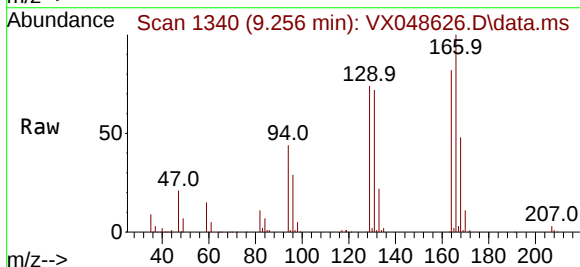
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBS01

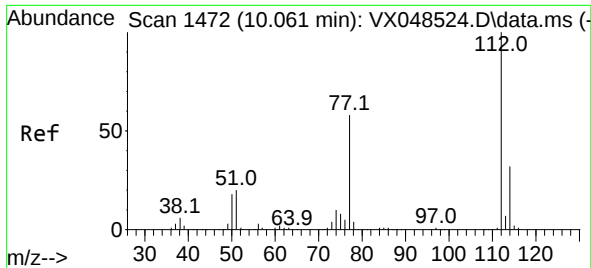
Tgt Ion:117 Resp: 268755
Ion Ratio Lower Upper
117 100
82 52.8 44.4 66.6
119 32.2 25.1 37.7



#64
Tetrachloroethene
Concen: 21.298 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048626.D
Acq: 20 Nov 2025 11:04

Tgt Ion:164 Resp: 41575
Ion Ratio Lower Upper
164 100
166 121.4 100.6 150.8
129 90.2 77.6 116.4
131 87.0 73.0 109.6

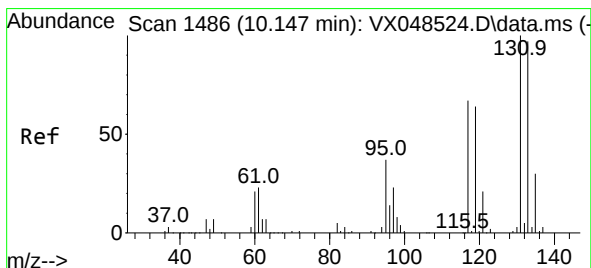
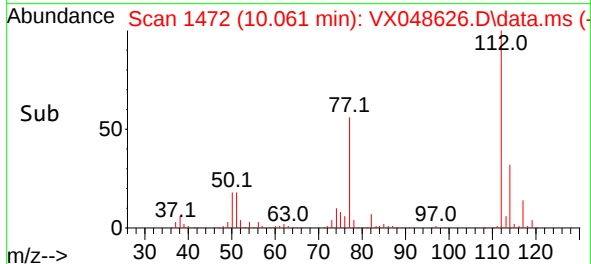
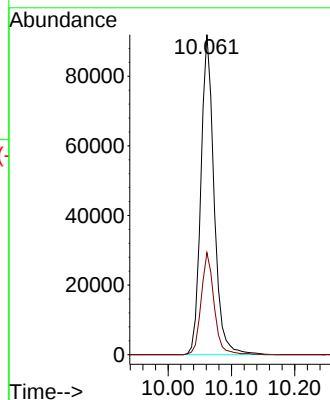
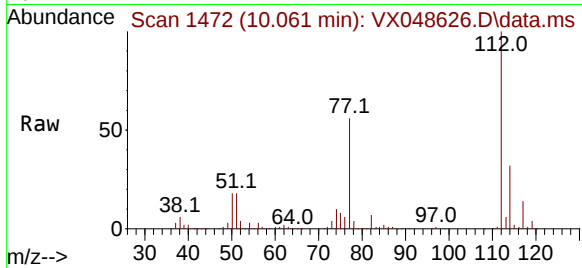




#65
Chlorobenzene
Concen: 20.937 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048626.D
Acq: 20 Nov 2025 11:04

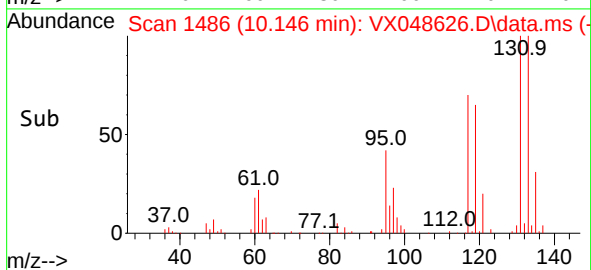
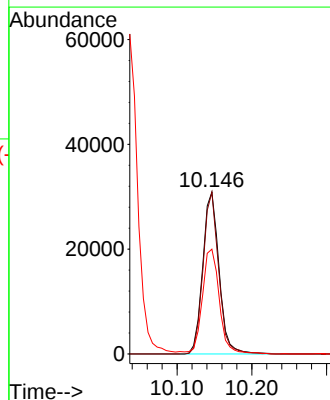
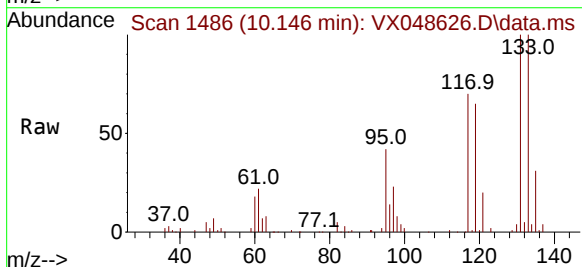
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBS01

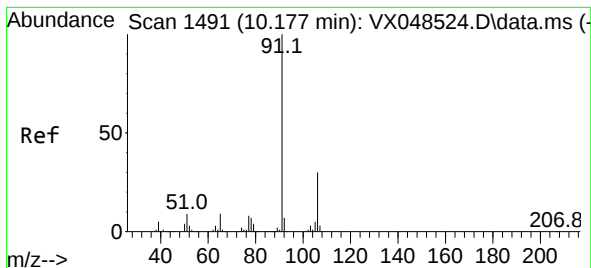
Tgt Ion:112 Resp: 133554
Ion Ratio Lower Upper
112 100
114 31.9 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 21.972 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048626.D
Acq: 20 Nov 2025 11:04

Tgt Ion:131 Resp: 46962
Ion Ratio Lower Upper
131 100
133 95.3 47.9 143.7
119 67.0 32.8 98.3

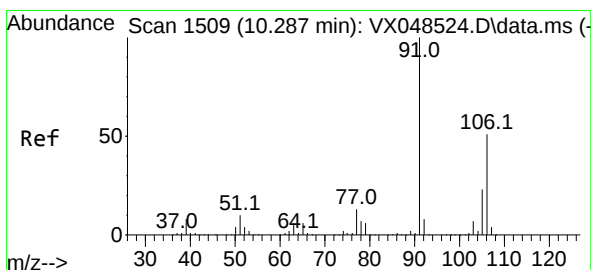
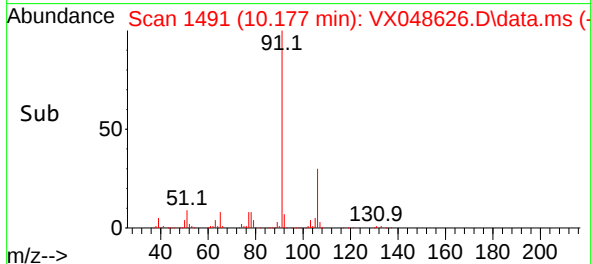
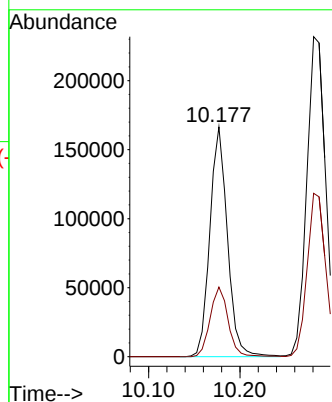
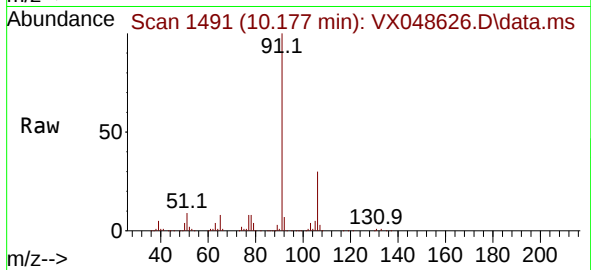




#67
Ethyl Benzene
Concen: 20.729 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048626.D
Acq: 20 Nov 2025 11:04

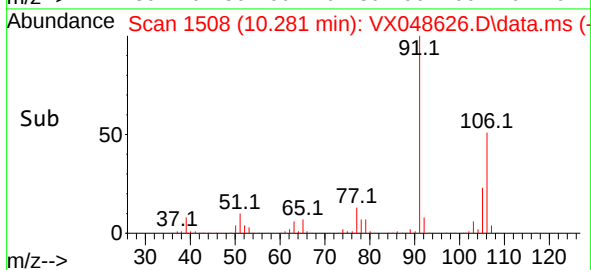
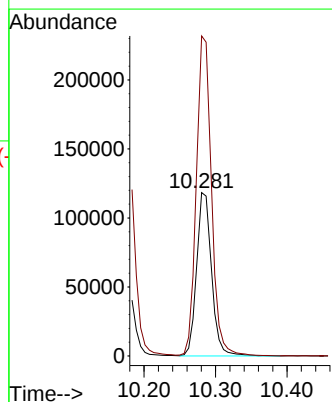
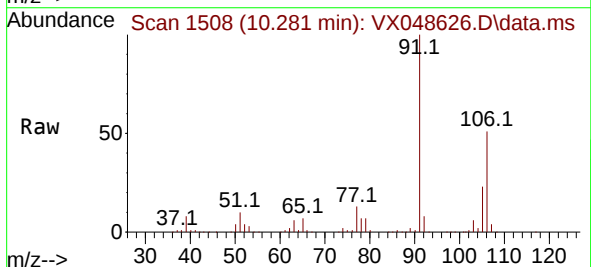
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBS01

