

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100325\
 Data File : VX048003.D
 Acq On : 03 Oct 2025 18:20
 Operator : JC/MD
 Sample : VX1003WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1003WBSD02

Quant Time: Oct 03 23:53:49 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	150681	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	269838	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	254737	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	134054	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	129385	53.945	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.880%	
35) Dibromofluoromethane	5.373	113	99198	54.815	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.640%	
50) Toluene-d8	8.634	98	332776	53.143	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.280%	
62) 4-Bromofluorobenzene	11.061	95	133109	56.011	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 112.020%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	29623	18.985	ug/l	100
3) Chloromethane	1.300	50	33906	16.534	ug/l	99
4) Vinyl Chloride	1.380	62	36132	17.999	ug/l	96
5) Bromomethane	1.617	94	23167	18.200	ug/l	97
6) Chloroethane	1.697	64	24320	18.127	ug/l	96
7) Trichlorofluoromethane	1.898	101	56971	19.114	ug/l	99
8) Diethyl Ether	2.136	74	22344	18.326	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.337	101	34568	19.834	ug/l	97
10) Methyl Iodide	2.459	142	37068	13.637	ug/l	99
11) Tert butyl alcohol	2.946	59	25494	95.439	ug/l	95
12) 1,1-Dichloroethene	2.325	96	33191	18.540	ug/l	97
13) Acrolein	2.239	56	18929	76.897	ug/l	96
14) Allyl chloride	2.666	41	62437	16.901	ug/l	98
15) Acrylonitrile	3.062	53	99560	100.622	ug/l	99
16) Acetone	2.380	43	81937	78.570	ug/l	98
17) Carbon Disulfide	2.520	76	79658	16.253	ug/l	98
18) Methyl Acetate	2.703	43	48946	21.089	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	118224	18.090	ug/l	99
20) Methylene Chloride	2.794	84	41398	18.754	ug/l	89
21) trans-1,2-Dichloroethene	3.093	96	35430	18.382	ug/l	96
22) Diisopropyl ether	3.751	45	135824	18.971	ug/l #	80
23) Vinyl Acetate	3.715	43	518725	90.527	ug/l	100
24) 1,1-Dichloroethane	3.605	63	71247	18.723	ug/l	98
25) 2-Butanone	4.550	43	120254	92.444	ug/l	98
26) 2,2-Dichloropropane	4.471	77	49182	15.548	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	43854	18.579	ug/l	97
28) Bromochloromethane	4.897	49	30585	18.410	ug/l	98
29) Tetrahydrofuran	4.995	42	75690	96.722	ug/l	99
30) Chloroform	5.080	83	74869	19.470	ug/l	99
31) Cyclohexane	5.464	56	53028	16.731	ug/l	96
32) 1,1,1-Trichloroethane	5.373	97	62041	19.021	ug/l	99
36) 1,1-Dichloropropene	5.684	75	46513	17.589	ug/l	99
37) Ethyl Acetate	4.708	43	52138	18.414	ug/l	97
38) Carbon Tetrachloride	5.665	117	53241	18.531	ug/l	98
39) Methylcyclohexane	7.366	83	49770	16.581	ug/l	99
40) Benzene	6.025	78	148822	18.529	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	28415	19.440	ug/l	98
42) 1,2-Dichloroethane	6.074	62	57244	18.732	ug/l	99
43) Isopropyl Acetate	6.330	43	83676	18.020	ug/l	100
44) Trichloroethene	7.110	130	36025	18.553	ug/l	94
45) 1,2-Dichloropropane	7.415	63	38965	18.946	ug/l	98
46) Dibromomethane	7.568	93	28138	18.801	ug/l	97
47) Bromodichloromethane	7.805	83	59950	19.412	ug/l	97
48) Methyl methacrylate	7.677	41	41458	17.924	ug/l	98
49) 1,4-Dioxane	7.647	88	10147	434.083	ug/l	93
51) 4-Methyl-2-Pentanone	8.561	43	259786	100.902	ug/l	98
52) Toluene	8.702	92	92947	18.784	ug/l	99
53) t-1,3-Dichloropropene	8.964	75	54503	17.302	ug/l	97
54) cis-1,3-Dichloropropene	8.354	75	59834	17.771	ug/l	97
55) 1,1,2-Trichloroethane	9.140	97	37749	19.784	ug/l	99
56) Ethyl methacrylate	9.104	69	54144	18.069	ug/l	99
57) 1,3-Dichloropropane	9.293	76	65048	19.846	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.226	63	131137	98.713	ug/l	100
59) 2-Hexanone	9.415	43	178818	96.705	ug/l	100
60) Dibromochloromethane	9.506	129	43270	19.682	ug/l	96
61) 1,2-Dibromoethane	9.592	107	38541	19.832	ug/l	98
64) Tetrachloroethene	9.256	164	29527	17.781	ug/l	96
65) Chlorobenzene	10.061	112	103921	17.957	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.146	131	36593	18.324	ug/l	99
67) Ethyl Benzene	10.177	91	174251	17.451	ug/l	100
68) m/p-Xylenes	10.287	106	131463	35.372	ug/l	98
69) o-Xylene	10.628	106	62724	17.448	ug/l	100
70) Styrene	10.640	104	111801	17.750	ug/l	98
71) Bromoform	10.780	173	27597	18.507	ug/l #	99
73) Isopropylbenzene	10.945	105	162826	15.976	ug/l	98
74) N-amyl acetate	10.829	43	71828	15.455	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	54799	17.772	ug/l	98
76) 1,2,3-Trichloropropane	11.219	75	55426	20.421	ug/l	93
77) Bromobenzene	11.183	156	42225	16.822	ug/l	95
78) n-propylbenzene	11.286	91	196303	16.294	ug/l	100
79) 2-Chlorotoluene	11.347	91	118759	16.094	ug/l	98
80) 1,3,5-Trimethylbenzene	11.433	105	135380	16.168	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.000	75	15104	14.191	ug/l	98
82) 4-Chlorotoluene	11.439	91	143703	16.489	ug/l	99
83) tert-Butylbenzene	11.695	119	135755	15.838	ug/l	98
84) 1,2,4-Trimethylbenzene	11.731	105	136542	16.084	ug/l	99
85) sec-Butylbenzene	11.872	105	165665	16.271	ug/l	100
86) p-Isopropyltoluene	11.994	119	137539	15.957	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	76577	16.425	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	78618	16.429	ug/l	100
89) n-Butylbenzene	12.317	91	125001	15.673	ug/l	98
90) Hexachloroethane	12.518	117	25632	16.938	ug/l	95
91) 1,2-Dichlorobenzene	12.317	146	74218	16.709	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	10358	16.592	ug/l	99
93) 1,2,4-Trichlorobenzene	13.567	180	43327	15.009	ug/l	100
94) Hexachlorobutadiene	13.707	225	14826	15.120	ug/l	99
95) Naphthalene	13.756	128	129687	14.753	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	41894	15.601	ug/l	97

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QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

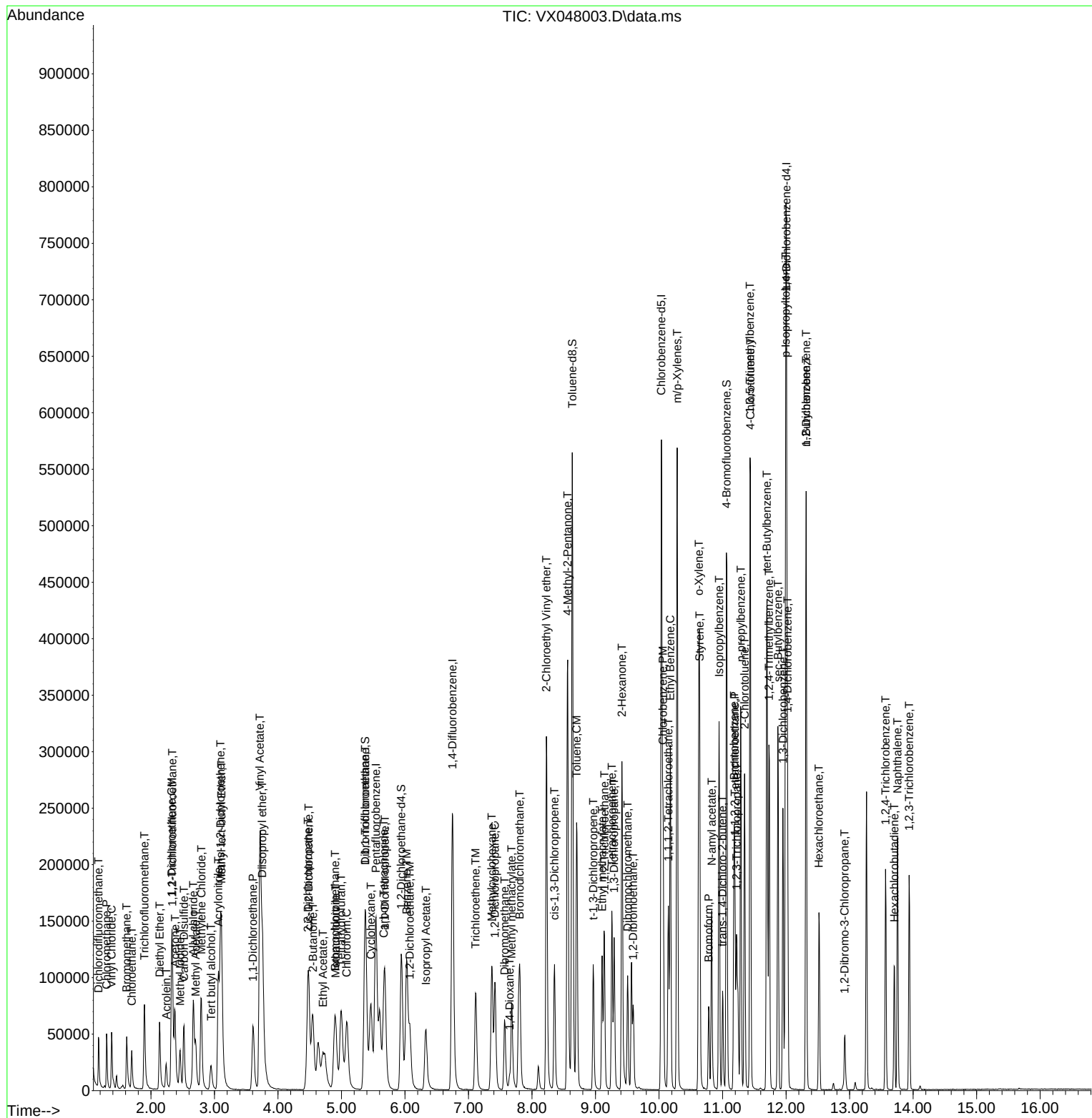
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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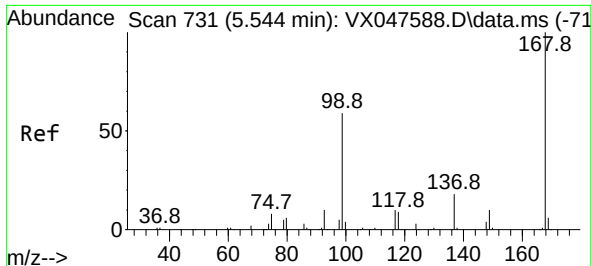
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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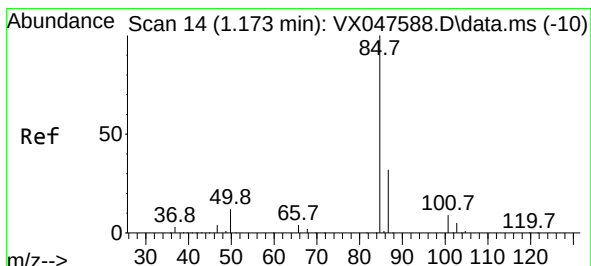
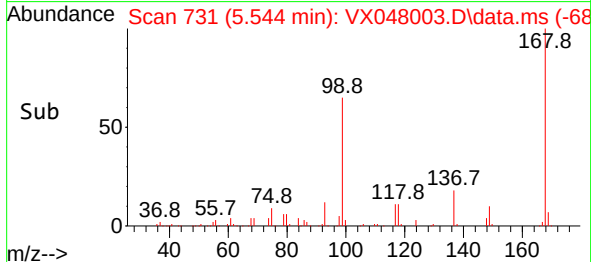
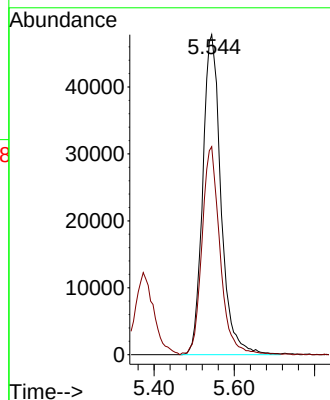
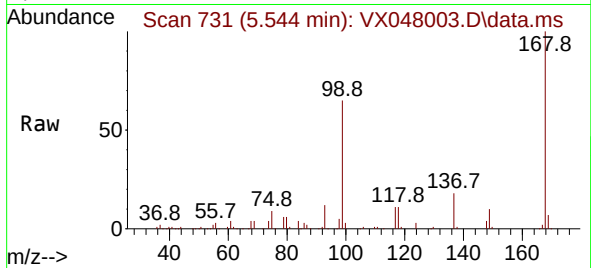




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
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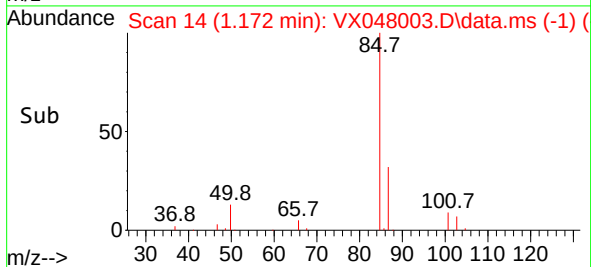
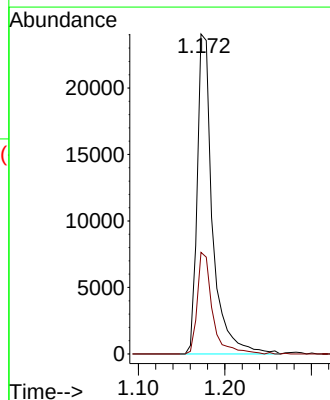
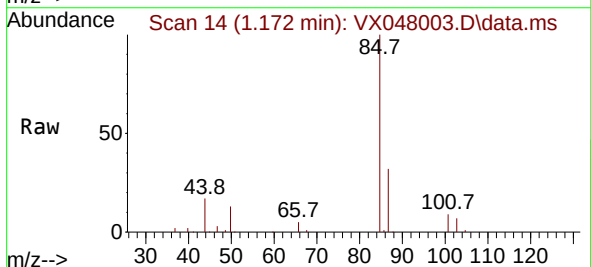
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD02

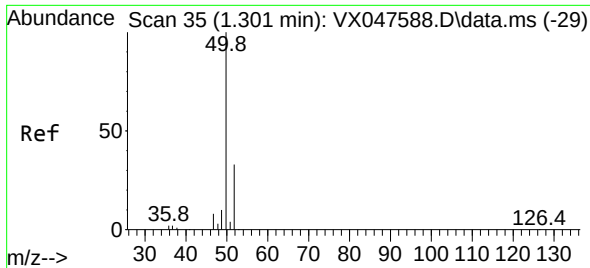
Tgt Ion:168 Resp: 150681
Ion Ratio Lower Upper
168 100
99 65.0 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 18.985 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048003.D
Acq: 03 Oct 2025 18:20

Tgt Ion: 85 Resp: 29623
Ion Ratio Lower Upper
85 100
87 31.7 15.8 47.3

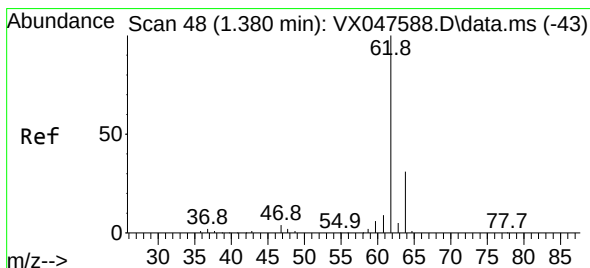
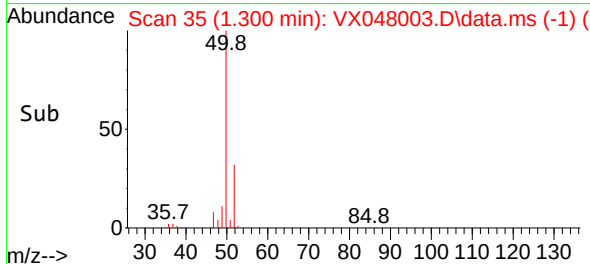
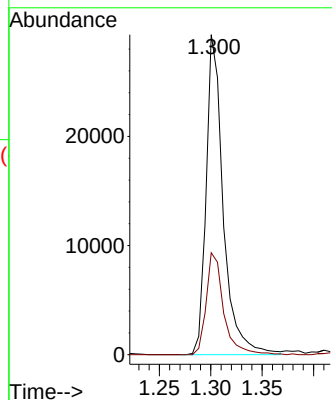
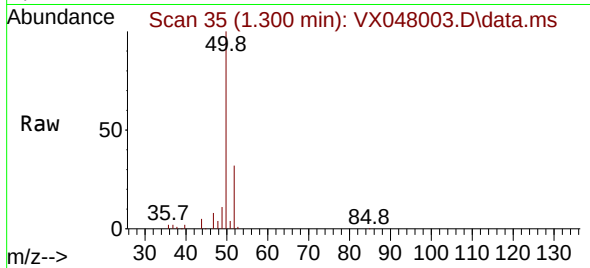




#3
Chloromethane
Concen: 16.534 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048003.D
Acq: 03 Oct 2025 18:20

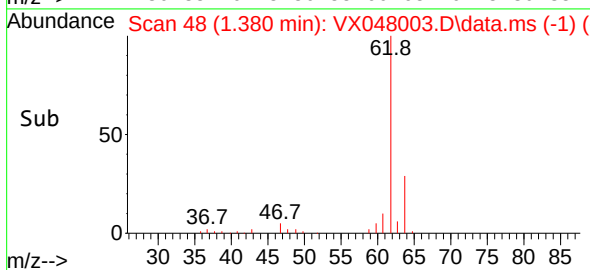
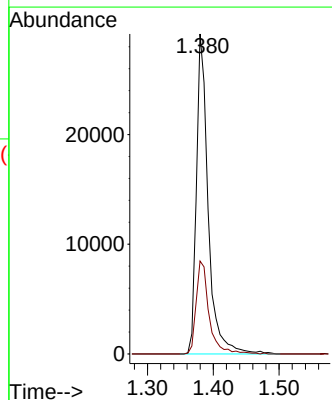
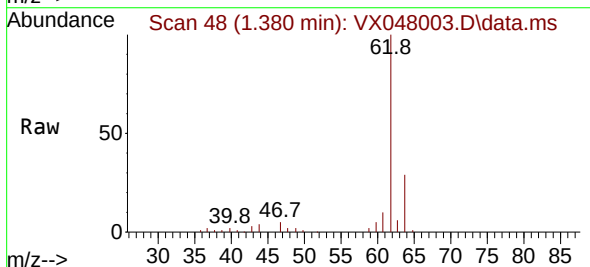
Instrument :
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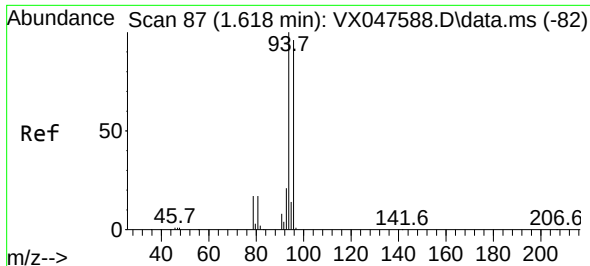
Tgt Ion: 50 Resp: 33906
Ion Ratio Lower Upper
50 100
52 31.8 26.1 39.1



#4
Vinyl Chloride
Concen: 17.999 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048003.D
Acq: 03 Oct 2025 18:20

Tgt Ion: 62 Resp: 36132
Ion Ratio Lower Upper
62 100
64 29.0 24.9 37.3

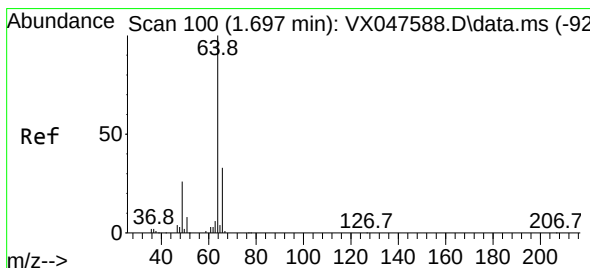
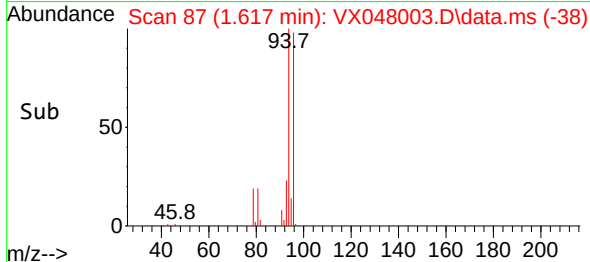
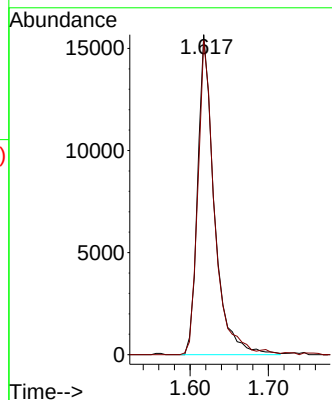
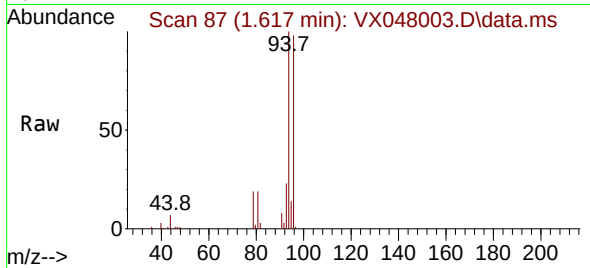




#5
Bromomethane
Concen: 18.200 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX048003.D
Acq: 03 Oct 2025 18:20

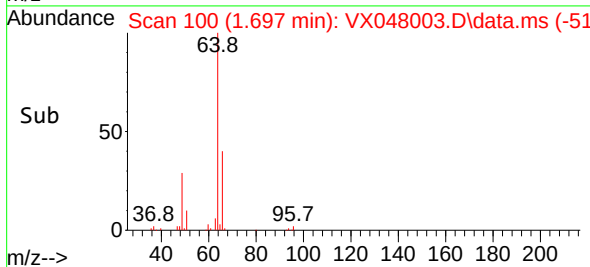
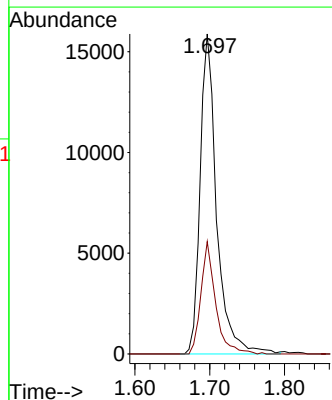
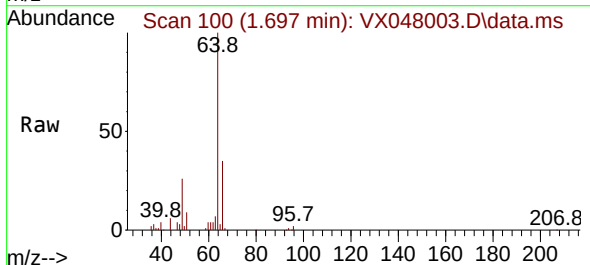
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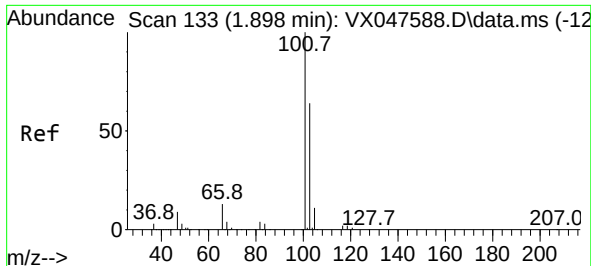
Tgt Ion: 94 Resp: 23167
Ion Ratio Lower Upper
94 100
96 98.9 76.6 115.0



#6
Chloroethane
Concen: 18.127 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX048003.D
Acq: 03 Oct 2025 18:20

Tgt Ion: 64 Resp: 24320
Ion Ratio Lower Upper
64 100
66 35.1 26.1 39.1

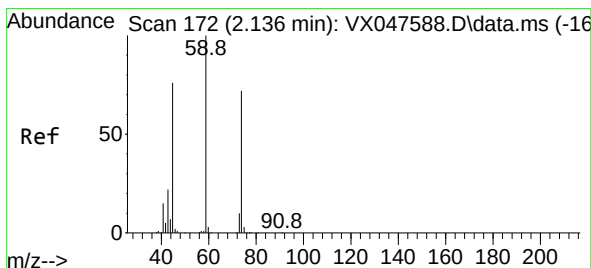
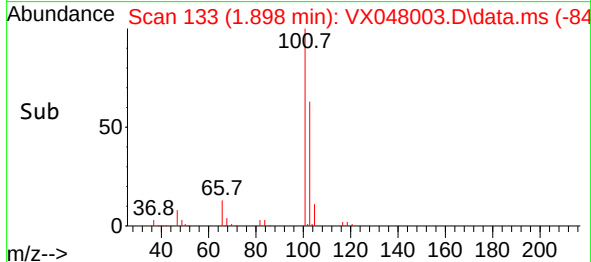
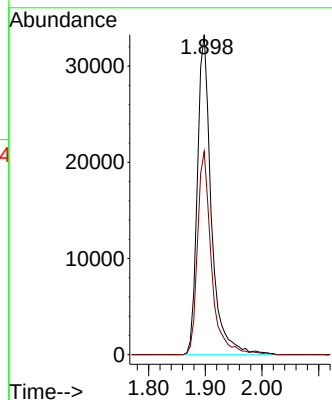
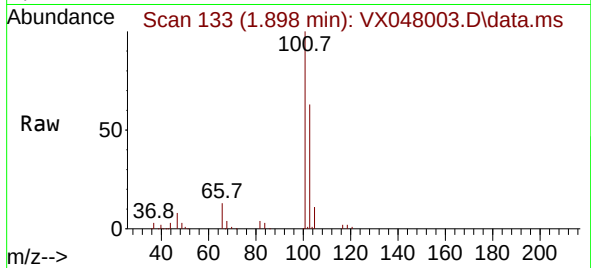




#7
Trichlorofluoromethane
Concen: 19.114 ug/l
RT: 1.898 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048003.D
Acq: 03 Oct 2025 18:20

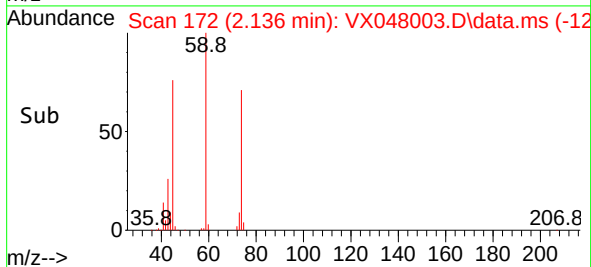
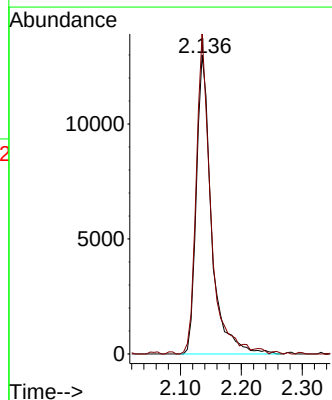
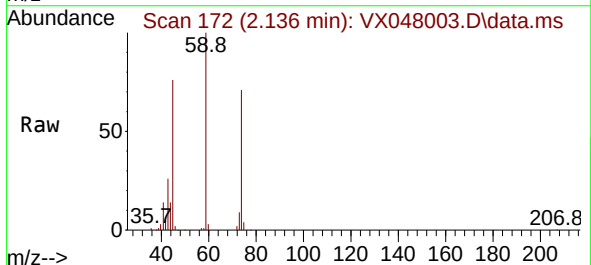
Instrument :
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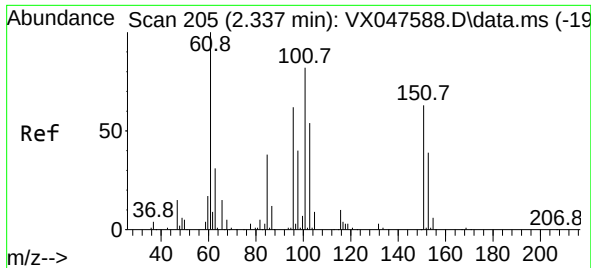
Tgt Ion:101 Resp: 56971
Ion Ratio Lower Upper
101 100
103 63.5 51.4 77.2



