

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092325\
 Data File : VX047749.D
 Acq On : 24 Sep 2025 04:14
 Operator : JC/MD
 Sample : VX0923WBSD03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0923WBSD03

Quant Time: Sep 24 05:33:55 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	5.537	168	154222	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	281988	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	254297	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	124629	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	123608	50.353	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.700%
35) Dibromofluoromethane	5.373	113	97017	51.300	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.600%
50) Toluene-d8	8.634	98	341263	52.151	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.300%
62) 4-Bromofluorobenzene	11.061	95	129425	52.114	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.220%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	31354	19.633	ug/l	97
3) Chloromethane	1.300	50	38808	18.490	ug/l	99
4) Vinyl Chloride	1.380	62	37889	18.441	ug/l	98
5) Bromomethane	1.617	94	25717	19.739	ug/l	95
6) Chloroethane	1.697	64	24132	17.573	ug/l	98
7) Trichlorofluoromethane	1.898	101	53751	17.620	ug/l	92
8) Diethyl Ether	2.136	74	20543	16.462	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.337	101	30800	17.267	ug/l	98
10) Methyl Iodide	2.459	142	46724	16.795	ug/l	100
11) Tert butyl alcohol	2.940	59	25276	92.450	ug/l	99
12) 1,1-Dichloroethene	2.325	96	32967	17.992	ug/l	96
13) Acrolein	2.239	56	22043	87.491	ug/l	98
14) Allyl chloride	2.666	41	61383	16.234	ug/l	97
15) Acrylonitrile	3.062	53	99171	97.927	ug/l	98
16) Acetone	2.380	43	80974	75.863	ug/l	99
17) Carbon Disulfide	2.520	76	90054	17.953	ug/l	99
18) Methyl Acetate	2.703	43	47143	19.846	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	116727	17.451	ug/l	99
20) Methylene Chloride	2.788	84	39914	17.666	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	35110	17.798	ug/l	98
22) Diisopropyl ether	3.757	45	128843	17.583	ug/l	99
23) Vinyl Acetate	3.715	43	514138	87.666	ug/l	99
24) 1,1-Dichloroethane	3.611	63	68705	17.640	ug/l	99
25) 2-Butanone	4.544	43	120923	90.824	ug/l	95
26) 2,2-Dichloropropane	4.471	77	34586	10.683	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	43152	17.862	ug/l	94
28) Bromochloromethane	4.891	49	36933	21.721	ug/l	97
29) Tetrahydrofuran	4.995	42	77415	96.655	ug/l	99
30) Chloroform	5.086	83	70538	17.922	ug/l	95
31) Cyclohexane	5.464	56	56532	17.427	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	59999	17.972	ug/l	99
36) 1,1-Dichloropropene	5.684	75	45756	16.558	ug/l	98
37) Ethyl Acetate	4.708	43	53875	18.208	ug/l	99
38) Carbon Tetrachloride	5.666	117	49639	16.532	ug/l	94
39) Methylcyclohexane	7.366	83	52216	16.646	ug/l	97
40) Benzene	6.025	78	148339	17.674	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	28598	18.722	ug/l	96
42) 1,2-Dichloroethane	6.074	62	53538	16.765	ug/l	98
43) Isopropyl Acetate	6.324	43	88000	18.134	ug/l	100
44) Trichloroethene	7.110	130	36283	17.881	ug/l	92
45) 1,2-Dichloropropane	7.415	63	38455	17.893	ug/l	94
46) Dibromomethane	7.568	93	28033	17.924	ug/l	99
47) Bromodichloromethane	7.811	83	56375	17.468	ug/l	94
48) Methyl methacrylate	7.683	41	41895	17.332	ug/l	97
49) 1,4-Dioxane	7.647	88	10914	446.778	ug/l	96
51) 4-Methyl-2-Pentanone	8.561	43	259334	96.387	ug/l	100
52) Toluene	8.708	92	91422	17.679	ug/l	100
53) t-1,3-Dichloropropene	8.964	75	52789	16.036	ug/l	95
54) cis-1,3-Dichloropropene	8.354	75	56367	16.020	ug/l	98
55) 1,1,2-Trichloroethane	9.134	97	36370	18.240	ug/l	97
56) Ethyl methacrylate	9.104	69	56127	17.924	ug/l	97
57) 1,3-Dichloropropane	9.293	76	63358	18.497	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	150794	107.686	ug/l	100
59) 2-Hexanone	9.415	43	181591	93.973	ug/l	98
60) Dibromochloromethane	9.506	129	41641	18.125	ug/l	99
61) 1,2-Dibromoethane	9.598	107	38724	19.067	ug/l	100
64) Tetrachloroethene	9.262	164	30658	18.494	ug/l	93
65) Chlorobenzene	10.061	112	102193	17.689	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.146	131	34887	17.500	ug/l	99
67) Ethyl Benzene	10.177	91	171255	17.180	ug/l	99
68) m/p-Xylenes	10.287	106	130995	35.307	ug/l	99
69) o-Xylene	10.628	106	62705	17.473	ug/l	99
70) Styrene	10.640	104	110018	17.497	ug/l	98
71) Bromoform	10.780	173	26057	17.505	ug/l #	100
73) Isopropylbenzene	10.945	105	160236	16.911	ug/l	99
74) N-amyl acetate	10.829	43	74935	17.343	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	53151	18.541	ug/l	99
76) 1,2,3-Trichloropropane	11.226	75	53748	21.300	ug/l	92
77) Bromobenzene	11.183	156	40990	17.565	ug/l	96
78) n-propylbenzene	11.286	91	188833	16.859	ug/l	99
79) 2-Chlorotoluene	11.347	91	115965	16.904	ug/l	97
80) 1,3,5-Trimethylbenzene	11.433	105	133906	17.201	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	13693	13.838	ug/l	99
82) 4-Chlorotoluene	11.439	91	138107	17.045	ug/l	99
83) tert-Butylbenzene	11.701	119	133788	16.789	ug/l	100
84) 1,2,4-Trimethylbenzene	11.738	105	133626	16.931	ug/l	97
85) sec-Butylbenzene	11.872	105	162042	17.119	ug/l	99
86) p-Isopropyltoluene	11.994	119	134959	16.841	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	75401	17.395	ug/l	98
88) 1,4-Dichlorobenzene	12.024	146	75954	17.073	ug/l	98
89) n-Butylbenzene	12.317	91	121947	16.446	ug/l	99
90) Hexachloroethane	12.518	117	22920	16.291	ug/l	100
91) 1,2-Dichlorobenzene	12.317	146	72271	17.501	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.926	75	10228	17.622	ug/l	97
93) 1,2,4-Trichlorobenzene	13.567	180	43903	16.358	ug/l	98
94) Hexachlorobutadiene	13.707	225	15848	17.385	ug/l	96
95) Naphthalene	13.756	128	138889	16.995	ug/l	100
96) 1,2,3-Trichlorobenzene	13.945	180	42676	17.094	ug/l	99

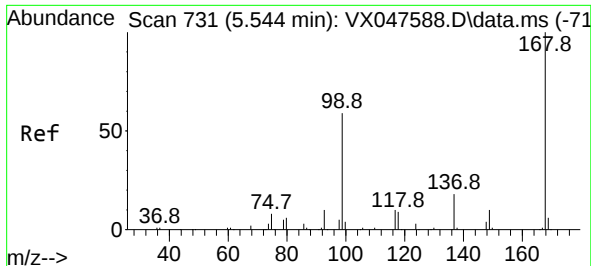
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

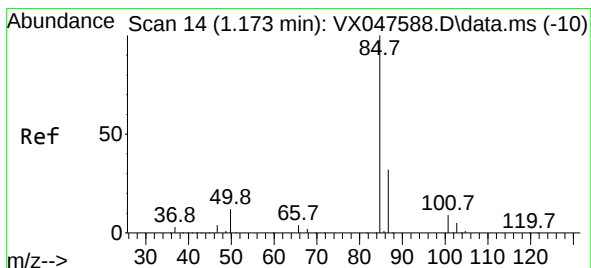
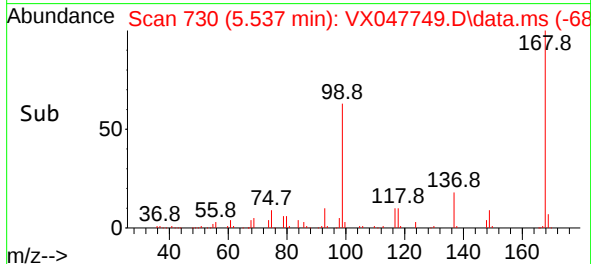
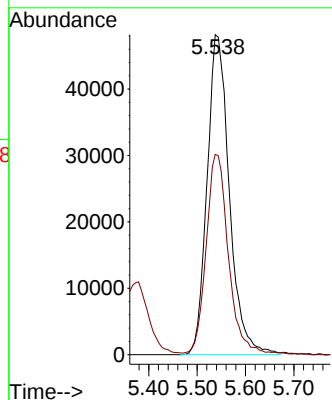
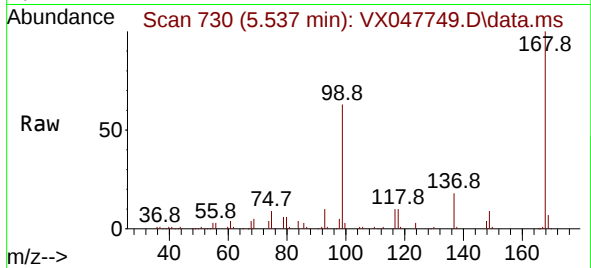
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 71
Delta R.T. -0.006 min
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Acq: 24 Sep 2025 04:14

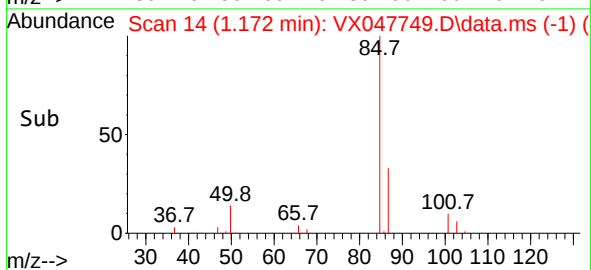
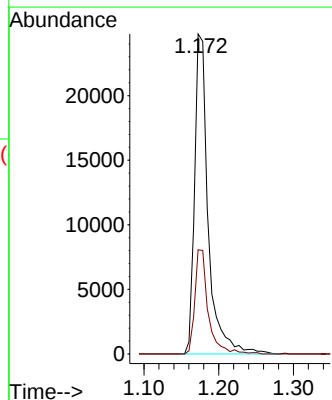
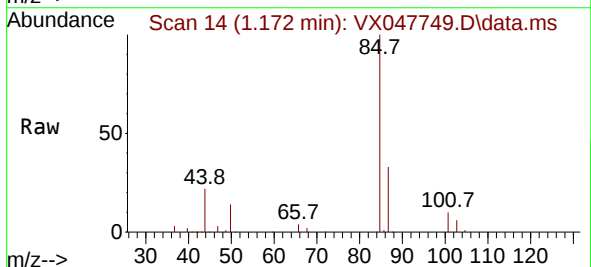
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBSD03

Tgt Ion:168 Resp: 154222
Ion Ratio Lower Upper
168 100
99 62.0 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 19.633 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX047749.D
Acq: 24 Sep 2025 04:14

Tgt Ion: 85 Resp: 31354
Ion Ratio Lower Upper
85 100
87 32.9 15.8 47.3

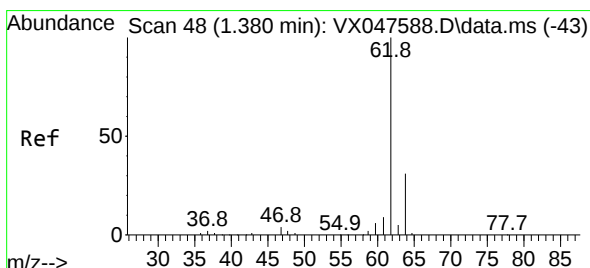
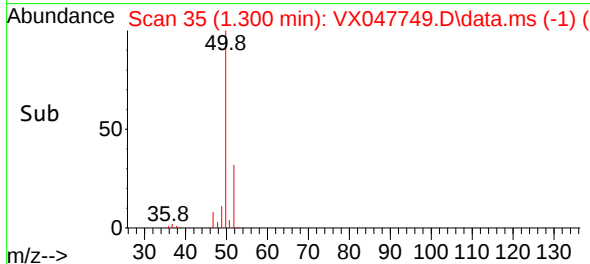
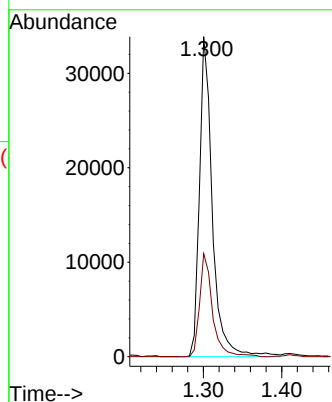
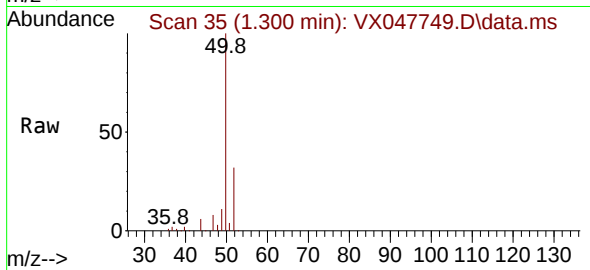




#3
Chloromethane
Concen: 18.490 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047749.D
Acq: 24 Sep 2025 04:14

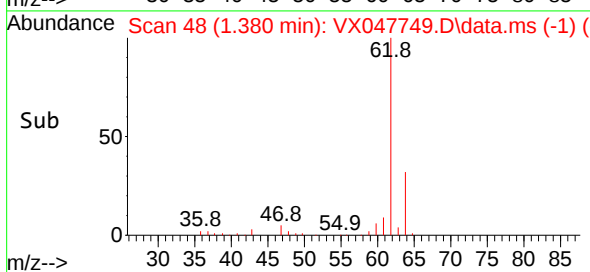
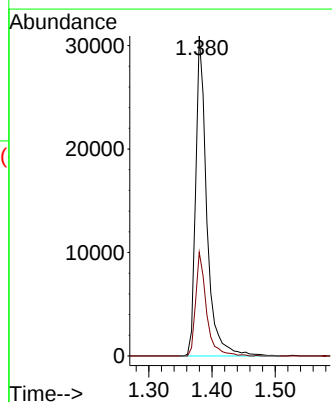
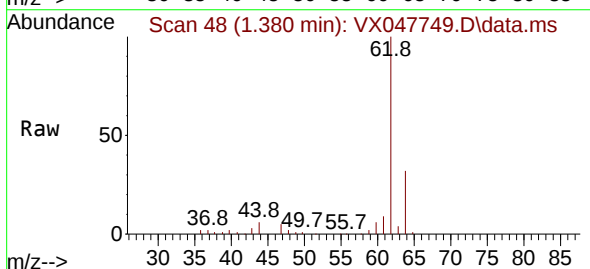
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBSD03

Tgt Ion: 50 Resp: 38808
Ion Ratio Lower Upper
50 100
52 32.2 26.1 39.1



#4
Vinyl Chloride
Concen: 18.441 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX047749.D
Acq: 24 Sep 2025 04:14

Tgt Ion: 62 Resp: 37889
Ion Ratio Lower Upper
62 100
64 32.4 24.9 37.3

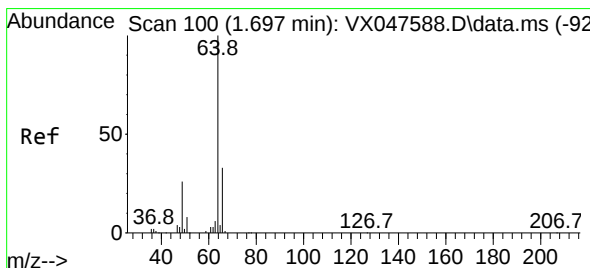
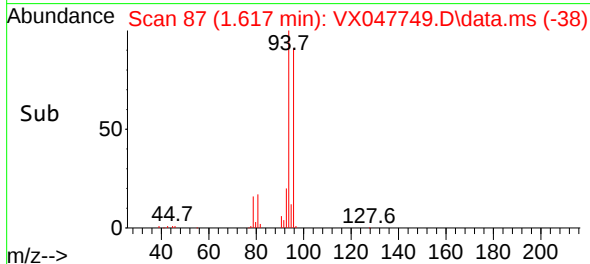
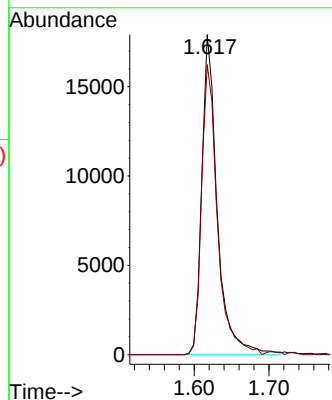
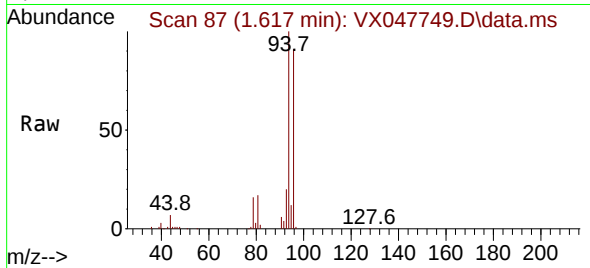




#5
Bromomethane
Concen: 19.739 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX047749.D
Acq: 24 Sep 2025 04:14

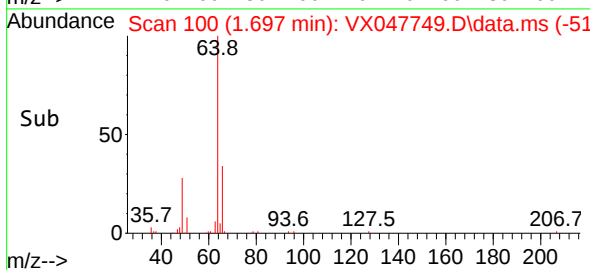
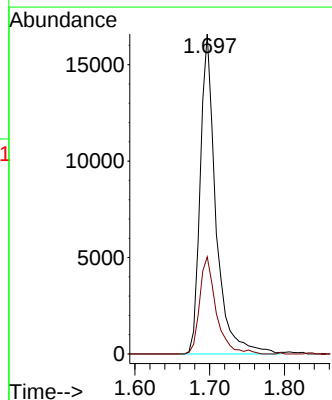
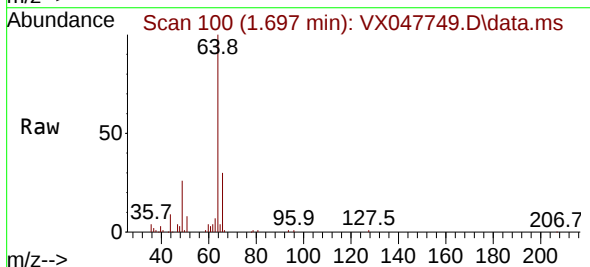
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBSD03

Tgt Ion: 94 Resp: 25717
Ion Ratio Lower Upper
94 100
96 90.7 76.6 115.0



#6
Chloroethane
Concen: 17.573 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX047749.D
Acq: 24 Sep 2025 04:14

Tgt Ion: 64 Resp: 24132
Ion Ratio Lower Upper
64 100
66 31.3 26.1 39.1

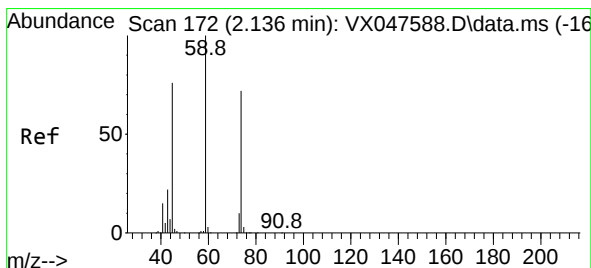
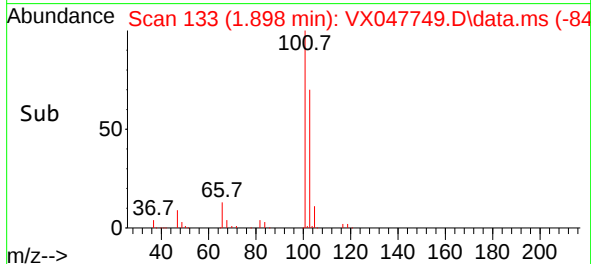
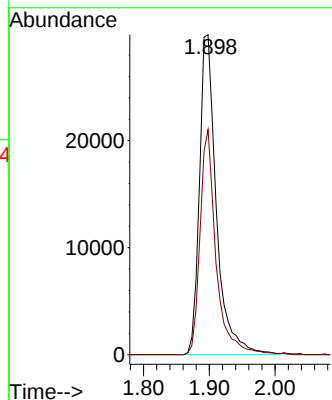
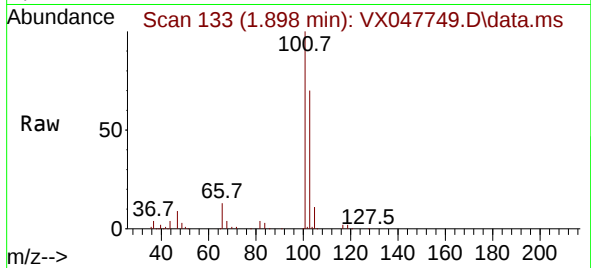




#7
 Trichlorofluoromethane
 Concen: 17.620 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX047749.D
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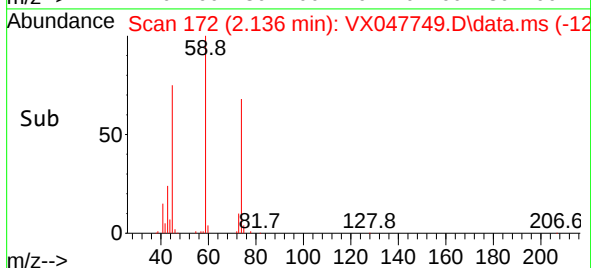
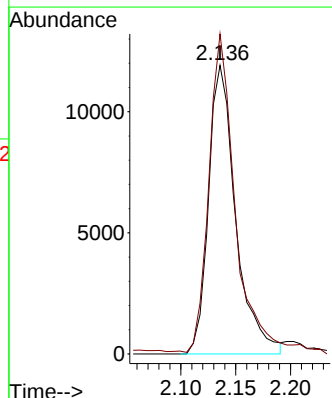
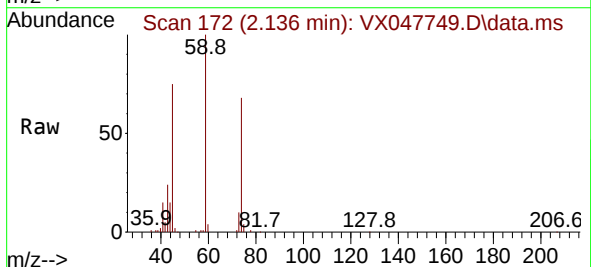
Instrument :
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 ClientSampleId :
 VX0923WBSD03

Tgt Ion:101 Resp: 53751
 Ion Ratio Lower Upper
 101 100
 103 70.4 51.4 77.2



#8
 Diethyl Ether
 Concen: 16.462 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX047749.D
 Acq: 24 Sep 2025 04:14

Tgt Ion: 74 Resp: 20543
 Ion Ratio Lower Upper
 74 100
 45 110.1 52.3 156.8

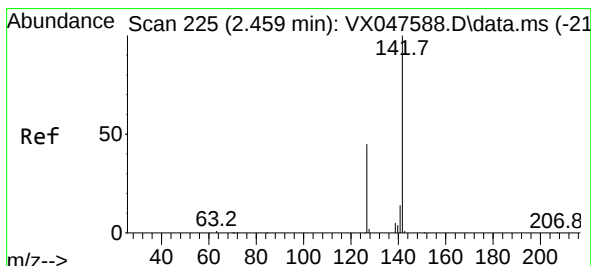
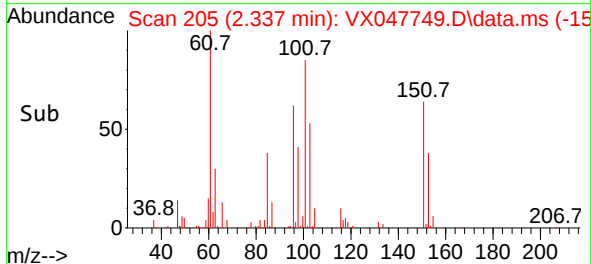
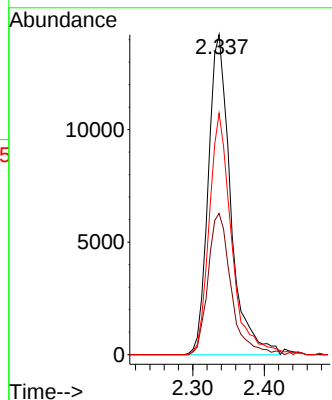
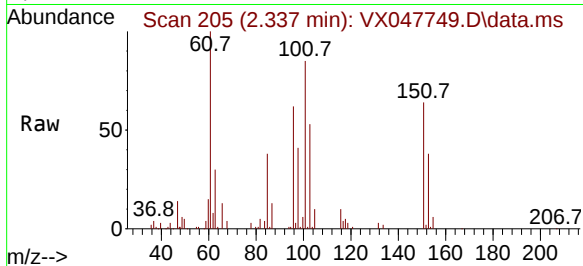




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.267 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX047749.D
Acq: 24 Sep 2025 04:14

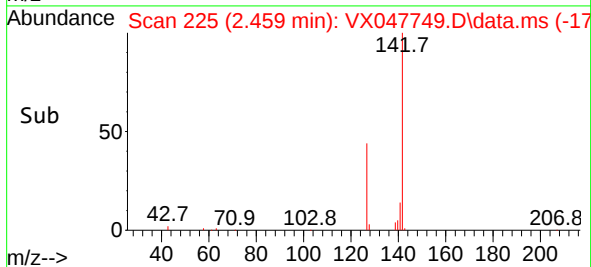
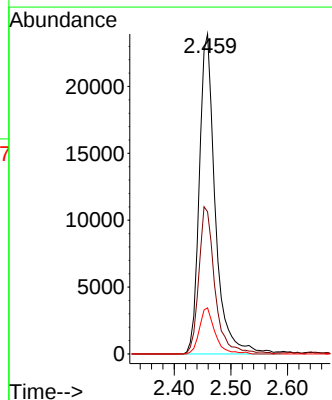
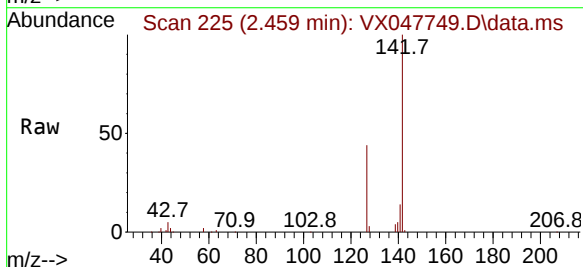
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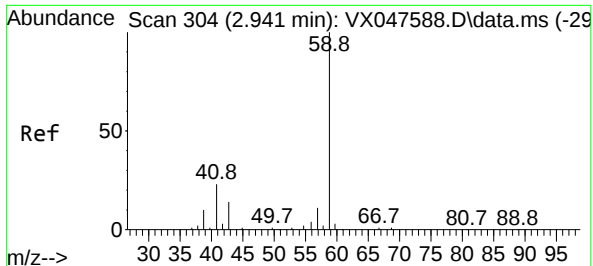
Tgt Ion:101 Resp: 30800
Ion Ratio Lower Upper
101 100
85 45.6 35.5 53.3
151 75.6 59.4 89.0