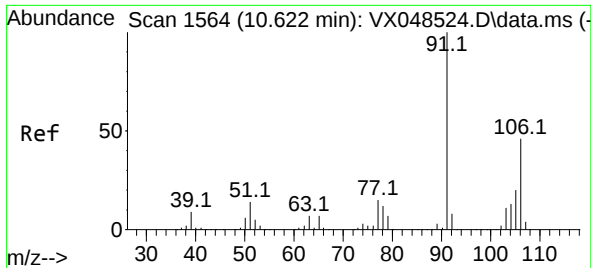
Tgt Ion: 91 Resp: 222047
Ion Ratio Lower Upper
91 100
106 30.3 24.1 36.1



#68
m/p-Xylenes
Concen: 42.581 ug/l
RT: 10.281 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VX048626.D
Acq: 20 Nov 2025 11:04

Tgt Ion:106 Resp: 171784
Ion Ratio Lower Upper
106 100
91 198.5 159.6 239.4

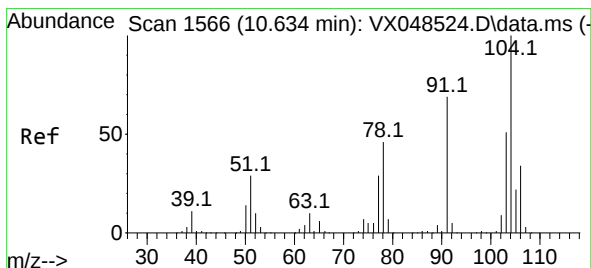
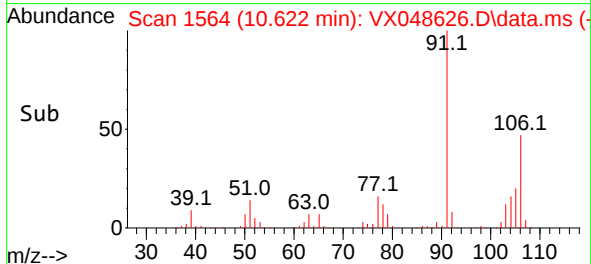
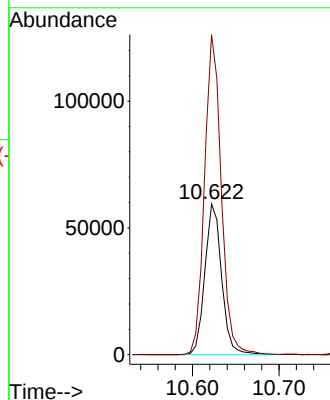
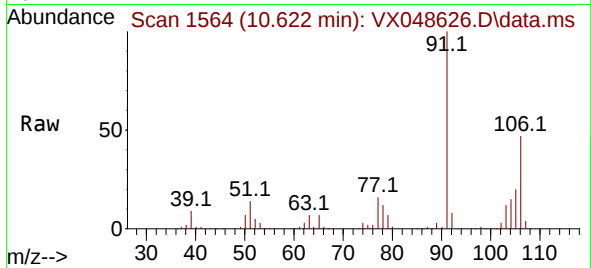




#69
o-Xylene
Concen: 20.252 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048626.D
Acq: 20 Nov 2025 11:04

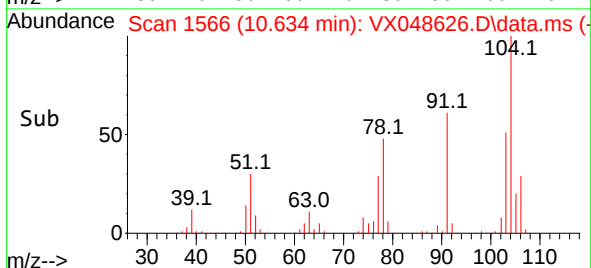
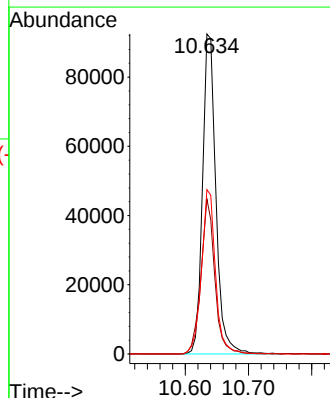
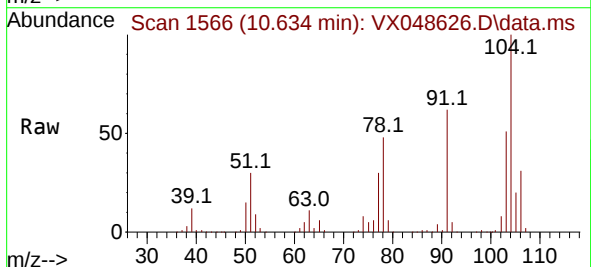
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBS01

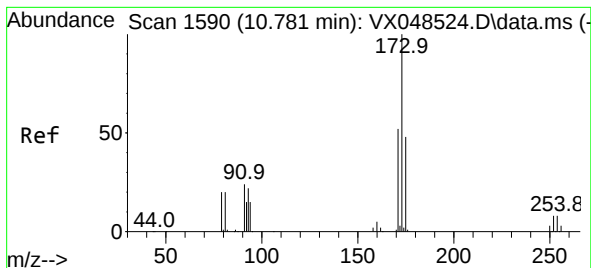
Tgt Ion:106 Resp: 79939
Ion Ratio Lower Upper
106 100
91 212.1 106.4 319.2



#70
Styrene
Concen: 20.612 ug/l
RT: 10.634 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VX048626.D
Acq: 20 Nov 2025 11:04

Tgt Ion:104 Resp: 136475
Ion Ratio Lower Upper
104 100
78 49.8 39.4 59.2
103 53.6 43.1 64.7





#71

Bromoform

Concen: 20.037 ug/l

RT: 10.780 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048626.D

Acq: 20 Nov 2025 11:04

Instrument :

MSVOA_X

ClientSampleId :

VX1120WBS01

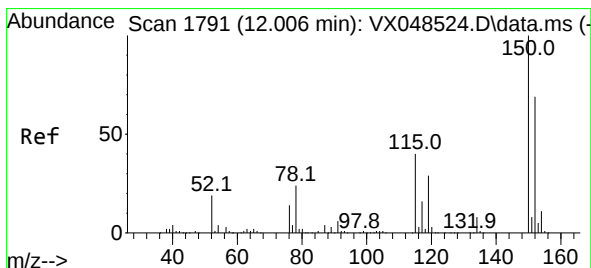
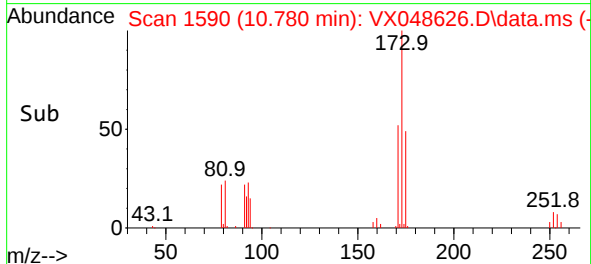
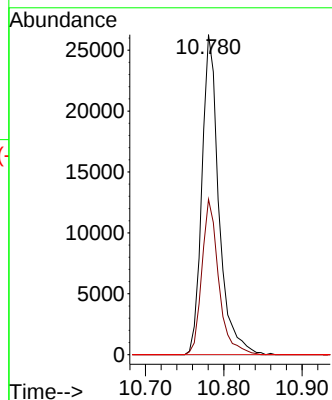
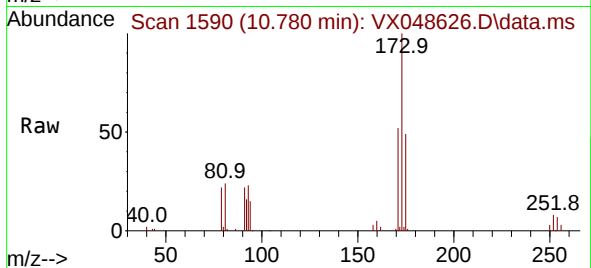
Tgt Ion:173 Resp: 39510