#8
Diethyl Ether
Concen: 18.326 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX048003.D
Acq: 03 Oct 2025 18:20

Tgt Ion: 74 Resp: 22344
Ion Ratio Lower Upper
74 100
45 103.6 52.3 156.8

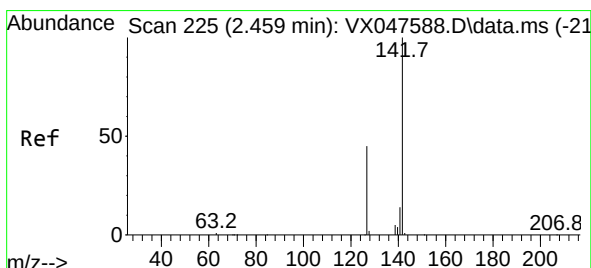
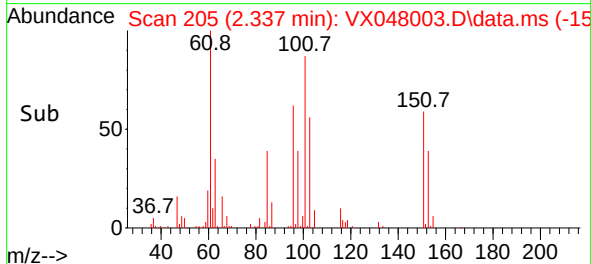
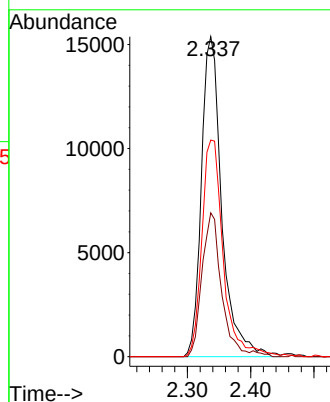
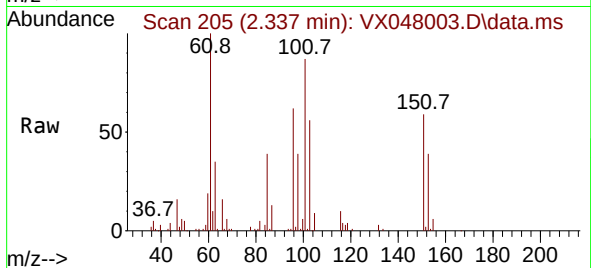




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.834 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX048003.D
Acq: 03 Oct 2025 18:20

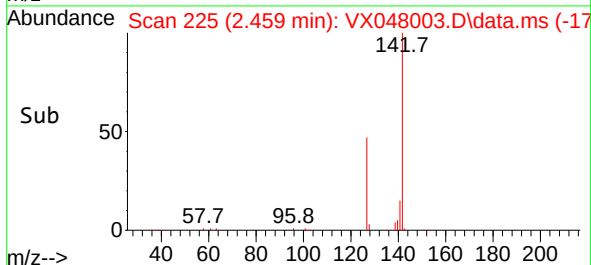
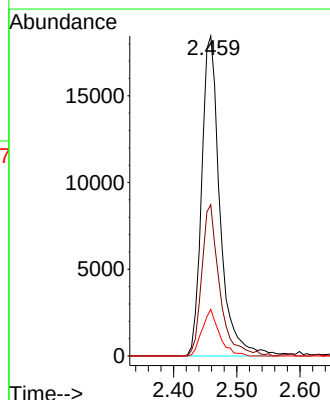
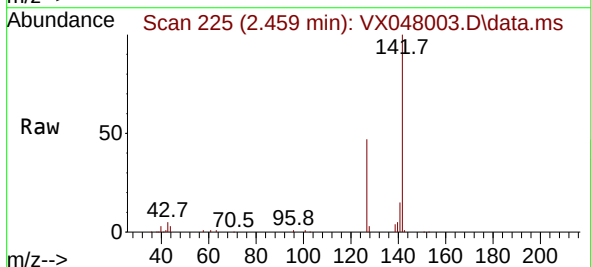
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD02

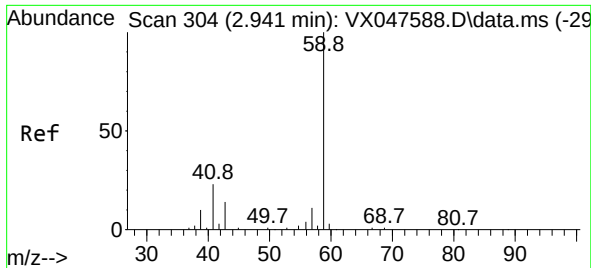
Tgt Ion:	101	Resp:	34568
Ion	Ratio	Lower	Upper
101	100		
85	43.5	35.5	53.3
151	70.7	59.4	89.0



#10
Methyl Iodide
Concen: 13.637 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX048003.D
Acq: 03 Oct 2025 18:20

Tgt Ion:	142	Resp:	37068
Ion	Ratio	Lower	Upper
142	100		
127	46.2	37.2	55.8
141	13.7	11.4	17.0

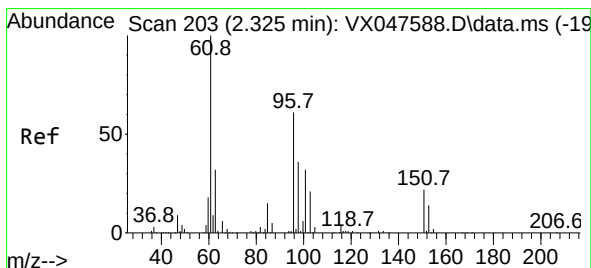
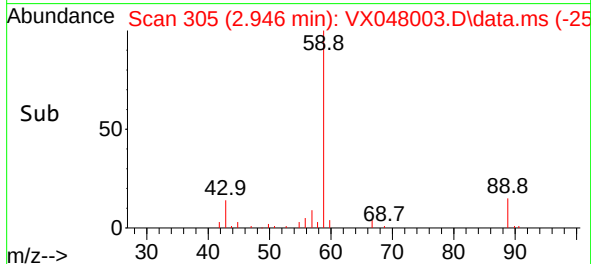
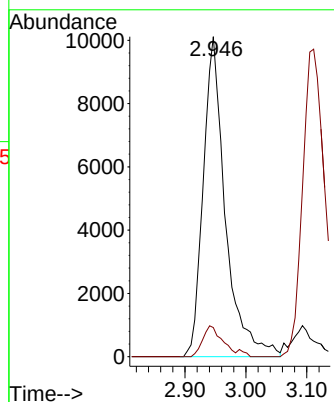
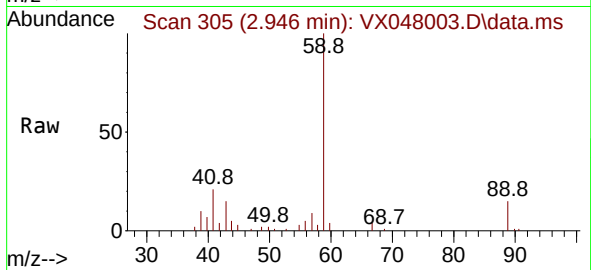




#11
Tert butyl alcohol
Concen: 95.439 ug/l
RT: 2.946 min Scan# 304
Delta R.T. 0.006 min
Lab File: VX048003.D
Acq: 03 Oct 2025 18:20

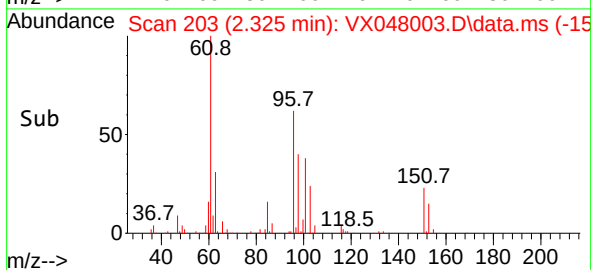
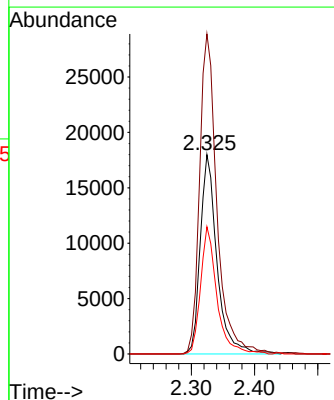
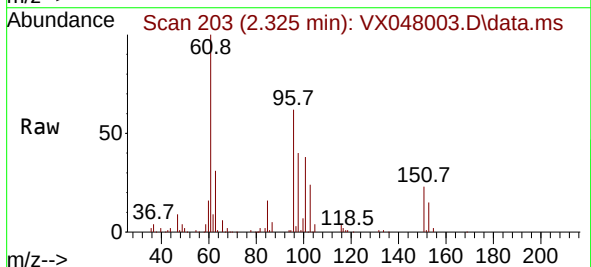
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD02

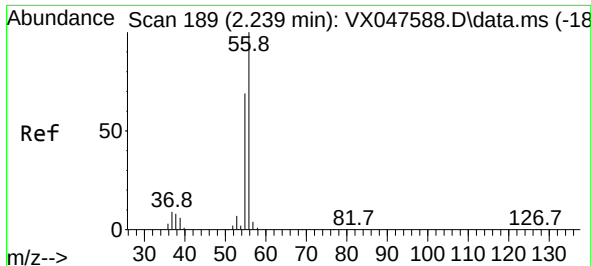
Tgt Ion: 59 Resp: 25494
Ion Ratio Lower Upper
59 100
57 8.5 8.3 12.5



#12
1,1-Dichloroethene
Concen: 18.540 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048003.D
Acq: 03 Oct 2025 18:20

Tgt Ion: 96 Resp: 33191
Ion Ratio Lower Upper
96 100
61 160.5 131.0 196.6
98 63.8 47.7 71.5

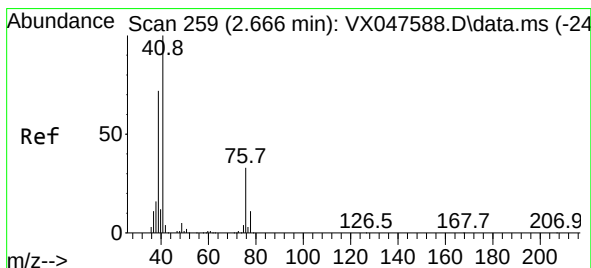
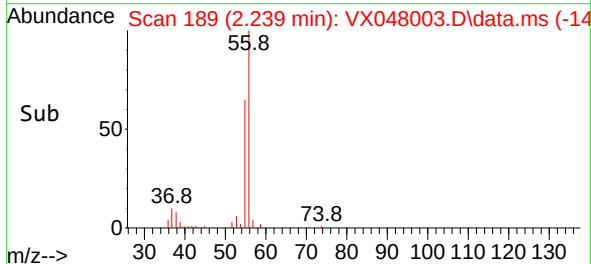
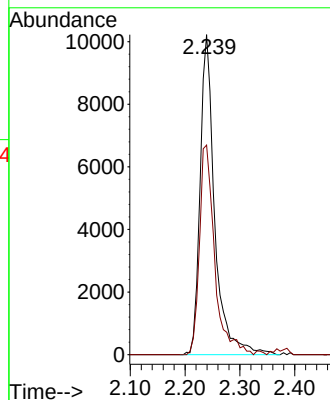
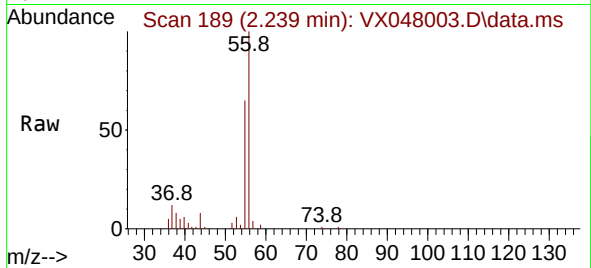




#13
Acrolein
Concen: 76.897 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX048003.D
Acq: 03 Oct 2025 18:20

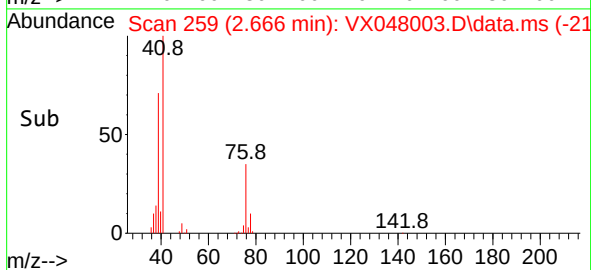
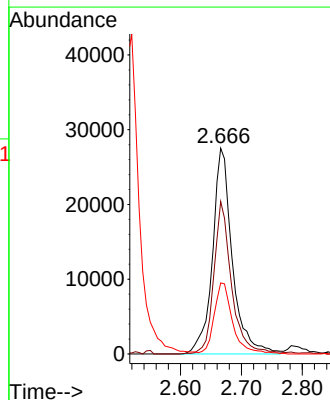
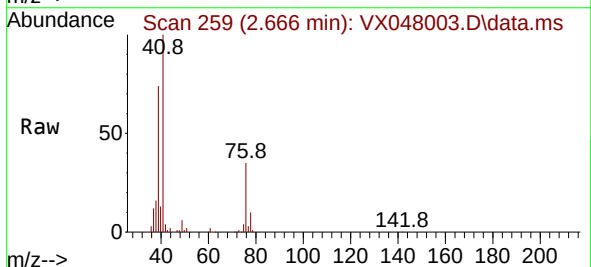
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD02

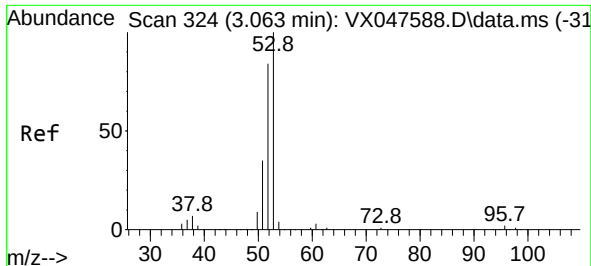
Tgt Ion: 56 Resp: 18929
Ion Ratio Lower Upper
56 100
55 68.5 57.2 85.8



#14
Allyl chloride
Concen: 16.901 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048003.D
Acq: 03 Oct 2025 18:20

Tgt Ion: 41 Resp: 62437
Ion Ratio Lower Upper
41 100
39 66.3 54.7 82.1
76 32.1 25.7 38.5

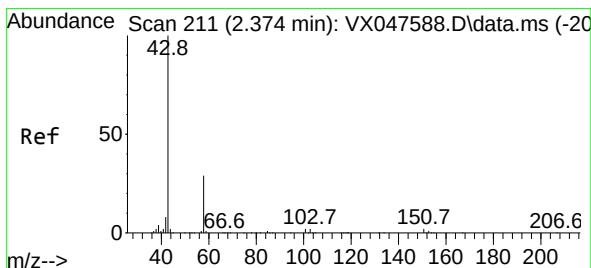
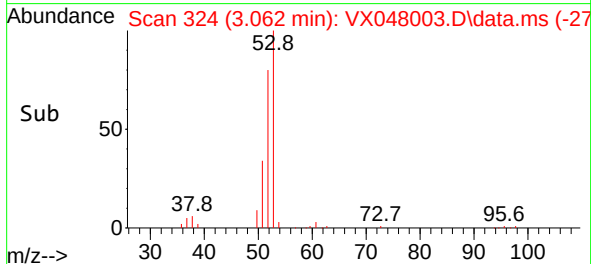
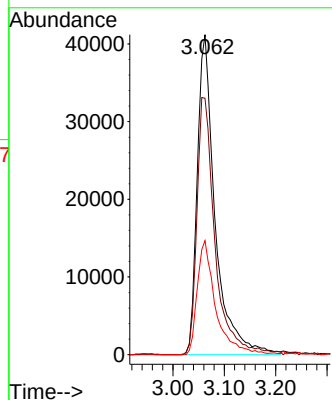
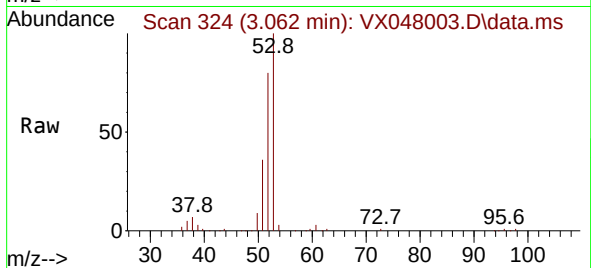




#15
Acrylonitrile
Concen: 100.622 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048003.D
Acq: 03 Oct 2025 18:20

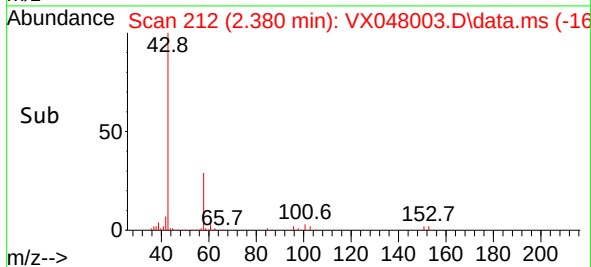
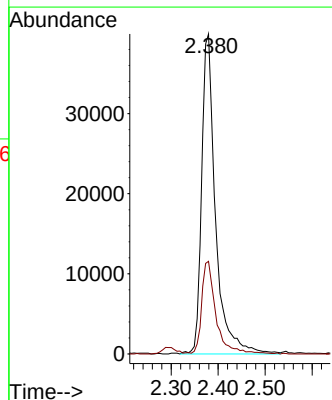
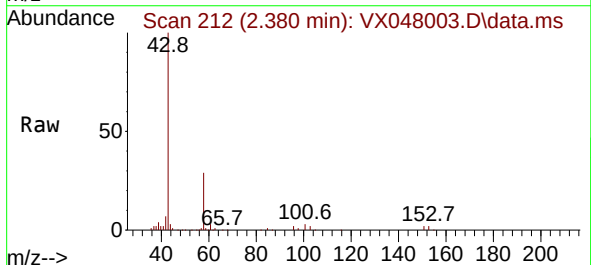
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD02

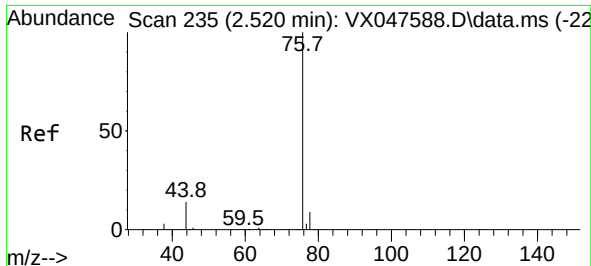
Tgt Ion: 53 Resp: 99560
Ion Ratio Lower Upper
53 100
52 81.7 66.4 99.6
51 36.9 29.5 44.3



#16
Acetone
Concen: 78.570 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX048003.D
Acq: 03 Oct 2025 18:20

Tgt Ion: 43 Resp: 81937
Ion Ratio Lower Upper
43 100
58 30.0 23.4 35.0





#17

Carbon Disulfide

Concen: 16.253 ug/l

RT: 2.520 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX048003.D

Acq: 03 Oct 2025 18:20

Instrument :

MSVOA_X

ClientSampleId :

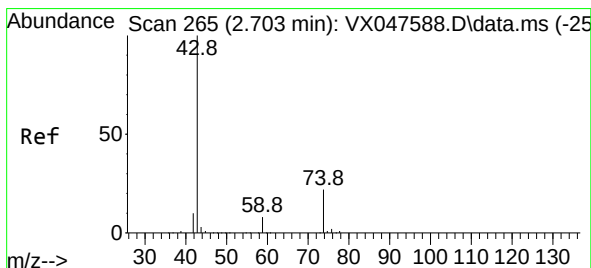
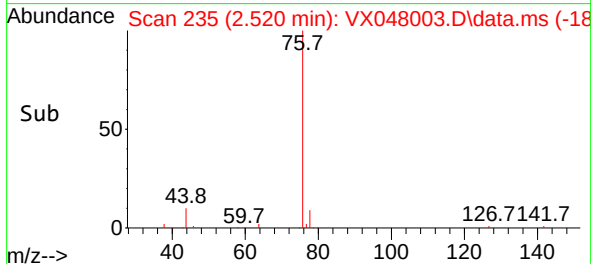
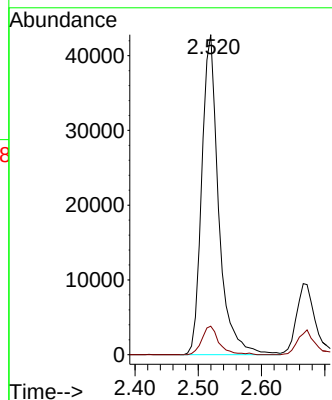
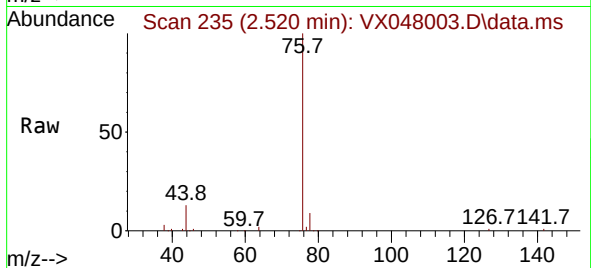
VX1003WBSD02

Tgt Ion: 76 Resp: 79658

Ion Ratio Lower Upper

76 100

78 9.1 6.8 10.2



#18

Methyl Acetate

Concen: 21.089 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX048003.D

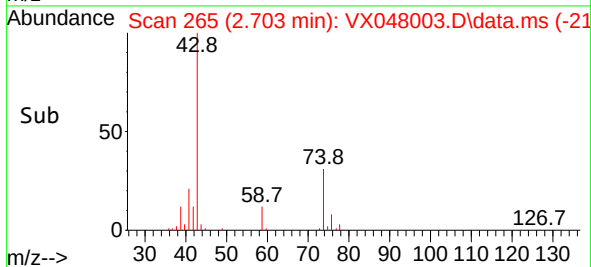
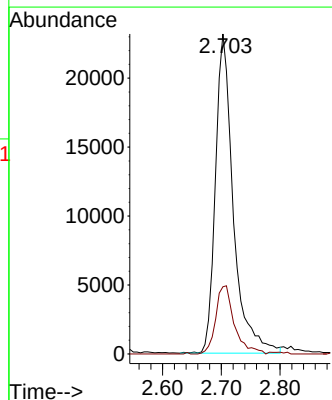
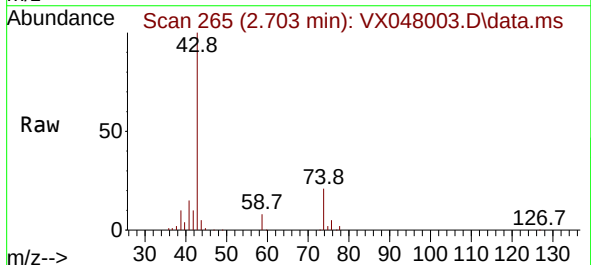
Acq: 03 Oct 2025 18:20

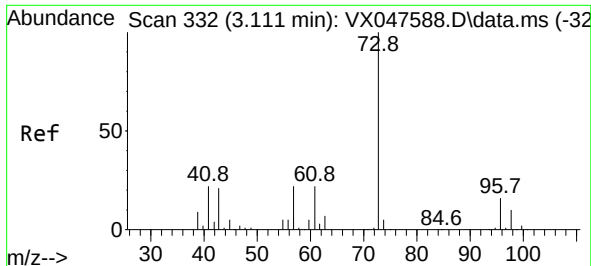
Tgt Ion: 43 Resp: 48946

Ion Ratio Lower Upper

43 100

74 22.2 17.4 26.2

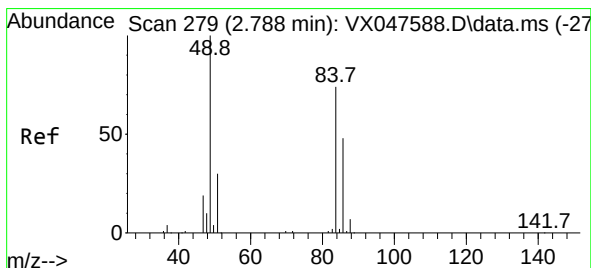
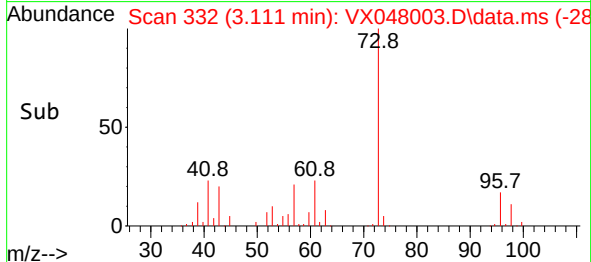
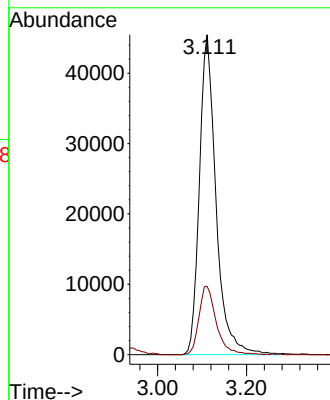
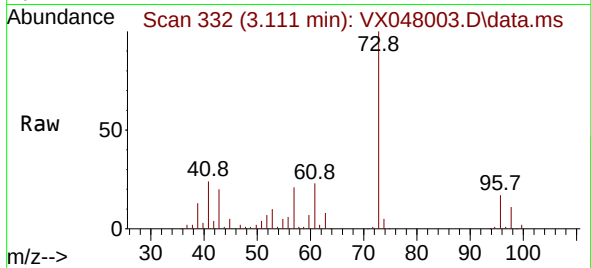




#19
Methyl tert-butyl Ether
Concen: 18.090 ug/l
RT: 3.111 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048003.D
Acq: 03 Oct 2025 18:20

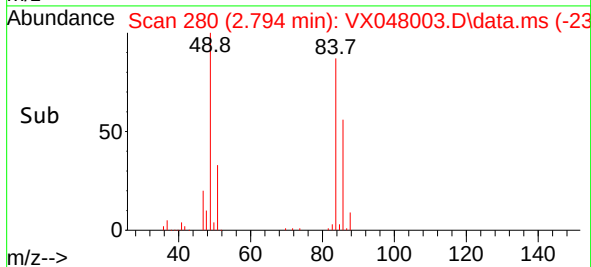
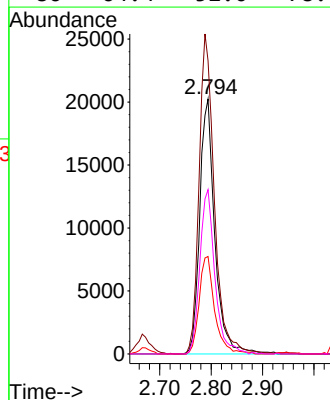
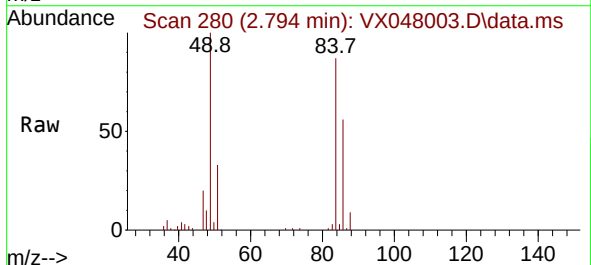
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD02

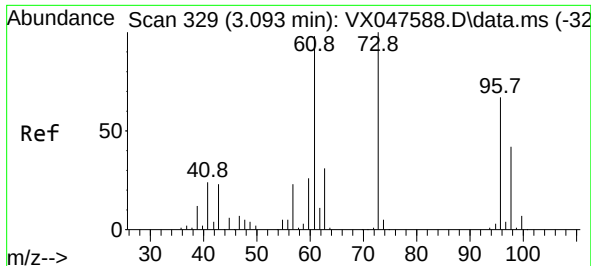
Tgt Ion: 73 Resp: 118224
Ion Ratio Lower Upper
73 100
57 21.4 17.4 26.2



#20
Methylene Chloride
Concen: 18.754 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX048003.D
Acq: 03 Oct 2025 18:20

Tgt Ion: 84 Resp: 41398
Ion Ratio Lower Upper
84 100
49 115.1 108.6 162.8
51 38.2 32.6 48.8
86 64.4 52.0 78.0