#10
Methyl Iodide
Concen: 16.795 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX047749.D
Acq: 24 Sep 2025 04:14

Tgt Ion:142 Resp: 46724
Ion Ratio Lower Upper
142 100
127 46.5 37.2 55.8
141 14.1 11.4 17.0

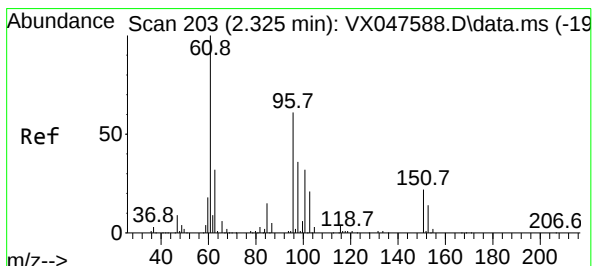
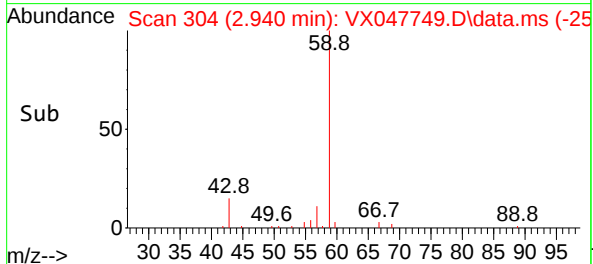
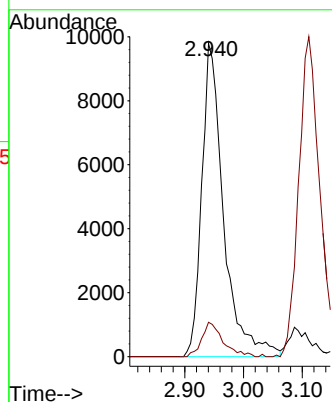
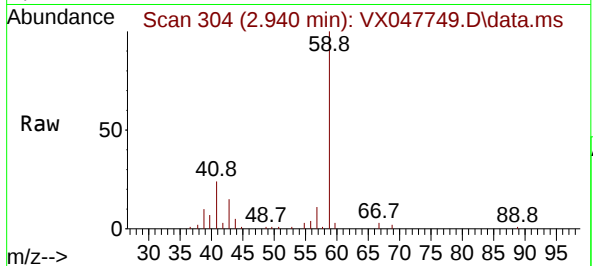




#11
Tert butyl alcohol
Concen: 92.450 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.000 min
Lab File: VX047749.D
Acq: 24 Sep 2025 04:14

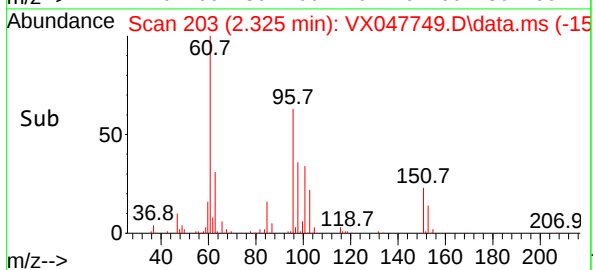
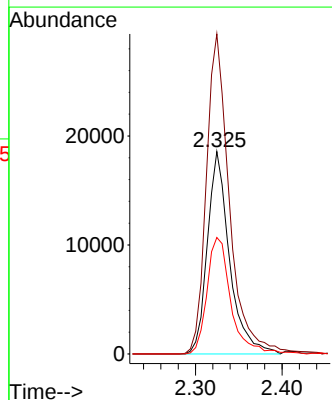
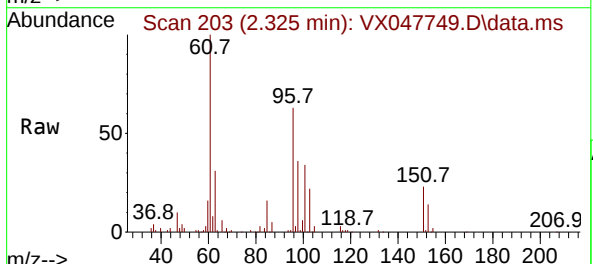
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBSD03

Tgt Ion: 59 Resp: 25276
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5



#12
1,1-Dichloroethene
Concen: 17.992 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX047749.D
Acq: 24 Sep 2025 04:14

Tgt Ion: 96 Resp: 32967
Ion Ratio Lower Upper
96 100
61 158.1 131.0 196.6
98 57.5 47.7 71.5

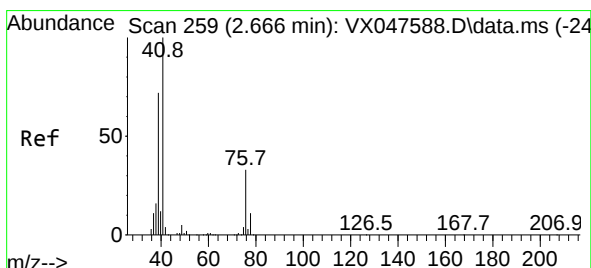
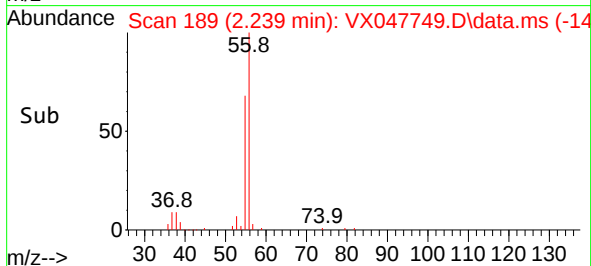
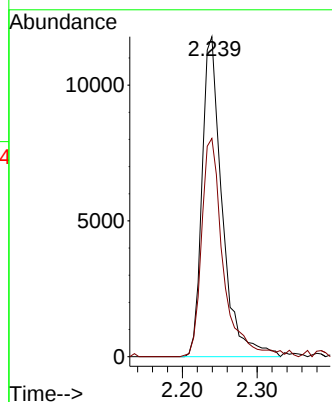
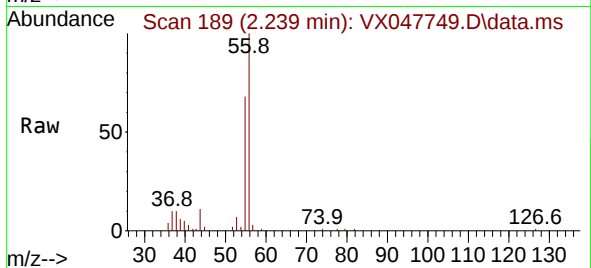




#13
Acrolein
Concen: 87.491 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX047749.D
Acq: 24 Sep 2025 04:14

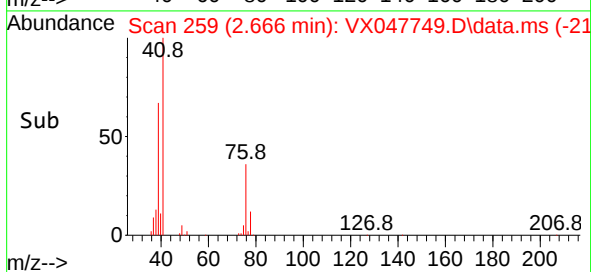
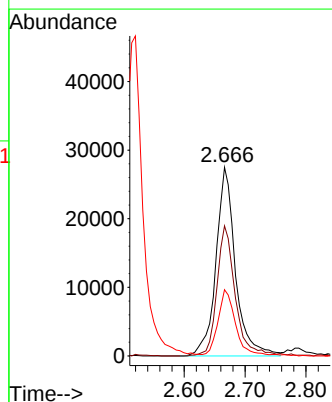
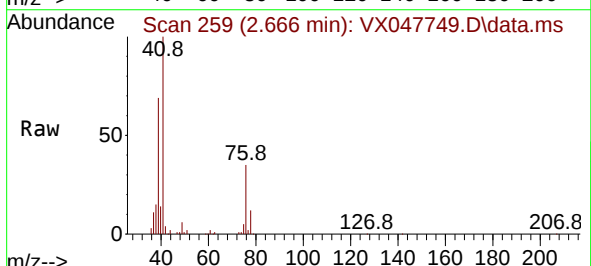
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBSD03

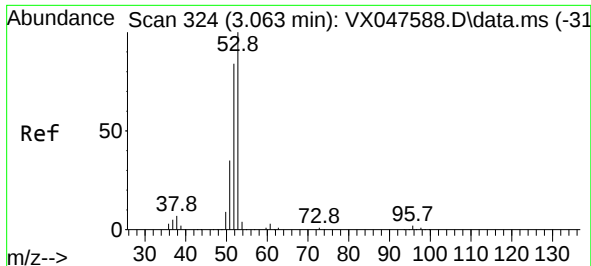
Tgt Ion: 56 Resp: 22043
Ion Ratio Lower Upper
56 100
55 73.5 57.2 85.8



#14
Allyl chloride
Concen: 16.234 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX047749.D
Acq: 24 Sep 2025 04:14

Tgt Ion: 41 Resp: 61383
Ion Ratio Lower Upper
41 100
39 65.1 54.7 82.1
76 32.2 25.7 38.5

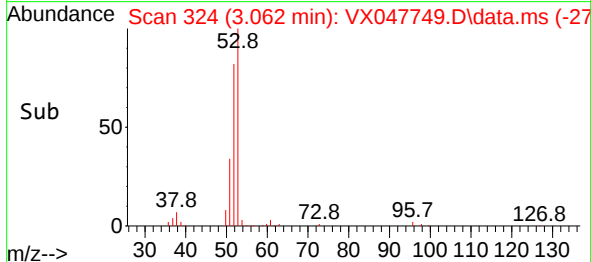
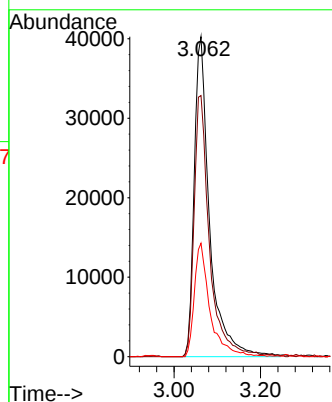
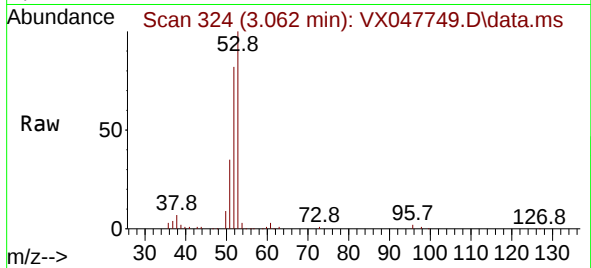




#15
Acrylonitrile
Concen: 97.927 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047749.D
Acq: 24 Sep 2025 04:14

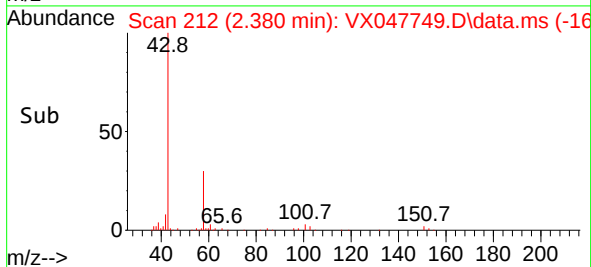
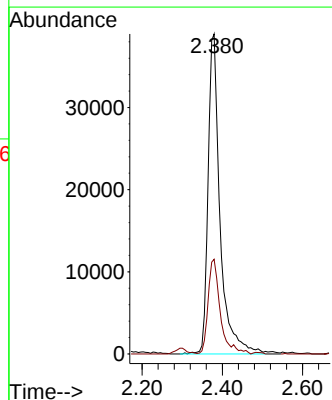
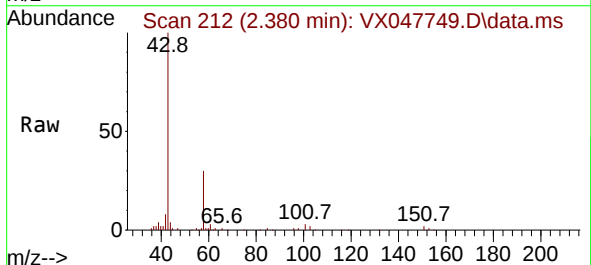
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBSD03

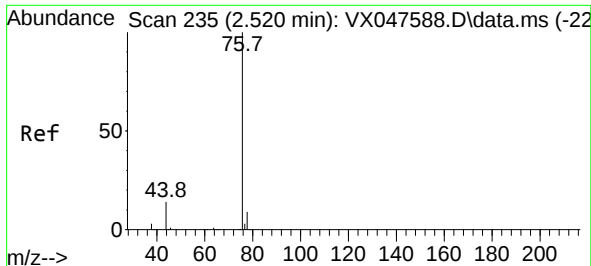
Tgt Ion: 53 Resp: 99171
Ion Ratio Lower Upper
53 100
52 81.3 66.4 99.6
51 36.2 29.5 44.3



#16
Acetone
Concen: 75.863 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX047749.D
Acq: 24 Sep 2025 04:14

Tgt Ion: 43 Resp: 80974
Ion Ratio Lower Upper
43 100
58 29.6 23.4 35.0

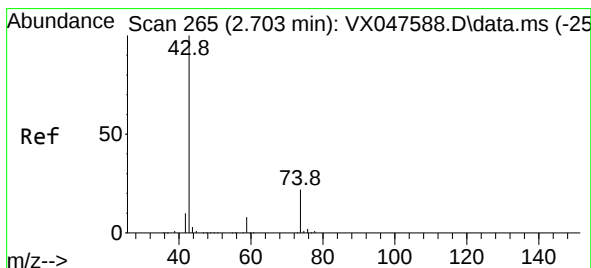
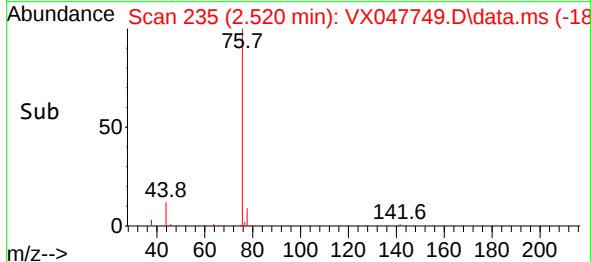
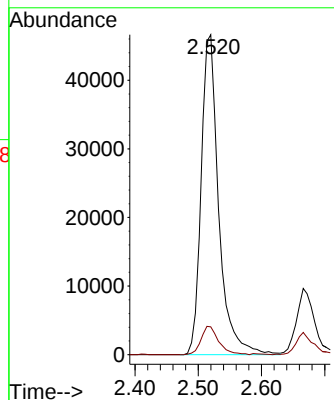
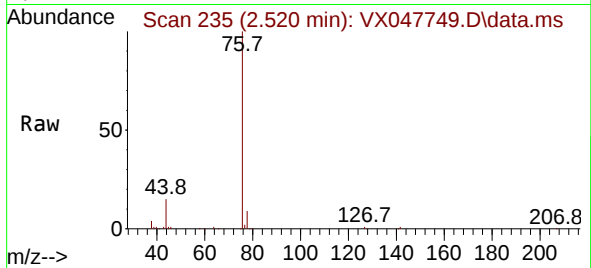




#17
Carbon Disulfide
Concen: 17.953 ug/l
RT: 2.520 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX047749.D
Acq: 24 Sep 2025 04:14

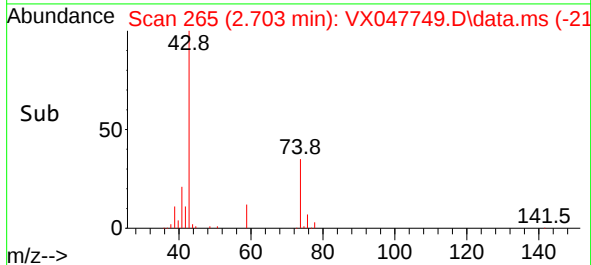
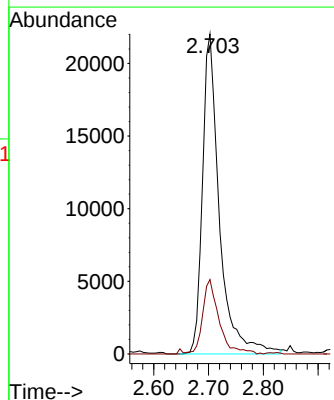
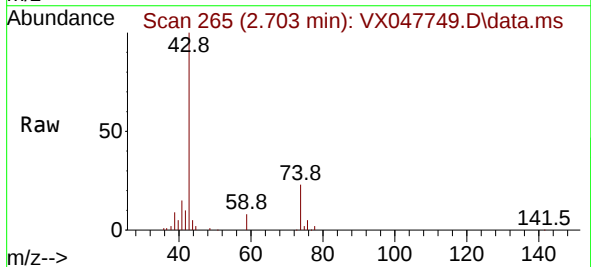
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBSD03

Tgt Ion: 76 Resp: 90054
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2



#18
Methyl Acetate
Concen: 19.846 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX047749.D
Acq: 24 Sep 2025 04:14

Tgt Ion: 43 Resp: 47143
Ion Ratio Lower Upper
43 100
74 22.5 17.4 26.2





#19

Methyl tert-butyl Ether

Concen: 17.451 ug/l

RT: 3.111 min Scan# 311

Delta R.T. -0.000 min

Lab File: VX047749.D

Acq: 24 Sep 2025 04:14

Instrument :

MSVOA_X

ClientSampleId :

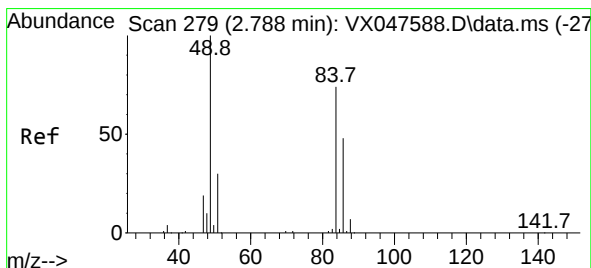
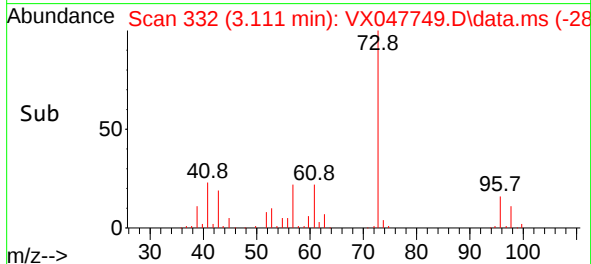
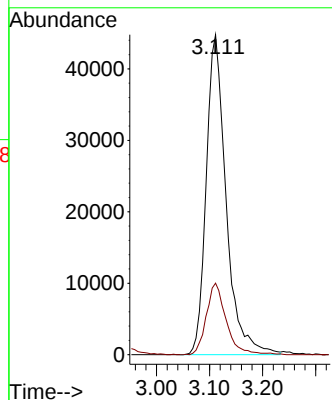
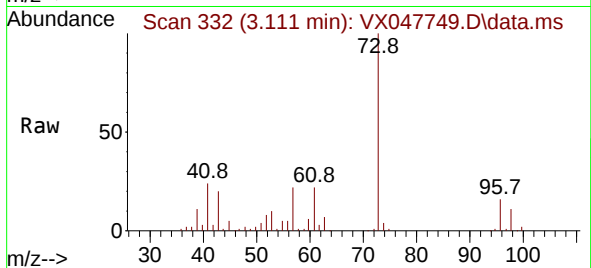
VX0923WBSD03

Tgt Ion: 73 Resp: 116727

Ion Ratio Lower Upper

73 100

57 22.3 17.4 26.2



#20

Methylene Chloride

Concen: 17.666 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX047749.D

Acq: 24 Sep 2025 04:14

Tgt Ion: 84 Resp: 39914

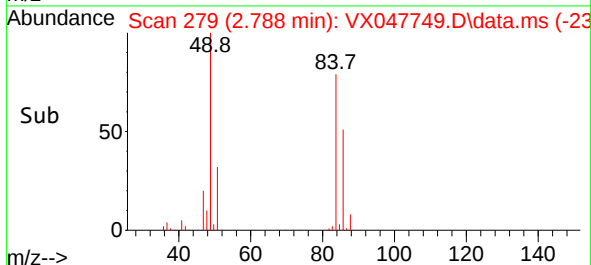
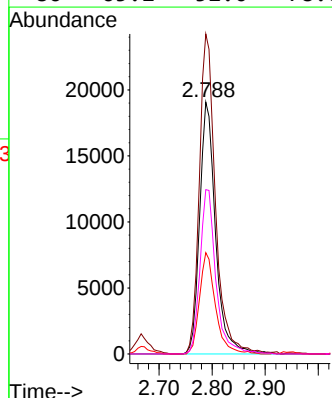
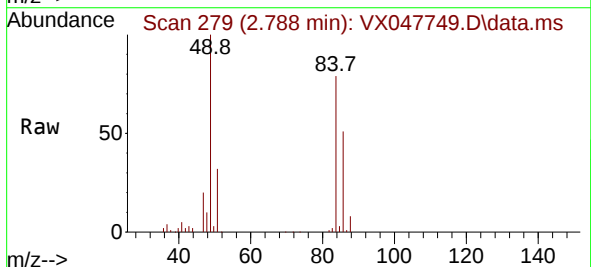
Ion Ratio Lower Upper

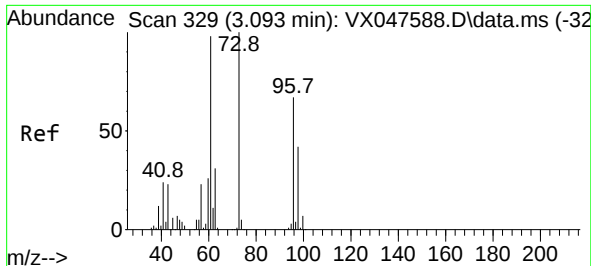
84 100

49 127.0 108.6 162.8

51 40.2 32.6 48.8

86 65.2 52.0 78.0

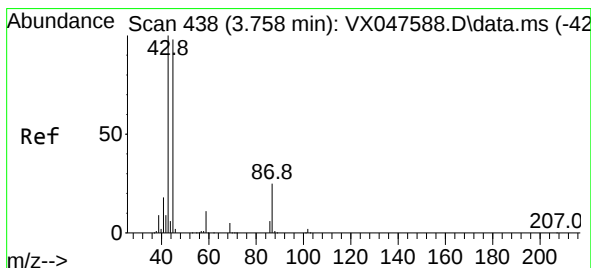
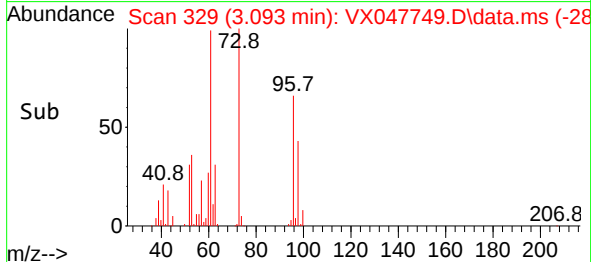
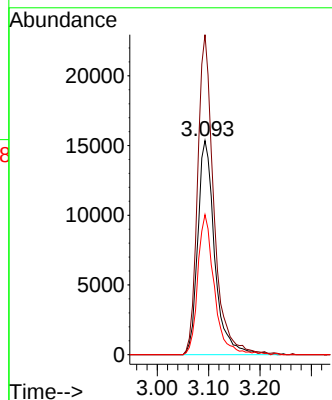
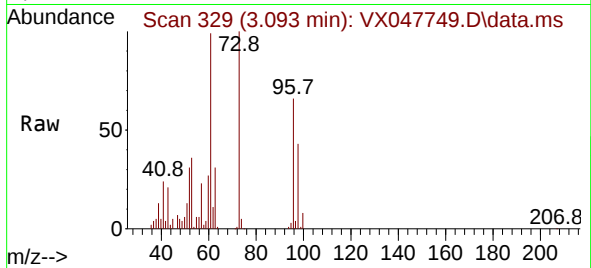




#21
trans-1,2-Dichloroethene
Concen: 17.798 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047749.D
Acq: 24 Sep 2025 04:14

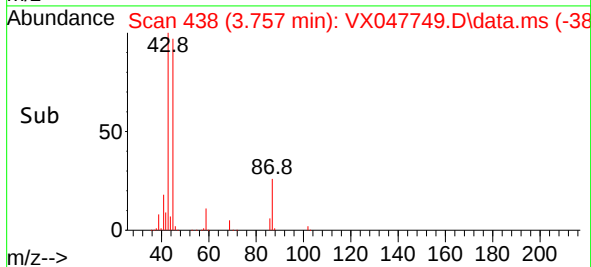
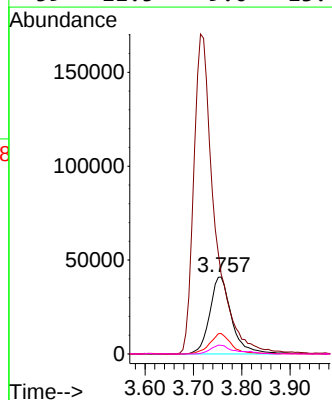
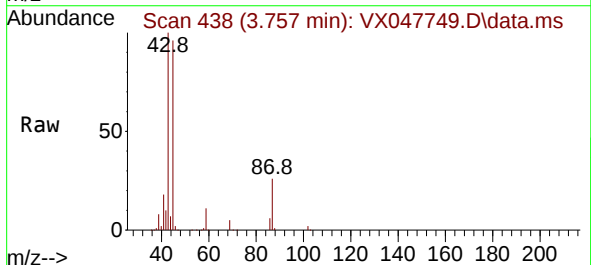
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBSD03

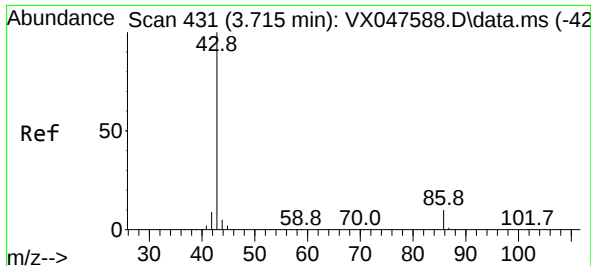
Tgt Ion: 96 Resp: 35110
Ion Ratio Lower Upper
96 100
61 140.9 116.2 174.2
98 61.7 49.3 73.9



#22
Diisopropyl ether
Concen: 17.583 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX047749.D
Acq: 24 Sep 2025 04:14

Tgt Ion: 45 Resp: 128843
Ion Ratio Lower Upper
45 100
43 101.3 81.0 121.4
87 26.7 20.3 30.5
59 11.5 9.0 13.4