Ion Ratio Lower Upper

173 100

175 48.2 24.4 73.4

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX048626.D

Acq: 20 Nov 2025 11:04

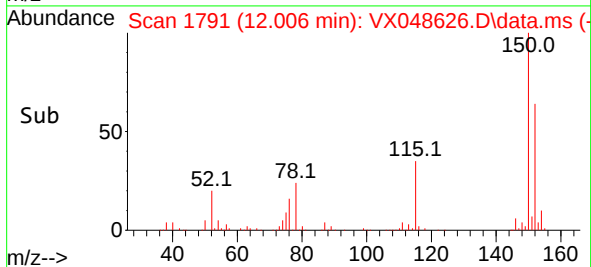
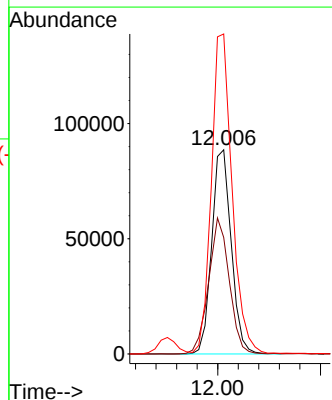
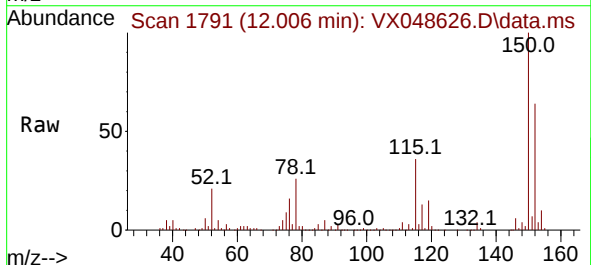
Tgt Ion:152 Resp: 116936

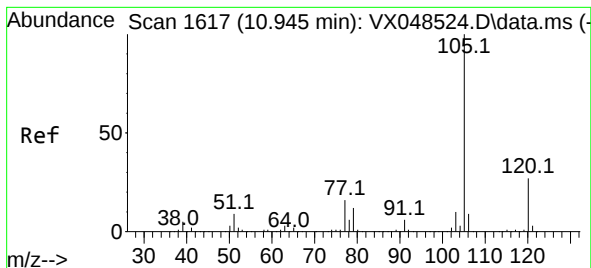
Ion Ratio Lower Upper

152 100

115 70.3 39.2 117.6

150 167.2 0.0 347.0





#73

Isopropylbenzene

Concen: 23.430 ug/l

RT: 10.945 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048626.D

Acq: 20 Nov 2025 11:04

Instrument :

MSVOA_X

ClientSampleId :

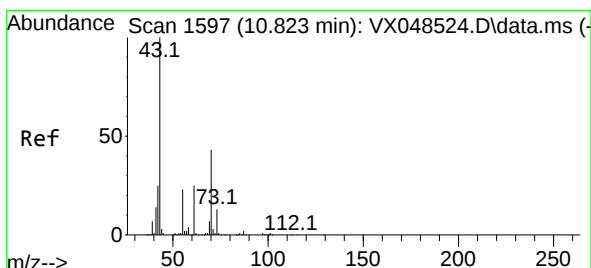
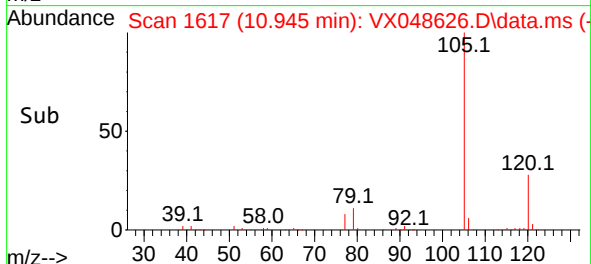
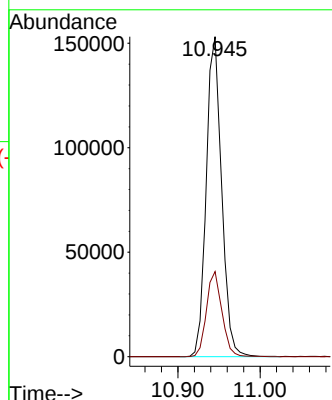
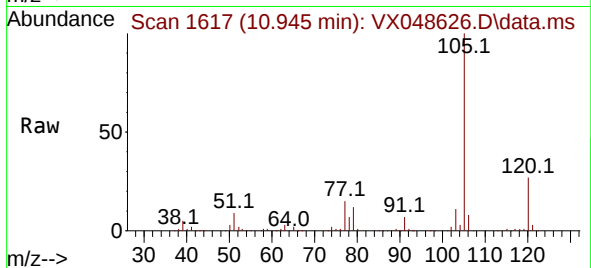
VX1120WBS01

Tgt Ion:105 Resp: 198875

Ion Ratio Lower Upper

105 100

120 26.8 13.6 40.7



#74

N-ethyl acetate

Concen: 22.327 ug/l

RT: 10.823 min Scan# 1597

Delta R.T. -0.000 min

Lab File: VX048626.D

Acq: 20 Nov 2025 11:04

Tgt Ion: 43 Resp: 95157

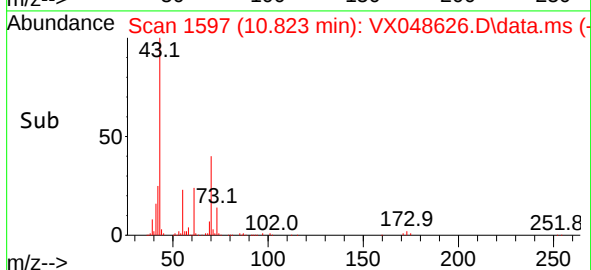
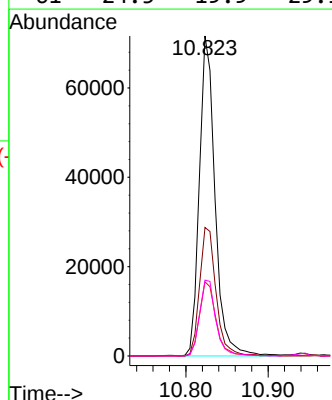
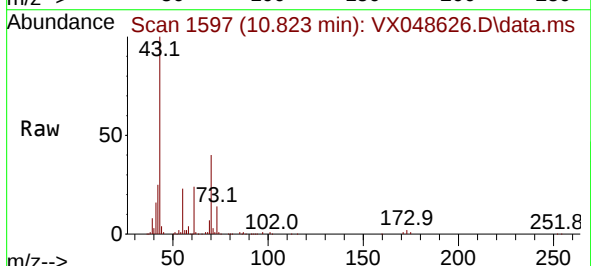
Ion Ratio Lower Upper

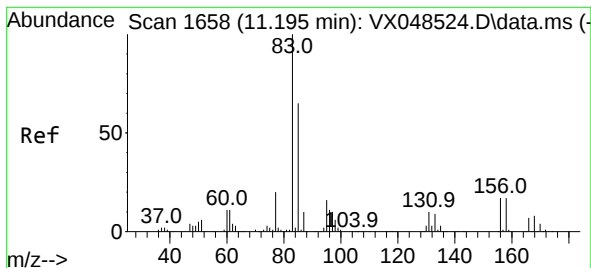
43 100

70 42.1 35.1 52.7

55 24.4 19.3 28.9

61 24.5 19.9 29.9

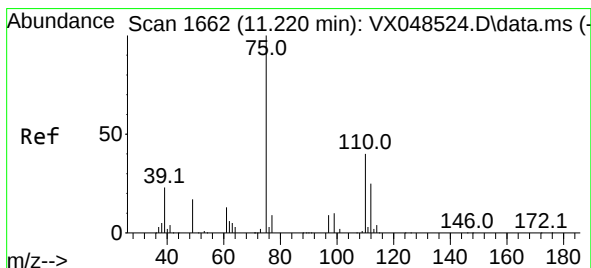
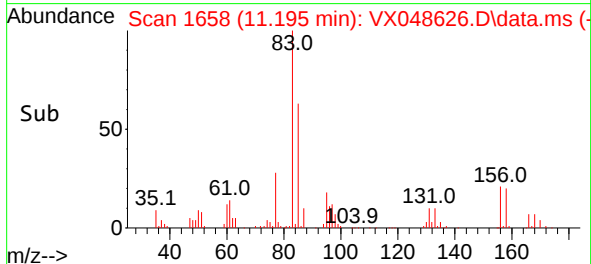
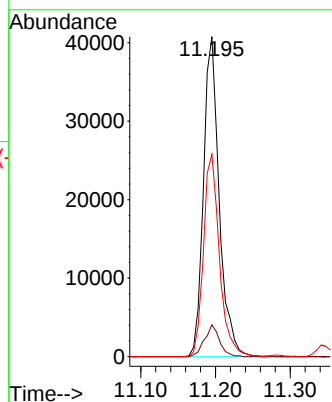
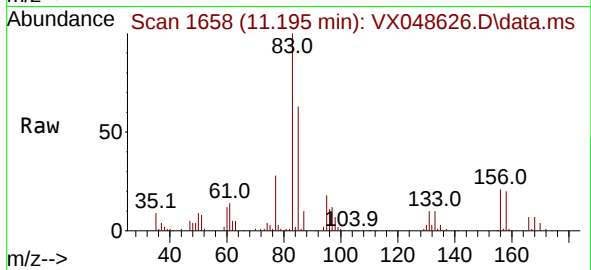




#75
1,1,2,2-Tetrachloroethane
Concen: 19.894 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048626.D
Acq: 20 Nov 2025 11:04