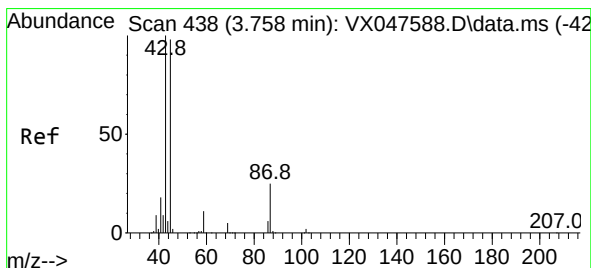
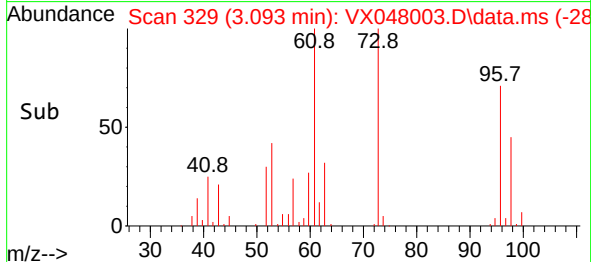
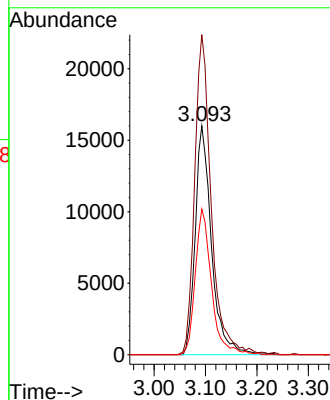
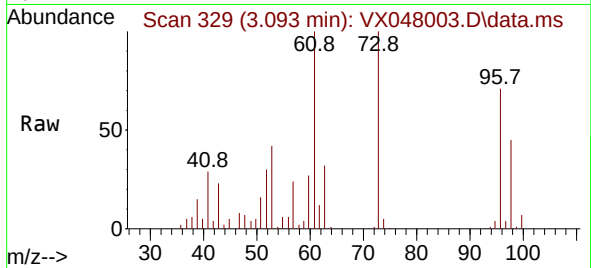




#21
trans-1,2-Dichloroethene
Concen: 18.382 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048003.D
Acq: 03 Oct 2025 18:20

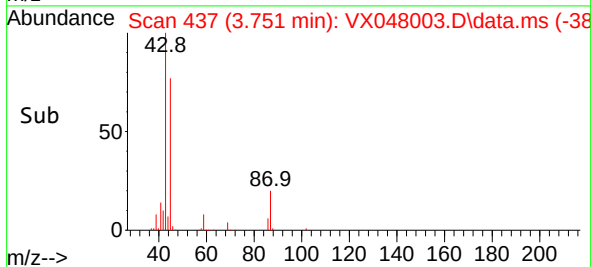
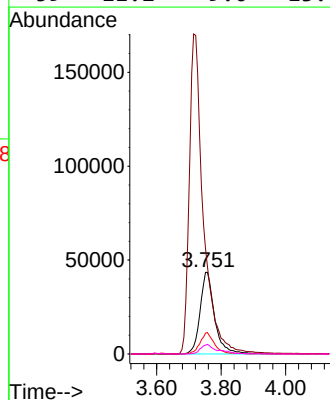
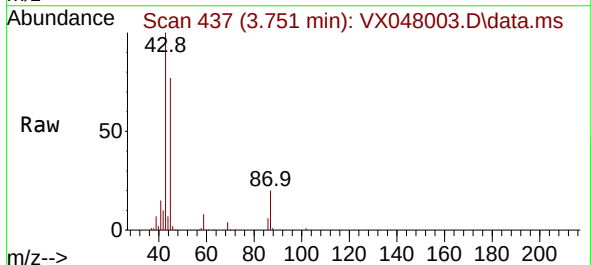
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD02

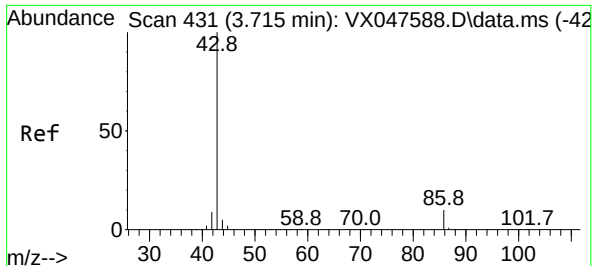
Tgt Ion: 96 Resp: 35430
Ion Ratio Lower Upper
96 100
61 139.9 116.2 174.2
98 63.6 49.3 73.9



#22
Diisopropyl ether
Concen: 18.971 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX048003.D
Acq: 03 Oct 2025 18:20

Tgt Ion: 45 Resp: 135824
Ion Ratio Lower Upper
45 100
43 128.6 81.0 121.4#
87 25.4 20.3 30.5
59 11.2 9.0 13.4

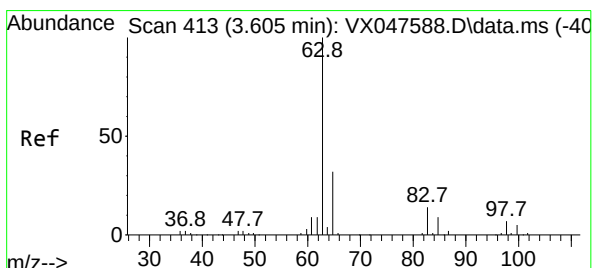
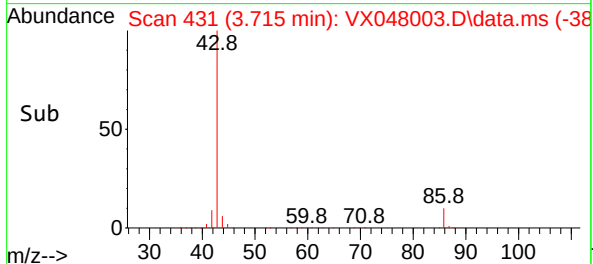
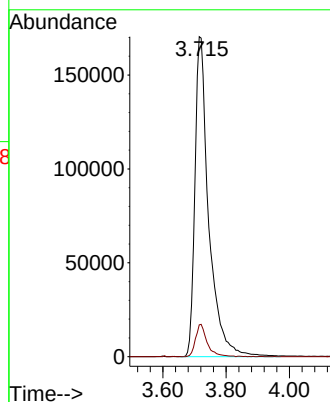
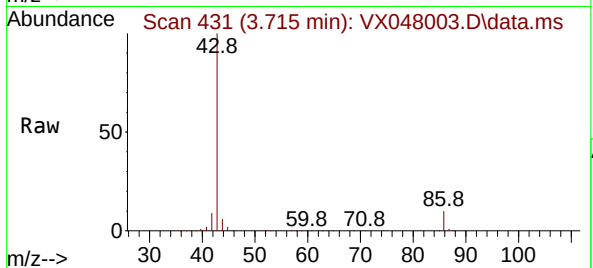




#23
 Vinyl Acetate
 Concen: 90.527 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX048003.D
 Acq: 03 Oct 2025 18:20

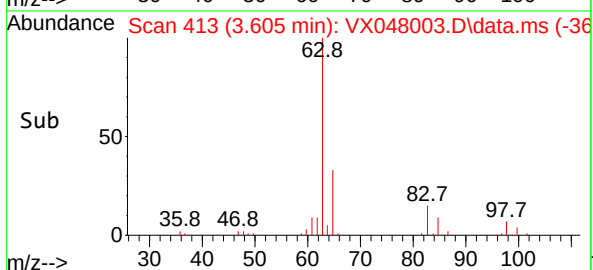
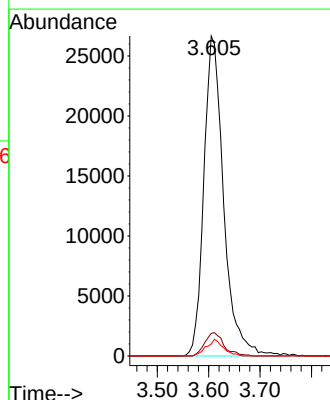
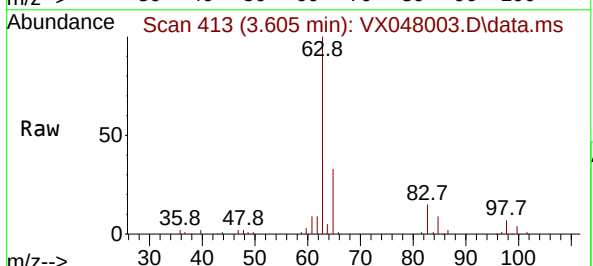
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1003WBSD02

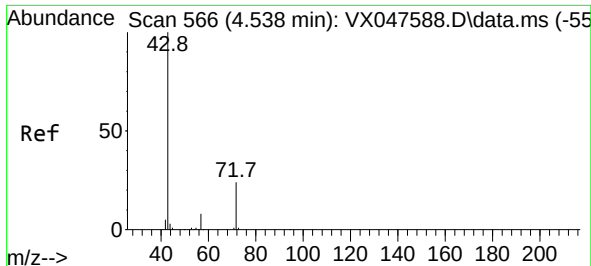
Tgt Ion: 43 Resp: 518725
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 18.723 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048003.D
 Acq: 03 Oct 2025 18:20

Tgt Ion: 63 Resp: 71247
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.2
 100 3.7 2.3 6.9

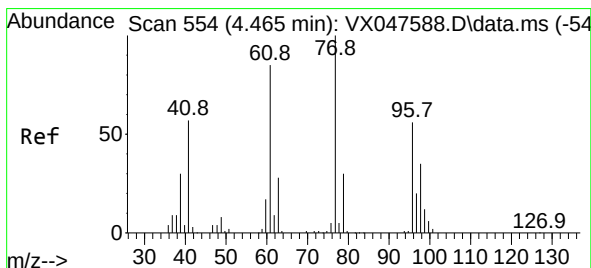
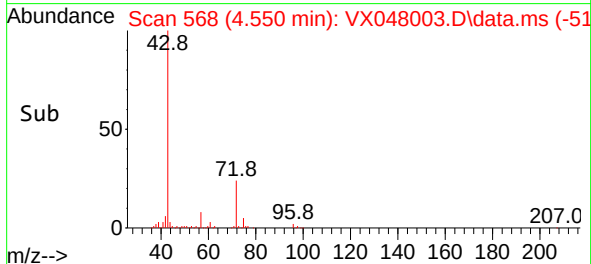
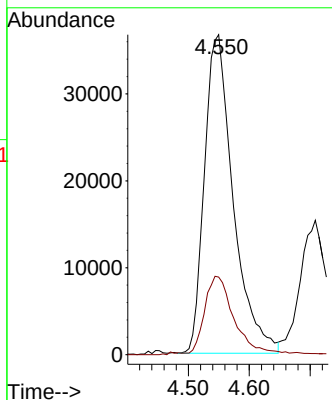
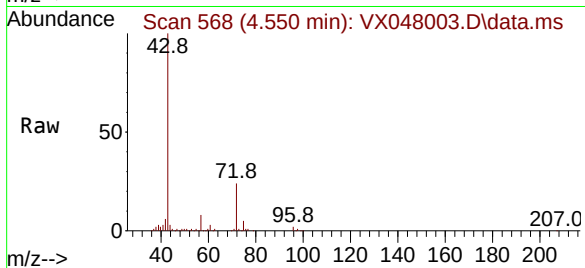




#25
2-Butanone
Concen: 92.444 ug/l
RT: 4.550 min Scan# 50
Delta R.T. 0.012 min
Lab File: VX048003.D
Acq: 03 Oct 2025 18:20

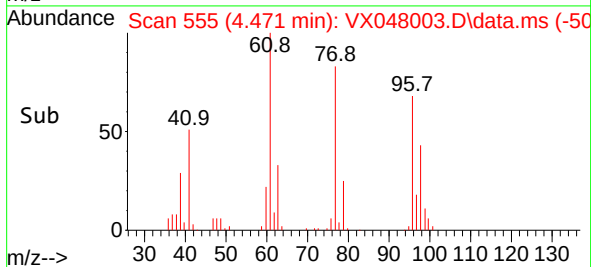
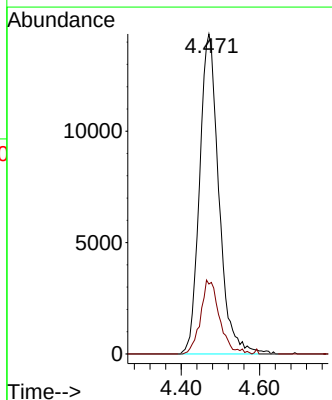
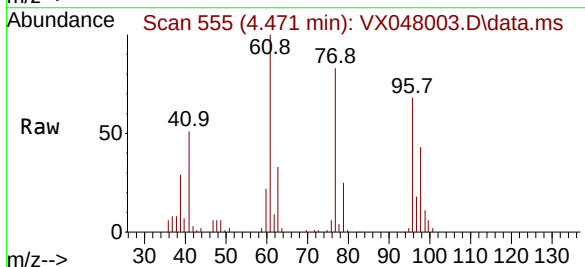
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD02

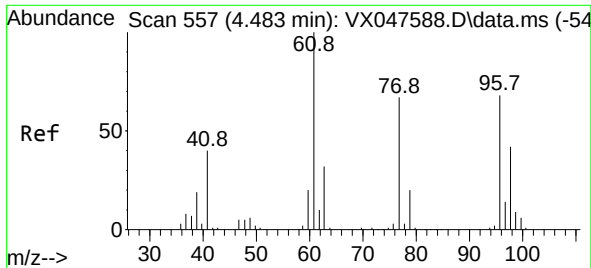
Tgt Ion: 43 Resp: 120254
Ion Ratio Lower Upper
43 100
72 23.9 20.1 30.1



#26
2,2-Dichloropropane
Concen: 15.548 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX048003.D
Acq: 03 Oct 2025 18:20

Tgt Ion: 77 Resp: 49182
Ion Ratio Lower Upper
77 100
97 22.7 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 18.579 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX048003.D

Acq: 03 Oct 2025 18:20

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBSD02

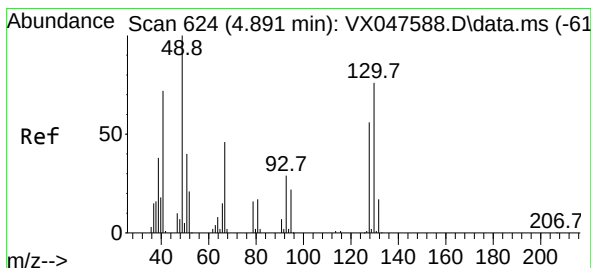
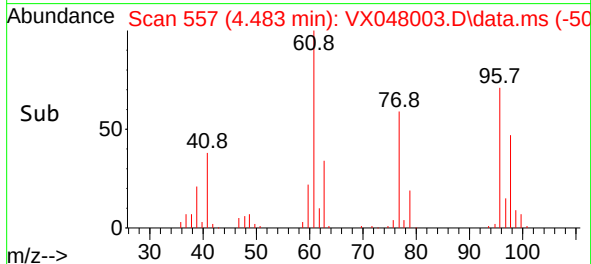
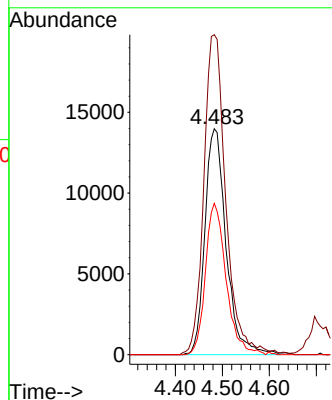
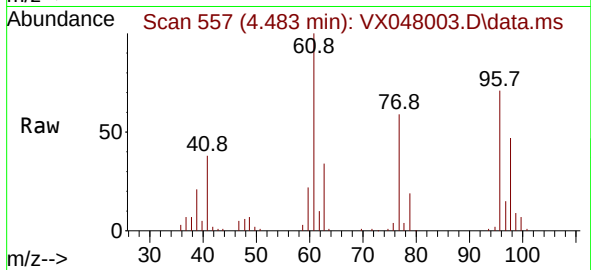
Tgt Ion: 96 Resp: 43854

Ion Ratio Lower Upper

96 100

61 147.0 0.0 303.2

98 65.3 0.0 127.8



#28

Bromochloromethane

Concen: 18.410 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.006 min

Lab File: VX048003.D

Acq: 03 Oct 2025 18:20

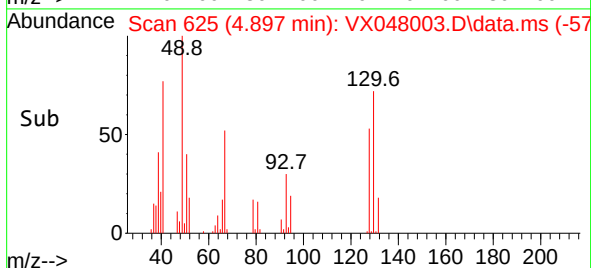
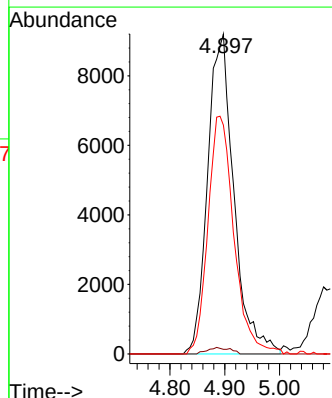
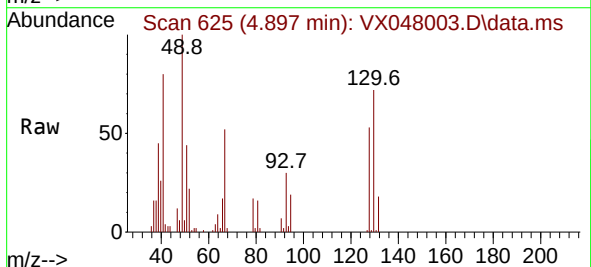
Tgt Ion: 49 Resp: 30585

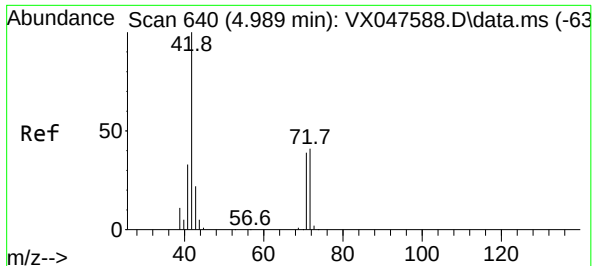
Ion Ratio Lower Upper

49 100

129 1.7 0.0 3.2

130 73.7 57.8 86.8





#29

Tetrahydrofuran

Concen: 96.722 ug/l

RT: 4.995 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX048003.D

Acq: 03 Oct 2025 18:20

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBSD02

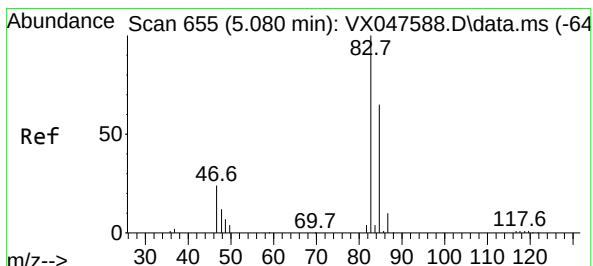
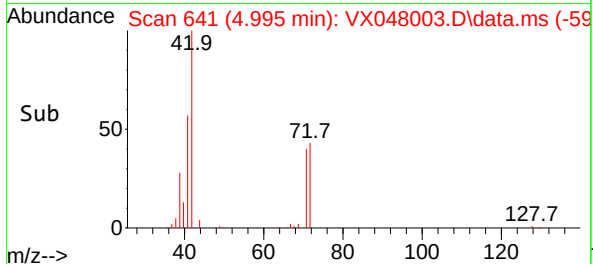
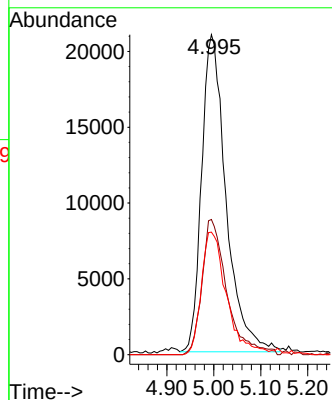
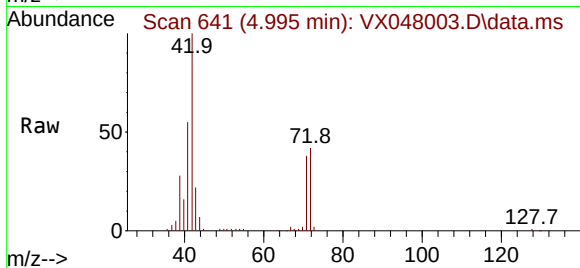
Tgt Ion: 42 Resp: 75690

Ion Ratio Lower Upper

42 100

72 43.3 34.2 51.2

71 39.7 31.9 47.9



#30

Chloroform

Concen: 19.470 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.000 min

Lab File: VX048003.D

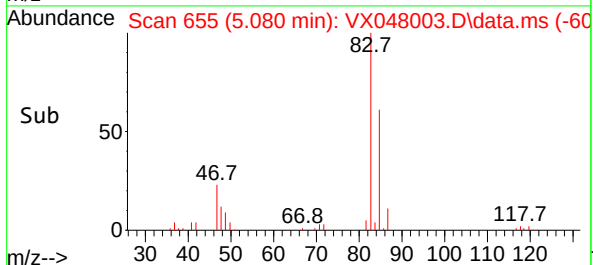
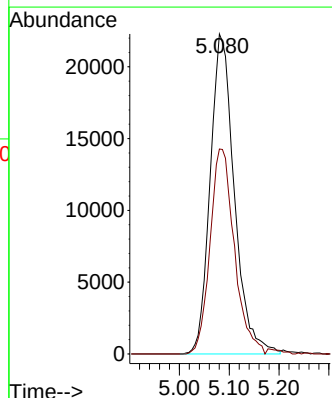
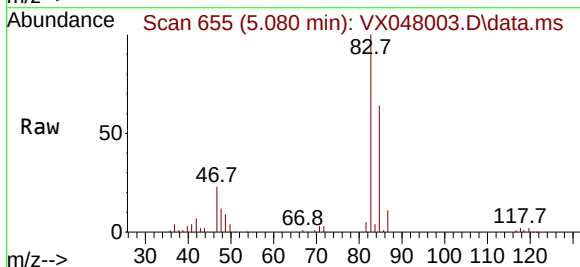
Acq: 03 Oct 2025 18:20

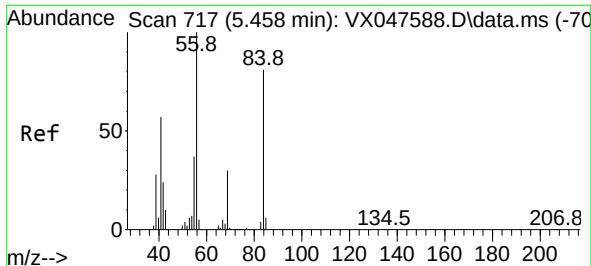
Tgt Ion: 83 Resp: 74869

Ion Ratio Lower Upper

83 100

85 64.0 51.8 77.6

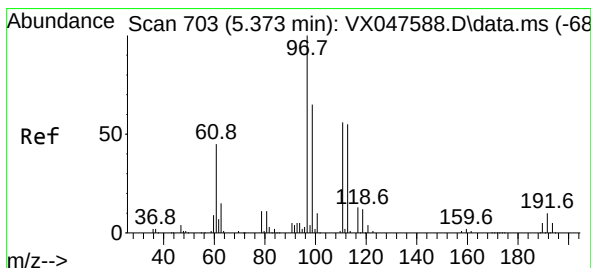
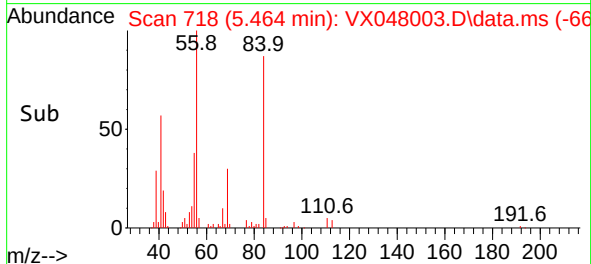
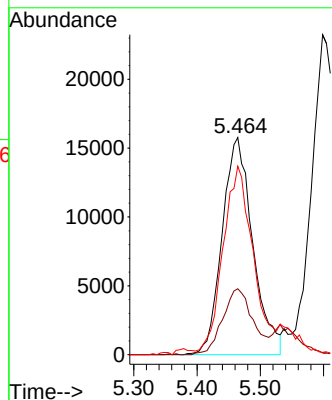
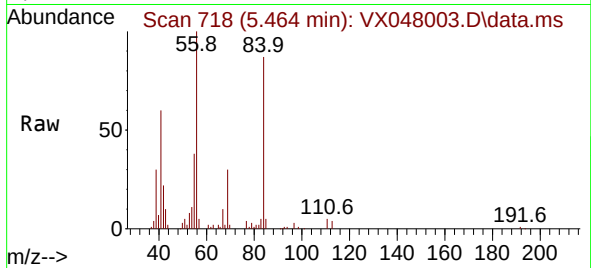




#31
Cyclohexane
Concen: 16.731 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX048003.D
Acq: 03 Oct 2025 18:20

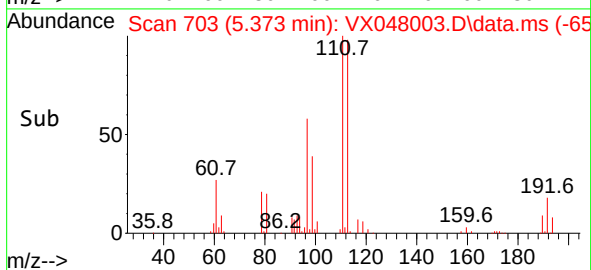
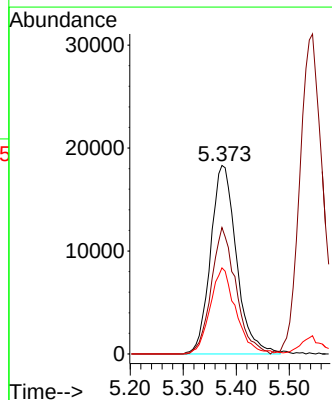
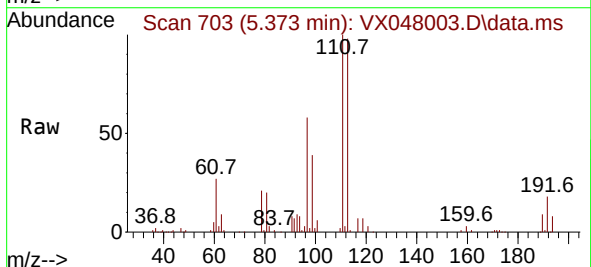
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD02

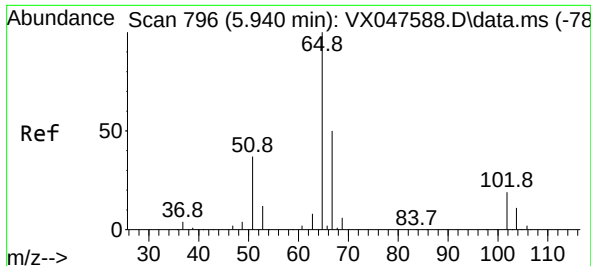
Tgt Ion: 56 Resp: 53028
Ion Ratio Lower Upper
56 100
69 31.5 23.8 35.8
84 84.5 64.6 97.0



#32
1,1,1-Trichloroethane
Concen: 19.021 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048003.D
Acq: 03 Oct 2025 18:20

Tgt Ion: 97 Resp: 62041
Ion Ratio Lower Upper
97 100
99 63.8 50.6 76.0
61 45.5 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 53.945 ug/l

RT: 5.940 min Scan# 796

Delta R.T. -0.000 min

Lab File: VX048003.D

Acq: 03 Oct 2025 18:20

Instrument :

MSVOA_X

ClientSampleId :

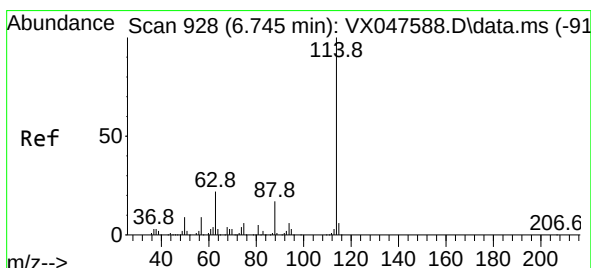
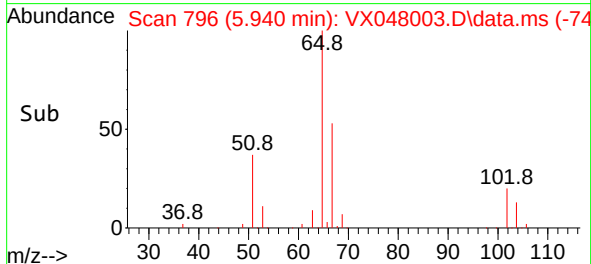
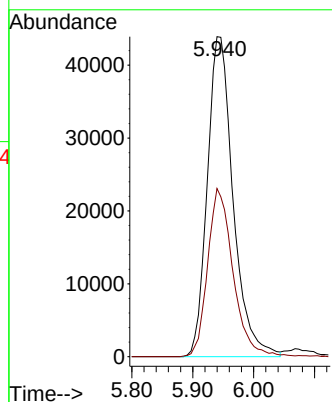
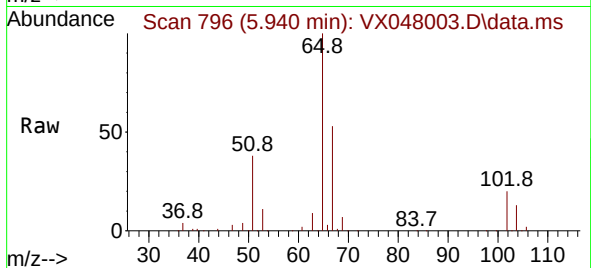
VX1003WBSD02

