

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100225\
 Data File : VX047958.D
 Acq On : 02 Oct 2025 11:45
 Operator : JC/MD
 Sample : VX1002WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1002WBSD01

Quant Time: Oct 03 03:27:41 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	152089	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	257772	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	231464	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	118503	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	113361	46.826	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.660%
35) Dibromofluoromethane	5.379	113	90232	52.195	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.380%
50) Toluene-d8	8.635	98	309747	51.781	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.560%
62) 4-Bromofluorobenzene	11.061	95	118188	52.060	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.120%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.179	85	31469	19.982	ug/l	100
3) Chloromethane	1.307	50	34216	16.531	ug/l	100
4) Vinyl Chloride	1.386	62	38517	19.010	ug/l	99
5) Bromomethane	1.624	94	24880	19.365	ug/l	94
6) Chloroethane	1.697	64	25589	18.896	ug/l	99
7) Trichlorofluoromethane	1.898	101	59579	19.804	ug/l	96
8) Diethyl Ether	2.136	74	20748	16.859	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.337	101	35612	20.244	ug/l	99
10) Methyl Iodide	2.459	142	41239	15.031	ug/l	98
11) Tert butyl alcohol	2.941	59	19471	72.216	ug/l	99
12) 1,1-Dichloroethene	2.325	96	33319	18.439	ug/l	92
13) Acrolein	2.239	56	14545	58.541	ug/l	94
14) Allyl chloride	2.666	41	63008	16.898	ug/l	98
15) Acrylonitrile	3.062	53	84903	85.014	ug/l	99
16) Acetone	2.374	43	77506	73.633	ug/l	100
17) Carbon Disulfide	2.520	76	84867	17.156	ug/l	99
18) Methyl Acetate	2.703	43	39975	17.065	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	113229	17.166	ug/l	97
20) Methylene Chloride	2.788	84	40108	18.001	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	35693	18.347	ug/l	98
22) Diisopropyl ether	3.751	45	135125	18.699	ug/l	85
23) Vinyl Acetate	3.715	43	490245	84.764	ug/l	100
24) 1,1-Dichloroethane	3.611	63	72354	18.838	ug/l	98
25) 2-Butanone	4.544	43	103250	78.637	ug/l	98
26) 2,2-Dichloropropane	4.471	77	60352	18.903	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	44833	18.818	ug/l	97
28) Bromochloromethane	4.891	49	36682	21.876	ug/l	98
29) Tetrahydrofuran	4.995	42	62005	78.501	ug/l	98
30) Chloroform	5.080	83	73476	18.931	ug/l	98
31) Cyclohexane	5.458	56	56900	17.787	ug/l	95
32) 1,1,1-Trichloroethane	5.373	97	63575	19.311	ug/l	99
36) 1,1-Dichloropropene	5.684	75	48982	19.390	ug/l	99
37) Ethyl Acetate	4.702	43	42781	15.817	ug/l	99
38) Carbon Tetrachloride	5.666	117	55774	20.321	ug/l	99
39) Methylcyclohexane	7.367	83	53521	18.665	ug/l	99
40) Benzene	6.025	78	149020	19.423	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.904	41	23592	16.896	ug/l	96
42) 1,2-Dichloroethane	6.074	62	55056	18.859	ug/l	98
43) Isopropyl Acetate	6.330	43	75418	17.001	ug/l	99
44) Trichloroethene	7.117	130	36963	19.927	ug/l	100
45) 1,2-Dichloropropane	7.421	63	39499	20.105	ug/l	93
46) Dibromomethane	7.568	93	27477	19.219	ug/l	98
47) Bromodichloromethane	7.805	83	58275	19.753	ug/l	97
48) Methyl methacrylate	7.677	41	37325	16.892	ug/l	98
49) 1,4-Dioxane	7.653	88	7922	354.762	ug/l	97
51) 4-Methyl-2-Pentanone	8.561	43	219915	89.414	ug/l	98
52) Toluene	8.702	92	93220	19.721	ug/l	100
53) t-1,3-Dichloropropene	8.964	75	56244	18.690	ug/l	99
54) cis-1,3-Dichloropropene	8.354	75	61854	19.231	ug/l	98
55) 1,1,2-Trichloroethane	9.135	97	36945	20.269	ug/l	97
56) Ethyl methacrylate	9.104	69	51760	18.082	ug/l	99
57) 1,3-Dichloropropane	9.293	76	62466	19.950	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	124044	97.834	ug/l	99
59) 2-Hexanone	9.415	43	150100	84.974	ug/l	100
60) Dibromochloromethane	9.506	129	42599	20.284	ug/l	98
61) 1,2-Dibromoethane	9.592	107	36213	19.506	ug/l	99
64) Tetrachloroethene	9.263	164	30388	20.139	ug/l	93
65) Chlorobenzene	10.061	112	104311	19.837	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.147	131	35936	19.805	ug/l	98
67) Ethyl Benzene	10.177	91	176894	19.497	ug/l	100
68) m/p-Xylenes	10.287	106	132924	39.361	ug/l	98
69) o-Xylene	10.628	106	63856	19.549	ug/l	98
70) Styrene	10.640	104	111545	19.489	ug/l	99
71) Bromoform	10.787	173	26166	19.312	ug/l #	98
73) Isopropylbenzene	10.945	105	168264	18.677	ug/l	100
74) N-amyl acetate	10.829	43	65321	15.899	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.195	83	49596	18.195	ug/l	99
76) 1,2,3-Trichloropropane	11.226	75	52559	21.906	ug/l	90
77) Bromobenzene	11.183	156	41591	18.744	ug/l	97
78) n-propylbenzene	11.287	91	202133	18.979	ug/l	100
79) 2-Chlorotoluene	11.348	91	122496	18.779	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	137546	18.582	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.006	75	14406	15.312	ug/l	98
82) 4-Chlorotoluene	11.439	91	145852	18.932	ug/l	100
83) tert-Butylbenzene	11.695	119	141081	18.619	ug/l	99
84) 1,2,4-Trimethylbenzene	11.732	105	138632	18.473	ug/l	100
85) sec-Butylbenzene	11.872	105	170193	18.910	ug/l	99
86) p-Isopropyltoluene	11.994	119	142803	18.741	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	76310	18.515	ug/l	100
88) 1,4-Dichlorobenzene	12.024	146	77823	18.398	ug/l	98
89) n-Butylbenzene	12.317	91	128765	18.263	ug/l	99
90) Hexachloroethane	12.518	117	25059	18.732	ug/l	97
91) 1,2-Dichlorobenzene	12.317	146	73324	18.674	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.927	75	8378	15.181	ug/l	97
93) 1,2,4-Trichlorobenzene	13.567	180	42185	16.531	ug/l	99
94) Hexachlorobutadiene	13.707	225	14405	16.618	ug/l	94
95) Naphthalene	13.756	128	118857	15.295	ug/l	99
96) 1,2,3-Trichlorobenzene	13.939	180	40082	16.885	ug/l	98

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

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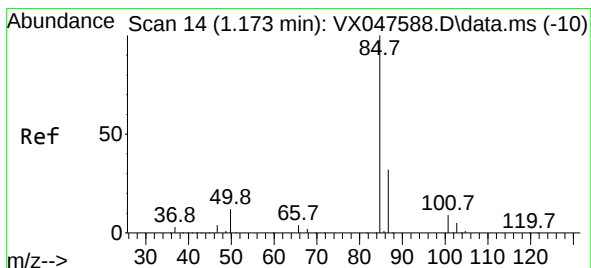
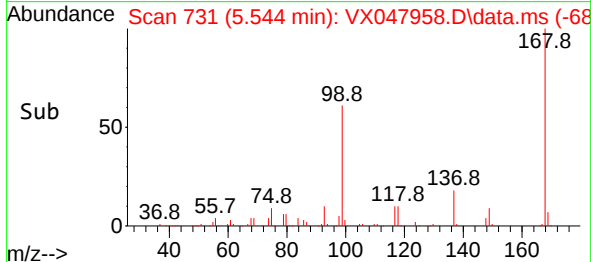
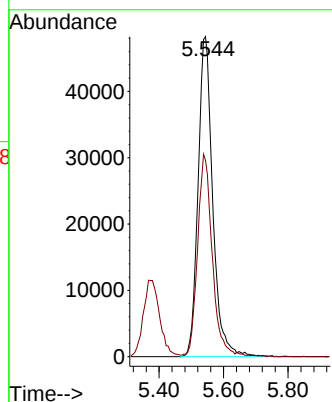
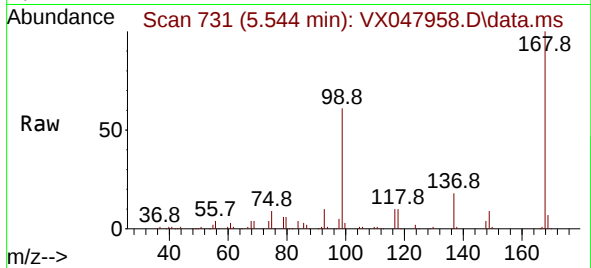




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX047958.D
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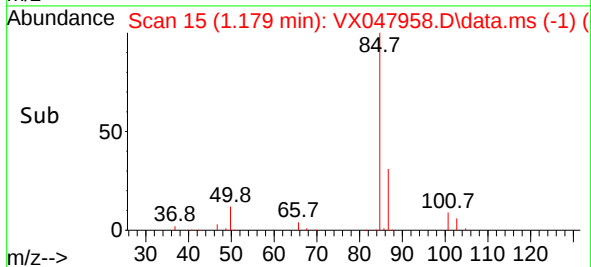
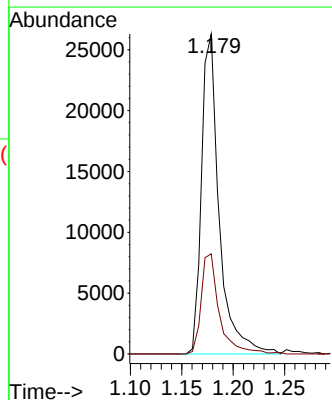
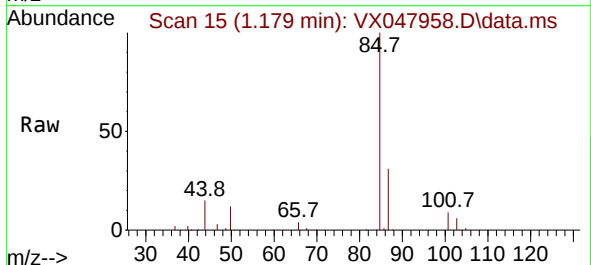
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBSD01

Tgt Ion:168 Resp: 152089
Ion Ratio Lower Upper
168 100
99 61.4 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 19.982 ug/l
RT: 1.179 min Scan# 15
Delta R.T. 0.006 min
Lab File: VX047958.D
Acq: 02 Oct 2025 11:45

Tgt Ion: 85 Resp: 31469
Ion Ratio Lower Upper
85 100
87 31.6 15.8 47.3

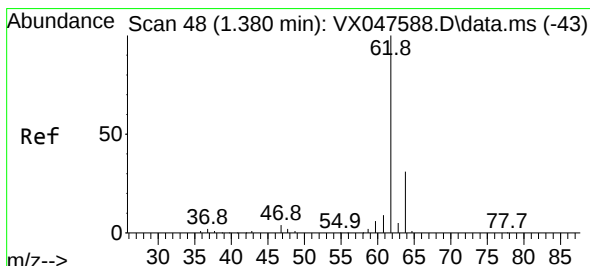
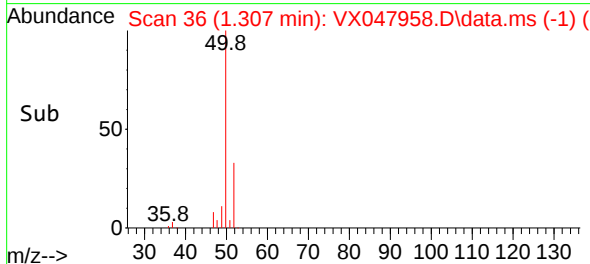
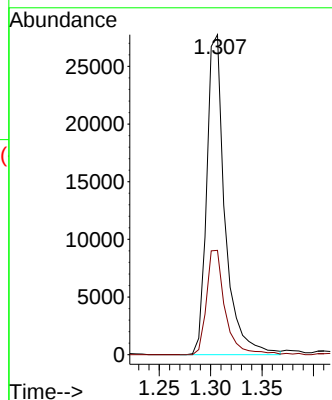
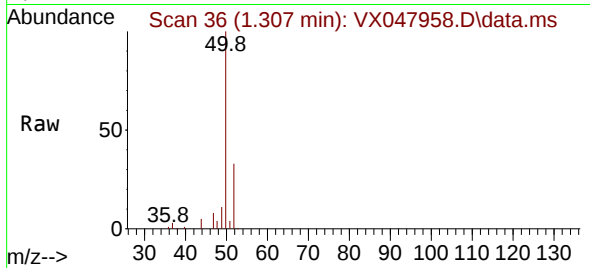




#3
Chloromethane
Concen: 16.531 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.006 min
Lab File: VX047958.D
Acq: 02 Oct 2025 11:45

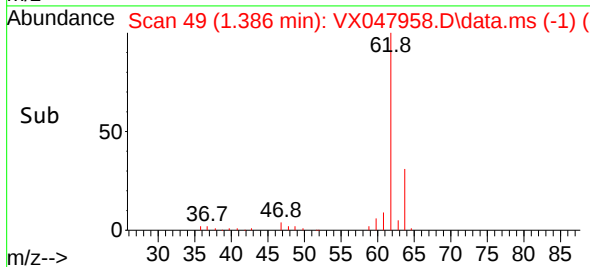
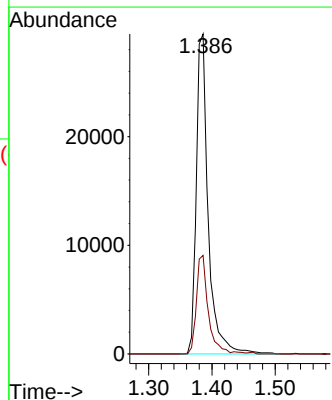
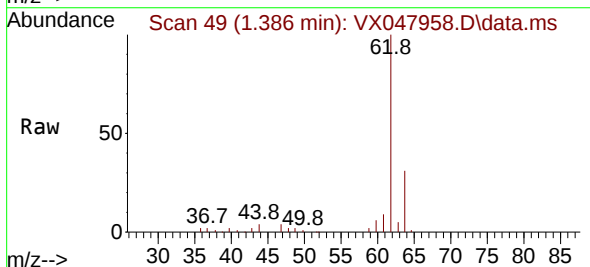
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBSD01

Tgt Ion: 50 Resp: 34216
Ion Ratio Lower Upper
50 100
52 32.6 26.1 39.1



#4
Vinyl Chloride
Concen: 19.010 ug/l
RT: 1.386 min Scan# 49
Delta R.T. 0.006 min
Lab File: VX047958.D
Acq: 02 Oct 2025 11:45

Tgt Ion: 62 Resp: 38517
Ion Ratio Lower Upper
62 100
64 31.5 24.9 37.3

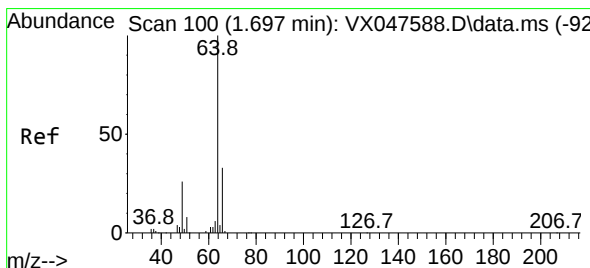
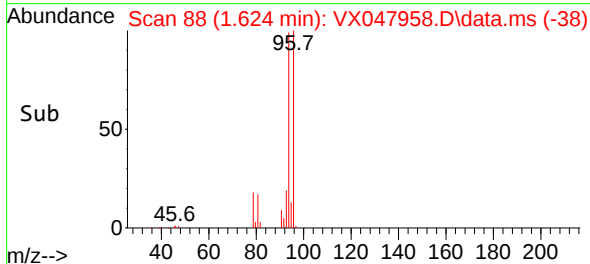
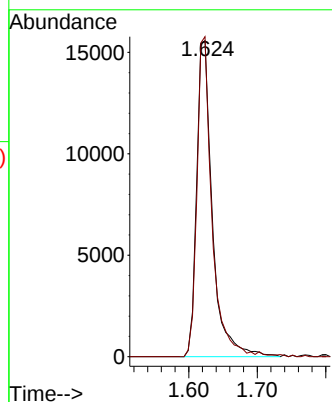
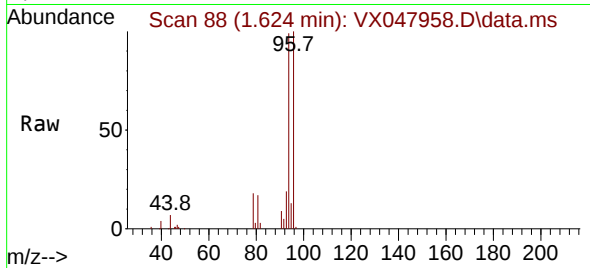




#5
Bromomethane
Concen: 19.365 ug/l
RT: 1.624 min Scan# 87
Delta R.T. 0.006 min
Lab File: VX047958.D
Acq: 02 Oct 2025 11:45

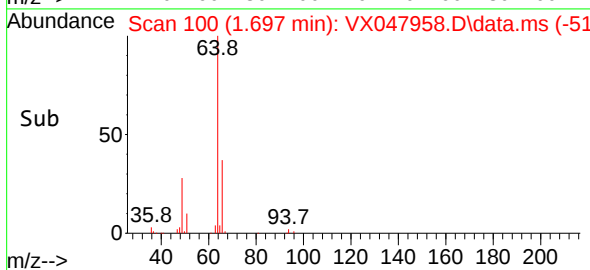
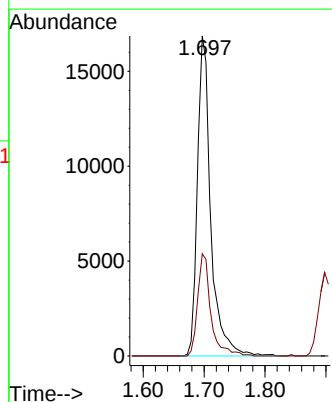
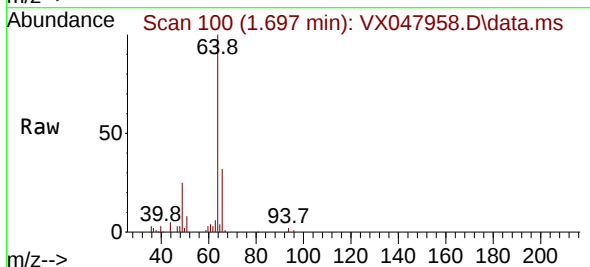
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBSD01

Tgt Ion: 94 Resp: 24880
Ion Ratio Lower Upper
94 100
96 101.3 76.6 115.0



#6
Chloroethane
Concen: 18.896 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX047958.D
Acq: 02 Oct 2025 11:45

Tgt Ion: 64 Resp: 25589
Ion Ratio Lower Upper
64 100
66 31.9 26.1 39.1

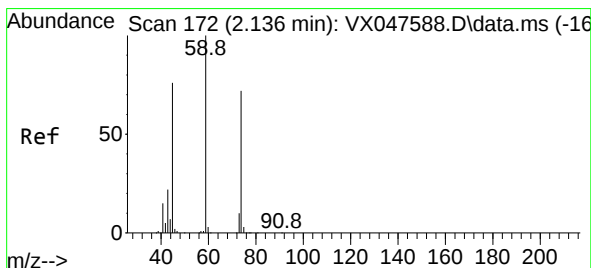
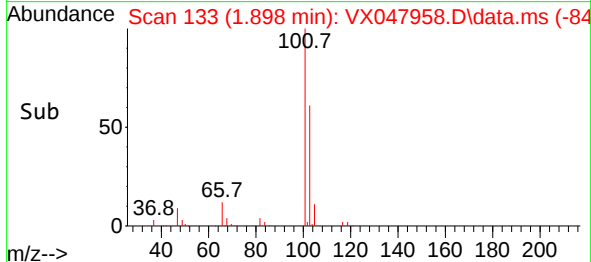
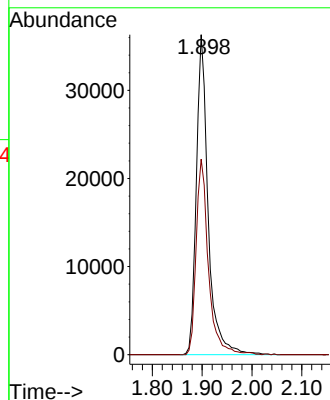
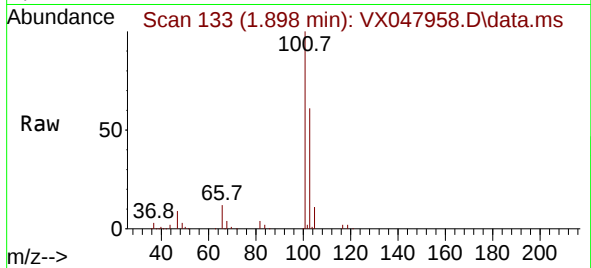




#7
 Trichlorofluoromethane
 Concen: 19.804 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX047958.D
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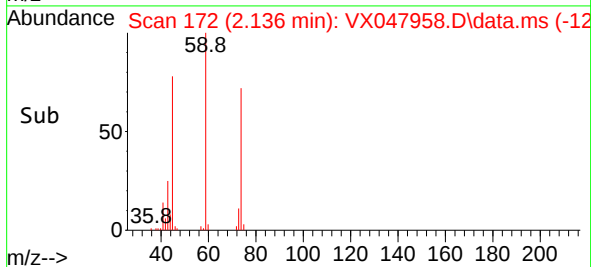
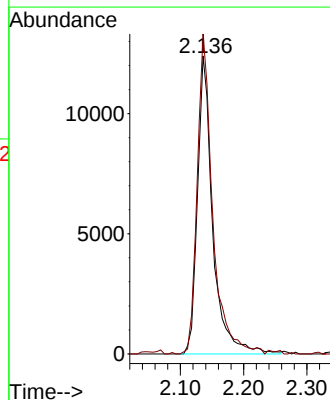
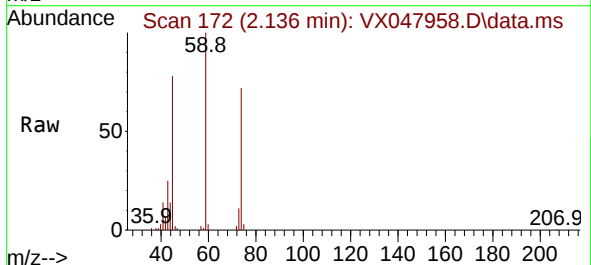
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1002WBSD01

Tgt Ion:101 Resp: 59579
 Ion Ratio Lower Upper
 101 100
 103 61.1 51.4 77.2



#8
 Diethyl Ether
 Concen: 16.859 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX047958.D
 Acq: 02 Oct 2025 11:45

Tgt Ion: 74 Resp: 20748
 Ion Ratio Lower Upper
 74 100
 45 109.6 52.3 156.8

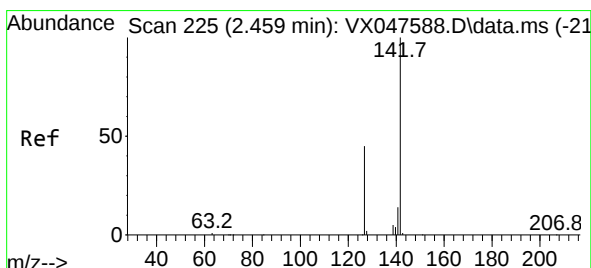
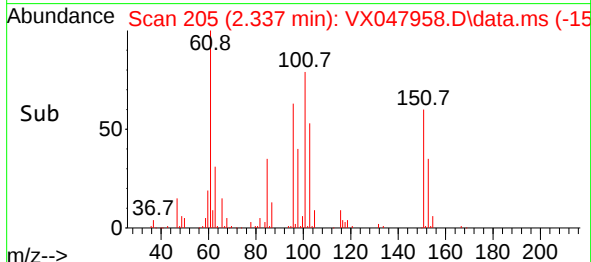
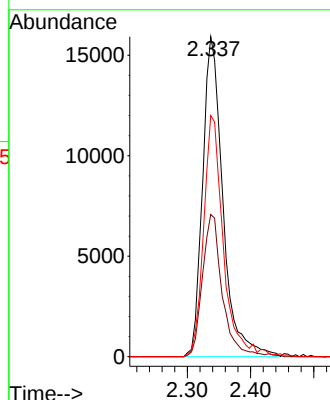
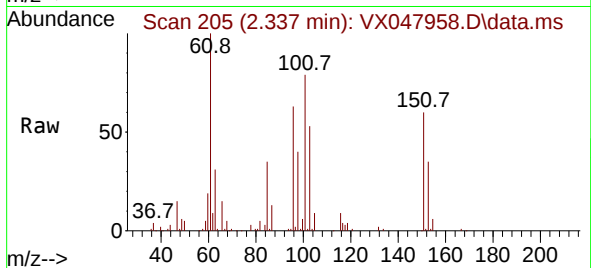




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.244 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX047958.D
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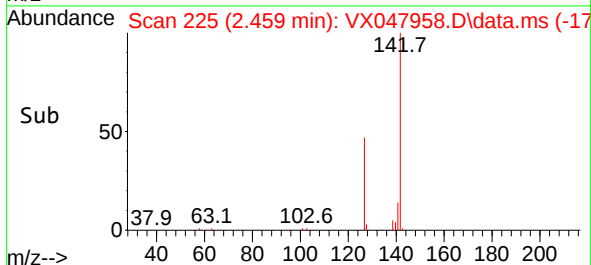
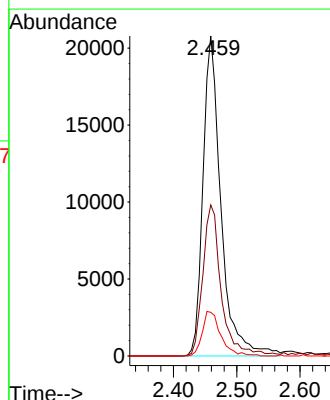
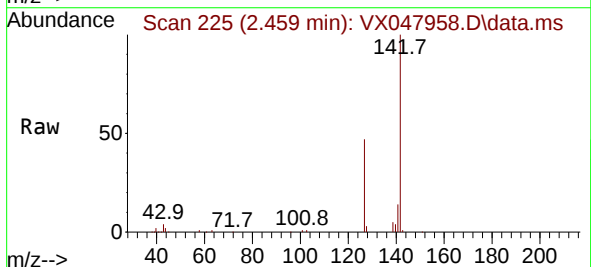
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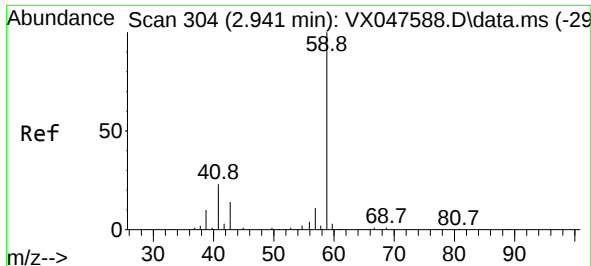
Tgt Ion:101 Resp: 35612
Ion Ratio Lower Upper
101 100
85 43.4 35.5 53.3
151 73.4 59.4 89.0



