

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092325\
 Data File : VX047748.D
 Acq On : 24 Sep 2025 03:53
 Operator : JC/MD
 Sample : VX0923WBS03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0923WBS03

Quant Time: Sep 24 05:32:49 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	156932	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	284011	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	253957	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	123765	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	122385	48.994	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.980%
35) Dibromofluoromethane	5.373	113	96590	50.711	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.420%
50) Toluene-d8	8.635	98	333541	50.607	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.220%
62) 4-Bromofluorobenzene	11.061	95	127747	51.072	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.140%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	38327	23.585	ug/l	98
3) Chloromethane	1.301	50	46331	21.693	ug/l	95
4) Vinyl Chloride	1.380	62	46862	22.415	ug/l	97
5) Bromomethane	1.618	94	31202	23.536	ug/l	96
6) Chloroethane	1.697	64	29347	21.002	ug/l	95
7) Trichlorofluoromethane	1.898	101	64984	20.934	ug/l	98
8) Diethyl Ether	2.136	74	25934	20.423	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.337	101	38130	21.007	ug/l	100
10) Methyl Iodide	2.459	142	56731	20.040	ug/l	99
11) Tert butyl alcohol	2.941	59	29775	107.025	ug/l	100
12) 1,1-Dichloroethene	2.325	96	39463	21.165	ug/l	99
13) Acrolein	2.239	56	25496	99.449	ug/l	99
14) Allyl chloride	2.666	41	72907	18.949	ug/l	97
15) Acrylonitrile	3.056	53	116513	113.065	ug/l	99
16) Acetone	2.374	43	95237	87.685	ug/l	100
17) Carbon Disulfide	2.514	76	106524	20.869	ug/l	99
18) Methyl Acetate	2.703	43	54144	22.400	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	140115	20.586	ug/l	100
20) Methylene Chloride	2.788	84	47681	20.740	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	42881	21.362	ug/l	94
22) Diisopropyl ether	3.751	45	155798	20.894	ug/l #	82
23) Vinyl Acetate	3.715	43	617433	103.461	ug/l	100
24) 1,1-Dichloroethane	3.605	63	83274	21.012	ug/l	100
25) 2-Butanone	4.544	43	144925	106.972	ug/l	96
26) 2,2-Dichloropropane	4.471	77	42968	13.043	ug/l	96
27) cis-1,2-Dichloroethene	4.477	96	51366	20.894	ug/l	95
28) Bromochloromethane	4.891	49	33021	19.085	ug/l	100
29) Tetrahydrofuran	4.989	42	93114	114.248	ug/l	99
30) Chloroform	5.087	83	85486	21.345	ug/l	96
31) Cyclohexane	5.464	56	69116	20.939	ug/l	96
32) 1,1,1-Trichloroethane	5.373	97	71907	21.168	ug/l	99
36) 1,1-Dichloropropene	5.678	75	56214	20.197	ug/l	98
37) Ethyl Acetate	4.702	43	63237	21.220	ug/l	100
38) Carbon Tetrachloride	5.666	117	59490	19.672	ug/l	96
39) Methylcyclohexane	7.367	83	63625	20.138	ug/l	94
40) Benzene	6.025	78	176451	20.873	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	33379	21.696	ug/l	99
42) 1,2-Dichloroethane	6.074	62	65506	20.366	ug/l	98
43) Isopropyl Acetate	6.330	43	102233	20.917	ug/l	99
44) Trichloroethene	7.117	130	43438	21.254	ug/l	88
45) 1,2-Dichloropropane	7.415	63	45508	21.024	ug/l	97
46) Dibromomethane	7.568	93	32646	20.725	ug/l	97
47) Bromodichloromethane	7.806	83	67223	20.681	ug/l	99
48) Methyl methacrylate	7.678	41	49967	20.524	ug/l	97
49) 1,4-Dioxane	7.653	88	12395	503.790	ug/l	98
51) 4-Methyl-2-Pentanone	8.561	43	310191	114.468	ug/l	100
52) Toluene	8.702	92	109881	21.098	ug/l	100
53) t-1,3-Dichloropropene	8.964	75	62267	18.780	ug/l	99
54) cis-1,3-Dichloropropene	8.354	75	67811	19.135	ug/l	98
55) 1,1,2-Trichloroethane	9.135	97	43533	21.677	ug/l	98
56) Ethyl methacrylate	9.104	69	67219	21.313	ug/l	96
57) 1,3-Dichloropropane	9.293	76	74746	21.667	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.226	63	148860	105.735	ug/l	100
59) 2-Hexanone	9.415	43	217174	111.587	ug/l	99
60) Dibromochloromethane	9.506	129	48986	21.170	ug/l	99
61) 1,2-Dibromoethane	9.592	107	45047	22.022	ug/l	99
64) Tetrachloroethene	9.256	164	35498	21.442	ug/l	100
65) Chlorobenzene	10.061	112	119644	20.738	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.147	131	41811	21.001	ug/l	99
67) Ethyl Benzene	10.177	91	206630	20.757	ug/l	99
68) m/p-Xylenes	10.287	106	156597	42.264	ug/l	98
69) o-Xylene	10.622	106	75062	20.945	ug/l	99
70) Styrene	10.640	104	129679	20.651	ug/l	99
71) Bromoform	10.781	173	31001	20.854	ug/l #	100
73) Isopropylbenzene	10.945	105	193342	20.548	ug/l	100
74) N-amyl acetate	10.829	43	88563	20.640	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	61446	21.584	ug/l	97
76) 1,2,3-Trichloropropane	11.220	75	66910	26.701	ug/l	90
77) Bromobenzene	11.183	156	48182	20.791	ug/l	97
78) n-propylbenzene	11.287	91	228489	20.542	ug/l	100
79) 2-Chlorotoluene	11.348	91	140664	20.647	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	160516	20.764	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	15843	16.123	ug/l	97
82) 4-Chlorotoluene	11.439	91	166032	20.635	ug/l	99
83) tert-Butylbenzene	11.695	119	160239	20.248	ug/l	100
84) 1,2,4-Trimethylbenzene	11.732	105	161967	20.665	ug/l	100
85) sec-Butylbenzene	11.872	105	196176	20.870	ug/l	99
86) p-Isopropyltoluene	11.994	119	161751	20.326	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	88665	20.598	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	90738	20.539	ug/l	99
89) n-Butylbenzene	12.311	91	148126	20.116	ug/l	98
90) Hexachloroethane	12.518	117	28222	20.199	ug/l	100
91) 1,2-Dichlorobenzene	12.317	146	84704	20.655	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.927	75	11756	20.397	ug/l	94
93) 1,2,4-Trichlorobenzene	13.567	180	52777	19.802	ug/l	99
94) Hexachlorobutadiene	13.707	225	18191	20.094	ug/l	98
95) Naphthalene	13.756	128	164732	20.298	ug/l	100
96) 1,2,3-Trichlorobenzene	13.939	180	51341	20.708	ug/l	98

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

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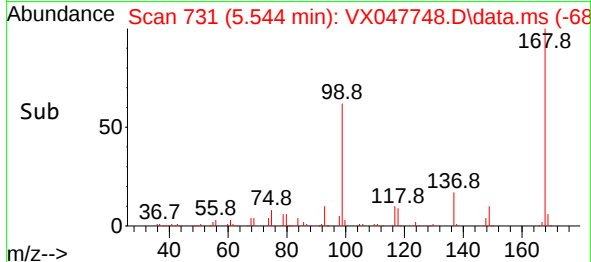
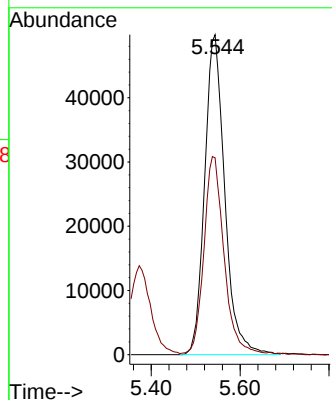
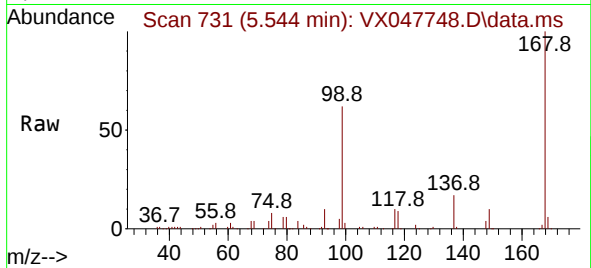




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX047748.D
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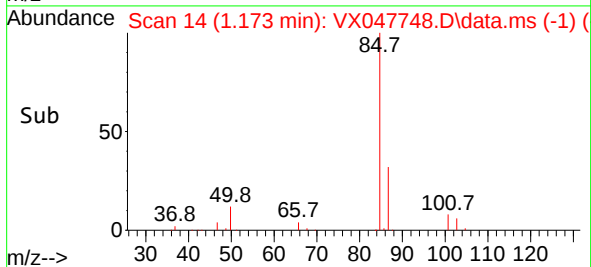
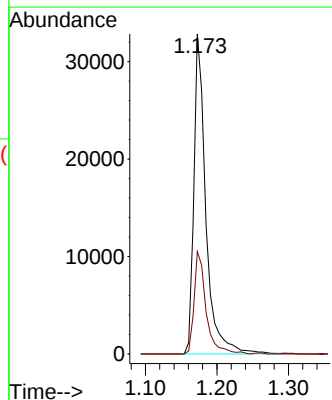
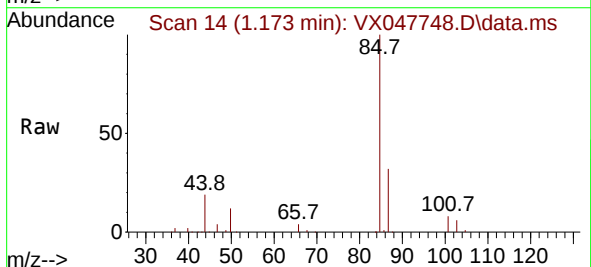
Instrument :
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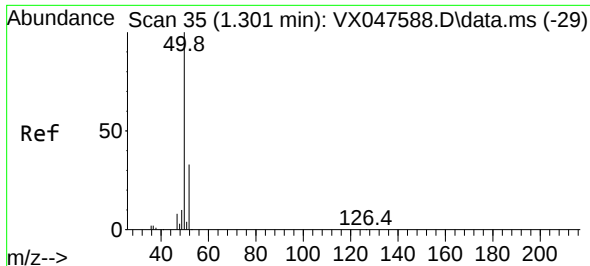
Tgt Ion:168 Resp: 156932
Ion Ratio Lower Upper
168 100
99 61.3 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 23.585 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

Tgt Ion: 85 Resp: 38327
Ion Ratio Lower Upper
85 100
87 32.4 15.8 47.3

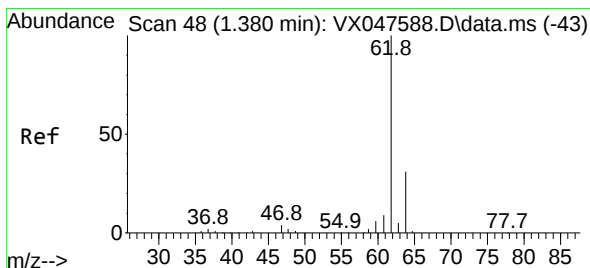
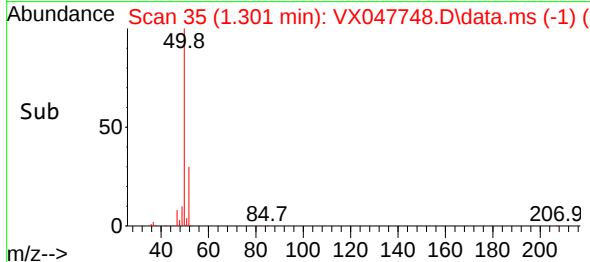
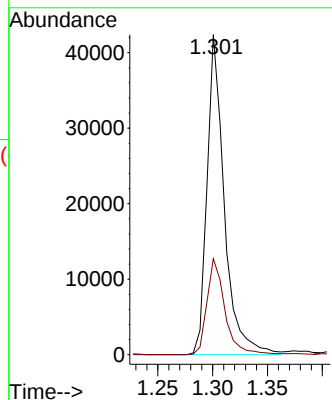
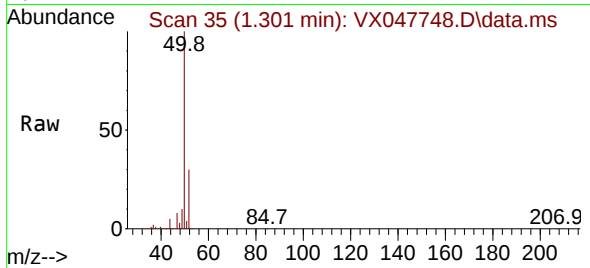




#3
Chloromethane
Concen: 21.693 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

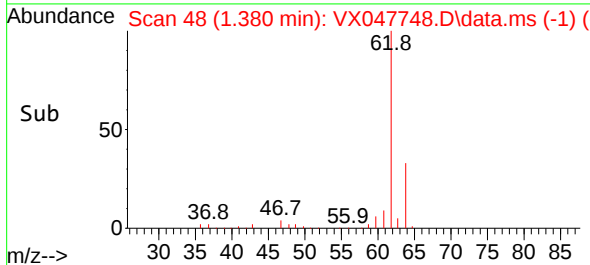
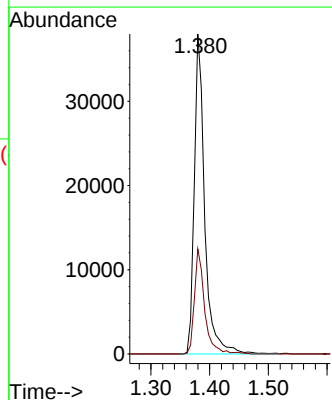
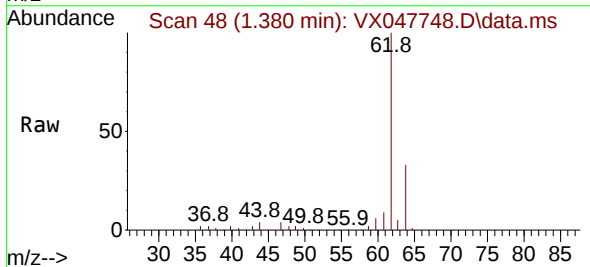
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS03

Tgt Ion: 50 Resp: 46331
Ion Ratio Lower Upper
50 100
52 30.0 26.1 39.1



#4
Vinyl Chloride
Concen: 22.415 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

Tgt Ion: 62 Resp: 46862
Ion Ratio Lower Upper
62 100
64 32.9 24.9 37.3

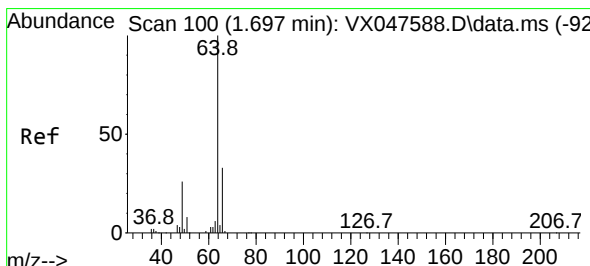
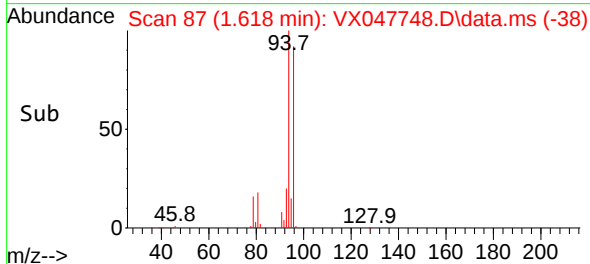
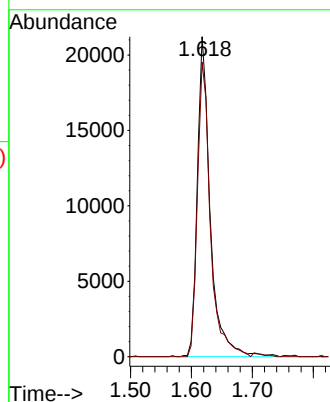
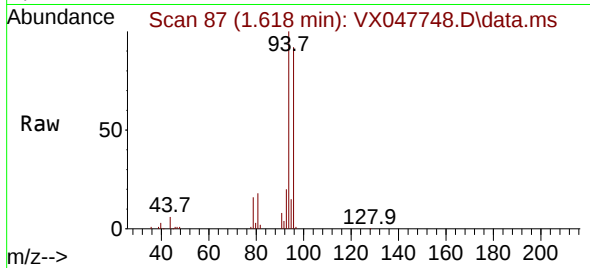




#5
Bromomethane
Concen: 23.536 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

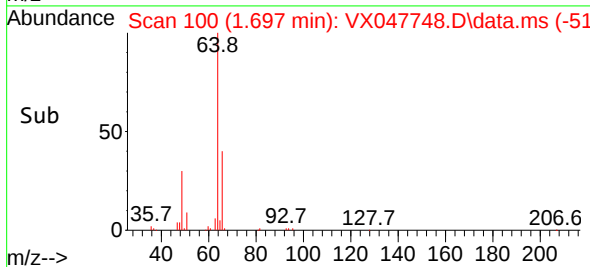
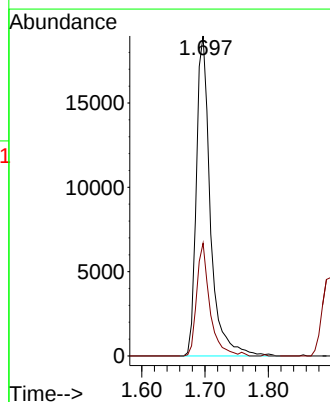
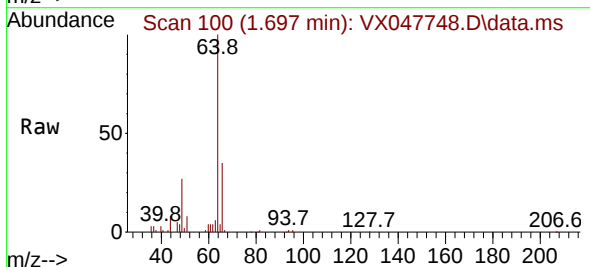
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS03

Tgt Ion: 94 Resp: 31202
Ion Ratio Lower Upper
94 100
96 92.0 76.6 115.0



#6
Chloroethane
Concen: 21.002 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