Tgt Ion: 65 Resp: 129385

Ion Ratio Lower Upper

65 100

67 51.7 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. -0.000 min

Lab File: VX048003.D

Acq: 03 Oct 2025 18:20

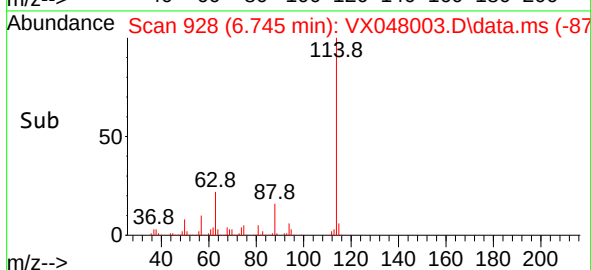
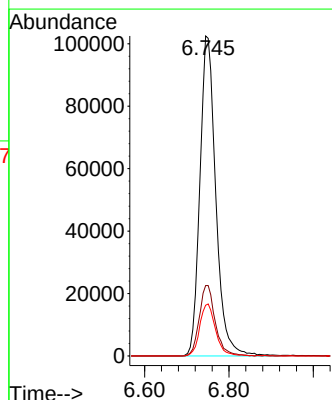
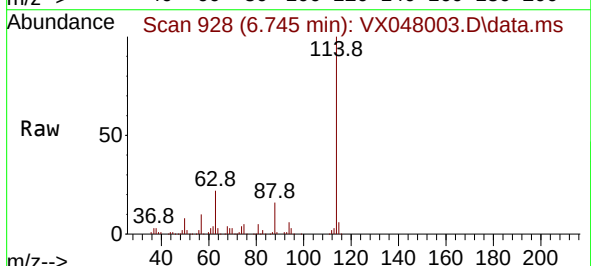
Tgt Ion: 114 Resp: 269838

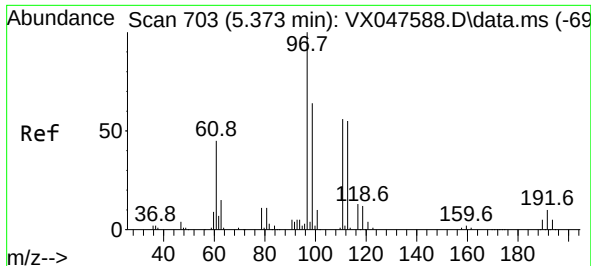
Ion Ratio Lower Upper

114 100

63 22.0 0.0 44.0

88 15.9 0.0 34.2

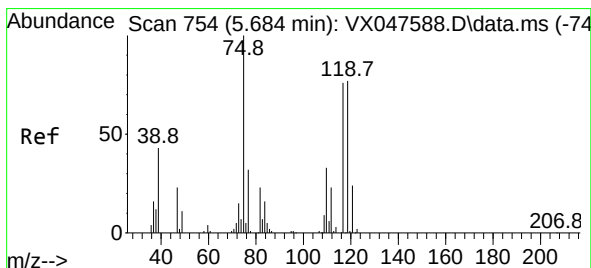
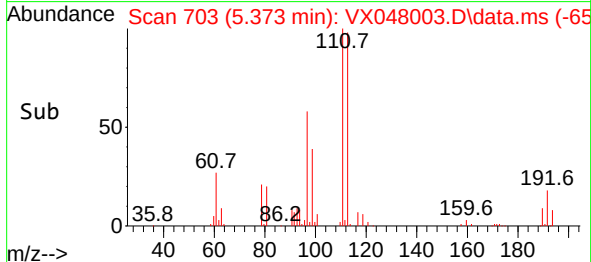
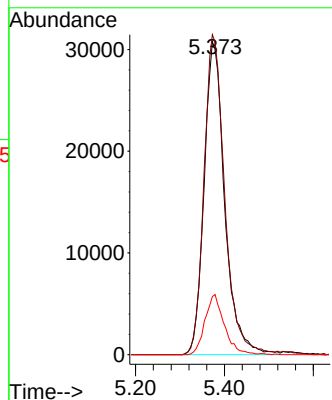
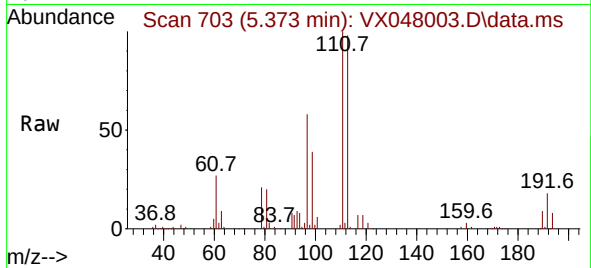




#35
Dibromofluoromethane
Concen: 54.815 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048003.D
Acq: 03 Oct 2025 18:20

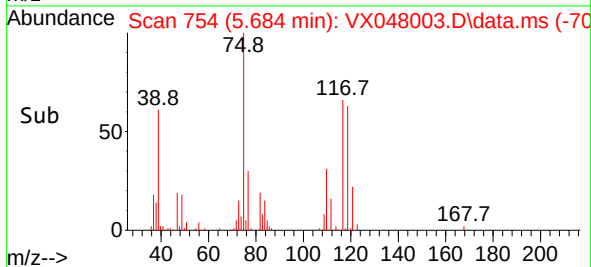
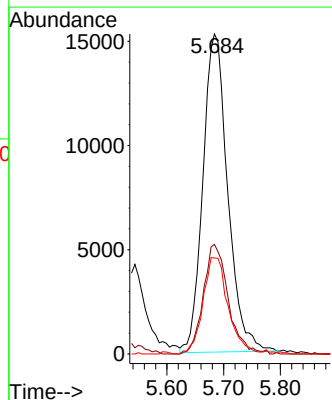
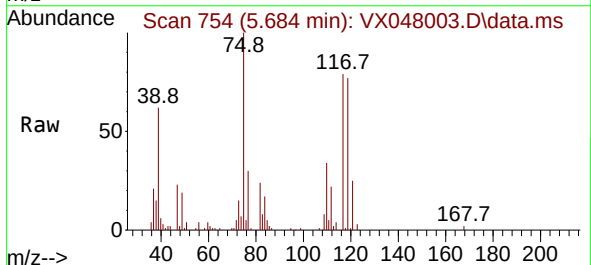
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD02

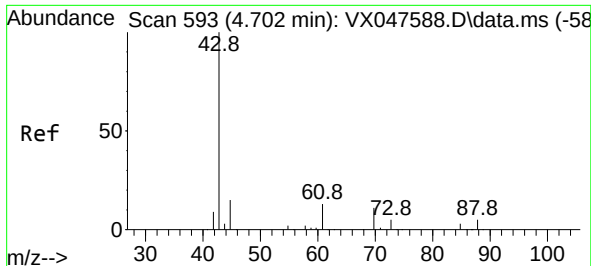
Tgt Ion:113 Resp: 99198
Ion Ratio Lower Upper
113 100
111 102.8 80.9 121.3
192 18.0 14.2 21.4



#36
1,1-Dichloropropene
Concen: 17.589 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX048003.D
Acq: 03 Oct 2025 18:20

Tgt Ion: 75 Resp: 46513
Ion Ratio Lower Upper
75 100
110 34.6 16.7 50.1
77 30.7 24.3 36.5





#37

Ethyl Acetate

Concen: 18.414 ug/l

RT: 4.708 min Scan# 593

Delta R.T. 0.006 min

Lab File: VX048003.D

Acq: 03 Oct 2025 18:20

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBSD02

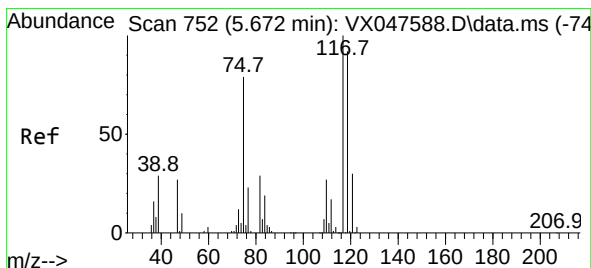
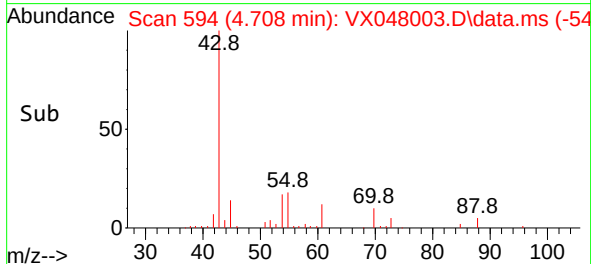
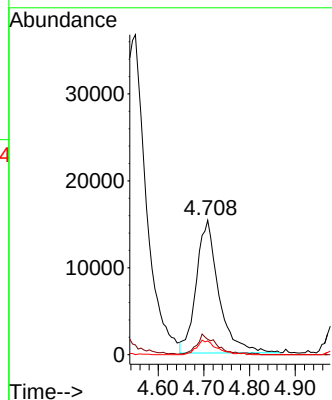
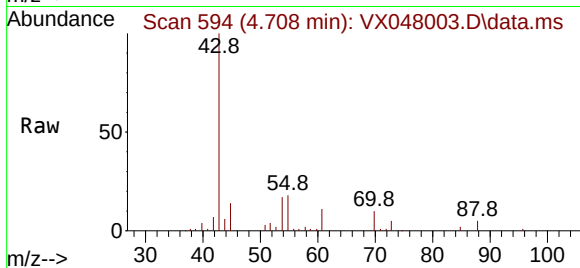
Tgt Ion: 43 Resp: 52138

Ion Ratio Lower Upper

43 100

61 14.0 9.8 14.8

70 9.5 7.9 11.9



#38

Carbon Tetrachloride

Concen: 18.531 ug/l

RT: 5.665 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX048003.D

Acq: 03 Oct 2025 18:20

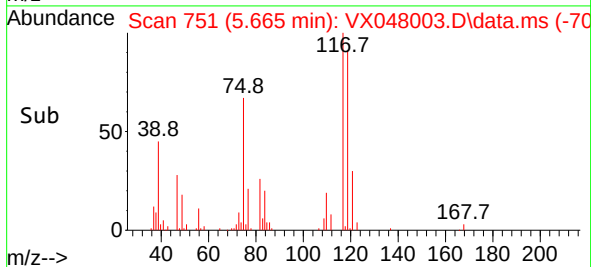
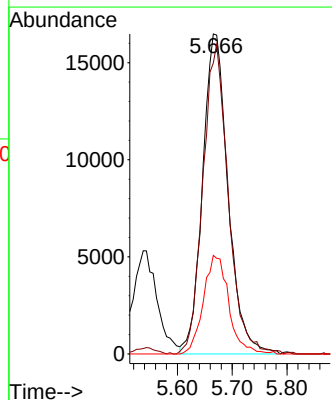
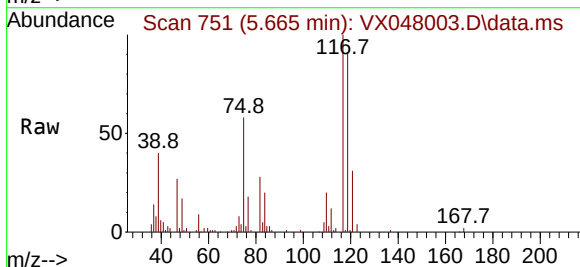
Tgt Ion: 117 Resp: 53241

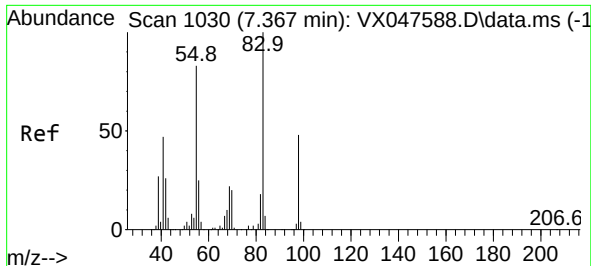
Ion Ratio Lower Upper

117 100

119 90.1 73.4 110.2

121 30.8 23.8 35.6





#39

Methylcyclohexane

Concen: 16.581 ug/l

RT: 7.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048003.D

Acq: 03 Oct 2025 18:20

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBSD02

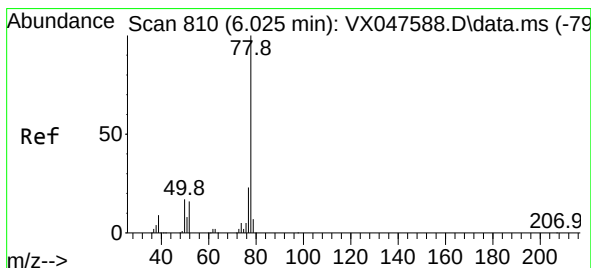
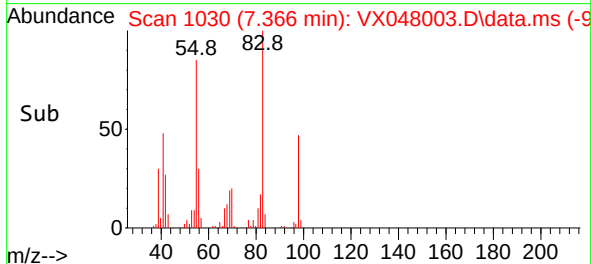
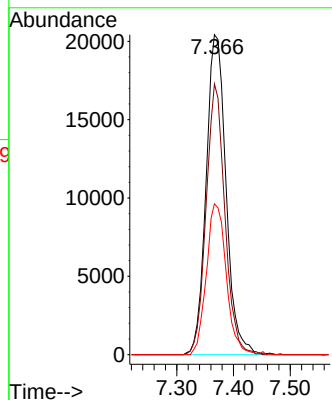
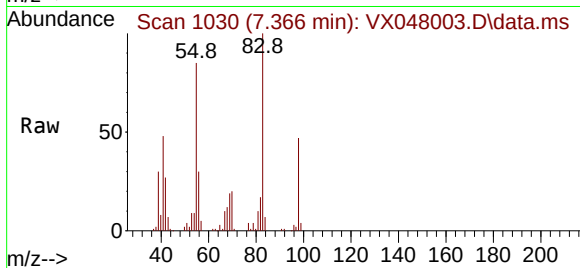
Tgt Ion: 83 Resp: 49770

Ion Ratio Lower Upper

83 100

55 84.6 66.4 99.6

98 47.2 38.1 57.1



#40

Benzene

Concen: 18.529 ug/l

RT: 6.025 min Scan# 810

Delta R.T. -0.000 min

Lab File: VX048003.D

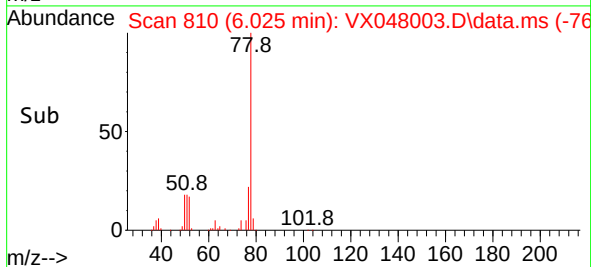
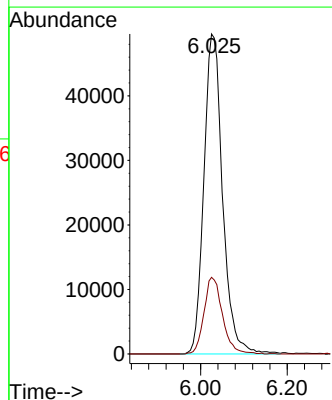
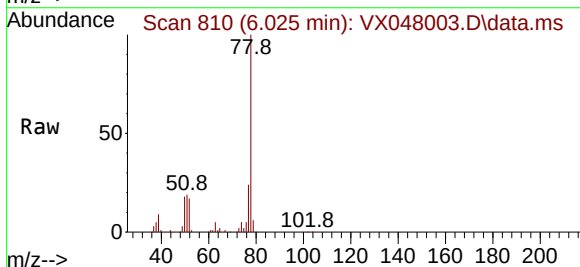
Acq: 03 Oct 2025 18:20

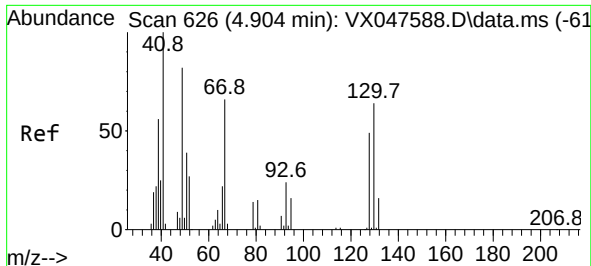
Tgt Ion: 78 Resp: 148822

Ion Ratio Lower Upper

78 100

77 23.9 18.8 28.2

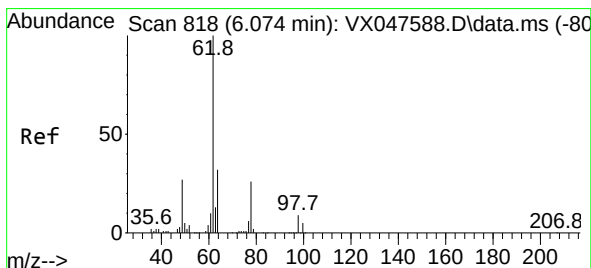
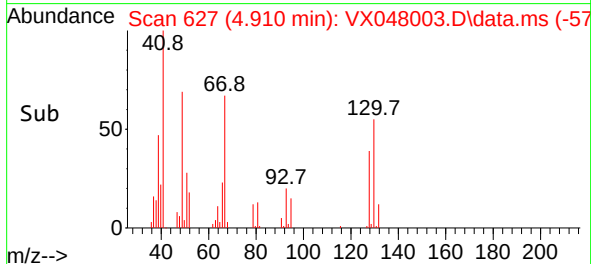
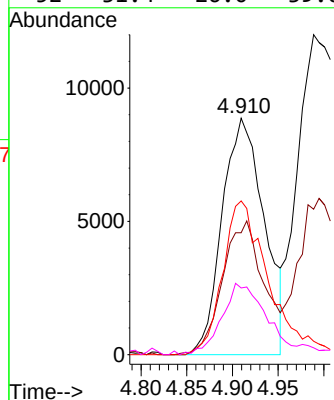
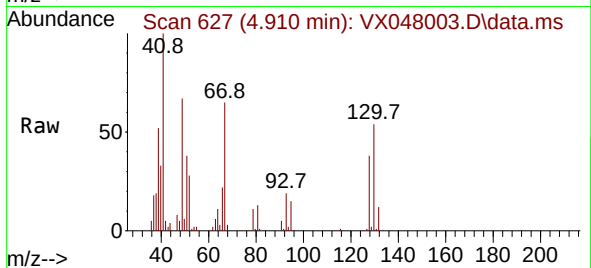




#41
Methacrylonitrile
Concen: 19.440 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX048003.D
Acq: 03 Oct 2025 18:20

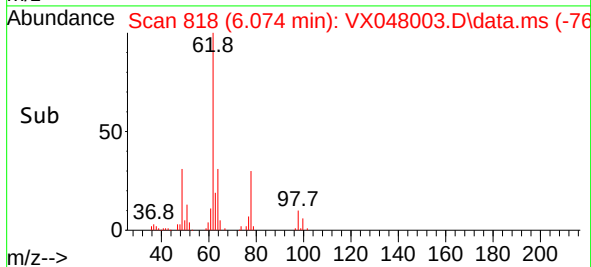
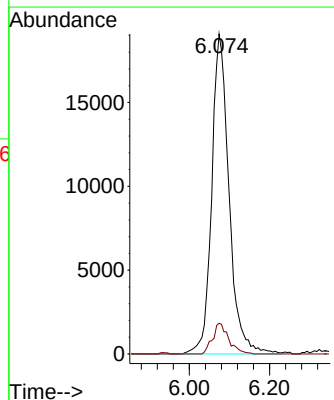
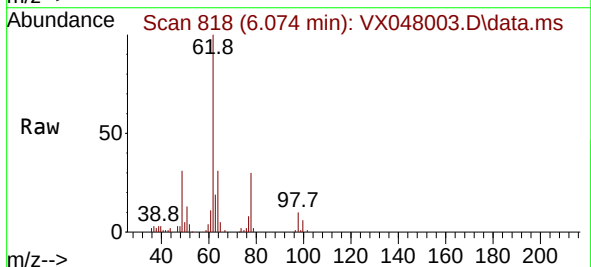
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD02

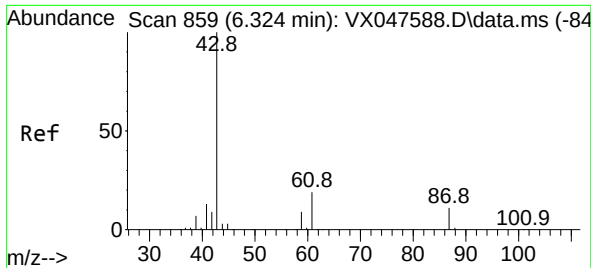
Tgt Ion:	41	Resp:	28415
Ion	Ratio	Lower	Upper
41	100		
39	55.2	43.3	64.9
67	70.9	58.6	87.8
52	31.4	26.0	39.0



#42
1,2-Dichloroethane
Concen: 18.732 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX048003.D
Acq: 03 Oct 2025 18:20

Tgt Ion:	62	Resp:	57244
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	17.0

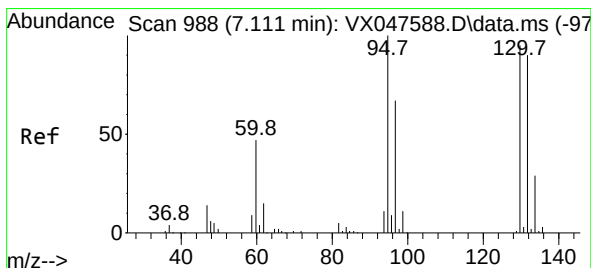
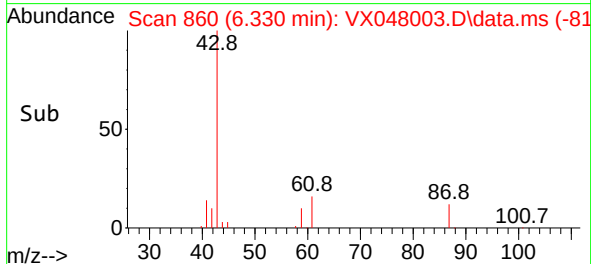
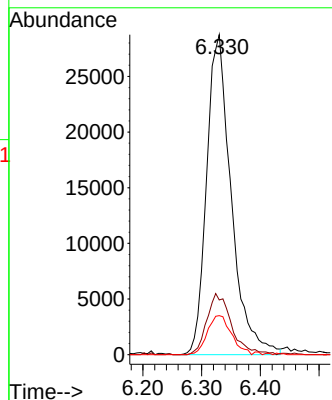
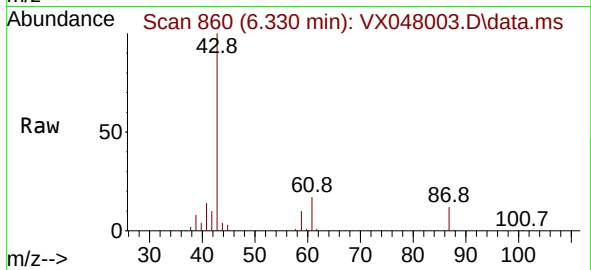




#43
Isopropyl Acetate
Concen: 18.020 ug/l
RT: 6.330 min Scan# 859
Delta R.T. 0.006 min
Lab File: VX048003.D
Acq: 03 Oct 2025 18:20

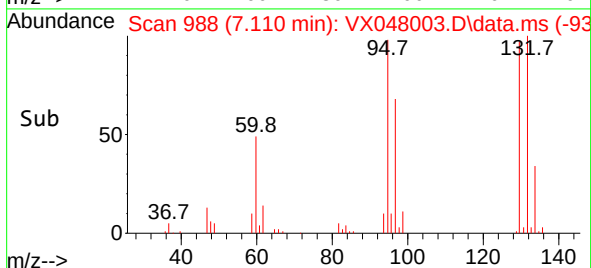
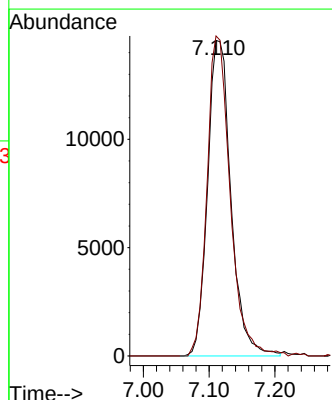
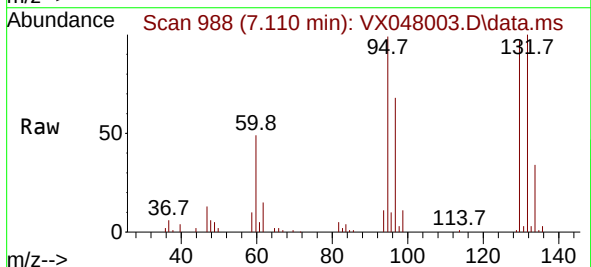
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD02

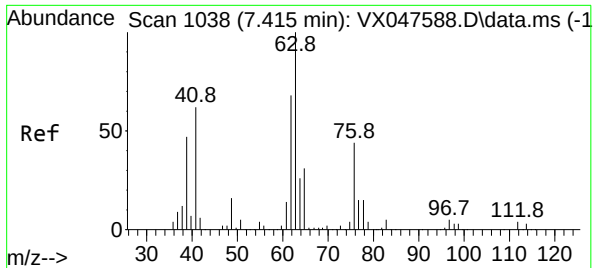
Tgt Ion: 43 Resp: 83676
Ion Ratio Lower Upper
43 100
61 19.2 15.2 22.8
87 12.2 9.6 14.4



#44
Trichloroethene
Concen: 18.553 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX048003.D
Acq: 03 Oct 2025 18:20

Tgt Ion:130 Resp: 36025
Ion Ratio Lower Upper
130 100
95 111.5 0.0 210.8

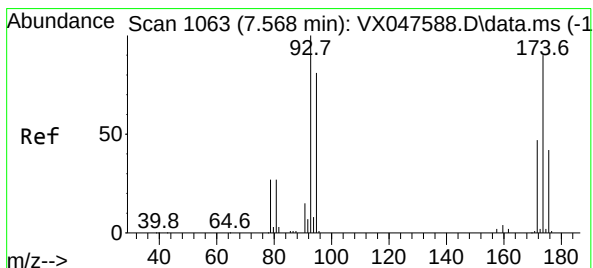
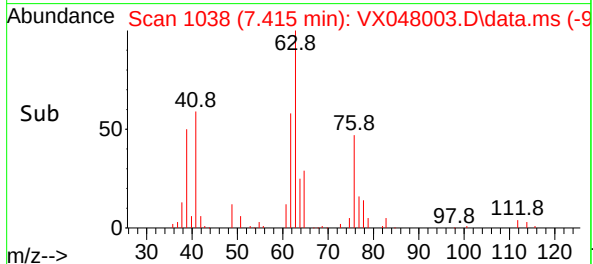
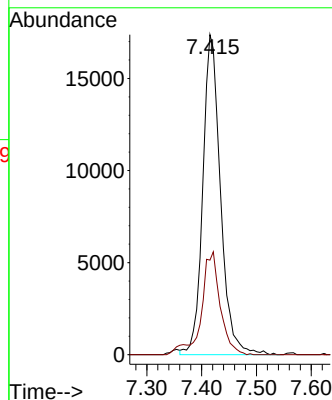
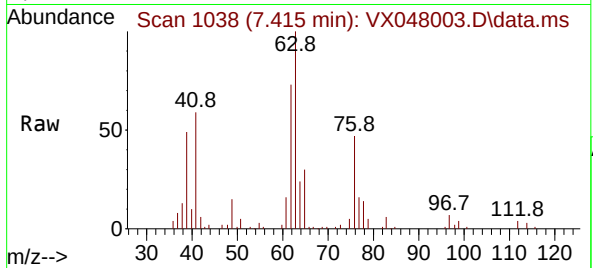




#45
1,2-Dichloropropane
Concen: 18.946 ug/l
RT: 7.415 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VX048003.D
Acq: 03 Oct 2025 18:20