#10
Methyl Iodide
Concen: 15.031 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX047958.D
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Tgt Ion:142 Resp: 41239
Ion Ratio Lower Upper
142 100
127 48.3 37.2 55.8
141 14.3 11.4 17.0

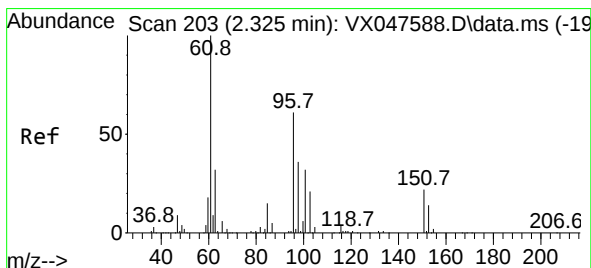
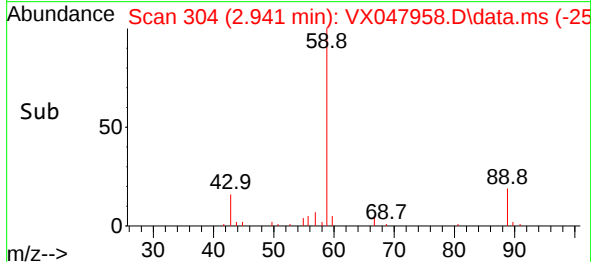
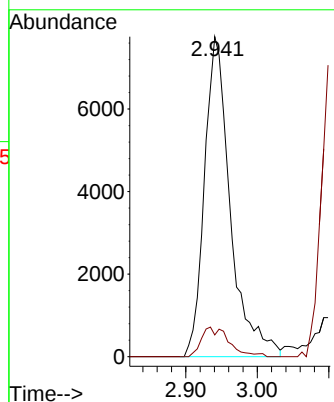
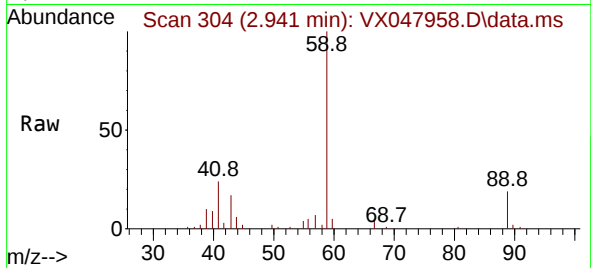




#11
Tert butyl alcohol
Concen: 72.216 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.000 min
Lab File: VX047958.D
Acq: 02 Oct 2025 11:45

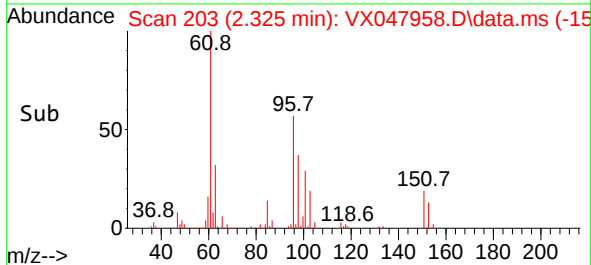
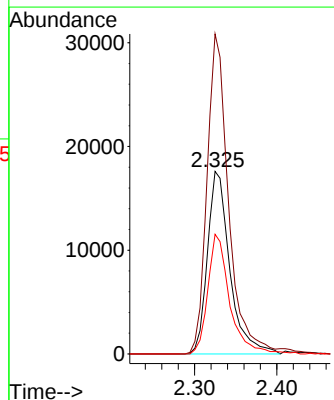
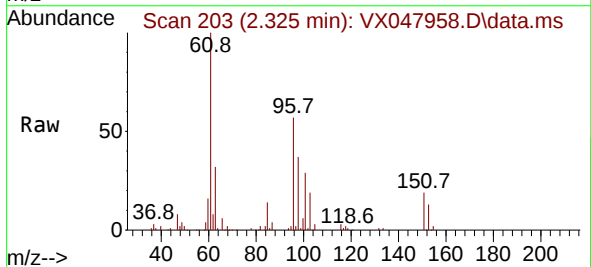
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBSD01

Tgt Ion: 59 Resp: 19471
Ion Ratio Lower Upper
59 100
57 9.9 8.3 12.5



#12
1,1-Dichloroethene
Concen: 18.439 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX047958.D
Acq: 02 Oct 2025 11:45

Tgt Ion: 96 Resp: 33319
Ion Ratio Lower Upper
96 100
61 175.4 131.0 196.6
98 65.6 47.7 71.5

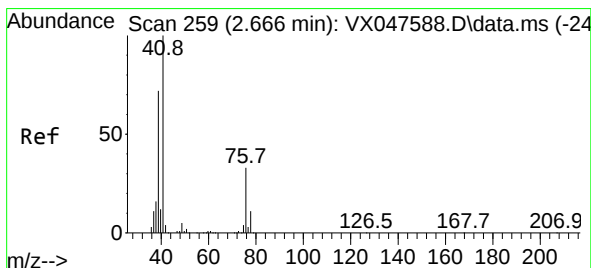
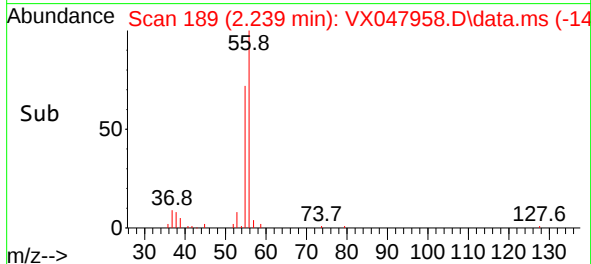
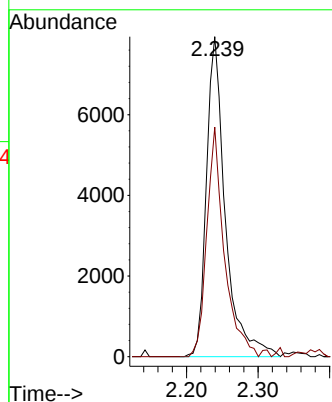
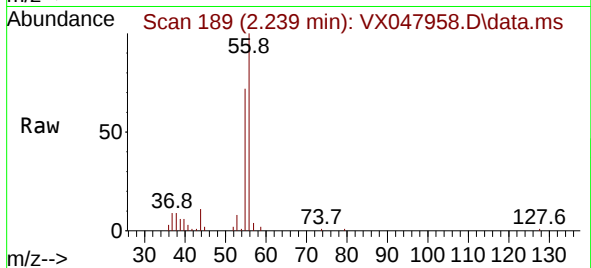




#13
Acrolein
Concen: 58.541 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX047958.D
Acq: 02 Oct 2025 11:45

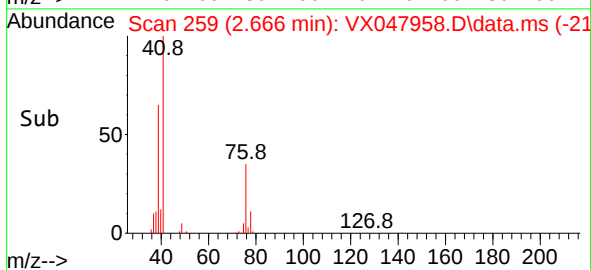
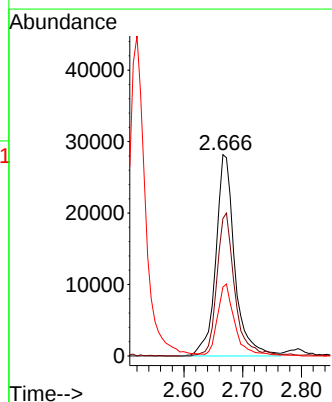
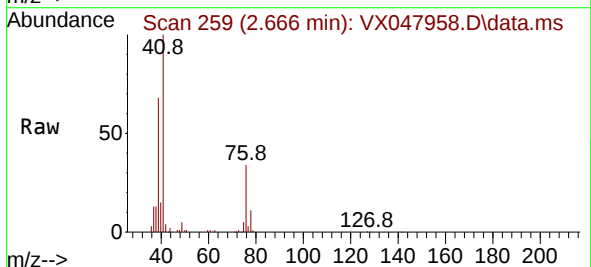
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBSD01

Tgt Ion: 56 Resp: 14545
Ion Ratio Lower Upper
56 100
55 66.8 57.2 85.8



#14
Allyl chloride
Concen: 16.898 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX047958.D
Acq: 02 Oct 2025 11:45

Tgt Ion: 41 Resp: 63008
Ion Ratio Lower Upper
41 100
39 67.2 54.7 82.1
76 32.9 25.7 38.5

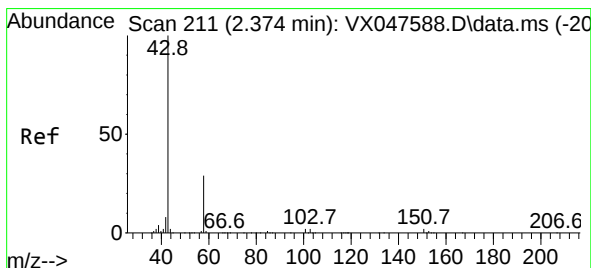
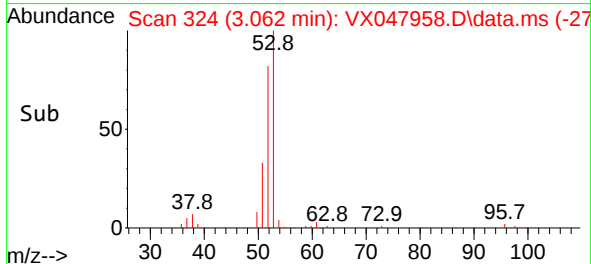
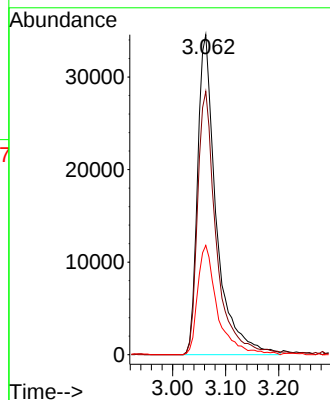
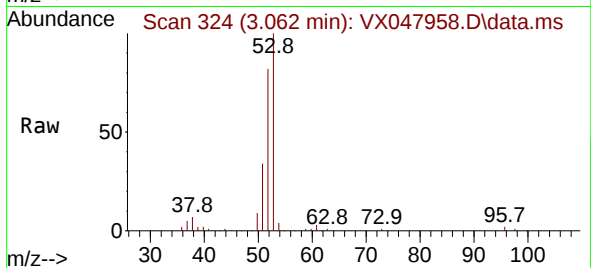




#15
Acrylonitrile
Concen: 85.014 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047958.D
Acq: 02 Oct 2025 11:45

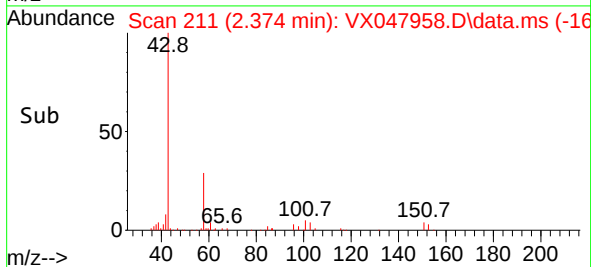
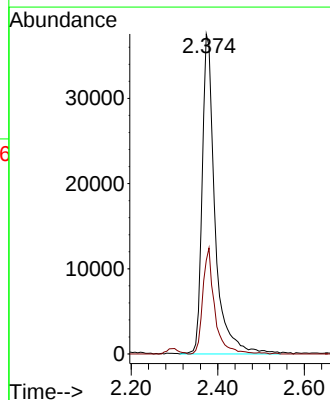
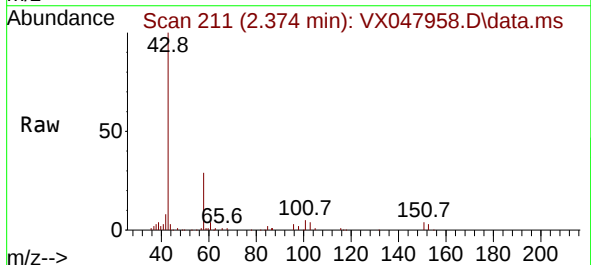
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBSD01

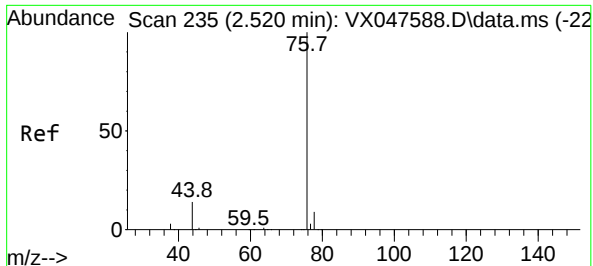
Tgt Ion: 53 Resp: 84903
Ion Ratio Lower Upper
53 100
52 82.7 66.4 99.6
51 36.2 29.5 44.3



#16
Acetone
Concen: 73.633 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX047958.D
Acq: 02 Oct 2025 11:45

Tgt Ion: 43 Resp: 77506
Ion Ratio Lower Upper
43 100
58 29.3 23.4 35.0





#17

Carbon Disulfide

Concen: 17.156 ug/l

RT: 2.520 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX047958.D

Acq: 02 Oct 2025 11:45

Instrument :

MSVOA_X

ClientSampleId :

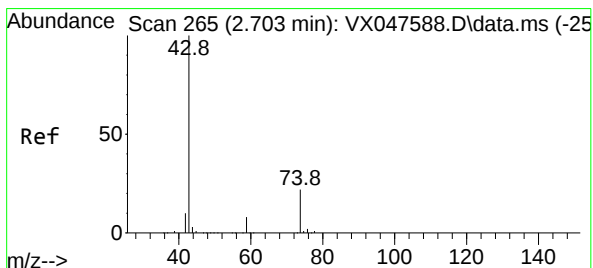
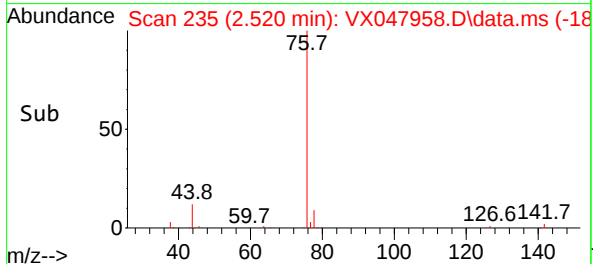
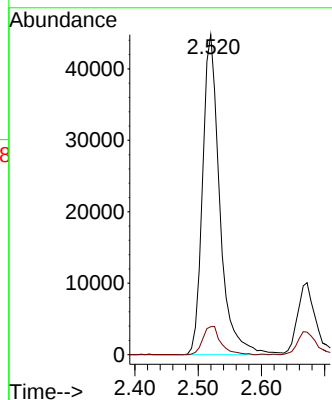
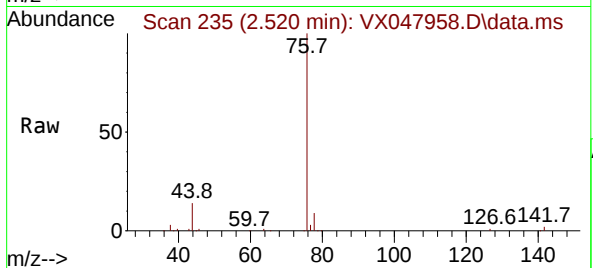
VX1002WBSD01

Tgt Ion: 76 Resp: 84867

Ion Ratio Lower Upper

76 100

78 8.9 6.8 10.2



#18

Methyl Acetate

Concen: 17.065 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX047958.D

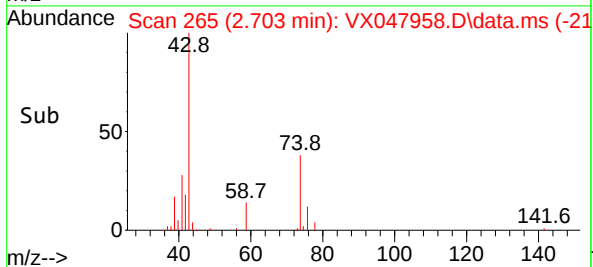
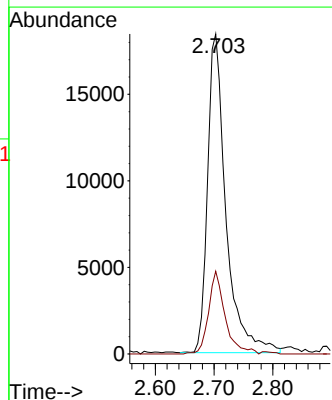
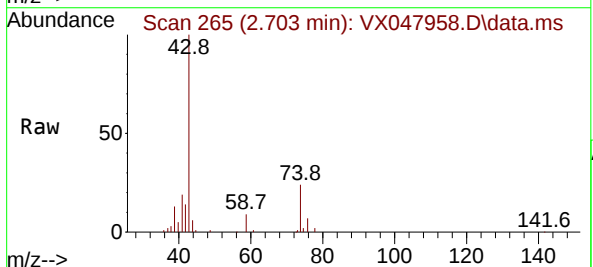
Acq: 02 Oct 2025 11:45

Tgt Ion: 43 Resp: 39975

Ion Ratio Lower Upper

43 100

74 23.4 17.4 26.2

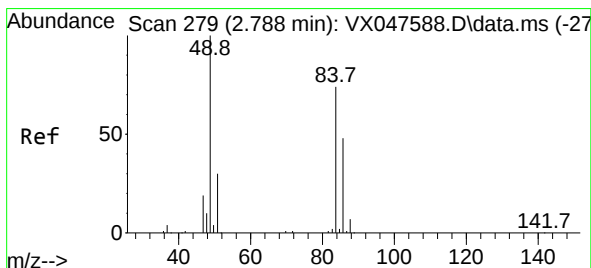
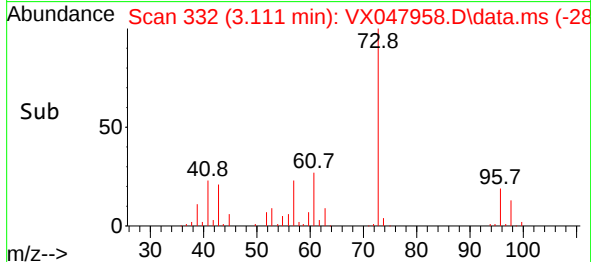
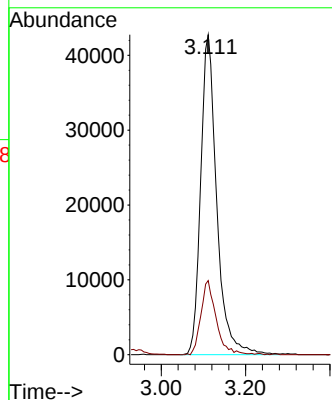
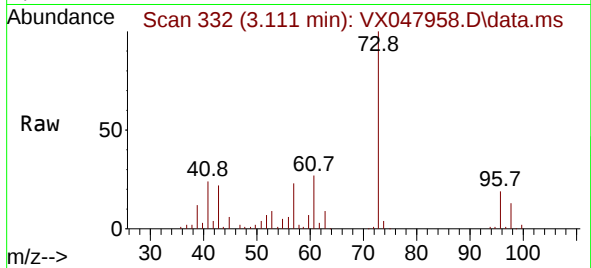




#19
Methyl tert-butyl Ether
Concen: 17.166 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX047958.D
Acq: 02 Oct 2025 11:45

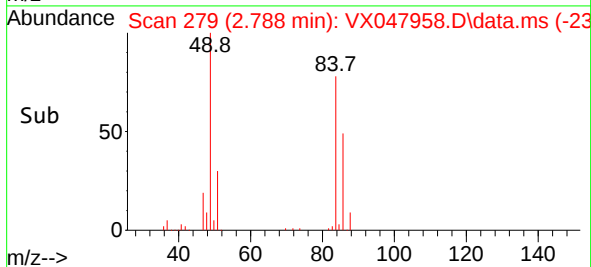
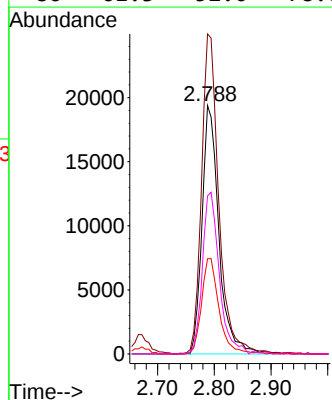
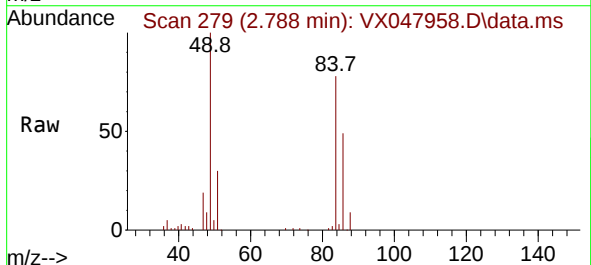
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBSD01

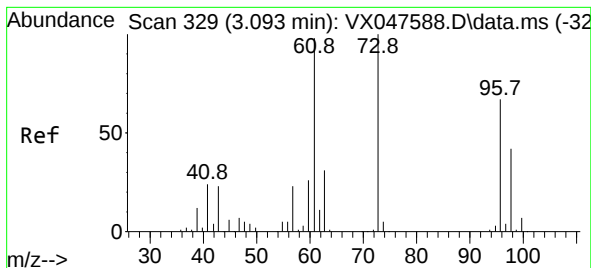
Tgt Ion: 73 Resp: 113229
Ion Ratio Lower Upper
73 100
57 23.2 17.4 26.2



#20
Methylene Chloride
Concen: 18.001 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX047958.D
Acq: 02 Oct 2025 11:45

Tgt Ion: 84 Resp: 40108
Ion Ratio Lower Upper
84 100
49 123.8 108.6 162.8
51 37.0 32.6 48.8
86 61.3 52.0 78.0





#21

trans-1,2-Dichloroethene

Concen: 18.347 ug/l

RT: 3.093 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX047958.D

Acq: 02 Oct 2025 11:45

Instrument :

MSVOA_X

ClientSampleId :

VX1002WBSD01

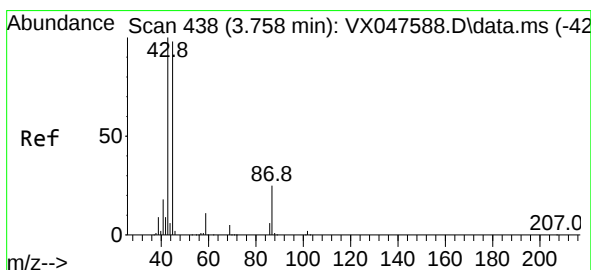
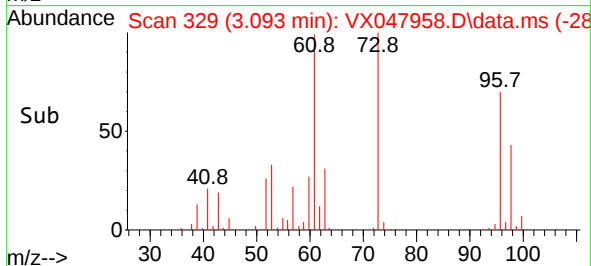
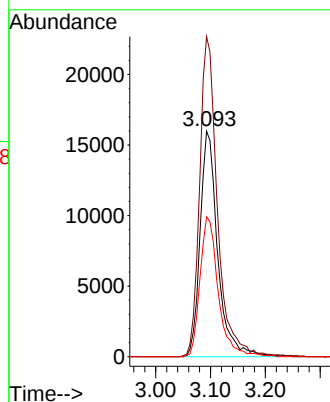
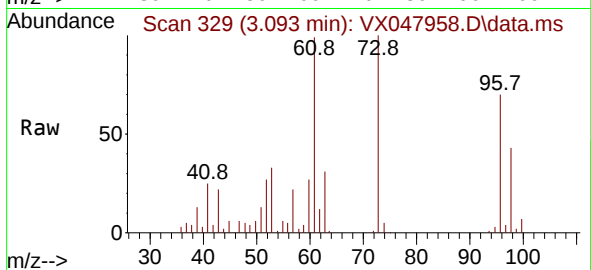
Tgt Ion: 96 Resp: 35693

Ion Ratio Lower Upper

96 100

61 142.0 116.2 174.2

98 62.0 49.3 73.9



#22

Diisopropyl ether

Concen: 18.699 ug/l

RT: 3.751 min Scan# 437

Delta R.T. -0.006 min

Lab File: VX047958.D

Acq: 02 Oct 2025 11:45

Tgt Ion: 45 Resp: 135125

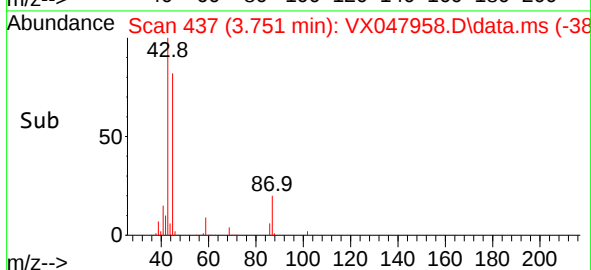
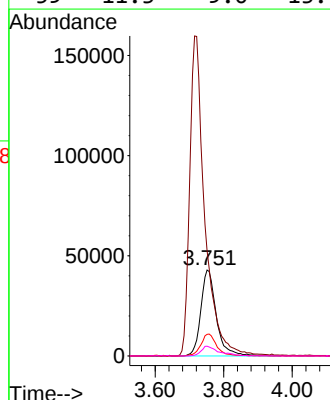
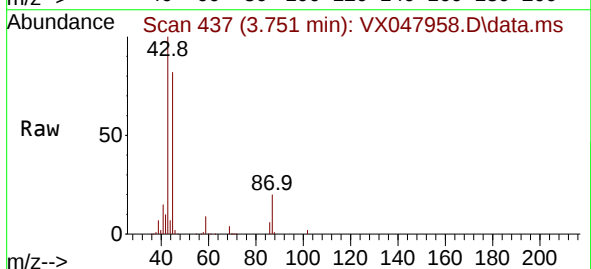
Ion Ratio Lower Upper