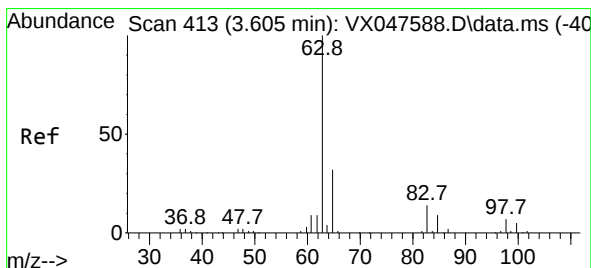
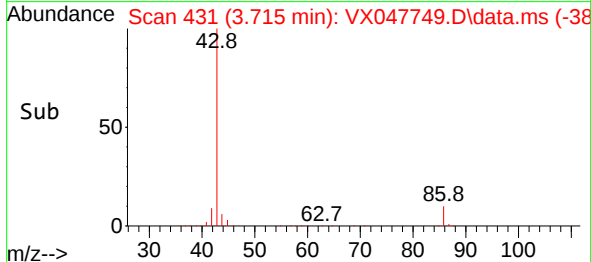
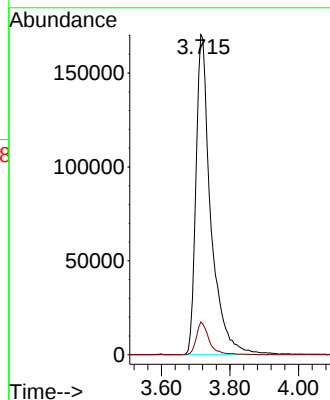
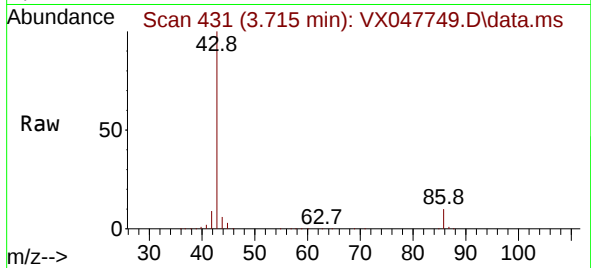




#23
 Vinyl Acetate
 Concen: 87.666 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX047749.D
 Acq: 24 Sep 2025 04:14

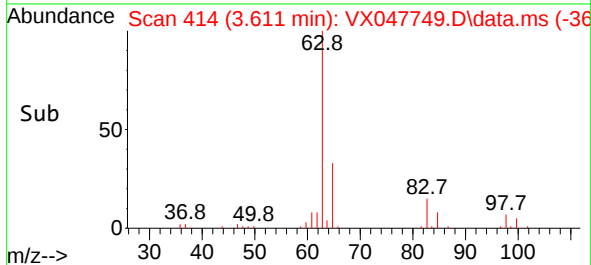
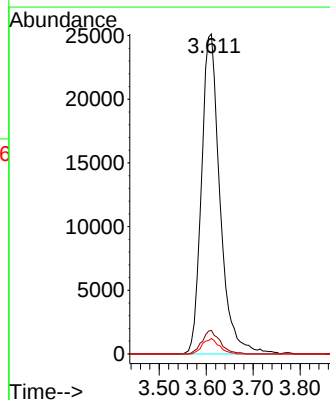
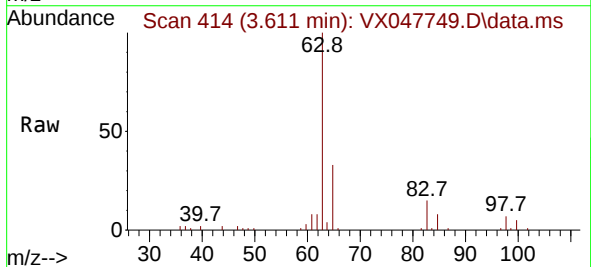
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0923WBSD03

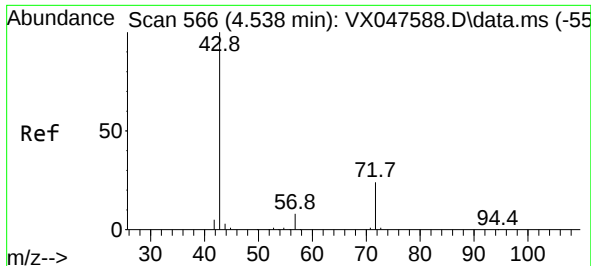
Tgt Ion: 43 Resp: 514138
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 17.640 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX047749.D
 Acq: 24 Sep 2025 04:14

Tgt Ion: 63 Resp: 68705
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.8 11.2
 100 4.8 2.3 6.9





#25

2-Butanone

Concen: 90.824 ug/l

RT: 4.544 min Scan# 5

Delta R.T. 0.006 min

Lab File: VX047749.D

Acq: 24 Sep 2025 04:14

Instrument :

MSVOA_X

ClientSampleId :

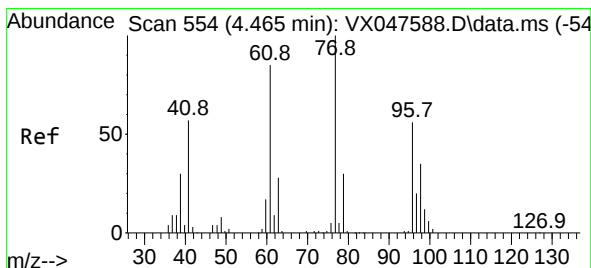
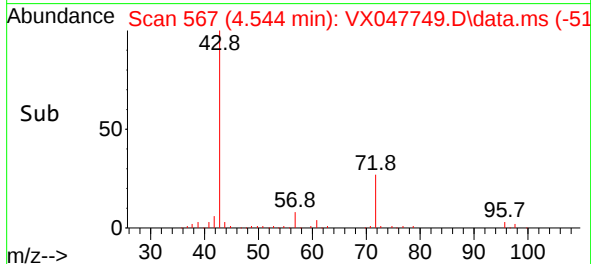
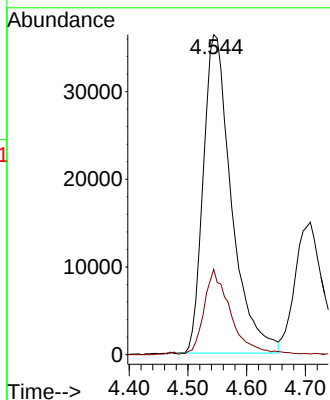
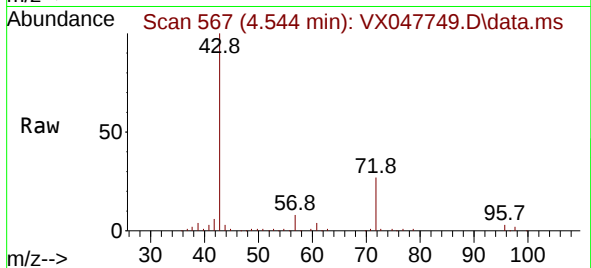
VX0923WBSD03

Tgt Ion: 43 Resp: 120923

Ion Ratio Lower Upper

43 100

72 27.7 20.1 30.1



#26

2,2-Dichloropropane

Concen: 10.683 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.006 min

Lab File: VX047749.D

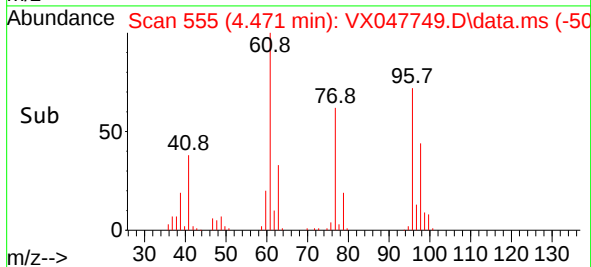
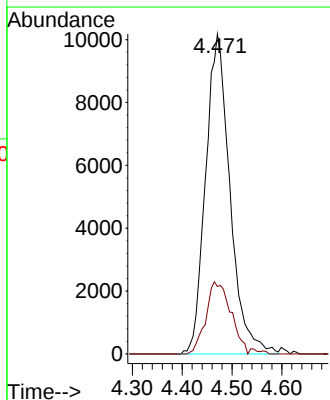
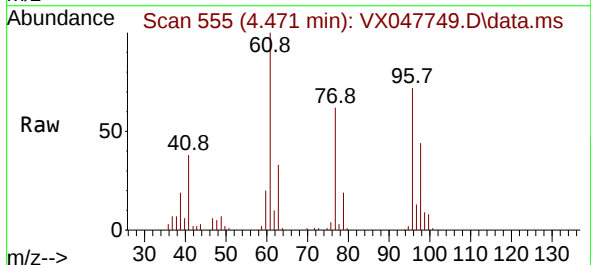
Acq: 24 Sep 2025 04:14

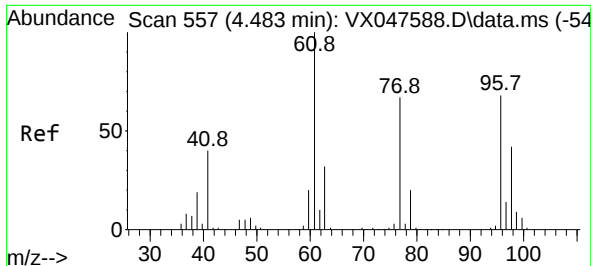
Tgt Ion: 77 Resp: 34586

Ion Ratio Lower Upper

77 100

97 23.3 10.9 32.7

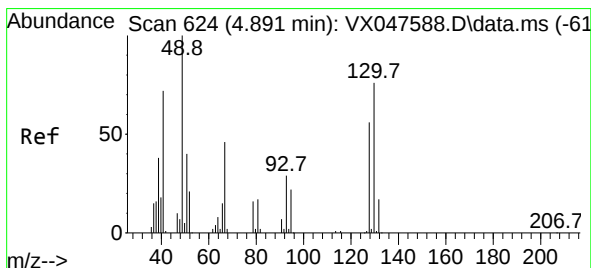
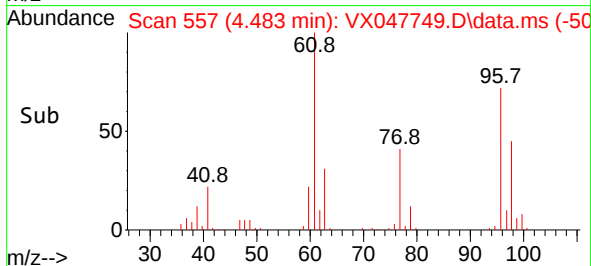
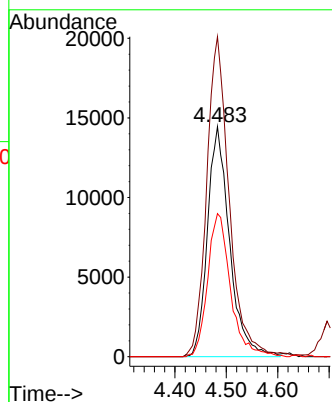
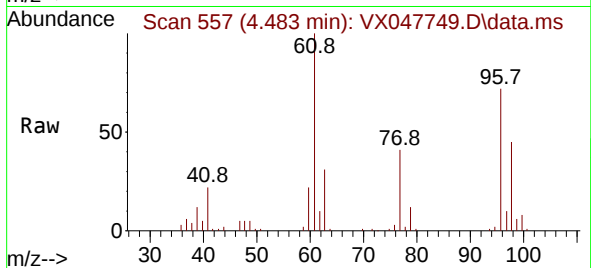




#27
 cis-1,2-Dichloroethene
 Concen: 17.862 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX047749.D
 Acq: 24 Sep 2025 04:14

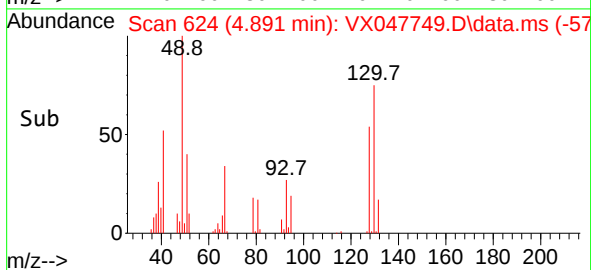
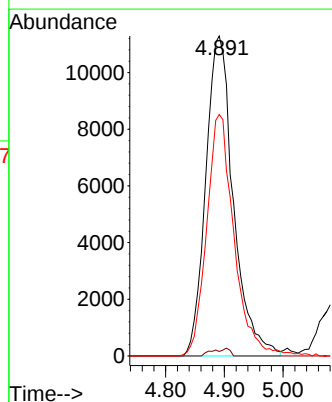
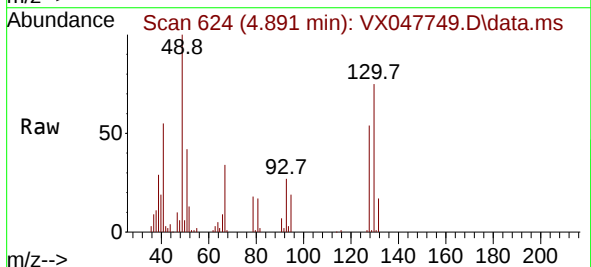
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0923WBSD03

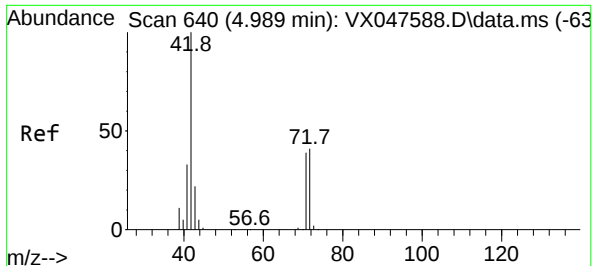
Tgt Ion: 96 Resp: 43152
 Ion Ratio Lower Upper
 96 100
 61 141.0 0.0 303.2
 98 64.3 0.0 127.8



#28
 Bromochloromethane
 Concen: 21.721 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.000 min
 Lab File: VX047749.D
 Acq: 24 Sep 2025 04:14

Tgt Ion: 49 Resp: 36933
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 3.2
 130 74.7 57.8 86.8





#29

Tetrahydrofuran

Concen: 96.655 ug/l

RT: 4.995 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX047749.D

Acq: 24 Sep 2025 04:14

Instrument :

MSVOA_X

ClientSampleId :

VX0923WBSD03

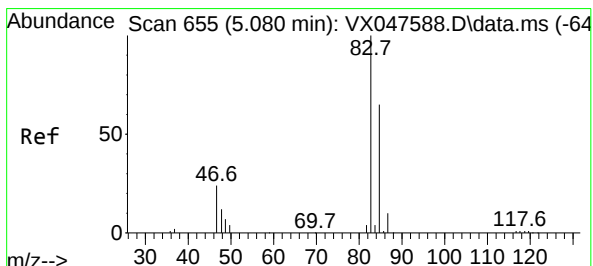
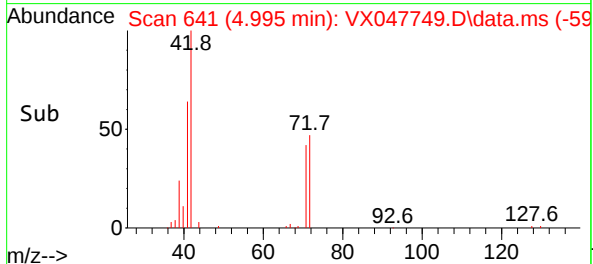
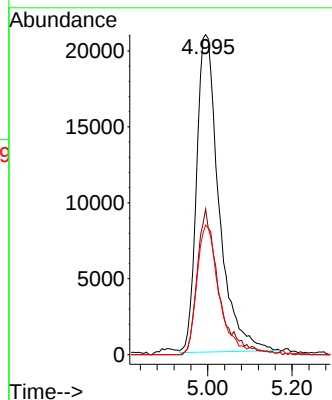
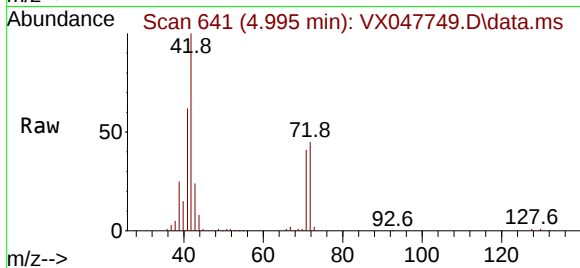
Tgt Ion: 42 Resp: 77415

Ion Ratio Lower Upper

42 100

72 44.2 34.2 51.2

71 39.9 31.9 47.9



#30

Chloroform

Concen: 17.922 ug/l

RT: 5.086 min Scan# 656

Delta R.T. 0.006 min

Lab File: VX047749.D

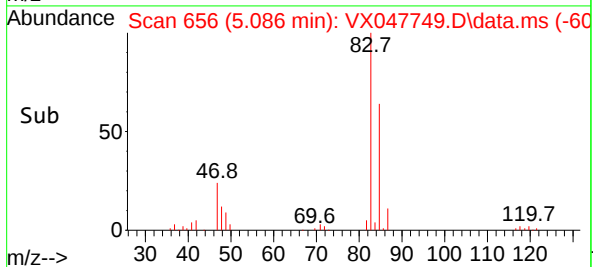
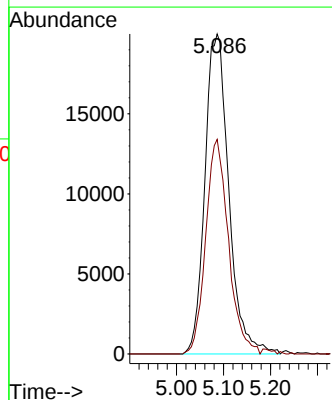
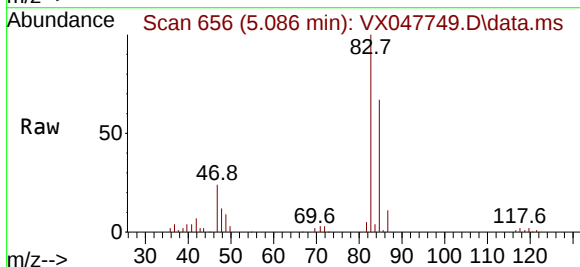
Acq: 24 Sep 2025 04:14

Tgt Ion: 83 Resp: 70538

Ion Ratio Lower Upper

83 100

85 68.3 51.8 77.6

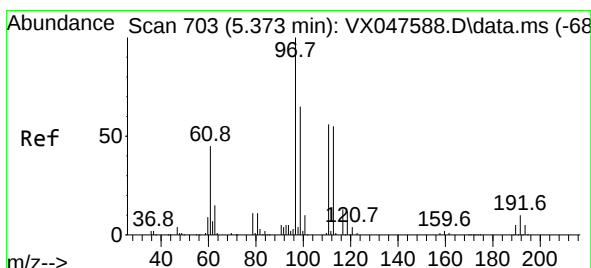
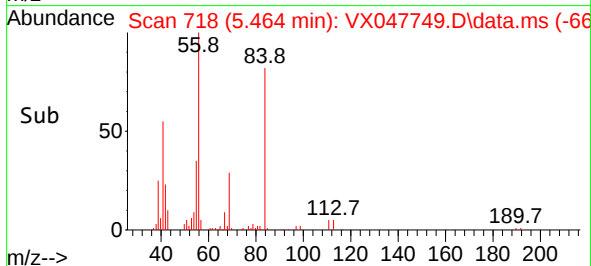
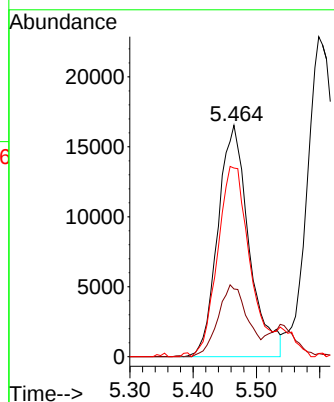
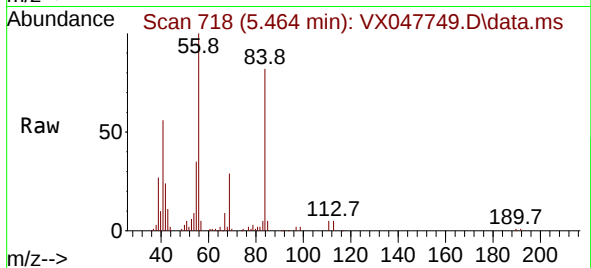




#31
Cyclohexane
Concen: 17.427 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX047749.D
Acq: 24 Sep 2025 04:14

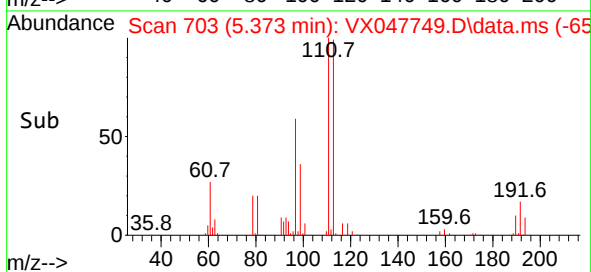
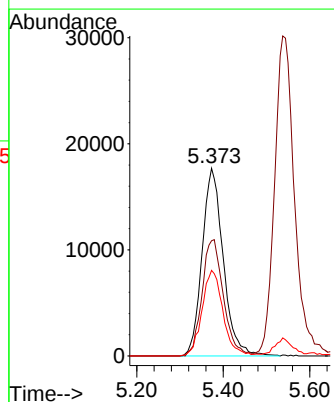
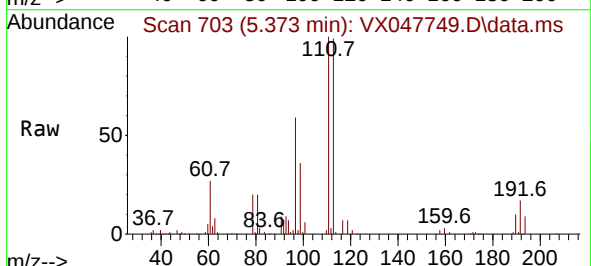
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBSD03

Tgt Ion: 56 Resp: 56532
Ion Ratio Lower Upper
56 100
69 28.8 23.8 35.8
84 81.5 64.6 97.0



#32
1,1,1-Trichloroethane
Concen: 17.972 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047749.D
Acq: 24 Sep 2025 04:14

Tgt Ion: 97 Resp: 59999
Ion Ratio Lower Upper
97 100
99 62.4 50.6 76.0
61 45.1 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 50.353 ug/l

RT: 5.946 min Scan# 796

Delta R.T. 0.006 min

Lab File: VX047749.D

Acq: 24 Sep 2025 04:14

Instrument :

MSVOA_X

ClientSampleId :

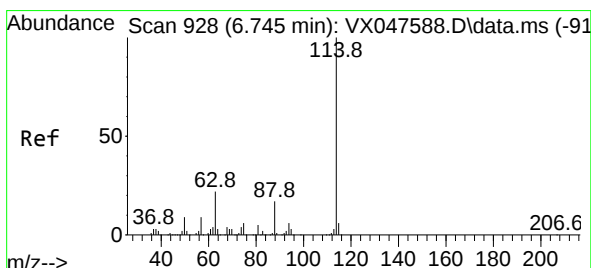
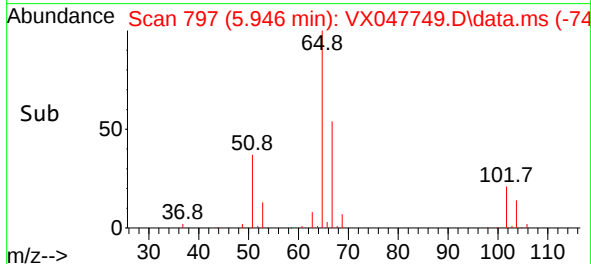
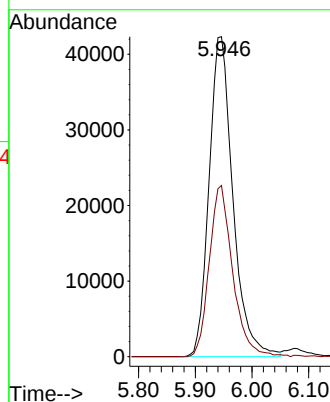
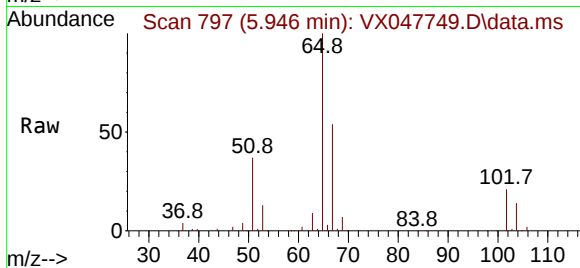
VX0923WBSD03

Tgt Ion: 65 Resp: 123608

Ion Ratio Lower Upper

65 100

67 52.6 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. 0.006 min

Lab File: VX047749.D

Acq: 24 Sep 2025 04:14

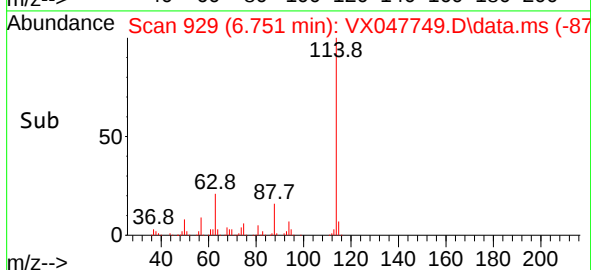
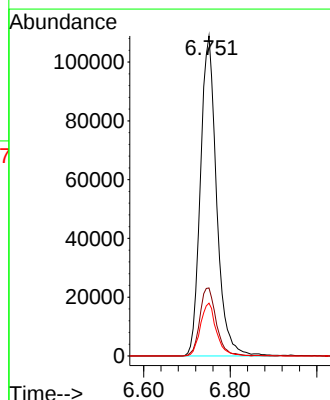
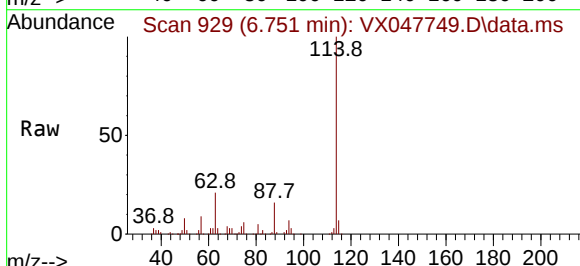
Tgt Ion: 114 Resp: 281988

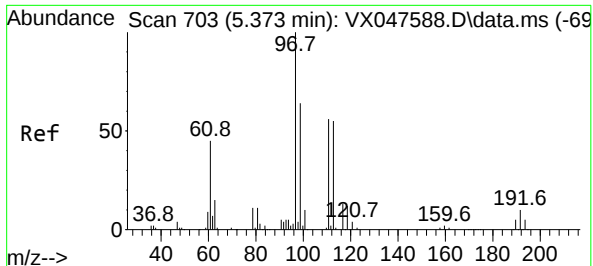
Ion Ratio Lower Upper

114 100

63 21.2 0.0 44.0

88 16.5 0.0 34.2

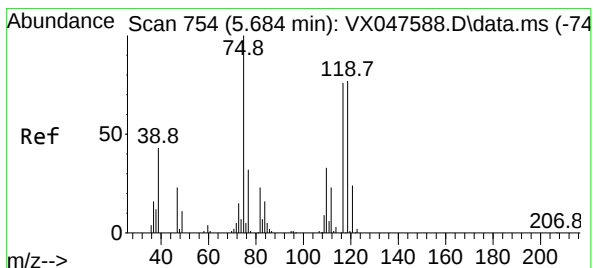
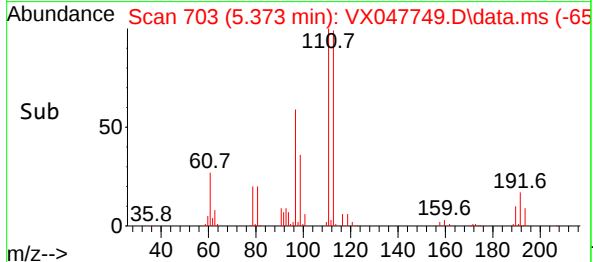
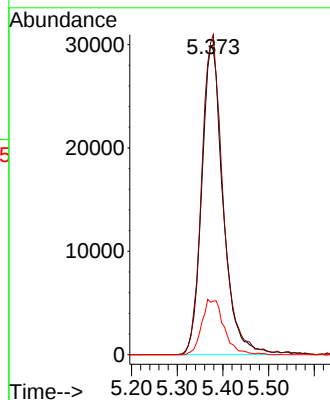
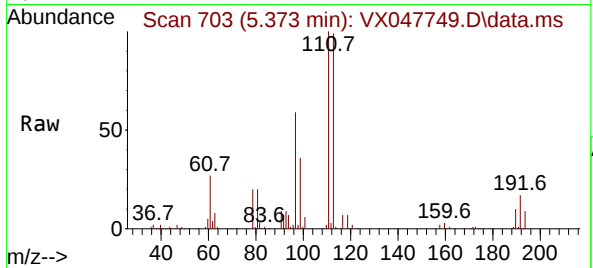