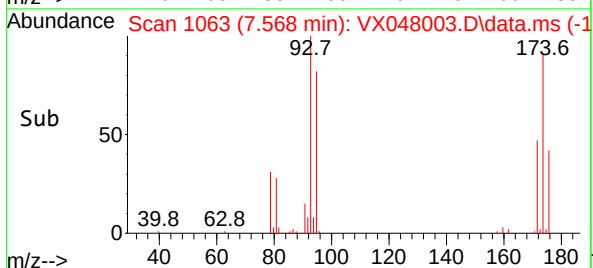
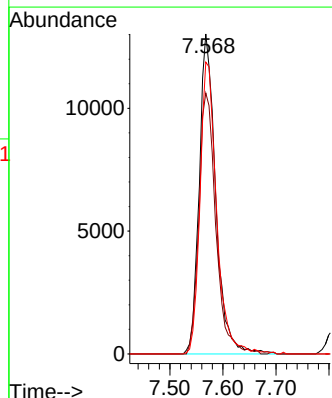
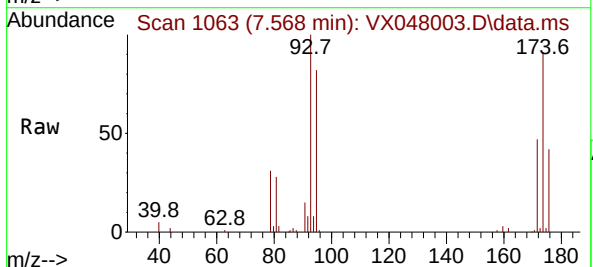
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD02

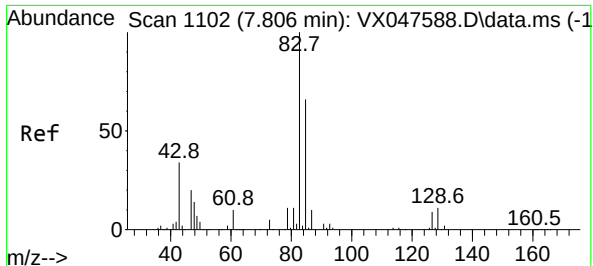
Tgt Ion: 63 Resp: 38965
Ion Ratio Lower Upper
63 100
65 29.5 24.7 37.1



#46
Dibromomethane
Concen: 18.801 ug/l
RT: 7.568 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VX048003.D
Acq: 03 Oct 2025 18:20

Tgt Ion: 93 Resp: 28138
Ion Ratio Lower Upper
93 100
95 84.1 65.0 97.6
174 91.5 71.6 107.4

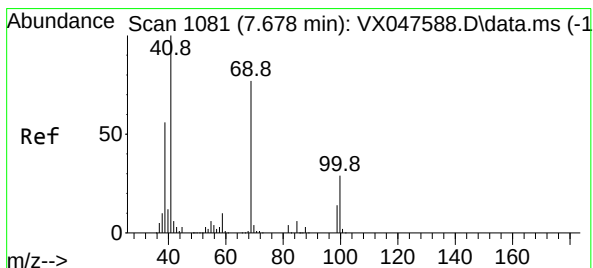
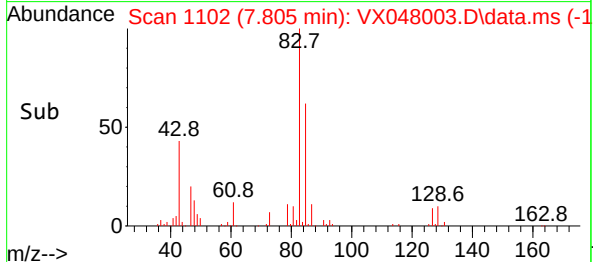
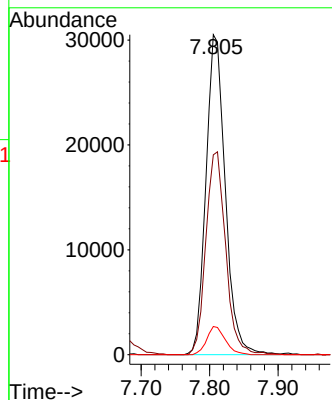
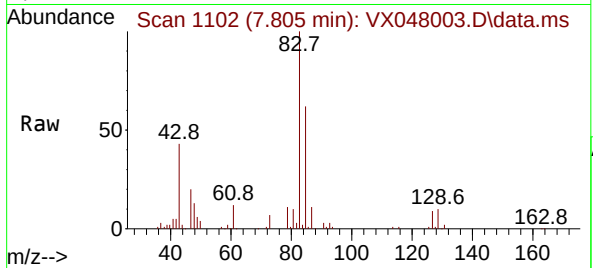




#47
Bromodichloromethane
Concen: 19.412 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048003.D
Acq: 03 Oct 2025 18:20

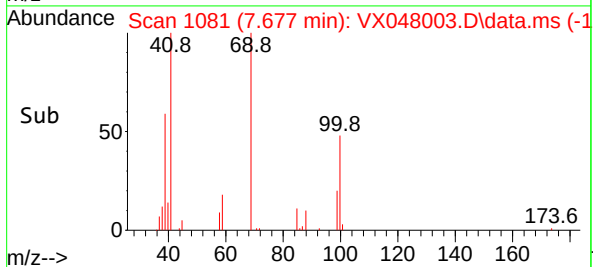
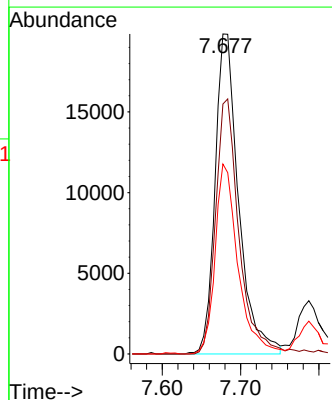
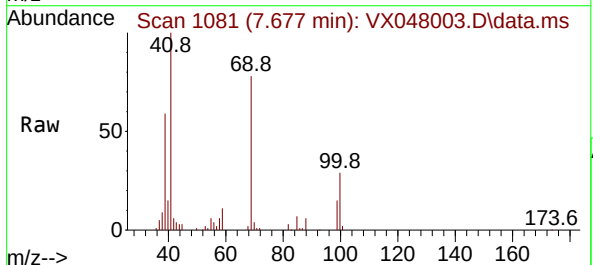
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD02

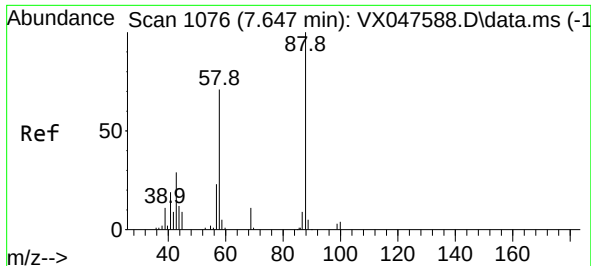
Tgt Ion: 83 Resp: 59950
Ion Ratio Lower Upper
83 100
85 63.2 52.5 78.7
127 8.8 6.9 10.3



#48
Methyl methacrylate
Concen: 17.924 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX048003.D
Acq: 03 Oct 2025 18:20

Tgt Ion: 41 Resp: 41458
Ion Ratio Lower Upper
41 100
69 79.2 61.4 92.2
39 57.8 45.8 68.6

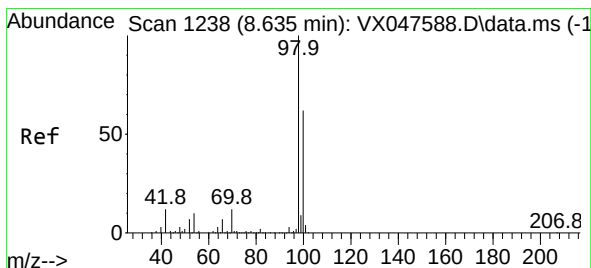
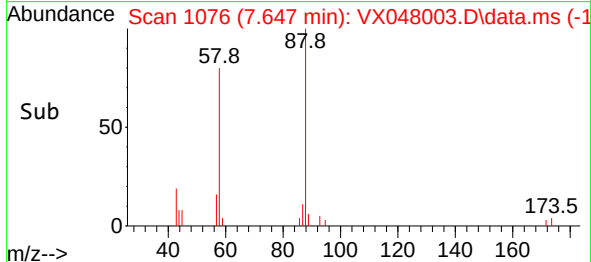
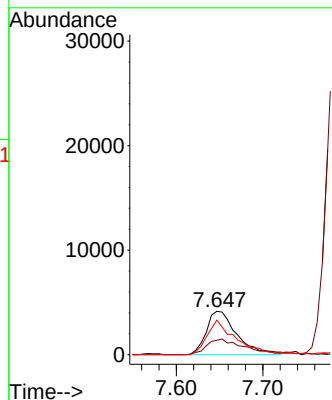
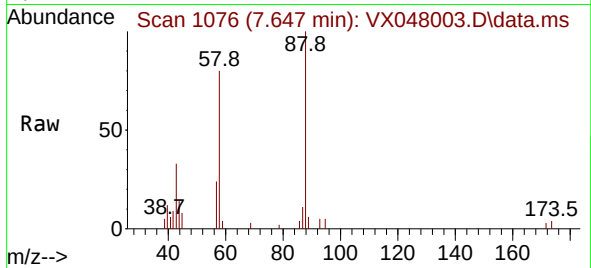




#49
1,4-Dioxane
Concen: 434.083 ug/l
RT: 7.647 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VX048003.D
Acq: 03 Oct 2025 18:20

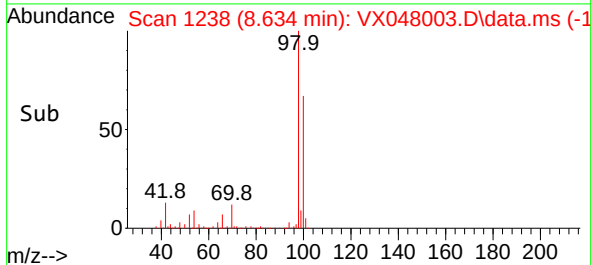
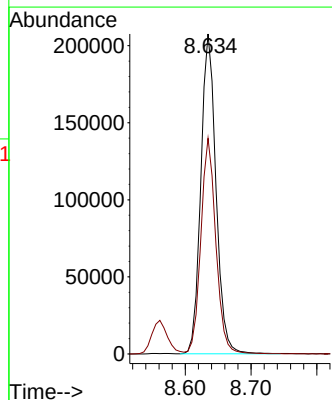
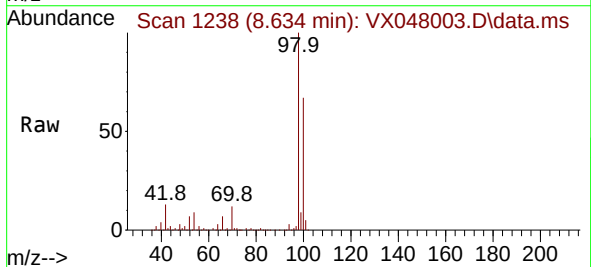
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD02

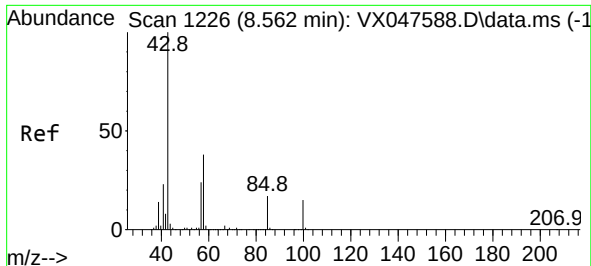
Tgt Ion: 88 Resp: 10147
Ion Ratio Lower Upper
88 100
43 45.0 30.2 45.2
58 77.5 59.5 89.3



#50
Toluene-d8
Concen: 53.143 ug/l
RT: 8.634 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048003.D
Acq: 03 Oct 2025 18:20

Tgt Ion: 98 Resp: 332776
Ion Ratio Lower Upper
98 100
100 66.7 53.0 79.4

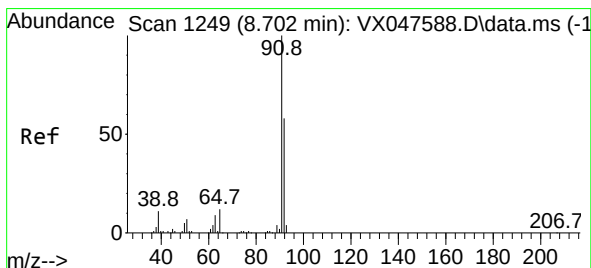
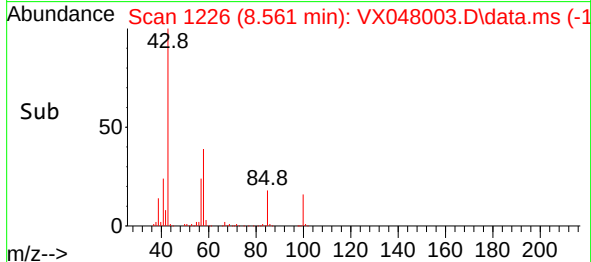
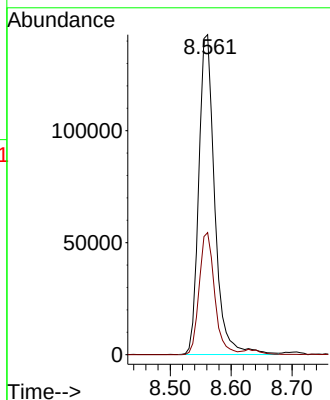
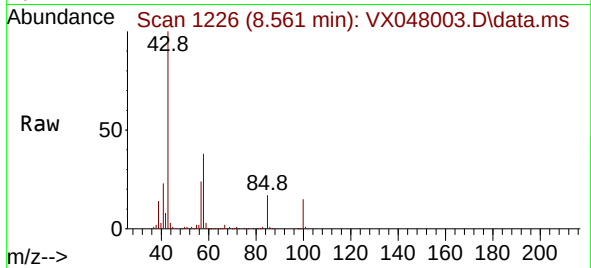




#51
4-Methyl-2-Pentanone
Concen: 100.902 ug/l
RT: 8.561 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048003.D
Acq: 03 Oct 2025 18:20

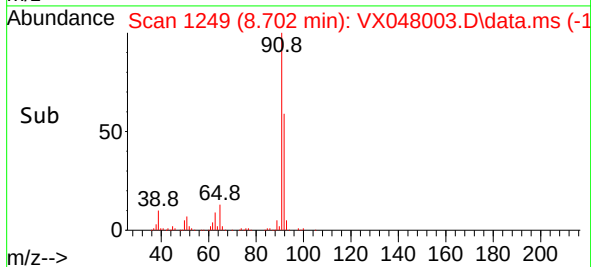
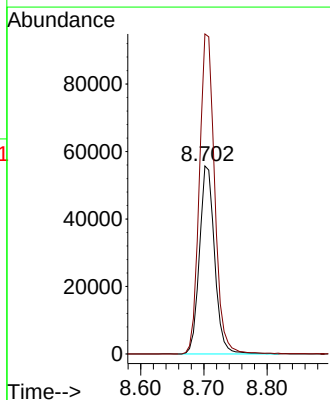
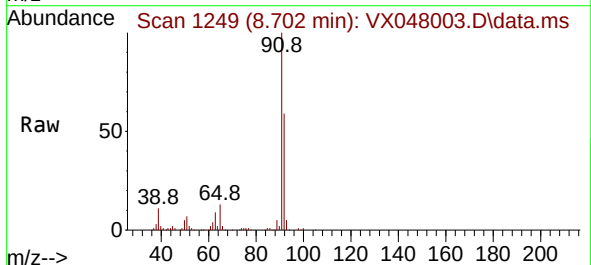
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD02

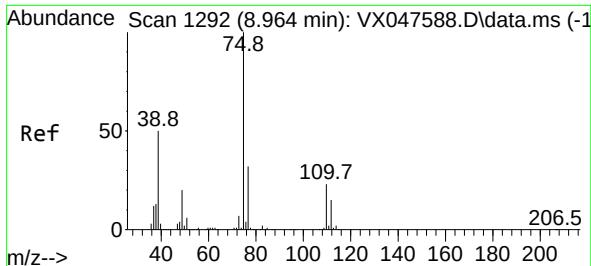
Tgt Ion: 43 Resp: 259786
Ion Ratio Lower Upper
43 100
58 36.9 30.3 45.5



#52
Toluene
Concen: 18.784 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048003.D
Acq: 03 Oct 2025 18:20

Tgt Ion: 92 Resp: 92947
Ion Ratio Lower Upper
92 100
91 172.3 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 17.302 ug/l

RT: 8.964 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VX048003.D

Acq: 03 Oct 2025 18:20

Instrument :

MSVOA_X

ClientSampleId :

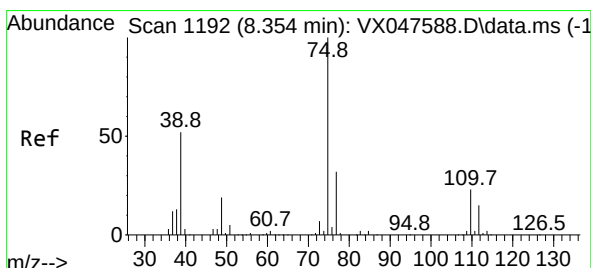
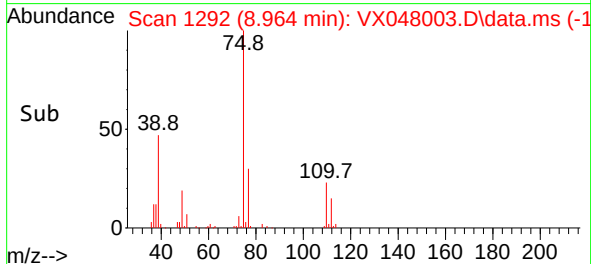
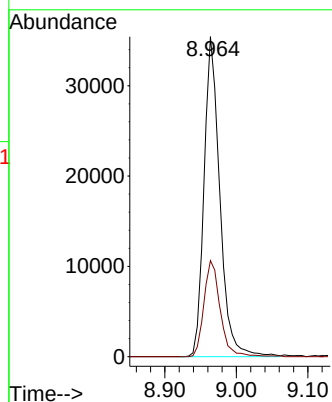
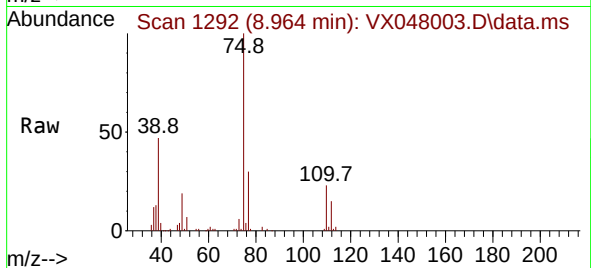
VX1003WBSD02

Tgt Ion: 75 Resp: 54503

Ion Ratio Lower Upper

75 100

77 30.0 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 17.771 ug/l

RT: 8.354 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VX048003.D

Acq: 03 Oct 2025 18:20

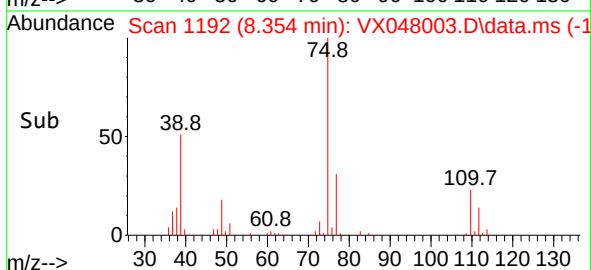
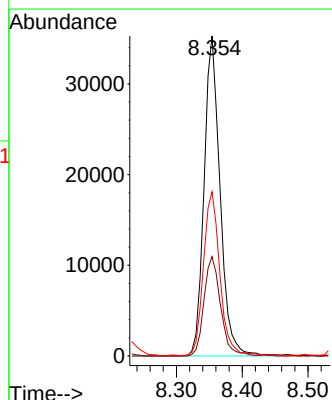
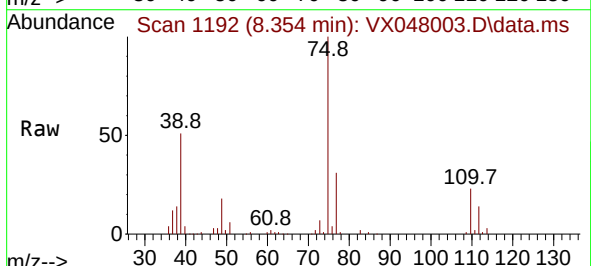
Tgt Ion: 75 Resp: 59834

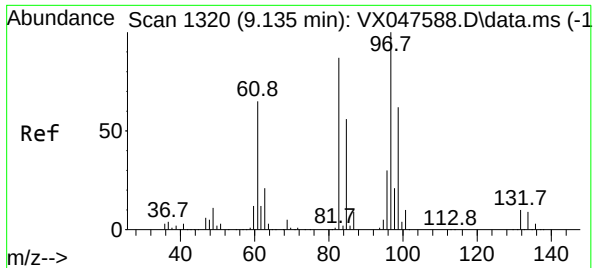
Ion Ratio Lower Upper

75 100

77 31.0 25.8 38.6

39 49.8 41.4 62.2

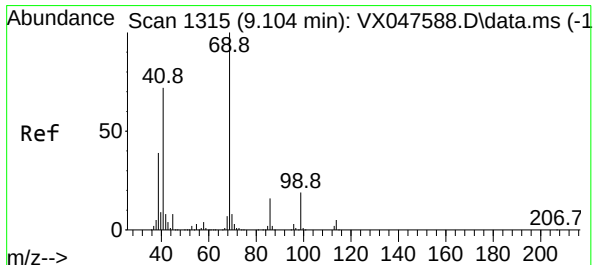
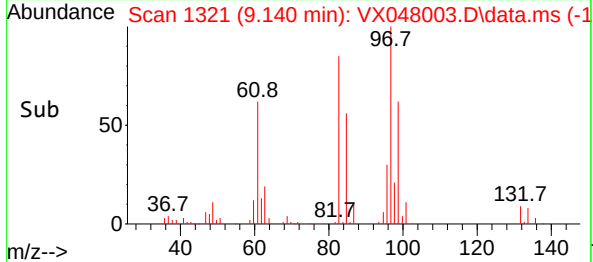
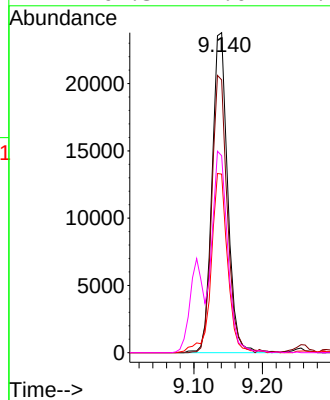
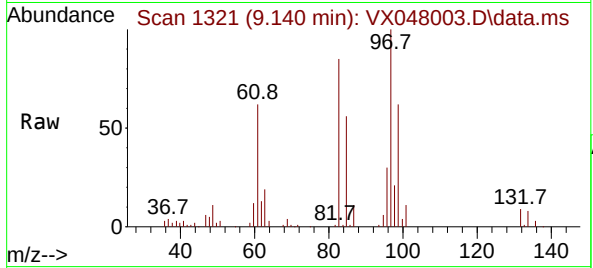




#55
 1,1,2-Trichloroethane
 Concen: 19.784 ug/l
 RT: 9.140 min Scan# 1320
 Delta R.T. 0.006 min
 Lab File: VX048003.D
 Acq: 03 Oct 2025 18:20

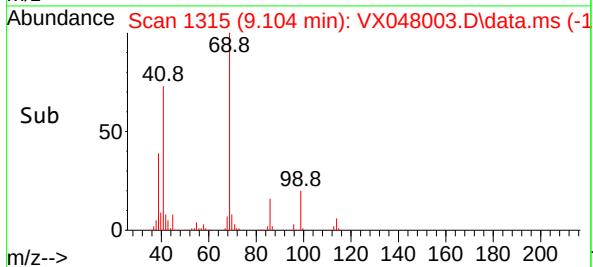
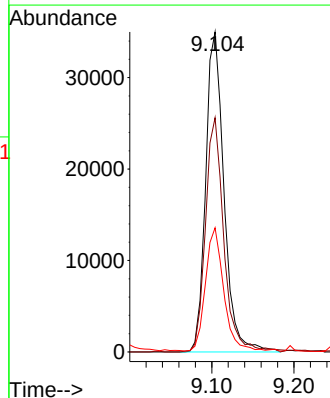
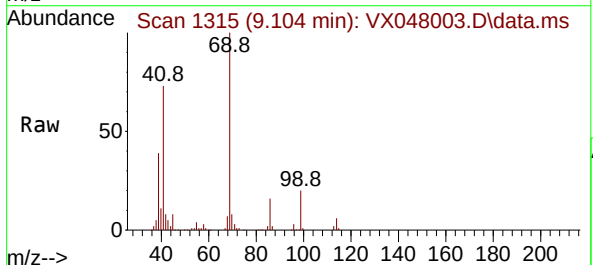
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1003WBSD02

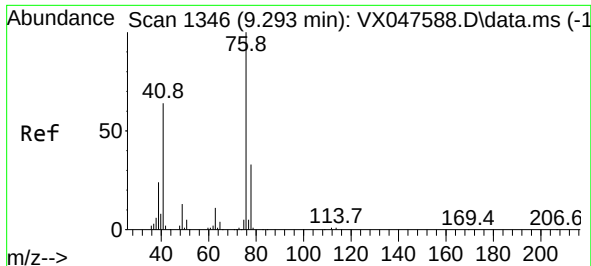
Tgt Ion: 97	Resp: 37749
Ion Ratio	Lower Upper
97 100	
83 85.2	69.6 104.4
85 55.8	45.0 67.6
99 61.3	49.6 74.4



#56
 Ethyl methacrylate
 Concen: 18.069 ug/l
 RT: 9.104 min Scan# 1315
 Delta R.T. -0.000 min
 Lab File: VX048003.D
 Acq: 03 Oct 2025 18:20

Tgt Ion: 69	Resp: 54144
Ion Ratio	Lower Upper
69 100	
41 73.8	58.6 87.8
39 39.0	31.5 47.3

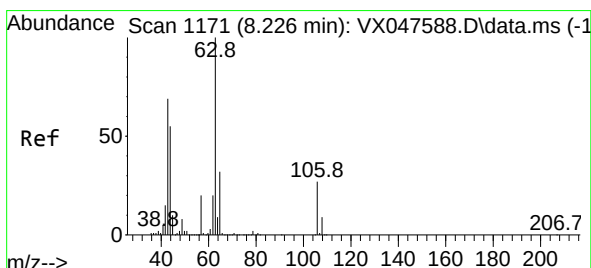
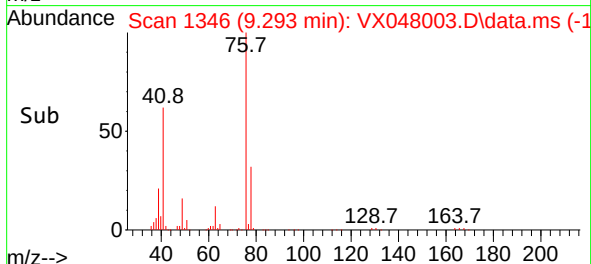
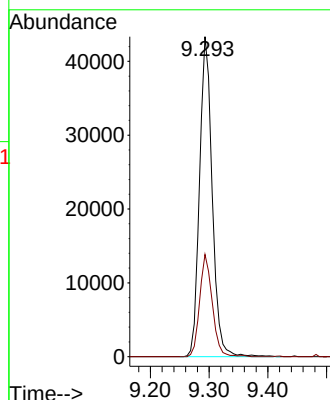
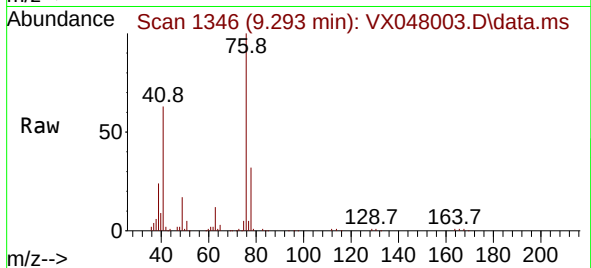




#57
1,3-Dichloropropane
Concen: 19.846 ug/l
RT: 9.293 min Scan# 11346
Delta R.T. -0.000 min
Lab File: VX048003.D
Acq: 03 Oct 2025 18:20

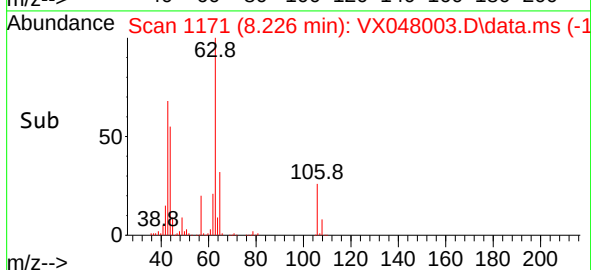
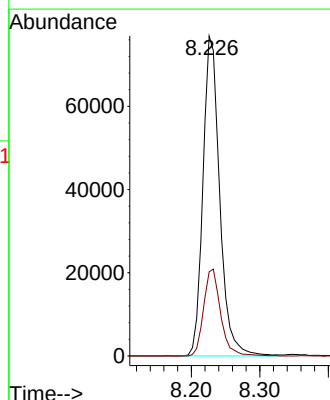
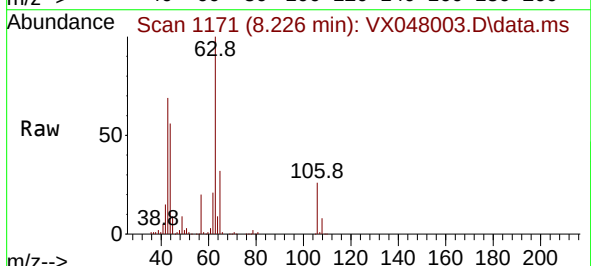
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD02