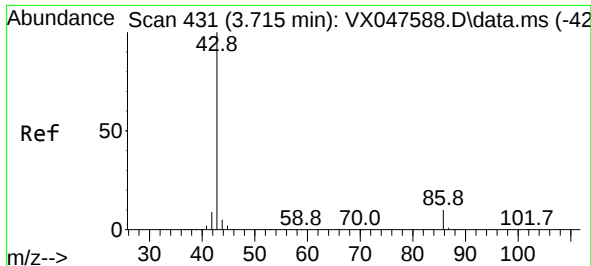
45 100

43 121.3 81.0 121.4

87 25.1 20.3 30.5

59 11.3 9.0 13.4

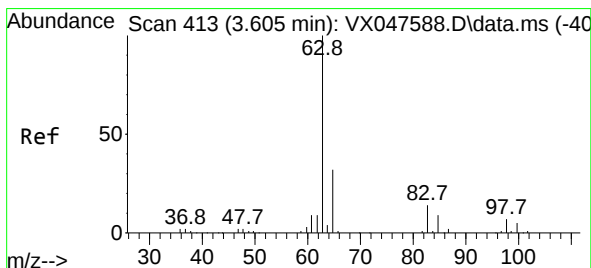
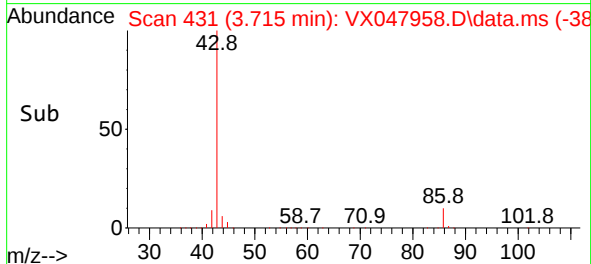
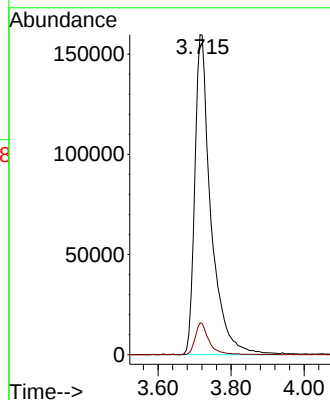
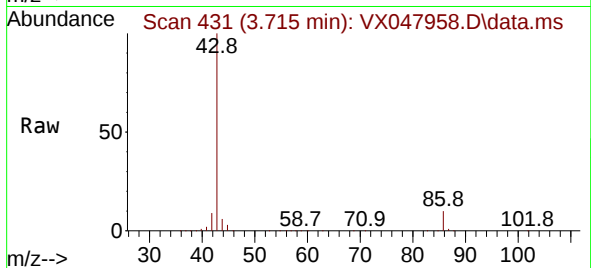




#23
 Vinyl Acetate
 Concen: 84.764 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX047958.D
 Acq: 02 Oct 2025 11:45

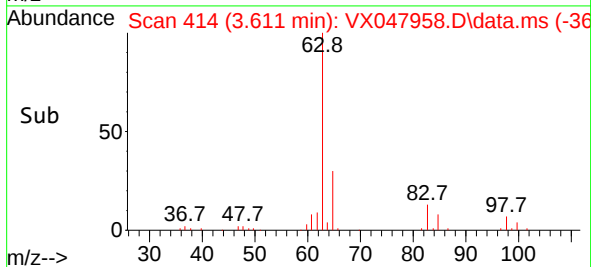
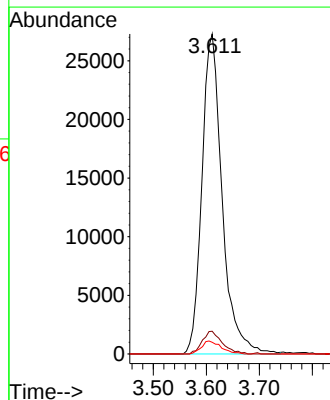
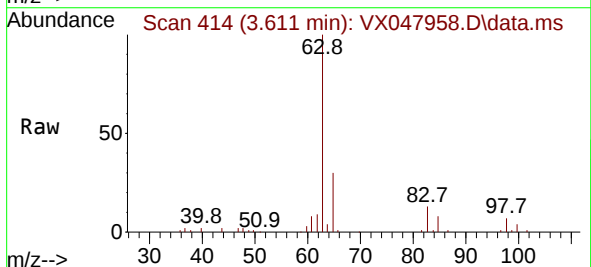
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1002WBSD01

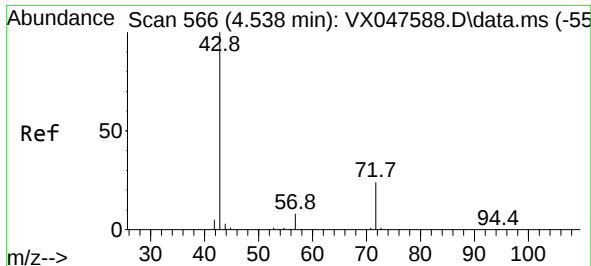
Tgt Ion: 43 Resp: 490245
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 18.838 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX047958.D
 Acq: 02 Oct 2025 11:45

Tgt Ion: 63 Resp: 72354
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.2
 100 3.7 2.3 6.9

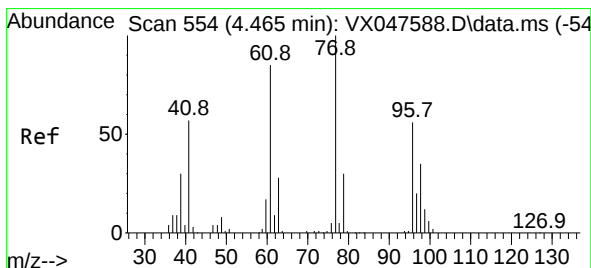
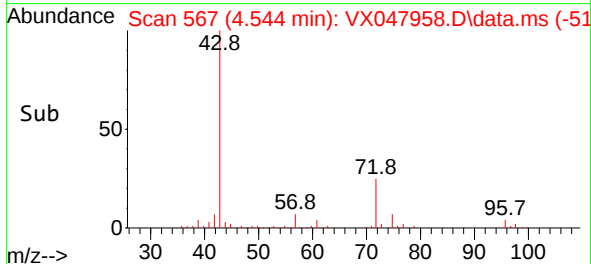
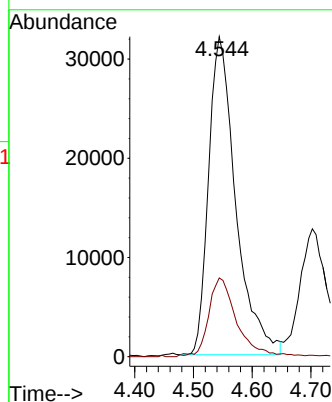
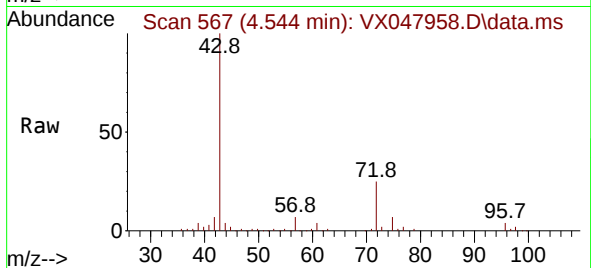




#25
2-Butanone
Concen: 78.637 ug/l
RT: 4.544 min Scan# 567
Delta R.T. 0.006 min
Lab File: VX047958.D
Acq: 02 Oct 2025 11:45

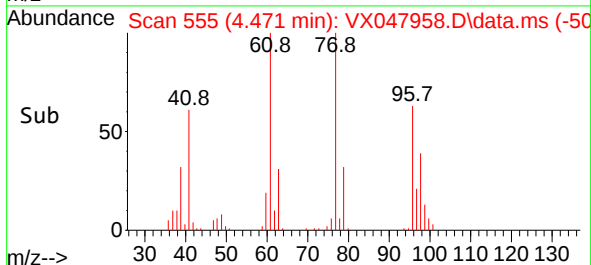
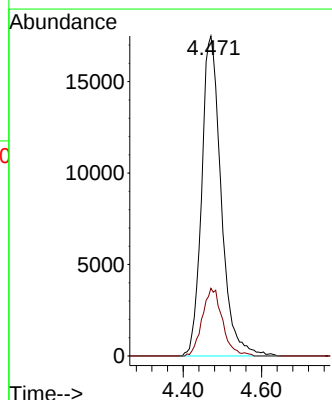
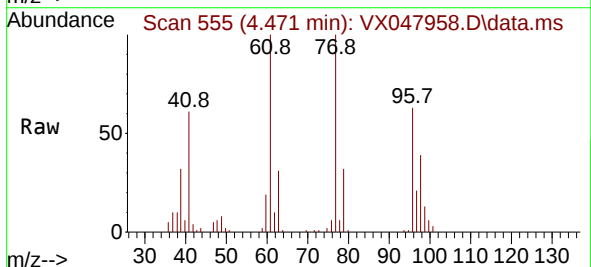
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBSD01

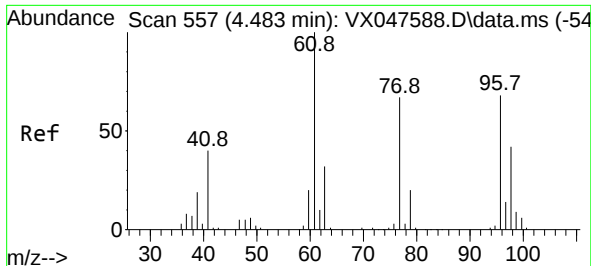
Tgt Ion: 43 Resp: 103250
Ion Ratio Lower Upper
43 100
72 24.3 20.1 30.1



#26
2,2-Dichloropropane
Concen: 18.903 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX047958.D
Acq: 02 Oct 2025 11:45

Tgt Ion: 77 Resp: 60352
Ion Ratio Lower Upper
77 100
97 22.0 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 18.818 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX047958.D

Acq: 02 Oct 2025 11:45

Instrument :

MSVOA_X

ClientSampleId :

VX1002WBSD01

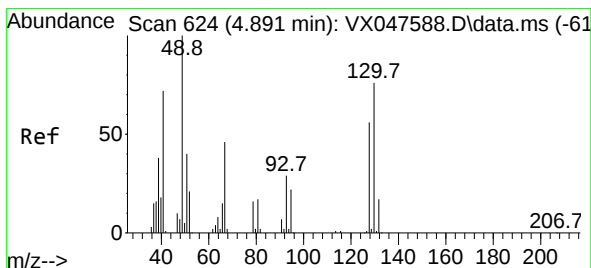
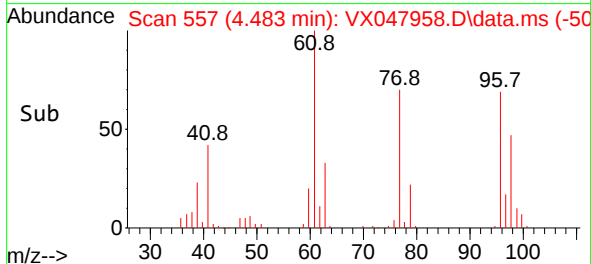
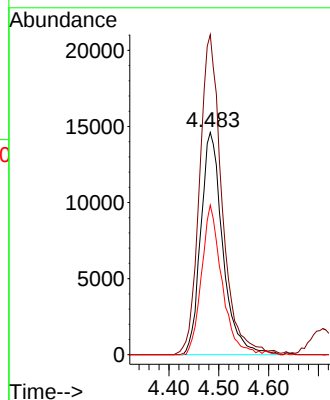
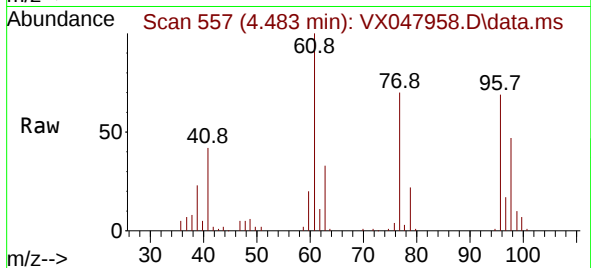
Tgt Ion: 96 Resp: 44833

Ion Ratio Lower Upper

96 100

61 146.9 0.0 303.2

98 62.2 0.0 127.8



#28

Bromochloromethane

Concen: 21.876 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.000 min

Lab File: VX047958.D

Acq: 02 Oct 2025 11:45

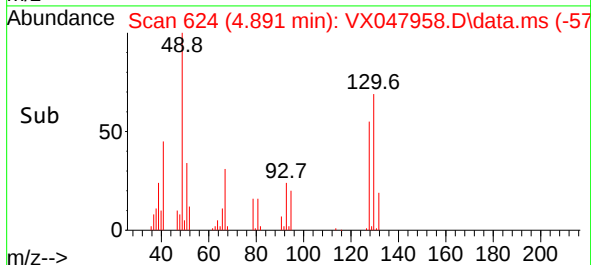
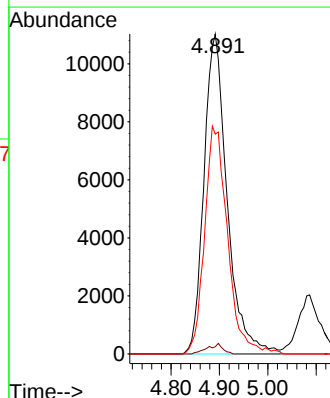
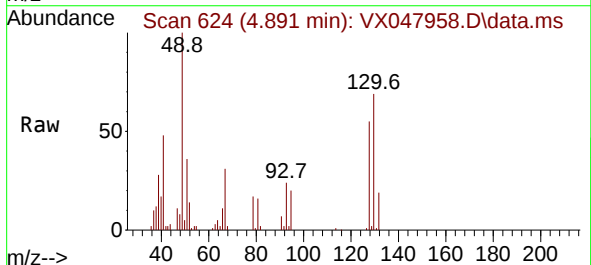
Tgt Ion: 49 Resp: 36682

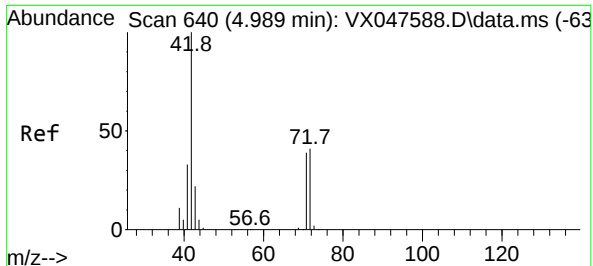
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.2

130 70.7 57.8 86.8





#29

Tetrahydrofuran

Concen: 78.501 ug/l

RT: 4.995 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX047958.D

Acq: 02 Oct 2025 11:45

Instrument :

MSVOA_X

ClientSampleId :

VX1002WBSD01

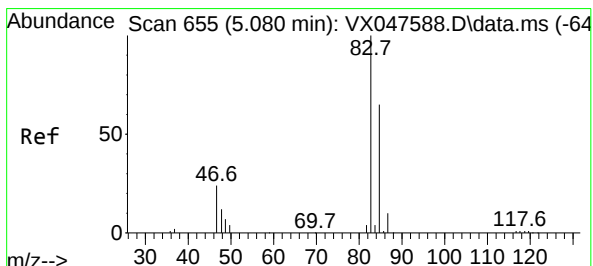
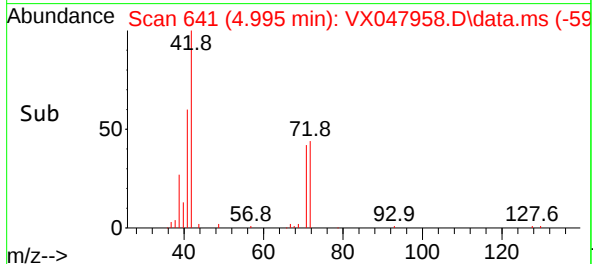
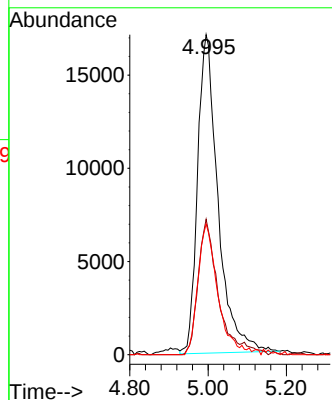
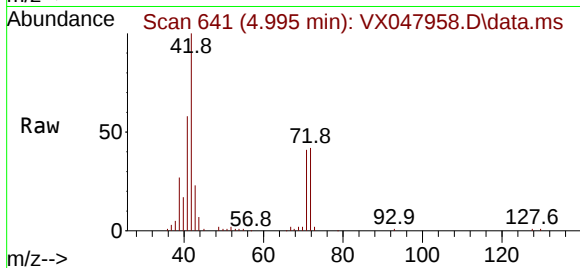
Tgt Ion: 42 Resp: 62005

Ion Ratio Lower Upper

42 100

72 40.0 34.2 51.2

71 39.8 31.9 47.9



#30

Chloroform

Concen: 18.931 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.000 min

Lab File: VX047958.D

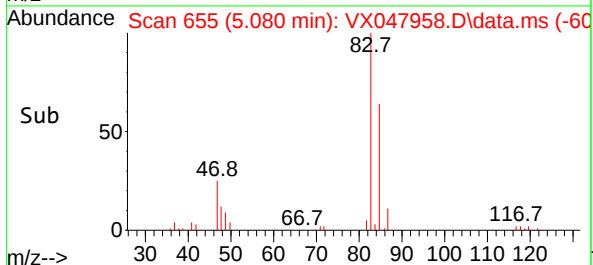
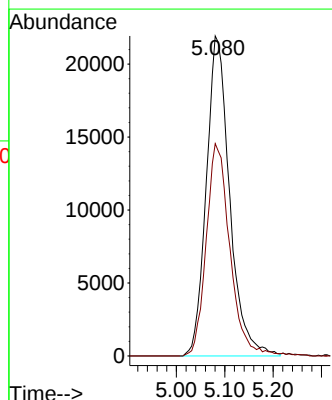
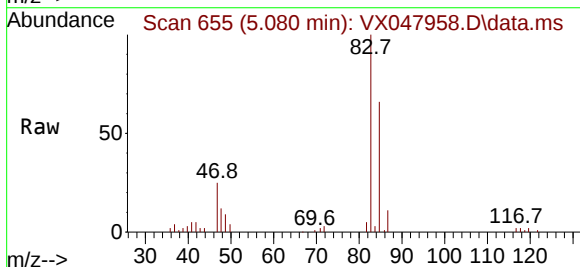
Acq: 02 Oct 2025 11:45

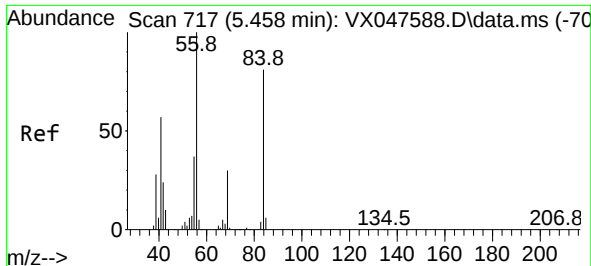
Tgt Ion: 83 Resp: 73476

Ion Ratio Lower Upper

83 100

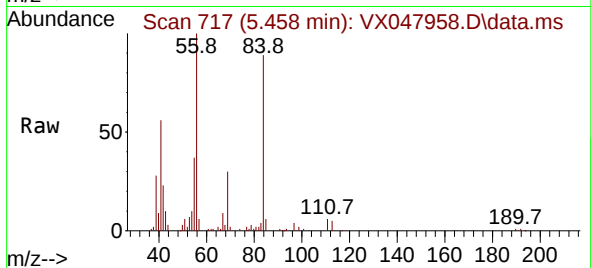
85 66.4 51.8 77.6



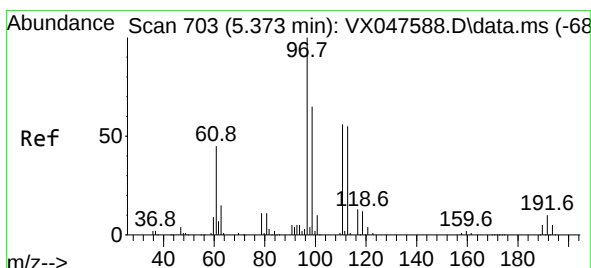
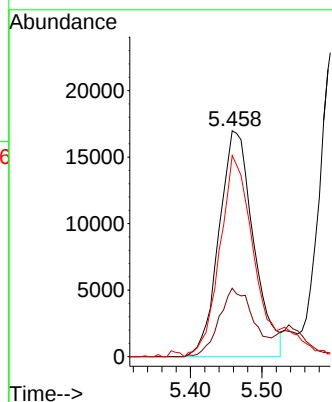
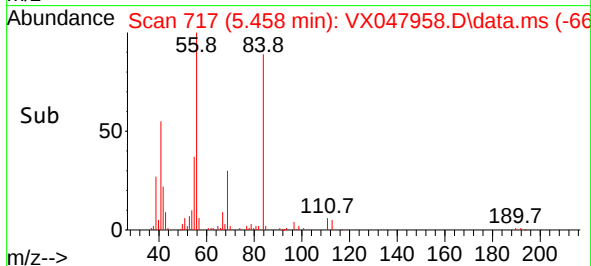


#31
Cyclohexane
Concen: 17.787 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX047958.D
Acq: 02 Oct 2025 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX1002WBSD01

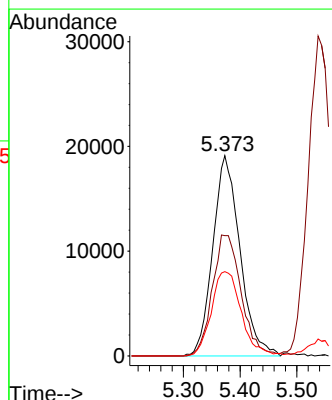
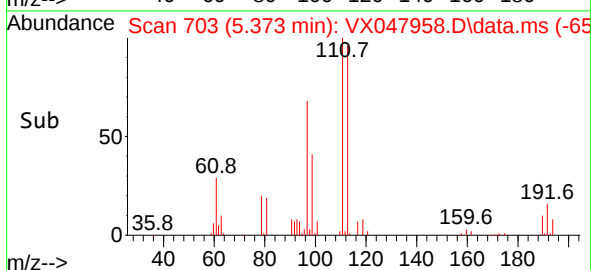
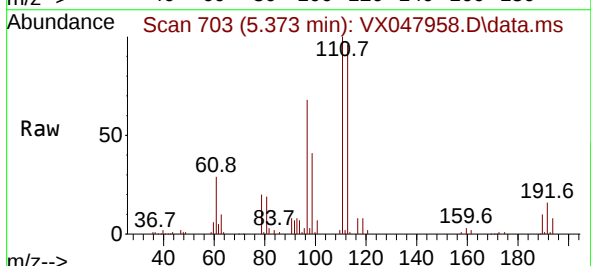


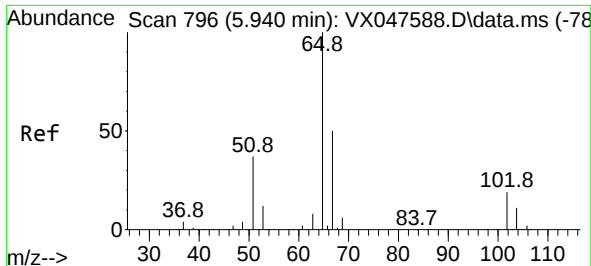
Tgt Ion: 56 Resp: 56900
Ion Ratio Lower Upper
56 100
69 29.8 23.8 35.8
84 87.3 64.6 97.0



#32
1,1,1-Trichloroethane
Concen: 19.311 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047958.D
Acq: 02 Oct 2025 11:45

Tgt Ion: 97 Resp: 63575
Ion Ratio Lower Upper
97 100
99 63.9 50.6 76.0
61 46.4 35.8 53.8

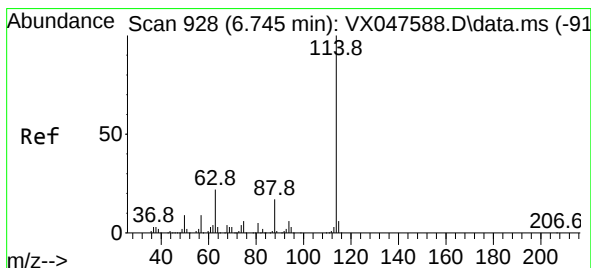
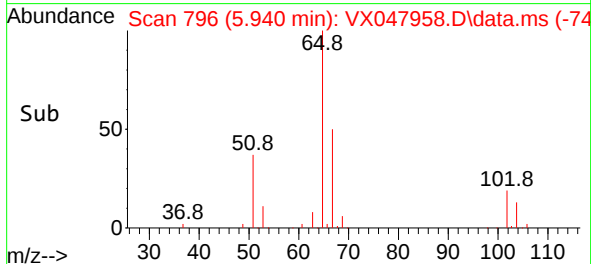
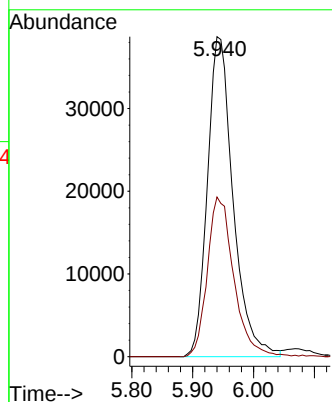
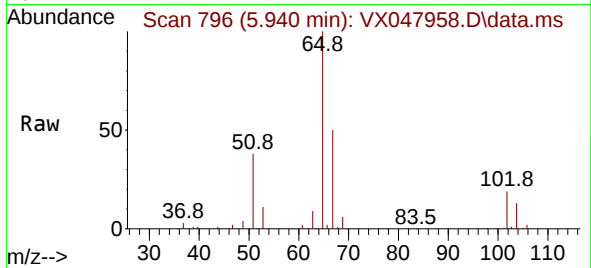




#33
 1,2-Dichloroethane-d4
 Concen: 46.826 ug/l
 RT: 5.940 min Scan# 796
 Delta R.T. -0.000 min
 Lab File: VX047958.D
 Acq: 02 Oct 2025 11:45

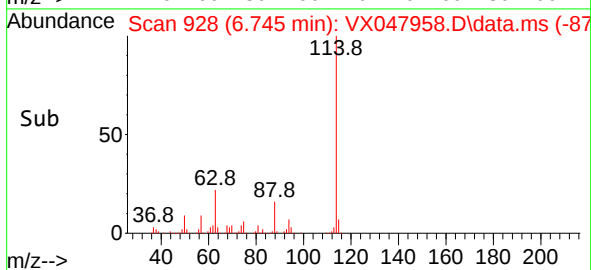
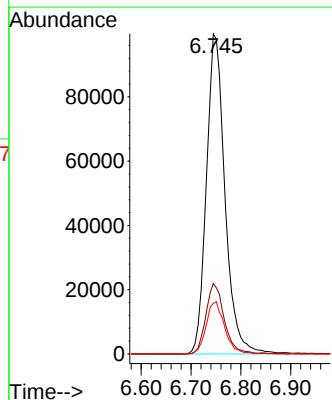
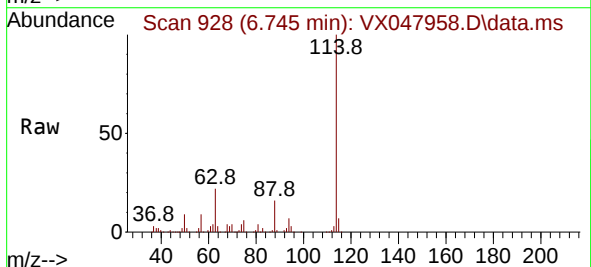
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1002WBSD01