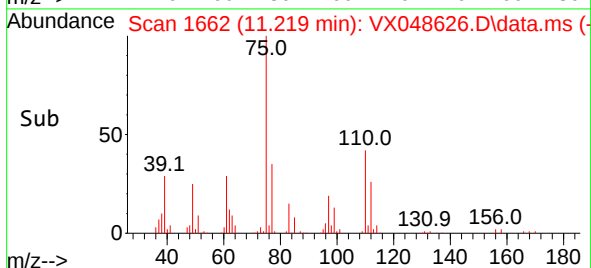
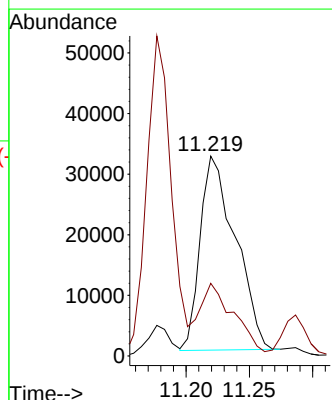
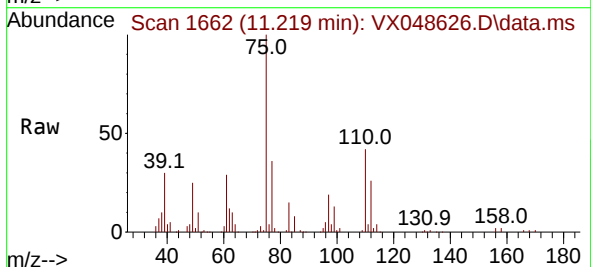
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBS01

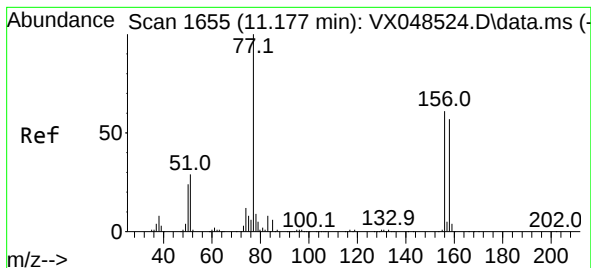
Tgt Ion: 83 Resp: 59548
Ion Ratio Lower Upper
83 100
131 9.5 5.3 15.8
85 64.1 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 22.095 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048626.D
Acq: 20 Nov 2025 11:04

Tgt Ion: 75 Resp: 62245
Ion Ratio Lower Upper
75 100
77 33.4 24.3 72.8





#77

Bromobenzene

Concen: 20.799 ug/l

RT: 11.177 min Scan# 1655

Delta R.T. -0.000 min

Lab File: VX048626.D

Acq: 20 Nov 2025 11:04

Instrument :

MSVOA_X

ClientSampleId :

VX1120WBS01

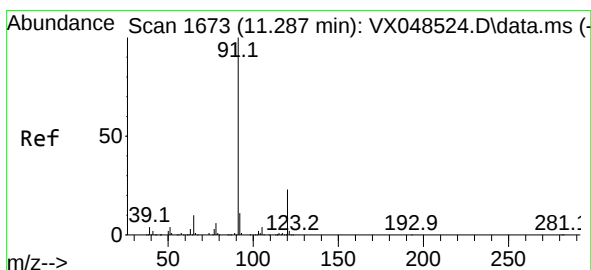
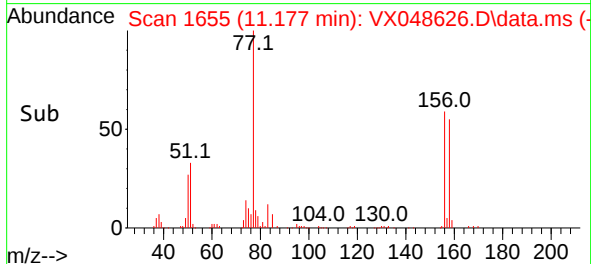
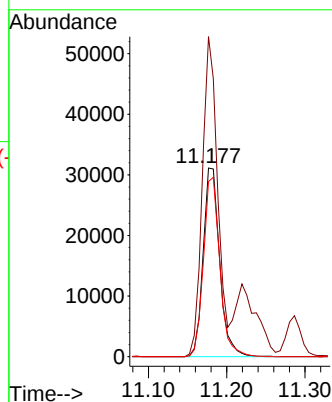
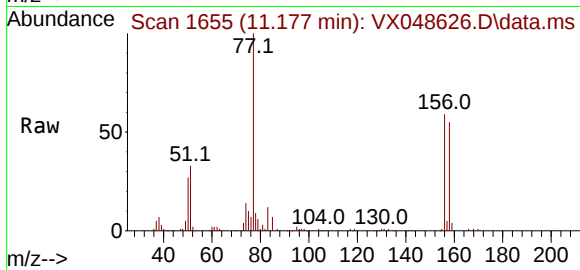
Tgt Ion:156 Resp: 45587

Ion Ratio Lower Upper

156 100

77 156.4 78.1 234.4

158 94.3 48.5 145.5



#78

n-propylbenzene

Concen: 20.453 ug/l

RT: 11.287 min Scan# 1673

Delta R.T. -0.000 min

Lab File: VX048626.D

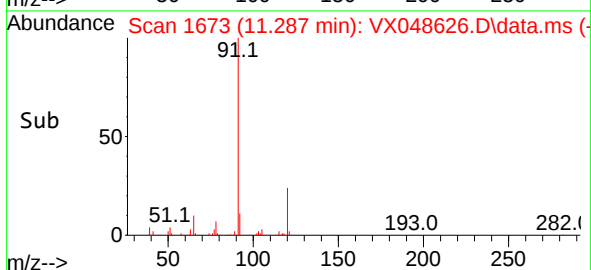
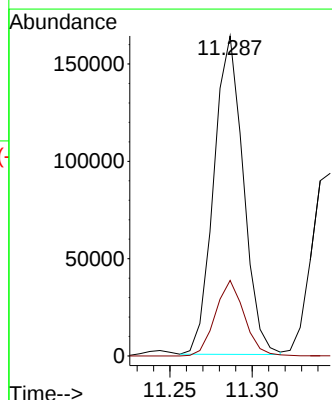
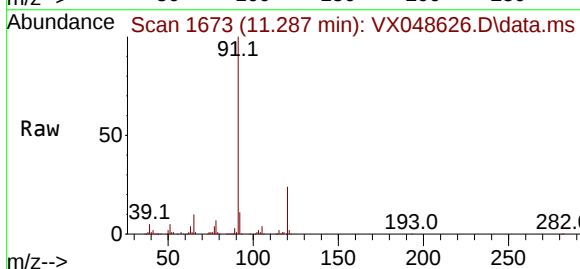
Acq: 20 Nov 2025 11:04

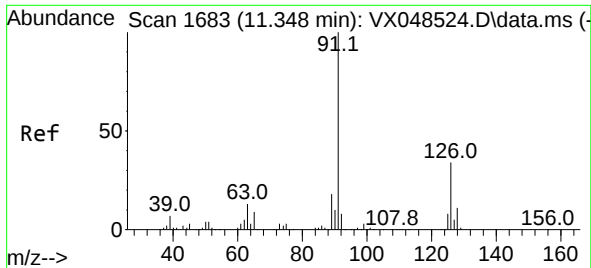
Tgt Ion: 91 Resp: 204129

Ion Ratio Lower Upper

91 100

120 23.3 11.6 34.8

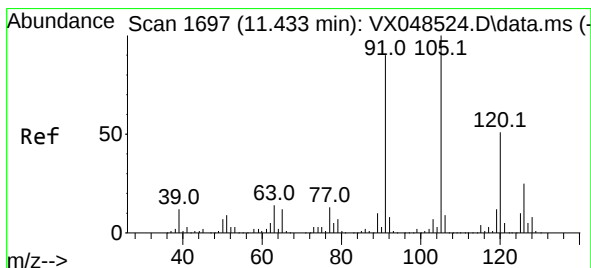
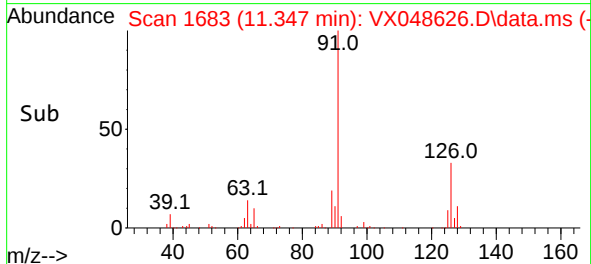
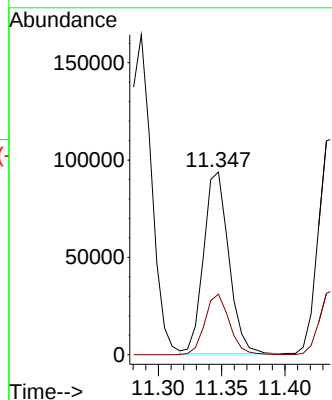
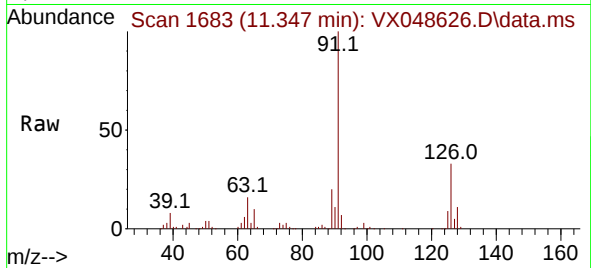




#79
2-Chlorotoluene
Concen: 21.505 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048626.D
Acq: 20 Nov 2025 11:04