Tgt Ion: 64 Resp: 29347
Ion Ratio Lower Upper
64 100
66 35.2 26.1 39.1

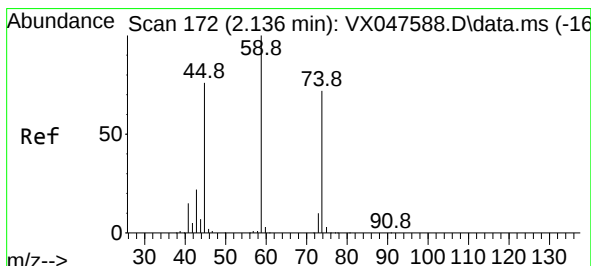
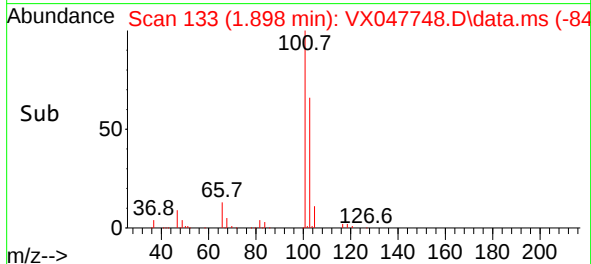
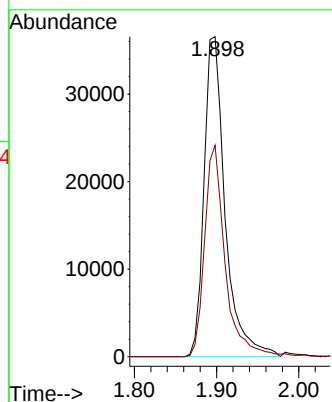
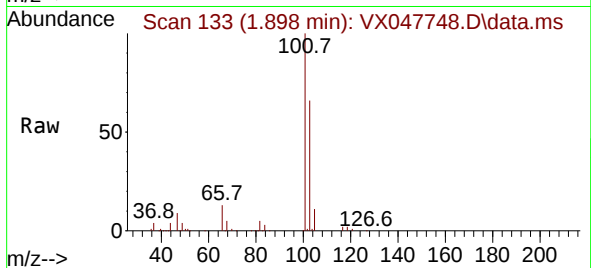




#7
 Trichlorofluoromethane
 Concen: 20.934 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX047748.D
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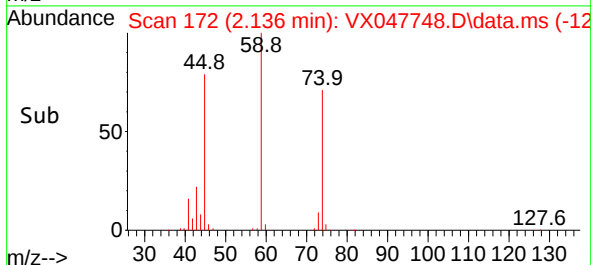
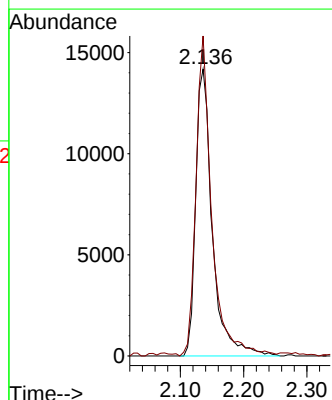
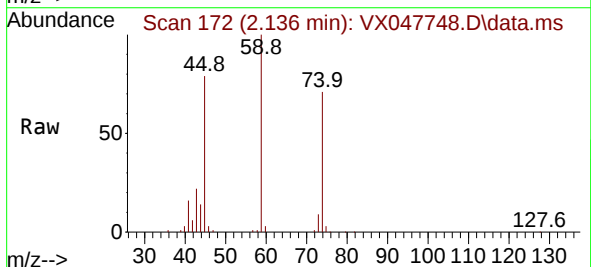
Instrument :
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Tgt Ion:101 Resp: 64984
 Ion Ratio Lower Upper
 101 100
 103 66.1 51.4 77.2



#8
 Diethyl Ether
 Concen: 20.423 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX047748.D
 Acq: 24 Sep 2025 03:53

Tgt Ion: 74 Resp: 25934
 Ion Ratio Lower Upper
 74 100
 45 106.7 52.3 156.8

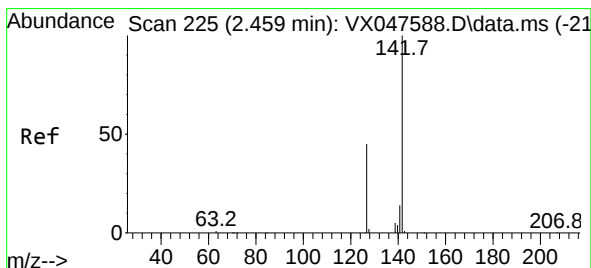
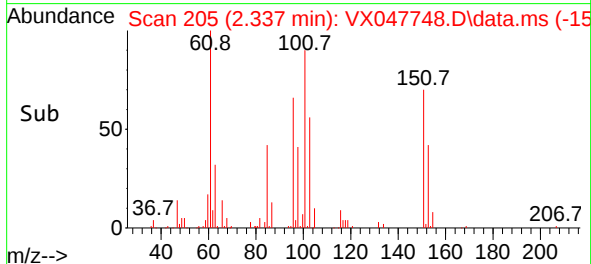
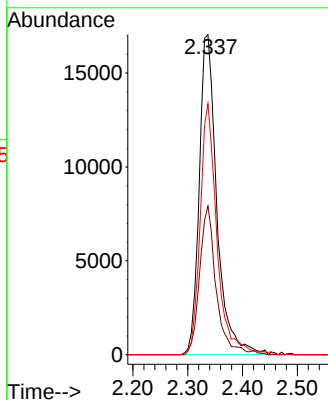
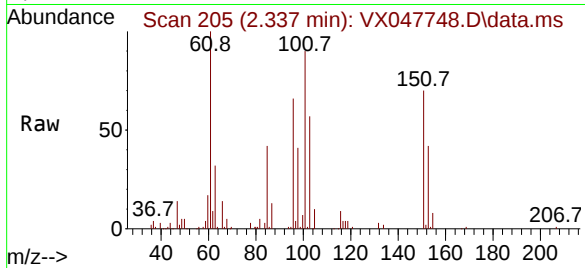




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.007 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX047748.D
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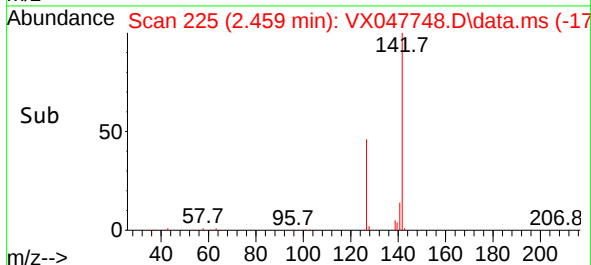
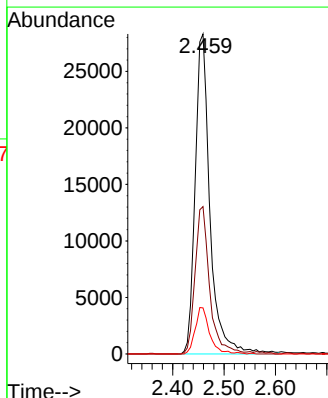
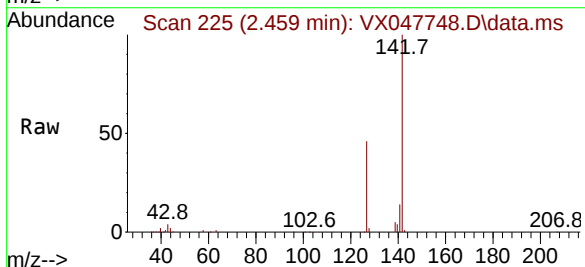
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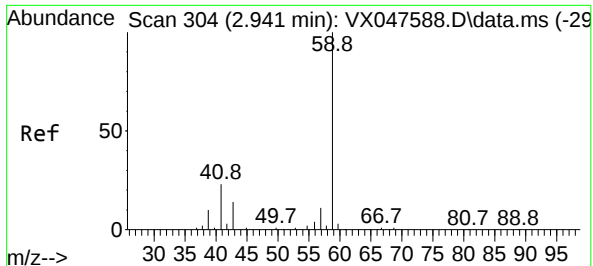
Tgt Ion:101 Resp: 38130
Ion Ratio Lower Upper
101 100
85 43.8 35.5 53.3
151 74.3 59.4 89.0



#10
Methyl Iodide
Concen: 20.040 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

Tgt Ion:142 Resp: 56731
Ion Ratio Lower Upper
142 100
127 45.4 37.2 55.8
141 13.9 11.4 17.0

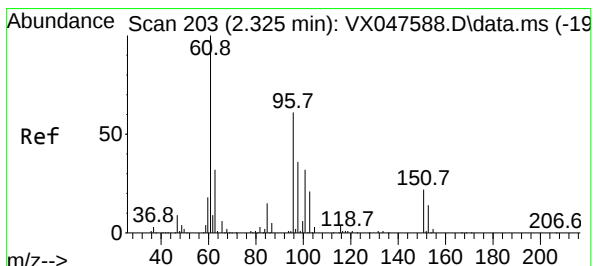
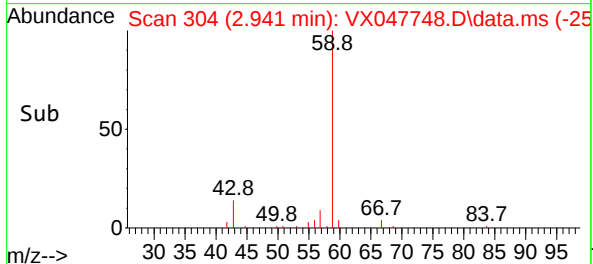
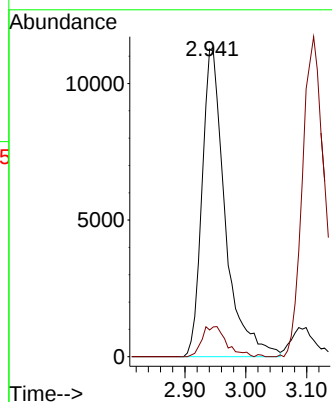
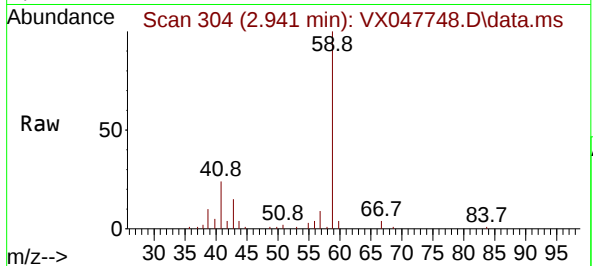




#11
Tert butyl alcohol
Concen: 107.025 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

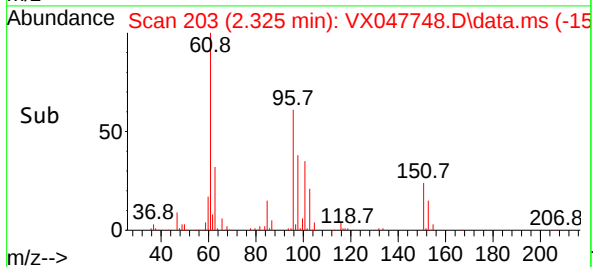
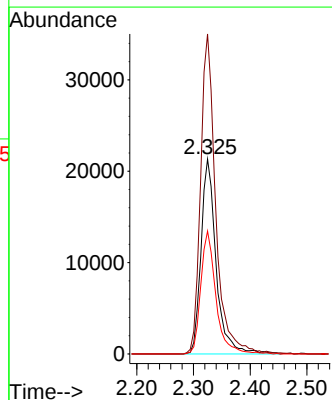
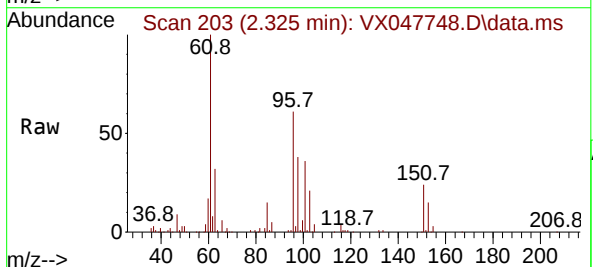
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS03

Tgt Ion: 59 Resp: 29775
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5



#12
1,1-Dichloroethene
Concen: 21.165 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

Tgt Ion: 96 Resp: 39463
Ion Ratio Lower Upper
96 100
61 164.2 131.0 196.6
98 63.1 47.7 71.5

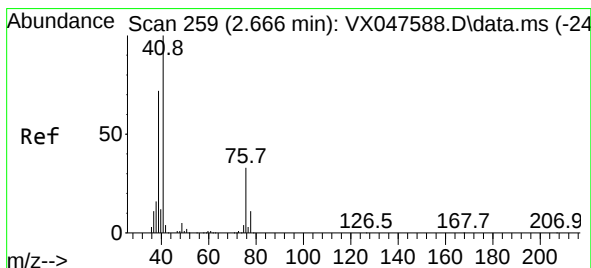
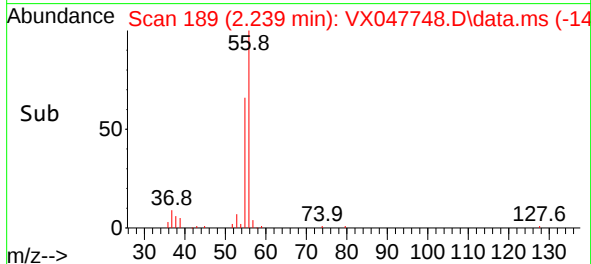
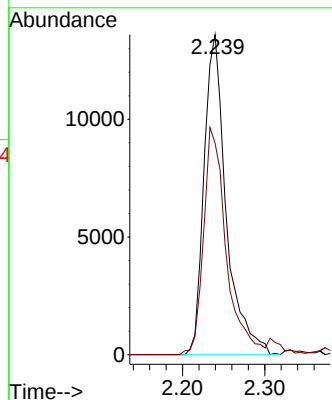
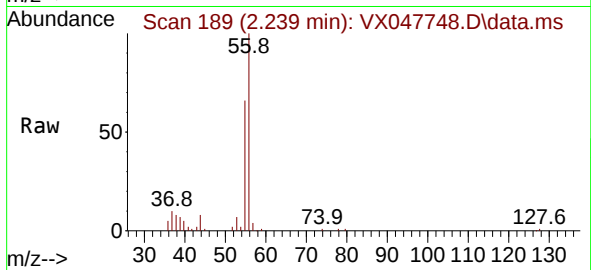




#13
Acrolein
Concen: 99.449 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

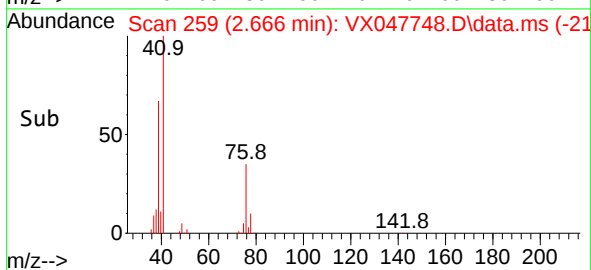
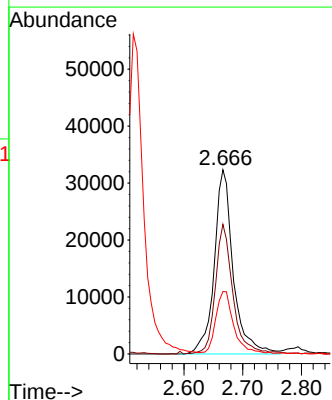
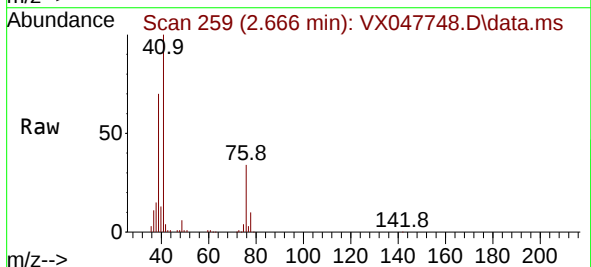
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS03

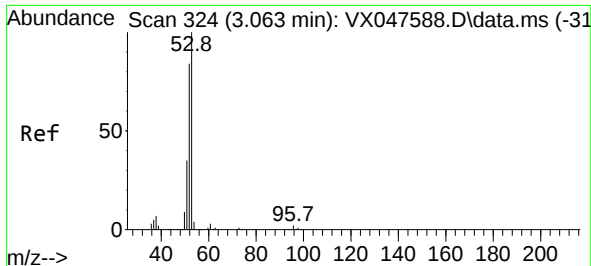
Tgt Ion: 56 Resp: 25496
Ion Ratio Lower Upper
56 100
55 72.0 57.2 85.8



#14
Allyl chloride
Concen: 18.949 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

Tgt Ion: 41 Resp: 72907
Ion Ratio Lower Upper
41 100
39 65.0 54.7 82.1
76 31.9 25.7 38.5

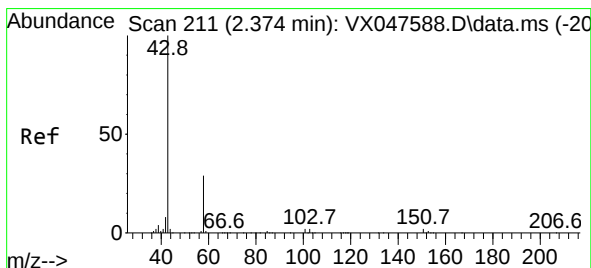
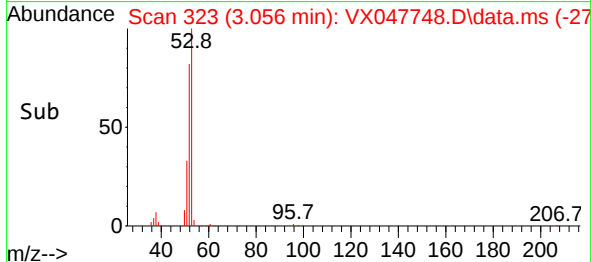
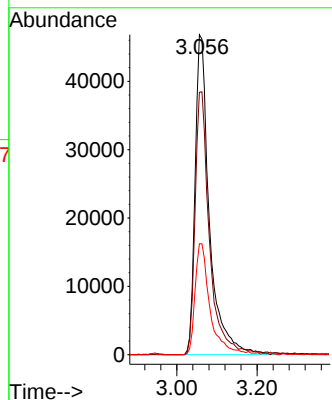
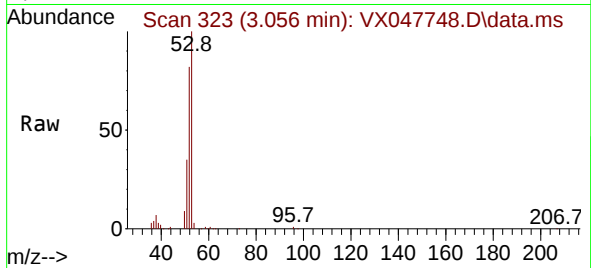




#15
Acrylonitrile
Concen: 113.065 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

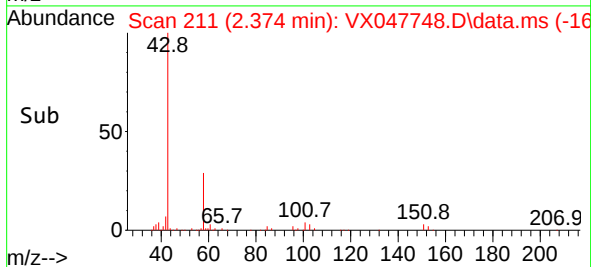
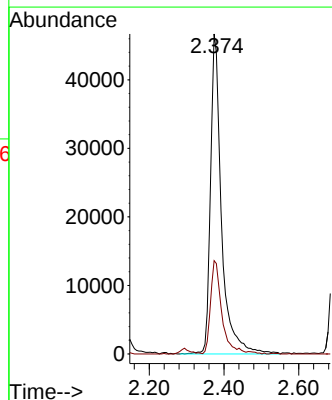
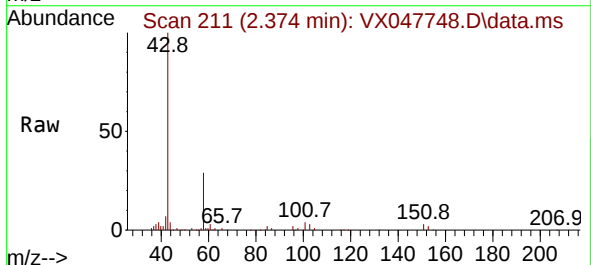
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS03