Tgt Ion: 65 Resp: 113361
 Ion Ratio Lower Upper
 65 100
 67 51.3 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: VX047958.D
 Acq: 02 Oct 2025 11:45

Tgt Ion: 114 Resp: 257772
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 44.0
 88 15.8 0.0 34.2





#35

Dibromofluoromethane

Concen: 52.195 ug/l

RT: 5.379 min Scan# 703

Delta R.T. 0.006 min

Lab File: VX047958.D

Acq: 02 Oct 2025 11:45

Instrument :

MSVOA_X

ClientSampleId :

VX1002WBSD01

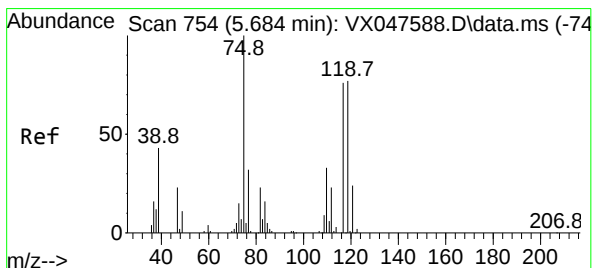
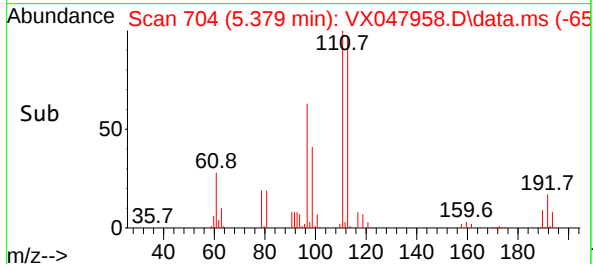
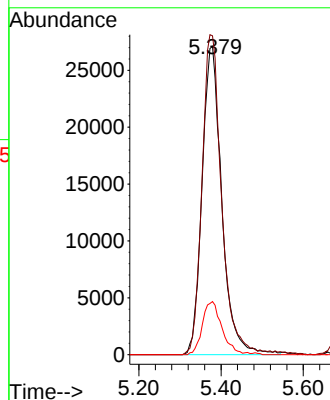
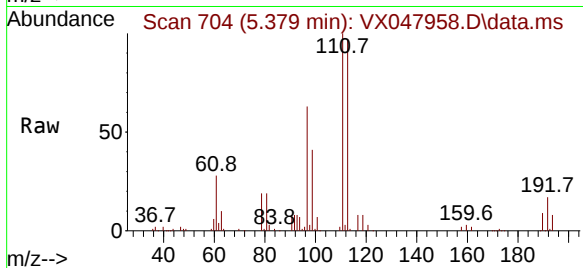
Tgt Ion:113 Resp: 90232

Ion Ratio Lower Upper

113 100

111 103.1 80.9 121.3

192 17.2 14.2 21.4



#36

1,1-Dichloropropene

Concen: 19.390 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX047958.D

Acq: 02 Oct 2025 11:45

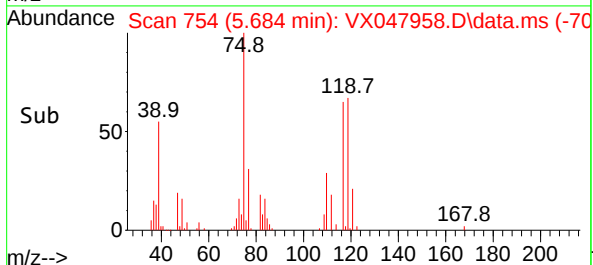
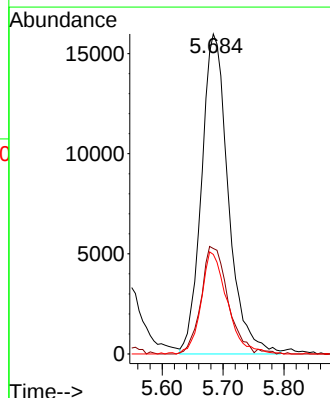
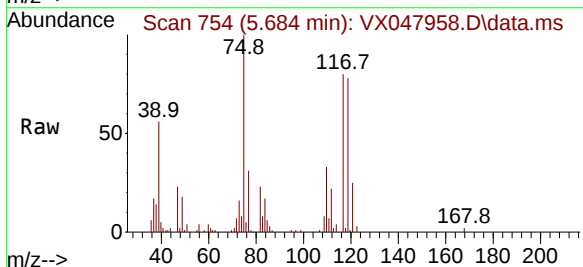
Tgt Ion: 75 Resp: 48982

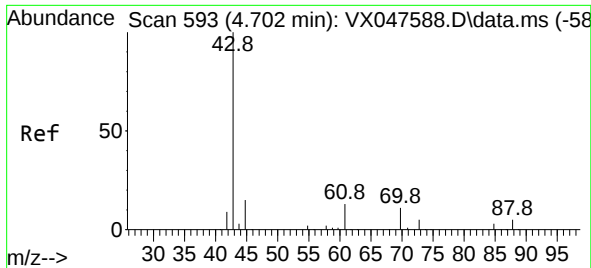
Ion Ratio Lower Upper

75 100

110 33.3 16.7 50.1

77 31.1 24.3 36.5

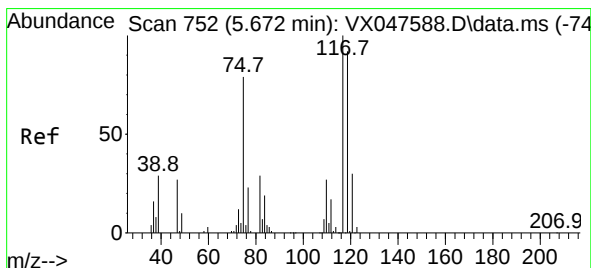
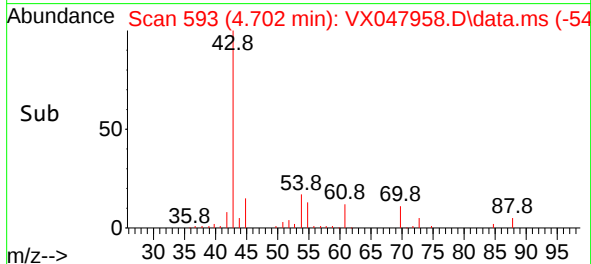
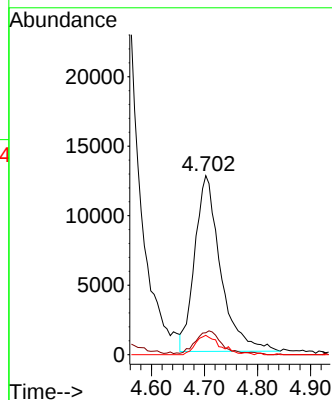
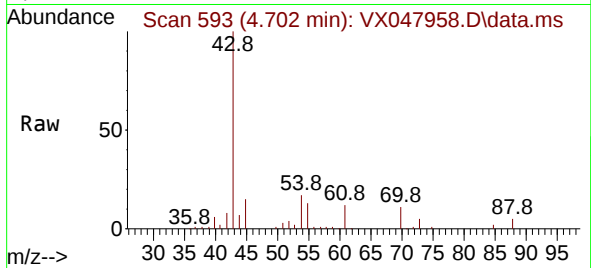




#37
Ethyl Acetate
Concen: 15.817 ug/l
RT: 4.702 min Scan# 593
Delta R.T. -0.000 min
Lab File: VX047958.D
Acq: 02 Oct 2025 11:45

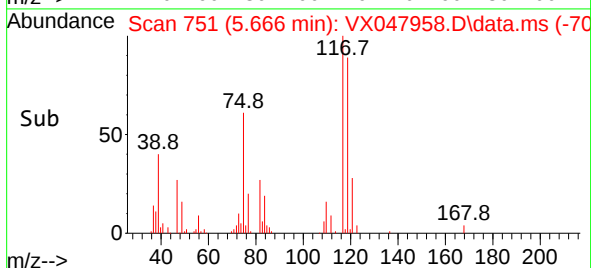
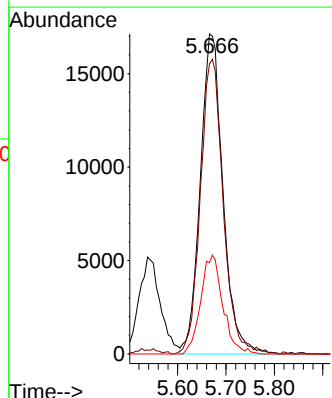
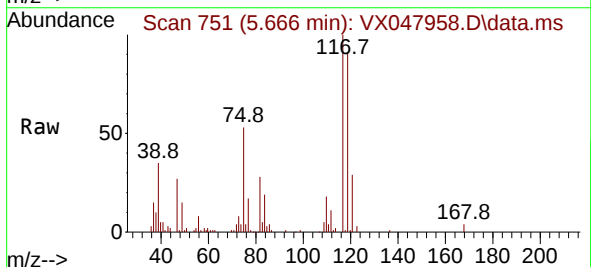
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBSD01

Tgt Ion:	43	Resp:	42781
Ion	Ratio	Lower	Upper
43	100		
61	11.8	9.8	14.8
70	10.2	7.9	11.9



#38
Carbon Tetrachloride
Concen: 20.321 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX047958.D
Acq: 02 Oct 2025 11:45

Tgt Ion:	117	Resp:	55774
Ion	Ratio	Lower	Upper
117	100		
119	90.7	73.4	110.2
121	28.5	23.8	35.6





#39

Methylcyclohexane

Concen: 18.665 ug/l

RT: 7.367 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VX047958.D

Acq: 02 Oct 2025 11:45

Instrument :

MSVOA_X

ClientSampleId :

VX1002WBSD01

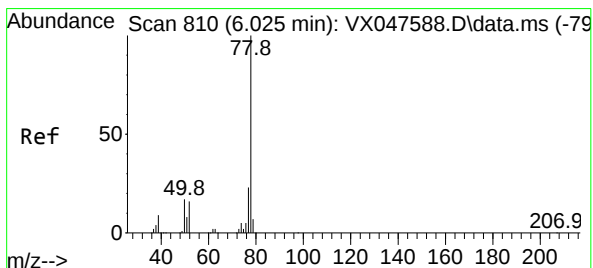
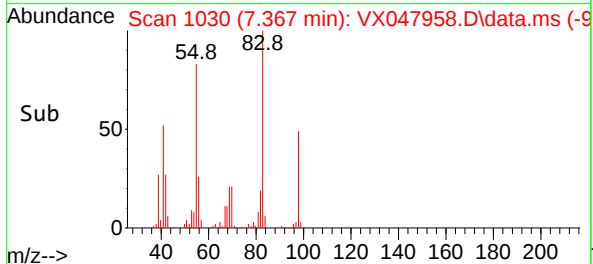
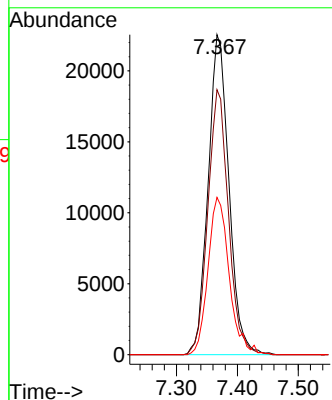
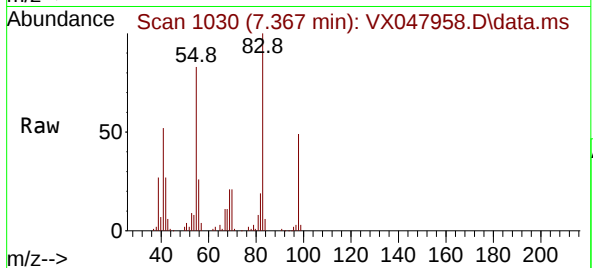
Tgt Ion: 83 Resp: 53521

Ion Ratio Lower Upper

83 100

55 82.8 66.4 99.6

98 49.2 38.1 57.1



#40

Benzene

Concen: 19.423 ug/l

RT: 6.025 min Scan# 810

Delta R.T. -0.000 min

Lab File: VX047958.D

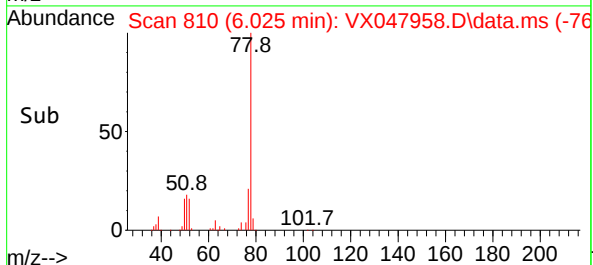
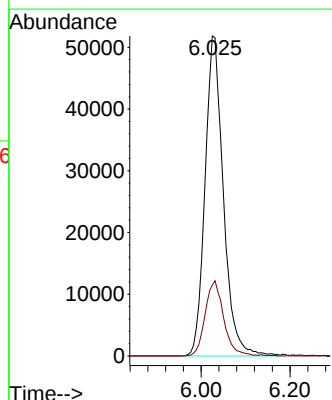
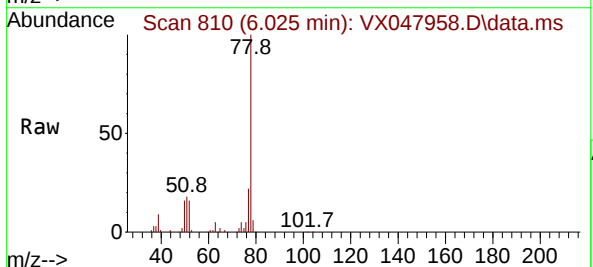
Acq: 02 Oct 2025 11:45

Tgt Ion: 78 Resp: 149020

Ion Ratio Lower Upper

78 100

77 22.3 18.8 28.2

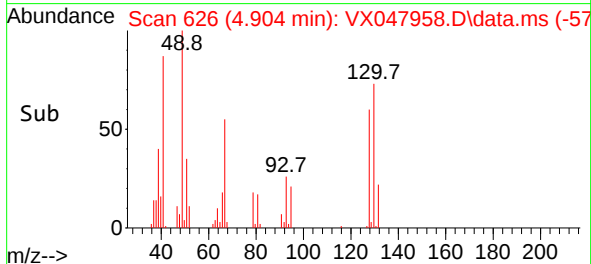
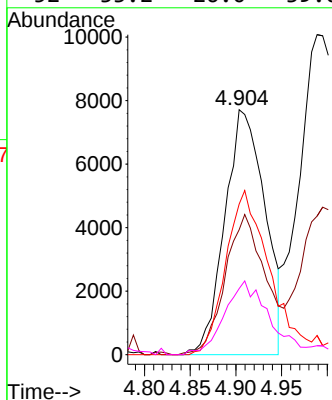
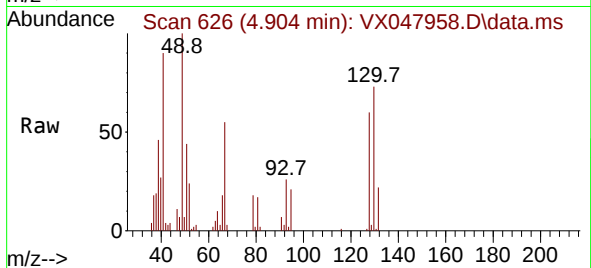




#41
Methacrylonitrile
Concen: 16.896 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX047958.D
Acq: 02 Oct 2025 11:45

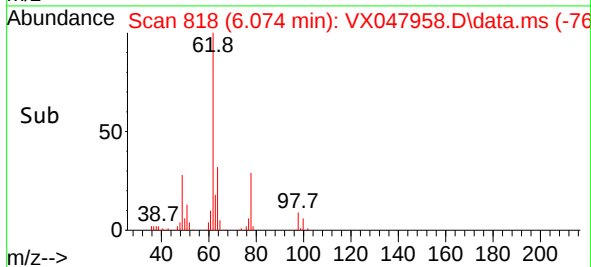
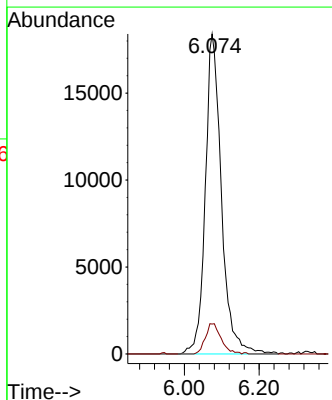
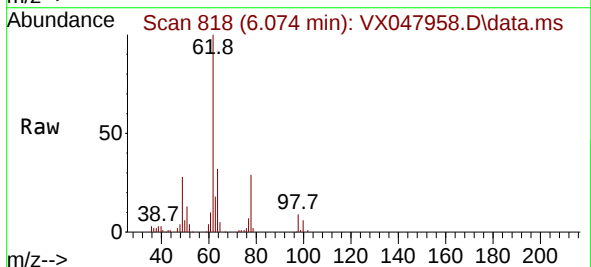
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBSD01

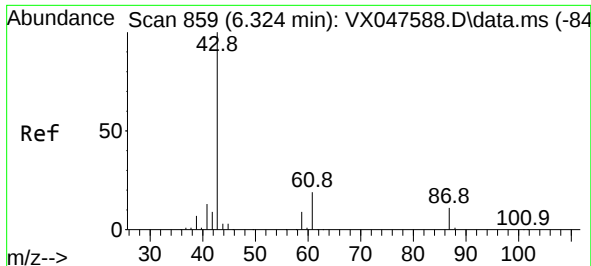
Tgt Ion:	41	Resp:	23592
Ion	Ratio	Lower	Upper
41	100		
39	58.3	43.3	64.9
67	75.6	58.6	87.8
52	33.2	26.0	39.0



#42
1,2-Dichloroethane
Concen: 18.859 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX047958.D
Acq: 02 Oct 2025 11:45

Tgt Ion:	62	Resp:	55056
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	17.0

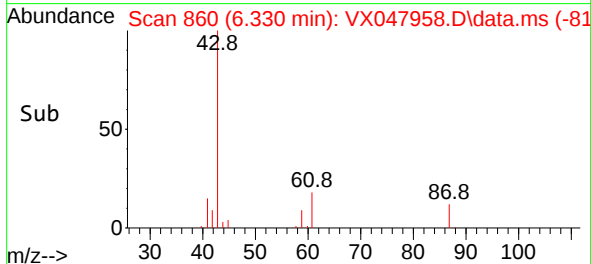
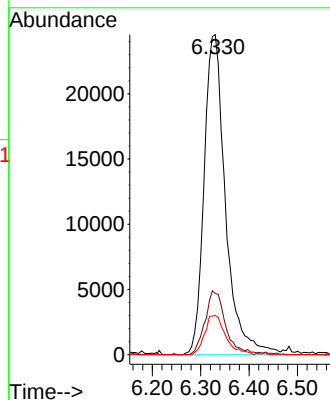
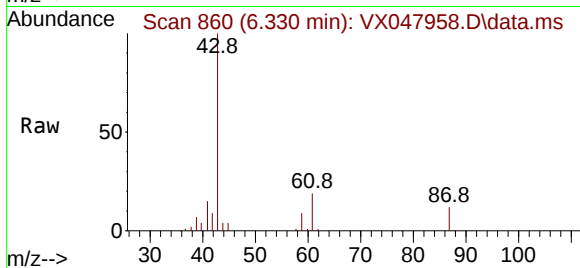




#43
Isopropyl Acetate
Concen: 17.001 ug/l
RT: 6.330 min Scan# 859
Delta R.T. 0.006 min
Lab File: VX047958.D
Acq: 02 Oct 2025 11:45

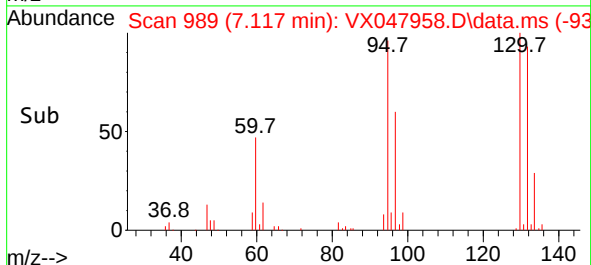
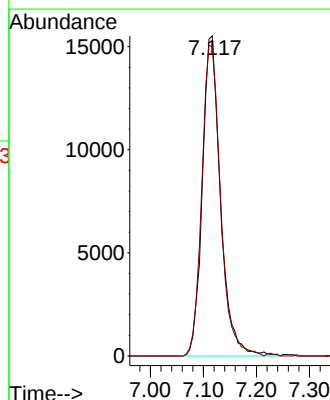
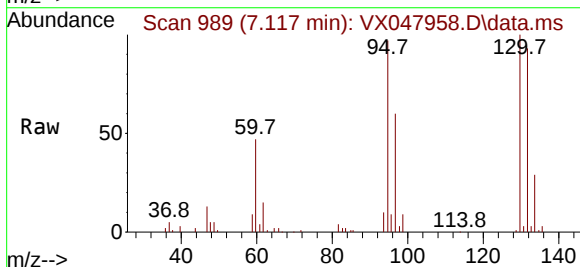
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBSD01

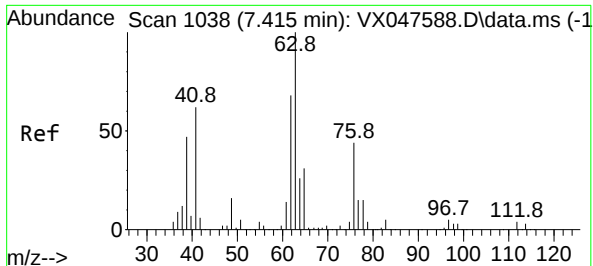
Tgt Ion: 43 Resp: 75418
Ion Ratio Lower Upper
43 100
61 19.5 15.2 22.8
87 12.0 9.6 14.4



#44
Trichloroethene
Concen: 19.927 ug/l
RT: 7.117 min Scan# 989
Delta R.T. 0.006 min
Lab File: VX047958.D
Acq: 02 Oct 2025 11:45

Tgt Ion:130 Resp: 36963
Ion Ratio Lower Upper
130 100
95 105.5 0.0 210.8

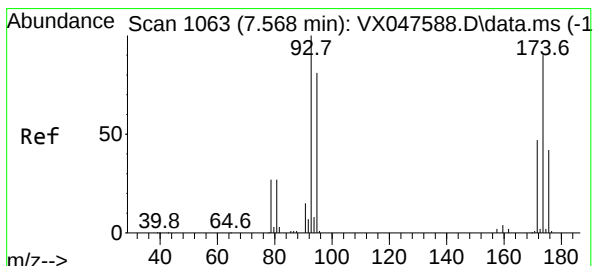
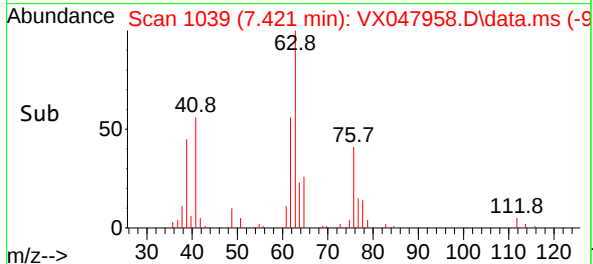
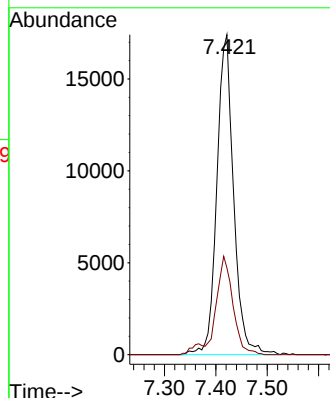
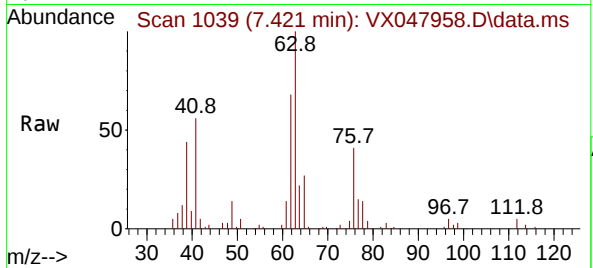




#45
1,2-Dichloropropane
Concen: 20.105 ug/l
RT: 7.421 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VX047958.D
Acq: 02 Oct 2025 11:45

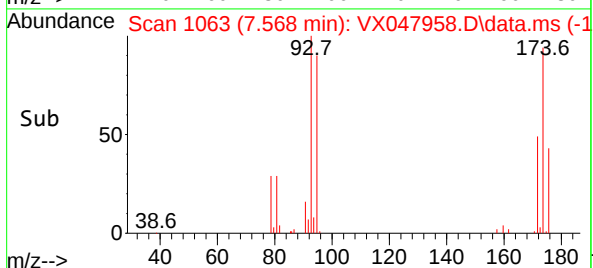
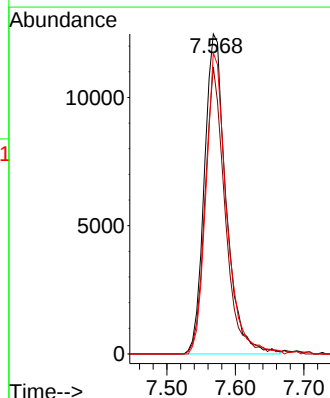
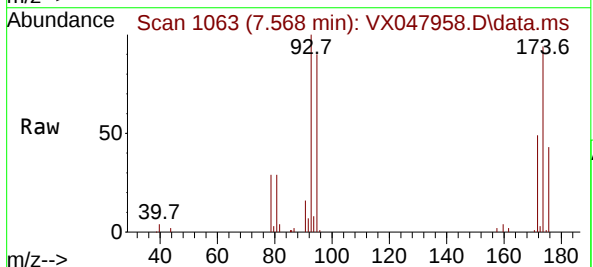
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBSD01

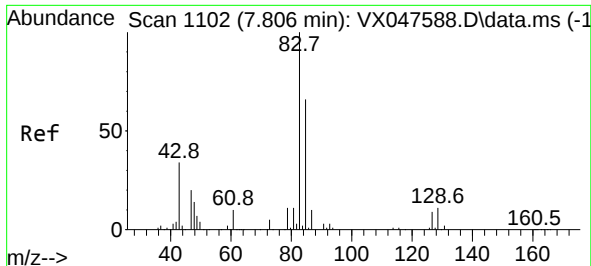
Tgt Ion: 63 Resp: 39499
Ion Ratio Lower Upper
63 100
65 27.1 24.7 37.1