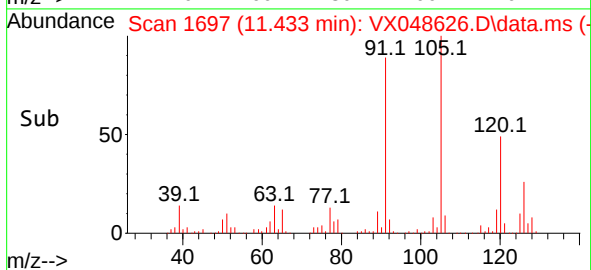
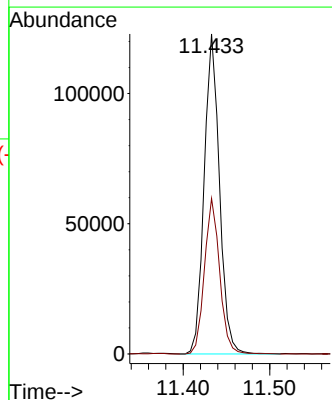
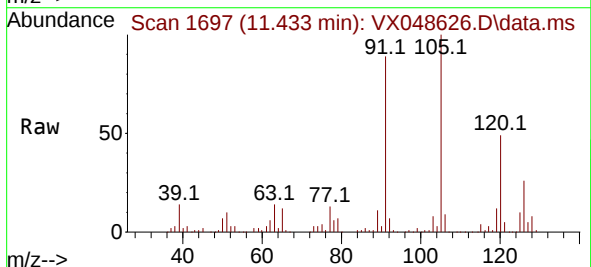
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBS01

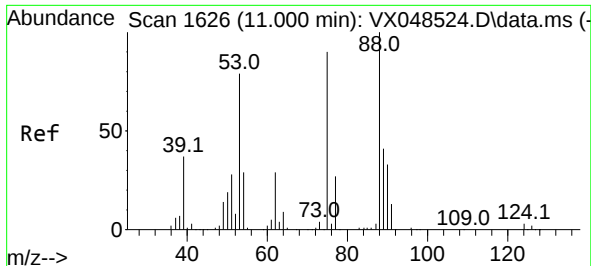
Tgt Ion: 91 Resp: 129697
Ion Ratio Lower Upper
91 100
126 32.3 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 21.782 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048626.D
Acq: 20 Nov 2025 11:04

Tgt Ion:105 Resp: 150724
Ion Ratio Lower Upper
105 100
120 48.3 25.1 75.2

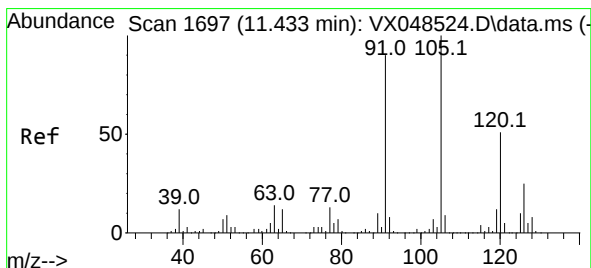
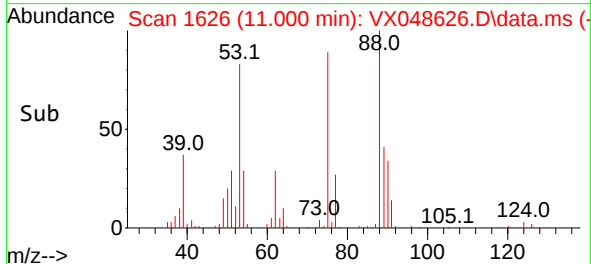
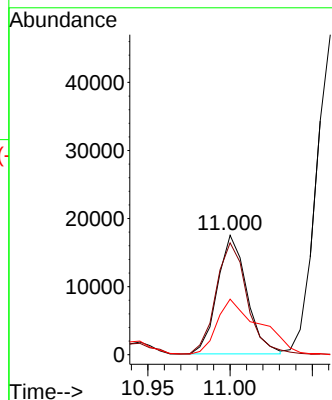
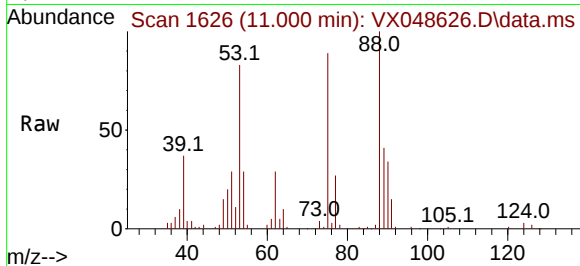




#81
trans-1,4-Dichloro-2-butene
Concen: 22.005 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048626.D
Acq: 20 Nov 2025 11:04

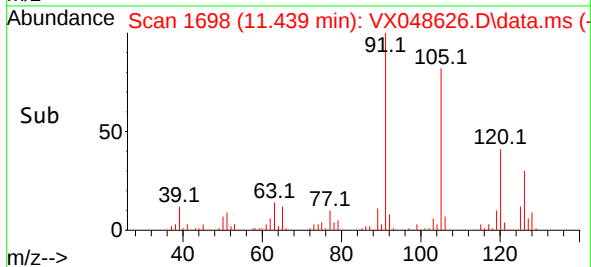
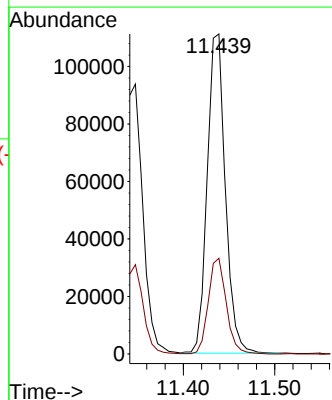
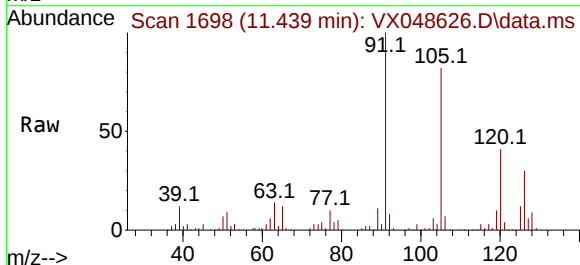
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBS01

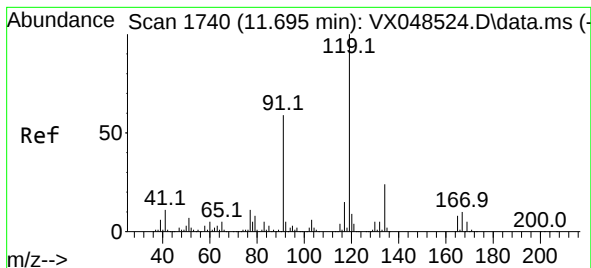
Tgt Ion: 75 Resp: 21673
Ion Ratio Lower Upper
75 100
53 100.0 72.4 108.6
89 68.9 43.6 65.4#



#82
4-Chlorotoluene
Concen: 21.564 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VX048626.D
Acq: 20 Nov 2025 11:04

Tgt Ion: 91 Resp: 152552
Ion Ratio Lower Upper
91 100
126 29.8 14.9 44.7





#83

tert-Butylbenzene

Concen: 21.298 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. -0.000 min

Lab File: VX048626.D

Acq: 20 Nov 2025 11:04

Instrument :

MSVOA_X

ClientSampleId :

VX1120WBS01

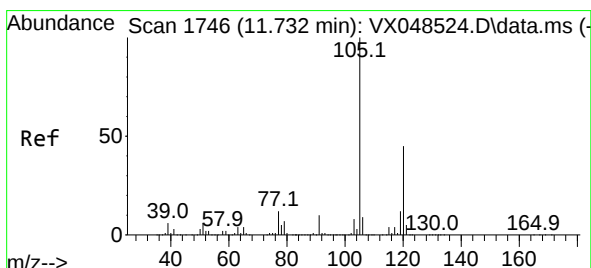
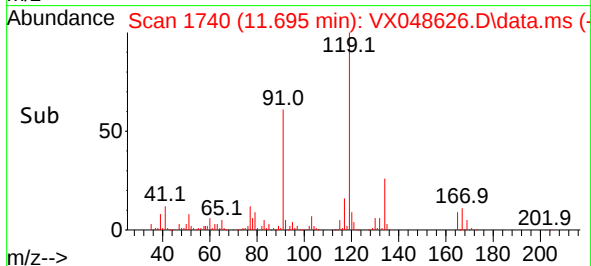
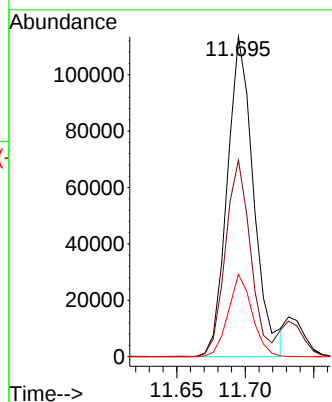
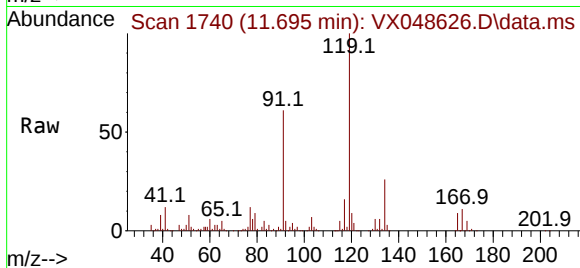
Tgt Ion:119 Resp: 152430