#35
Dibromofluoromethane
Concen: 51.300 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047749.D
Acq: 24 Sep 2025 04:14

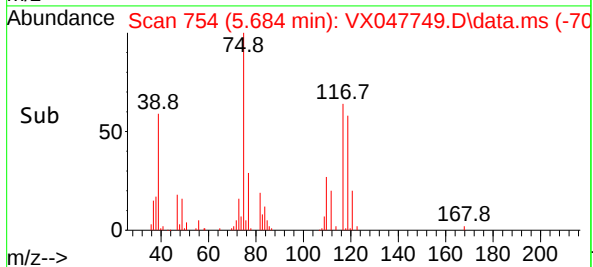
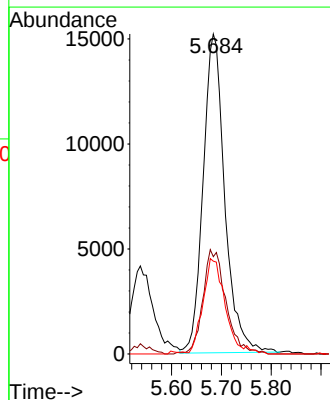
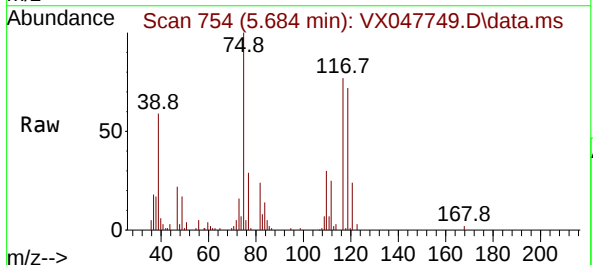
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBSD03

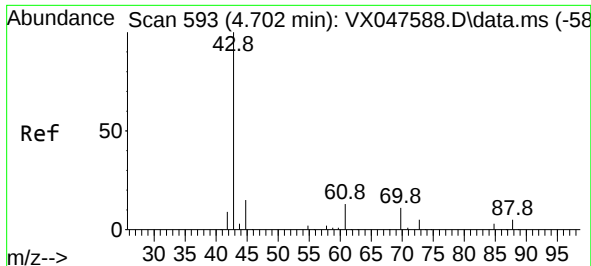
Tgt Ion:113 Resp: 97017
Ion Ratio Lower Upper
113 100
111 103.4 80.9 121.3
192 18.4 14.2 21.4



#36
1,1-Dichloropropene
Concen: 16.558 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX047749.D
Acq: 24 Sep 2025 04:14

Tgt Ion: 75 Resp: 45756
Ion Ratio Lower Upper
75 100
110 34.8 16.7 50.1
77 30.9 24.3 36.5





#37

Ethyl Acetate

Concen: 18.208 ug/l

RT: 4.708 min Scan# 593

Delta R.T. 0.006 min

Lab File: VX047749.D

Acq: 24 Sep 2025 04:14

Instrument :

MSVOA_X

ClientSampleId :

VX0923WBSD03

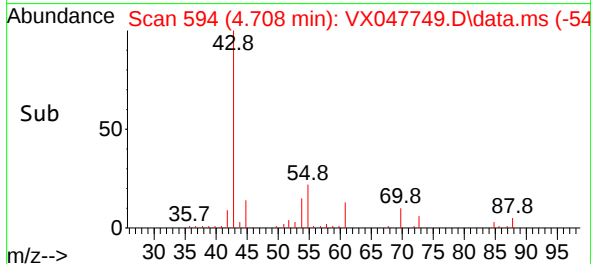
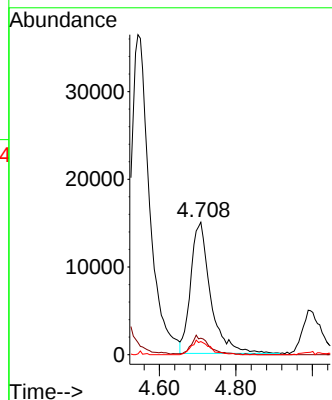
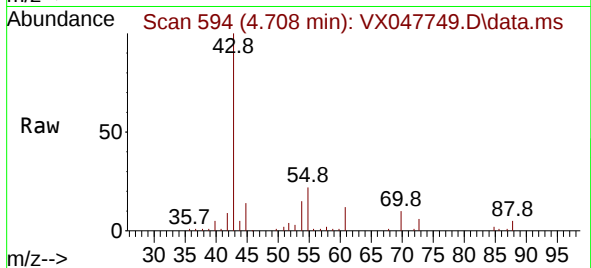
Tgt Ion: 43 Resp: 53875

Ion Ratio Lower Upper

43 100

61 13.0 9.8 14.8

70 9.9 7.9 11.9



#38

Carbon Tetrachloride

Concen: 16.532 ug/l

RT: 5.666 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX047749.D

Acq: 24 Sep 2025 04:14

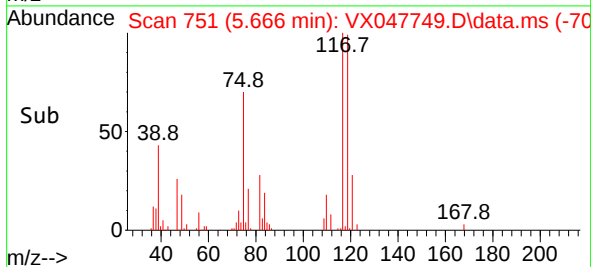
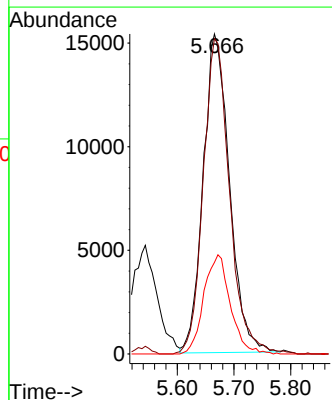
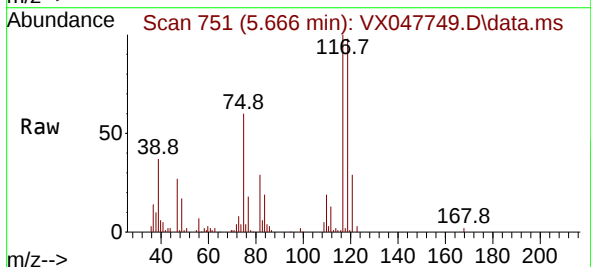
Tgt Ion: 117 Resp: 49639

Ion Ratio Lower Upper

117 100

119 98.4 73.4 110.2

121 28.8 23.8 35.6





#39

Methylcyclohexane

Concen: 16.646 ug/l

RT: 7.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047749.D

Acq: 24 Sep 2025 04:14

Instrument :

MSVOA_X

ClientSampleId :

VX0923WBSD03

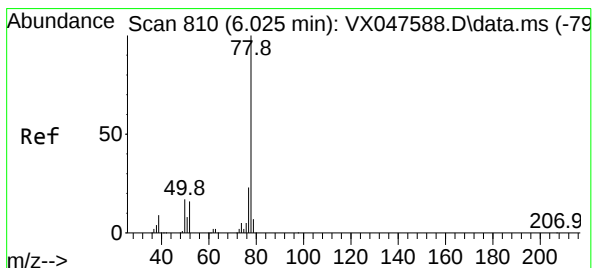
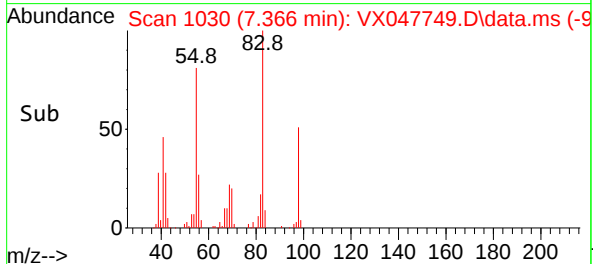
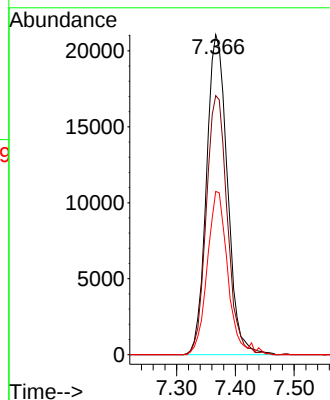
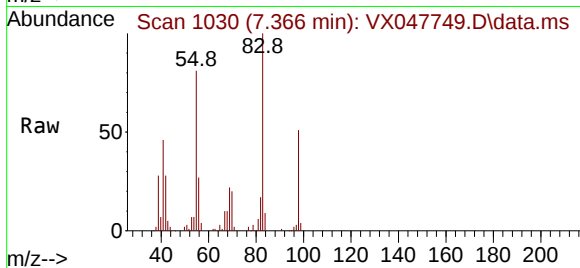
Tgt Ion: 83 Resp: 52216

Ion Ratio Lower Upper

83 100

55 80.9 66.4 99.6

98 51.0 38.1 57.1



#40

Benzene

Concen: 17.674 ug/l

RT: 6.025 min Scan# 810

Delta R.T. -0.000 min

Lab File: VX047749.D

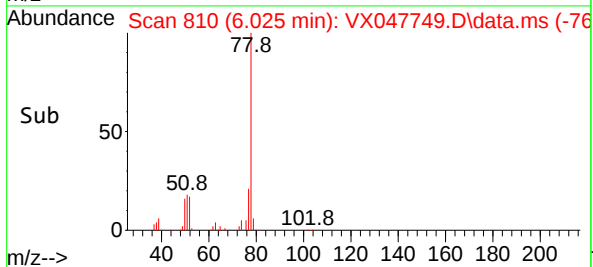
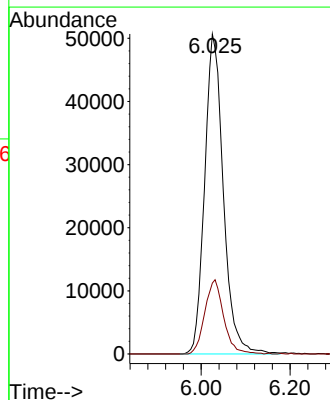
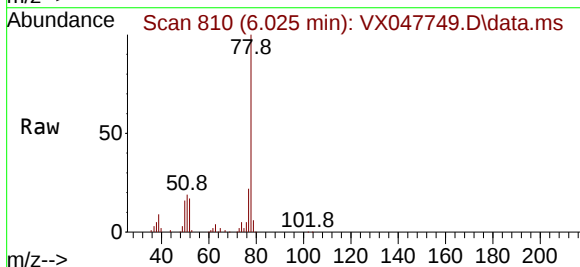
Acq: 24 Sep 2025 04:14

Tgt Ion: 78 Resp: 148339

Ion Ratio Lower Upper

78 100

77 22.1 18.8 28.2

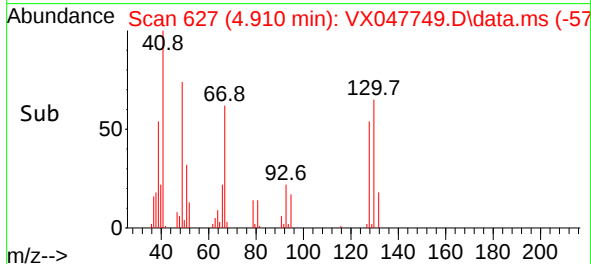
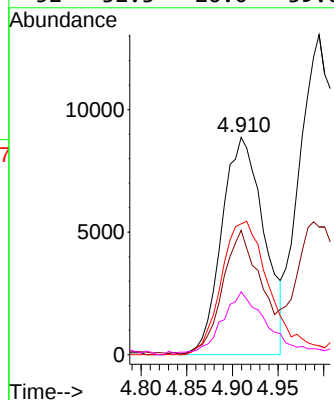
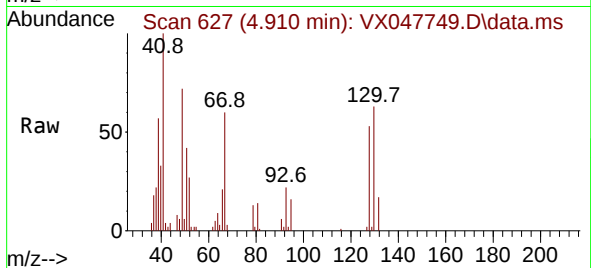




#41
Methacrylonitrile
Concen: 18.722 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX047749.D
Acq: 24 Sep 2025 04:14

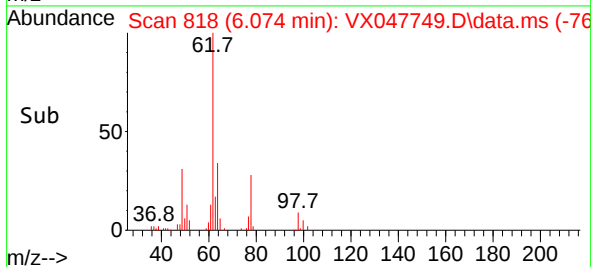
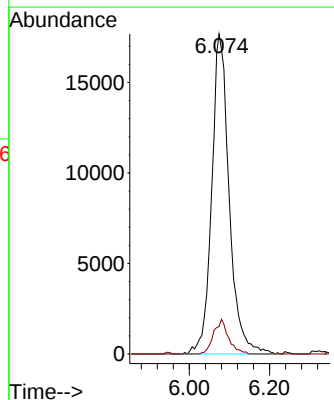
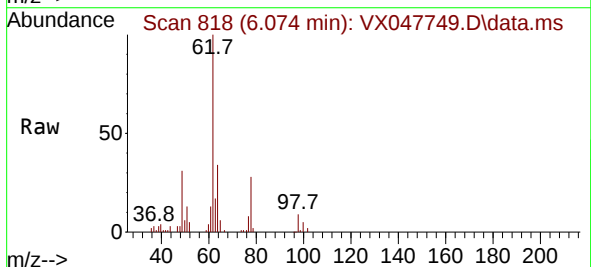
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBSD03

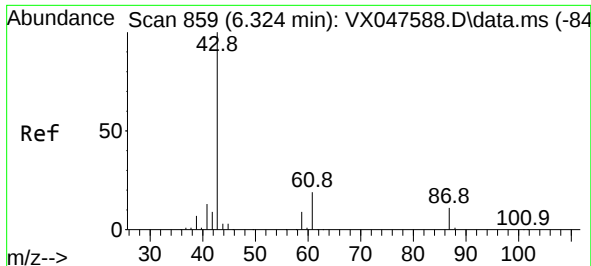
Tgt Ion:	41	Resp:	28598
Ion	Ratio	Lower	Upper
41	100		
39	50.1	43.3	64.9
67	70.1	58.6	87.8
52	32.3	26.0	39.0



#42
1,2-Dichloroethane
Concen: 16.765 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX047749.D
Acq: 24 Sep 2025 04:14

Tgt Ion:	62	Resp:	53538
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	17.0

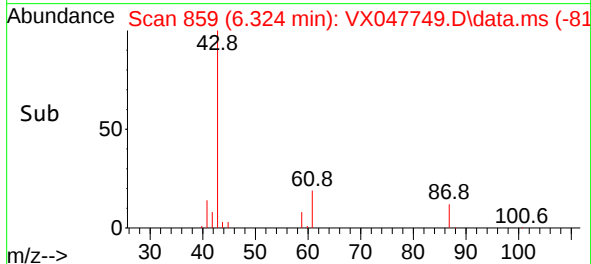
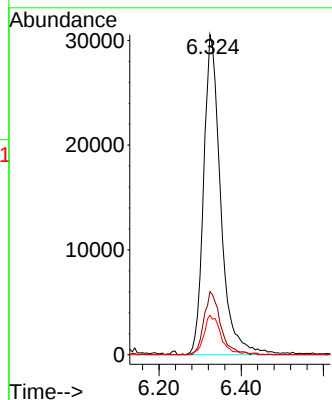
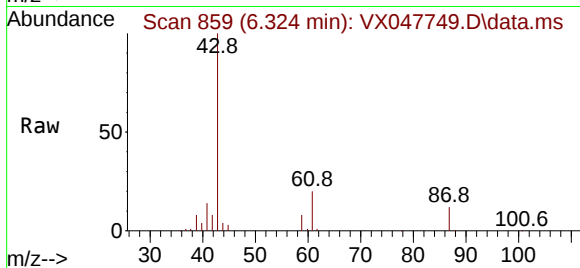




#43
Isopropyl Acetate
Concen: 18.134 ug/l
RT: 6.324 min Scan# 859
Delta R.T. -0.000 min
Lab File: VX047749.D
Acq: 24 Sep 2025 04:14

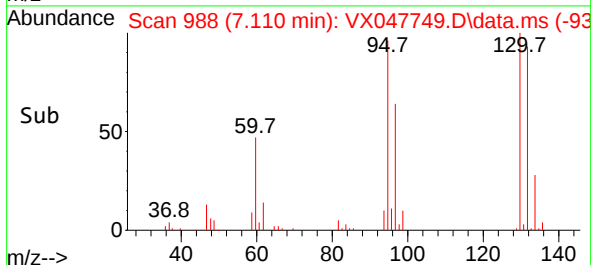
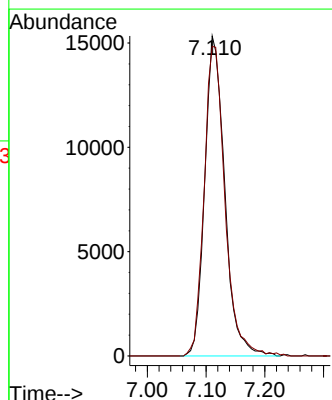
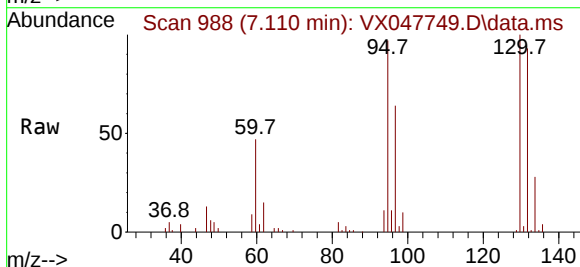
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBSD03

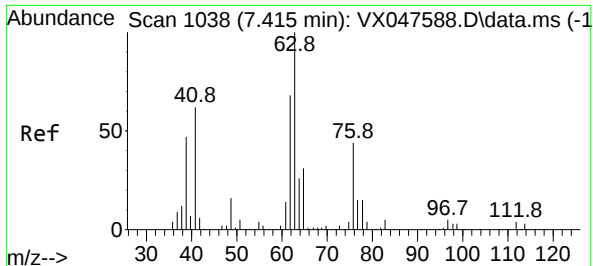
Tgt Ion: 43 Resp: 88000
Ion Ratio Lower Upper
43 100
61 19.1 15.2 22.8
87 12.1 9.6 14.4



#44
Trichloroethene
Concen: 17.881 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX047749.D
Acq: 24 Sep 2025 04:14

Tgt Ion:130 Resp: 36283
Ion Ratio Lower Upper
130 100
95 96.7 0.0 210.8





#45

1,2-Dichloropropane

Concen: 17.893 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX047749.D

Acq: 24 Sep 2025 04:14

Instrument :

MSVOA_X

ClientSampleId :

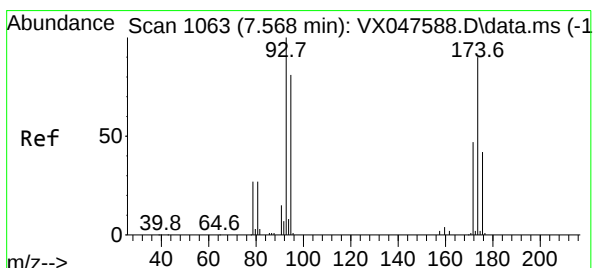
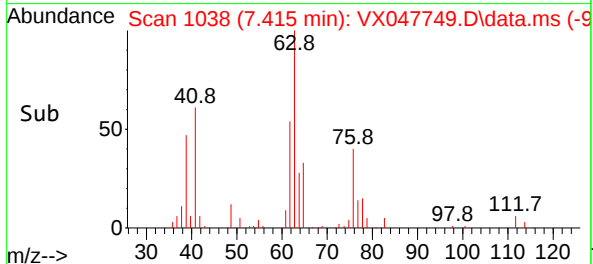
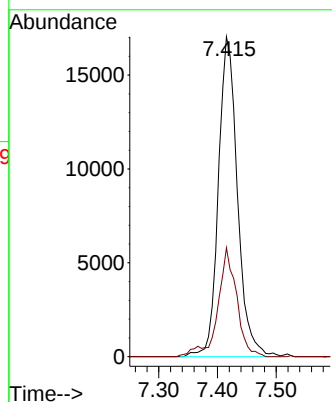
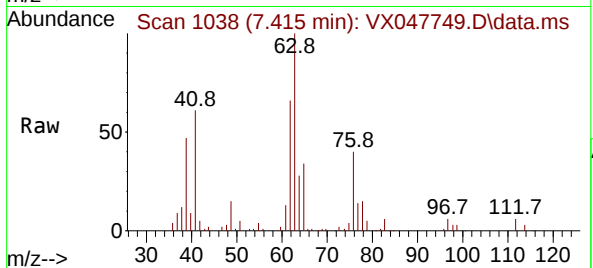
VX0923WBSD03

Tgt Ion: 63 Resp: 38455

Ion Ratio Lower Upper

63 100

65 34.0 24.7 37.1



#46

Dibromomethane

Concen: 17.924 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VX047749.D

Acq: 24 Sep 2025 04:14

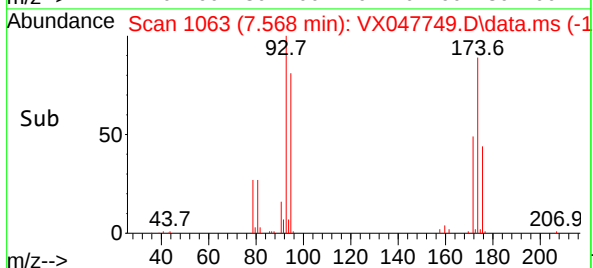
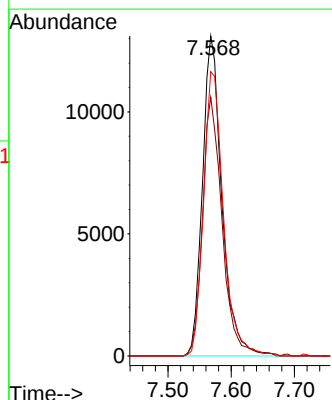
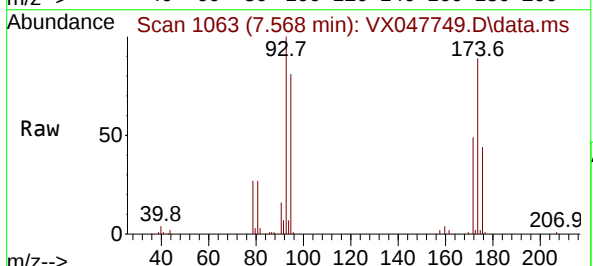
Tgt Ion: 93 Resp: 28033

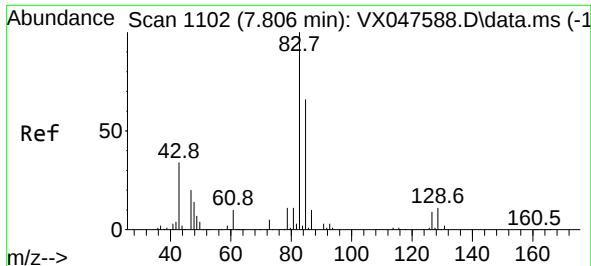
Ion Ratio Lower Upper

93 100

95 81.8 65.0 97.6

174 91.4 71.6 107.4

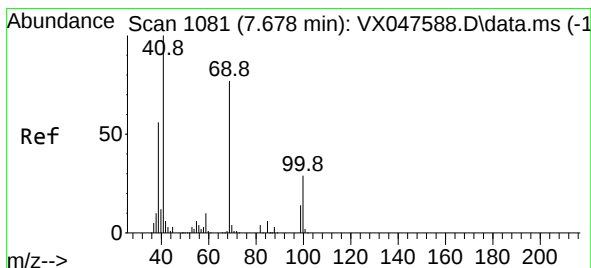
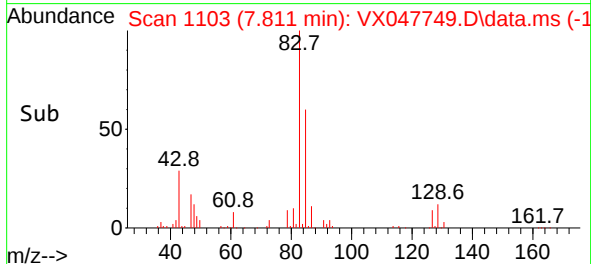
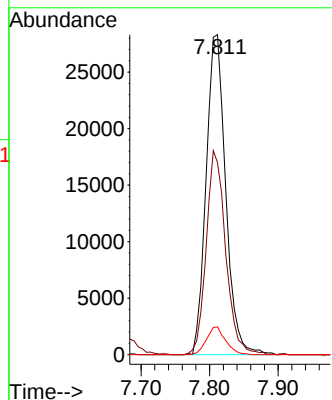
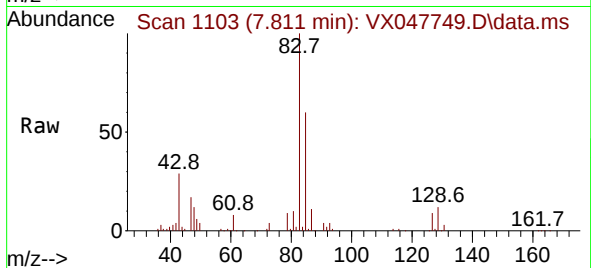




#47
Bromodichloromethane
Concen: 17.468 ug/l
RT: 7.811 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VX047749.D
Acq: 24 Sep 2025 04:14