#46
Dibromomethane
Concen: 19.219 ug/l
RT: 7.568 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VX047958.D
Acq: 02 Oct 2025 11:45

Tgt Ion: 93 Resp: 27477
Ion Ratio Lower Upper
93 100
95 84.0 65.0 97.6
174 89.7 71.6 107.4

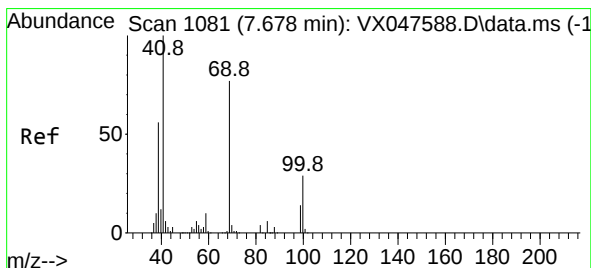
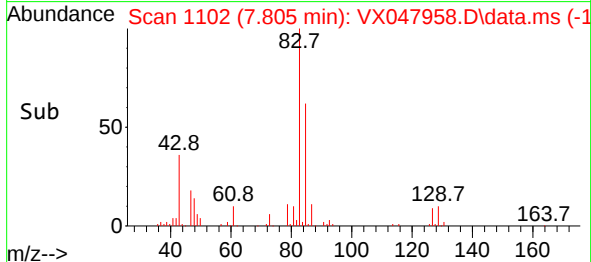
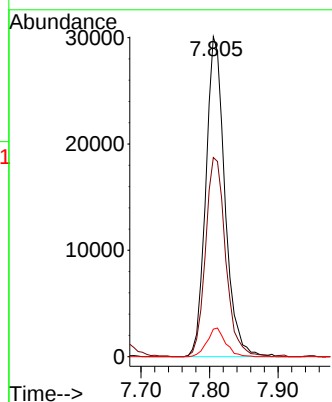
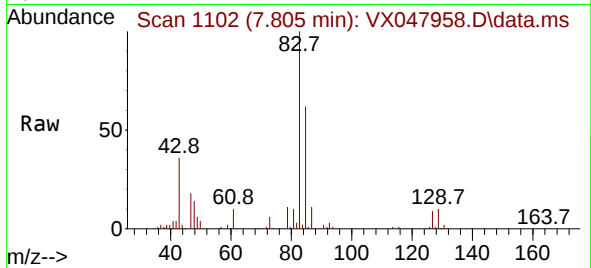




#47
Bromodichloromethane
Concen: 19.753 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX047958.D
Acq: 02 Oct 2025 11:45

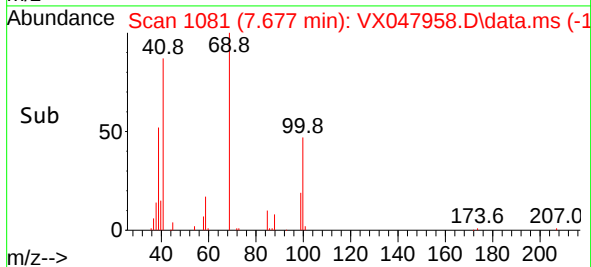
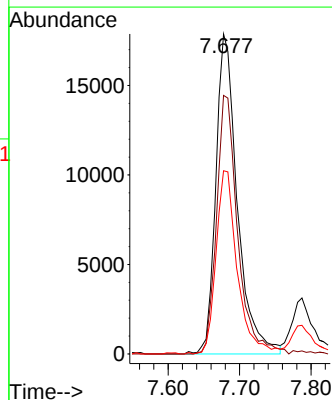
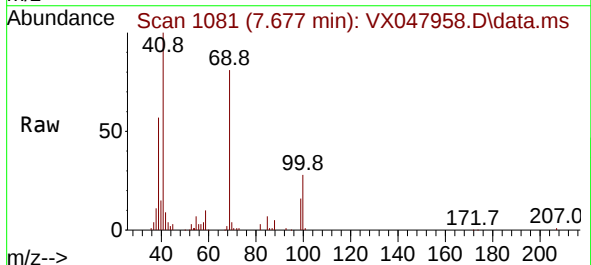
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBSD01

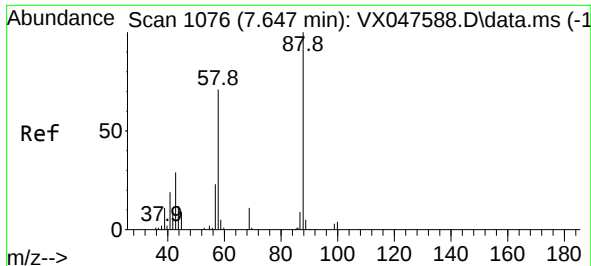
Tgt Ion: 83 Resp: 58275
Ion Ratio Lower Upper
83 100
85 63.1 52.5 78.7
127 8.6 6.9 10.3



#48
Methyl methacrylate
Concen: 16.892 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX047958.D
Acq: 02 Oct 2025 11:45

Tgt Ion: 41 Resp: 37325
Ion Ratio Lower Upper
41 100
69 79.3 61.4 92.2
39 56.6 45.8 68.6





#49

1,4-Dioxane

Concen: 354.762 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. 0.006 min

Lab File: VX047958.D

Acq: 02 Oct 2025 11:45

Instrument :

MSVOA_X

ClientSampleId :

VX1002WBSD01

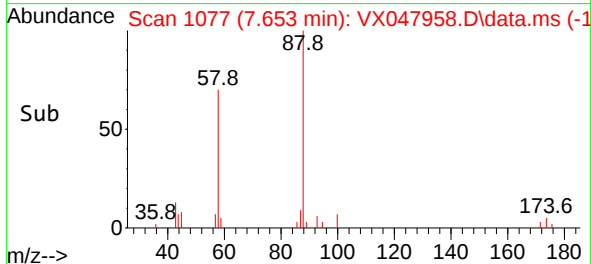
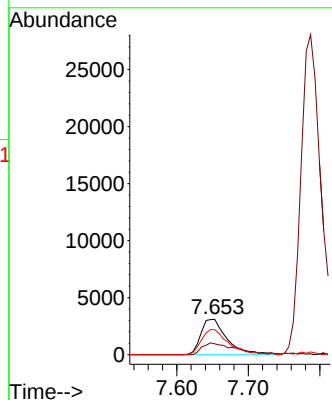
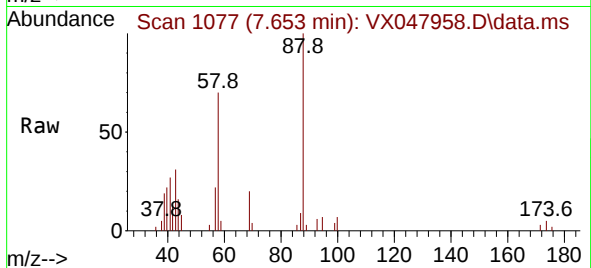
Tgt Ion: 88 Resp: 7922

Ion Ratio Lower Upper

88 100

43 41.8 30.2 45.2

58 73.7 59.5 89.3



#50

Toluene-d8

Concen: 51.781 ug/l

RT: 8.635 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VX047958.D

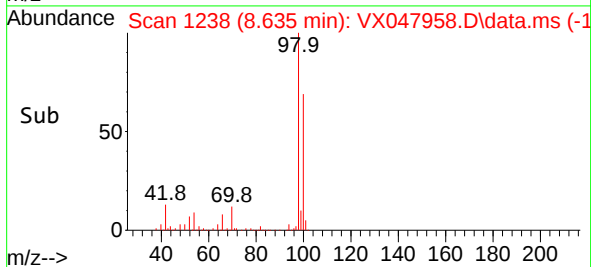
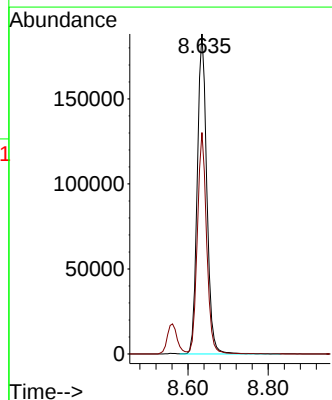
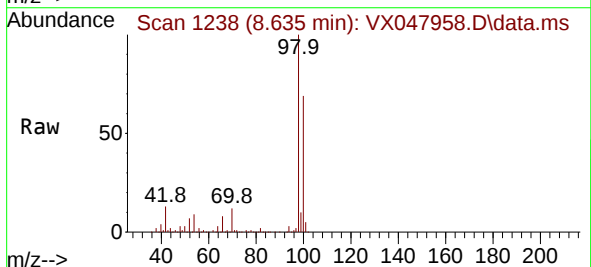
Acq: 02 Oct 2025 11:45

Tgt Ion: 98 Resp: 309747

Ion Ratio Lower Upper

98 100

100 67.3 53.0 79.4

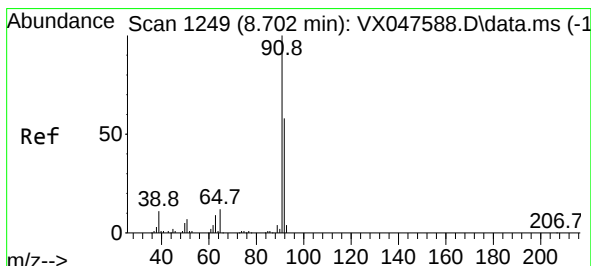
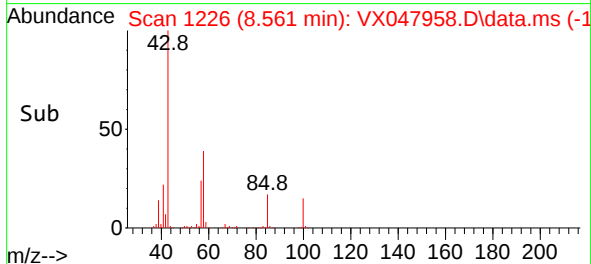
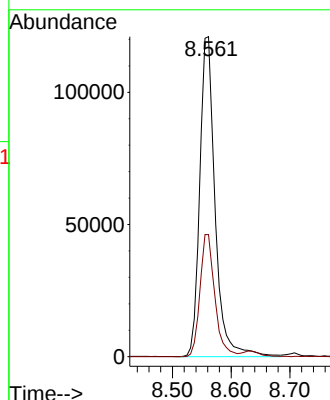
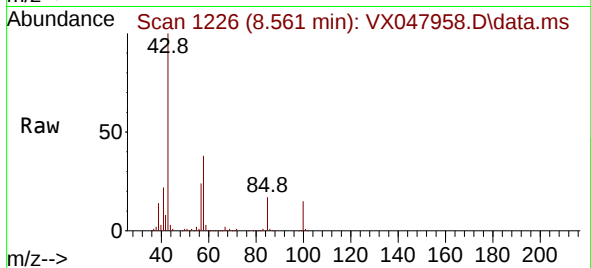




#51
4-Methyl-2-Pentanone
Concen: 89.414 ug/l
RT: 8.561 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047958.D
Acq: 02 Oct 2025 11:45

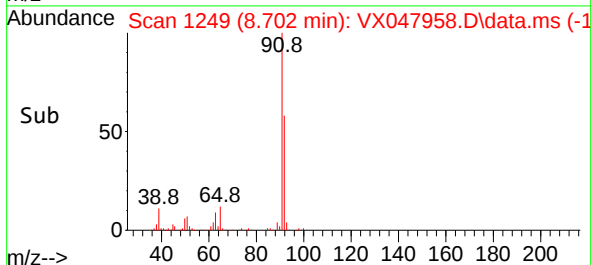
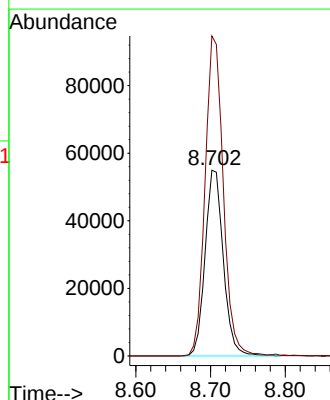
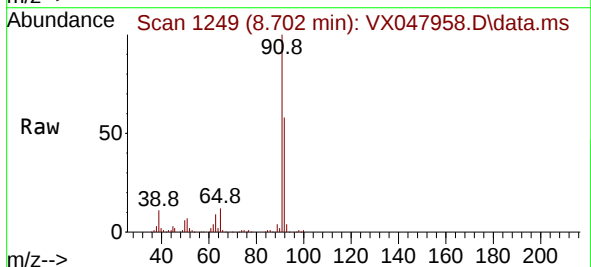
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBSD01

Tgt Ion: 43 Resp: 219915
Ion Ratio Lower Upper
43 100
58 36.8 30.3 45.5



#52
Toluene
Concen: 19.721 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX047958.D
Acq: 02 Oct 2025 11:45

Tgt Ion: 92 Resp: 93220
Ion Ratio Lower Upper
92 100
91 171.7 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 18.690 ug/l

RT: 8.964 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VX047958.D

Acq: 02 Oct 2025 11:45

Instrument :

MSVOA_X

ClientSampleId :

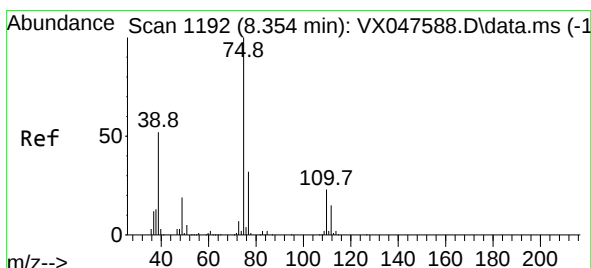
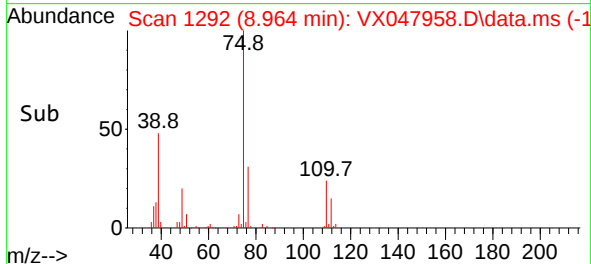
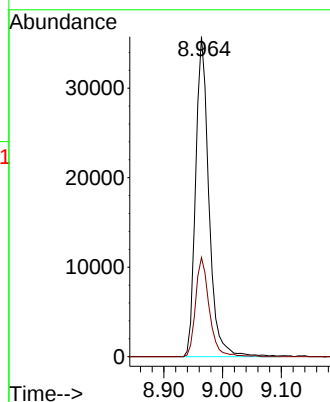
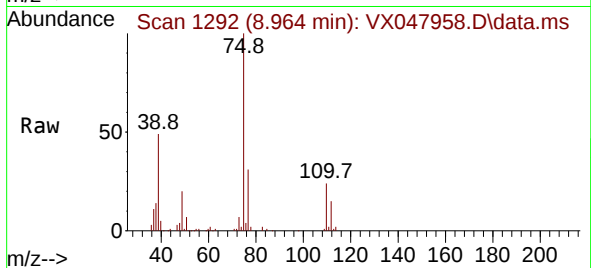
VX1002WBSD01

Tgt Ion: 75 Resp: 56244

Ion Ratio Lower Upper

75 100

77 31.0 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 19.231 ug/l

RT: 8.354 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VX047958.D

Acq: 02 Oct 2025 11:45

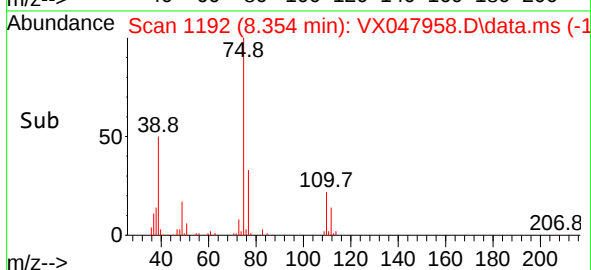
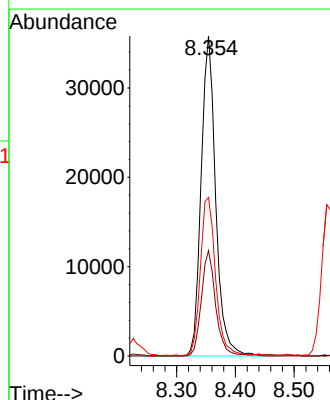
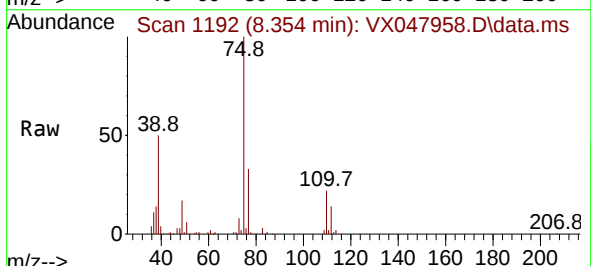
Tgt Ion: 75 Resp: 61854

Ion Ratio Lower Upper

75 100

77 32.9 25.8 38.6

39 49.6 41.4 62.2

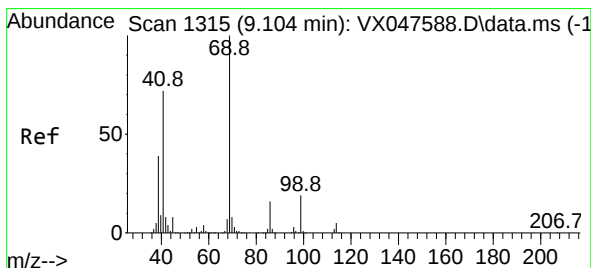
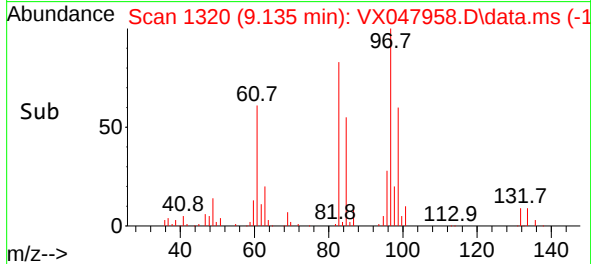
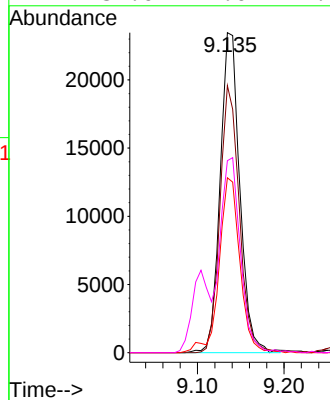
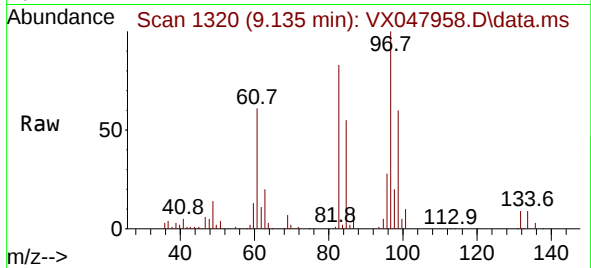




#55
1,1,2-Trichloroethane
Concen: 20.269 ug/l
RT: 9.135 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047958.D
Acq: 02 Oct 2025 11:45

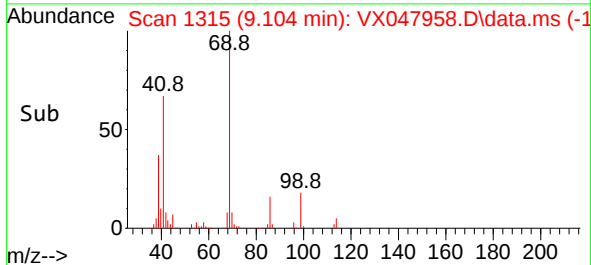
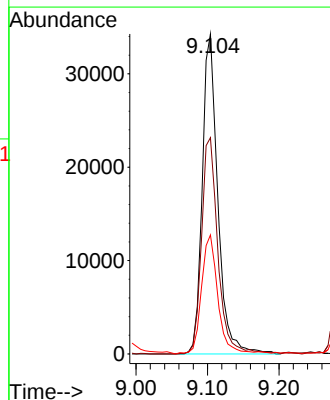
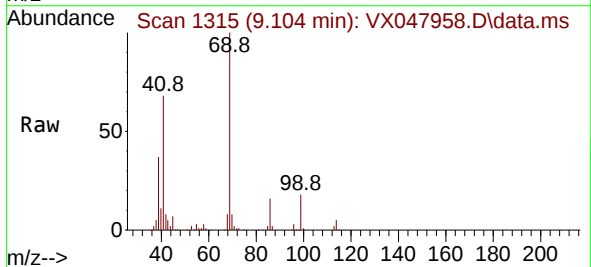
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBSD01

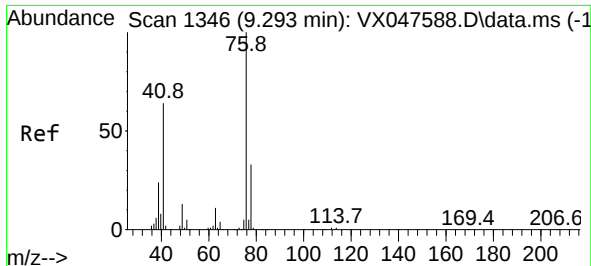
Tgt Ion:	97	Resp:	36945
Ion	Ratio	Lower	Upper
97	100		
83	83.4	69.6	104.4
85	54.2	45.0	67.6
99	59.6	49.6	74.4



#56
Ethyl methacrylate
Concen: 18.082 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VX047958.D
Acq: 02 Oct 2025 11:45

Tgt Ion:	69	Resp:	51760
Ion	Ratio	Lower	Upper
69	100		
41	71.6	58.6	87.8
39	39.4	31.5	47.3





#57

1,3-Dichloropropane

Concen: 19.950 ug/l

RT: 9.293 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX047958.D

Acq: 02 Oct 2025 11:45

Instrument :

MSVOA_X

ClientSampleId :

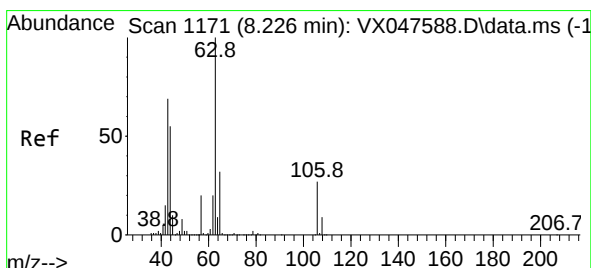
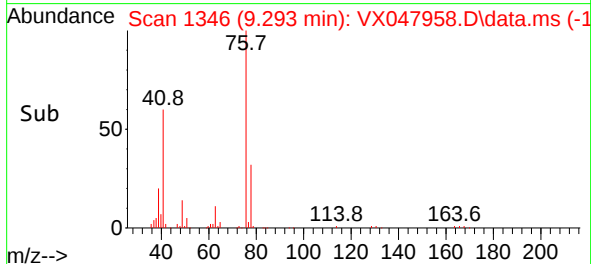
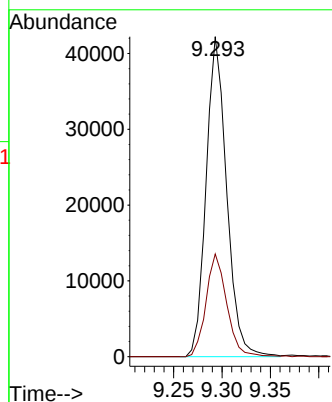
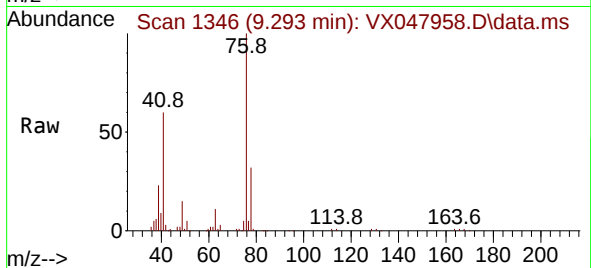
VX1002WBSD01

Tgt Ion: 76 Resp: 62466

Ion Ratio Lower Upper

76 100

78 32.4 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 97.834 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. 0.000 min

Lab File: VX047958.D

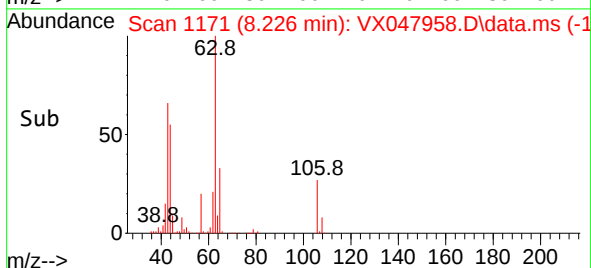
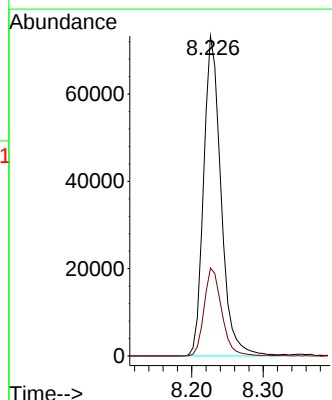
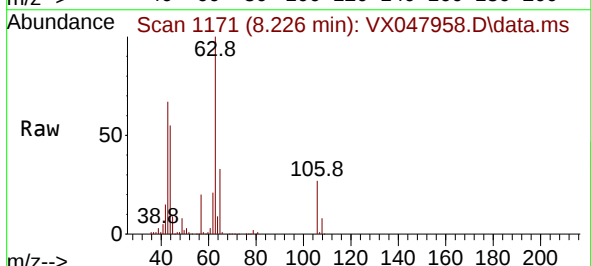
Acq: 02 Oct 2025 11:45

Tgt Ion: 63 Resp: 124044

Ion Ratio Lower Upper

63 100

106 27.9 21.9 32.9





#59

2-Hexanone

Concen: 84.974 ug/l

RT: 9.415 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX047958.D

Acq: 02 Oct 2025 11:45

Instrument :

MSVOA_X

ClientSampleId :