Ion Ratio Lower Upper

119 100

91 58.3 27.1 81.3

134 23.3 11.4 34.1



#84

1,2,4-Trimethylbenzene

Concen: 21.634 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. -0.000 min

Lab File: VX048626.D

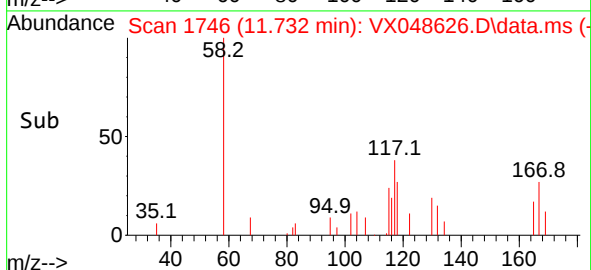
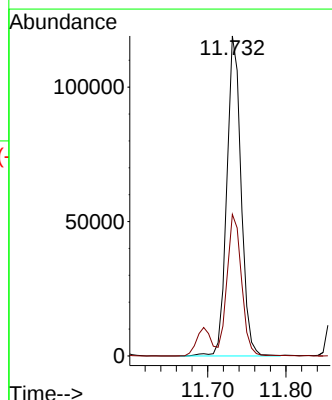
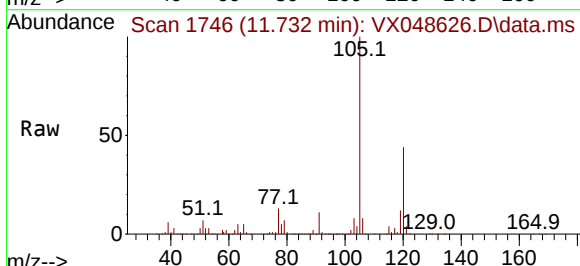
Acq: 20 Nov 2025 11:04

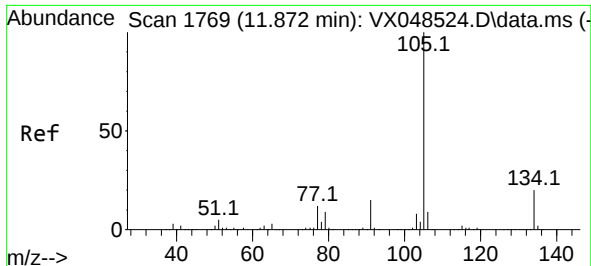
Tgt Ion:105 Resp: 151043

Ion Ratio Lower Upper

105 100

120 44.7 22.4 67.0

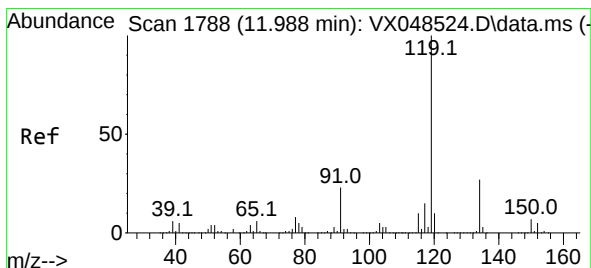
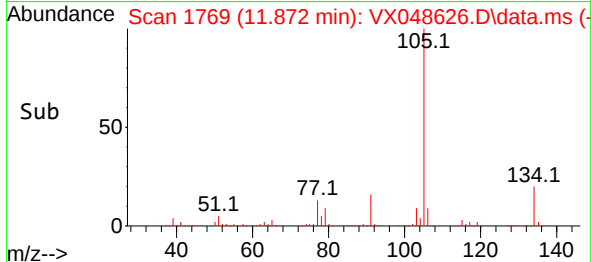
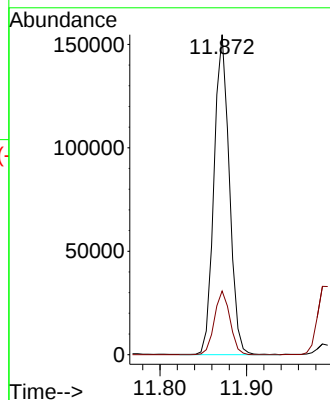
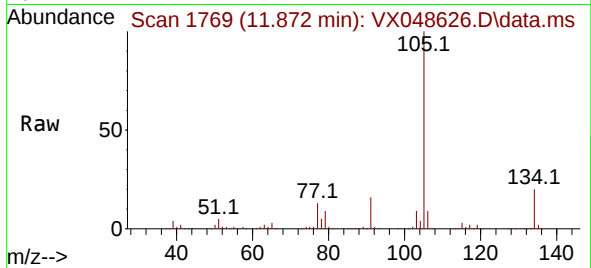




#85
 sec-Butylbenzene
 Concen: 21.483 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048626.D
 Acq: 20 Nov 2025 11:04

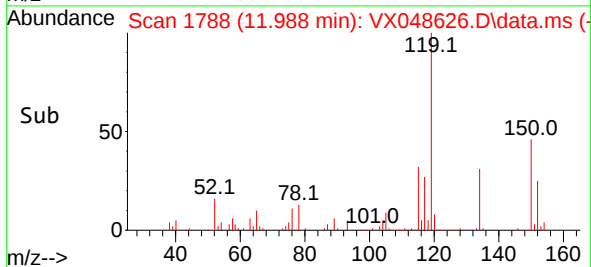
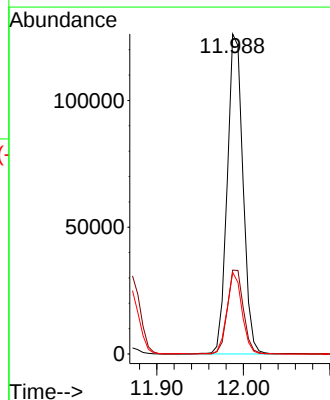
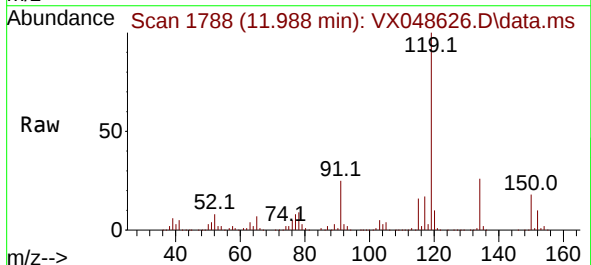
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1120WBS01

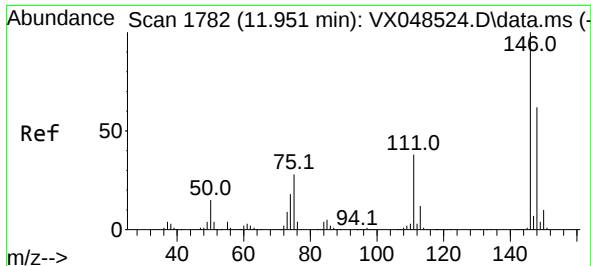
Tgt Ion:105 Resp: 190031
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 21.432 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. -0.000 min
 Lab File: VX048626.D
 Acq: 20 Nov 2025 11:04

Tgt Ion:119 Resp: 159383
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.2 39.5
 91 24.4 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 21.030 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. -0.000 min

Lab File: VX048626.D

Acq: 20 Nov 2025 11:04

Instrument :

MSVOA_X

ClientSampleId :

VX1120WBS01

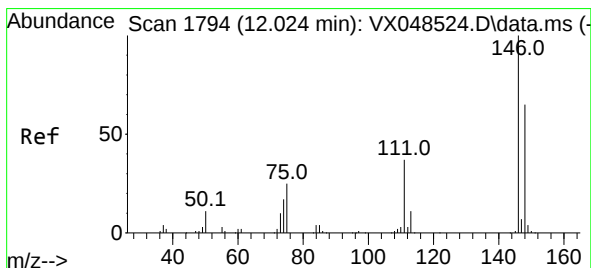
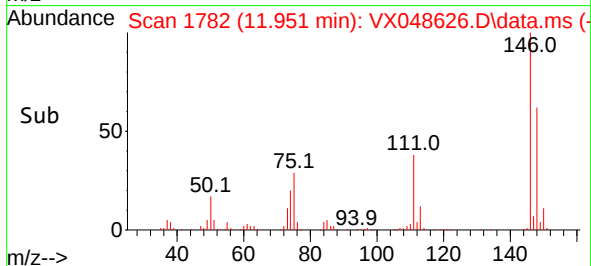
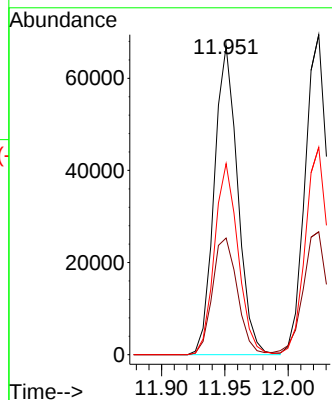
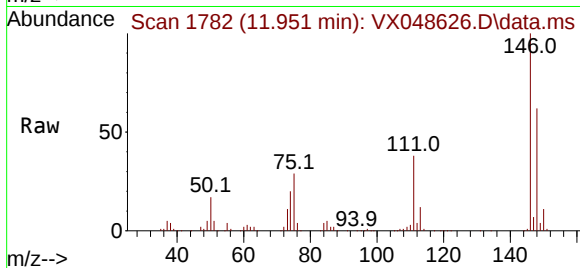
Tgt Ion:146 Resp: 86389

Ion Ratio Lower Upper

146 100

111 40.3 19.8 59.4

148 62.2 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 20.822 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX048626.D