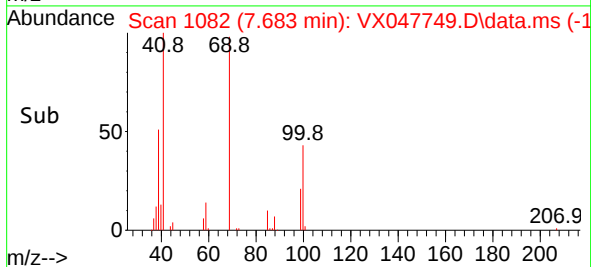
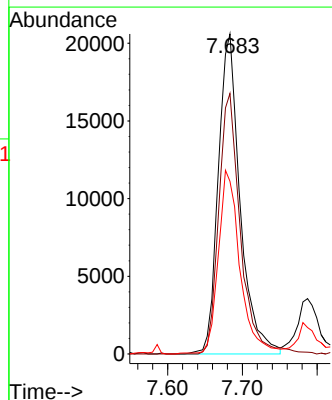
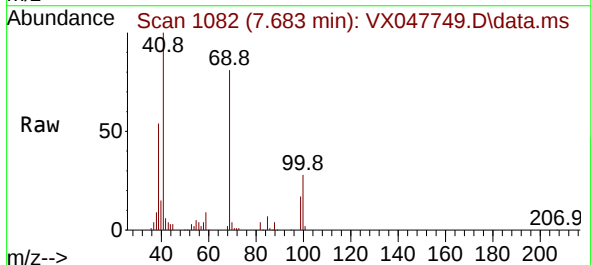
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBSD03

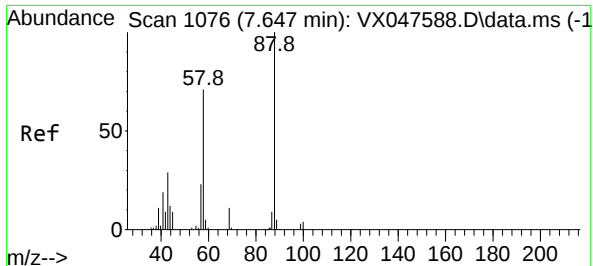
Tgt Ion: 83 Resp: 56375
Ion Ratio Lower Upper
83 100
85 60.0 52.5 78.7
127 8.7 6.9 10.3



#48
Methyl methacrylate
Concen: 17.332 ug/l
RT: 7.683 min Scan# 1082
Delta R.T. 0.006 min
Lab File: VX047749.D
Acq: 24 Sep 2025 04:14

Tgt Ion: 41 Resp: 41895
Ion Ratio Lower Upper
41 100
69 80.7 61.4 92.2
39 57.0 45.8 68.6





#49

1,4-Dioxane

Concen: 446.778 ug/l

RT: 7.647 min Scan# 1076

Delta R.T. -0.000 min

Lab File: VX047749.D

Acq: 24 Sep 2025 04:14

Instrument :

MSVOA_X

ClientSampleId :

VX0923WBSD03

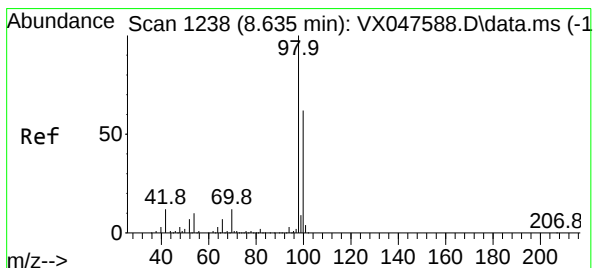
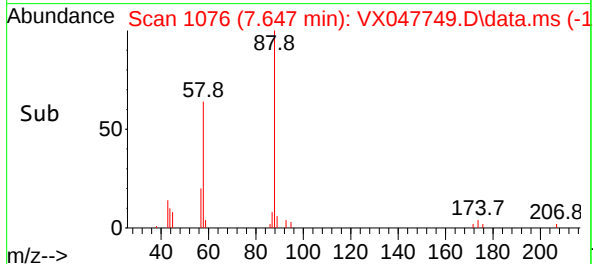
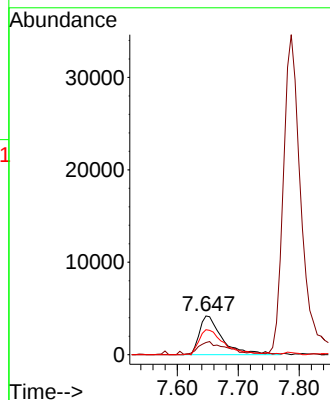
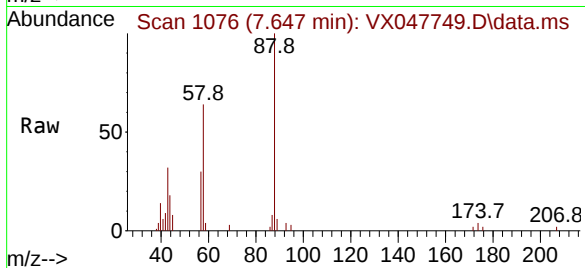
Tgt Ion: 88 Resp: 10914

Ion Ratio Lower Upper

88 100

43 37.5 30.2 45.2

58 69.7 59.5 89.3



#50

Toluene-d8

Concen: 52.151 ug/l

RT: 8.634 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VX047749.D

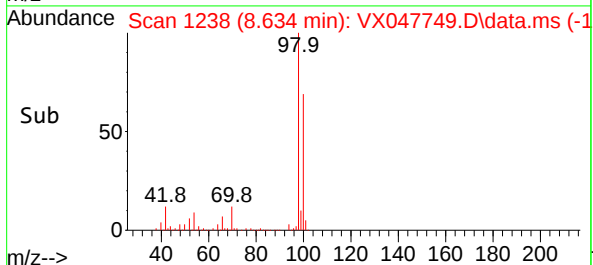
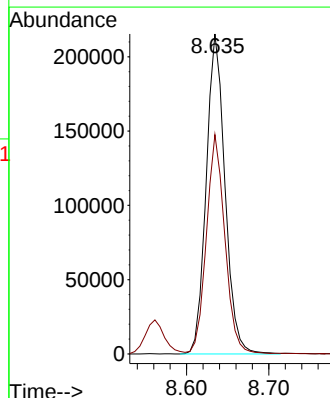
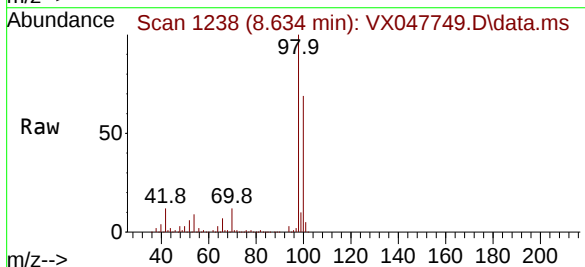
Acq: 24 Sep 2025 04:14

Tgt Ion: 98 Resp: 341263

Ion Ratio Lower Upper

98 100

100 67.1 53.0 79.4

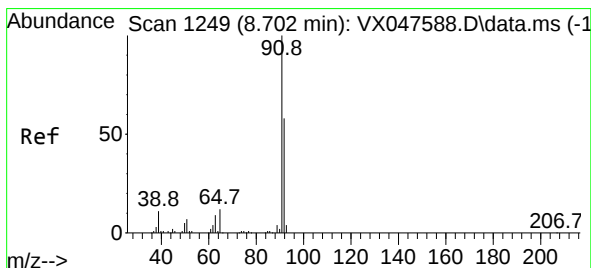
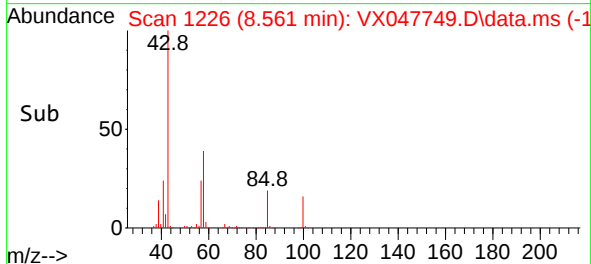
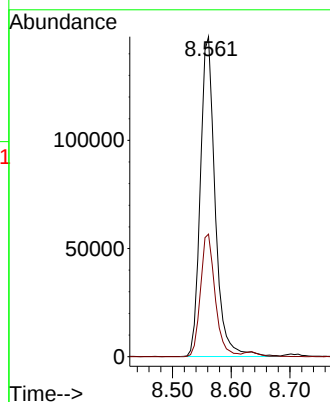
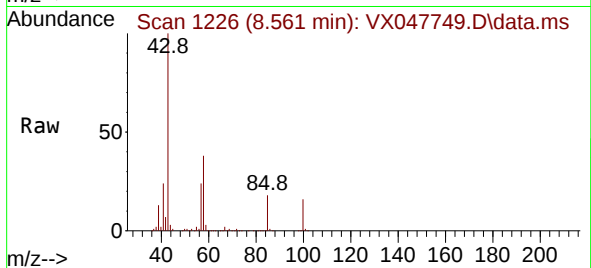




#51
4-Methyl-2-Pentanone
Concen: 96.387 ug/l
RT: 8.561 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047749.D
Acq: 24 Sep 2025 04:14

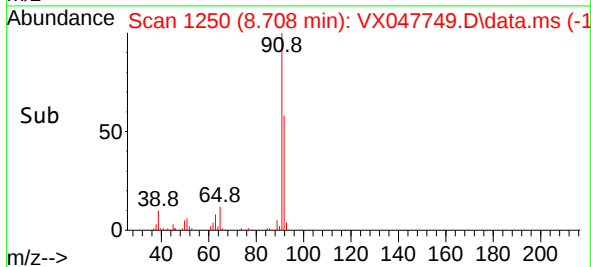
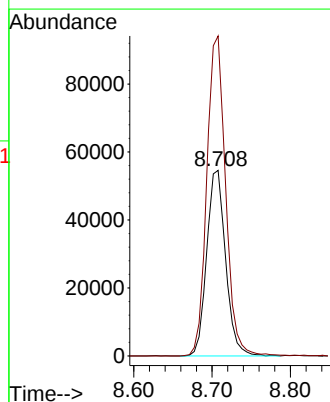
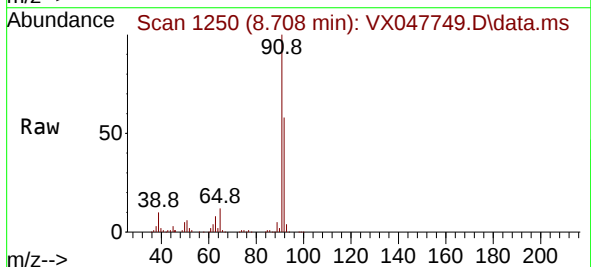
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBSD03

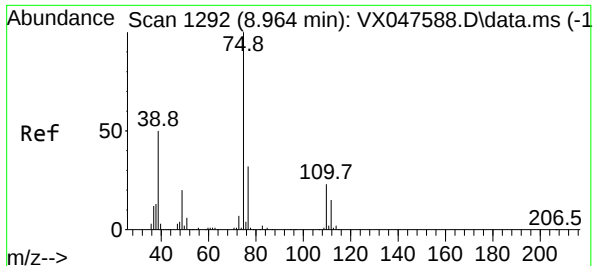
Tgt Ion: 43 Resp: 259334
Ion Ratio Lower Upper
43 100
58 38.0 30.3 45.5



#52
Toluene
Concen: 17.679 ug/l
RT: 8.708 min Scan# 1250
Delta R.T. 0.006 min
Lab File: VX047749.D
Acq: 24 Sep 2025 04:14

Tgt Ion: 92 Resp: 91422
Ion Ratio Lower Upper
92 100
91 171.8 137.1 205.7

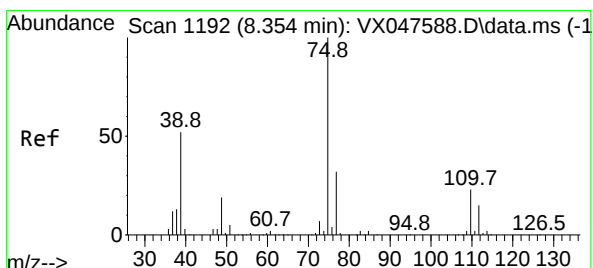
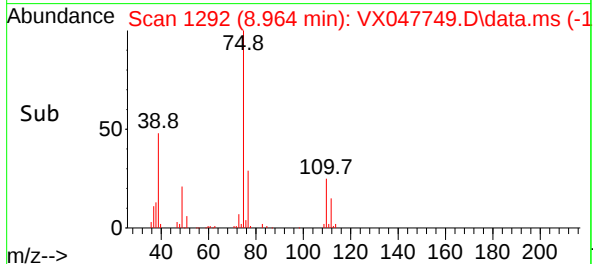
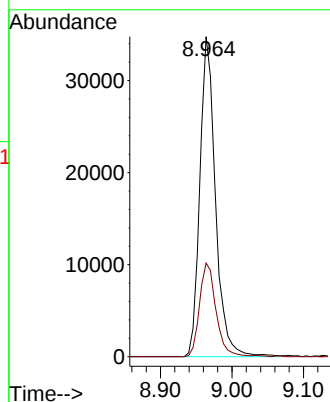
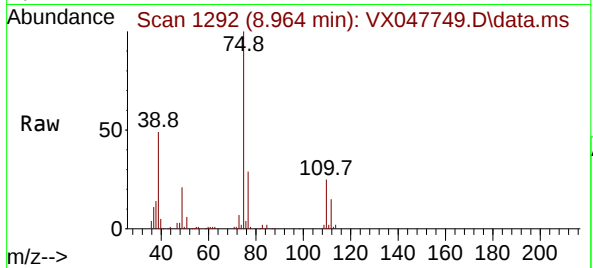




#53
t-1,3-Dichloropropene
Concen: 16.036 ug/l
RT: 8.964 min Scan# 1192
Delta R.T. -0.000 min
Lab File: VX047749.D
Acq: 24 Sep 2025 04:14

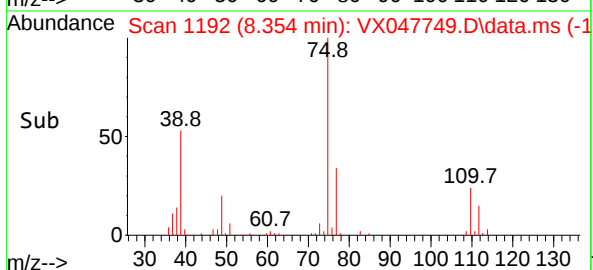
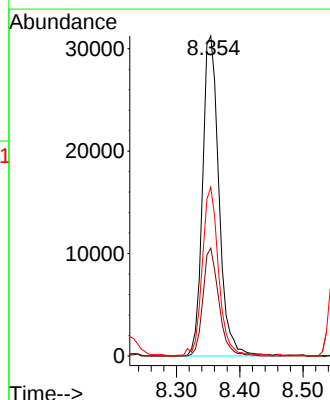
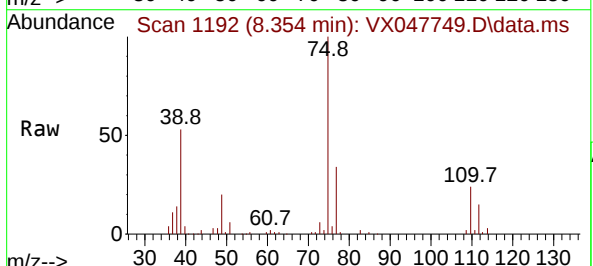
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBSD03

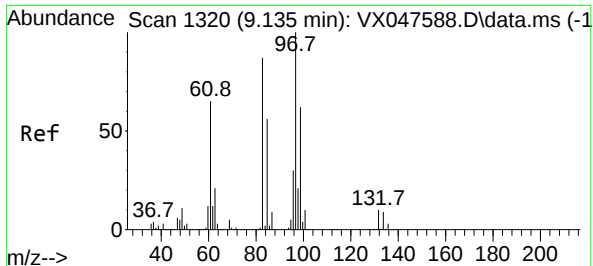
Tgt Ion: 75 Resp: 52789
Ion Ratio Lower Upper
75 100
77 29.2 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 16.020 ug/l
RT: 8.354 min Scan# 1192
Delta R.T. -0.000 min
Lab File: VX047749.D
Acq: 24 Sep 2025 04:14

Tgt Ion: 75 Resp: 56367
Ion Ratio Lower Upper
75 100
77 33.7 25.8 38.6
39 50.7 41.4 62.2





#55

1,1,2-Trichloroethane

Concen: 18.240 ug/l

RT: 9.134 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047749.D

Acq: 24 Sep 2025 04:14

Instrument :

MSVOA_X

ClientSampleId :

VX0923WBSD03

Tgt Ion: 97 Resp: 36370

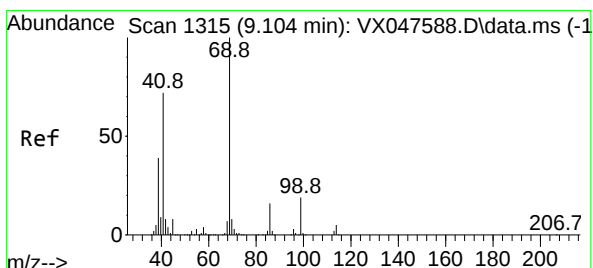
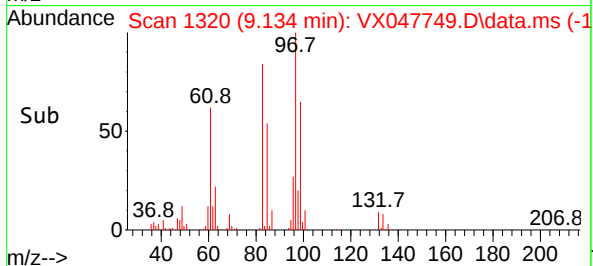
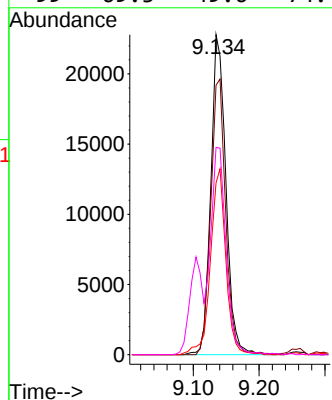
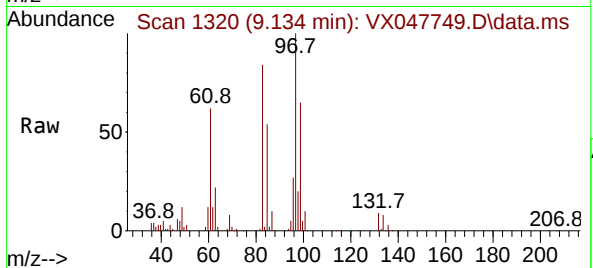
Ion Ratio Lower Upper

97 100

83 86.1 69.6 104.4

85 55.7 45.0 67.6

99 69.3 49.6 74.4



#56

Ethyl methacrylate

Concen: 17.924 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VX047749.D

Acq: 24 Sep 2025 04:14

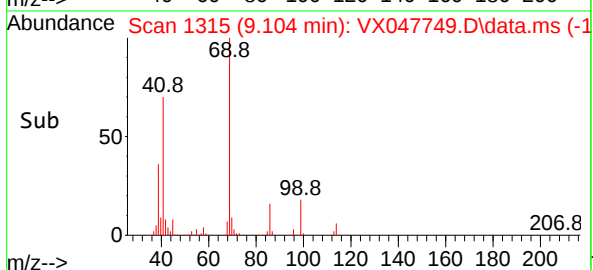
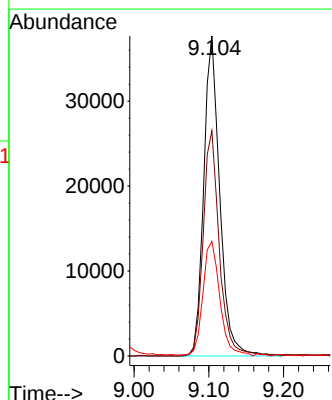
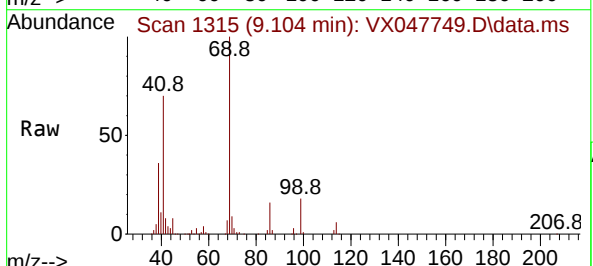
Tgt Ion: 69 Resp: 56127

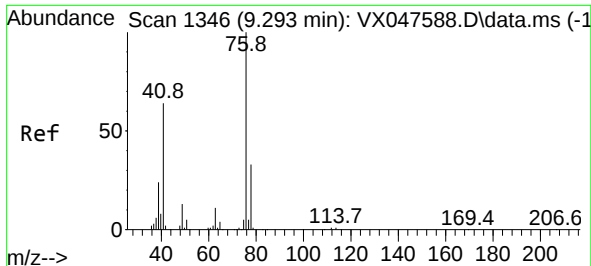
Ion Ratio Lower Upper

69 100

41 70.7 58.6 87.8

39 38.0 31.5 47.3





#57

1,3-Dichloropropane

Concen: 18.497 ug/l

RT: 9.293 min Scan# 11346

Delta R.T. -0.000 min

Lab File: VX047749.D

Acq: 24 Sep 2025 04:14

Instrument :

MSVOA_X

ClientSampleId :

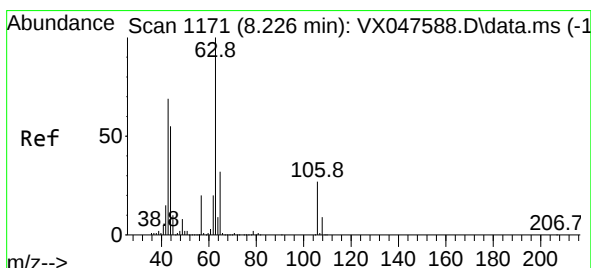
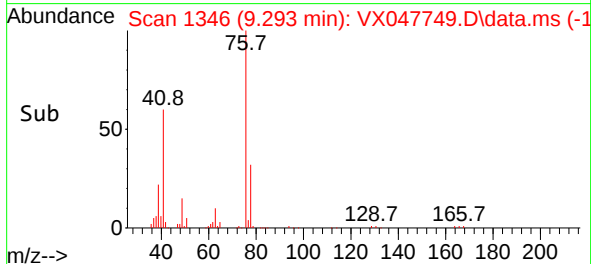
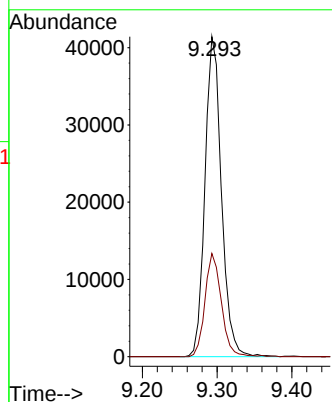
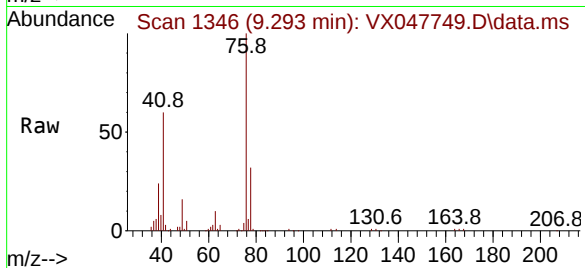
VX0923WBSD03

Tgt Ion: 76 Resp: 63358

Ion Ratio Lower Upper

76 100

78 32.2 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 107.686 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. 0.000 min

Lab File: VX047749.D

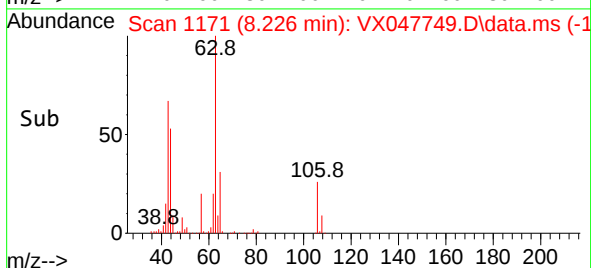
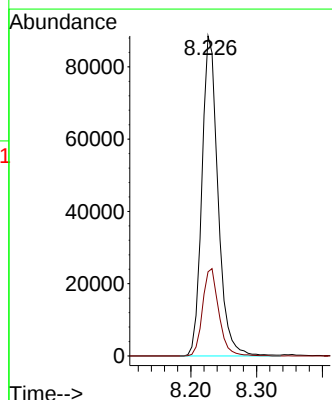
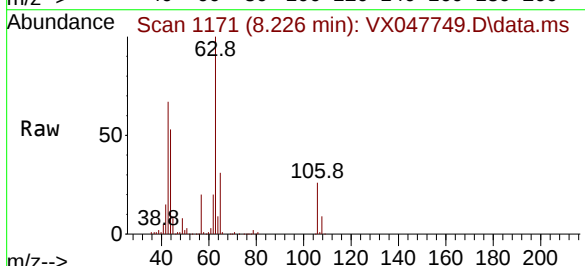
Acq: 24 Sep 2025 04:14

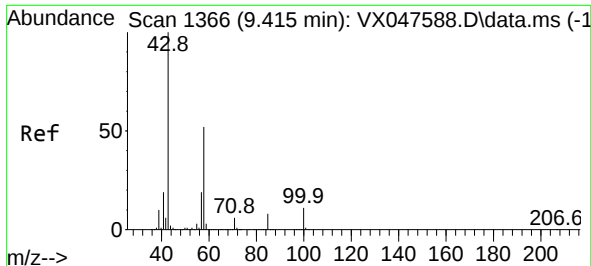
Tgt Ion: 63 Resp: 150794

Ion Ratio Lower Upper

63 100

106 27.5 21.9 32.9

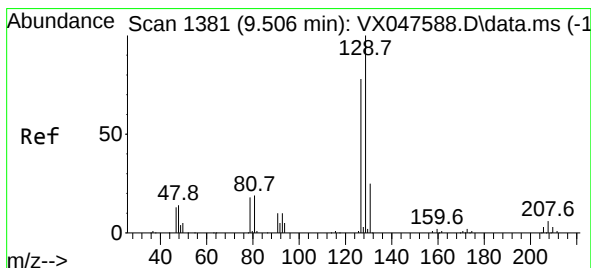
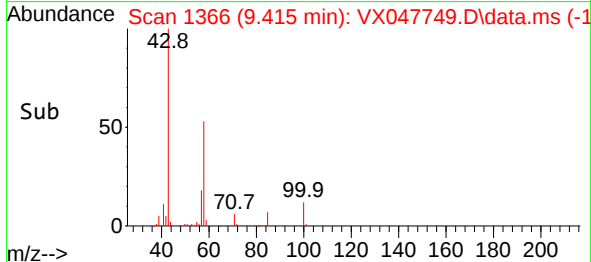
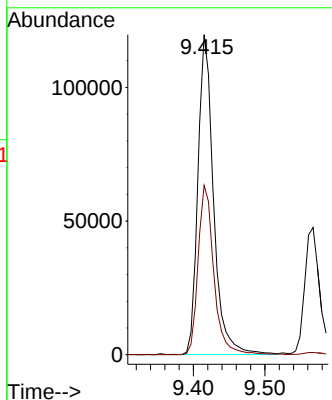
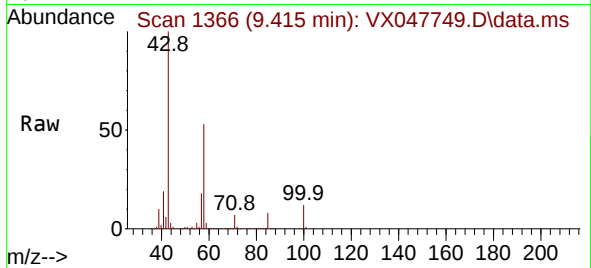