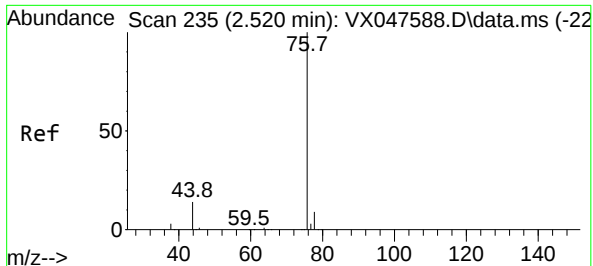
Tgt Ion: 53 Resp: 116513
Ion Ratio Lower Upper
53 100
52 82.5 66.4 99.6
51 36.5 29.5 44.3



#16
Acetone
Concen: 87.685 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

Tgt Ion: 43 Resp: 95237
Ion Ratio Lower Upper
43 100
58 29.1 23.4 35.0





#17

Carbon Disulfide

Concen: 20.869 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX047748.D

Acq: 24 Sep 2025 03:53

Instrument :

MSVOA_X

ClientSampleId :

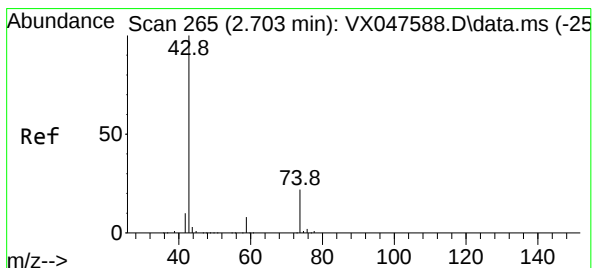
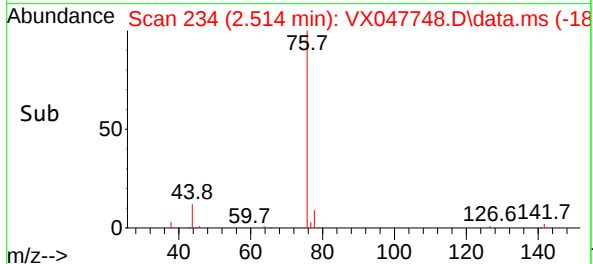
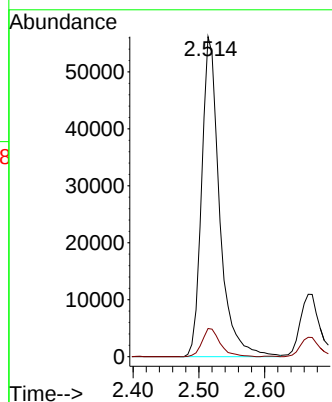
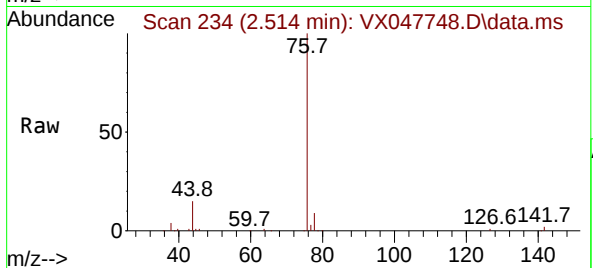
VX0923WBS03

Tgt Ion: 76 Resp: 106524

Ion Ratio Lower Upper

76 100

78 9.0 6.8 10.2



#18

Methyl Acetate

Concen: 22.400 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX047748.D

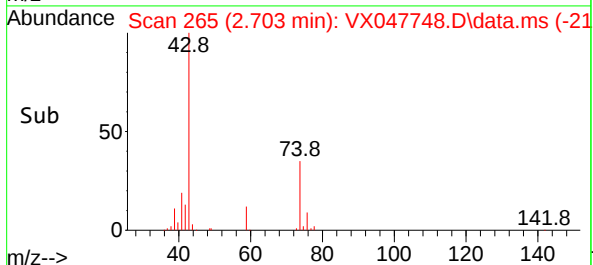
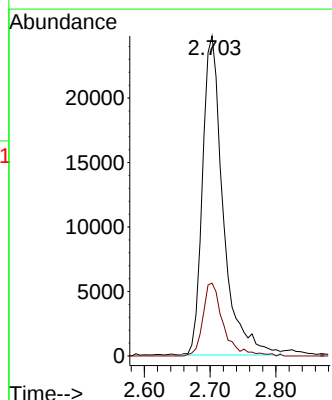
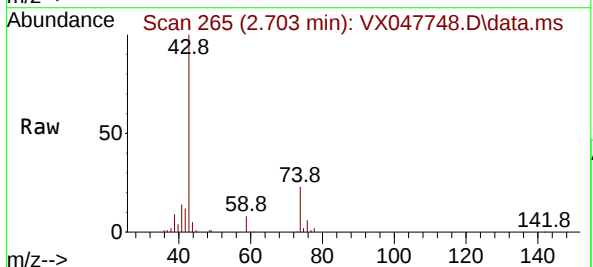
Acq: 24 Sep 2025 03:53

Tgt Ion: 43 Resp: 54144

Ion Ratio Lower Upper

43 100

74 22.6 17.4 26.2

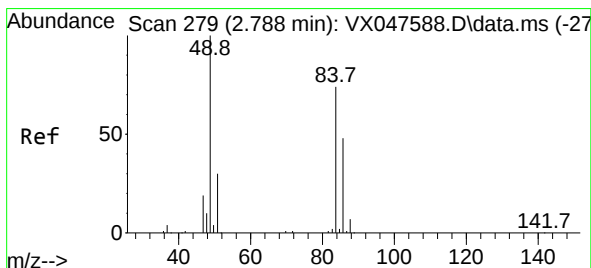
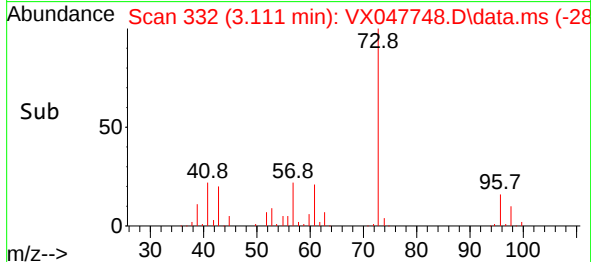
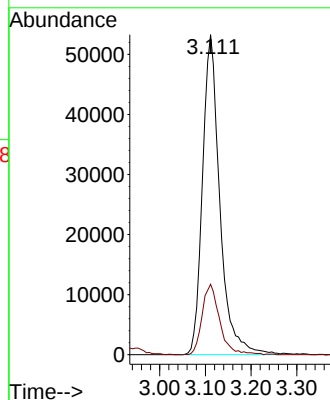
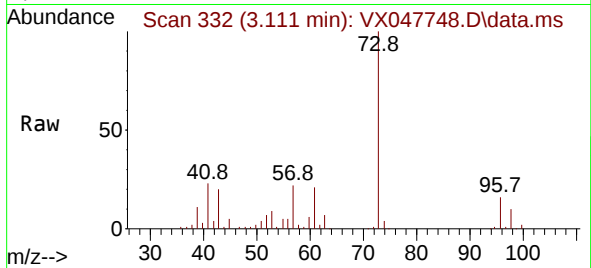




#19
Methyl tert-butyl Ether
Concen: 20.586 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

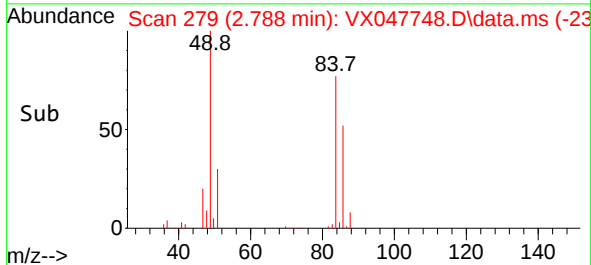
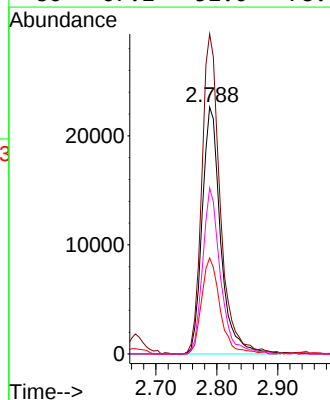
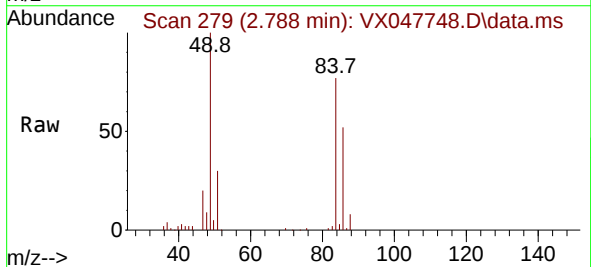
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS03

Tgt Ion: 73 Resp: 140115
Ion Ratio Lower Upper
73 100
57 22.0 17.4 26.2



#20
Methylene Chloride
Concen: 20.740 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

Tgt Ion: 84 Resp: 47681
Ion Ratio Lower Upper
84 100
49 129.6 108.6 162.8
51 38.9 32.6 48.8
86 67.2 52.0 78.0

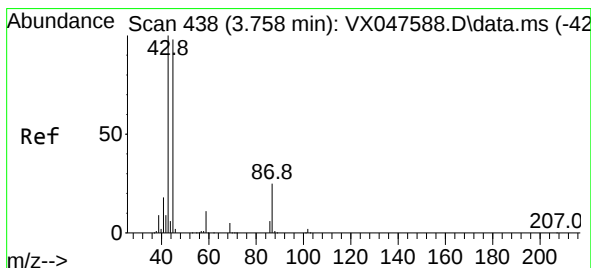
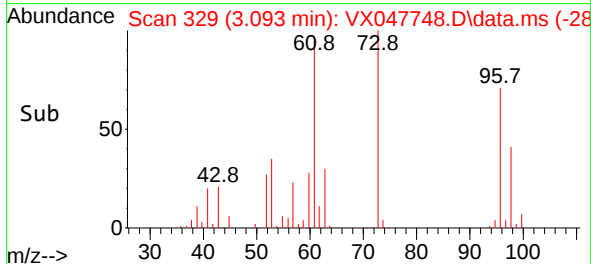
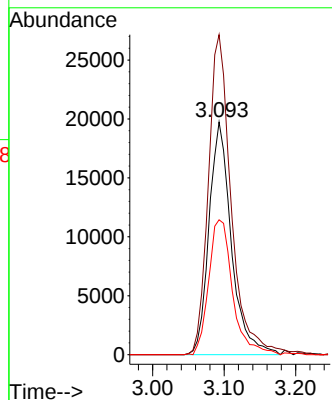
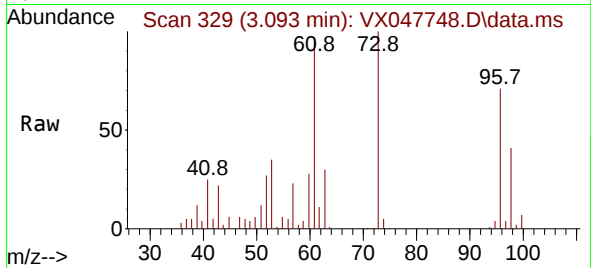




#21
trans-1,2-Dichloroethene
Concen: 21.362 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

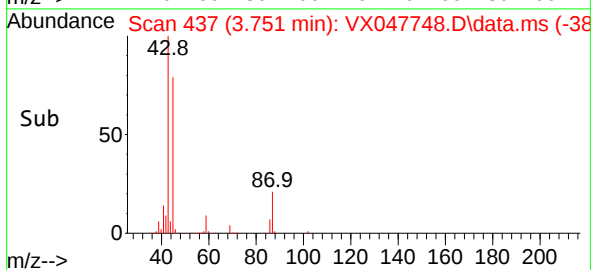
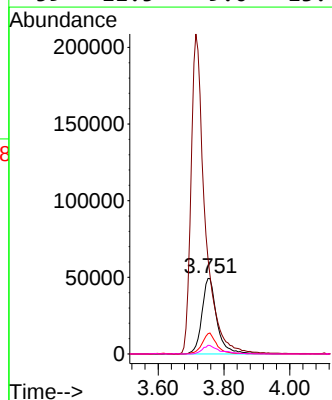
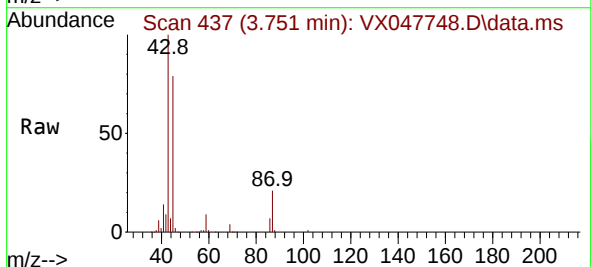
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS03

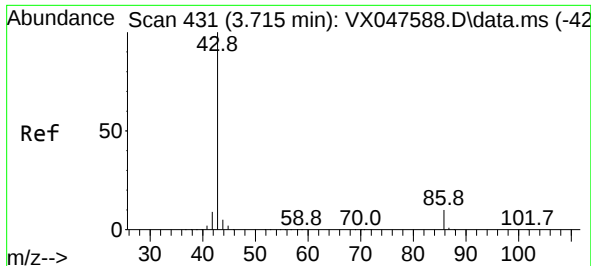
Tgt Ion: 96 Resp: 42881
Ion Ratio Lower Upper
96 100
61 137.6 116.2 174.2
98 58.0 49.3 73.9



#22
Diisopropyl ether
Concen: 20.894 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

Tgt Ion: 45 Resp: 155798
Ion Ratio Lower Upper
45 100
43 125.6 81.0 121.4#
87 26.9 20.3 30.5
59 11.5 9.0 13.4

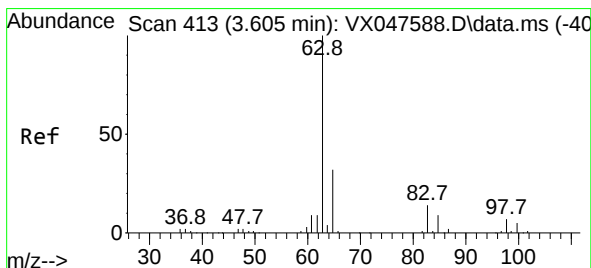
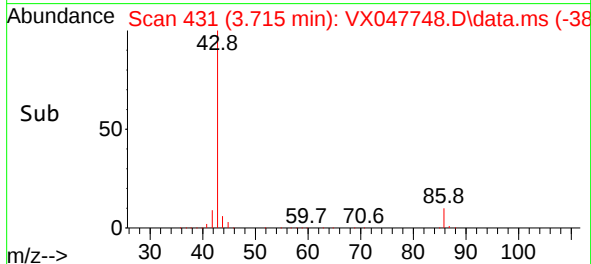
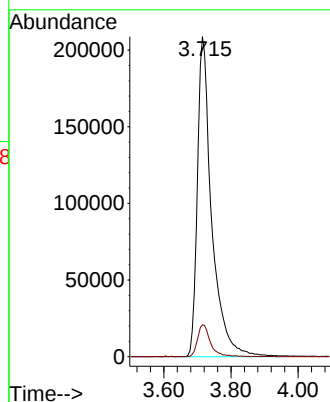
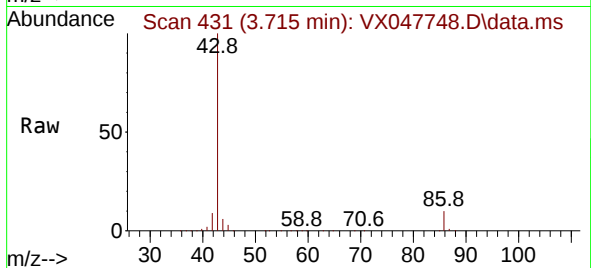




#23
 Vinyl Acetate
 Concen: 103.461 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX047748.D
 Acq: 24 Sep 2025 03:53

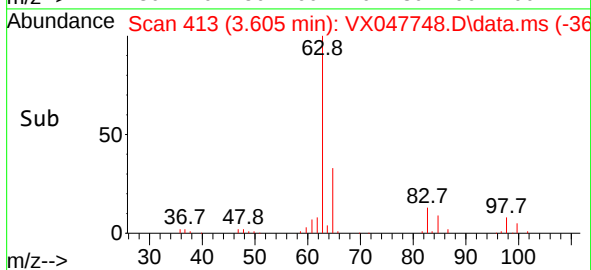
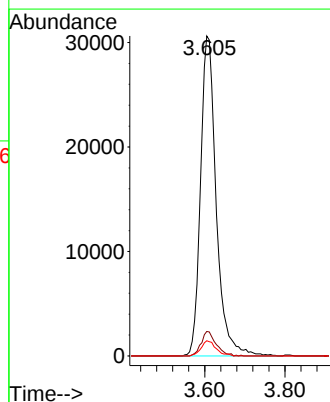
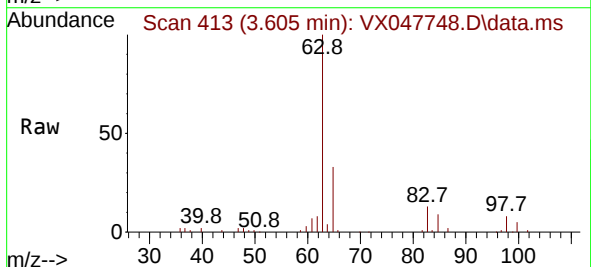
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0923WBS03

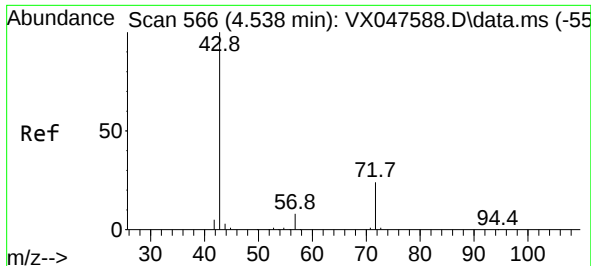
Tgt Ion: 43 Resp: 617433
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 21.012 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX047748.D
 Acq: 24 Sep 2025 03:53

Tgt Ion: 63 Resp: 83274
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.2
 100 4.8 2.3 6.9