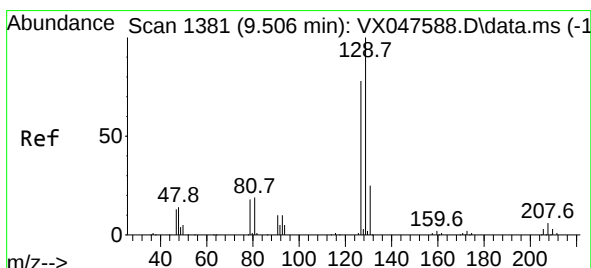
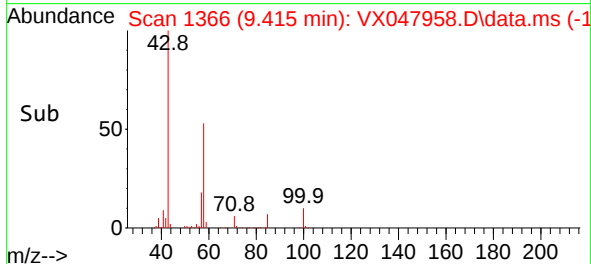
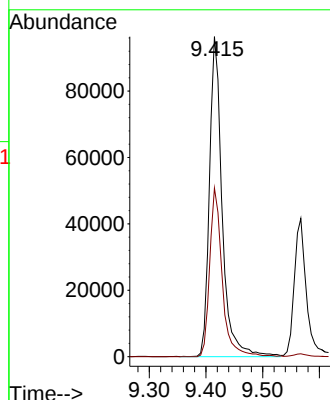
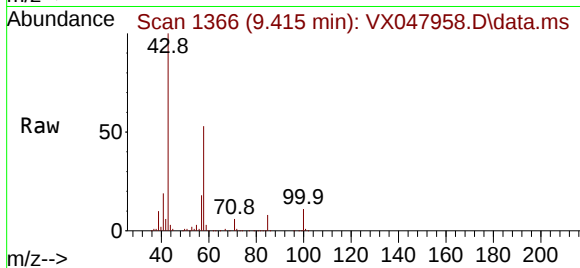
VX1002WBSD01

Tgt Ion: 43 Resp: 150100

Ion Ratio Lower Upper

43 100

58 52.1 26.1 78.2



#60

Dibromochloromethane

Concen: 20.284 ug/l

RT: 9.506 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VX047958.D

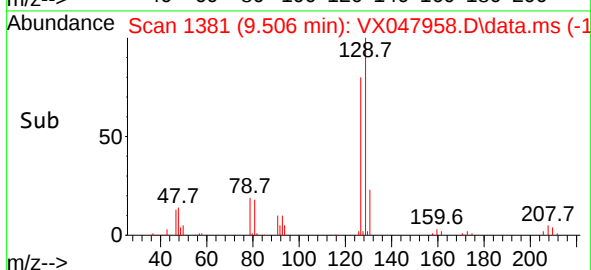
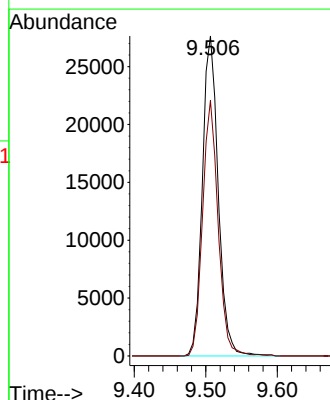
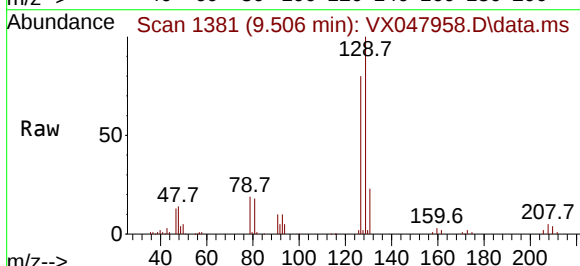
Acq: 02 Oct 2025 11:45

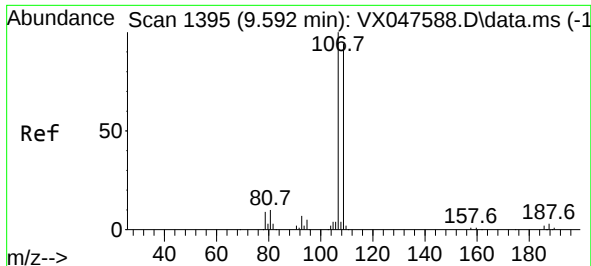
Tgt Ion: 129 Resp: 42599

Ion Ratio Lower Upper

129 100

127 78.4 38.4 115.2

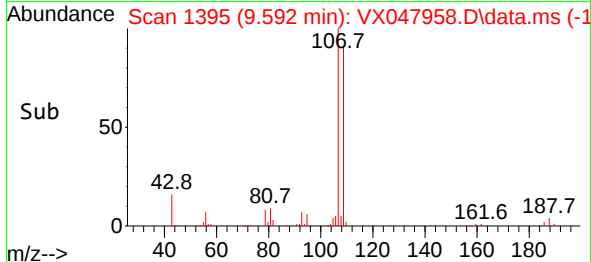
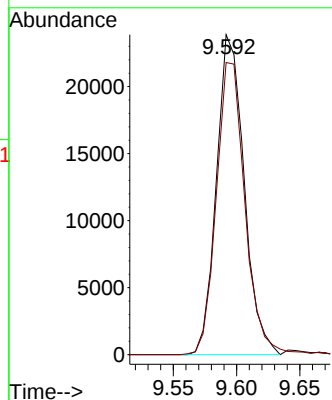
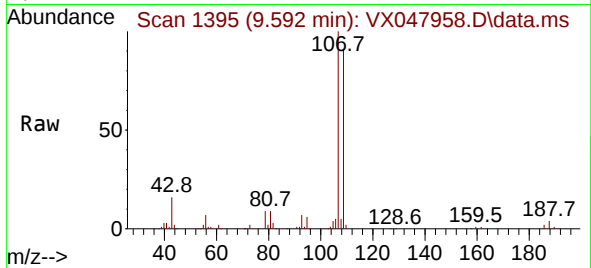




#61
1,2-Dibromoethane
Concen: 19.506 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX047958.D
Acq: 02 Oct 2025 11:45

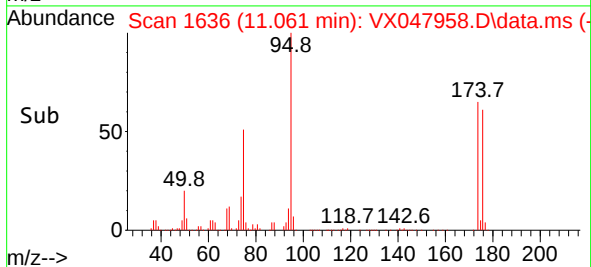
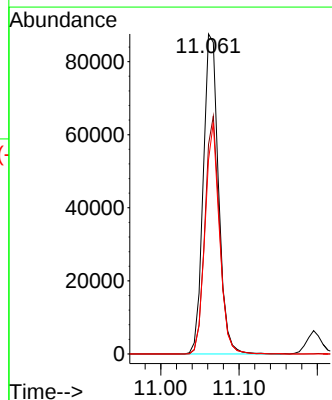
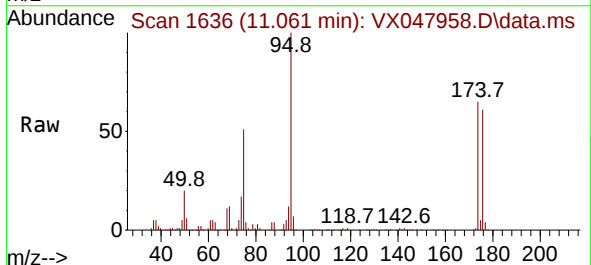
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBSD01

Tgt Ion:107 Resp: 36213
Ion Ratio Lower Upper
107 100
109 94.9 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 52.060 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX047958.D
Acq: 02 Oct 2025 11:45

Tgt Ion: 95 Resp: 118188
Ion Ratio Lower Upper
95 100
174 71.3 0.0 141.6
176 68.3 0.0 138.4

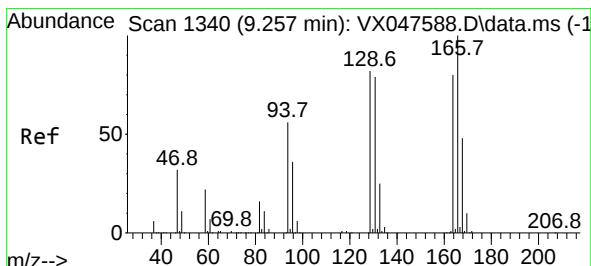
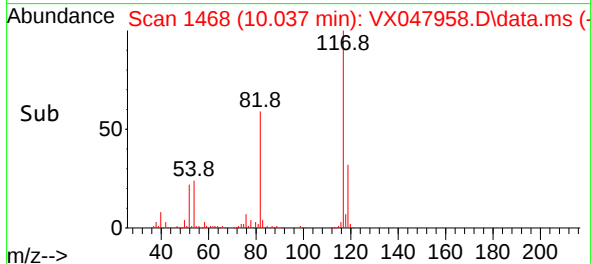
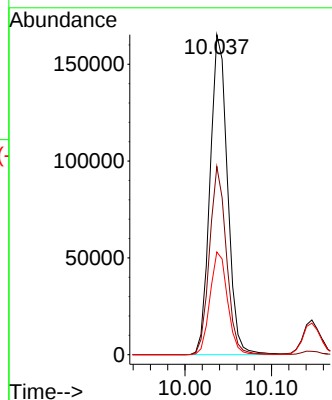
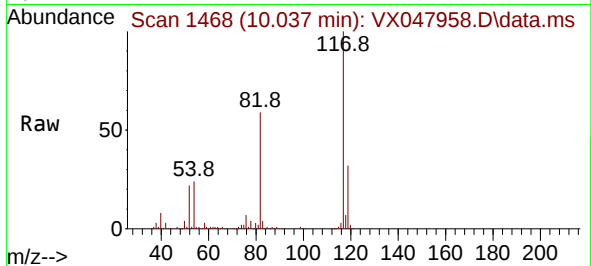




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047958.D
Acq: 02 Oct 2025 11:45

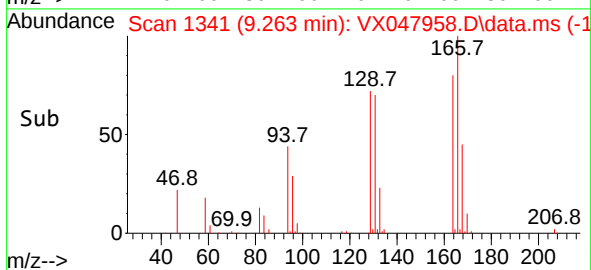
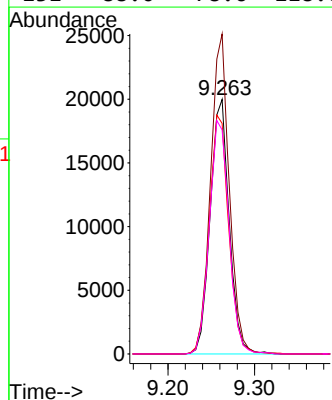
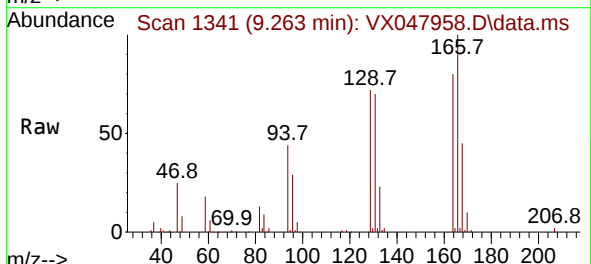
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBSD01

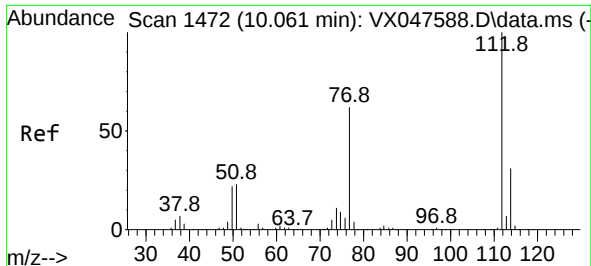
Tgt Ion:117 Resp: 231464
Ion Ratio Lower Upper
117 100
82 58.8 47.8 71.6
119 32.1 25.2 37.8



#64
Tetrachloroethene
Concen: 20.139 ug/l
RT: 9.263 min Scan# 1341
Delta R.T. 0.006 min
Lab File: VX047958.D
Acq: 02 Oct 2025 11:45

Tgt Ion:164 Resp: 30388
Ion Ratio Lower Upper
164 100
166 125.7 100.2 150.2
129 90.6 81.8 122.6
131 88.0 78.6 118.0

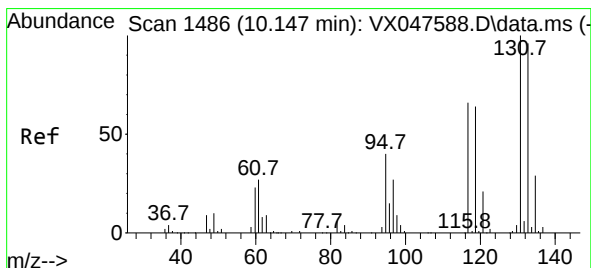
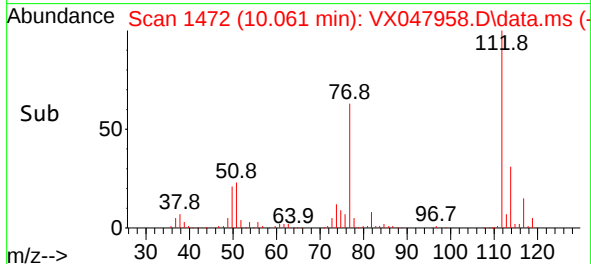
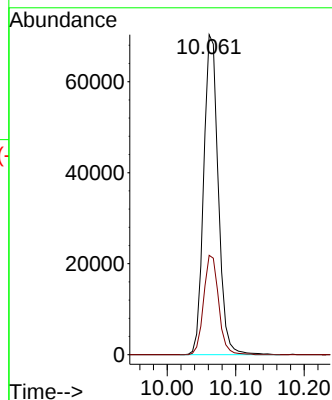
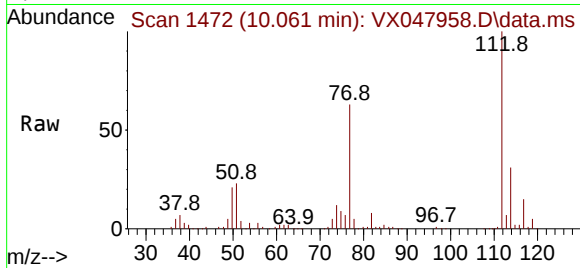




#65
Chlorobenzene
Concen: 19.837 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX047958.D
Acq: 02 Oct 2025 11:45

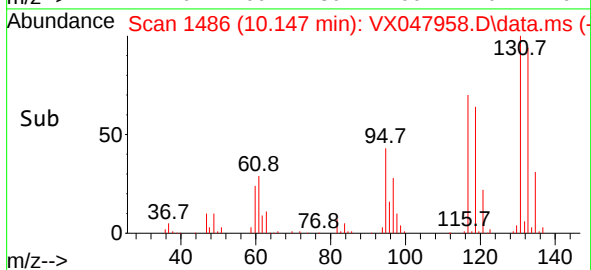
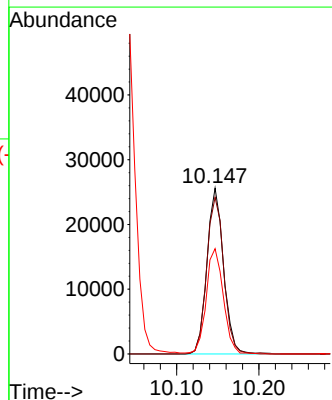
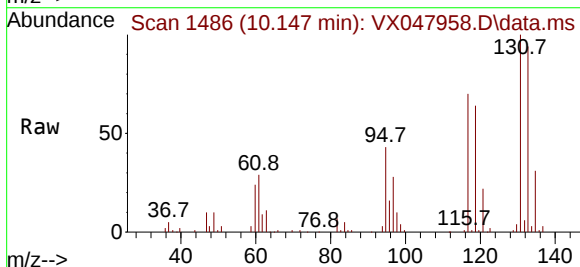
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBSD01

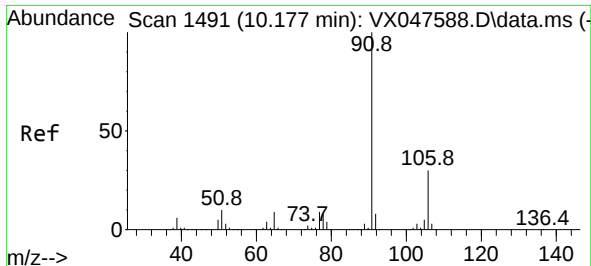
Tgt Ion:112 Resp: 104311
Ion Ratio Lower Upper
112 100
114 31.0 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 19.805 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX047958.D
Acq: 02 Oct 2025 11:45

Tgt Ion:131 Resp: 35936
Ion Ratio Lower Upper
131 100
133 97.1 47.3 142.0
119 65.7 32.0 96.0





#67

Ethyl Benzene

Concen: 19.497 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. -0.000 min

Lab File: VX047958.D

Acq: 02 Oct 2025 11:45

Instrument :

MSVOA_X

ClientSampleId :

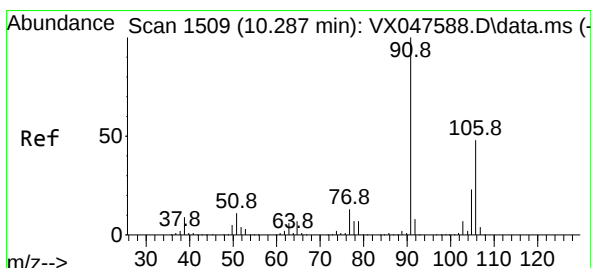
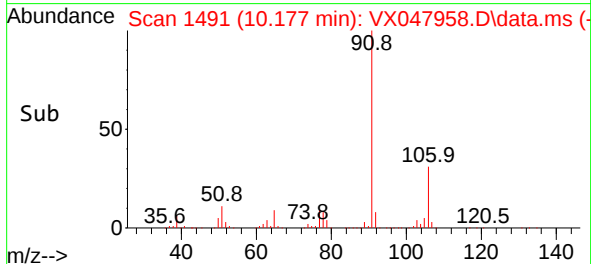
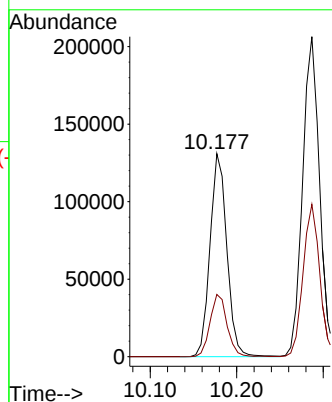
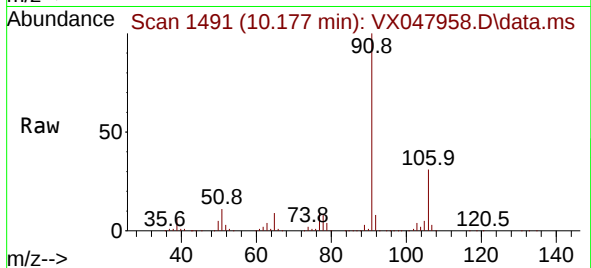
VX1002WBSD01

Tgt Ion: 91 Resp: 176894

Ion Ratio Lower Upper

91 100

106 30.7 24.3 36.5



#68

m/p-Xylenes

Concen: 39.361 ug/l

RT: 10.287 min Scan# 1509

Delta R.T. -0.000 min

Lab File: VX047958.D

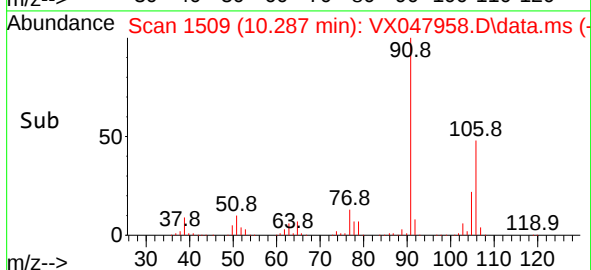
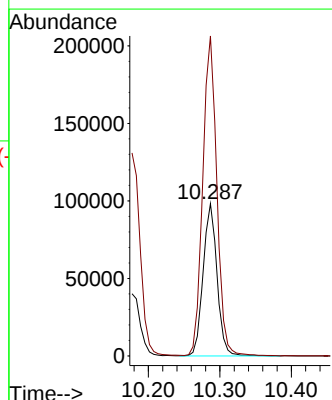
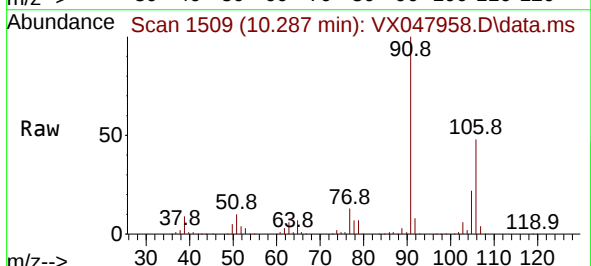
Acq: 02 Oct 2025 11:45

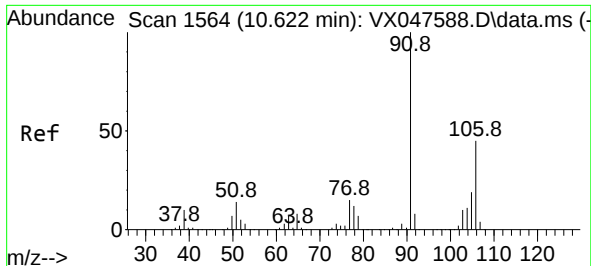
Tgt Ion: 106 Resp: 132924

Ion Ratio Lower Upper

106 100

91 212.8 167.8 251.8

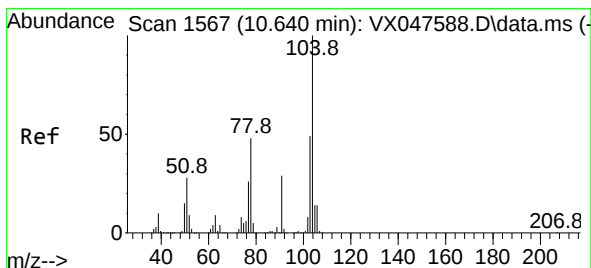
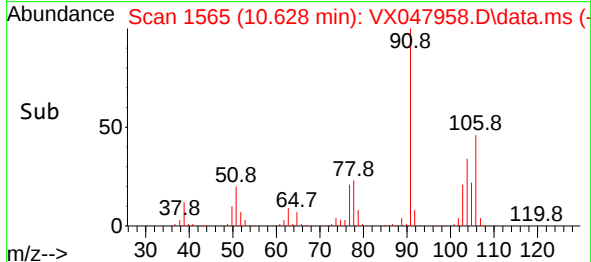
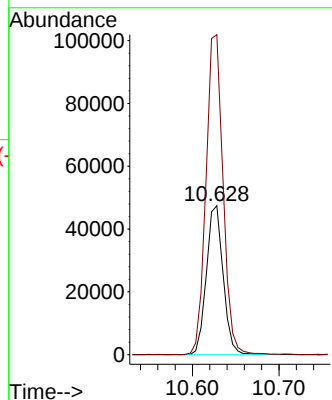
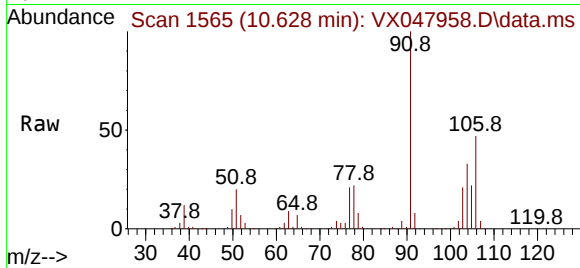




#69
o-Xylene
Concen: 19.549 ug/l
RT: 10.628 min Scan# 1564
Delta R.T. 0.006 min
Lab File: VX047958.D
Acq: 02 Oct 2025 11:45

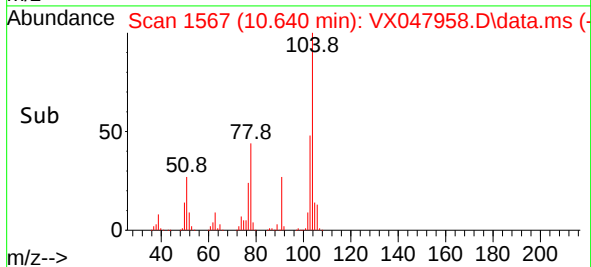
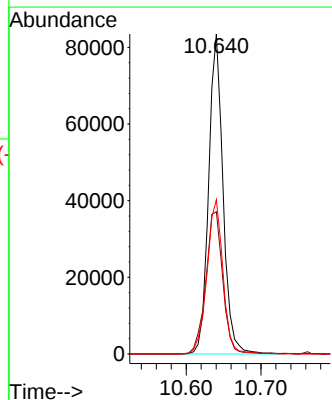
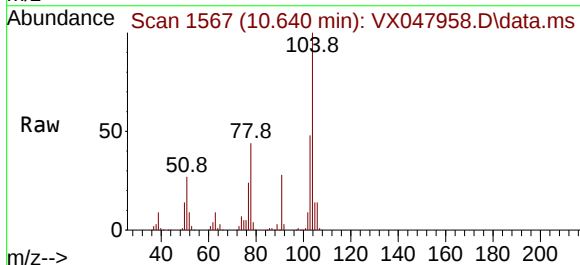
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBSD01

Tgt Ion:106 Resp: 63856
Ion Ratio Lower Upper
106 100
91 219.1 111.1 333.4



#70
Styrene
Concen: 19.489 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX047958.D
Acq: 02 Oct 2025 11:45

Tgt Ion:104 Resp: 111545
Ion Ratio Lower Upper
104 100
78 52.6 43.1 64.7
103 53.7 43.1 64.7





#71

Bromoform

Concen: 19.312 ug/l

RT: 10.787 min Scan# 1590

Delta R.T. 0.006 min

Lab File: VX047958.D

Acq: 02 Oct 2025 11:45

Instrument :

MSVOA_X

ClientSampleId :

VX1002WBSD01

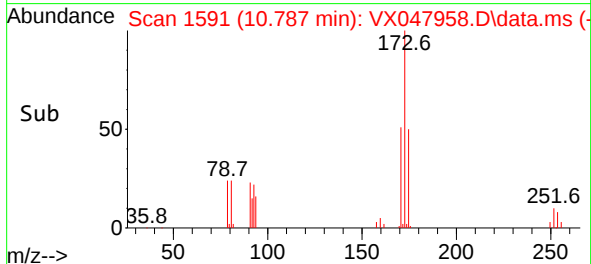
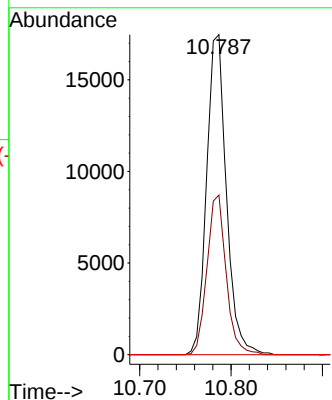
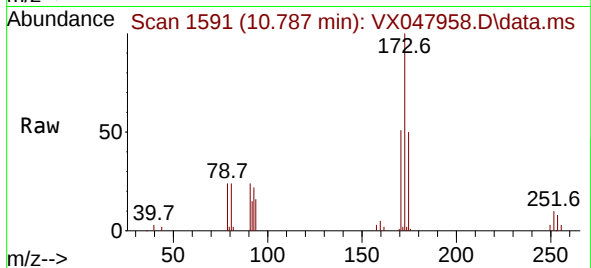
Tgt Ion:173 Resp: 26166