Acq: 20 Nov 2025 11:04

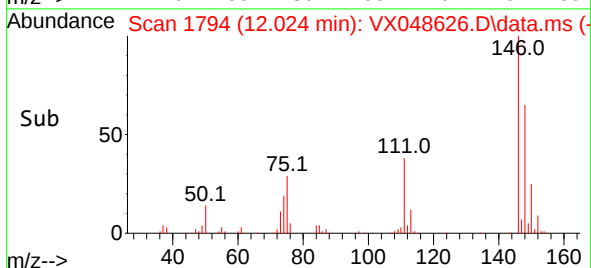
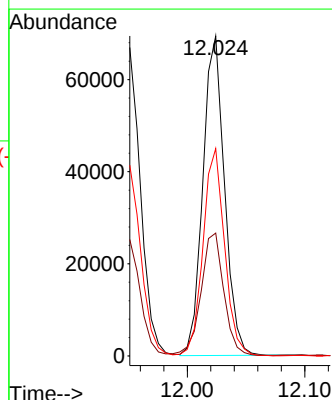
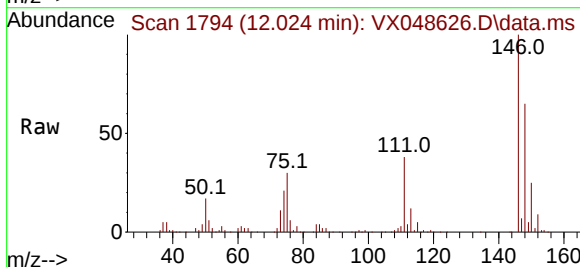
Tgt Ion:146 Resp: 88350

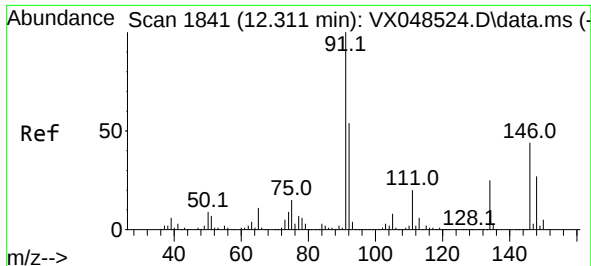
Ion Ratio Lower Upper

146 100

111 40.9 19.2 57.6

148 64.8 31.9 95.9

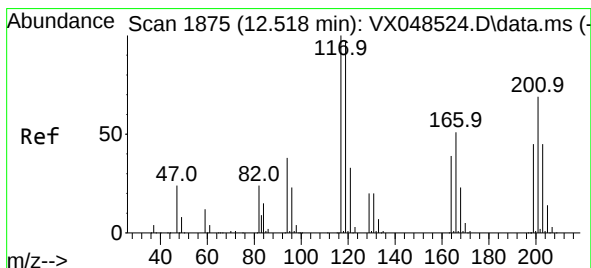
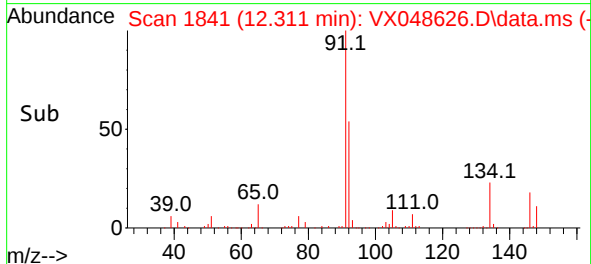
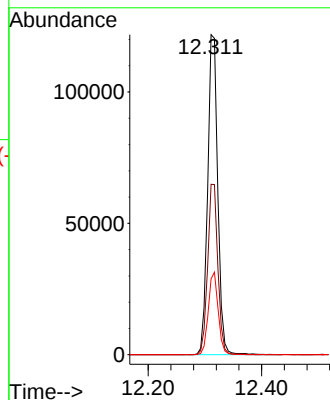
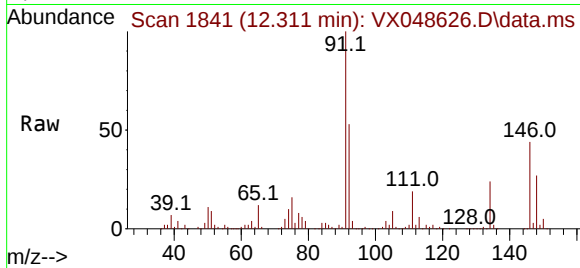




#89
n-Butylbenzene
Concen: 21.592 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VX048626.D
Acq: 20 Nov 2025 11:04

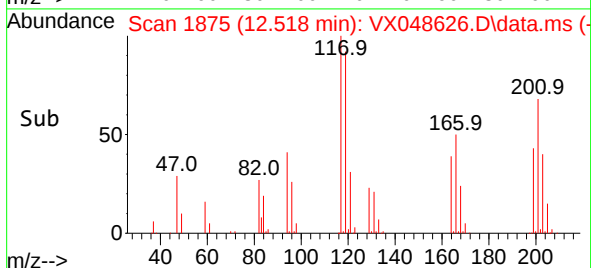
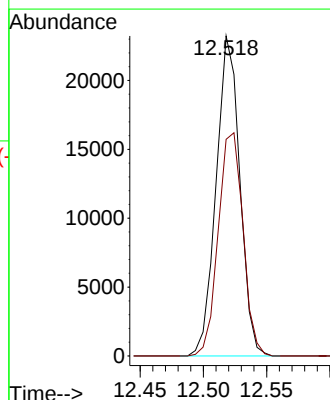
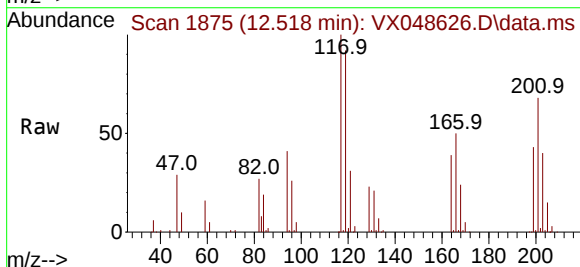
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBS01

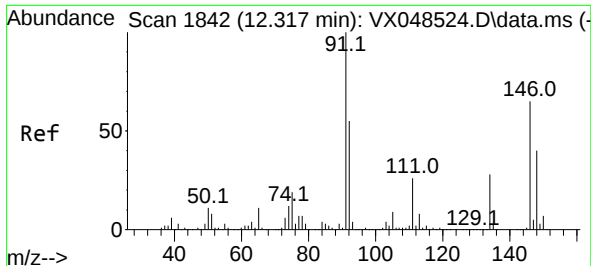
Tgt Ion: 91 Resp: 150630
Ion Ratio Lower Upper
91 100
92 53.7 27.2 81.5
134 25.2 13.0 39.0



#90
Hexachloroethane
Concen: 21.279 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048626.D
Acq: 20 Nov 2025 11:04

Tgt Ion: 117 Resp: 30150
Ion Ratio Lower Upper
117 100
201 73.1 35.9 107.8

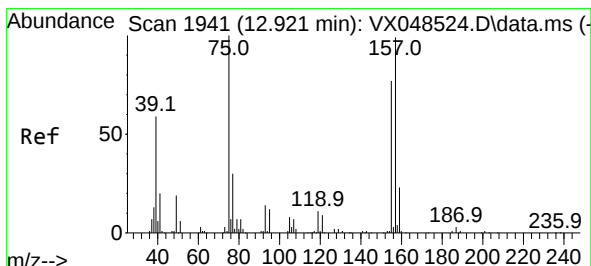
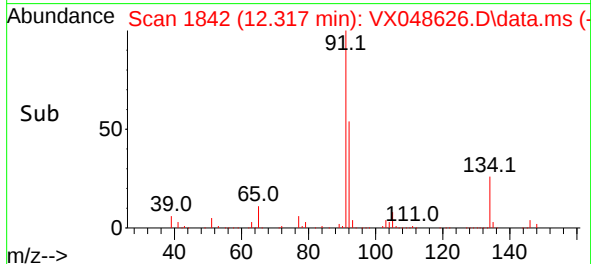
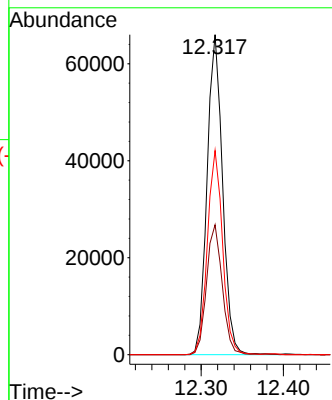
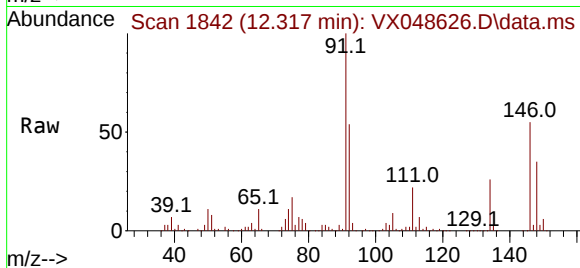




#91
1,2-Dichlorobenzene
Concen: 21.844 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048626.D
Acq: 20 Nov 2025 11:04