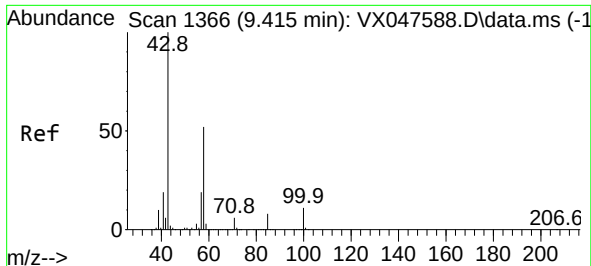
Tgt Ion: 76 Resp: 65048
Ion Ratio Lower Upper
76 100
78 31.8 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 98.713 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. 0.000 min
Lab File: VX048003.D
Acq: 03 Oct 2025 18:20

Tgt Ion: 63 Resp: 131137
Ion Ratio Lower Upper
63 100
106 27.5 21.9 32.9

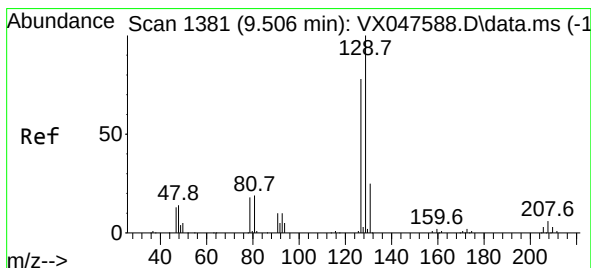
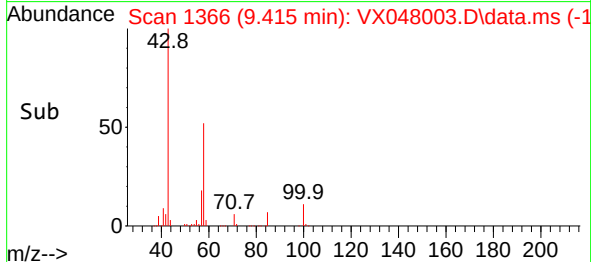
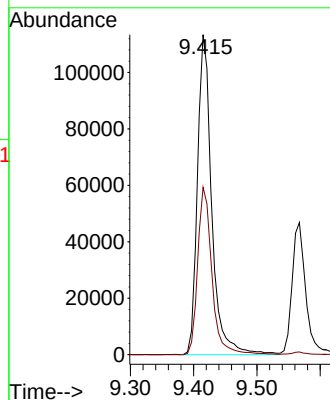
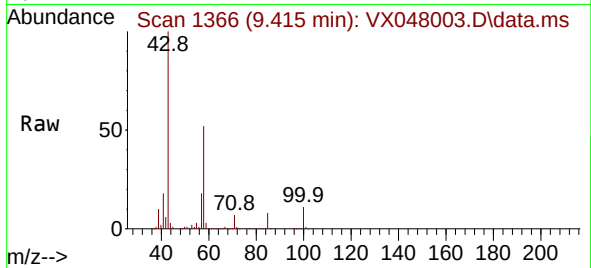




#59
2-Hexanone
Concen: 96.705 ug/l
RT: 9.415 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048003.D
Acq: 03 Oct 2025 18:20

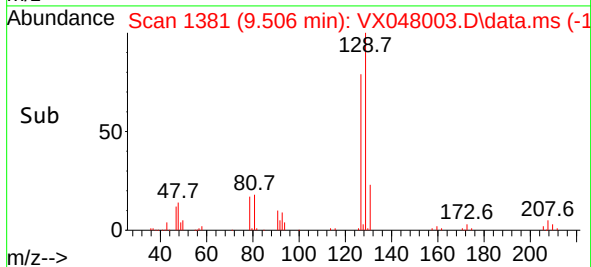
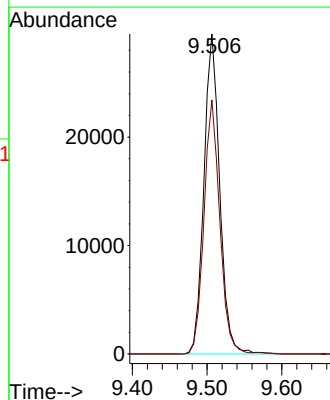
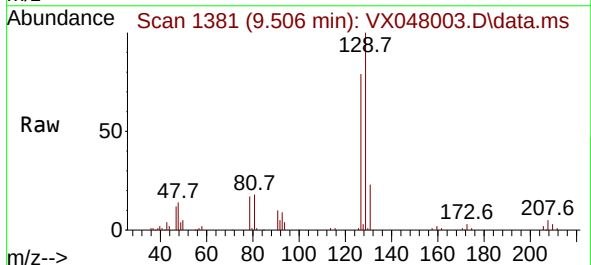
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD02

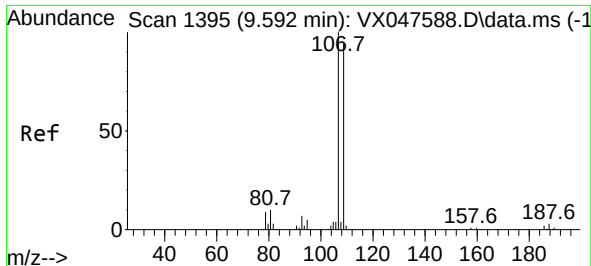
Tgt Ion: 43 Resp: 178818
Ion Ratio Lower Upper
43 100
58 52.1 26.1 78.2



#60
Dibromochloromethane
Concen: 19.682 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX048003.D
Acq: 03 Oct 2025 18:20

Tgt Ion: 129 Resp: 43270
Ion Ratio Lower Upper
129 100
127 79.9 38.4 115.2

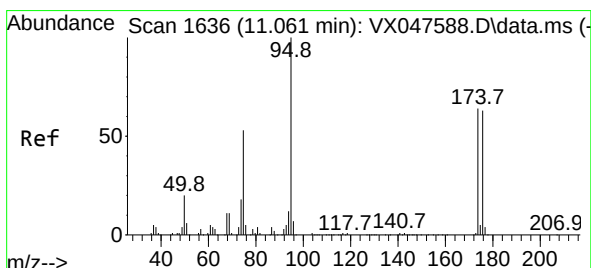
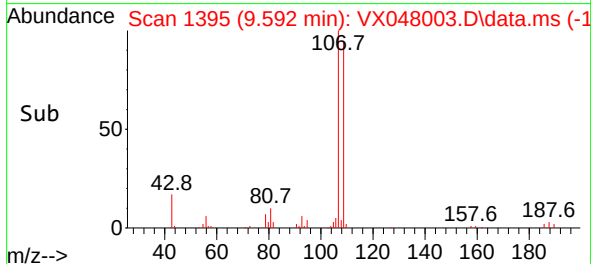
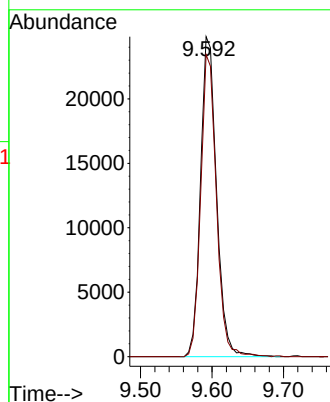
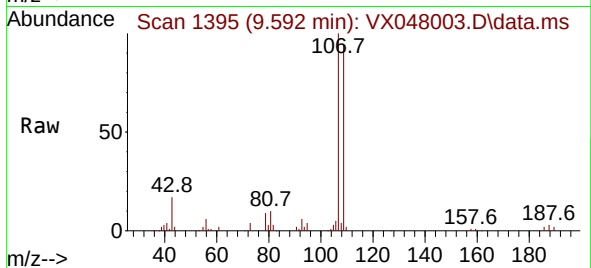




#61
1,2-Dibromoethane
Concen: 19.832 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048003.D
Acq: 03 Oct 2025 18:20

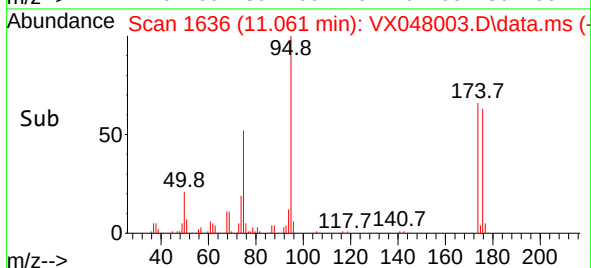
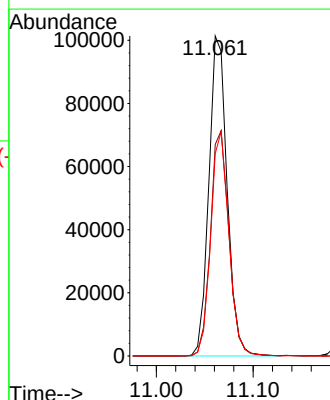
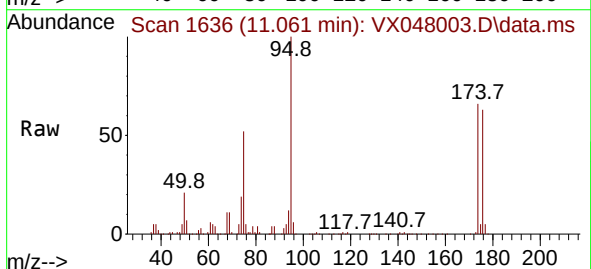
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD02

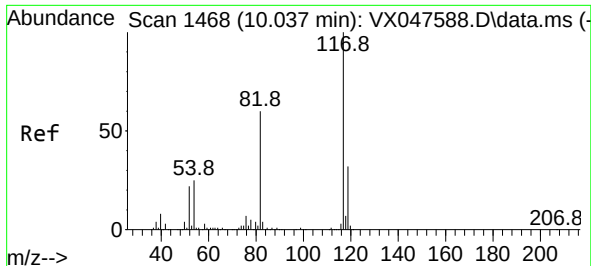
Tgt Ion:107 Resp: 38541
Ion Ratio Lower Upper
107 100
109 92.5 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 56.011 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048003.D
Acq: 03 Oct 2025 18:20

Tgt Ion: 95 Resp: 133109
Ion Ratio Lower Upper
95 100
174 71.3 0.0 141.6
176 69.5 0.0 138.4

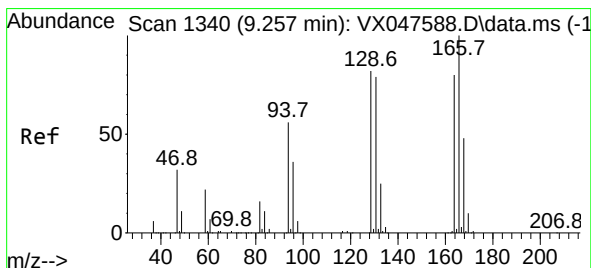
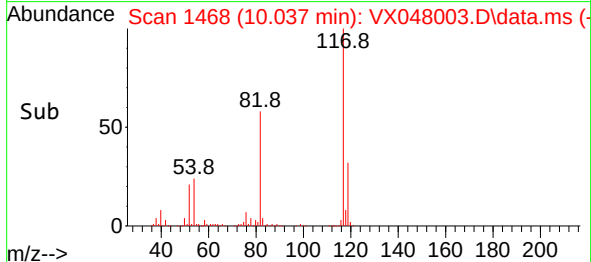
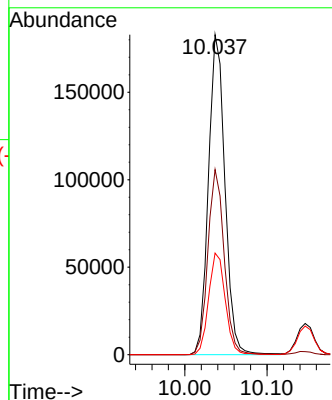
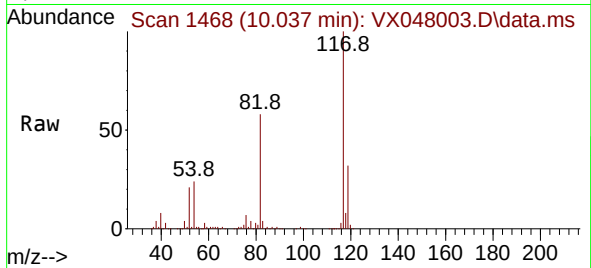




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048003.D
Acq: 03 Oct 2025 18:20

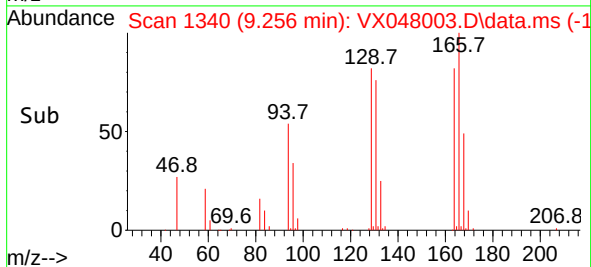
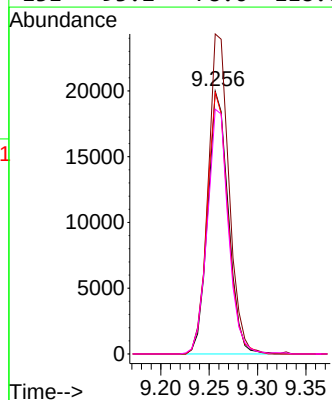
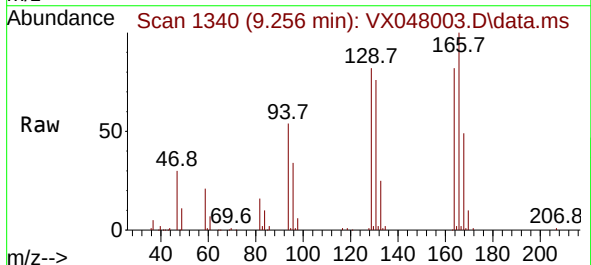
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD02

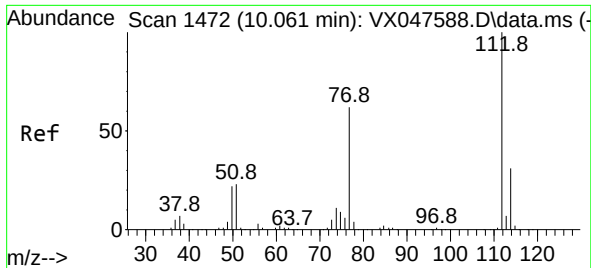
Tgt Ion:117 Resp: 254737
Ion Ratio Lower Upper
117 100
82 57.9 47.8 71.6
119 31.8 25.2 37.8



#64
Tetrachloroethene
Concen: 17.781 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048003.D
Acq: 03 Oct 2025 18:20

Tgt Ion:164 Resp: 29527
Ion Ratio Lower Upper
164 100
166 121.8 100.2 150.2
129 99.5 81.8 122.6
131 93.2 78.6 118.0

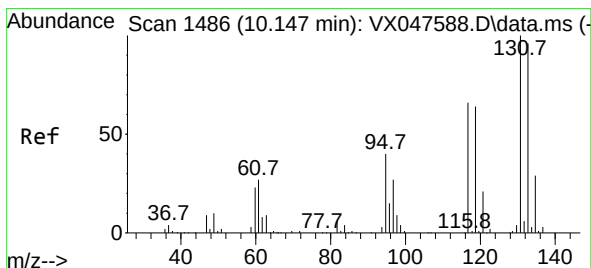
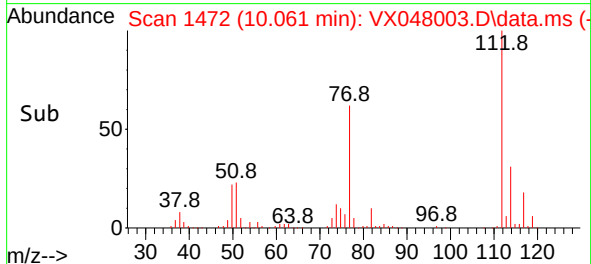
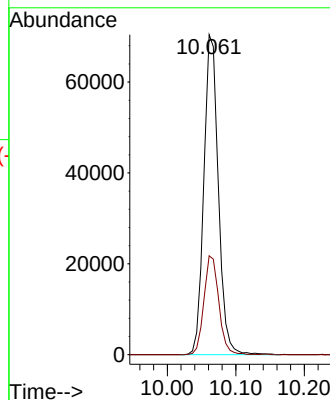
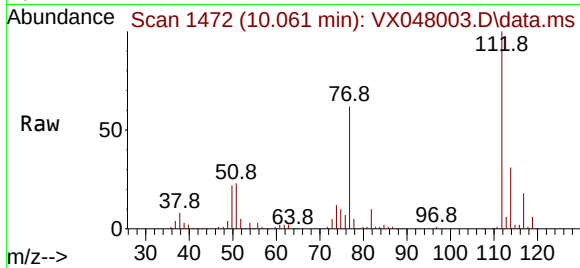




#65
Chlorobenzene
Concen: 17.957 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048003.D
Acq: 03 Oct 2025 18:20

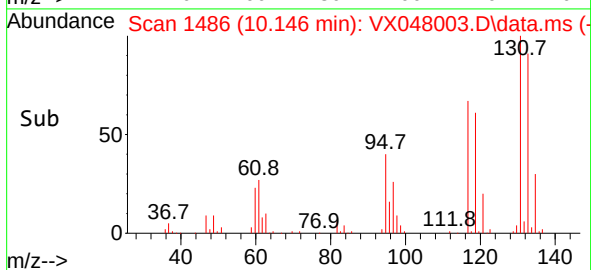
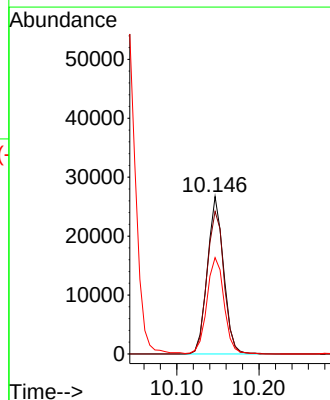
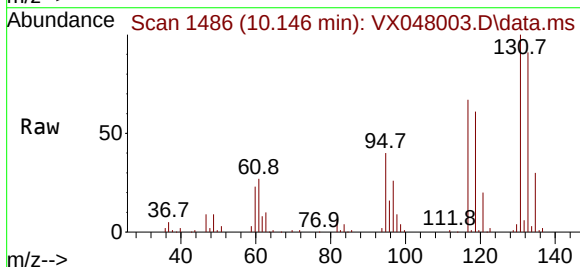
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD02

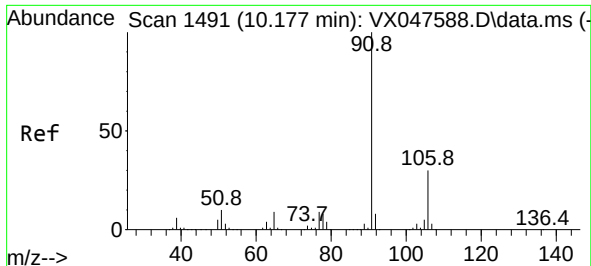
Tgt Ion:112 Resp: 103921
Ion Ratio Lower Upper
112 100
114 30.9 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 18.324 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048003.D
Acq: 03 Oct 2025 18:20

Tgt Ion:131 Resp: 36593
Ion Ratio Lower Upper
131 100
133 95.4 47.3 142.0
119 65.1 32.0 96.0





#67

Ethyl Benzene

Concen: 17.451 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. -0.000 min

Lab File: VX048003.D

Acq: 03 Oct 2025 18:20

Instrument :

MSVOA_X

ClientSampleId :

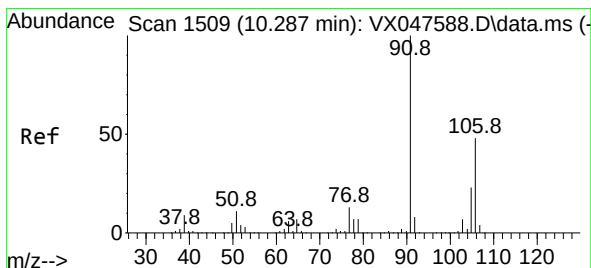
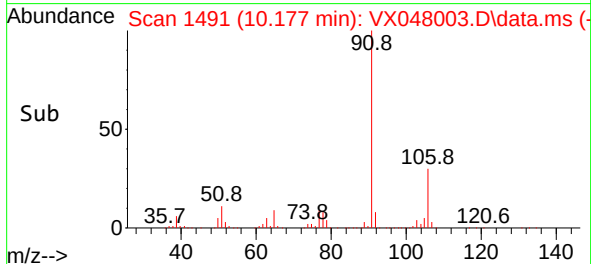
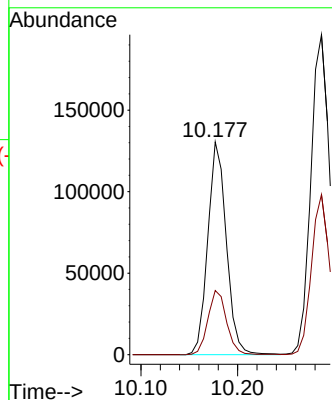
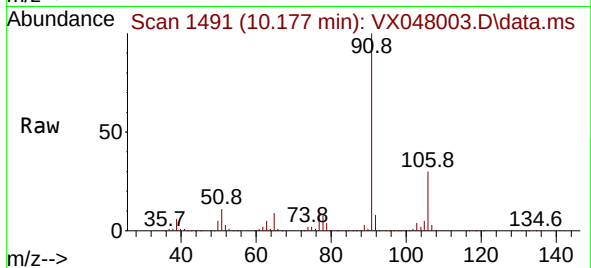
VX1003WBSD02

Tgt Ion: 91 Resp: 174251

Ion Ratio Lower Upper

91 100

106 30.2 24.3 36.5



#68

m/p-Xylenes

Concen: 35.372 ug/l

RT: 10.287 min Scan# 1509

Delta R.T. -0.000 min

Lab File: VX048003.D

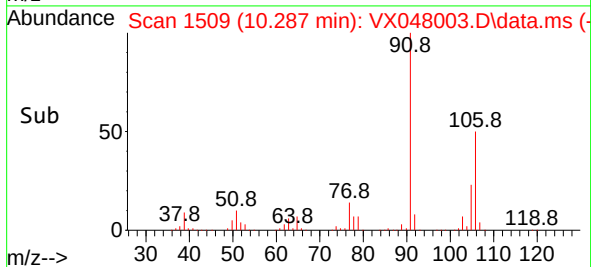
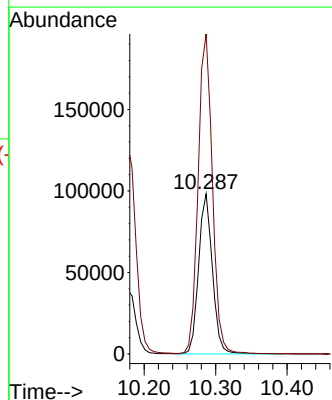
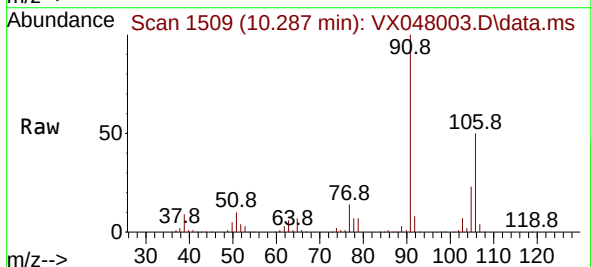
Acq: 03 Oct 2025 18:20

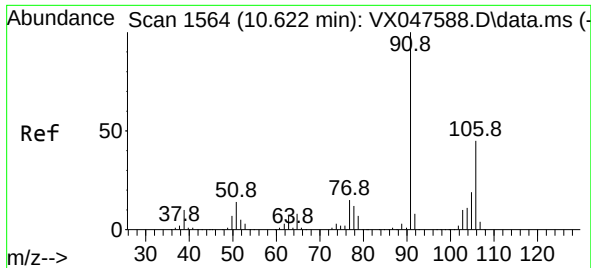
Tgt Ion: 106 Resp: 131463

Ion Ratio Lower Upper

106 100

91 206.5 167.8 251.8

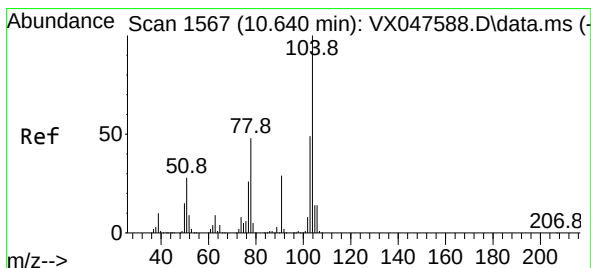
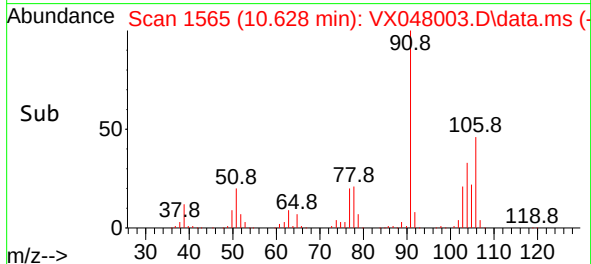
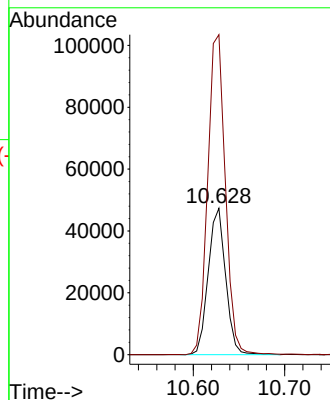
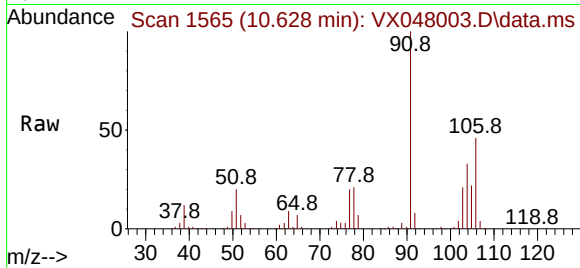




#69
o-Xylene
Concen: 17.448 ug/l
RT: 10.628 min Scan# 1564
Delta R.T. 0.006 min
Lab File: VX048003.D
Acq: 03 Oct 2025 18:20

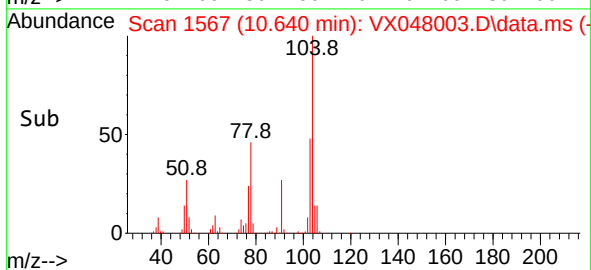
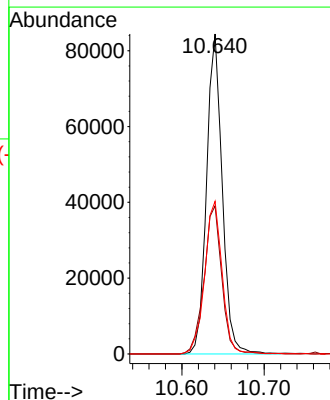
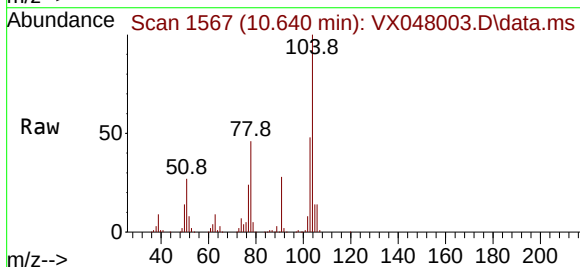
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD02

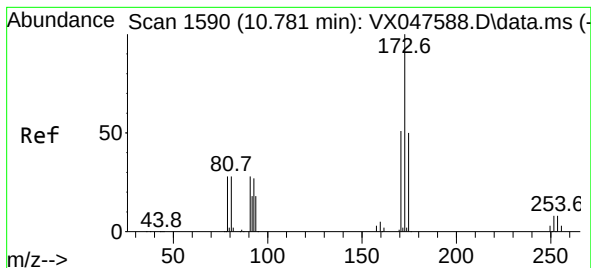
Tgt Ion:106 Resp: 62724
Ion Ratio Lower Upper
106 100
91 221.5 111.1 333.4



#70
Styrene
Concen: 17.750 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX048003.D
Acq: 03 Oct 2025 18:20

Tgt Ion:104 Resp: 111801
Ion Ratio Lower Upper
104 100
78 52.1 43.1 64.7
103 53.4 43.1 64.7