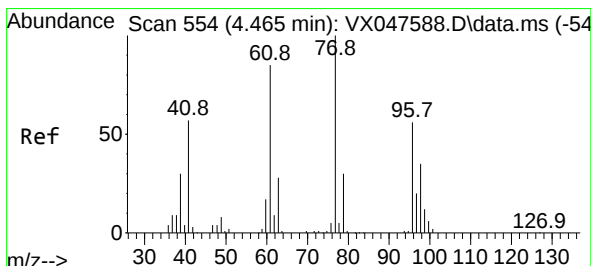
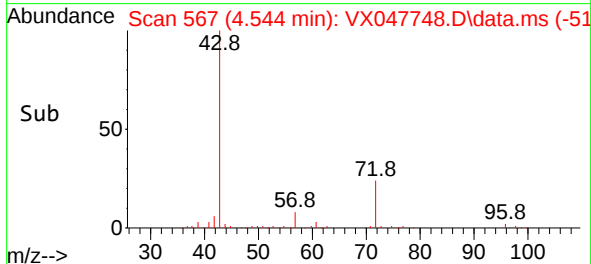
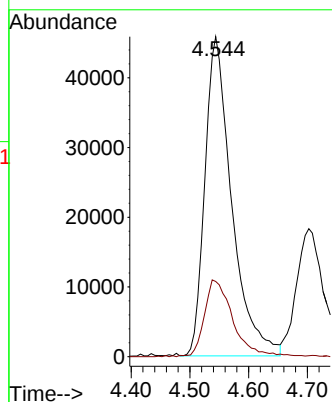
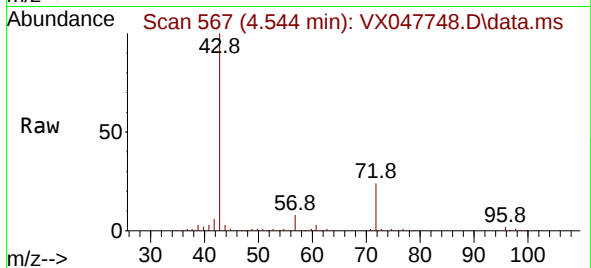




#25
2-Butanone
Concen: 106.972 ug/l
RT: 4.544 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

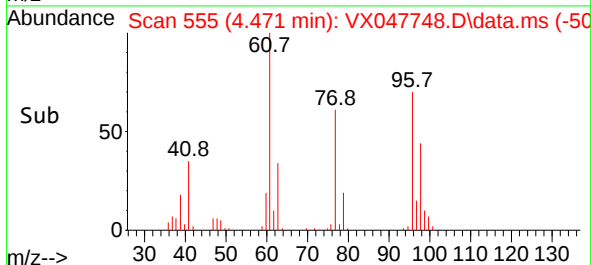
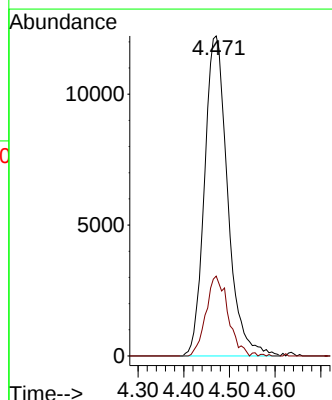
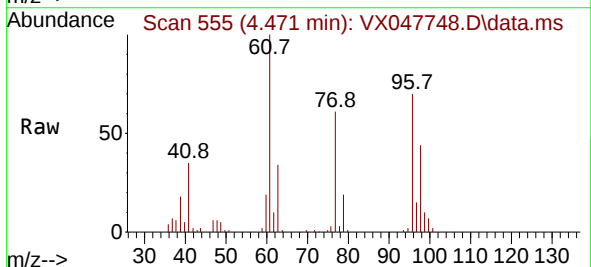
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS03

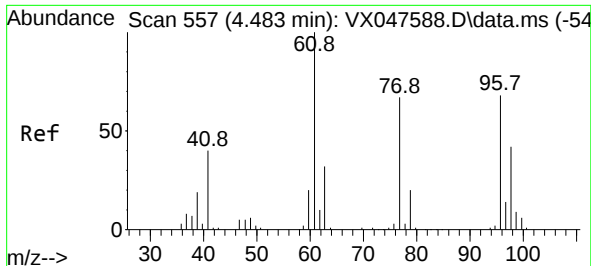
Tgt Ion: 43 Resp: 144925
Ion Ratio Lower Upper
43 100
72 23.3 20.1 30.1



#26
2,2-Dichloropropane
Concen: 13.043 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

Tgt Ion: 77 Resp: 42968
Ion Ratio Lower Upper
77 100
97 23.7 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 20.894 ug/l

RT: 4.477 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX047748.D

Acq: 24 Sep 2025 03:53

Instrument :

MSVOA_X

ClientSampleId :

VX0923WBS03

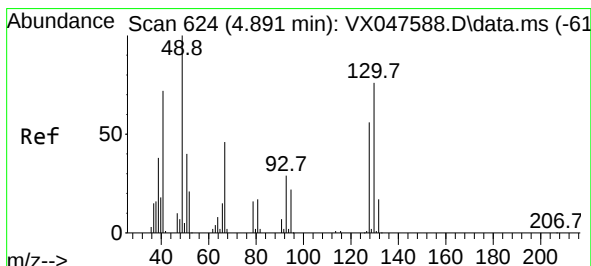
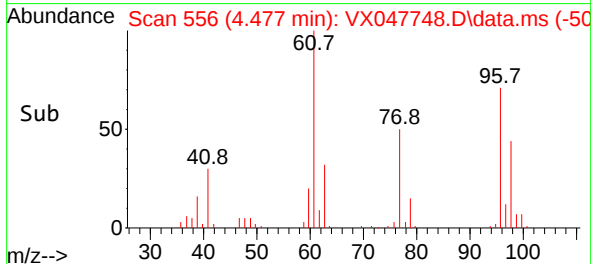
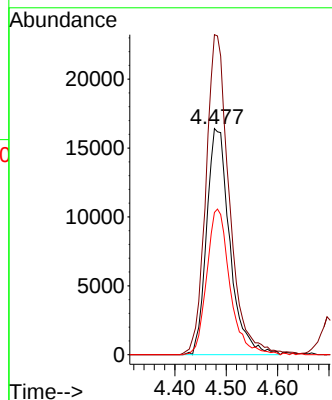
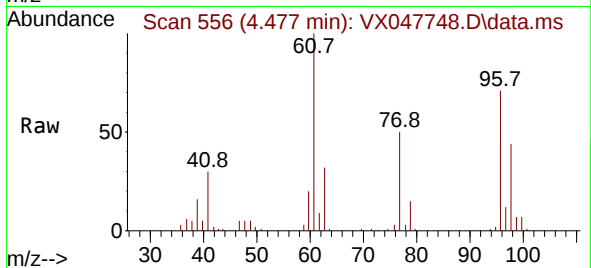
Tgt Ion: 96 Resp: 51366

Ion Ratio Lower Upper

96 100

61 143.1 0.0 303.2

98 64.2 0.0 127.8



#28

Bromochloromethane

Concen: 19.085 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.000 min

Lab File: VX047748.D

Acq: 24 Sep 2025 03:53

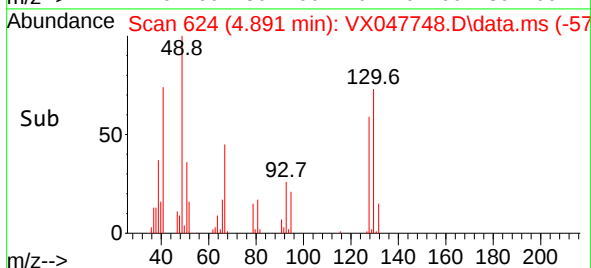
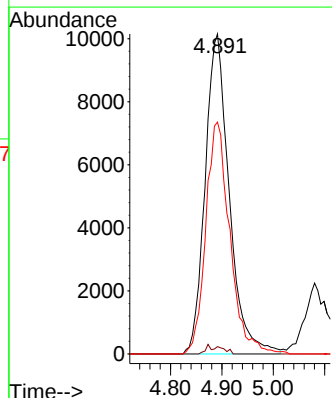
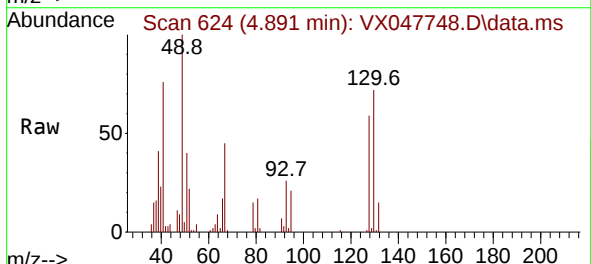
Tgt Ion: 49 Resp: 33021

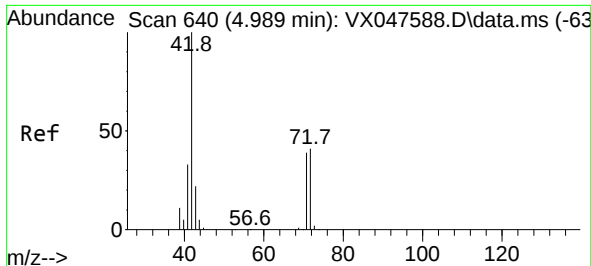
Ion Ratio Lower Upper

49 100

129 0.9 0.0 3.2

130 72.6 57.8 86.8





#29

Tetrahydrofuran

Concen: 114.248 ug/l

RT: 4.989 min Scan# 64

Delta R.T. -0.000 min

Lab File: VX047748.D

Acq: 24 Sep 2025 03:53

Instrument :

MSVOA_X

ClientSampleId :

VX0923WBS03

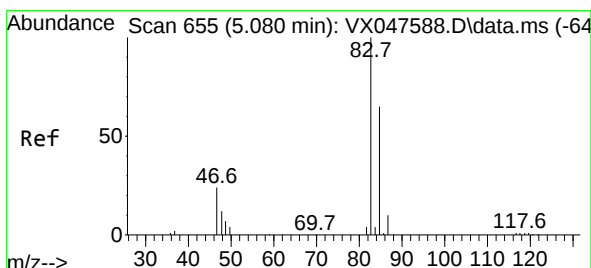
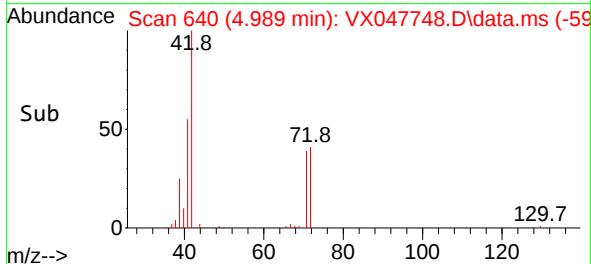
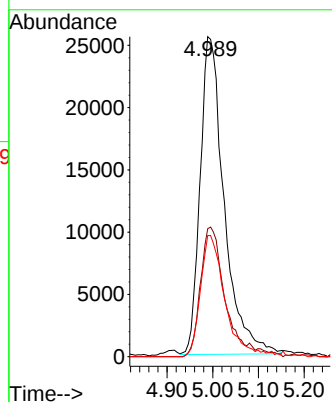
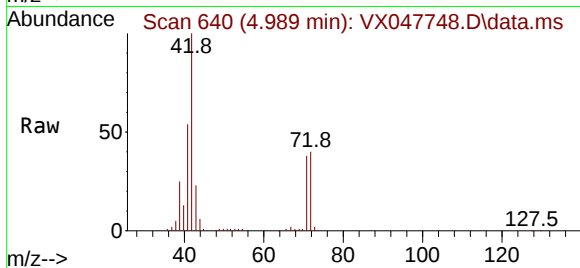
Tgt Ion: 42 Resp: 93114

Ion Ratio Lower Upper

42 100

72 42.3 34.2 51.2

71 39.0 31.9 47.9



#30

Chloroform

Concen: 21.345 ug/l

RT: 5.087 min Scan# 656

Delta R.T. 0.006 min

Lab File: VX047748.D

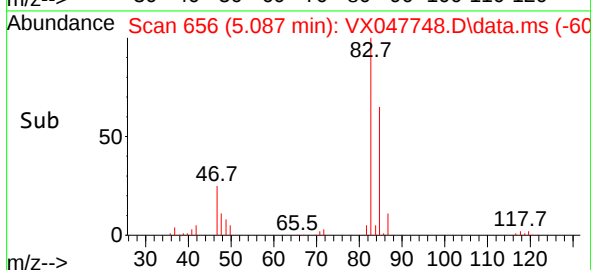
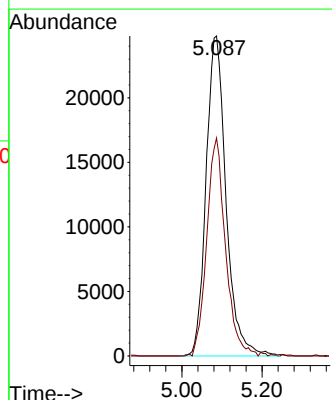
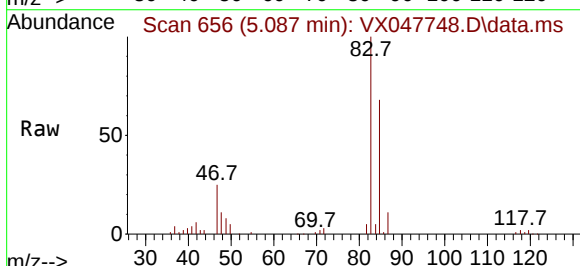
Acq: 24 Sep 2025 03:53

Tgt Ion: 83 Resp: 85486

Ion Ratio Lower Upper

83 100

85 68.1 51.8 77.6

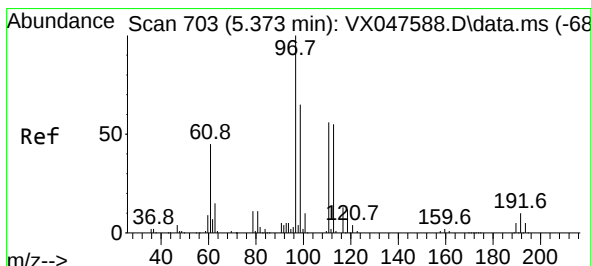
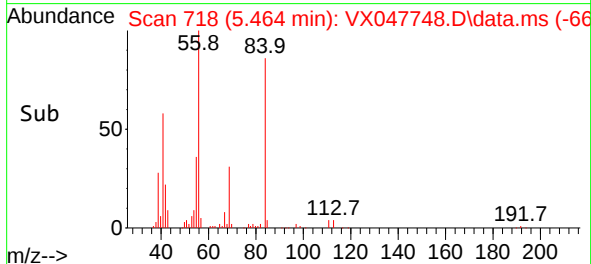
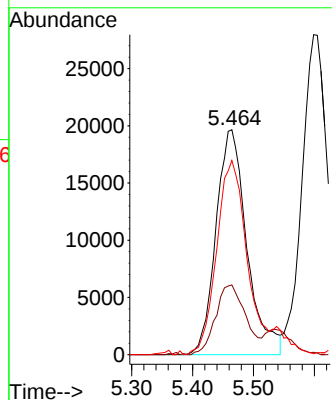
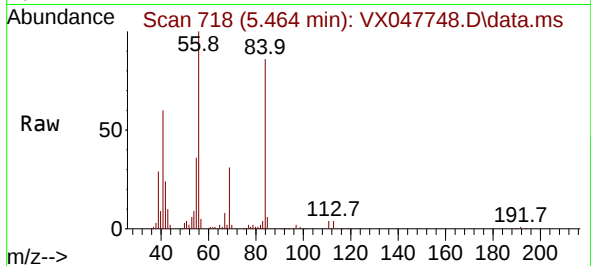




#31
Cyclohexane
Concen: 20.939 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

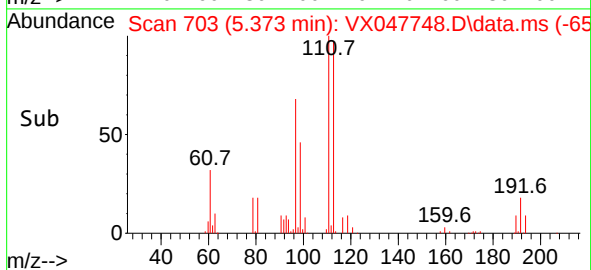
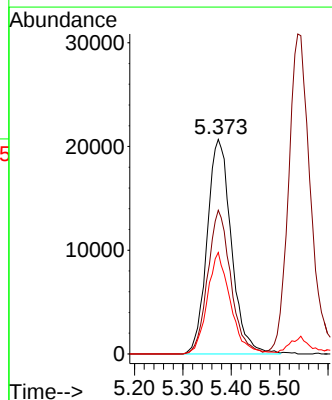
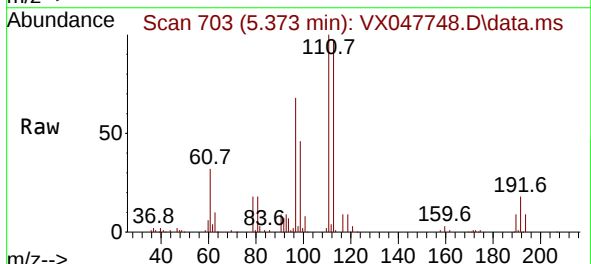
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS03

Tgt Ion: 56 Resp: 69116
Ion Ratio Lower Upper
56 100
69 30.5 23.8 35.8
84 84.6 64.6 97.0



#32
1,1,1-Trichloroethane
Concen: 21.168 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

Tgt Ion: 97 Resp: 71907
Ion Ratio Lower Upper
97 100
99 63.6 50.6 76.0
61 45.4 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 48.994 ug/l

RT: 5.946 min Scan# 796

Delta R.T. 0.006 min

Lab File: VX047748.D

Acq: 24 Sep 2025 03:53

Instrument :

MSVOA_X

ClientSampleId :

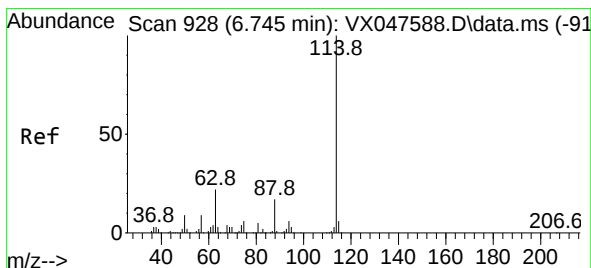
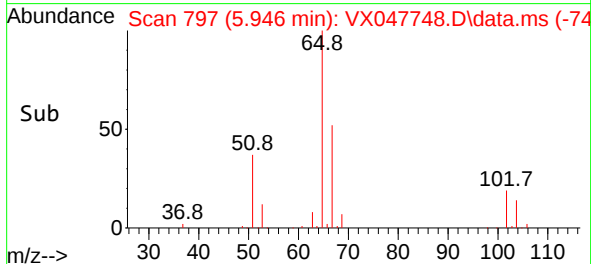
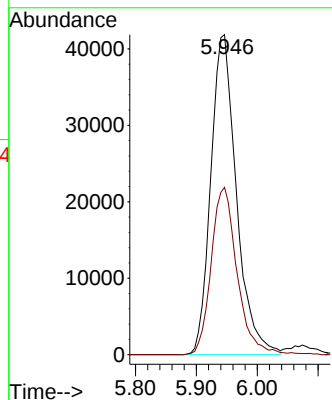
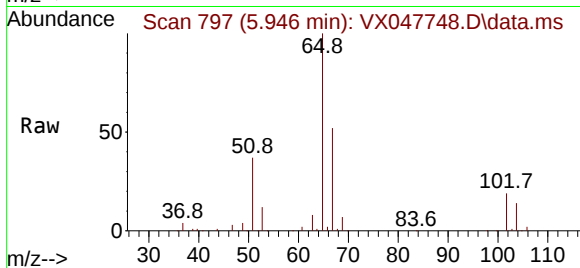
VX0923WBS03