#59
2-Hexanone
Concen: 93.973 ug/l
RT: 9.415 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047749.D
Acq: 24 Sep 2025 04:14

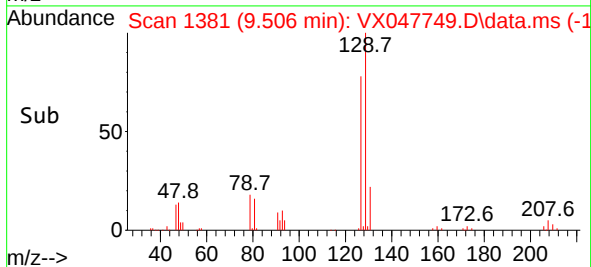
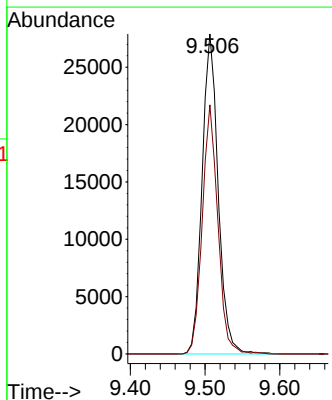
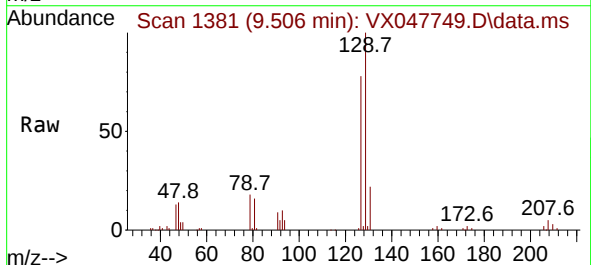
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBSD03

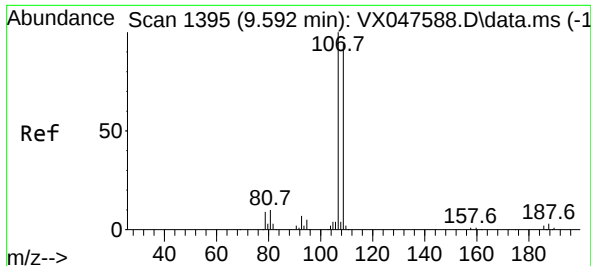
Tgt Ion: 43 Resp: 181591
Ion Ratio Lower Upper
43 100
58 53.5 26.1 78.2



#60
Dibromochloromethane
Concen: 18.125 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX047749.D
Acq: 24 Sep 2025 04:14

Tgt Ion: 129 Resp: 41641
Ion Ratio Lower Upper
129 100
127 75.6 38.4 115.2

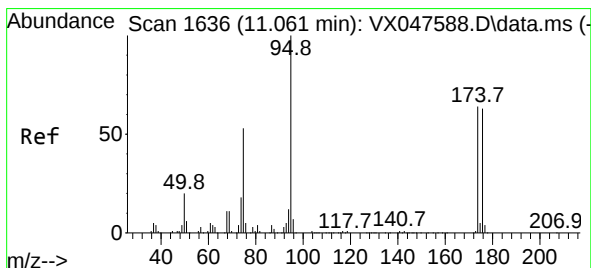
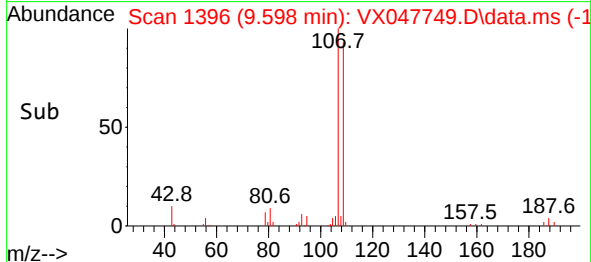
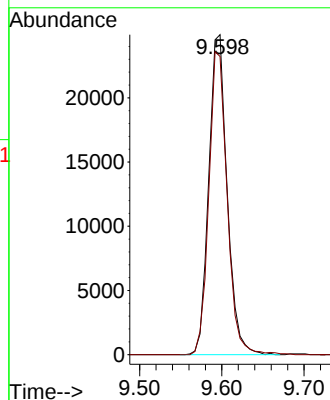
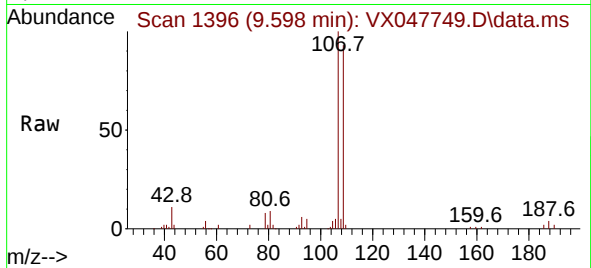




#61
1,2-Dibromoethane
Concen: 19.067 ug/l
RT: 9.598 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX047749.D
Acq: 24 Sep 2025 04:14

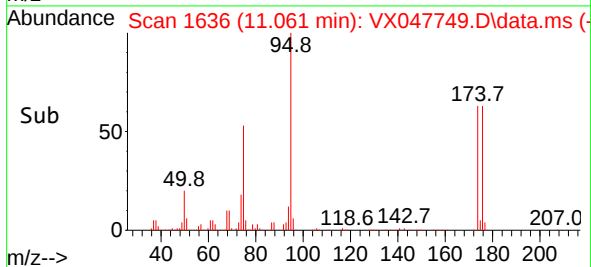
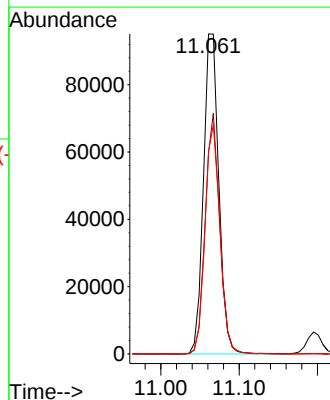
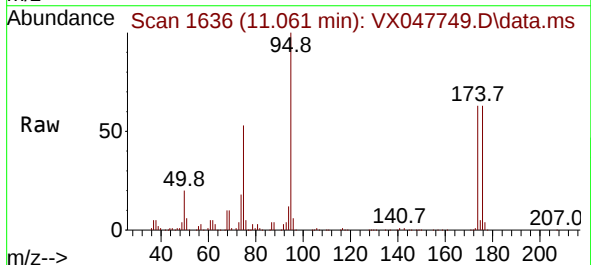
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBSD03

Tgt Ion:107 Resp: 38724
Ion Ratio Lower Upper
107 100
109 94.4 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 52.114 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX047749.D
Acq: 24 Sep 2025 04:14

Tgt Ion: 95 Resp: 129425
Ion Ratio Lower Upper
95 100
174 70.7 0.0 141.6
176 69.8 0.0 138.4

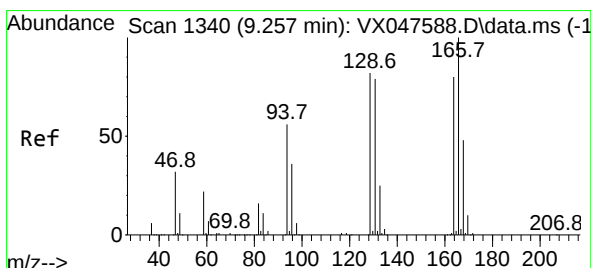
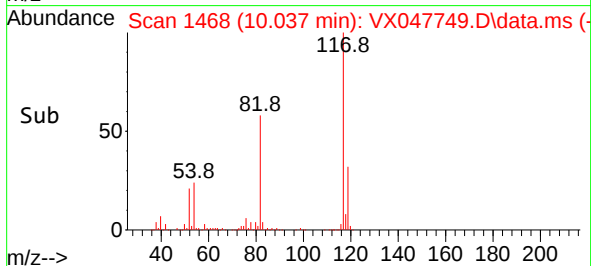
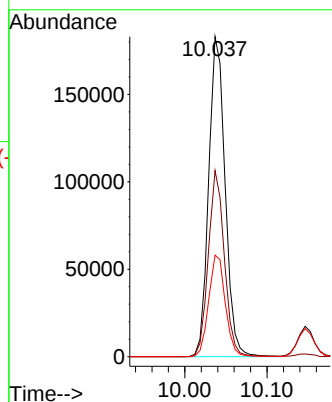
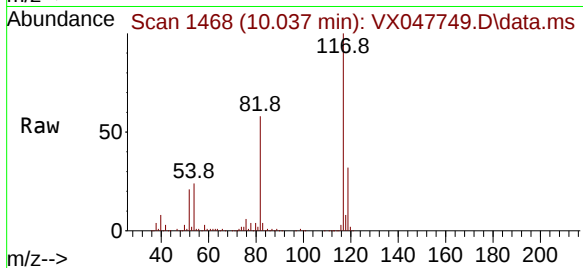




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047749.D
Acq: 24 Sep 2025 04:14

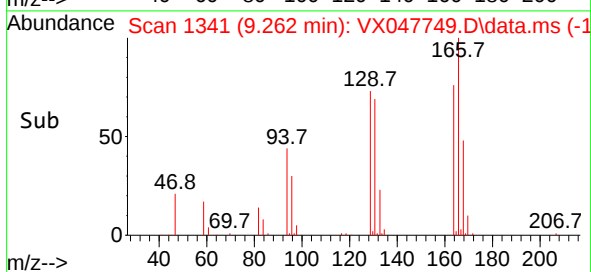
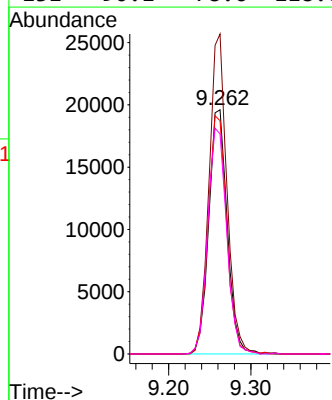
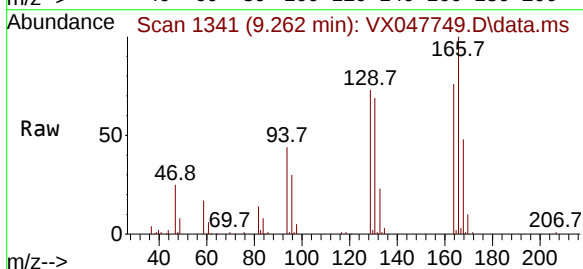
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBSD03

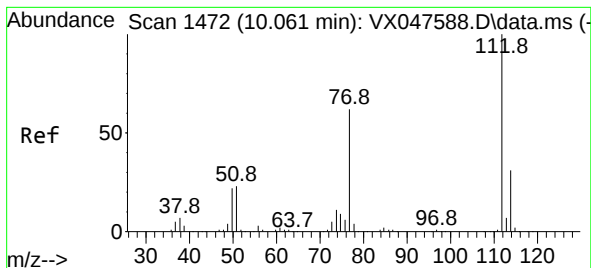
Tgt Ion:	117	Resp:	254297
Ion	Ratio	Lower	Upper
117	100		
82	58.1	47.8	71.6
119	31.7	25.2	37.8



#64
Tetrachloroethene
Concen: 18.494 ug/l
RT: 9.262 min Scan# 1341
Delta R.T. 0.006 min
Lab File: VX047749.D
Acq: 24 Sep 2025 04:14

Tgt Ion:	164	Resp:	30658
Ion	Ratio	Lower	Upper
164	100		
166	131.1	100.2	150.2
129	95.6	81.8	122.6
131	90.1	78.6	118.0

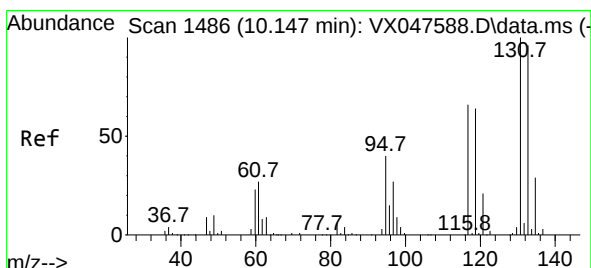
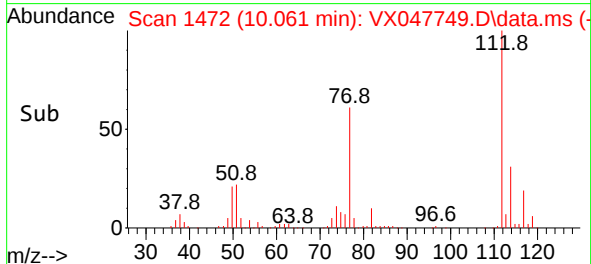
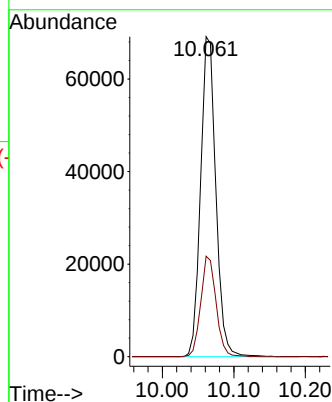
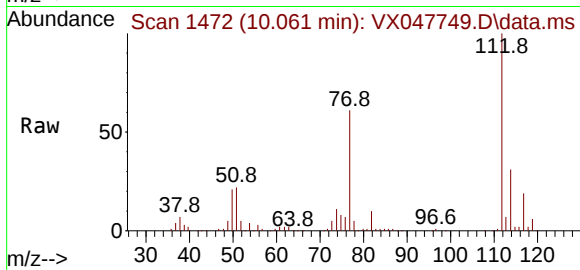




#65
Chlorobenzene
Concen: 17.689 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX047749.D
Acq: 24 Sep 2025 04:14

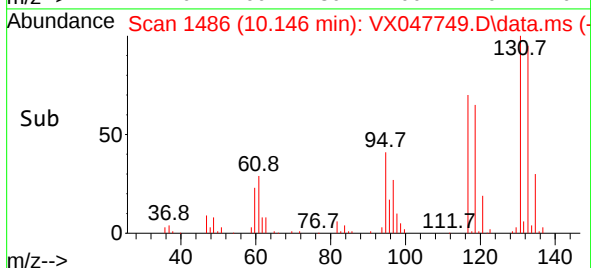
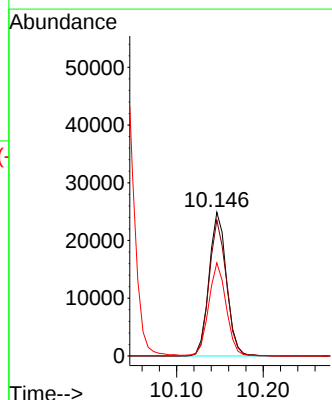
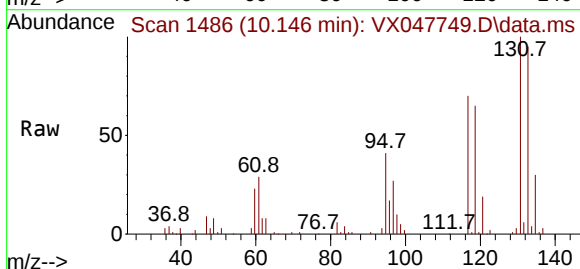
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBSD03

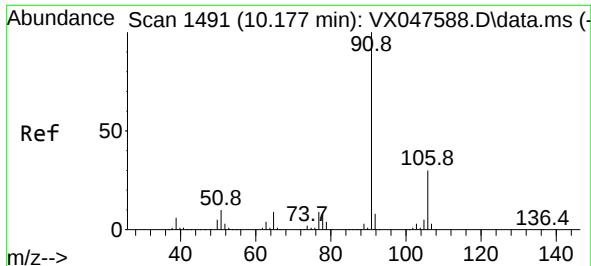
Tgt Ion:112 Resp: 102193
Ion Ratio Lower Upper
112 100
114 31.4 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 17.500 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX047749.D
Acq: 24 Sep 2025 04:14

Tgt Ion:131 Resp: 34887
Ion Ratio Lower Upper
131 100
133 93.9 47.3 142.0
119 64.9 32.0 96.0





#67

Ethyl Benzene

Concen: 17.180 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. -0.000 min

Lab File: VX047749.D

Acq: 24 Sep 2025 04:14

Instrument :

MSVOA_X

ClientSampleId :

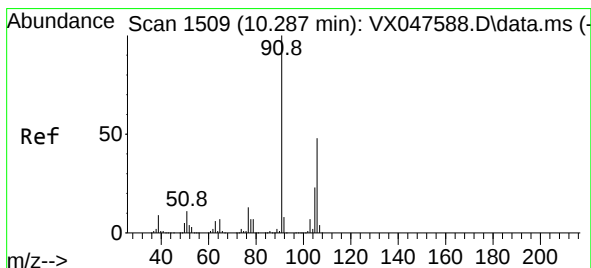
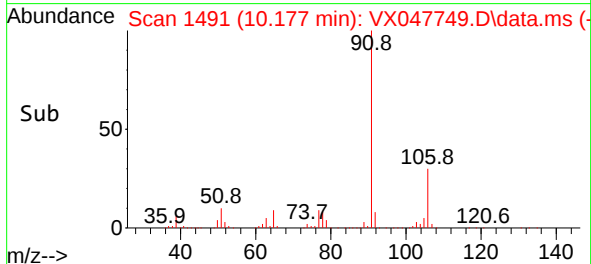
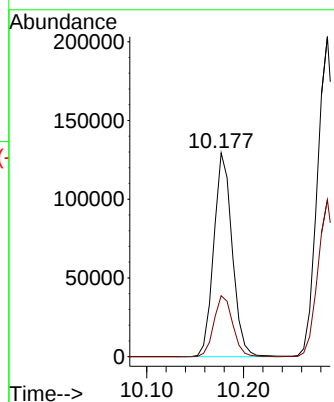
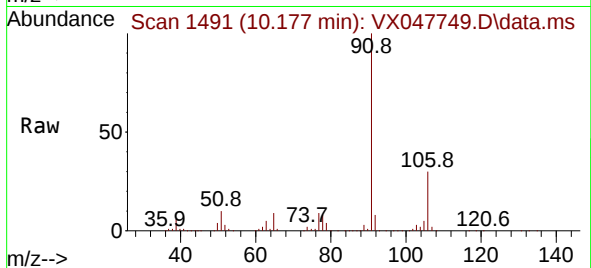
VX0923WBSD03

Tgt Ion: 91 Resp: 171255

Ion Ratio Lower Upper

91 100

106 29.9 24.3 36.5



#68

m/p-Xylenes

Concen: 35.307 ug/l

RT: 10.287 min Scan# 1509

Delta R.T. -0.000 min

Lab File: VX047749.D

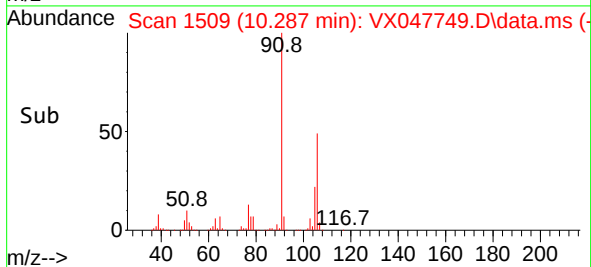
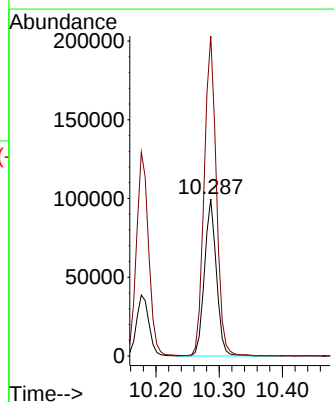
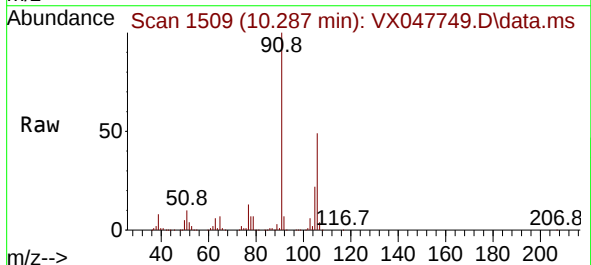
Acq: 24 Sep 2025 04:14

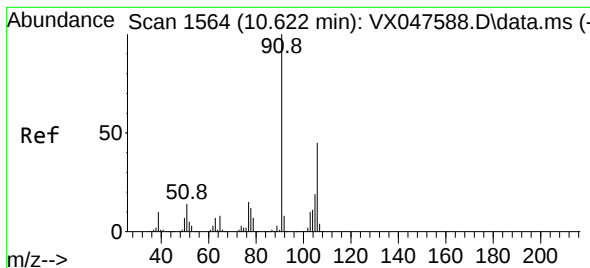
Tgt Ion:106 Resp: 130995

Ion Ratio Lower Upper

106 100

91 208.4 167.8 251.8





#69

o-Xylene

Concen: 17.473 ug/l

RT: 10.628 min Scan# 1565

Delta R.T. 0.006 min

Lab File: VX047749.D

Acq: 24 Sep 2025 04:14

Instrument :

MSVOA_X

ClientSampleId :

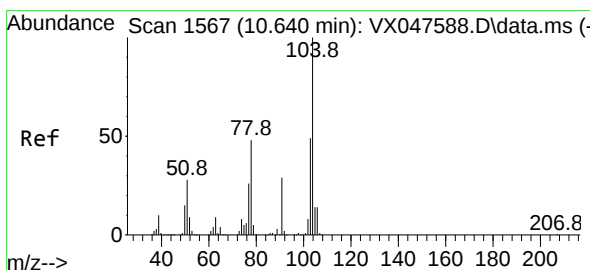
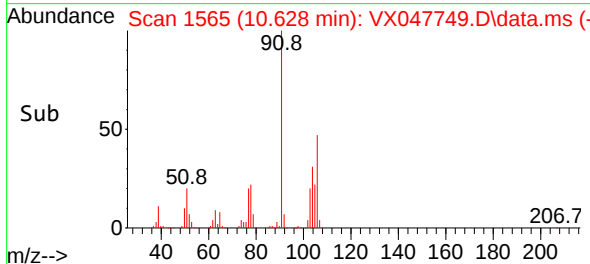
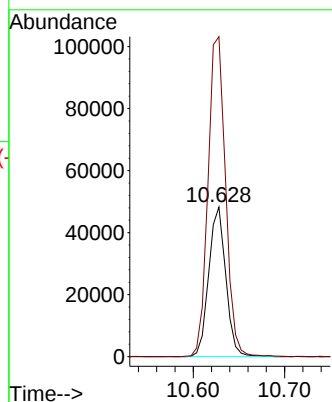
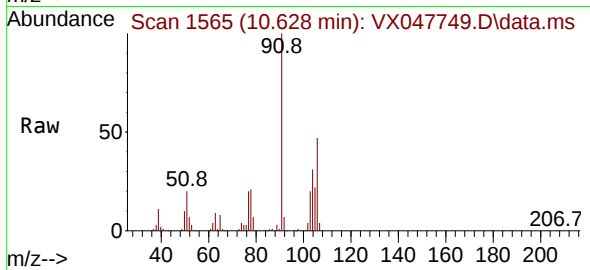
VX0923WBSD03

Tgt Ion:106 Resp: 62705

Ion Ratio Lower Upper

106 100

91 220.5 111.1 333.4



#70

Styrene

Concen: 17.497 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX047749.D

Acq: 24 Sep 2025 04:14

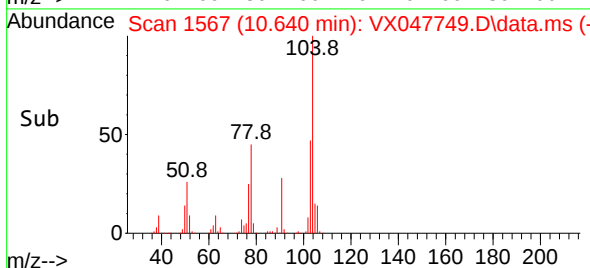
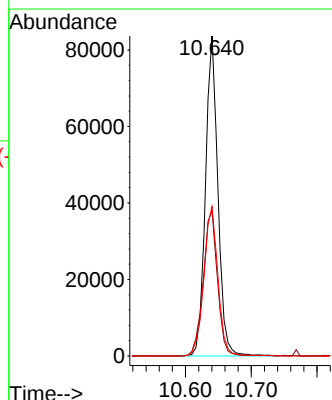
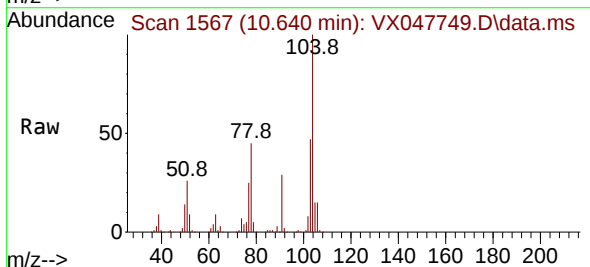
Tgt Ion:104 Resp: 110018

Ion Ratio Lower Upper

104 100

78 52.1 43.1 64.7

103 52.9 43.1 64.7





#71

Bromoform

Concen: 17.505 ug/l

RT: 10.780 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX047749.D

Acq: 24 Sep 2025 04:14

Instrument :

MSVOA_X

ClientSampleId :

VX0923WBSD03

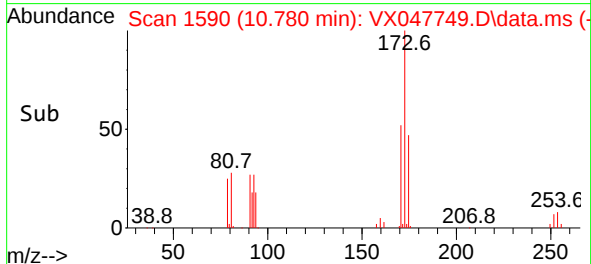
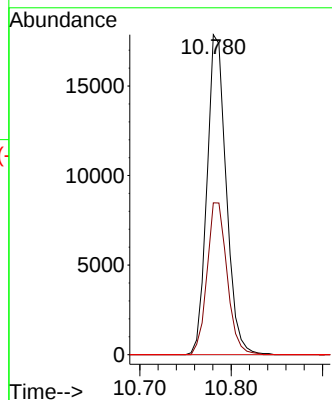
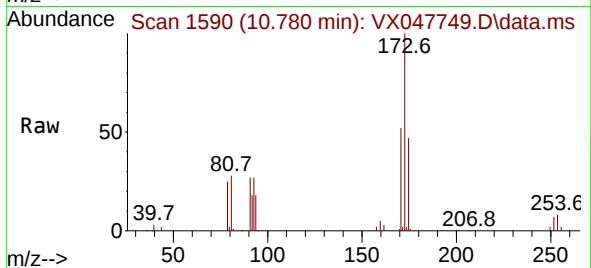
Tgt Ion:173 Resp: 26057