#71

Bromoform

Concen: 18.507 ug/l

RT: 10.780 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048003.D

Acq: 03 Oct 2025 18:20

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBSD02

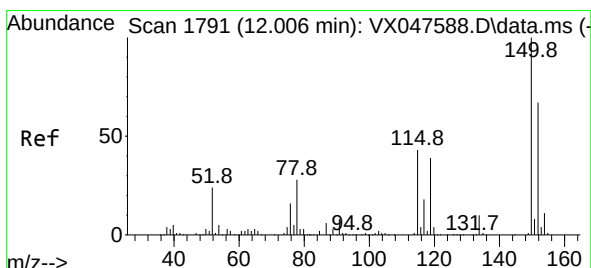
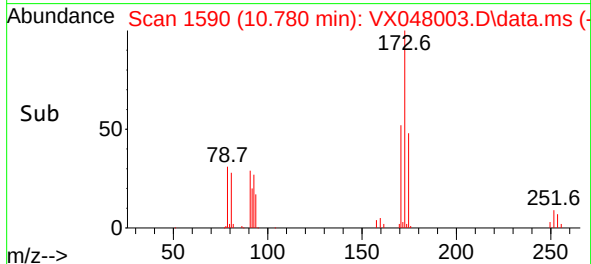
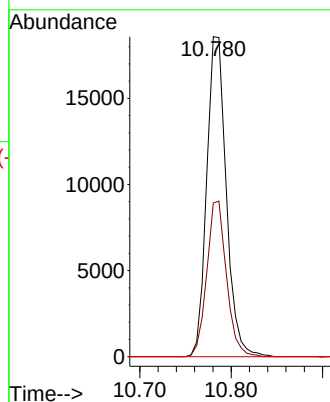
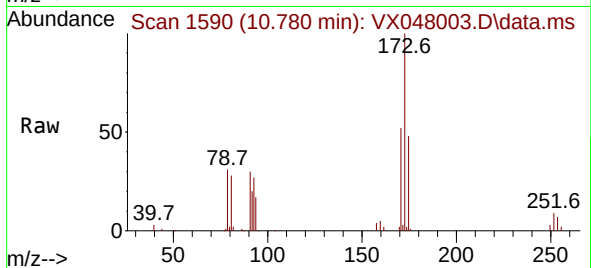
Tgt Ion:173 Resp: 27597

Ion Ratio Lower Upper

173 100

175 49.0 24.9 74.6

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: VX048003.D

Acq: 03 Oct 2025 18:20

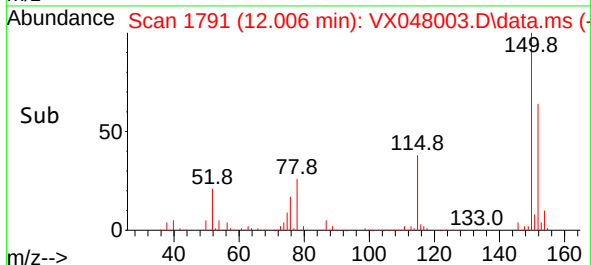
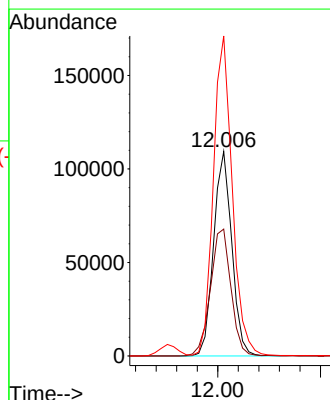
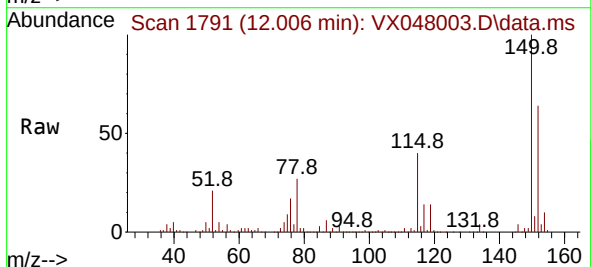
Tgt Ion:152 Resp: 134054

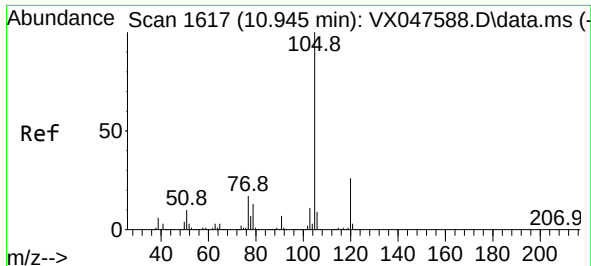
Ion Ratio Lower Upper

152 100

115 70.0 44.9 134.5

150 162.6 0.0 352.0

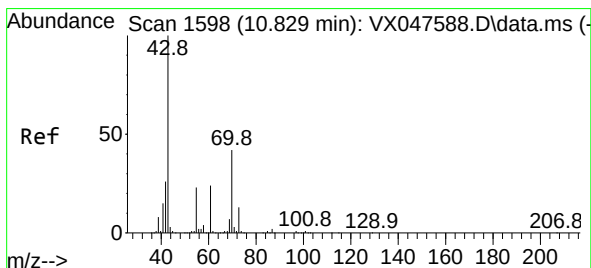
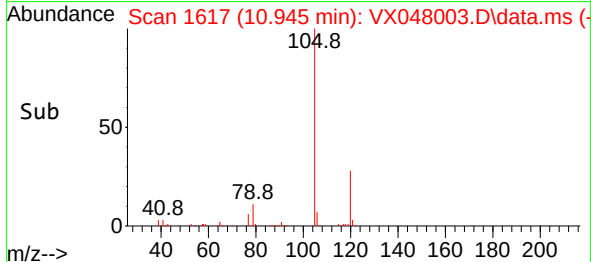
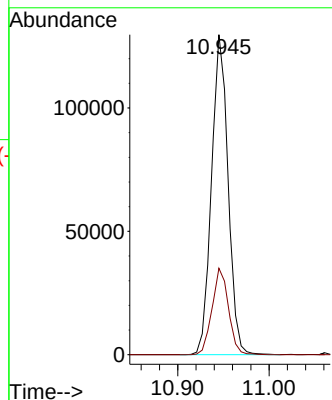
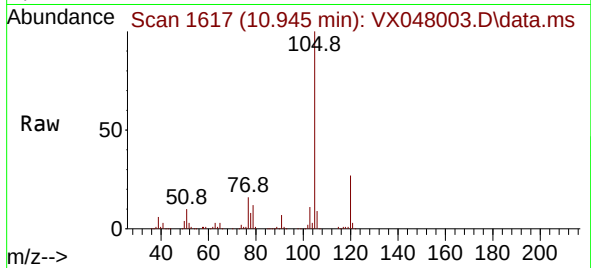




#73
Isopropylbenzene
Concen: 15.976 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048003.D
Acq: 03 Oct 2025 18:20

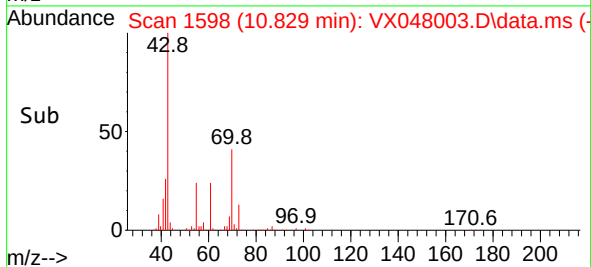
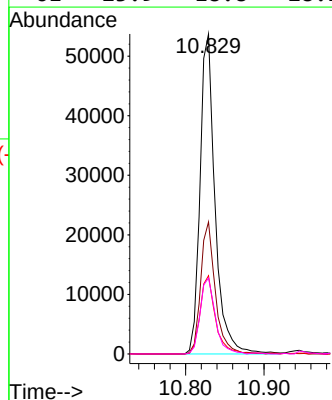
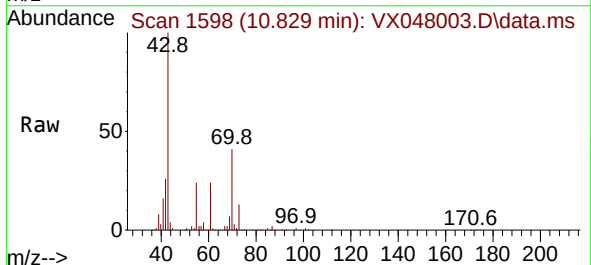
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD02

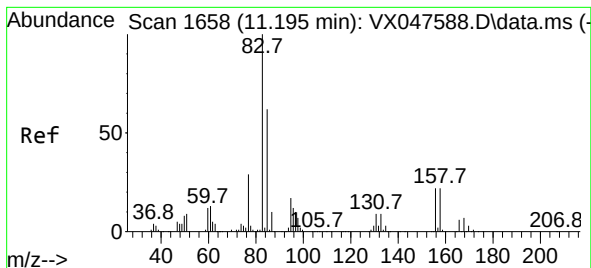
Tgt Ion:105 Resp: 162826
Ion Ratio Lower Upper
105 100
120 26.8 12.8 38.4



#74
N-ethyl acetate
Concen: 15.455 ug/l
RT: 10.829 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VX048003.D
Acq: 03 Oct 2025 18:20

Tgt Ion: 43 Resp: 71828
Ion Ratio Lower Upper
43 100
70 40.1 32.0 48.0
55 24.9 18.9 28.3
61 23.9 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 17.772 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048003.D

Acq: 03 Oct 2025 18:20

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBSD02

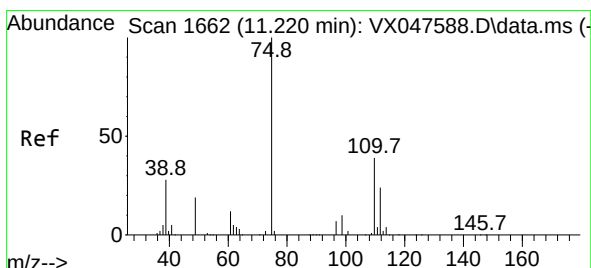
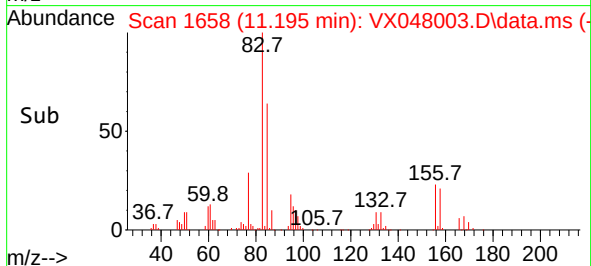
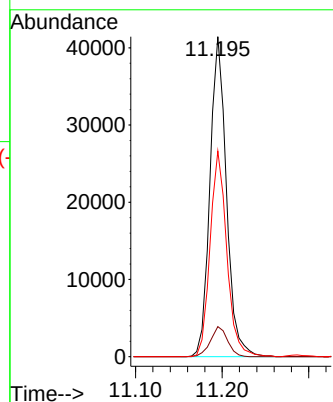
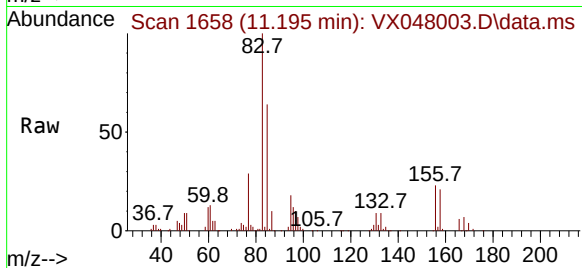
Tgt Ion: 83 Resp: 54799

Ion Ratio Lower Upper

83 100

131 9.8 5.0 14.9

85 65.1 31.6 95.0



#76

1,2,3-Trichloropropane

Concen: 20.421 ug/l

RT: 11.219 min Scan# 1662

Delta R.T. -0.000 min

Lab File: VX048003.D

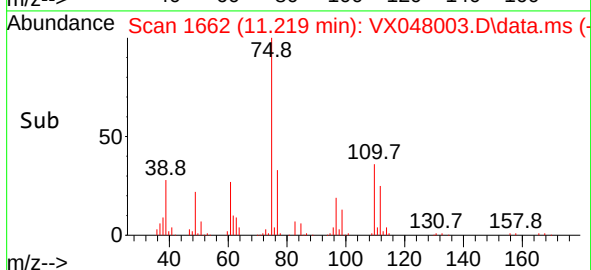
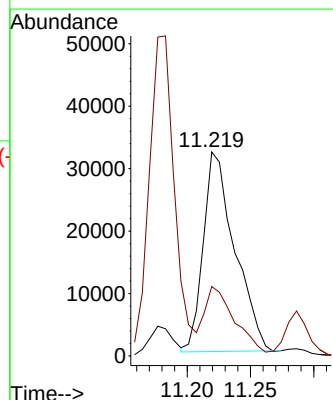
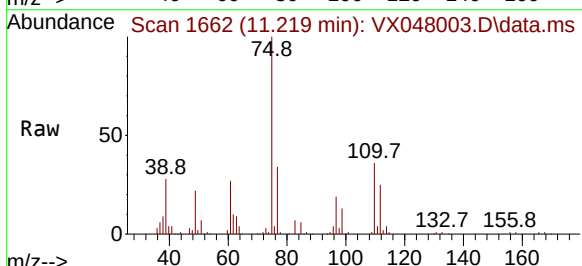
Acq: 03 Oct 2025 18:20

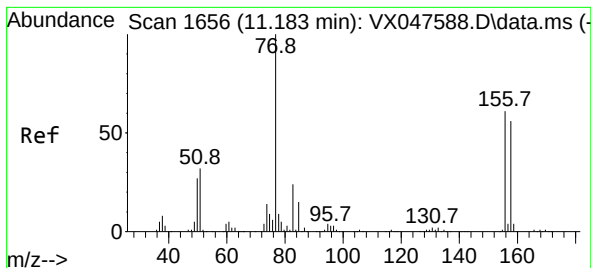
Tgt Ion: 75 Resp: 55426

Ion Ratio Lower Upper

75 100

77 33.5 18.8 56.4





#77

Bromobenzene

Concen: 16.822 ug/l

RT: 11.183 min Scan# 1656

Delta R.T. -0.000 min

Lab File: VX048003.D

Acq: 03 Oct 2025 18:20

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBSD02

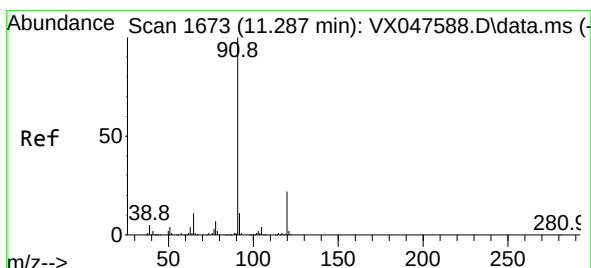
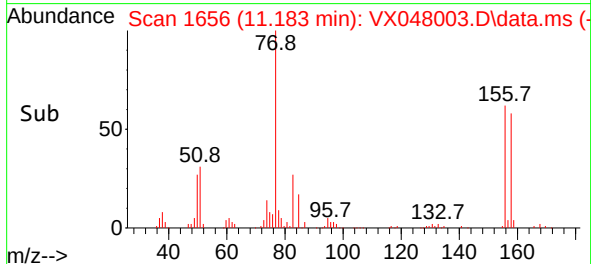
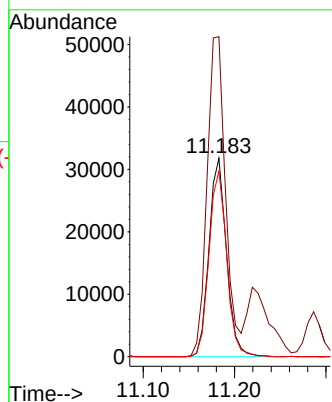
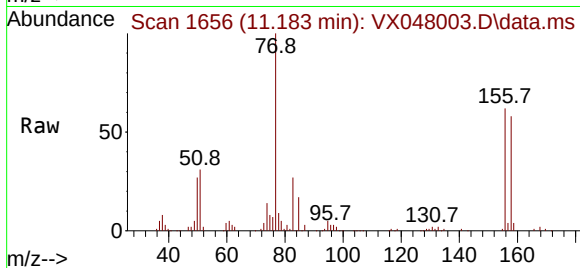
Tgt Ion:156 Resp: 42225

Ion Ratio Lower Upper

156 100

77 170.0 89.7 269.1

158 94.2 47.9 143.6



#78

n-propylbenzene

Concen: 16.294 ug/l

RT: 11.286 min Scan# 1673

Delta R.T. -0.000 min

Lab File: VX048003.D

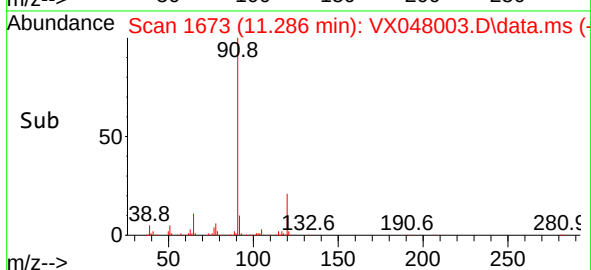
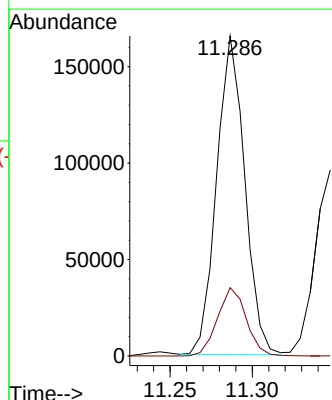
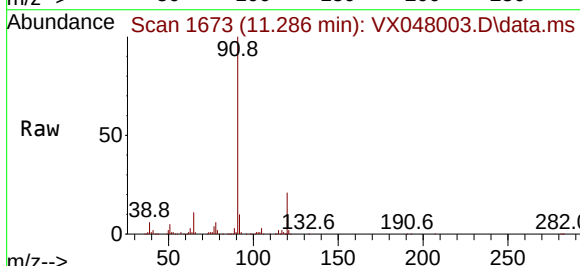
Acq: 03 Oct 2025 18:20

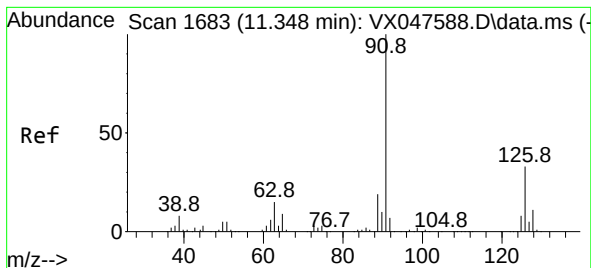
Tgt Ion: 91 Resp: 196303

Ion Ratio Lower Upper

91 100

120 21.9 11.1 33.1

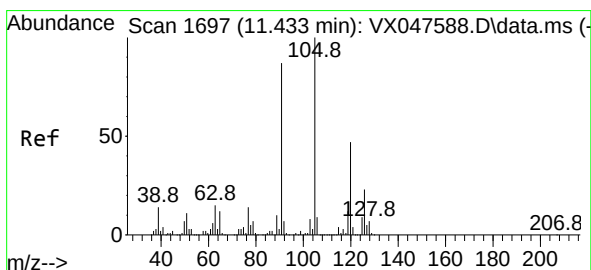
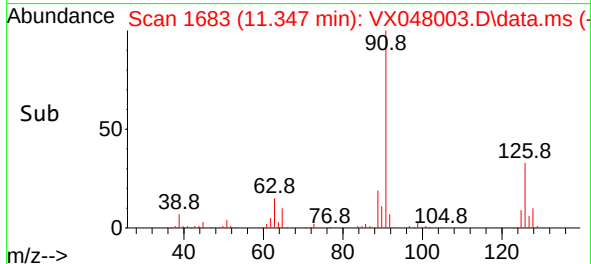
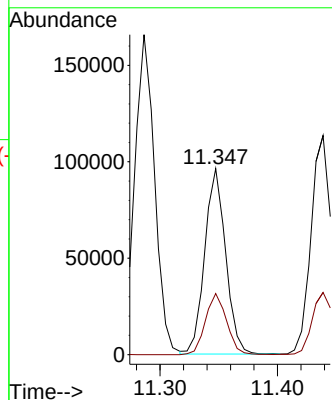
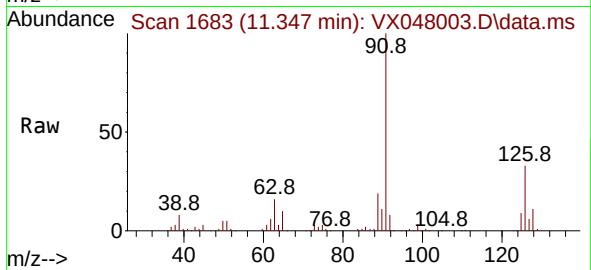




#79
2-Chlorotoluene
Concen: 16.094 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048003.D
Acq: 03 Oct 2025 18:20

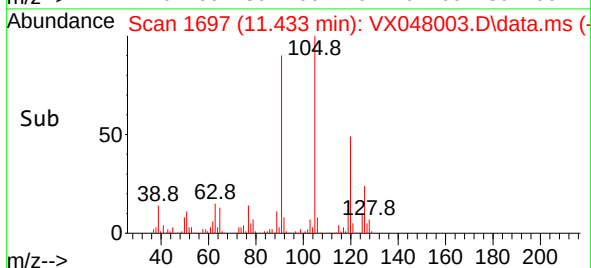
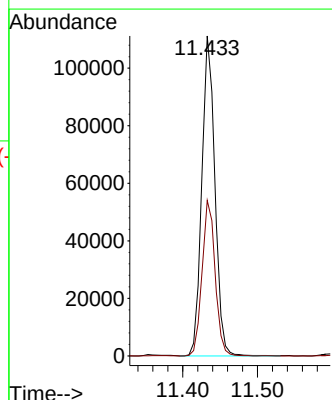
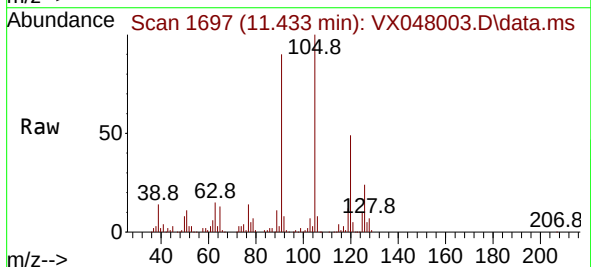
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD02

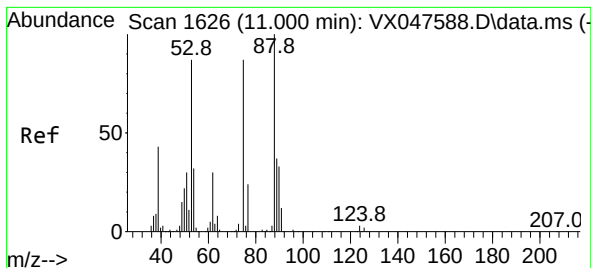
Tgt Ion: 91 Resp: 118759
Ion Ratio Lower Upper
91 100
126 33.3 16.1 48.3



#80
1,3,5-Trimethylbenzene
Concen: 16.168 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048003.D
Acq: 03 Oct 2025 18:20

Tgt Ion:105 Resp: 135380
Ion Ratio Lower Upper
105 100
120 48.5 23.6 70.8

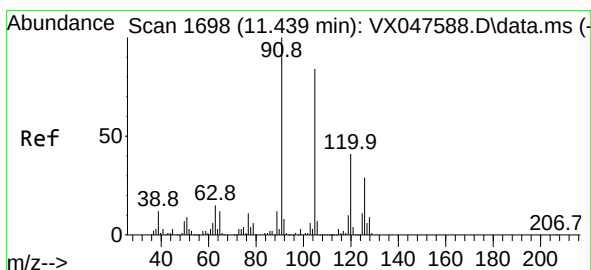
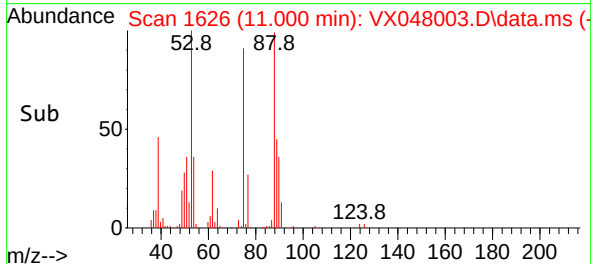
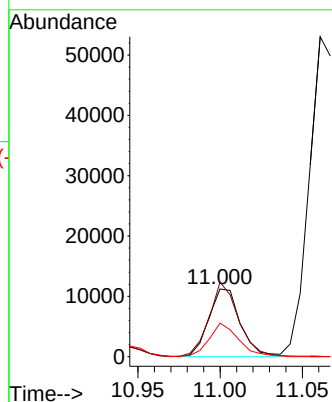
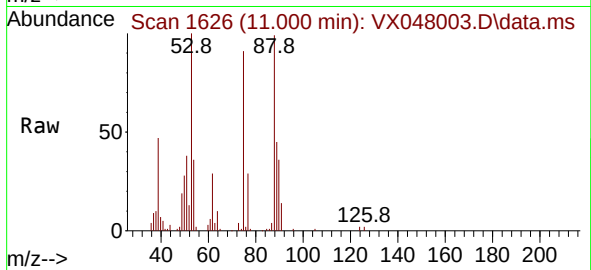




#81
trans-1,4-Dichloro-2-butene
Concen: 14.191 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048003.D
Acq: 03 Oct 2025 18:20

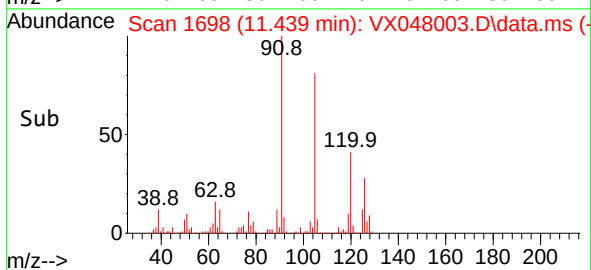
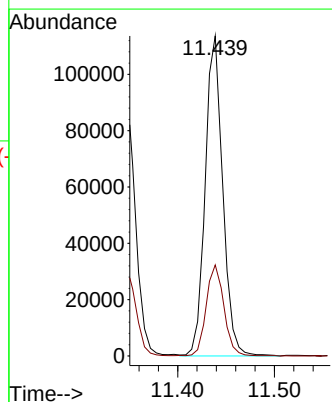
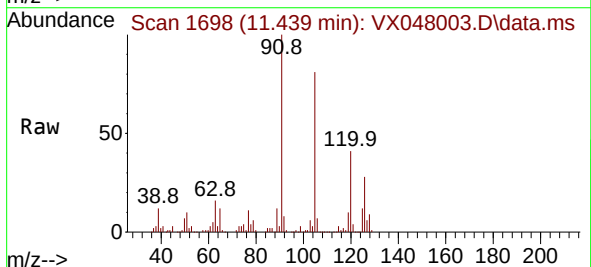
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD02

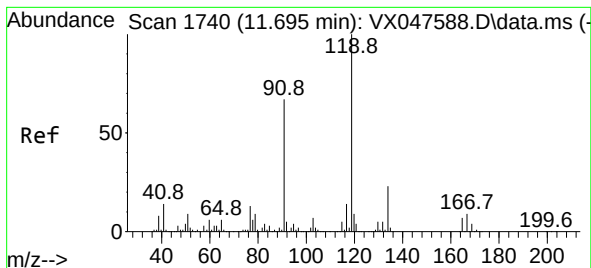
Tgt Ion: 75 Resp: 15104
Ion Ratio Lower Upper
75 100
53 102.3 83.4 125.2
89 46.1 36.3 54.5



#82
4-Chlorotoluene
Concen: 16.489 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VX048003.D
Acq: 03 Oct 2025 18:20

Tgt Ion: 91 Resp: 143703
Ion Ratio Lower Upper
91 100
126 28.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 15.838 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. -0.000 min

Lab File: VX048003.D

Acq: 03 Oct 2025 18:20

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBSD02

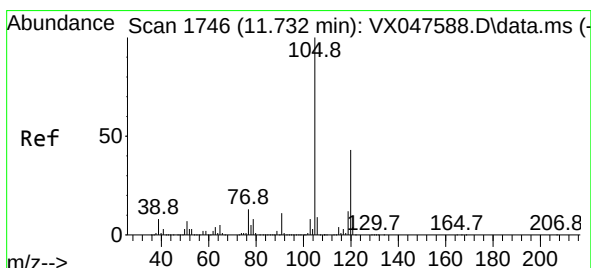
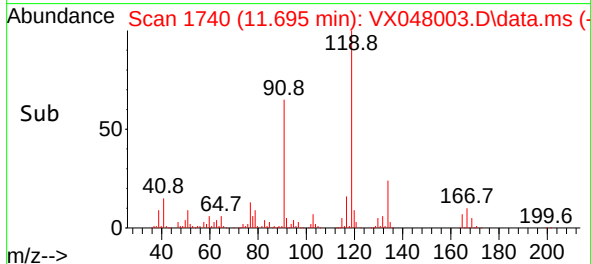
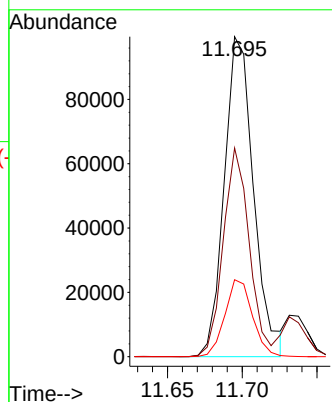
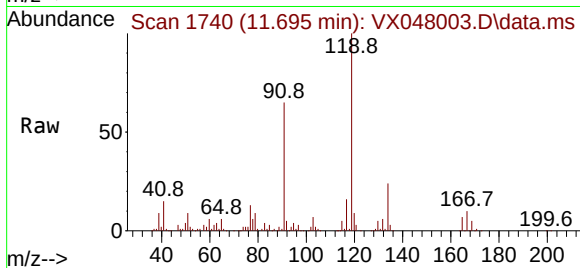
Tgt Ion:119 Resp: 135755