Tgt Ion: 65 Resp: 122385

Ion Ratio Lower Upper

65 100

67 52.7 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: VX047748.D

Acq: 24 Sep 2025 03:53

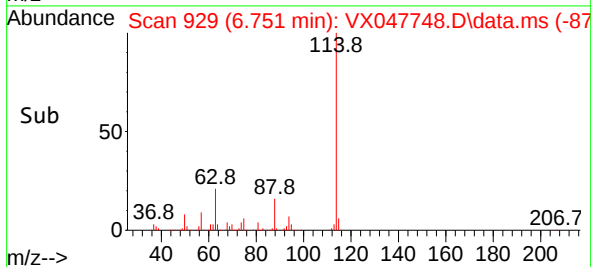
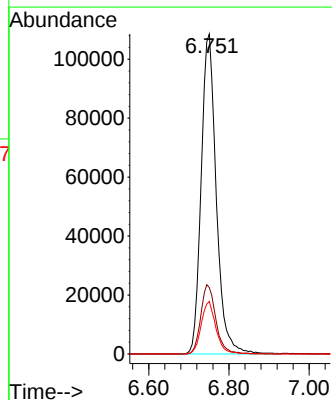
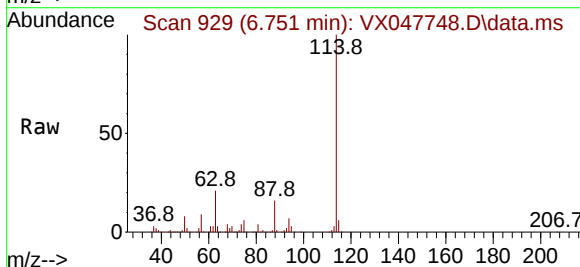
Tgt Ion: 114 Resp: 284011

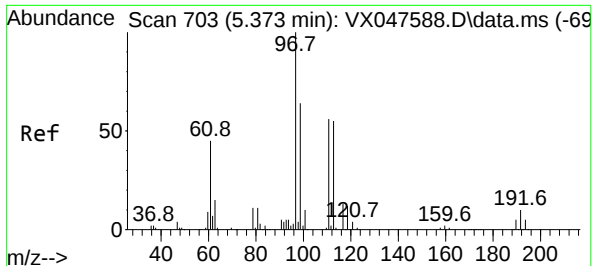
Ion Ratio Lower Upper

114 100

63 23.6 0.0 44.0

88 16.4 0.0 34.2

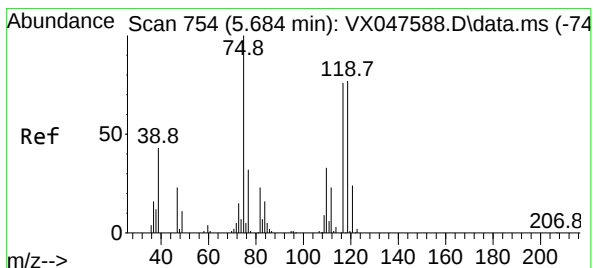
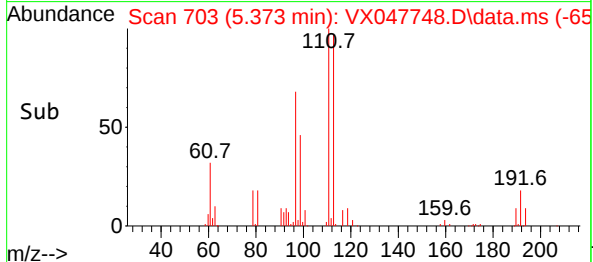
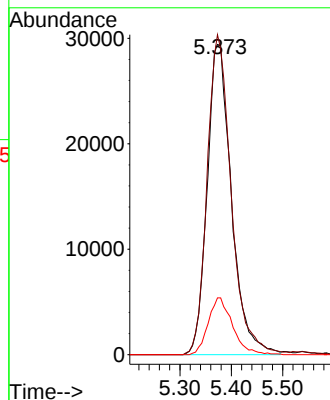
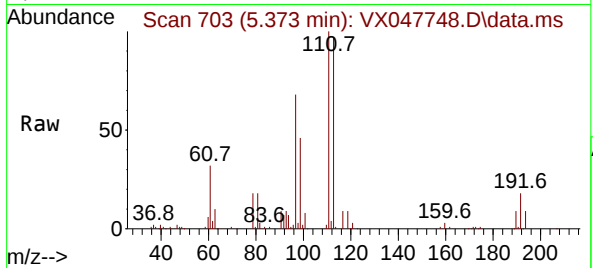




#35
Dibromofluoromethane
Concen: 50.711 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

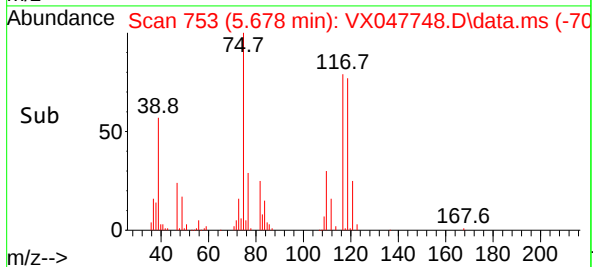
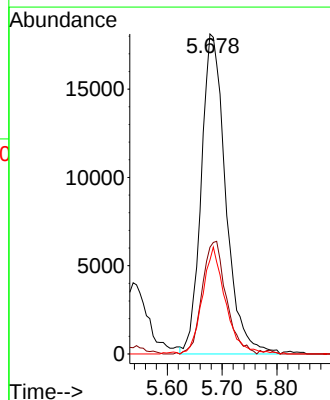
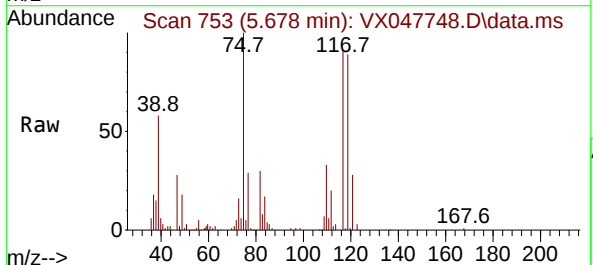
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS03

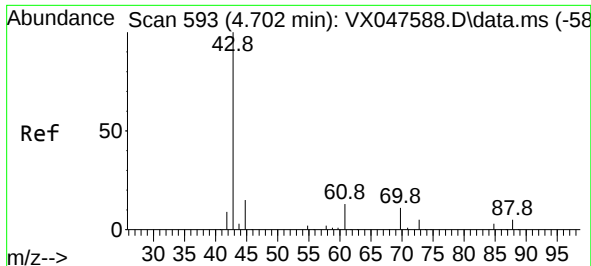
Tgt Ion:113 Resp: 96590
Ion Ratio Lower Upper
113 100
111 102.3 80.9 121.3
192 18.4 14.2 21.4



#36
1,1-Dichloropropene
Concen: 20.197 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

Tgt Ion: 75 Resp: 56214
Ion Ratio Lower Upper
75 100
110 34.6 16.7 50.1
77 31.5 24.3 36.5





#37

Ethyl Acetate

Concen: 21.220 ug/l

RT: 4.702 min Scan# 593

Delta R.T. -0.000 min

Lab File: VX047748.D

Acq: 24 Sep 2025 03:53

Instrument :

MSVOA_X

ClientSampleId :

VX0923WBS03

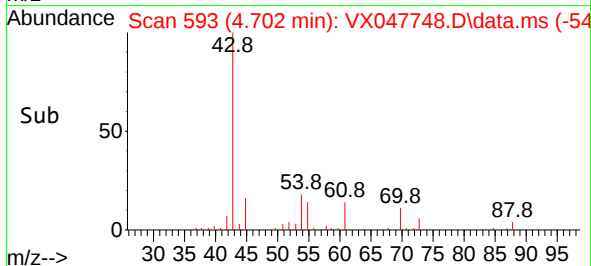
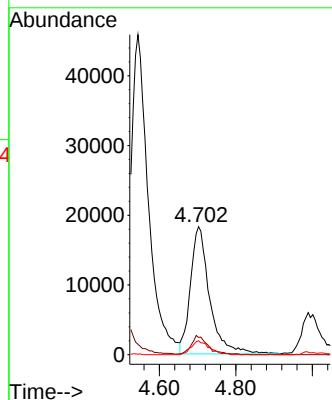
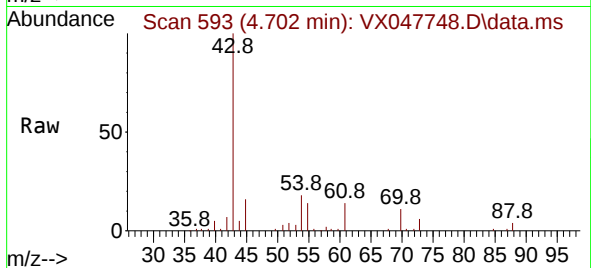
Tgt Ion: 43 Resp: 63237

Ion Ratio Lower Upper

43 100

61 12.3 9.8 14.8

70 10.2 7.9 11.9



#38

Carbon Tetrachloride

Concen: 19.672 ug/l

RT: 5.666 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX047748.D

Acq: 24 Sep 2025 03:53

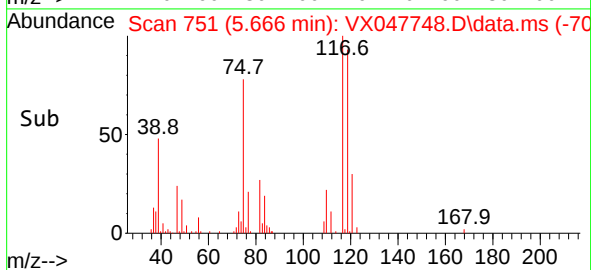
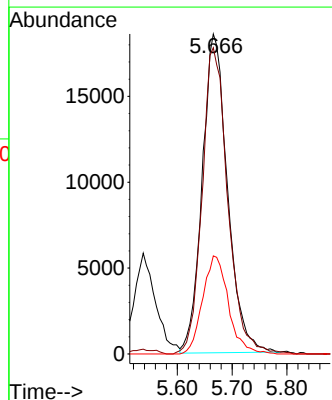
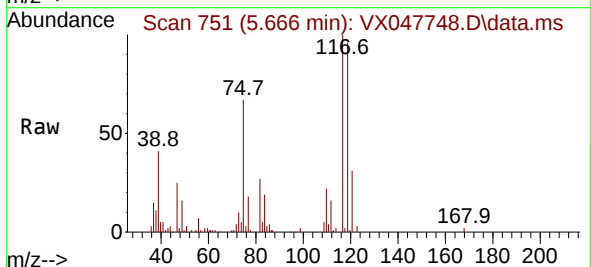
Tgt Ion: 117 Resp: 59490

Ion Ratio Lower Upper

117 100

119 95.6 73.4 110.2

121 30.8 23.8 35.6





#39

Methylcyclohexane

Concen: 20.138 ug/l

RT: 7.367 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047748.D

Acq: 24 Sep 2025 03:53

Instrument :

MSVOA_X

ClientSampleId :

VX0923WBS03

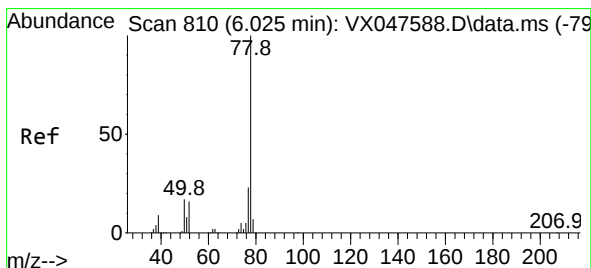
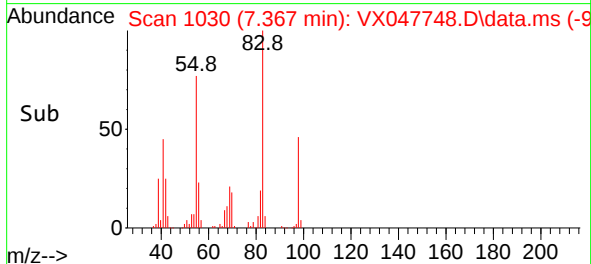
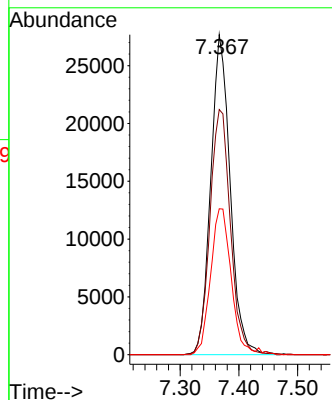
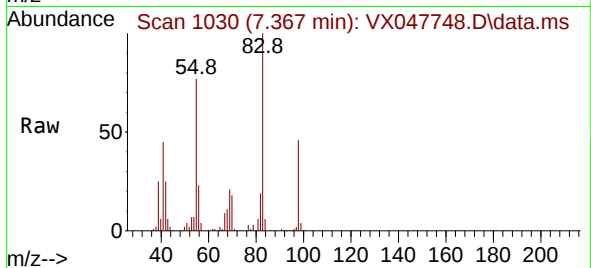
Tgt Ion: 83 Resp: 63625

Ion Ratio Lower Upper

83 100

55 76.6 66.4 99.6

98 45.6 38.1 57.1



#40

Benzene

Concen: 20.873 ug/l

RT: 6.025 min Scan# 810

Delta R.T. -0.000 min

Lab File: VX047748.D

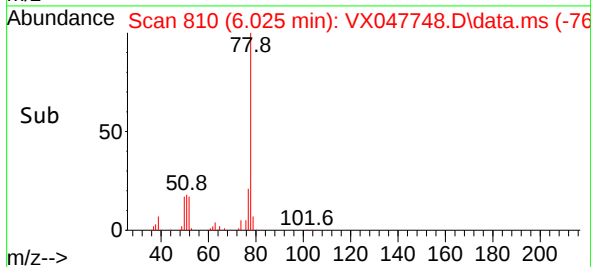
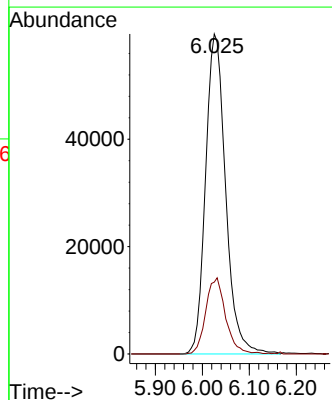
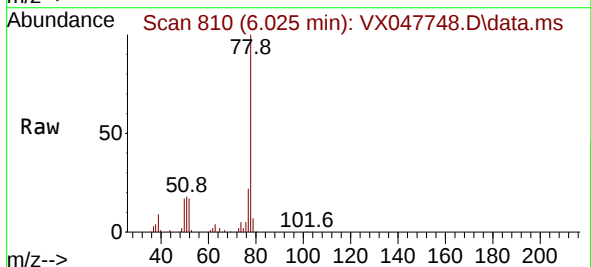
Acq: 24 Sep 2025 03:53

Tgt Ion: 78 Resp: 176451

Ion Ratio Lower Upper

78 100

77 22.5 18.8 28.2

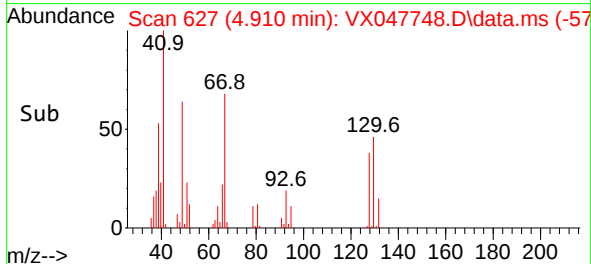
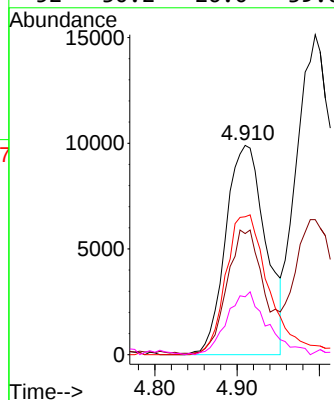
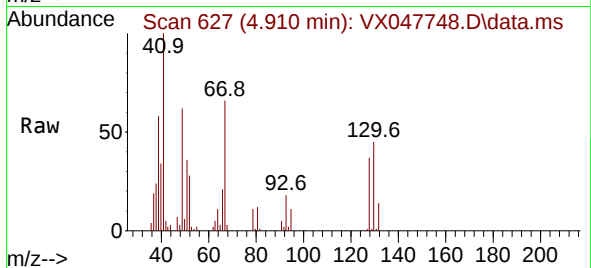




#41
Methacrylonitrile
Concen: 21.696 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

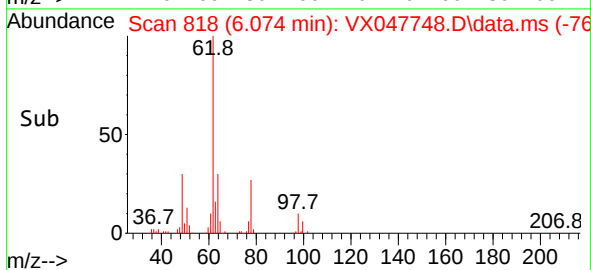
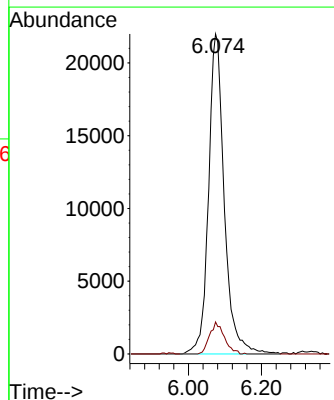
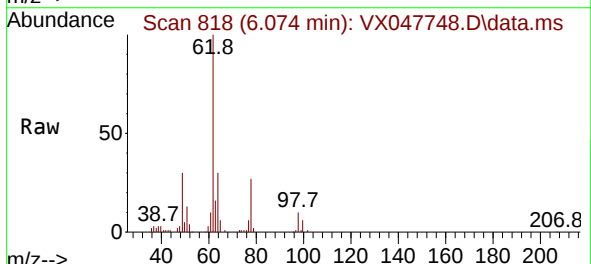
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS03

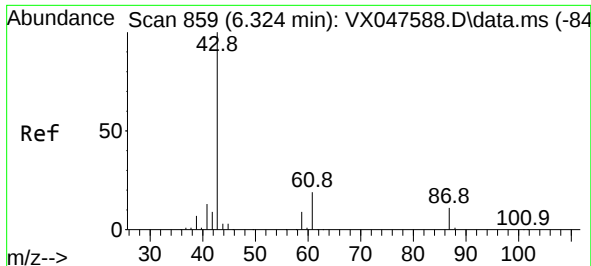
Tgt Ion:	41	Resp:	33379
Ion	Ratio	Lower	Upper
41	100		
39	54.8	43.3	64.9
67	73.2	58.6	87.8
52	30.2	26.0	39.0



#42
1,2-Dichloroethane
Concen: 20.366 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

Tgt Ion:	62	Resp:	65506
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	17.0

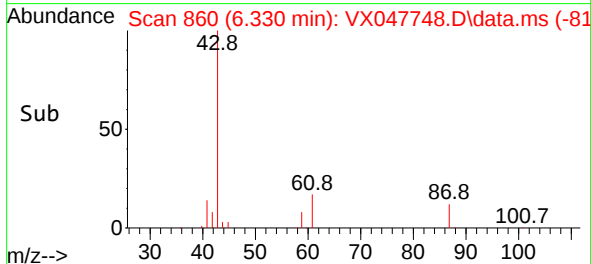
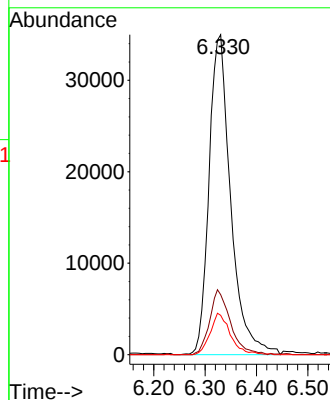
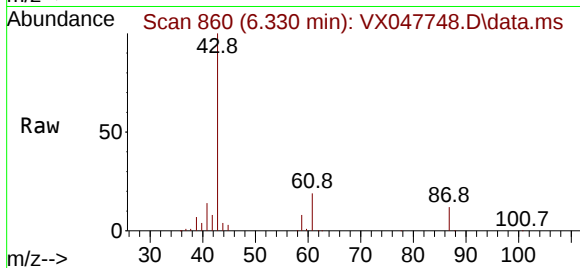