Ion Ratio Lower Upper

173 100

175 49.4 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: VX047749.D

Acq: 24 Sep 2025 04:14

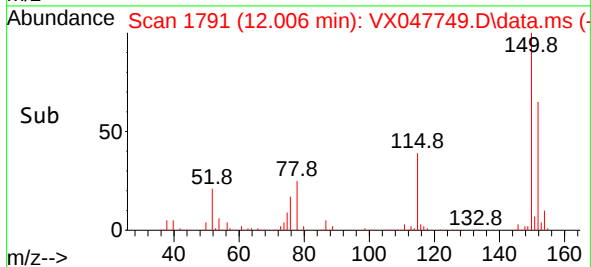
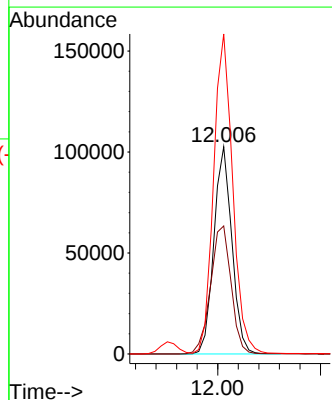
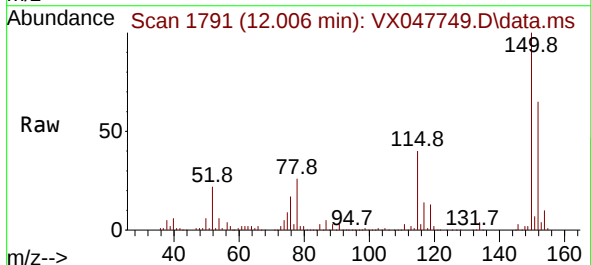
Tgt Ion:152 Resp: 124629

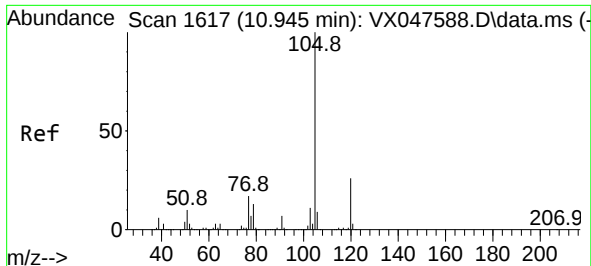
Ion Ratio Lower Upper

152 100

115 70.5 44.9 134.5

150 163.6 0.0 352.0

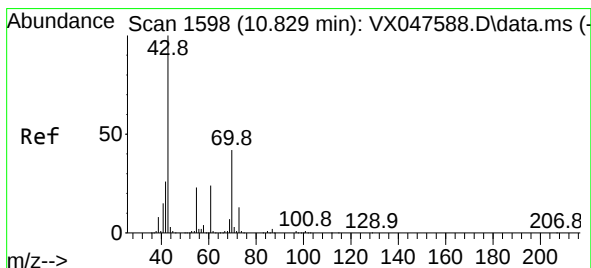
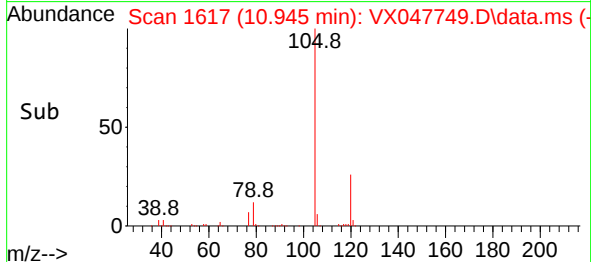
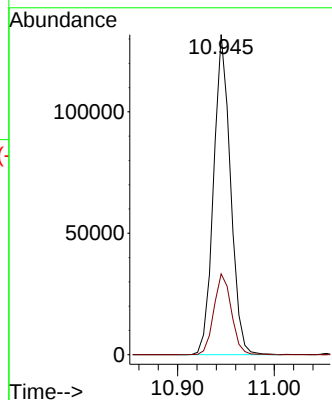
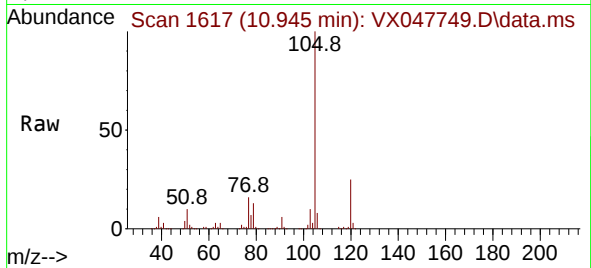




#73
Isopropylbenzene
Concen: 16.911 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX047749.D
Acq: 24 Sep 2025 04:14

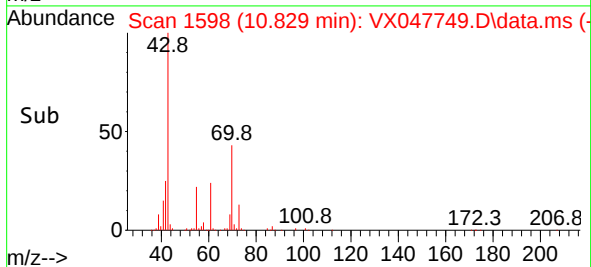
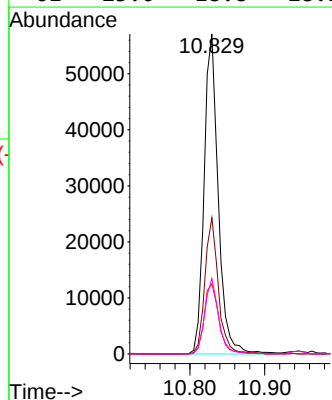
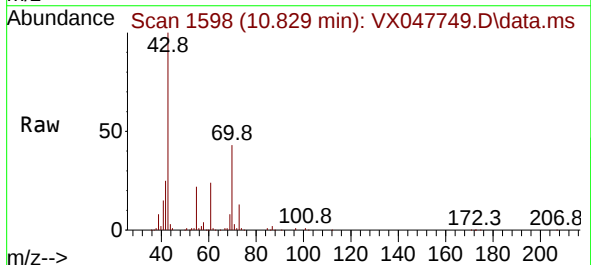
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBSD03

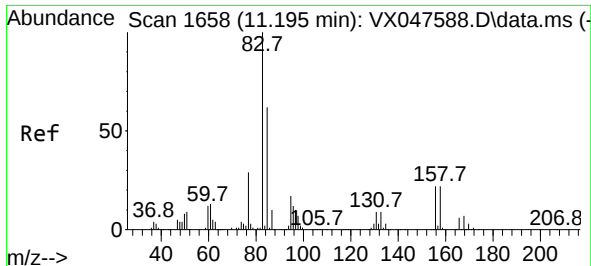
Tgt Ion:105 Resp: 160236
Ion Ratio Lower Upper
105 100
120 26.0 12.8 38.4



#74
N-ethyl acetate
Concen: 17.343 ug/l
RT: 10.829 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VX047749.D
Acq: 24 Sep 2025 04:14

Tgt Ion: 43 Resp: 74935
Ion Ratio Lower Upper
43 100
70 40.6 32.0 48.0
55 23.0 18.9 28.3
61 23.0 18.8 28.2

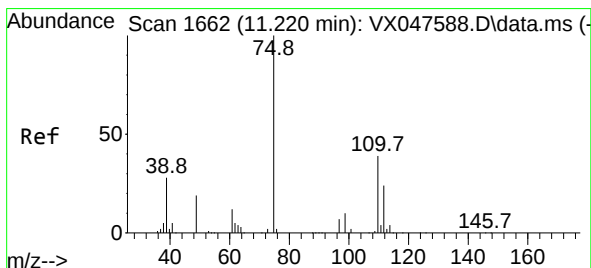
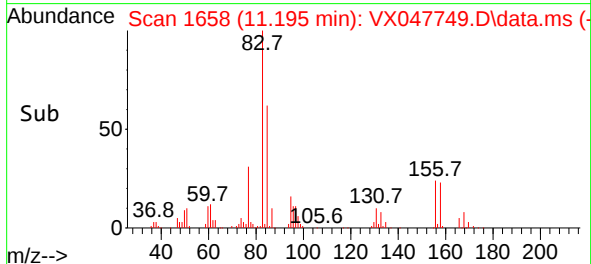
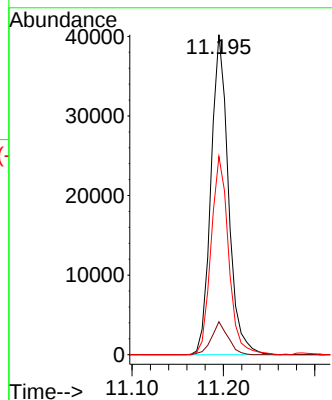
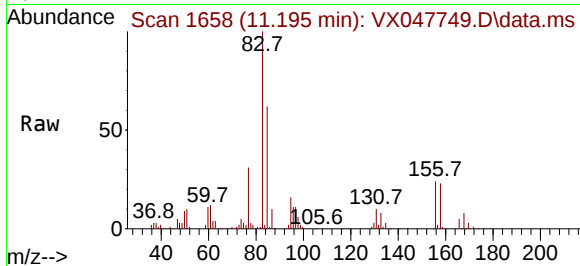




#75
1,1,2,2-Tetrachloroethane
Concen: 18.541 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX047749.D
Acq: 24 Sep 2025 04:14

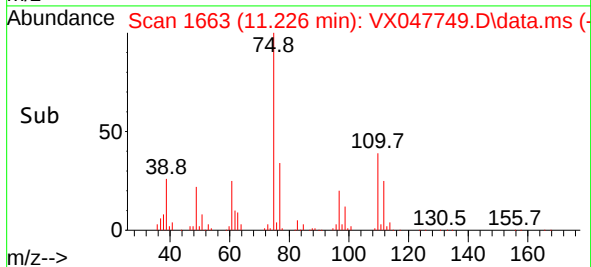
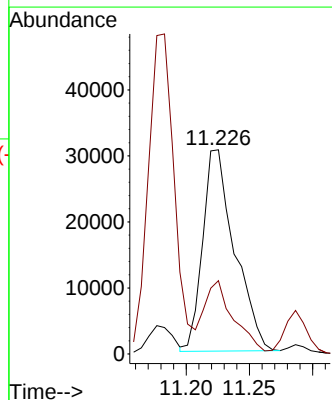
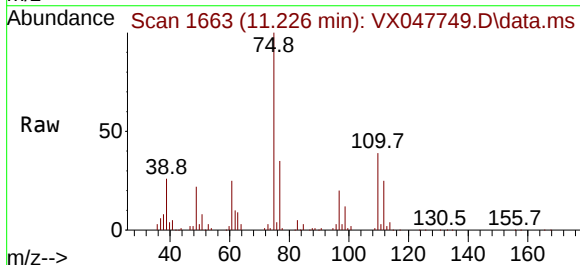
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBSD03

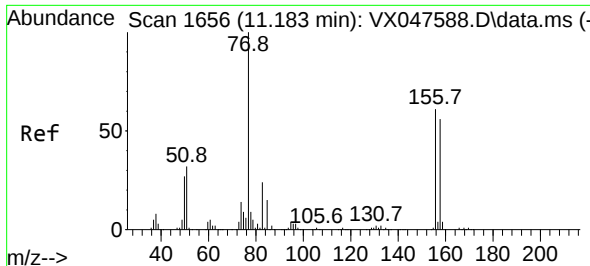
Tgt Ion:	83	Resp:	53151
Ion Ratio	Lower	Upper	
83	100		
131	9.8	5.0	14.9
85	62.5	31.6	95.0



#76
1,2,3-Trichloropropane
Concen: 21.300 ug/l
RT: 11.226 min Scan# 1663
Delta R.T. 0.006 min
Lab File: VX047749.D
Acq: 24 Sep 2025 04:14

Tgt Ion:	75	Resp:	53748
Ion Ratio	Lower	Upper	
75	100		
77	33.1	18.8	56.4

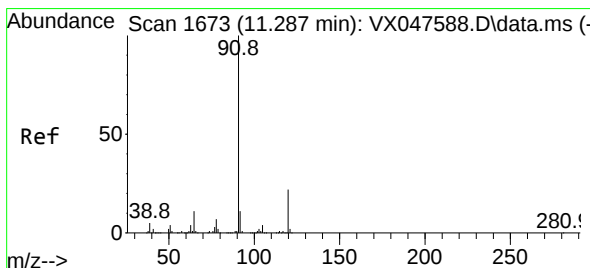
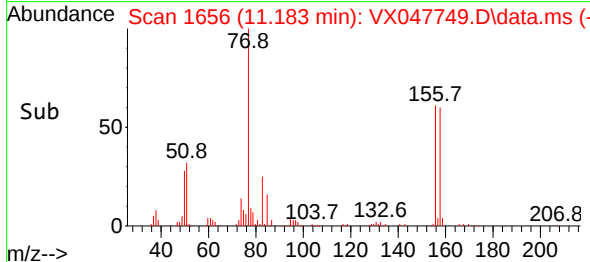
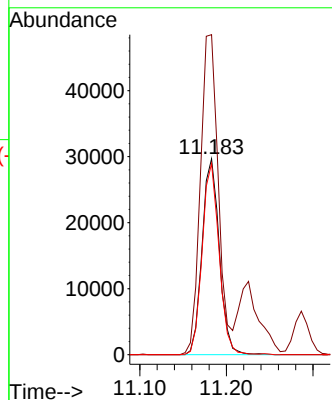
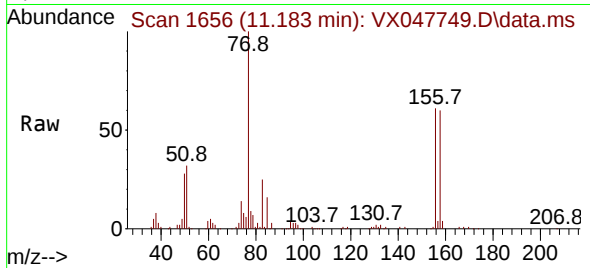




#77
Bromobenzene
Concen: 17.565 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VX047749.D
Acq: 24 Sep 2025 04:14

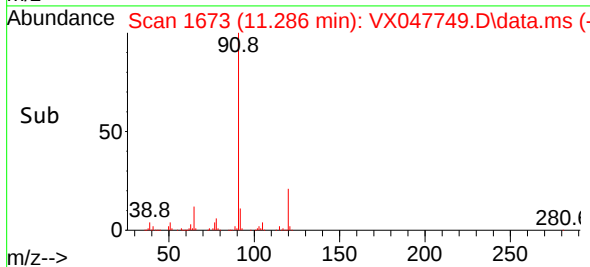
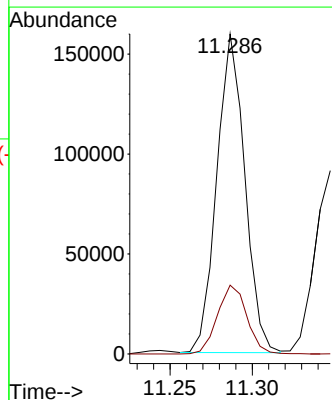
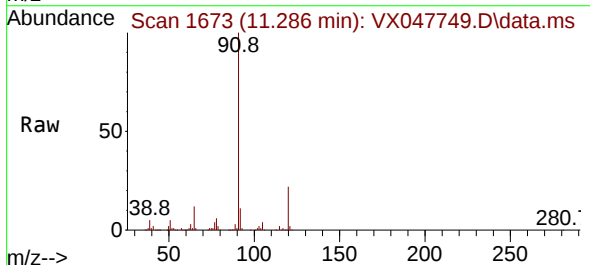
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBSD03

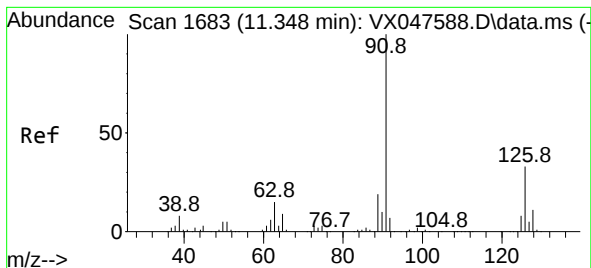
Tgt Ion:156 Resp: 40990
Ion Ratio Lower Upper
156 100
77 170.3 89.7 269.1
158 95.6 47.9 143.6



#78
n-propylbenzene
Concen: 16.859 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX047749.D
Acq: 24 Sep 2025 04:14

Tgt Ion: 91 Resp: 188833
Ion Ratio Lower Upper
91 100
120 22.6 11.1 33.1





#79

2-Chlorotoluene

Concen: 16.904 ug/l

RT: 11.347 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047749.D

Acq: 24 Sep 2025 04:14

Instrument :

MSVOA_X

ClientSampleId :

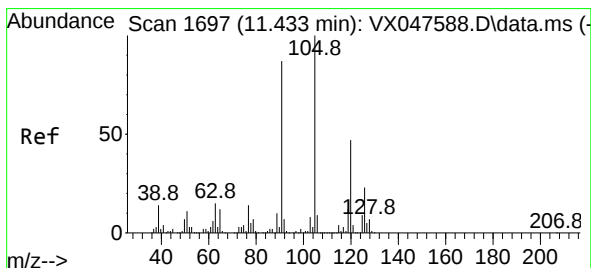
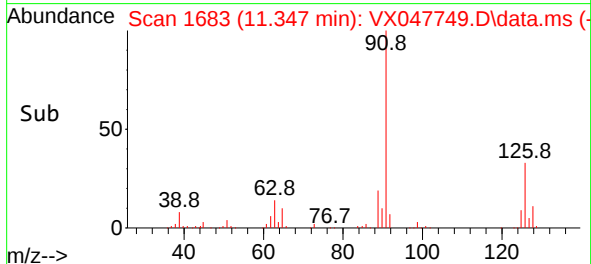
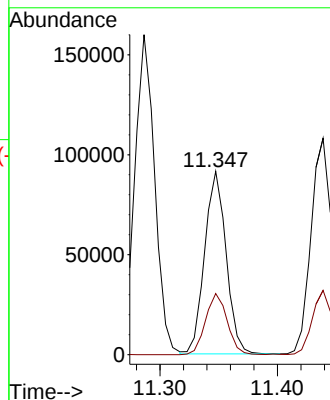
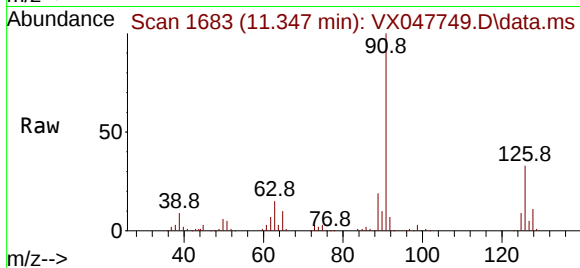
VX0923WBSD03

Tgt Ion: 91 Resp: 115965

Ion Ratio Lower Upper

91 100

126 33.8 16.1 48.3



#80

1,3,5-Trimethylbenzene

Concen: 17.201 ug/l

RT: 11.433 min Scan# 1697

Delta R.T. -0.000 min

Lab File: VX047749.D

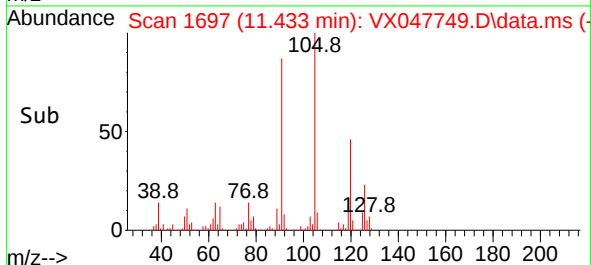
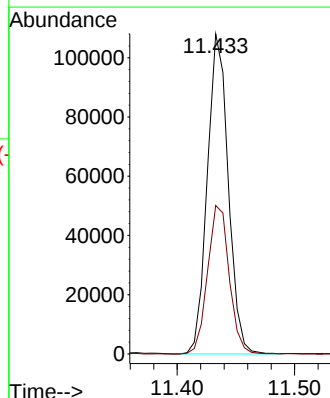
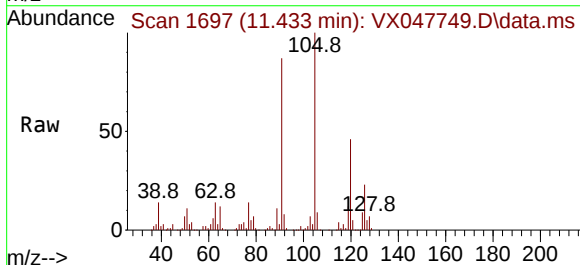
Acq: 24 Sep 2025 04:14

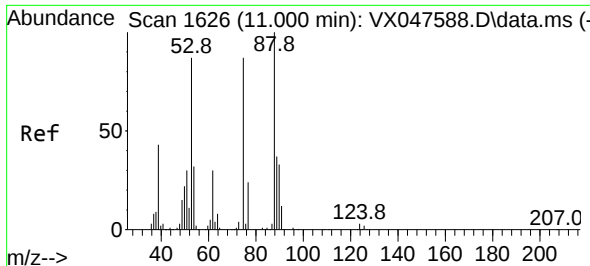
Tgt Ion:105 Resp: 133906

Ion Ratio Lower Upper

105 100

120 48.0 23.6 70.8

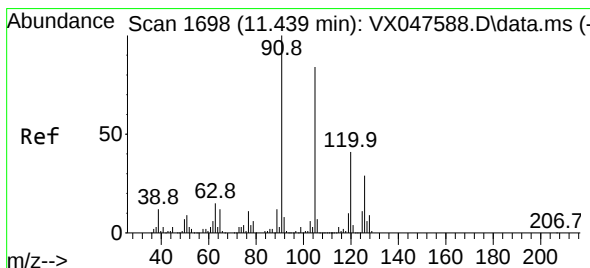
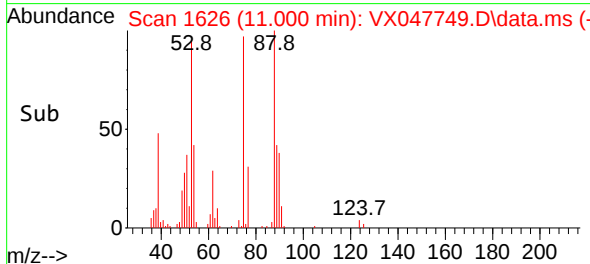
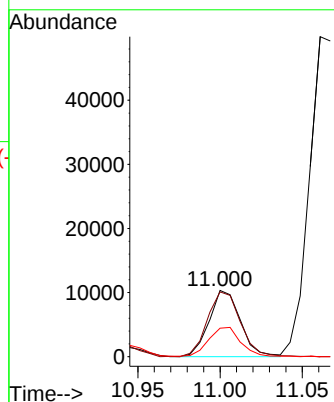
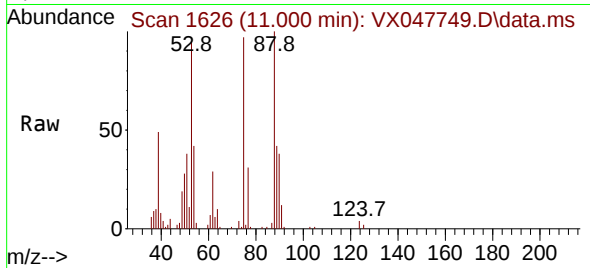




#81
trans-1,4-Dichloro-2-butene
Concen: 13.838 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX047749.D
Acq: 24 Sep 2025 04:14

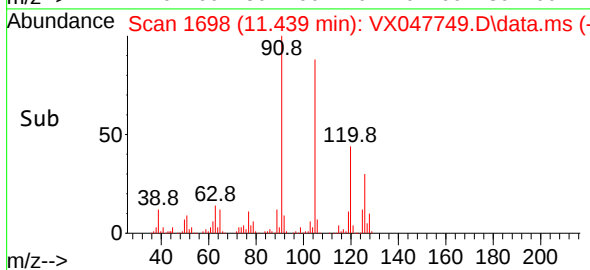
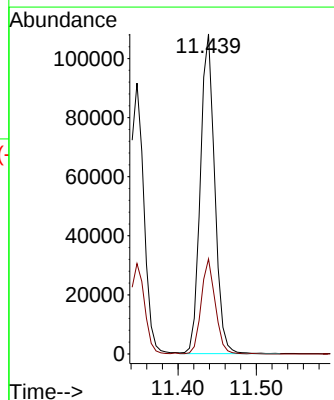
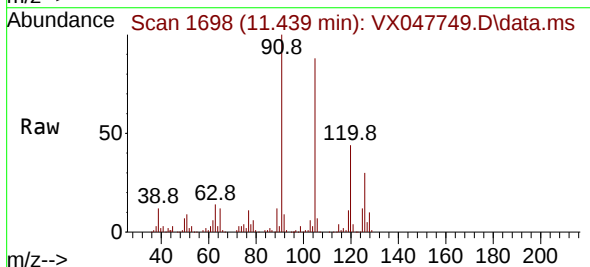
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBSD03

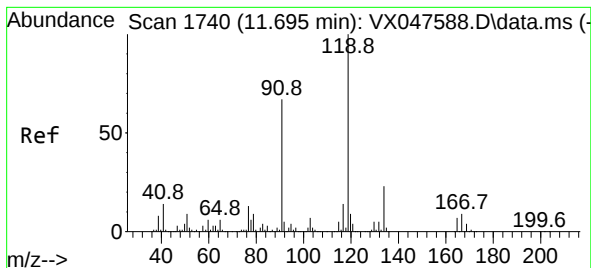
Tgt Ion: 75 Resp: 13693
Ion Ratio Lower Upper
75 100
53 103.1 83.4 125.2
89 45.8 36.3 54.5



#82
4-Chlorotoluene
Concen: 17.045 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VX047749.D
Acq: 24 Sep 2025 04:14

Tgt Ion: 91 Resp: 138107
Ion Ratio Lower Upper
91 100
126 28.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 16.789 ug/l

RT: 11.701 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX047749.D

Acq: 24 Sep 2025 04:14

Instrument :

MSVOA_X

ClientSampleId :

VX0923WBSD03

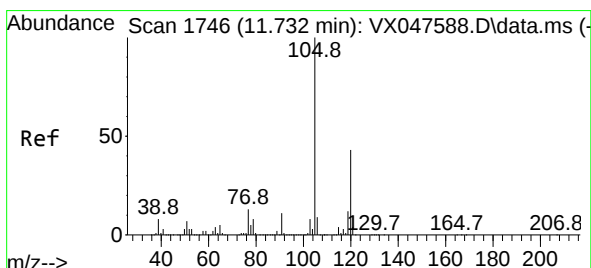
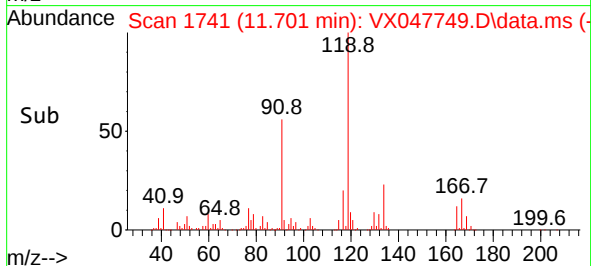
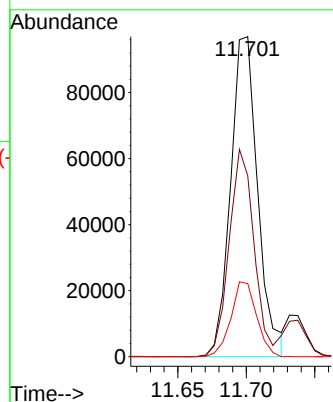
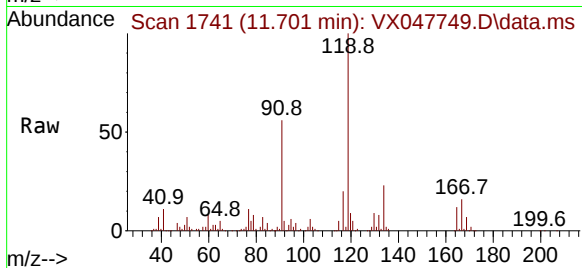
Tgt Ion:119 Resp: 133788