Ion Ratio Lower Upper

173 100

175 48.4 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: VX047958.D

Acq: 02 Oct 2025 11:45

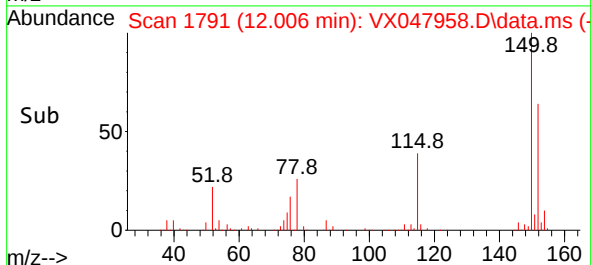
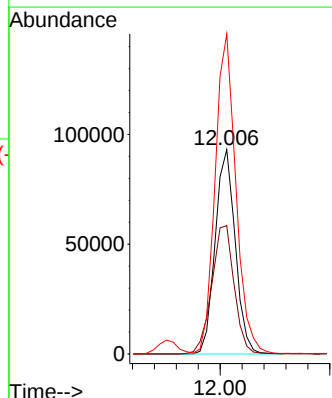
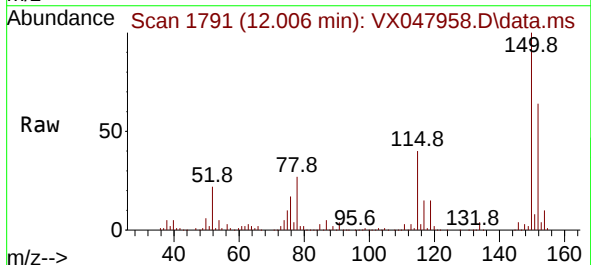
Tgt Ion:152 Resp: 118503

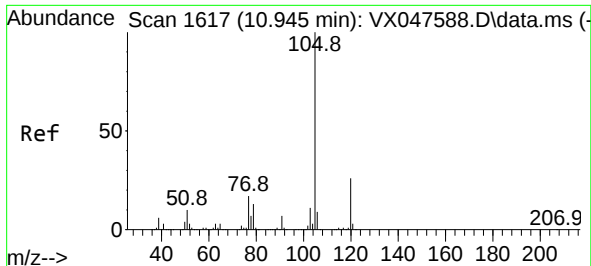
Ion Ratio Lower Upper

152 100

115 70.4 44.9 134.5

150 162.3 0.0 352.0

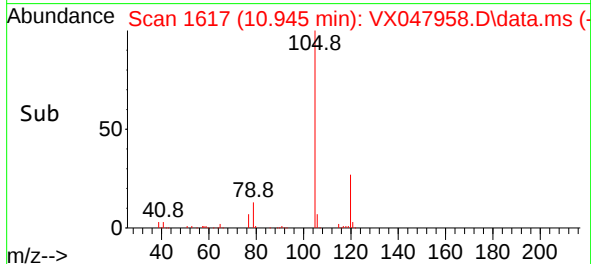
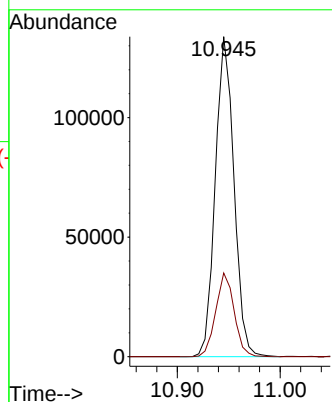
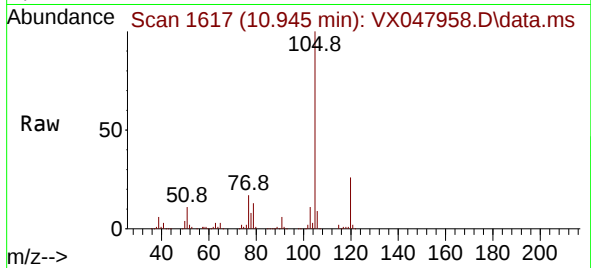




#73
Isopropylbenzene
Concen: 18.677 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX047958.D
Acq: 02 Oct 2025 11:45

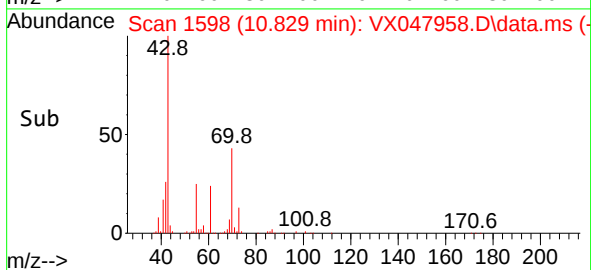
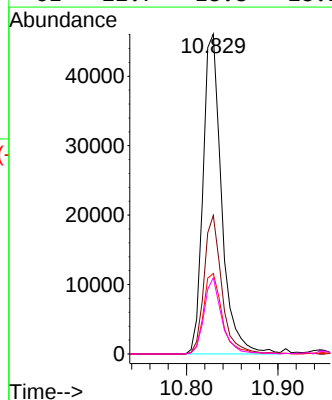
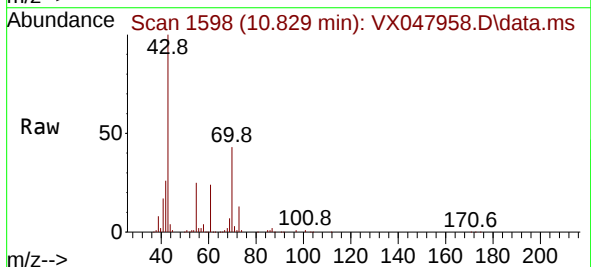
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBSD01

Tgt Ion:105 Resp: 168264
Ion Ratio Lower Upper
105 100
120 25.8 12.8 38.4



#74
N-ethyl acetate
Concen: 15.899 ug/l
RT: 10.829 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VX047958.D
Acq: 02 Oct 2025 11:45

Tgt Ion: 43 Resp: 65321
Ion Ratio Lower Upper
43 100
70 41.5 32.0 48.0
55 25.5 18.9 28.3
61 22.7 18.8 28.2

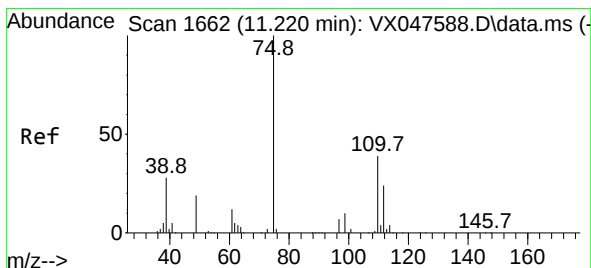
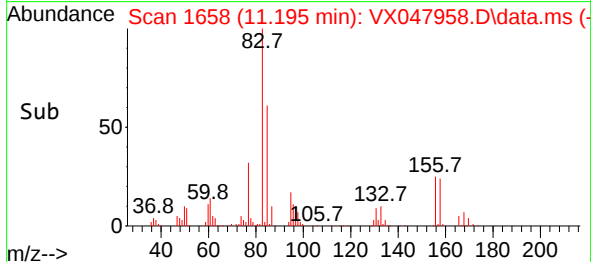
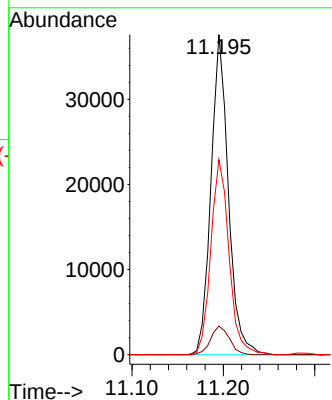
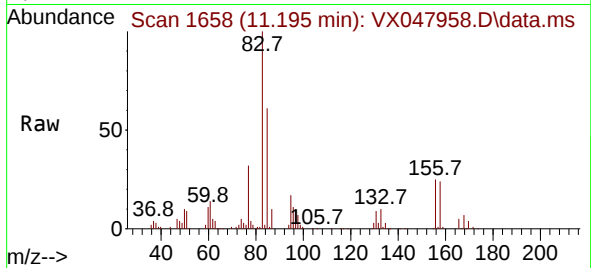




#75
1,1,2-Tetrachloroethane
Concen: 18.195 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX047958.D
Acq: 02 Oct 2025 11:45

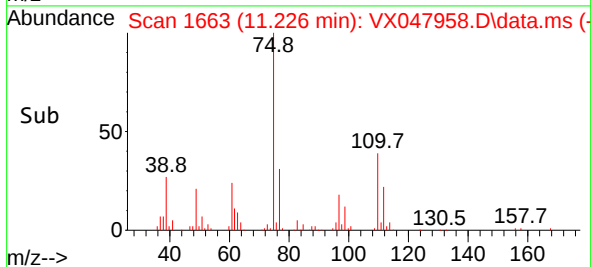
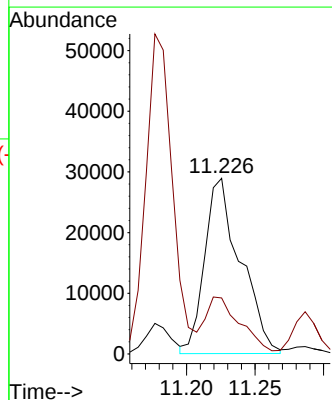
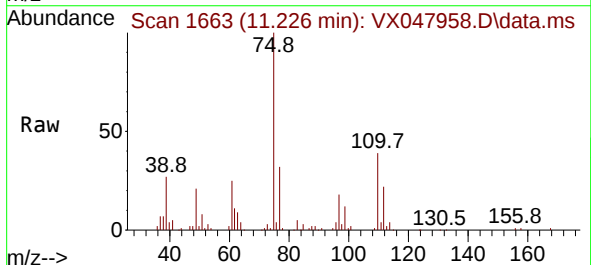
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBSD01

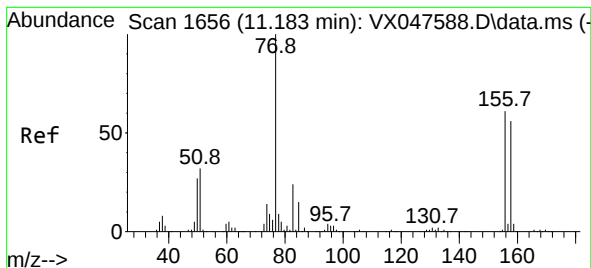
Tgt Ion: 83 Resp: 49596
Ion Ratio Lower Upper
83 100
131 9.6 5.0 14.9
85 63.7 31.6 95.0



#76
1,2,3-Trichloropropane
Concen: 21.906 ug/l
RT: 11.226 min Scan# 1663
Delta R.T. 0.006 min
Lab File: VX047958.D
Acq: 02 Oct 2025 11:45

Tgt Ion: 75 Resp: 52559
Ion Ratio Lower Upper
75 100
77 31.5 18.8 56.4





#77

Bromobenzene

Concen: 18.744 ug/l

RT: 11.183 min Scan# 1656

Delta R.T. -0.000 min

Lab File: VX047958.D

Acq: 02 Oct 2025 11:45

Instrument :

MSVOA_X

ClientSampleId :

VX1002WBSD01

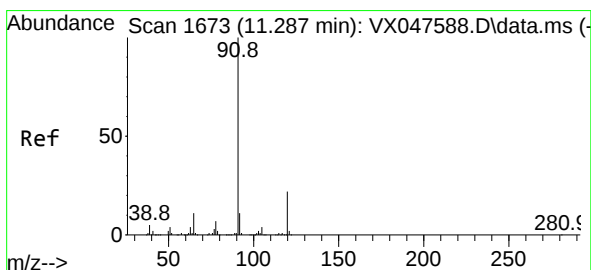
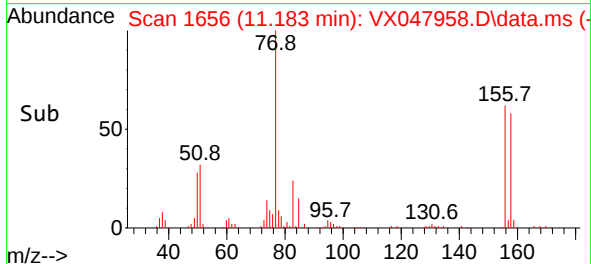
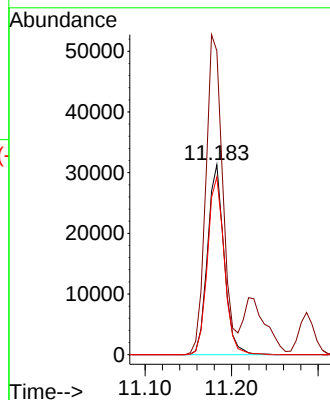
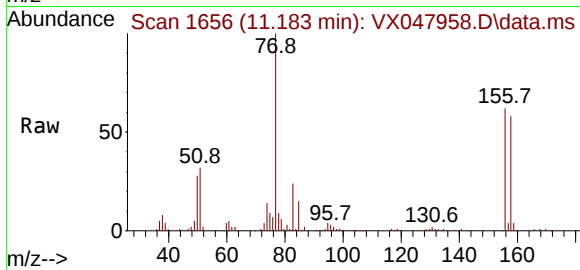
Tgt Ion:156 Resp: 41591

Ion Ratio Lower Upper

156 100

77 172.8 89.7 269.1

158 94.8 47.9 143.6



#78

n-propylbenzene

Concen: 18.979 ug/l

RT: 11.287 min Scan# 1673

Delta R.T. -0.000 min

Lab File: VX047958.D

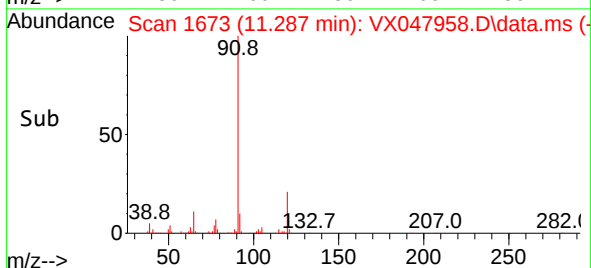
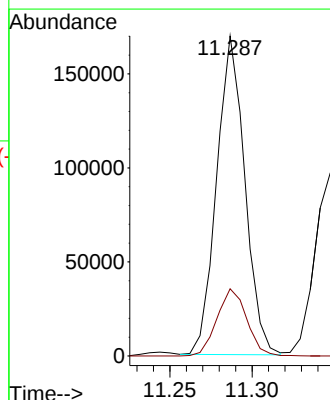
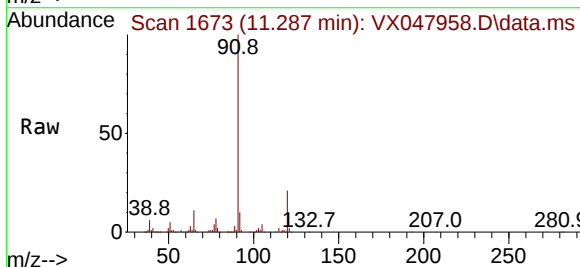
Acq: 02 Oct 2025 11:45

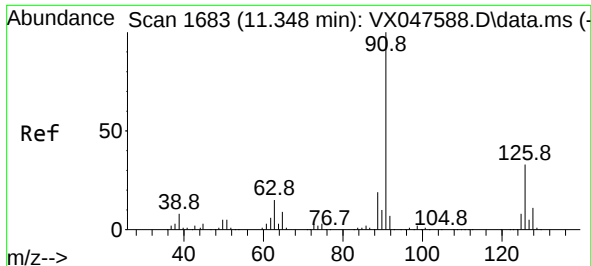
Tgt Ion: 91 Resp: 202133

Ion Ratio Lower Upper

91 100

120 22.2 11.1 33.1





#79

2-Chlorotoluene

Concen: 18.779 ug/l

RT: 11.348 min Scan# 1683

Delta R.T. -0.000 min

Lab File: VX047958.D

Acq: 02 Oct 2025 11:45

Instrument :

MSVOA_X

ClientSampleId :

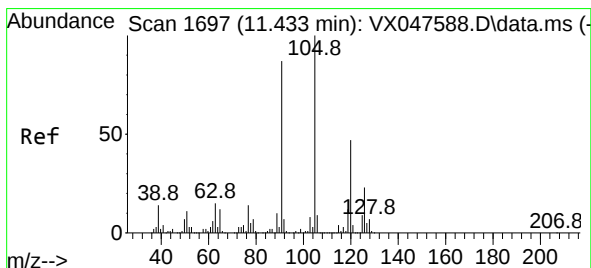
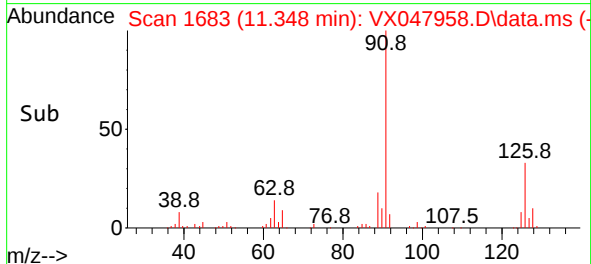
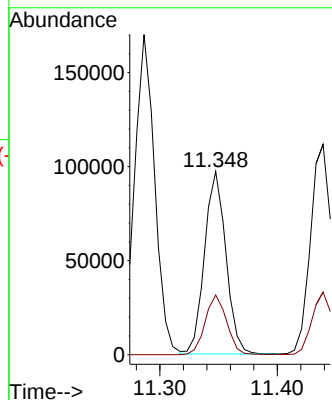
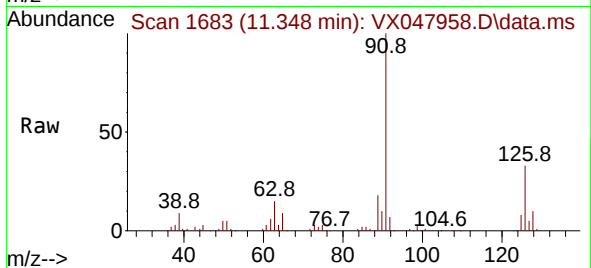
VX1002WBSD01

Tgt Ion: 91 Resp: 122496

Ion Ratio Lower Upper

91 100

126 32.9 16.1 48.3



#80

1,3,5-Trimethylbenzene

Concen: 18.582 ug/l

RT: 11.433 min Scan# 1697

Delta R.T. -0.000 min

Lab File: VX047958.D

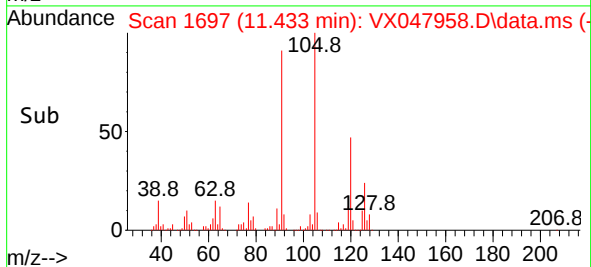
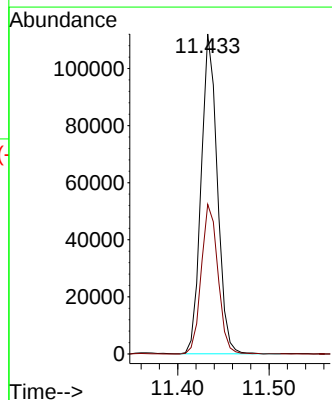
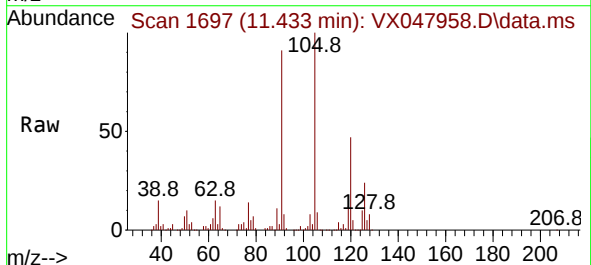
Acq: 02 Oct 2025 11:45

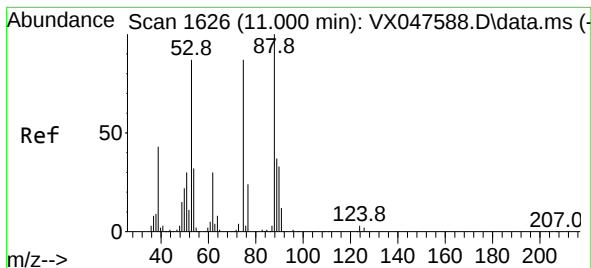
Tgt Ion:105 Resp: 137546

Ion Ratio Lower Upper

105 100

120 48.2 23.6 70.8

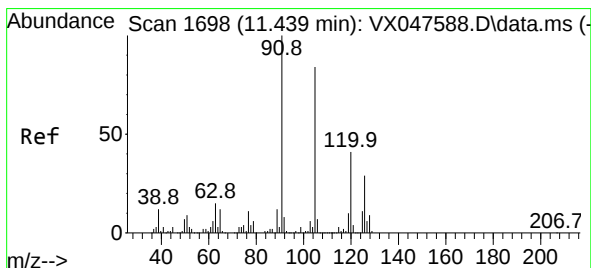
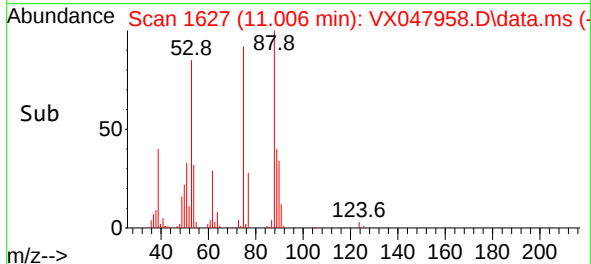
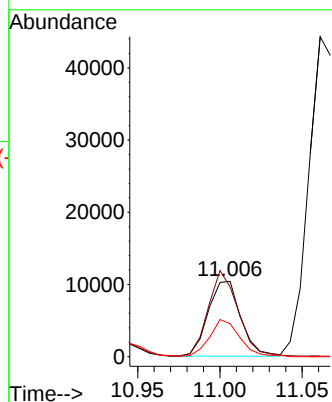
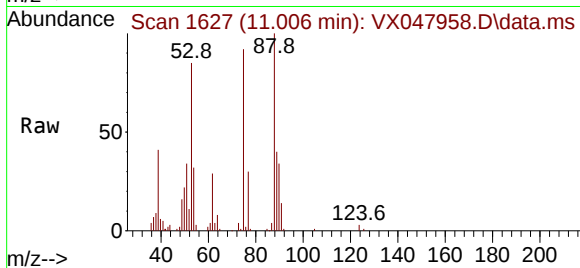




#81
trans-1,4-Dichloro-2-butene
Concen: 15.312 ug/l
RT: 11.006 min Scan# 1627
Delta R.T. 0.006 min
Lab File: VX047958.D
Acq: 02 Oct 2025 11:45

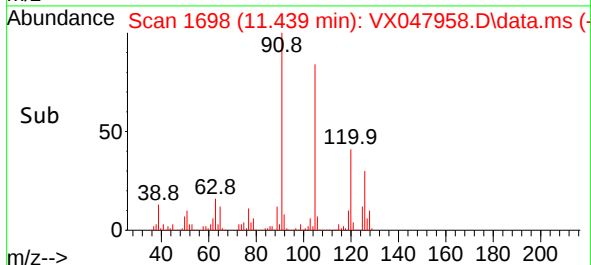
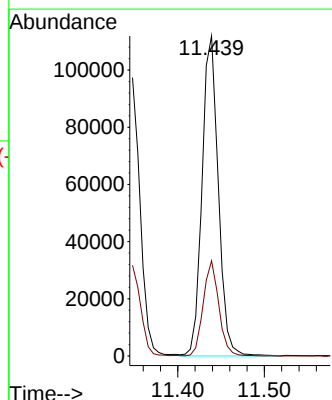
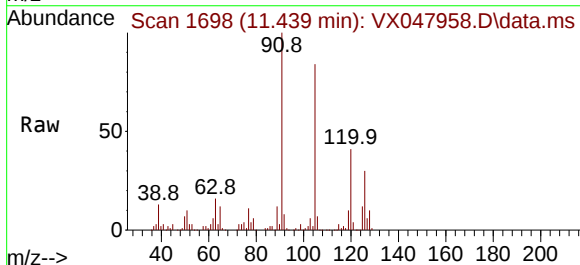
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBSD01

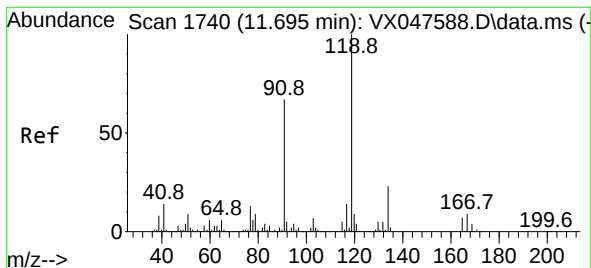
Tgt Ion: 75 Resp: 14406
Ion Ratio Lower Upper
75 100
53 106.6 83.4 125.2
89 45.7 36.3 54.5



#82
4-Chlorotoluene
Concen: 18.932 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VX047958.D
Acq: 02 Oct 2025 11:45

Tgt Ion: 91 Resp: 145852
Ion Ratio Lower Upper
91 100
126 28.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.619 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. -0.000 min

Lab File: VX047958.D

Acq: 02 Oct 2025 11:45

Instrument :

MSVOA_X

ClientSampleId :

VX1002WBSD01

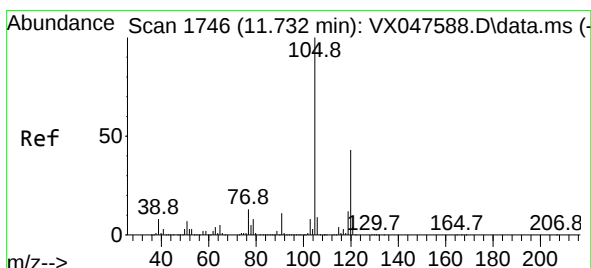
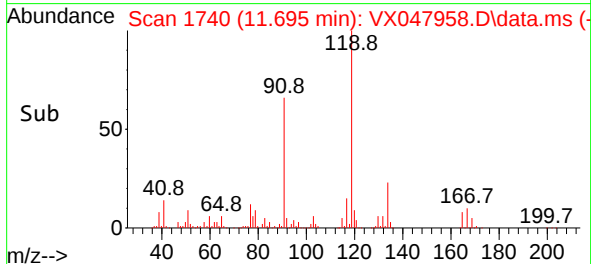
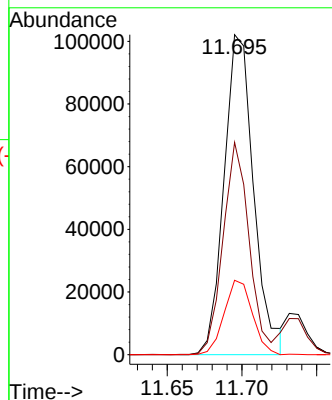
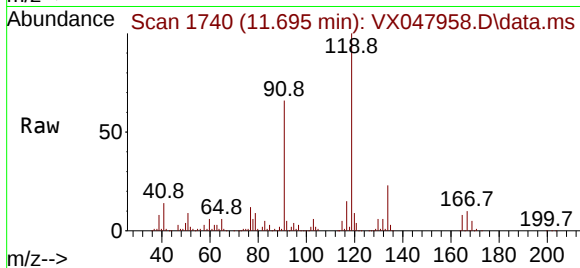
Tgt Ion:119 Resp: 141081