#43
Isopropyl Acetate
Concen: 20.917 ug/l
RT: 6.330 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

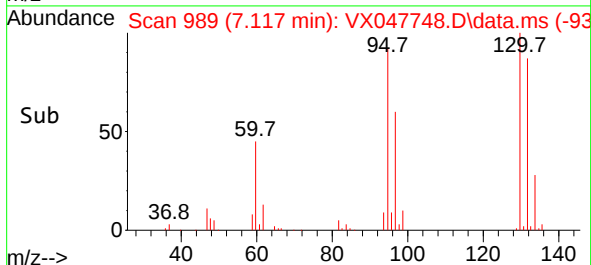
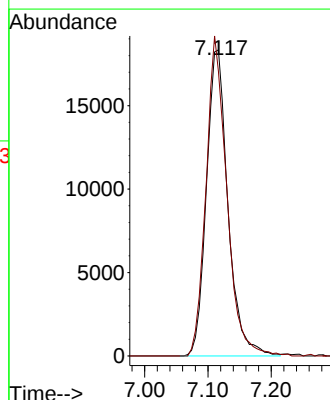
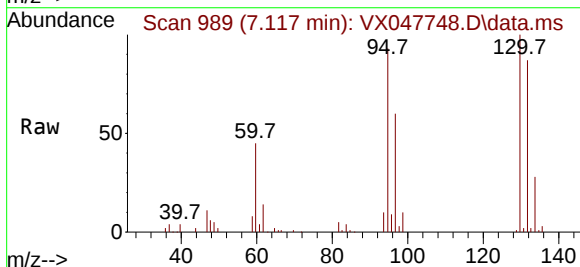
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS03

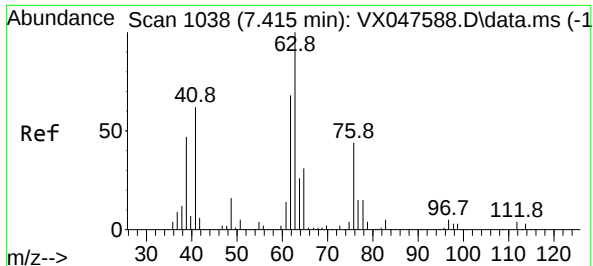
Tgt Ion: 43 Resp: 102233
Ion Ratio Lower Upper
43 100
61 19.4 15.2 22.8
87 12.1 9.6 14.4



#44
Trichloroethene
Concen: 21.254 ug/l
RT: 7.117 min Scan# 989
Delta R.T. 0.006 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

Tgt Ion:130 Resp: 43438
Ion Ratio Lower Upper
130 100
95 92.9 0.0 210.8





#45

1,2-Dichloropropane

Concen: 21.024 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX047748.D

Acq: 24 Sep 2025 03:53

Instrument :

MSVOA_X

ClientSampleId :

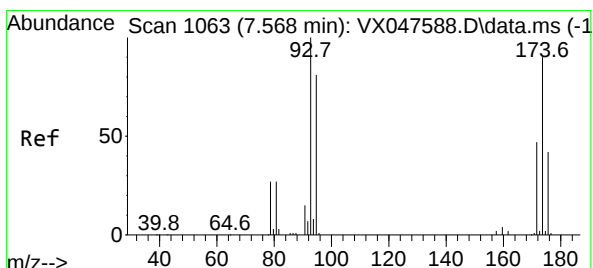
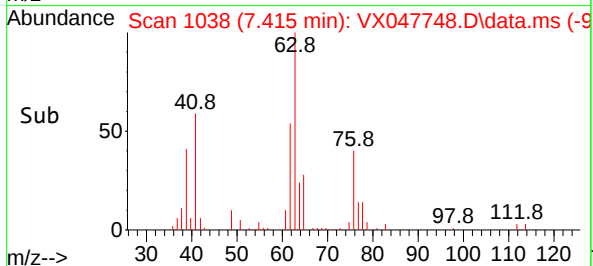
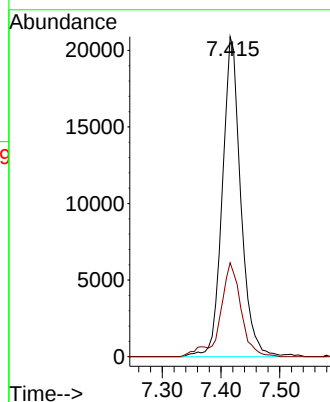
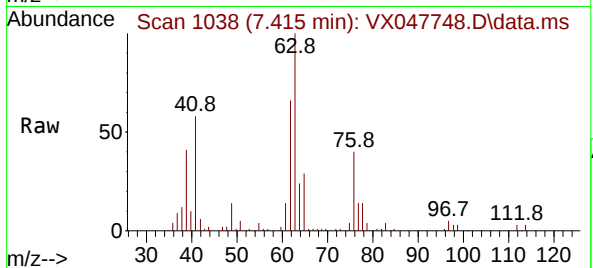
VX0923WBS03

Tgt Ion: 63 Resp: 45508

Ion Ratio Lower Upper

63 100

65 29.4 24.7 37.1



#46

Dibromomethane

Concen: 20.725 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VX047748.D

Acq: 24 Sep 2025 03:53

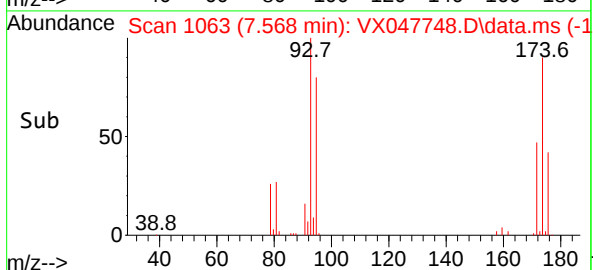
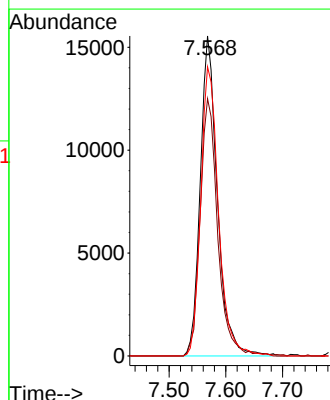
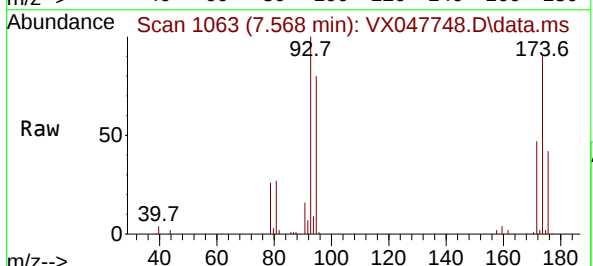
Tgt Ion: 93 Resp: 32646

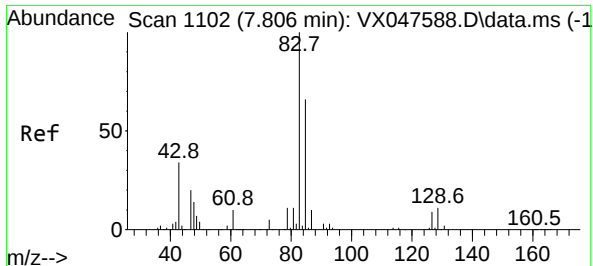
Ion Ratio Lower Upper

93 100

95 82.3 65.0 97.6

174 93.9 71.6 107.4





#47

Bromodichloromethane

Concen: 20.681 ug/l

RT: 7.806 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VX047748.D

Acq: 24 Sep 2025 03:53

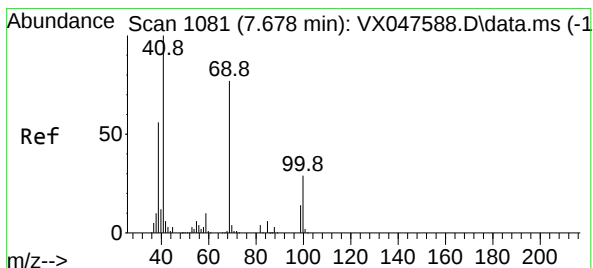
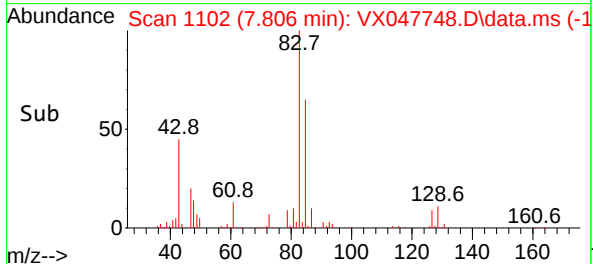
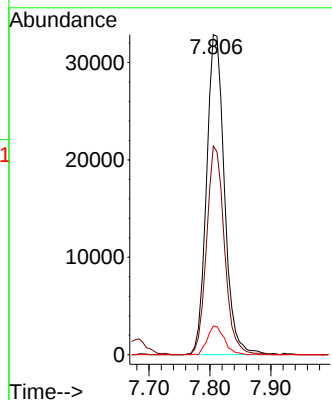
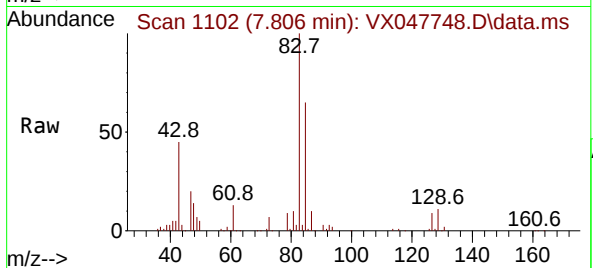
Instrument :

MSVOA_X

ClientSampleId :

VX0923WBS03

Tgt Ion: 83	Resp: 67223
Ion Ratio	Lower Upper
83 100	
85 66.2	52.5 78.7
127 8.9	6.9 10.3



#48

Methyl methacrylate

Concen: 20.524 ug/l

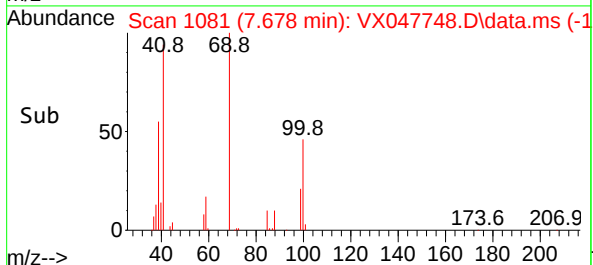
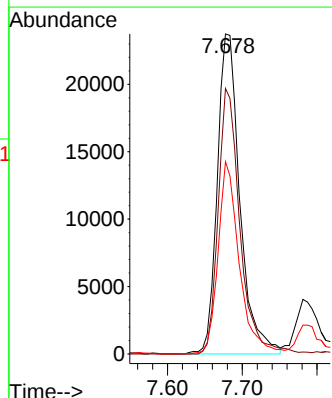
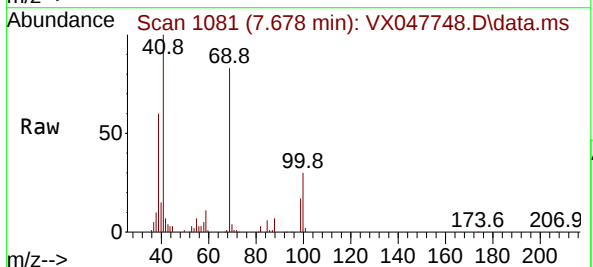
RT: 7.678 min Scan# 1081

Delta R.T. -0.000 min

Lab File: VX047748.D

Acq: 24 Sep 2025 03:53

Tgt Ion: 41	Resp: 49967
Ion Ratio	Lower Upper
41 100	
69 80.1	61.4 92.2
39 56.5	45.8 68.6

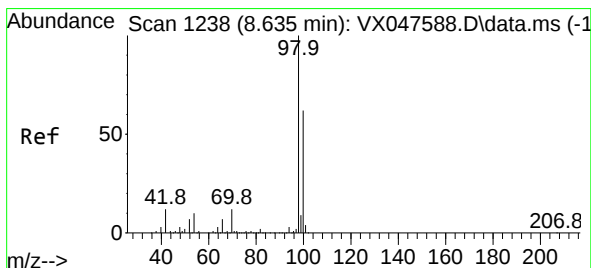
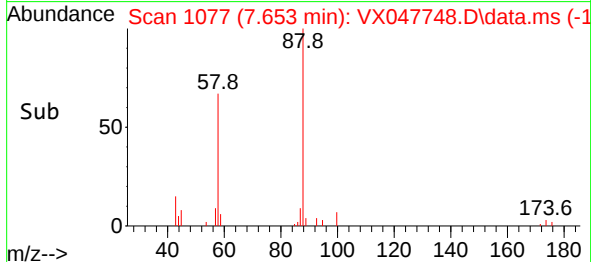
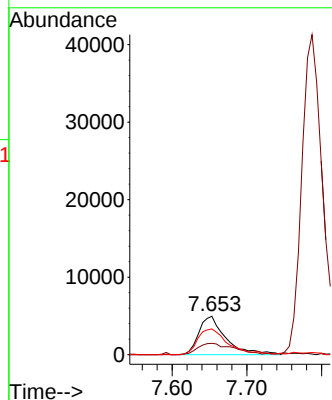
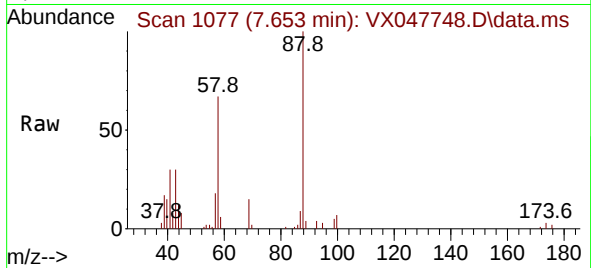




#49
1,4-Dioxane
Concen: 503.790 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. 0.006 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

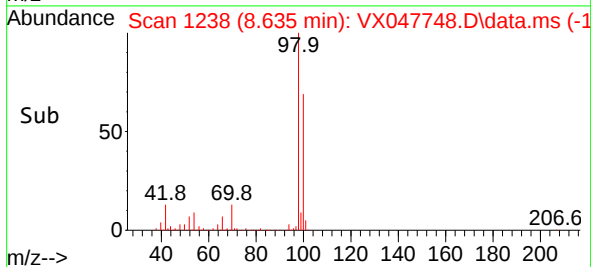
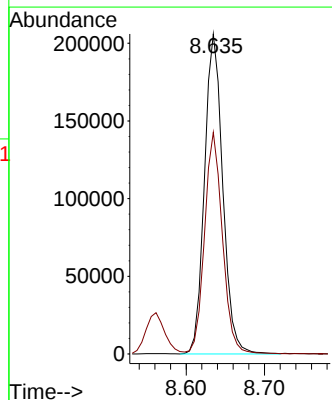
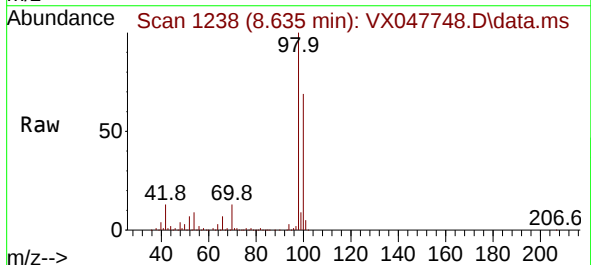
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS03

Tgt Ion: 88 Resp: 12395
Ion Ratio Lower Upper
88 100
43 40.4 30.2 45.2
58 75.2 59.5 89.3



#50
Toluene-d8
Concen: 50.607 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

Tgt Ion: 98 Resp: 333541
Ion Ratio Lower Upper
98 100
100 67.7 53.0 79.4

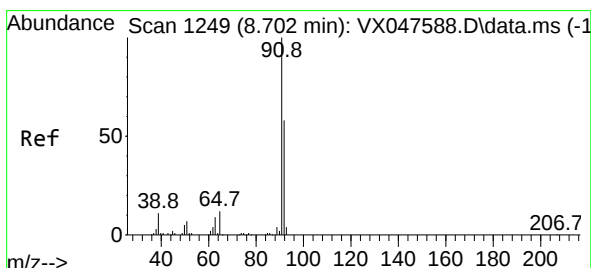
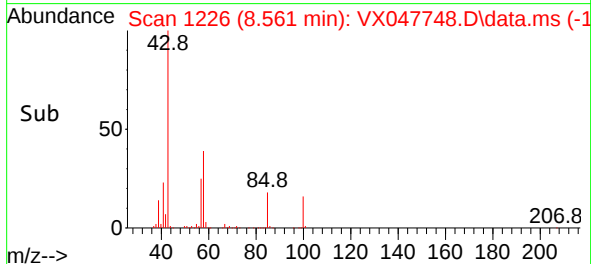
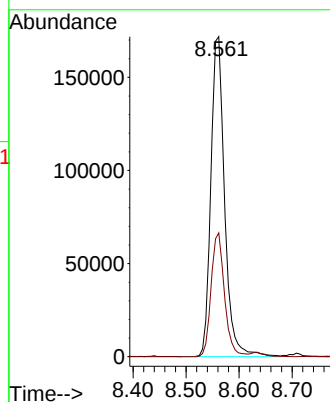
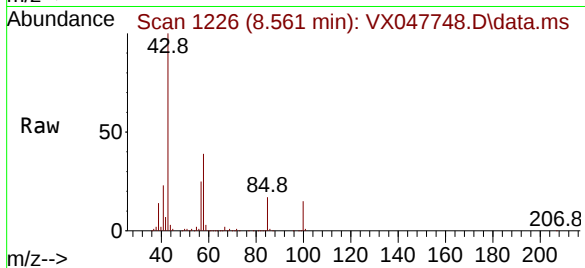




#51
4-Methyl-2-Pentanone
Concen: 114.468 ug/l
RT: 8.561 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

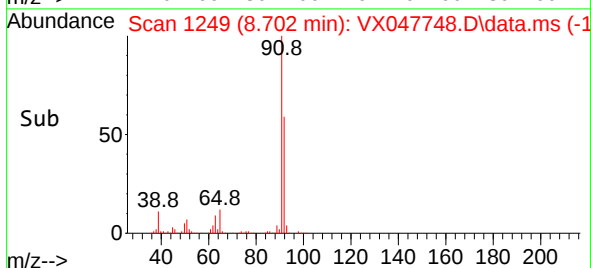
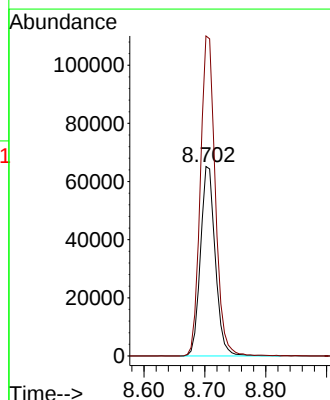
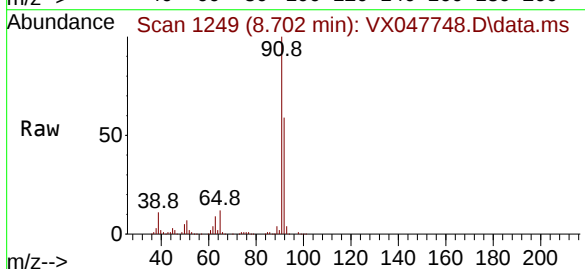
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS03