Ion Ratio Lower Upper

119 100

91 59.2 29.6 88.8

134 22.2 11.0 33.0



#84

1,2,4-Trimethylbenzene

Concen: 16.931 ug/l

RT: 11.738 min Scan# 1747

Delta R.T. 0.006 min

Lab File: VX047749.D

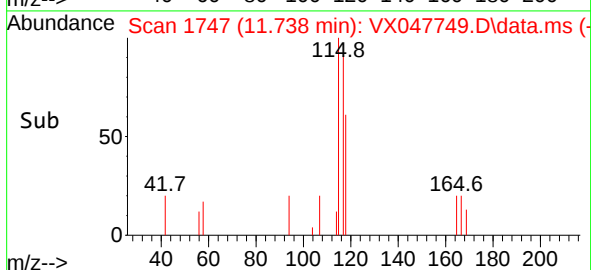
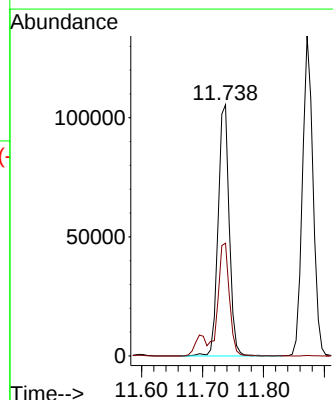
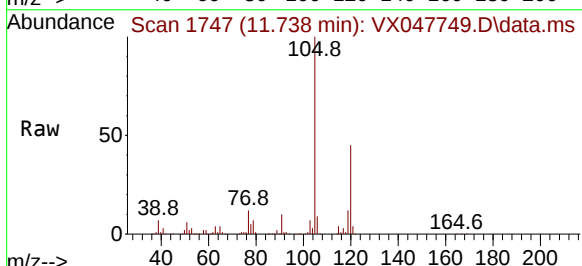
Acq: 24 Sep 2025 04:14

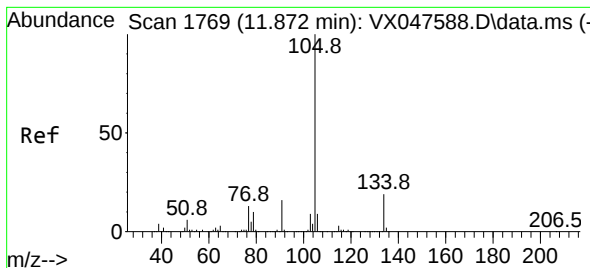
Tgt Ion:105 Resp: 133626

Ion Ratio Lower Upper

105 100

120 46.1 22.1 66.1





#85

sec-Butylbenzene

Concen: 17.119 ug/l

RT: 11.872 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VX047749.D

Acq: 24 Sep 2025 04:14

Instrument :

MSVOA_X

ClientSampleId :

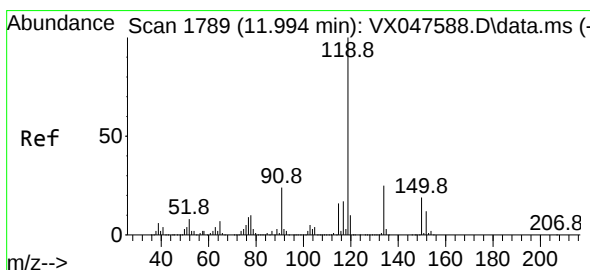
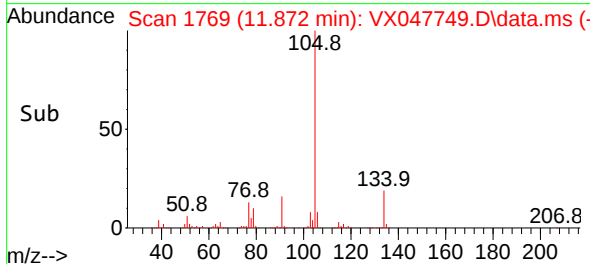
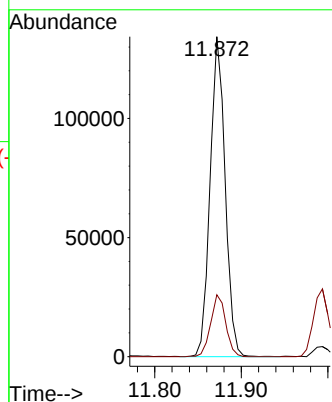
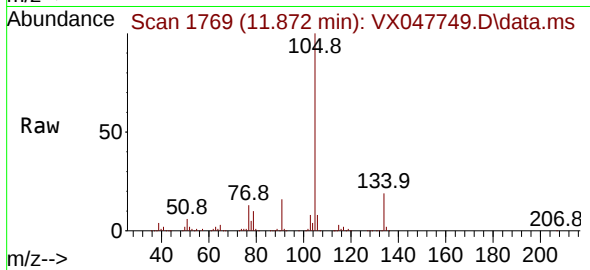
VX0923WBSD03

Tgt Ion:105 Resp: 162042

Ion Ratio Lower Upper

105 100

134 19.4 9.8 29.5



#86

p-Isopropyltoluene

Concen: 16.841 ug/l

RT: 11.994 min Scan# 1789

Delta R.T. -0.000 min

Lab File: VX047749.D

Acq: 24 Sep 2025 04:14

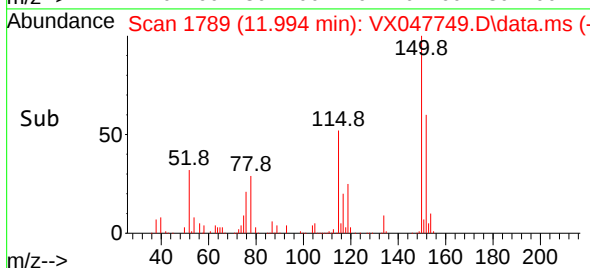
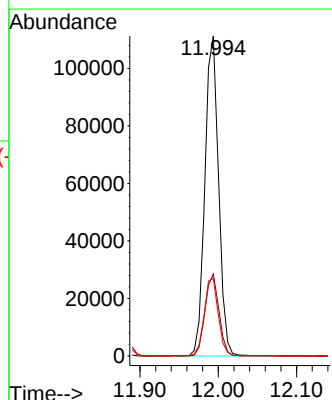
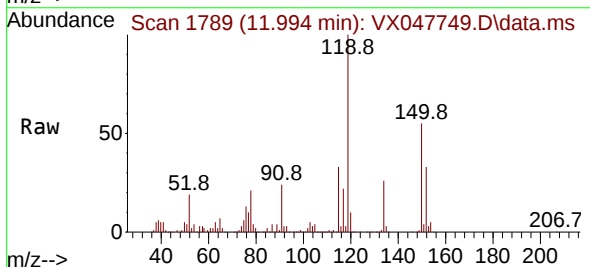
Tgt Ion:119 Resp: 134959

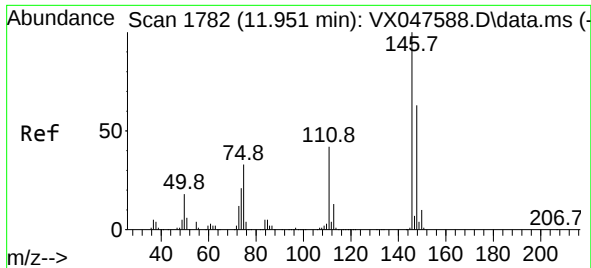
Ion Ratio Lower Upper

119 100

134 25.8 12.6 37.8

91 25.0 12.6 37.6

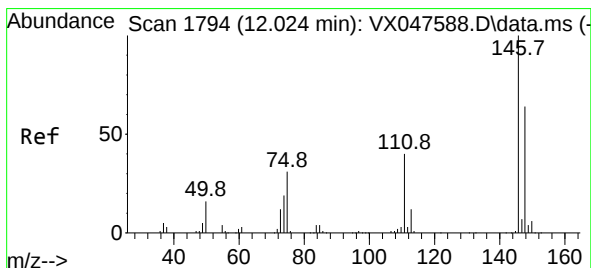
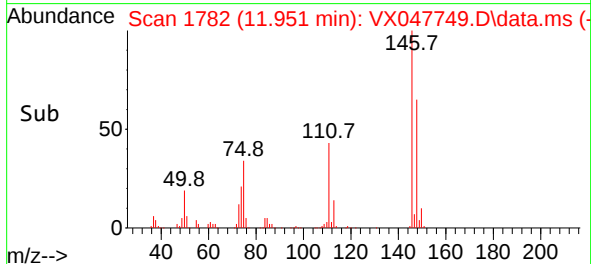
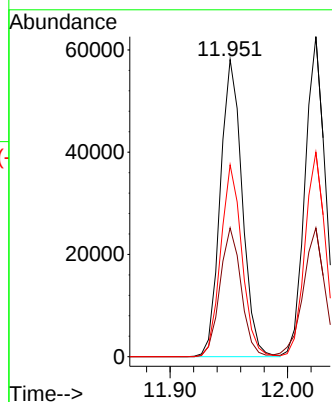
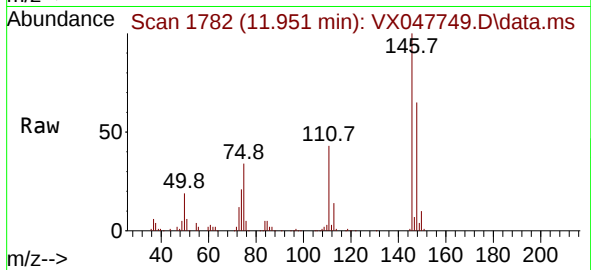




#87
1,3-Dichlorobenzene
Concen: 17.395 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX047749.D
Acq: 24 Sep 2025 04:14

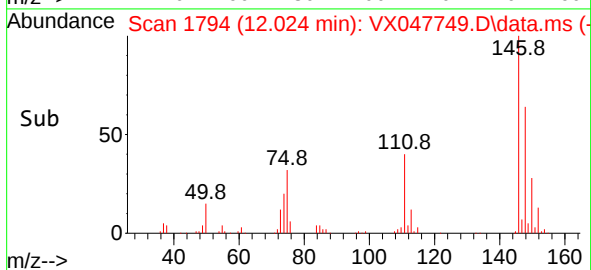
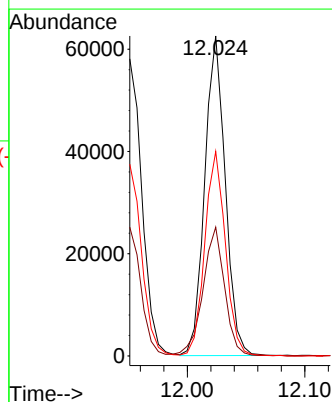
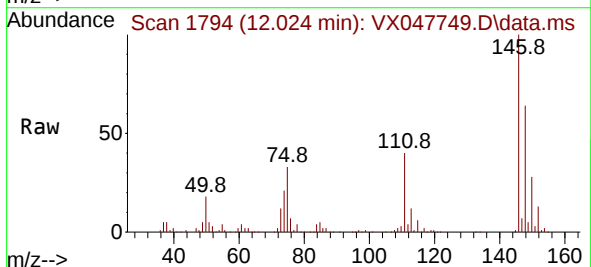
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBSD03

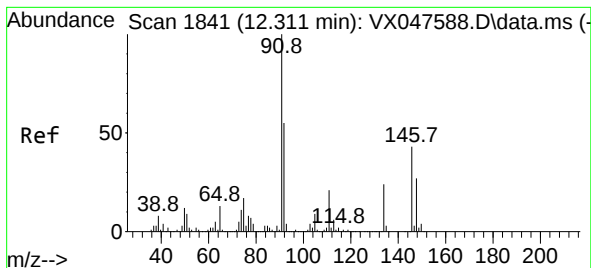
Tgt Ion:146 Resp: 75401
Ion Ratio Lower Upper
146 100
111 42.0 21.5 64.5
148 62.6 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 17.073 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX047749.D
Acq: 24 Sep 2025 04:14

Tgt Ion:146 Resp: 75954
Ion Ratio Lower Upper
146 100
111 42.8 20.8 62.4
148 64.6 31.7 95.1





#89

n-Butylbenzene

Concen: 16.446 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. 0.006 min

Lab File: VX047749.D

Acq: 24 Sep 2025 04:14

Instrument :

MSVOA_X

ClientSampleId :

VX0923WBSD03

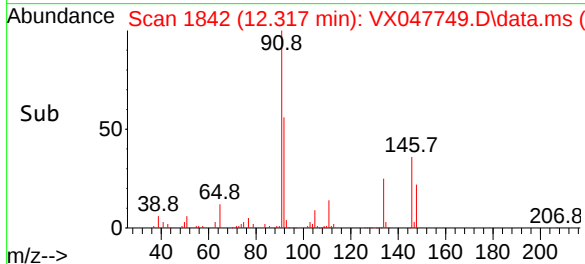
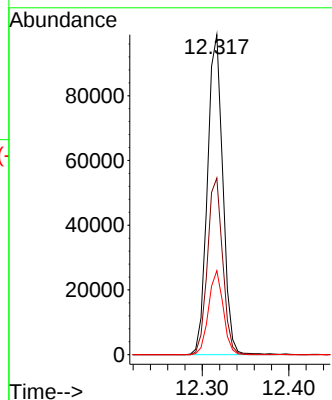
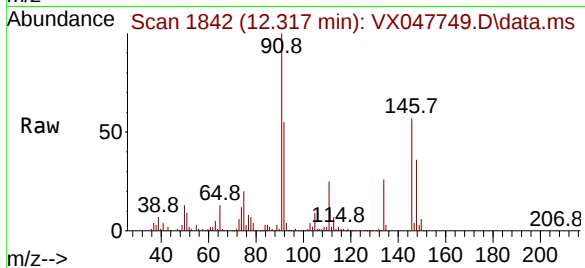
Tgt Ion: 91 Resp: 121947

Ion Ratio Lower Upper

91 100

92 54.5 27.6 82.7

134 25.0 12.6 37.8



#90

Hexachloroethane

Concen: 16.291 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX047749.D

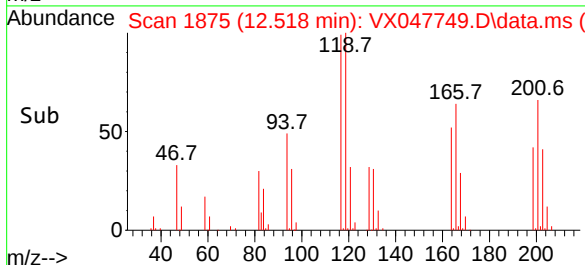
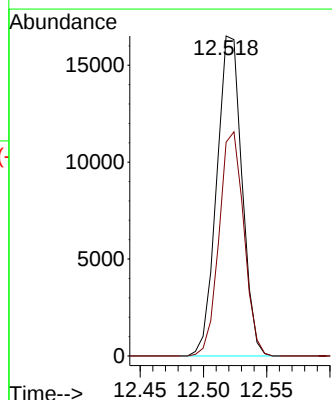
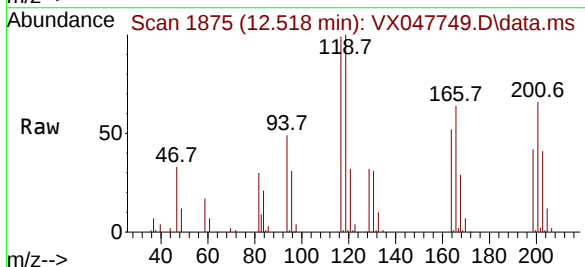
Acq: 24 Sep 2025 04:14

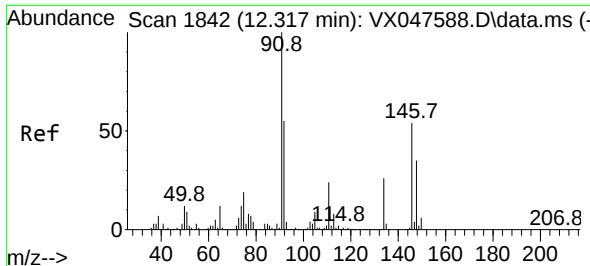
Tgt Ion: 117 Resp: 22920

Ion Ratio Lower Upper

117 100

201 68.7 34.2 102.5

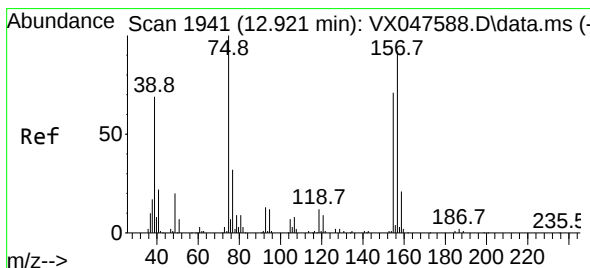
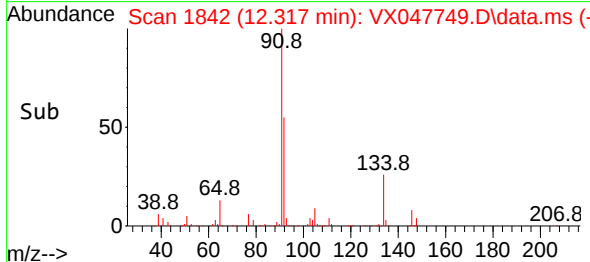
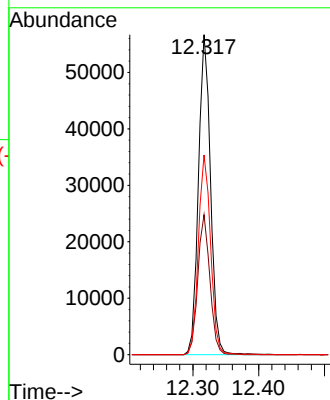
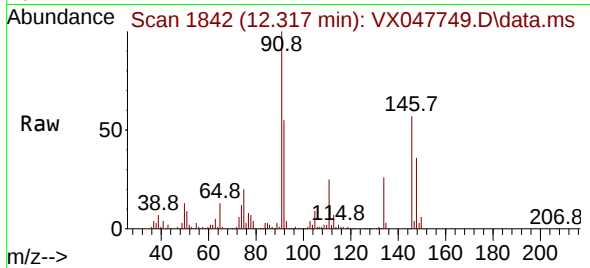




#91
1,2-Dichlorobenzene
Concen: 17.501 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX047749.D
Acq: 24 Sep 2025 04:14

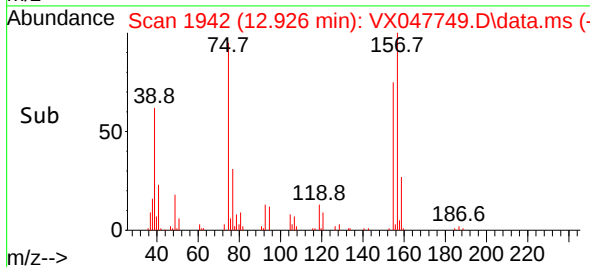
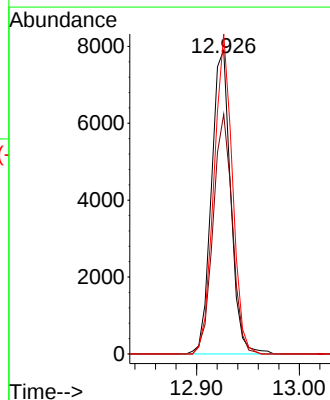
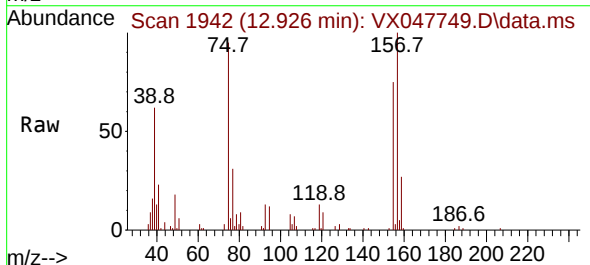
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBSD03

Tgt Ion:146 Resp: 72271
Ion Ratio Lower Upper
146 100
111 43.8 22.2 66.6
148 63.3 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.622 ug/l
RT: 12.926 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX047749.D
Acq: 24 Sep 2025 04:14

Tgt Ion: 75 Resp: 10228
Ion Ratio Lower Upper
75 100
155 78.8 37.7 113.1
157 101.1 49.8 149.4





#93

1,2,4-Trichlorobenzene

Concen: 16.358 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX047749.D

Acq: 24 Sep 2025 04:14

Instrument :

MSVOA_X

ClientSampleId :

VX0923WBSD03

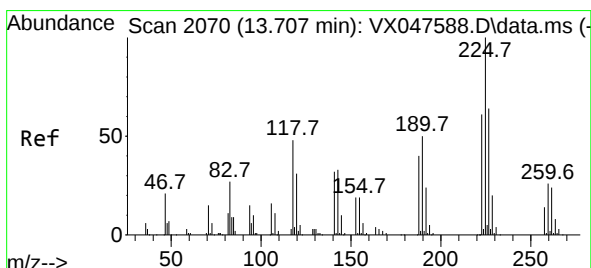
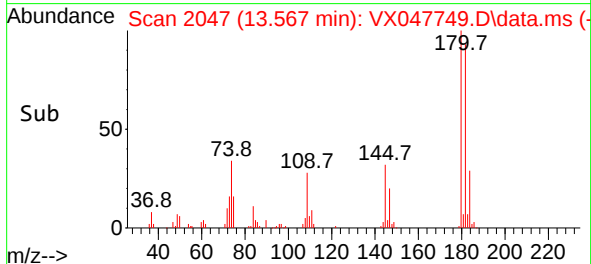
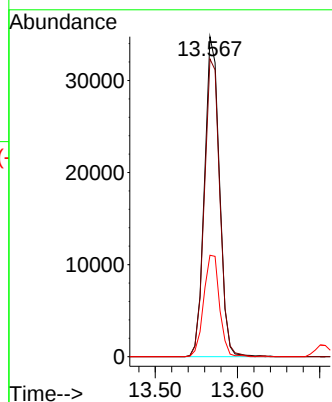
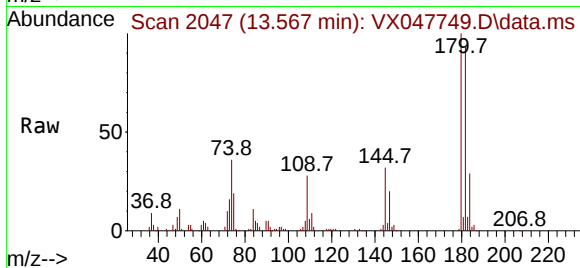
Tgt Ion:180 Resp: 43903

Ion Ratio Lower Upper

180 100

182 95.7 46.6 139.8

145 33.5 16.4 49.1



#94

Hexachlorobutadiene

Concen: 17.385 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VX047749.D

Acq: 24 Sep 2025 04:14

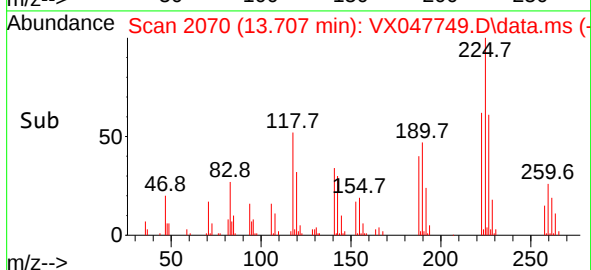
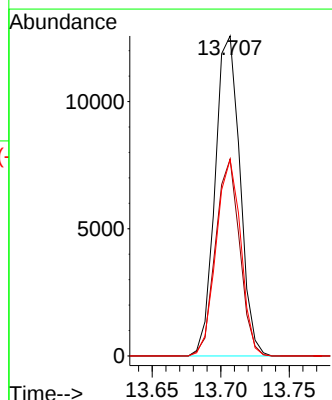
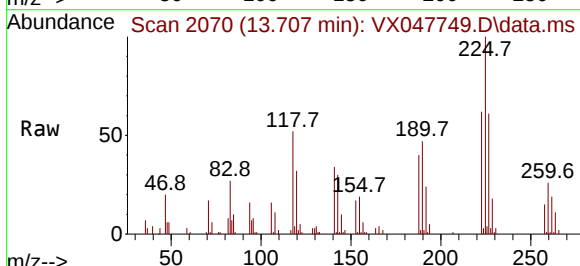
Tgt Ion:225 Resp: 15848

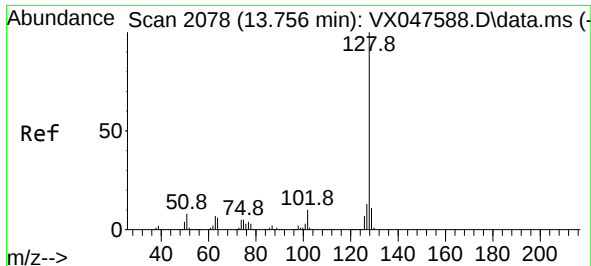
Ion Ratio Lower Upper

225 100

223 59.8 31.7 95.1

227 60.8 32.0 96.0

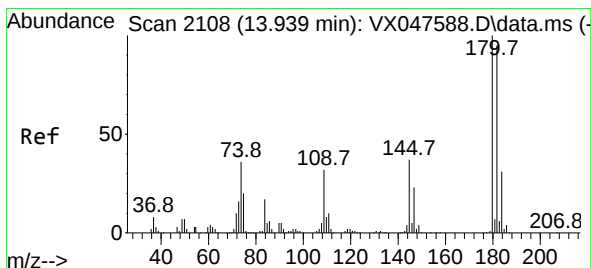
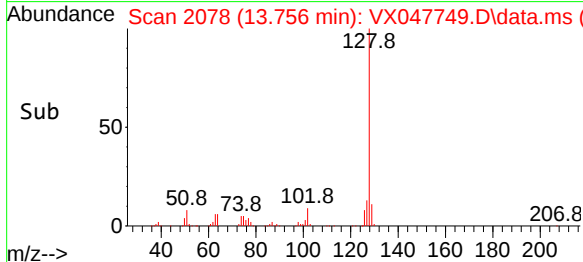
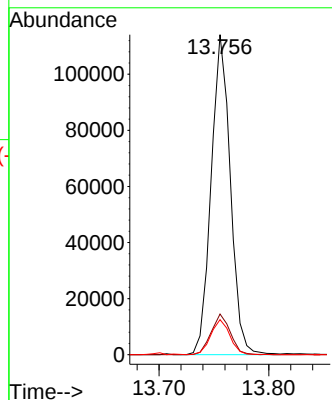
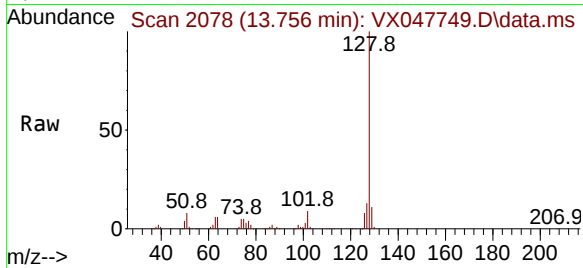




#95
Naphthalene
Concen: 16.995 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX047749.D
Acq: 24 Sep 2025 04:14

Instrument :
MSVOA_X
ClientSampleId :
VX0923WBSD03

Tgt Ion:128 Resp: 138889
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 17.094 ug/l
RT: 13.945 min Scan# 2109
Delta R.T. 0.006 min
Lab File: VX047749.D
Acq: 24 Sep 2025 04:14

Tgt Ion:180 Resp: 42676
Ion Ratio Lower Upper
180 100
182 94.5 47.6 142.8
145 35.6 17.9 53.7