Ion Ratio Lower Upper

119 100

91 57.9 29.6 88.8

134 22.7 11.0 33.0



#84

1,2,4-Trimethylbenzene

Concen: 16.084 ug/l

RT: 11.731 min Scan# 1746

Delta R.T. -0.000 min

Lab File: VX048003.D

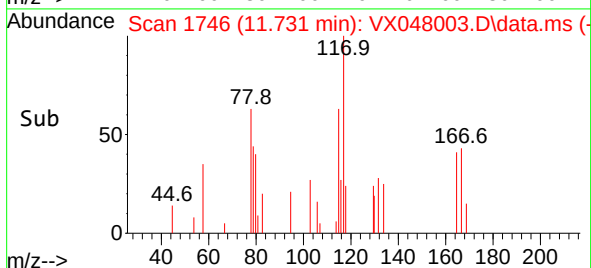
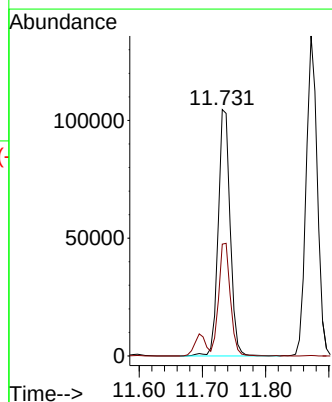
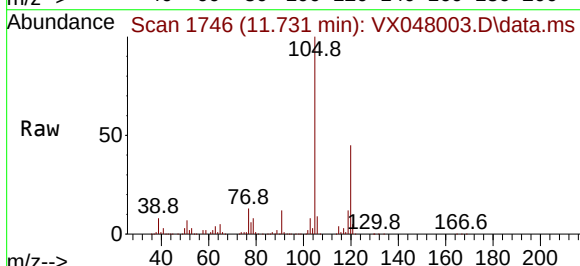
Acq: 03 Oct 2025 18:20

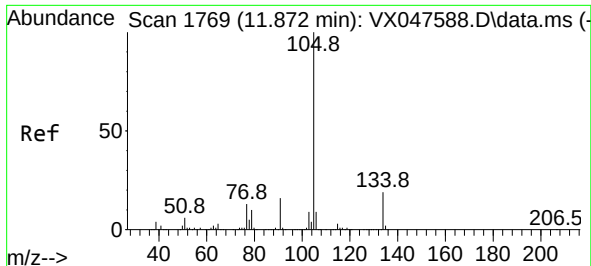
Tgt Ion:105 Resp: 136542

Ion Ratio Lower Upper

105 100

120 44.7 22.1 66.1

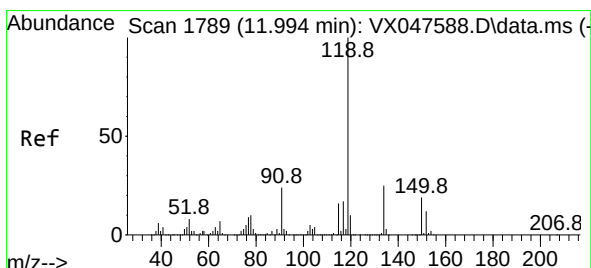
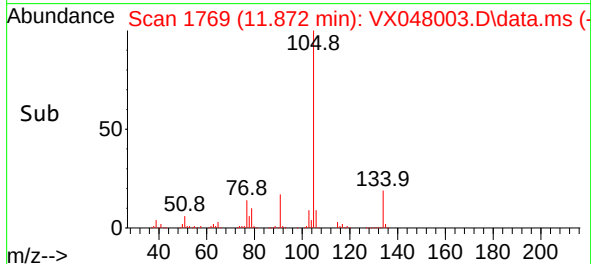
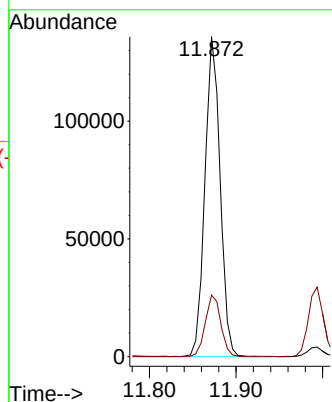
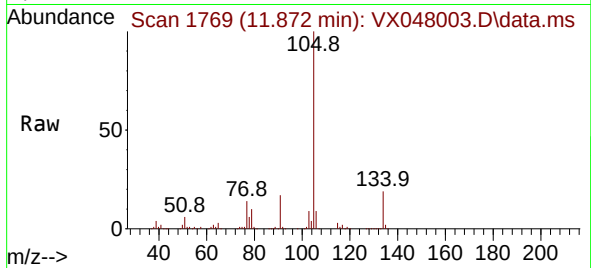




#85
 sec-Butylbenzene
 Concen: 16.271 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048003.D
 Acq: 03 Oct 2025 18:20

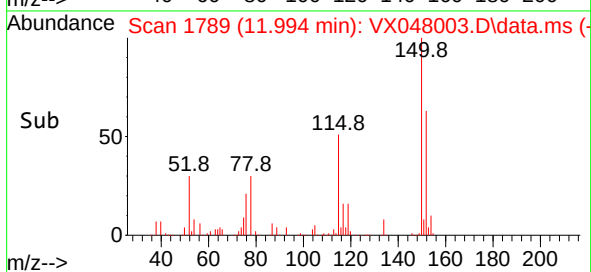
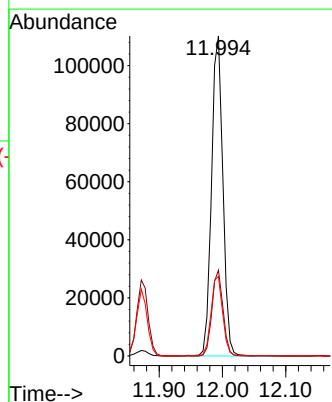
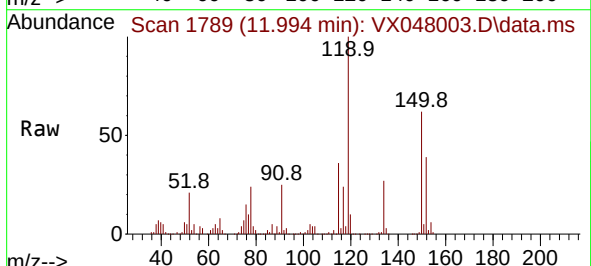
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1003WBSD02

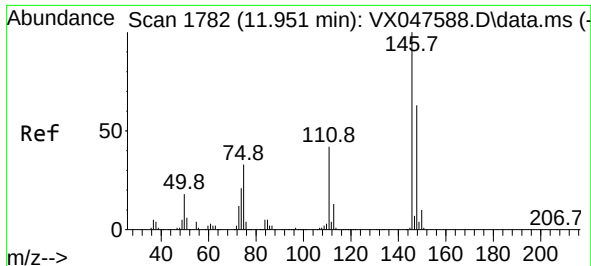
Tgt Ion:105 Resp: 165665
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 15.957 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. -0.000 min
 Lab File: VX048003.D
 Acq: 03 Oct 2025 18:20

Tgt Ion:119 Resp: 137539
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.6 37.8
 91 25.4 12.6 37.6

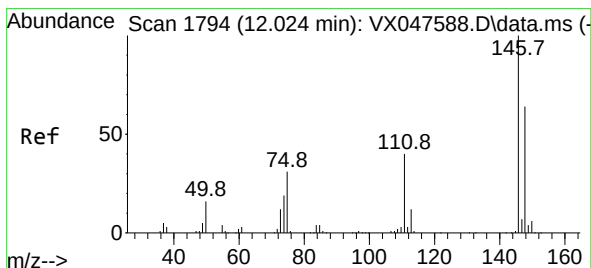
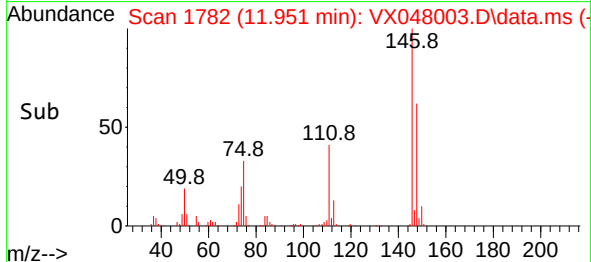
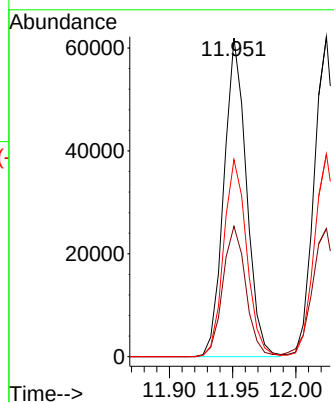
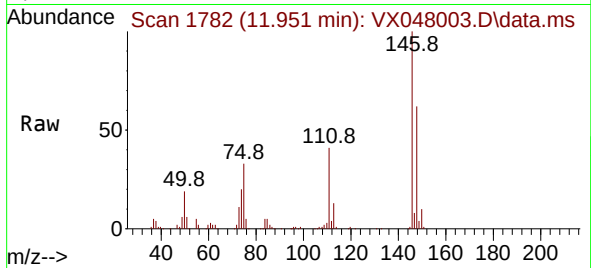




#87
1,3-Dichlorobenzene
Concen: 16.425 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX048003.D
Acq: 03 Oct 2025 18:20

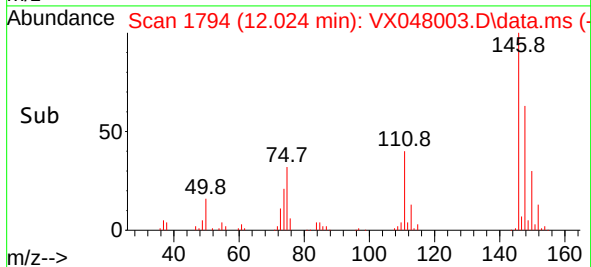
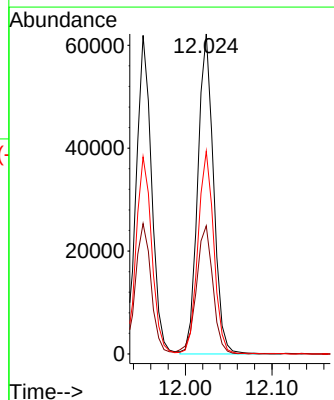
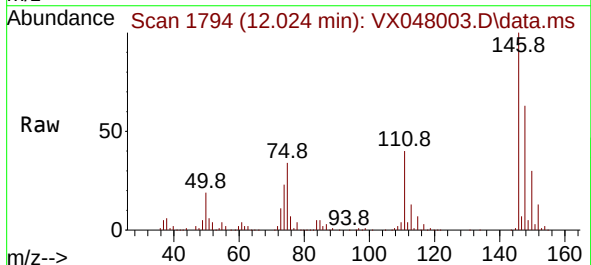
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD02

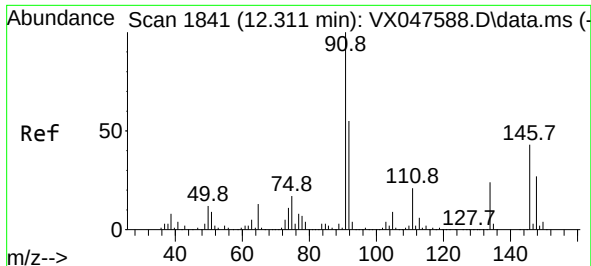
Tgt Ion:146 Resp: 76577
Ion Ratio Lower Upper
146 100
111 41.9 21.5 64.5
148 63.3 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 16.429 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX048003.D
Acq: 03 Oct 2025 18:20

Tgt Ion:146 Resp: 78618
Ion Ratio Lower Upper
146 100
111 41.7 20.8 62.4
148 63.7 31.7 95.1





#89

n-Butylbenzene

Concen: 15.673 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. 0.006 min

Lab File: VX048003.D

Acq: 03 Oct 2025 18:20

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBSD02

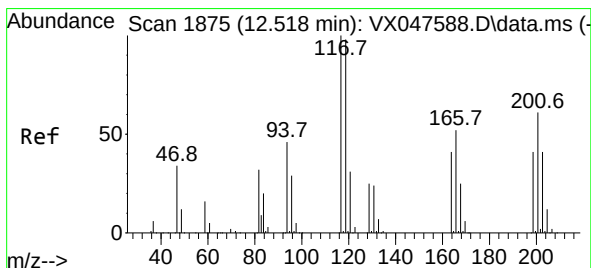
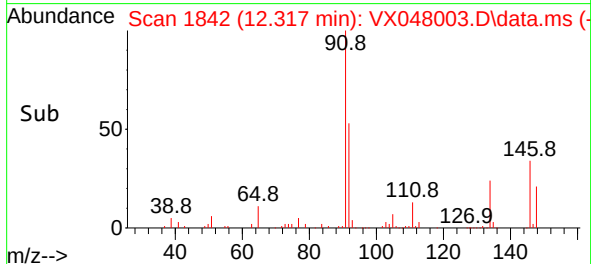
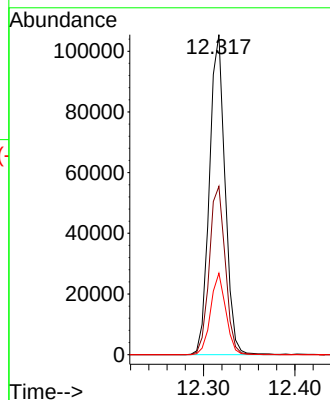
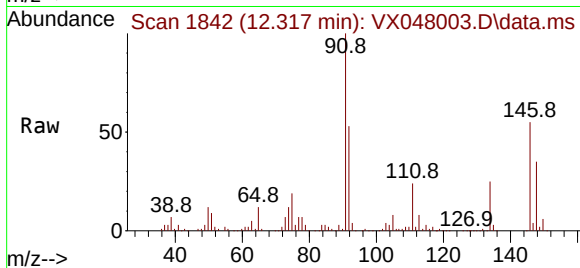
Tgt Ion: 91 Resp: 125001

Ion Ratio Lower Upper

91 100

92 53.7 27.6 82.7

134 24.7 12.6 37.8



#90

Hexachloroethane

Concen: 16.938 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX048003.D

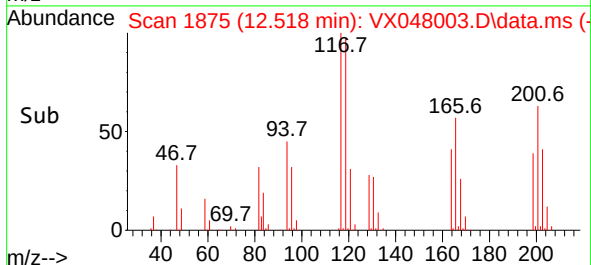
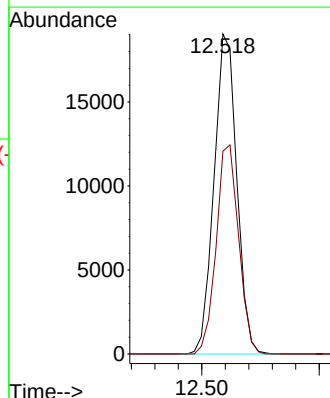
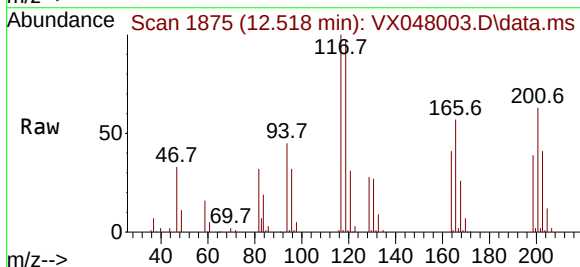
Acq: 03 Oct 2025 18:20

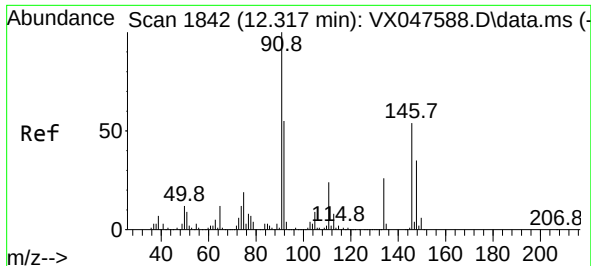
Tgt Ion: 117 Resp: 25632

Ion Ratio Lower Upper

117 100

201 64.5 34.2 102.5

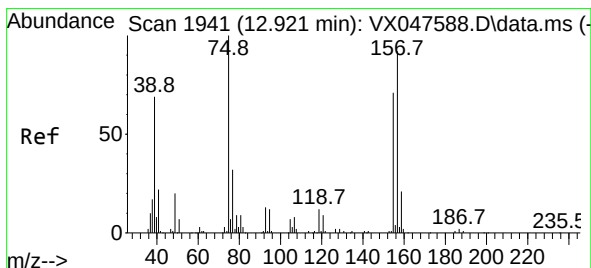
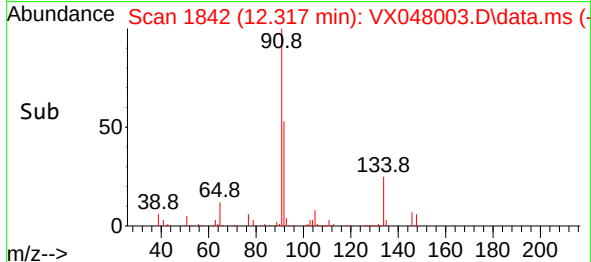
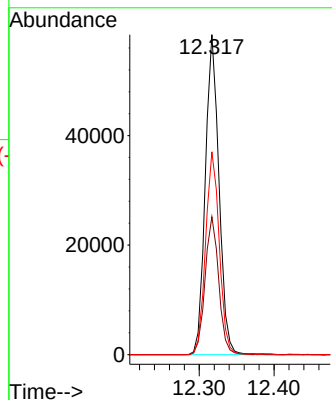
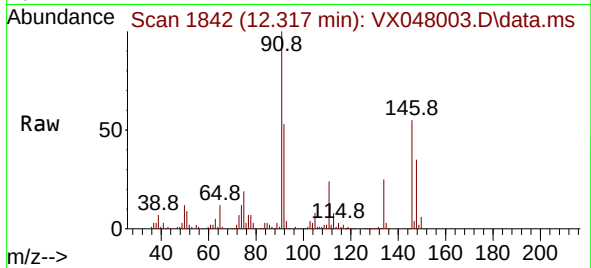




#91
1,2-Dichlorobenzene
Concen: 16.709 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048003.D
Acq: 03 Oct 2025 18:20

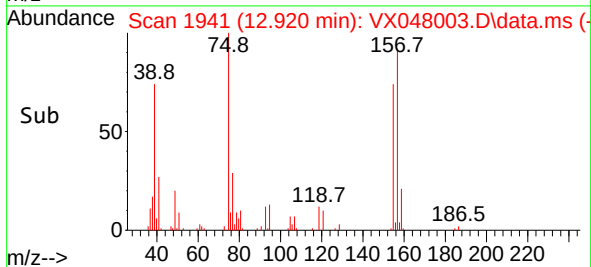
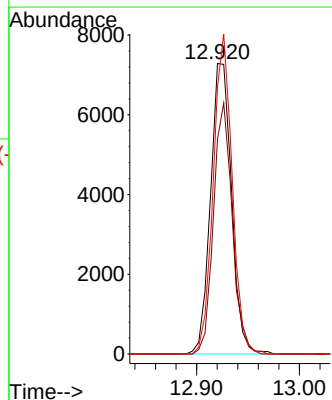
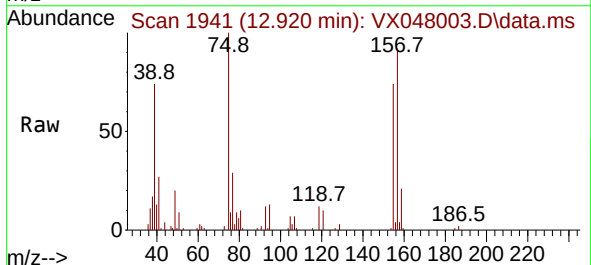
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD02

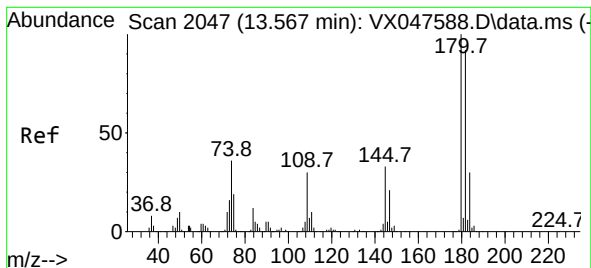
Tgt Ion:146 Resp: 74218
Ion Ratio Lower Upper
146 100
111 43.0 22.2 66.6
148 63.5 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.592 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX048003.D
Acq: 03 Oct 2025 18:20

Tgt Ion: 75 Resp: 10358
Ion Ratio Lower Upper
75 100
155 76.7 37.7 113.1
157 98.6 49.8 149.4





#93

1,2,4-Trichlorobenzene

Concen: 15.009 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048003.D

Acq: 03 Oct 2025 18:20

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBSD02

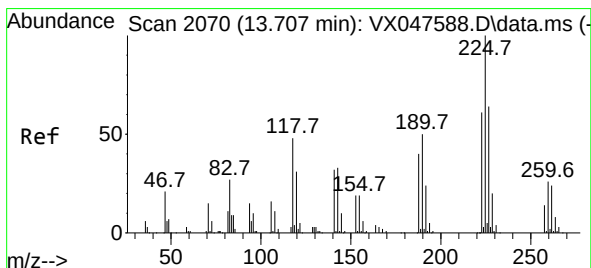
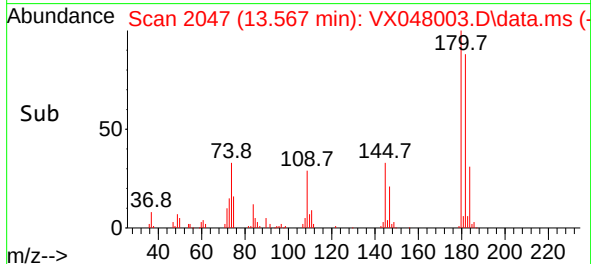
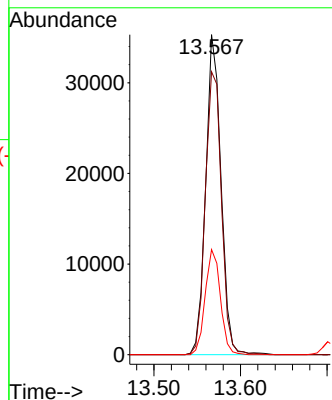
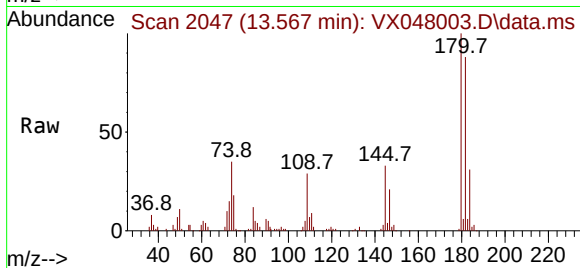
Tgt Ion:180 Resp: 43327

Ion Ratio Lower Upper

180 100

182 93.3 46.6 139.8

145 32.7 16.4 49.1



#94

Hexachlorobutadiene

Concen: 15.120 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VX048003.D

Acq: 03 Oct 2025 18:20

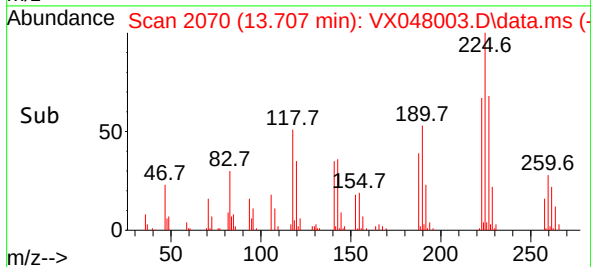
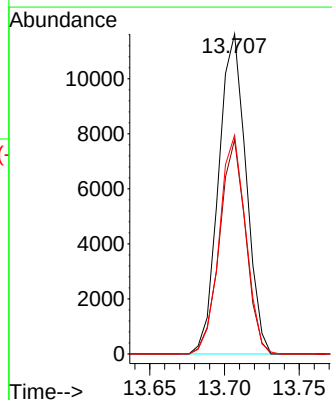
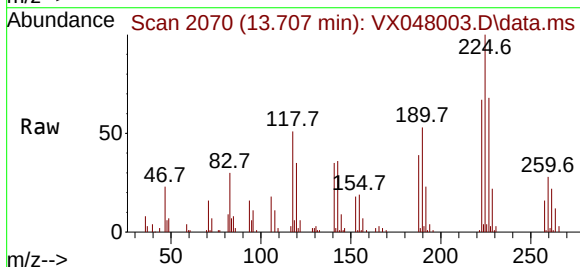
Tgt Ion:225 Resp: 14826

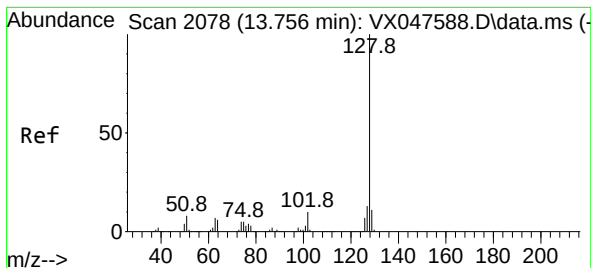
Ion Ratio Lower Upper

225 100

223 63.4 31.7 95.1

227 65.6 32.0 96.0





#95

Naphthalene

Concen: 14.753 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VX048003.D

Acq: 03 Oct 2025 18:20

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBSD02

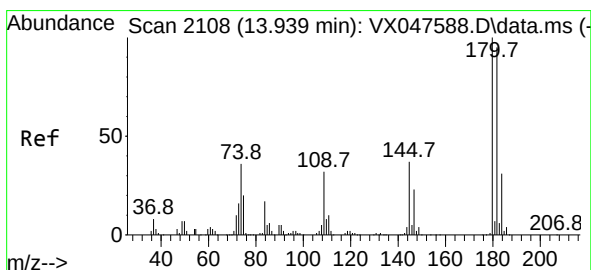
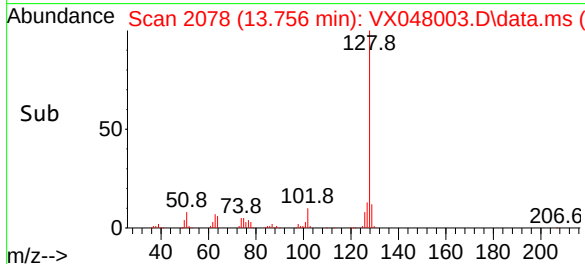
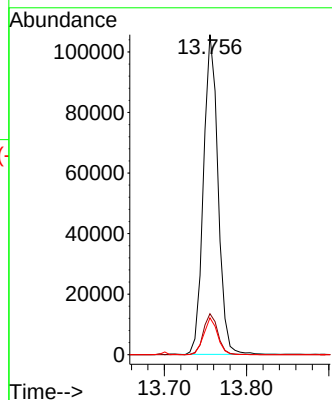
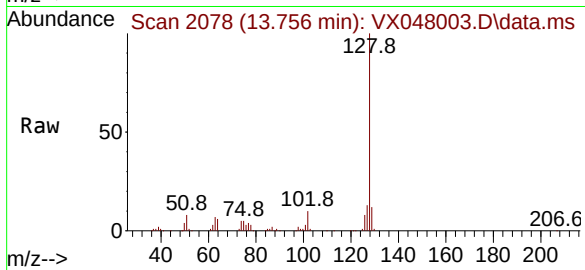
Tgt Ion:128 Resp: 129687

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.2

129 11.1 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 15.601 ug/l

RT: 13.938 min Scan# 2108

Delta R.T. -0.000 min

Lab File: VX048003.D

Acq: 03 Oct 2025 18:20

Tgt Ion:180 Resp: 41894

Ion Ratio Lower Upper

180 100

182 92.7 47.6 142.8

145 34.2 17.9 53.7