Tgt Ion: 43 Resp: 310191
Ion Ratio Lower Upper
43 100
58 37.7 30.3 45.5



#52
Toluene
Concen: 21.098 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

Tgt Ion: 92 Resp: 109881
Ion Ratio Lower Upper
92 100
91 170.9 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 18.780 ug/l

RT: 8.964 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VX047748.D

Acq: 24 Sep 2025 03:53

Instrument :

MSVOA_X

ClientSampleId :

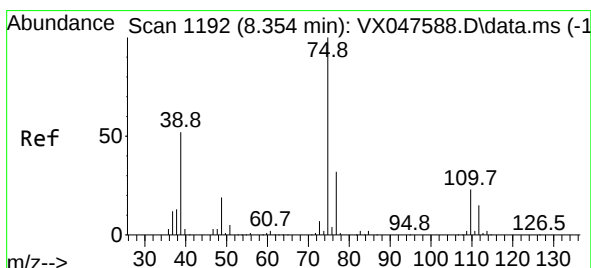
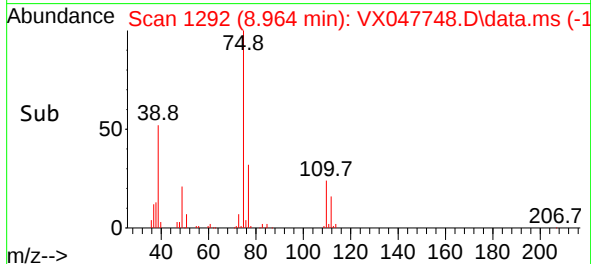
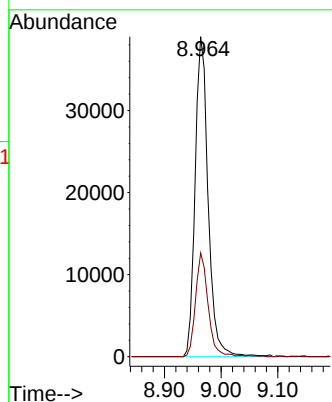
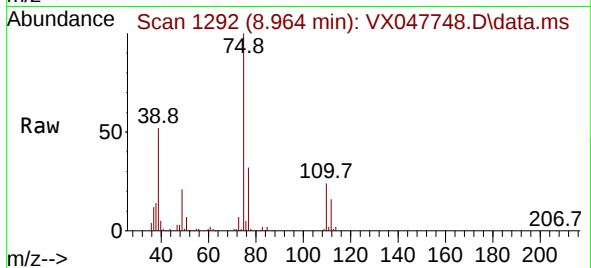
VX0923WBS03

Tgt Ion: 75 Resp: 62267

Ion Ratio Lower Upper

75 100

77 32.4 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 19.135 ug/l

RT: 8.354 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VX047748.D

Acq: 24 Sep 2025 03:53

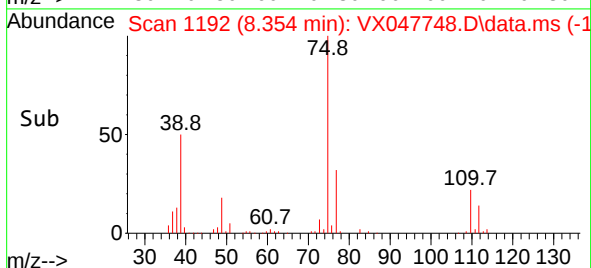
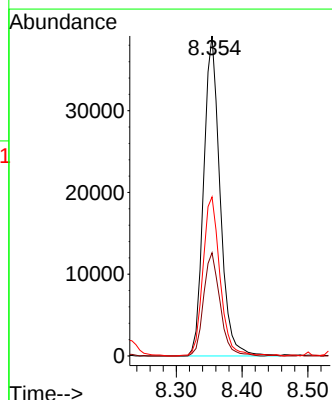
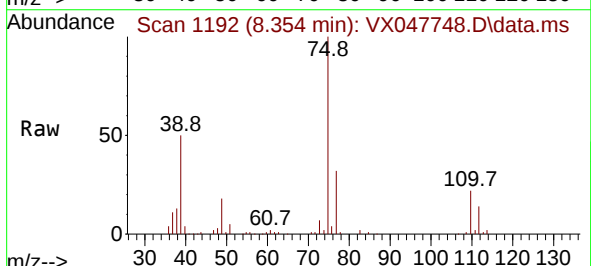
Tgt Ion: 75 Resp: 67811

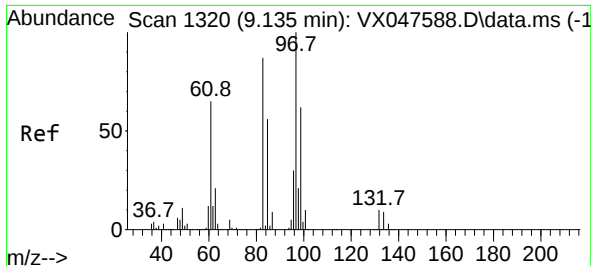
Ion Ratio Lower Upper

75 100

77 32.3 25.8 38.6

39 49.5 41.4 62.2





#55

1,1,2-Trichloroethane

Concen: 21.677 ug/l

RT: 9.135 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047748.D

Acq: 24 Sep 2025 03:53

Instrument :

MSVOA_X

ClientSampleId :

VX0923WBS03

Tgt Ion: 97 Resp: 43533

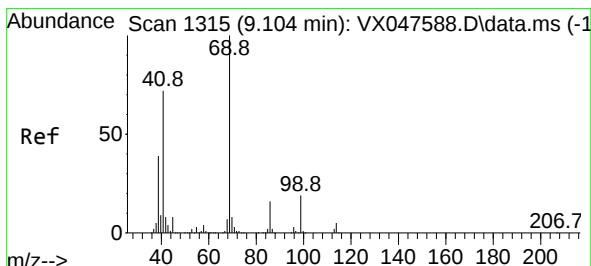
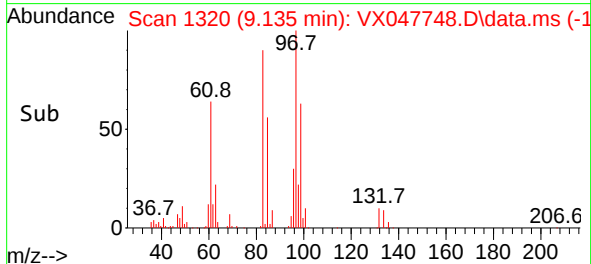
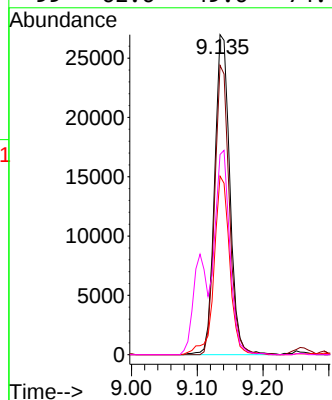
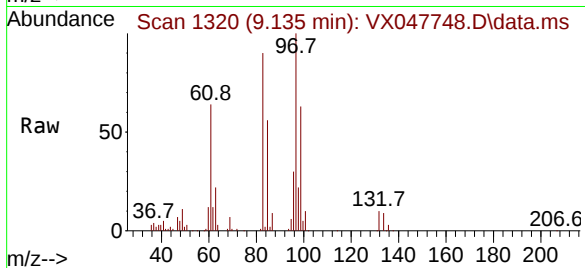
Ion Ratio Lower Upper

97 100

83 90.4 69.6 104.4

85 55.8 45.0 67.6

99 62.6 49.6 74.4



#56

Ethyl methacrylate

Concen: 21.313 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VX047748.D

Acq: 24 Sep 2025 03:53

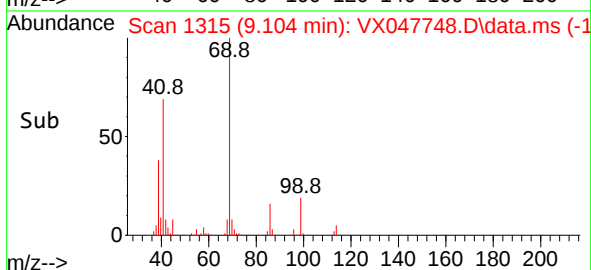
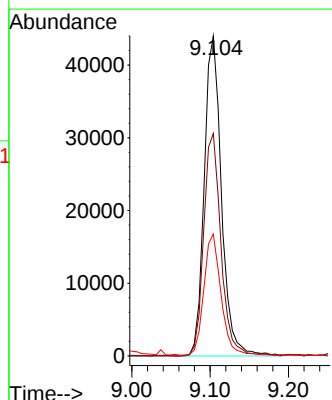
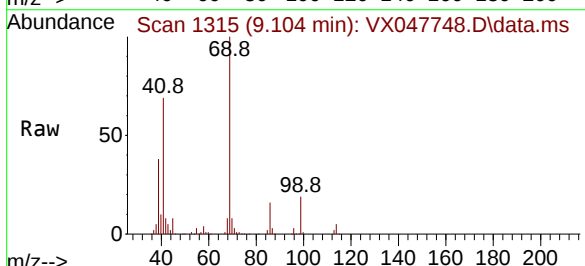
Tgt Ion: 69 Resp: 67219

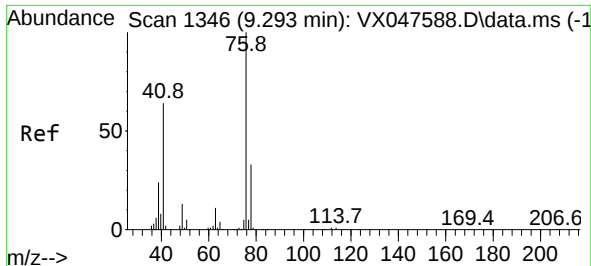
Ion Ratio Lower Upper

69 100

41 69.3 58.6 87.8

39 37.7 31.5 47.3

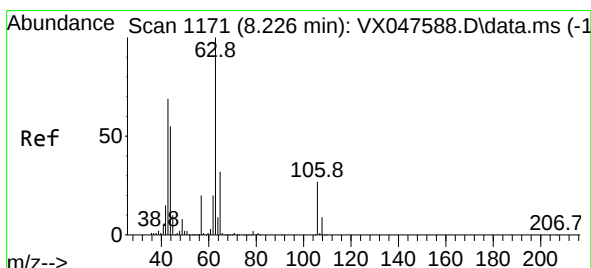
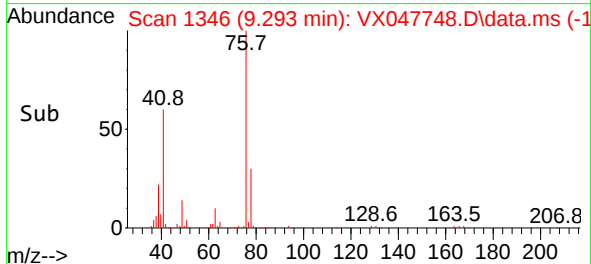
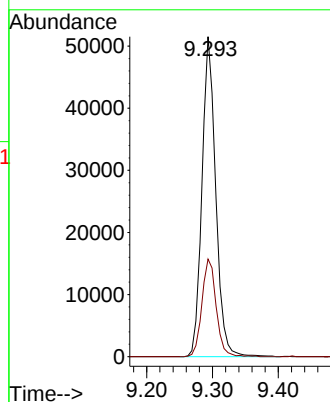
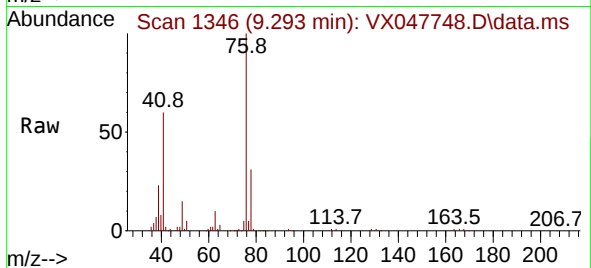




#57
1,3-Dichloropropane
Concen: 21.667 ug/l
RT: 9.293 min Scan# 11346
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

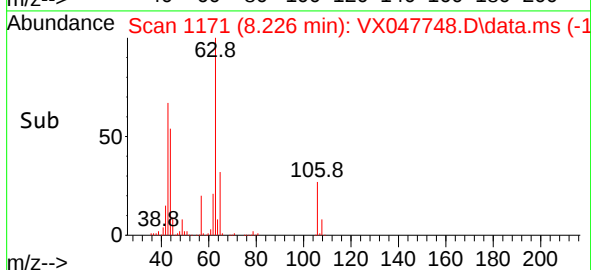
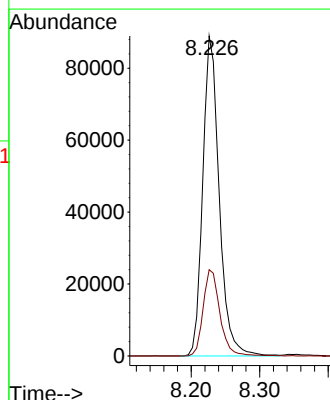
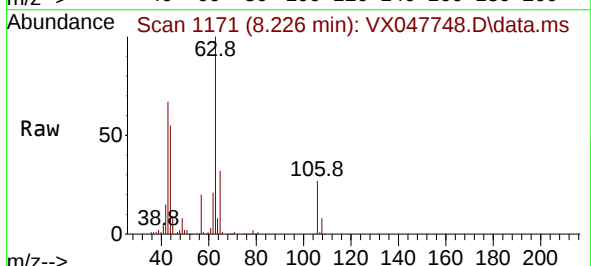
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS03

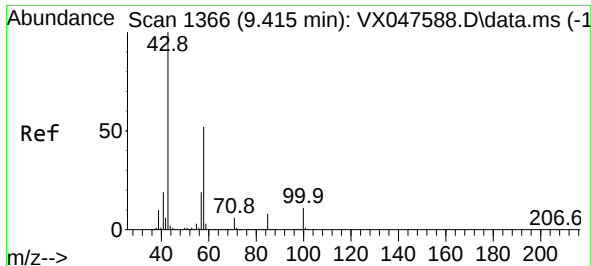
Tgt Ion: 76 Resp: 74746
Ion Ratio Lower Upper
76 100
78 31.7 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 105.735 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. 0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

Tgt Ion: 63 Resp: 148860
Ion Ratio Lower Upper
63 100
106 27.5 21.9 32.9





#59

2-Hexanone

Concen: 111.587 ug/l

RT: 9.415 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX047748.D

Acq: 24 Sep 2025 03:53

Instrument :

MSVOA_X

ClientSampleId :

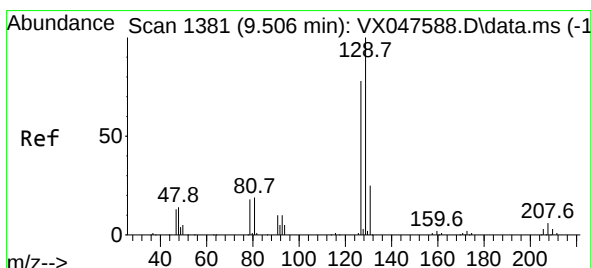
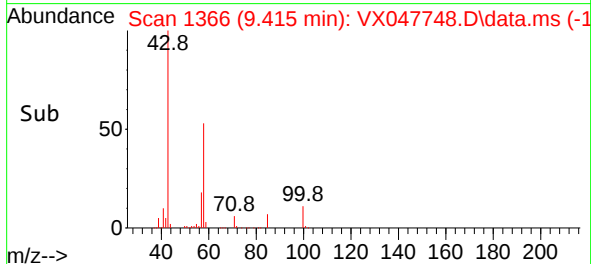
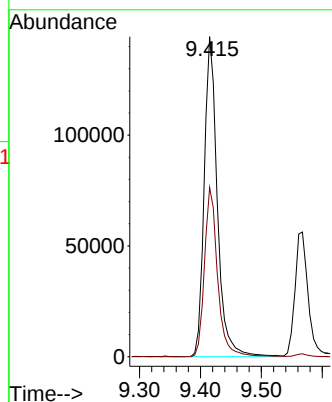
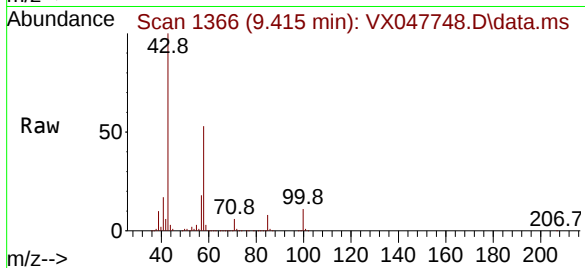
VX0923WBS03

Tgt Ion: 43 Resp: 217174

Ion Ratio Lower Upper

43 100

58 52.9 26.1 78.2



#60

Dibromochloromethane

Concen: 21.170 ug/l

RT: 9.506 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VX047748.D

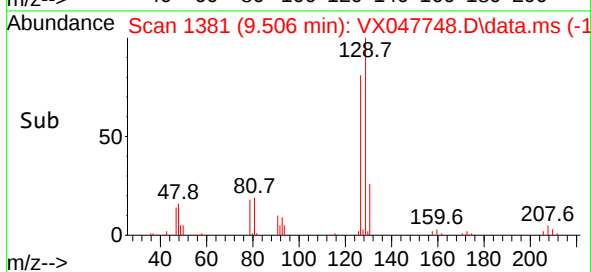
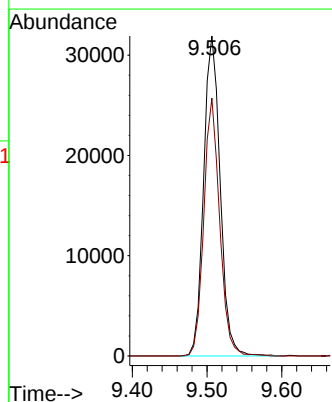
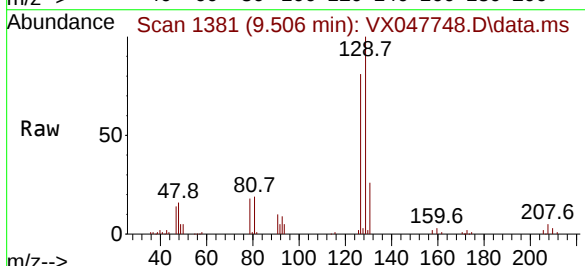
Acq: 24 Sep 2025 03:53