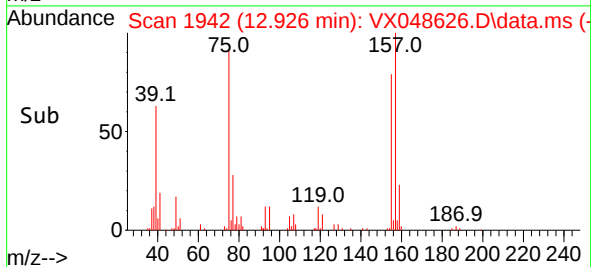
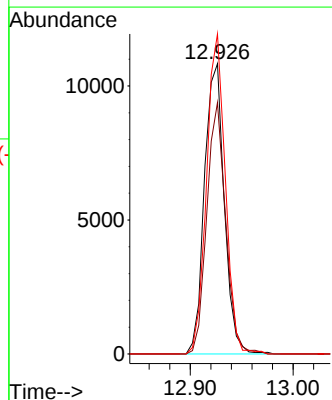
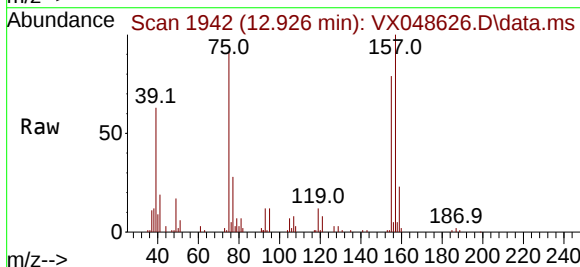
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBS01

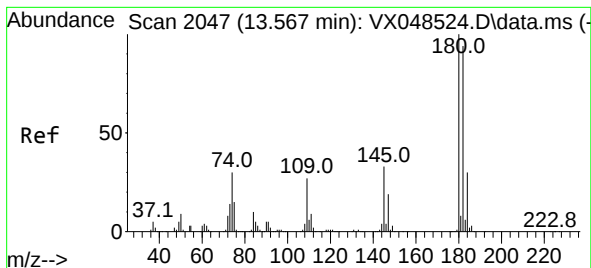
Tgt Ion:146 Resp: 86143
Ion Ratio Lower Upper
146 100
111 41.3 20.6 61.9
148 63.0 31.4 94.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.849 ug/l
RT: 12.926 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX048626.D
Acq: 20 Nov 2025 11:04

Tgt Ion: 75 Resp: 14503
Ion Ratio Lower Upper
75 100
155 82.9 43.5 130.7
157 104.7 54.8 164.4





#93

1,2,4-Trichlorobenzene

Concen: 20.606 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048626.D

Acq: 20 Nov 2025 11:04

Instrument :

MSVOA_X

ClientSampleId :

VX1120WBS01

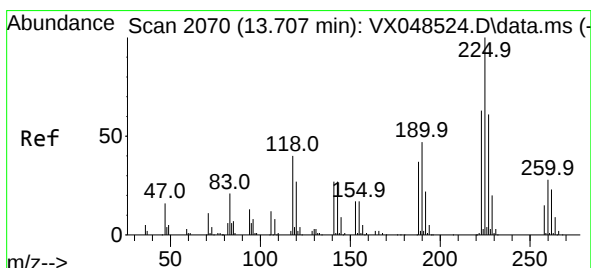
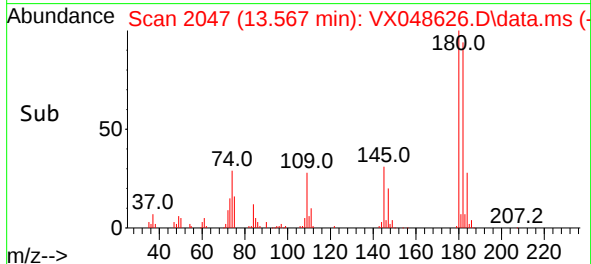
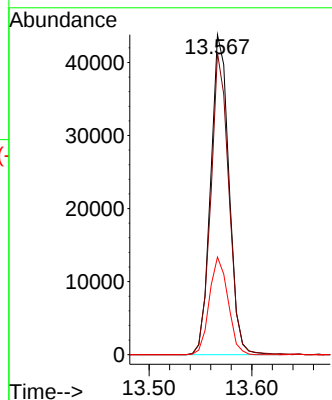
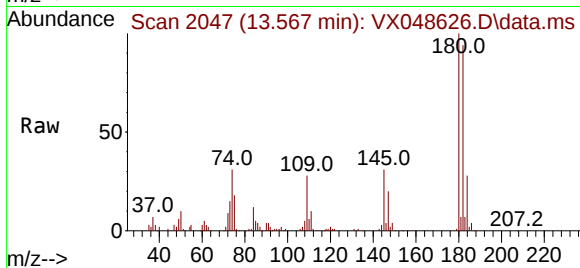
Tgt Ion:180 Resp: 53998

Ion Ratio Lower Upper

180 100

182 93.1 47.5 142.6

145 31.1 15.9 47.7



#94

Hexachlorobutadiene

Concen: 19.780 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VX048626.D

Acq: 20 Nov 2025 11:04

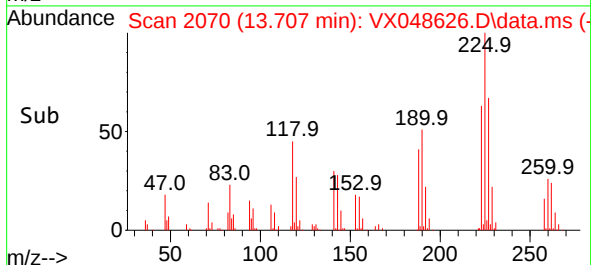
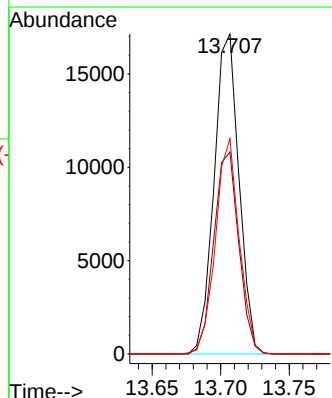
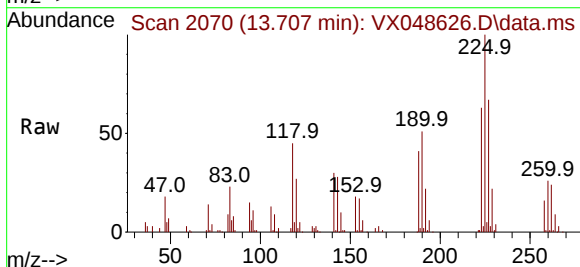
Tgt Ion:225 Resp: 21668

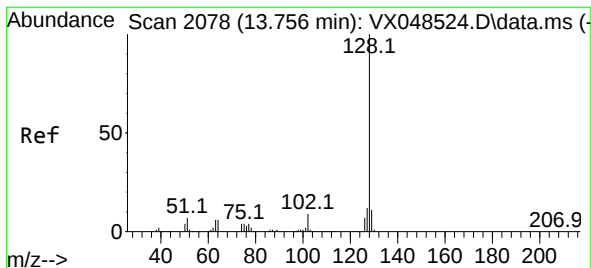
Ion Ratio Lower Upper

225 100

223 63.4 30.6 92.0

227 64.0 32.5 97.4





#95

Naphthalene

Concen: 20.863 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VX048626.D

Acq: 20 Nov 2025 11:04

Instrument :

MSVOA_X

ClientSampleId :

VX1120WBS01

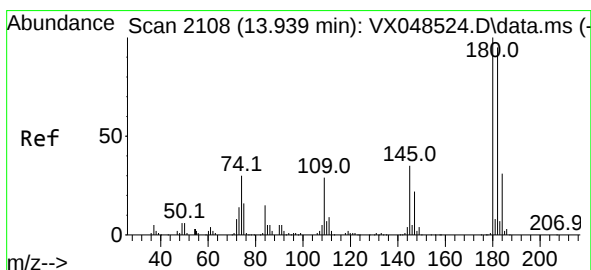
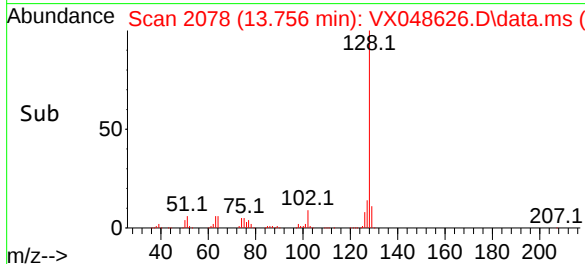
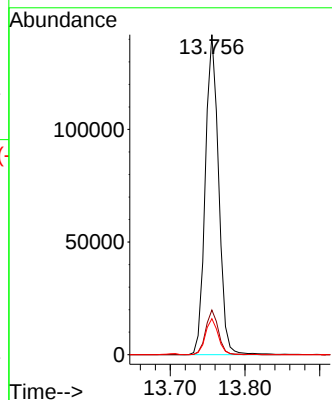
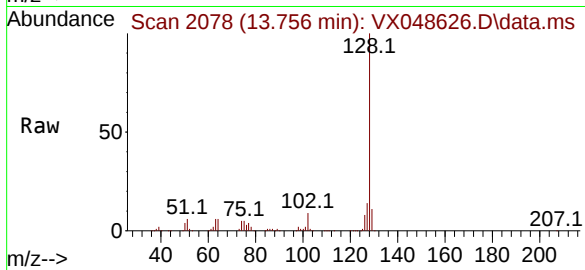
Tgt Ion:128 Resp: 175781

Ion Ratio Lower Upper

128 100

127 13.3 10.1 15.1

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 20.725 ug/l

RT: 13.945 min Scan# 2109

Delta R.T. 0.006 min

Lab File: VX048626.D

Acq: 20 Nov 2025 11:04

Tgt Ion:180 Resp: 50516

Ion Ratio Lower Upper

180 100

182 94.0 47.3 142.0

145 33.7 16.7 50.0