Ion Ratio Lower Upper

119 100

91 58.4 29.6 88.8

134 22.2 11.0 33.0



#84

1,2,4-Trimethylbenzene

Concen: 18.473 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. -0.000 min

Lab File: VX047958.D

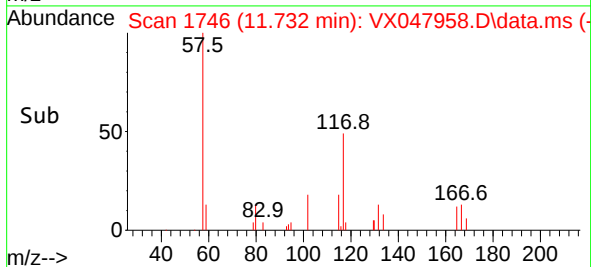
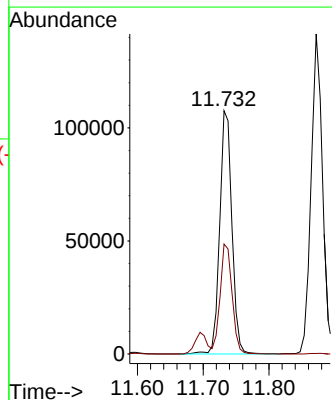
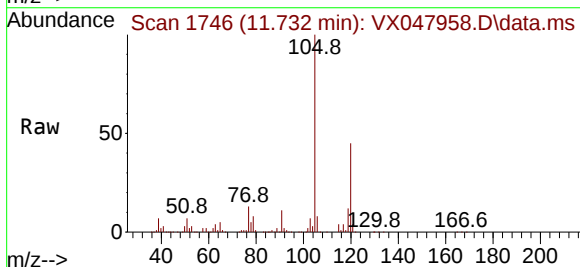
Acq: 02 Oct 2025 11:45

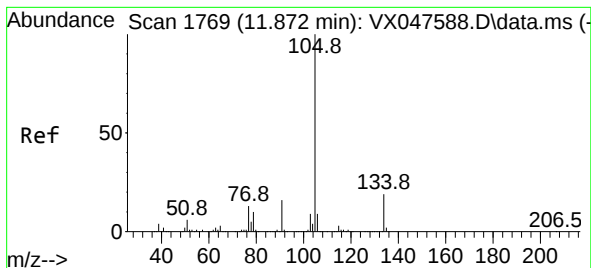
Tgt Ion:105 Resp: 138632

Ion Ratio Lower Upper

105 100

120 44.3 22.1 66.1





#85

sec-Butylbenzene

Concen: 18.910 ug/l

RT: 11.872 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VX047958.D

Acq: 02 Oct 2025 11:45

Instrument :

MSVOA_X

ClientSampleId :

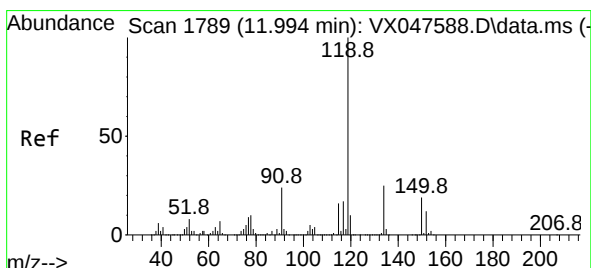
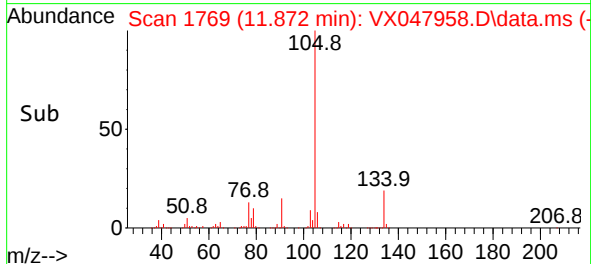
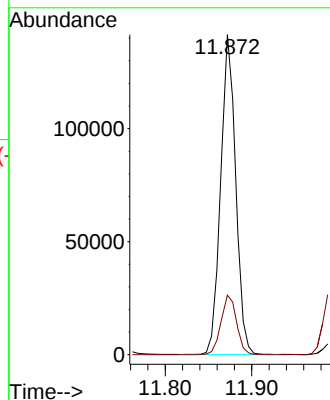
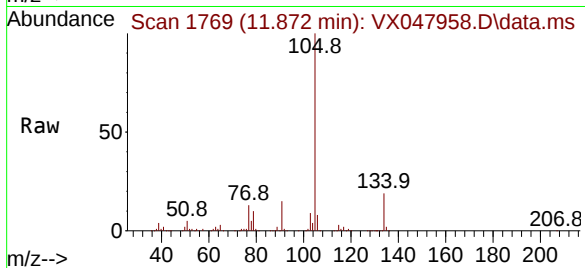
VX1002WBSD01

Tgt Ion:105 Resp: 170193

Ion Ratio Lower Upper

105 100

134 19.3 9.8 29.5



#86

p-Isopropyltoluene

Concen: 18.741 ug/l

RT: 11.994 min Scan# 1789

Delta R.T. -0.000 min

Lab File: VX047958.D

Acq: 02 Oct 2025 11:45

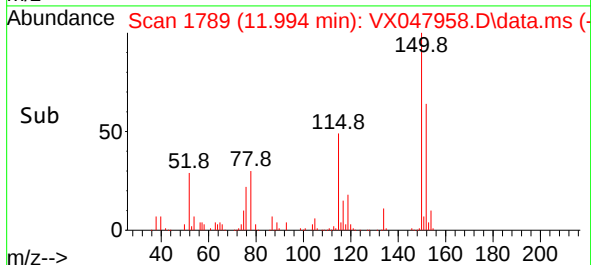
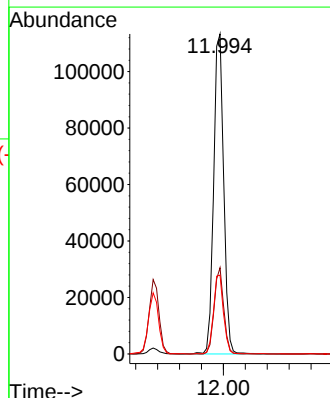
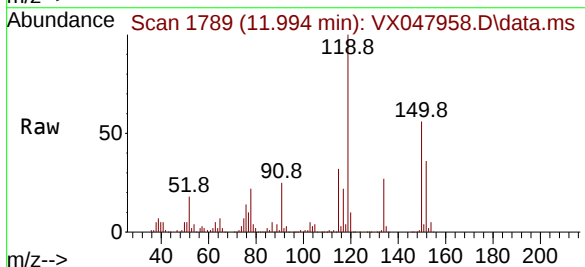
Tgt Ion:119 Resp: 142803

Ion Ratio Lower Upper

119 100

134 25.7 12.6 37.8

91 24.8 12.6 37.6

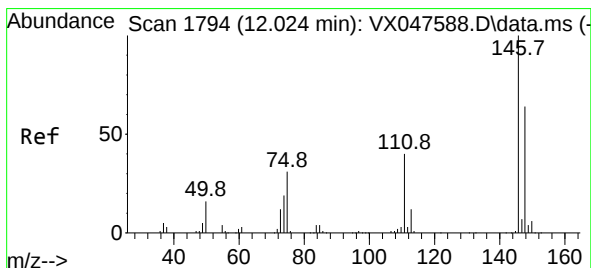
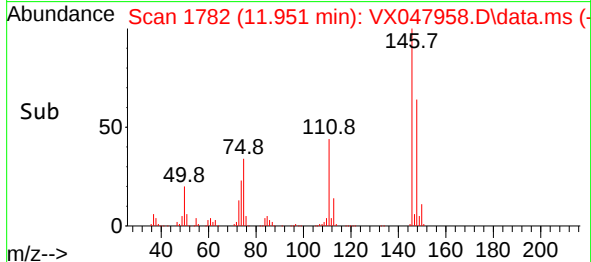
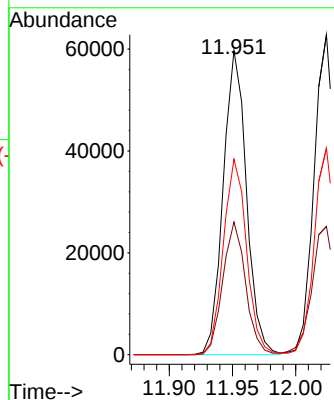
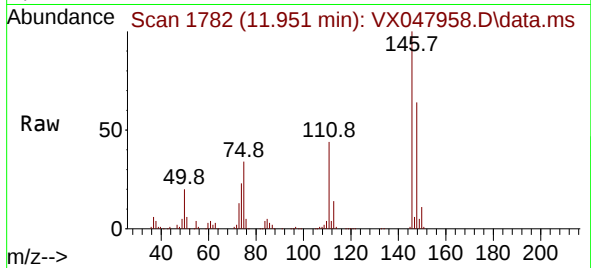




#87
1,3-Dichlorobenzene
Concen: 18.515 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX047958.D
Acq: 02 Oct 2025 11:45

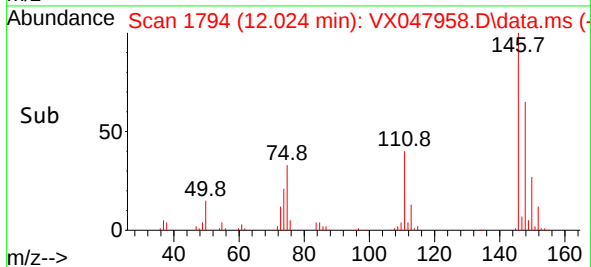
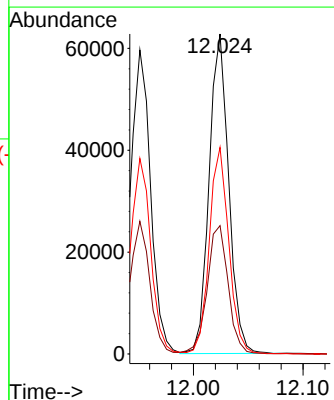
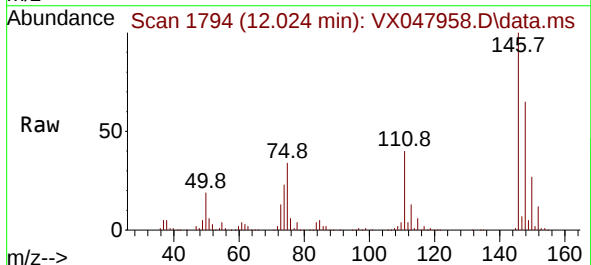
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBSD01

Tgt Ion:146 Resp: 76310
Ion Ratio Lower Upper
146 100
111 42.9 21.5 64.5
148 64.4 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 18.398 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX047958.D
Acq: 02 Oct 2025 11:45

Tgt Ion:146 Resp: 77823
Ion Ratio Lower Upper
146 100
111 43.0 20.8 62.4
148 64.7 31.7 95.1





#89

n-Butylbenzene

Concen: 18.263 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. 0.006 min

Lab File: VX047958.D

Acq: 02 Oct 2025 11:45

Instrument :

MSVOA_X

ClientSampleId :

VX1002WBSD01

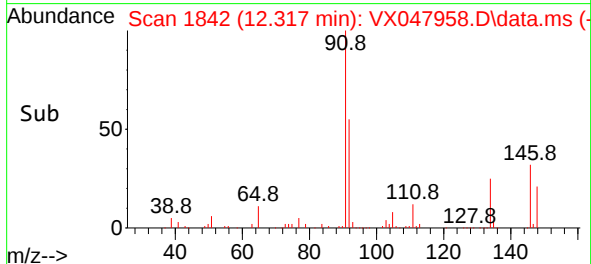
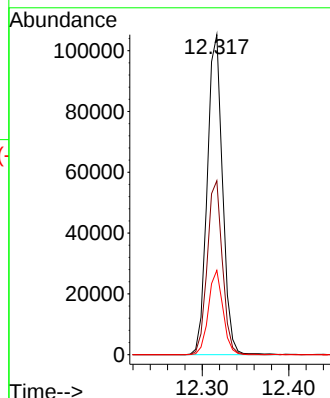
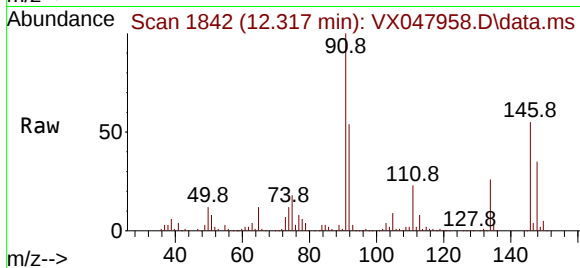
Tgt Ion: 91 Resp: 128765

Ion Ratio Lower Upper

91 100

92 53.9 27.6 82.7

134 25.1 12.6 37.8



#90

Hexachloroethane

Concen: 18.732 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX047958.D

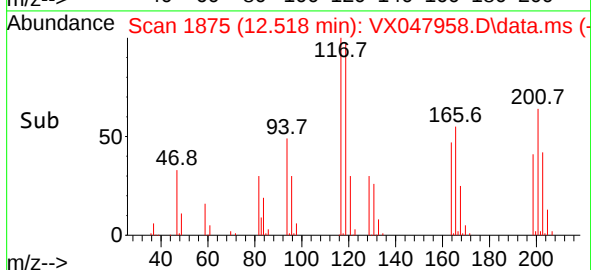
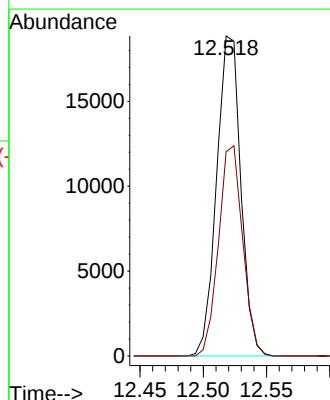
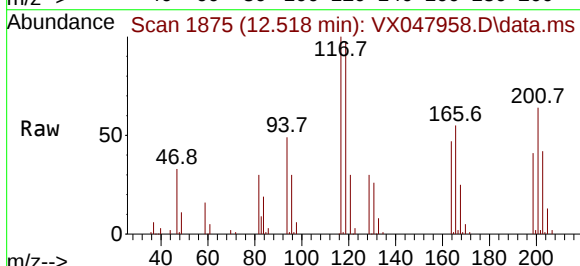
Acq: 02 Oct 2025 11:45

Tgt Ion: 117 Resp: 25059

Ion Ratio Lower Upper

117 100

201 65.6 34.2 102.5

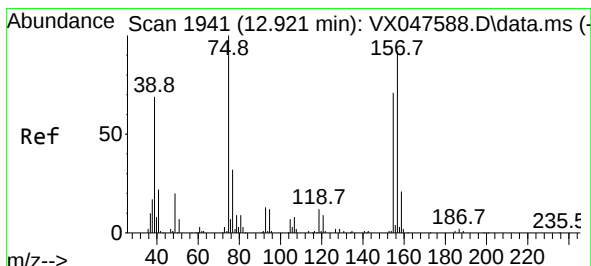
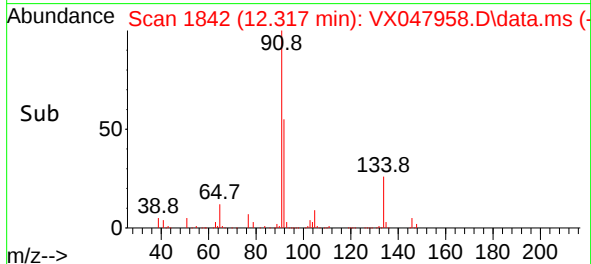
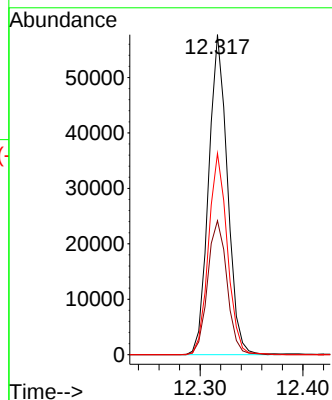
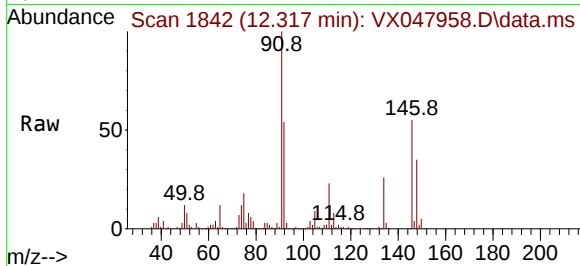




#91
1,2-Dichlorobenzene
Concen: 18.674 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX047958.D
Acq: 02 Oct 2025 11:45

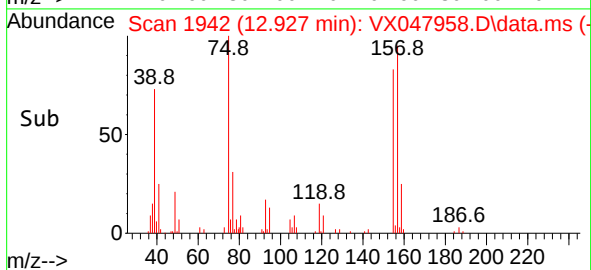
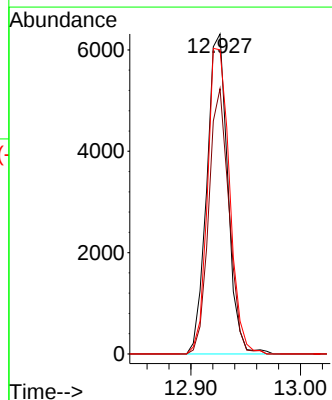
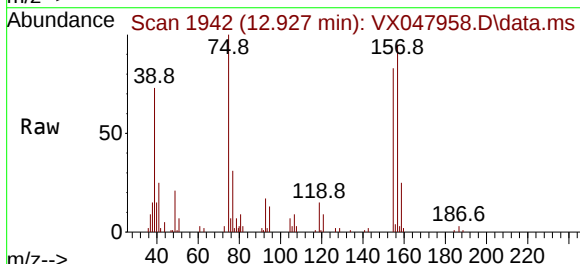
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBSD01

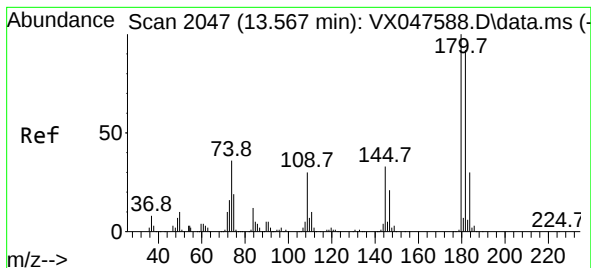
Tgt Ion:146 Resp: 73324
Ion Ratio Lower Upper
146 100
111 43.1 22.2 66.6
148 62.8 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.181 ug/l
RT: 12.927 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX047958.D
Acq: 02 Oct 2025 11:45

Tgt Ion: 75 Resp: 8378
Ion Ratio Lower Upper
75 100
155 80.4 37.7 113.1
157 100.3 49.8 149.4





#93

1,2,4-Trichlorobenzene

Concen: 16.531 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX047958.D

Acq: 02 Oct 2025 11:45

Instrument :

MSVOA_X

ClientSampleId :

VX1002WBSD01

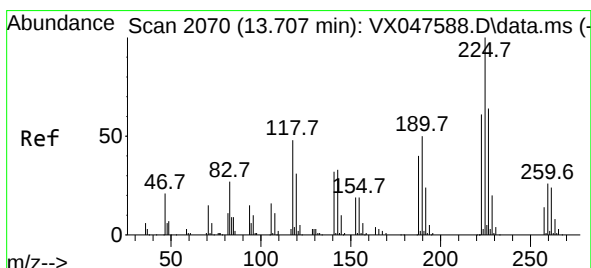
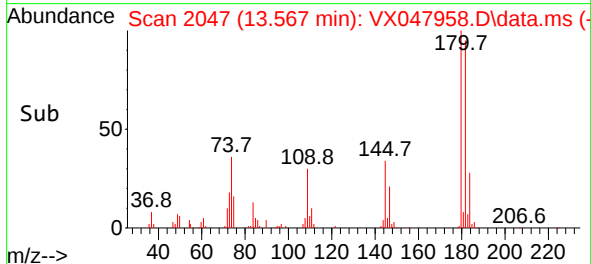
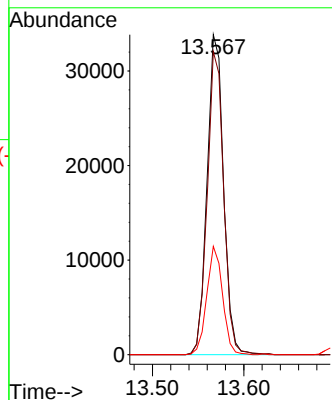
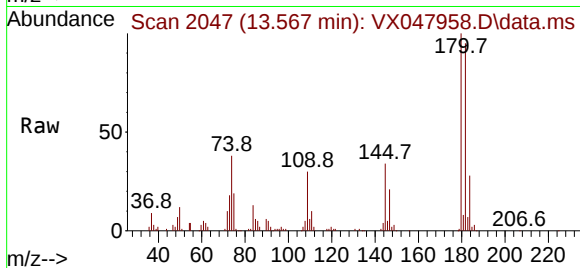
Tgt Ion:180 Resp: 42185

Ion Ratio Lower Upper

180 100

182 94.5 46.6 139.8

145 32.6 16.4 49.1



#94

Hexachlorobutadiene

Concen: 16.618 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VX047958.D

Acq: 02 Oct 2025 11:45

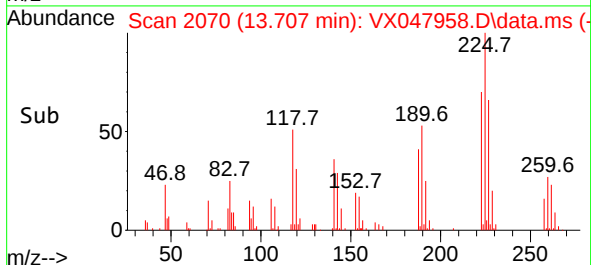
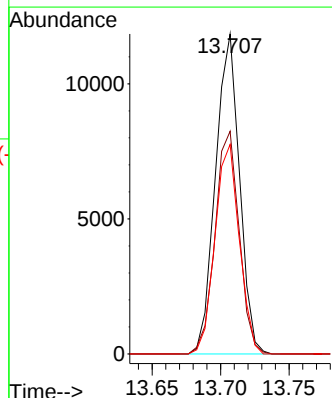
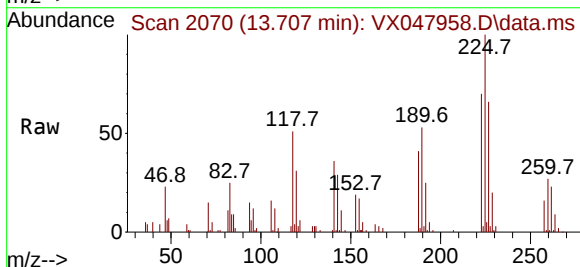
Tgt Ion:225 Resp: 14405

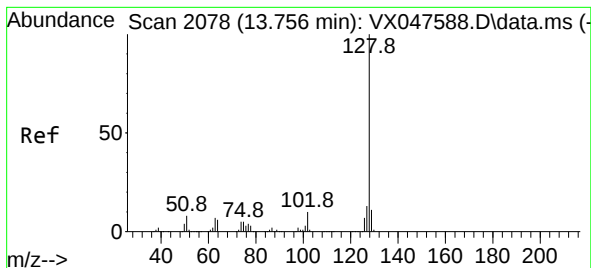
Ion Ratio Lower Upper

225 100

223 69.9 31.7 95.1

227 66.4 32.0 96.0





#95

Naphthalene

Concen: 15.295 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VX047958.D

Acq: 02 Oct 2025 11:45

Instrument :

MSVOA_X

ClientSampleId :

VX1002WBSD01

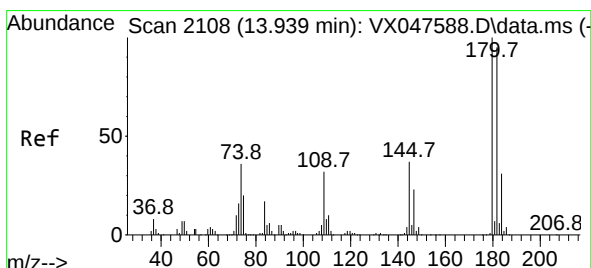
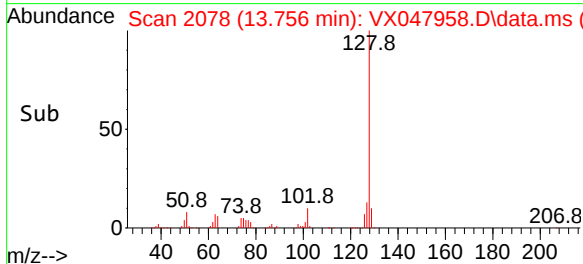
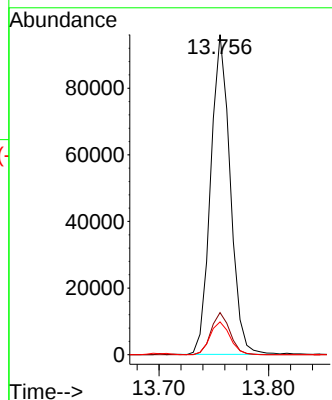
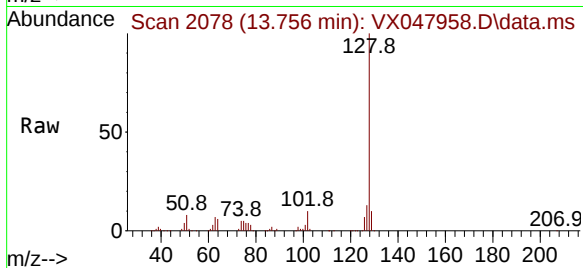
Tgt Ion:128 Resp: 118857

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.2

129 10.5 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 16.885 ug/l

RT: 13.939 min Scan# 2108

Delta R.T. -0.000 min

Lab File: VX047958.D

Acq: 02 Oct 2025 11:45

Tgt Ion:180 Resp: 40082

Ion Ratio Lower Upper

180 100

182 93.0 47.6 142.8

145 34.4 17.9 53.7