Tgt Ion: 129 Resp: 48986

Ion Ratio Lower Upper

129 100

127 77.3 38.4 115.2

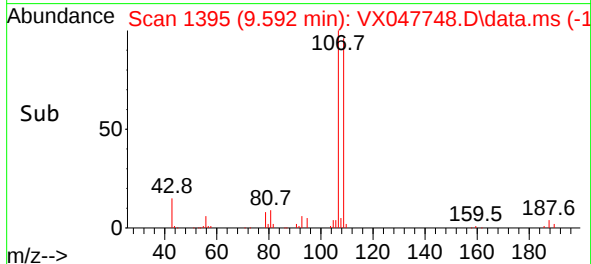
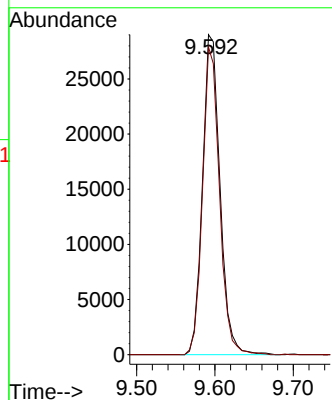
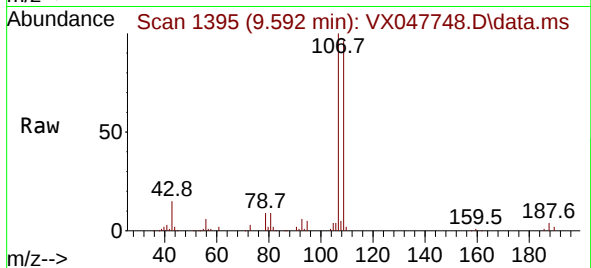




#61
1,2-Dibromoethane
Concen: 22.022 ug/l
RT: 9.592 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

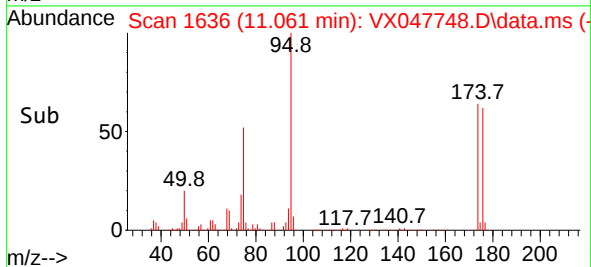
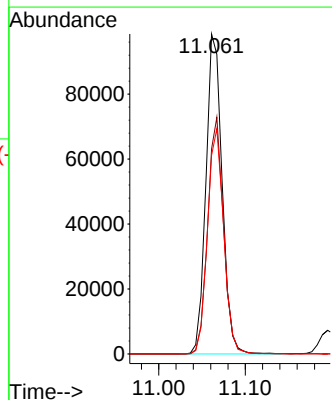
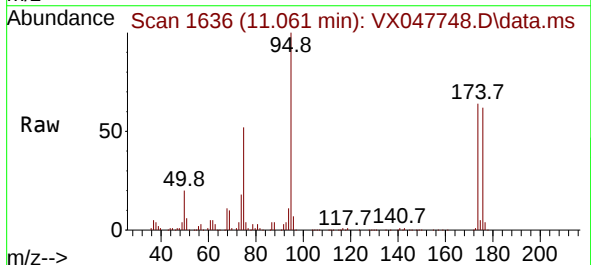
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS03

Tgt Ion:107 Resp: 45047
Ion Ratio Lower Upper
107 100
109 92.9 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 51.072 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

Tgt Ion: 95 Resp: 127747
Ion Ratio Lower Upper
95 100
174 72.5 0.0 141.6
176 70.7 0.0 138.4

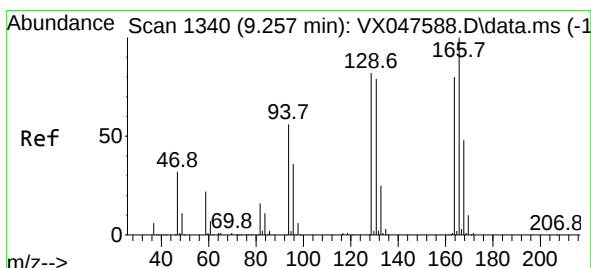
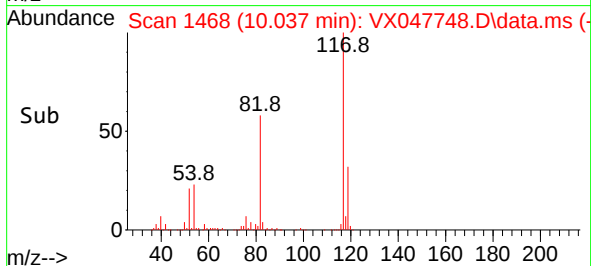
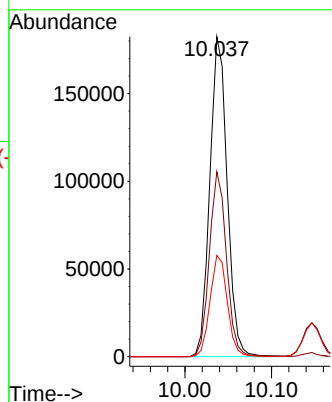
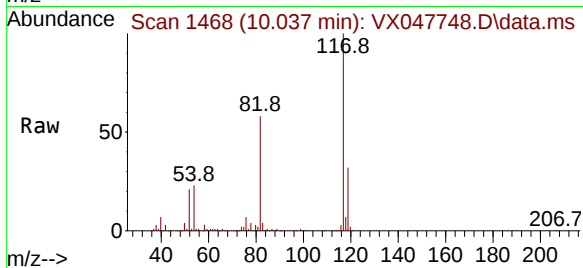




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

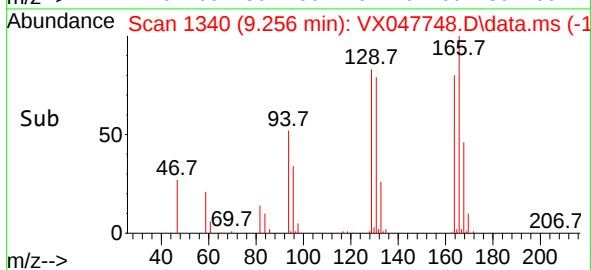
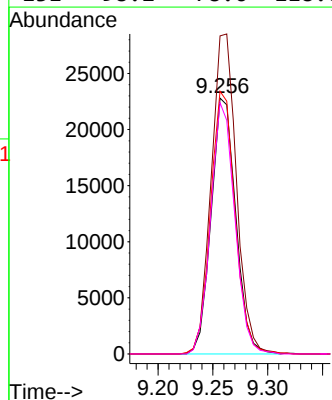
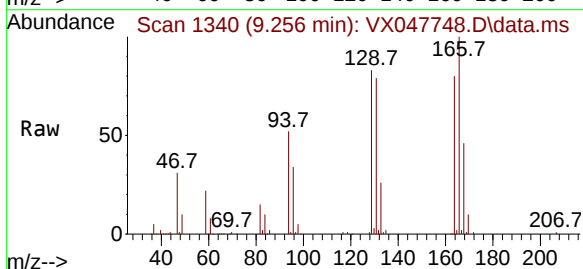
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS03

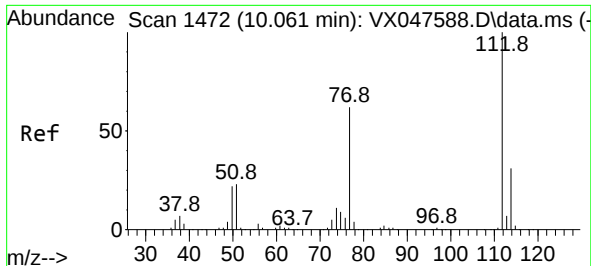
Tgt Ion:117 Resp: 253957
Ion Ratio Lower Upper
117 100
82 57.8 47.8 71.6
119 31.7 25.2 37.8



#64
Tetrachloroethene
Concen: 21.442 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

Tgt Ion:164 Resp: 35498
Ion Ratio Lower Upper
164 100
166 124.3 100.2 150.2
129 102.7 81.8 122.6
131 98.2 78.6 118.0

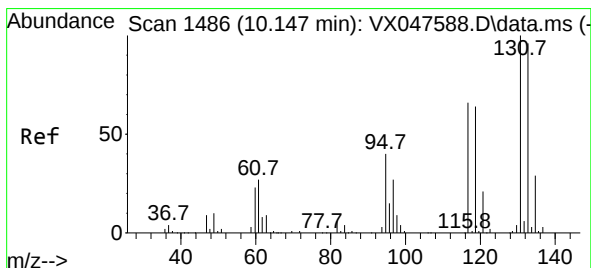
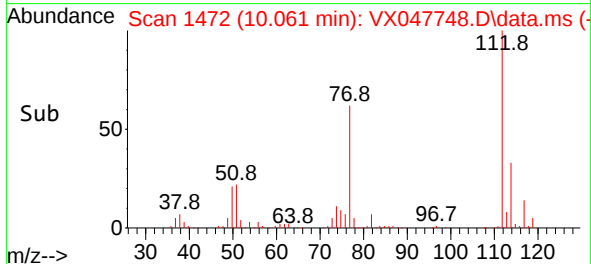
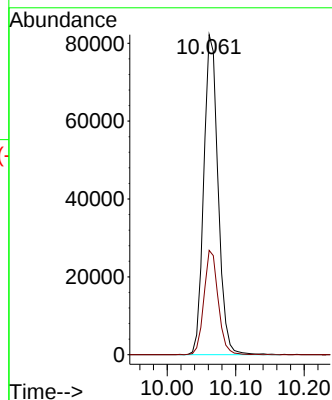
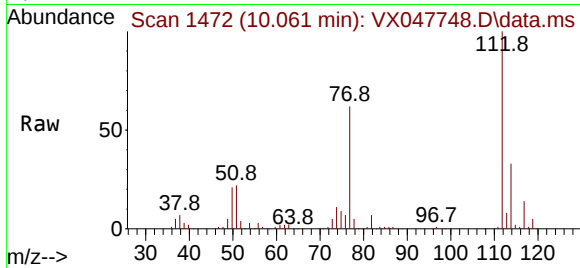




#65
Chlorobenzene
Concen: 20.738 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

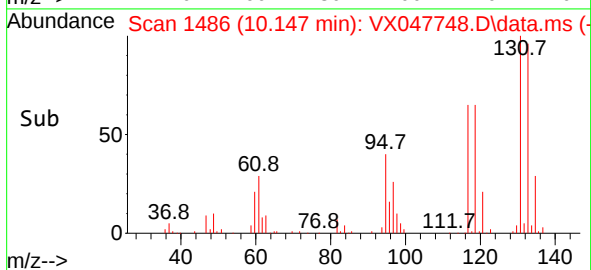
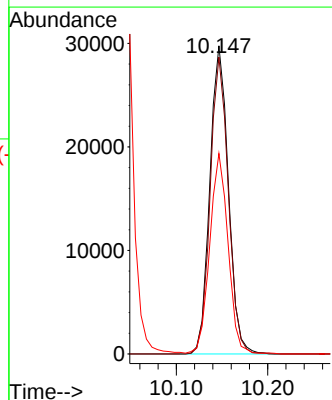
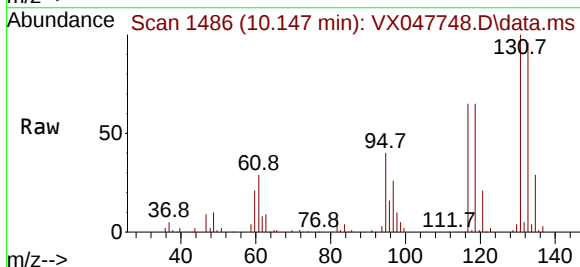
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS03

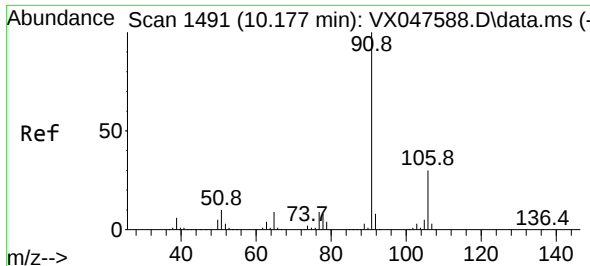
Tgt Ion:112 Resp: 119644
Ion Ratio Lower Upper
112 100
114 32.6 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 21.001 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

Tgt Ion:131 Resp: 41811
Ion Ratio Lower Upper
131 100
133 94.2 47.3 142.0
119 64.4 32.0 96.0





#67

Ethyl Benzene

Concen: 20.757 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. -0.000 min

Lab File: VX047748.D

Acq: 24 Sep 2025 03:53

Instrument :

MSVOA_X

ClientSampleId :

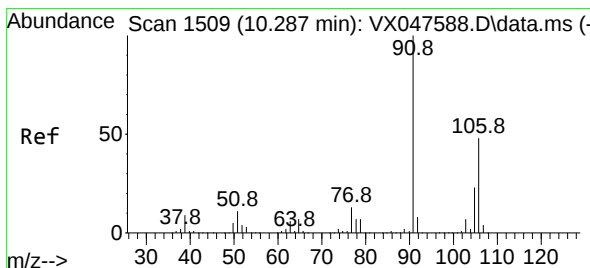
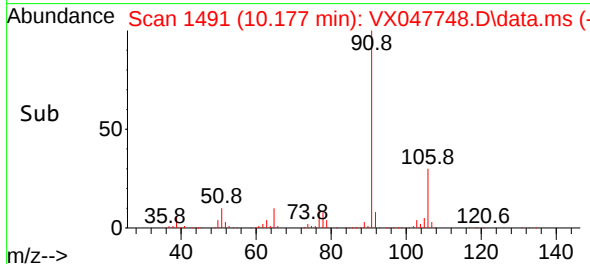
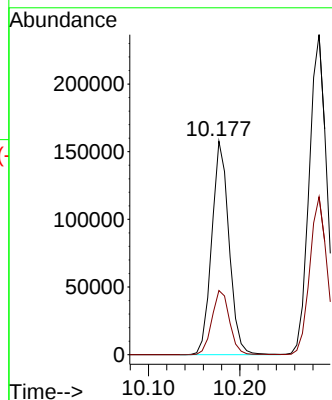
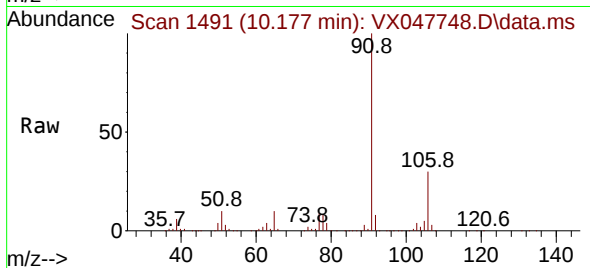
VX0923WBS03

Tgt Ion: 91 Resp: 206630

Ion Ratio Lower Upper

91 100

106 30.0 24.3 36.5



#68

m/p-Xylenes

Concen: 42.264 ug/l

RT: 10.287 min Scan# 1509

Delta R.T. -0.000 min

Lab File: VX047748.D

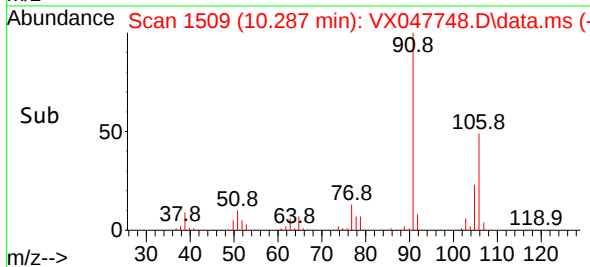
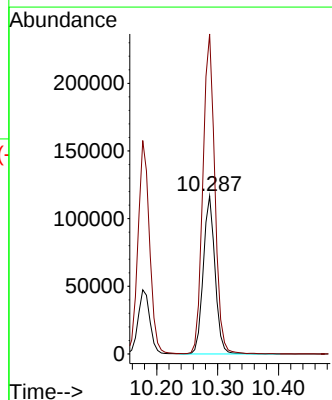
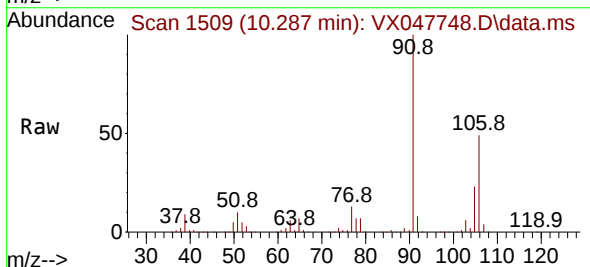
Acq: 24 Sep 2025 03:53

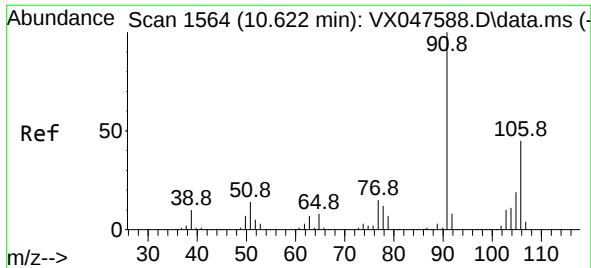
Tgt Ion:106 Resp: 156597

Ion Ratio Lower Upper

106 100

91 206.5 167.8 251.8

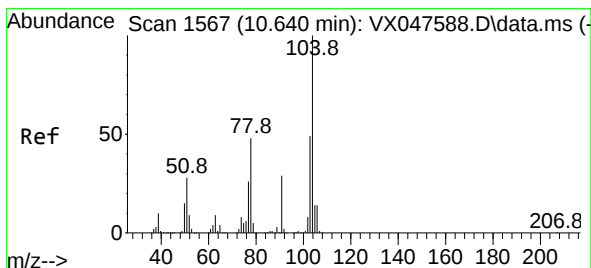
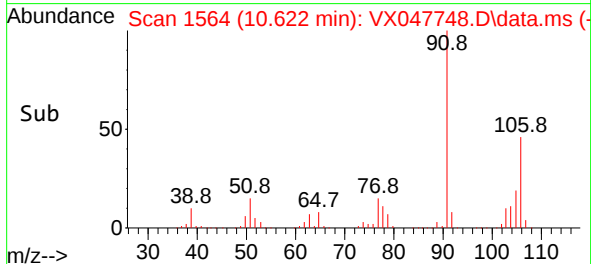
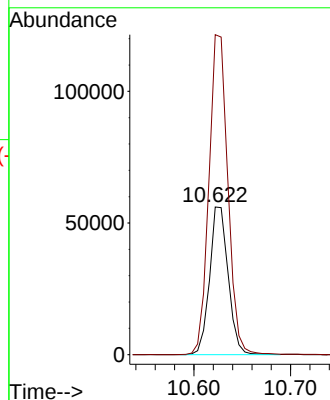
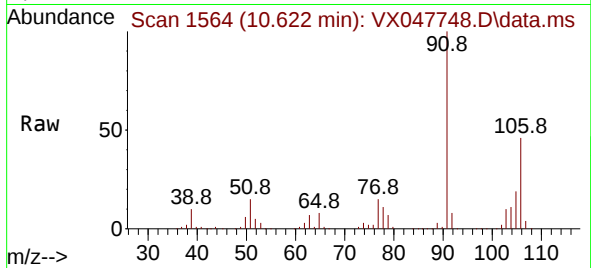




#69
o-Xylene
Concen: 20.945 ug/l
RT: 10.622 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

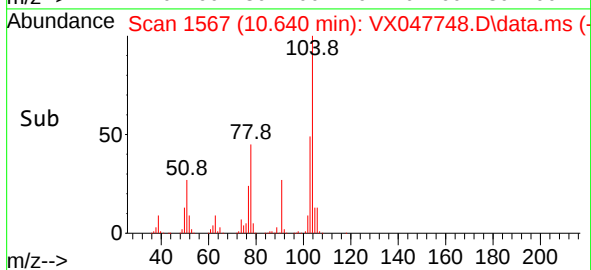
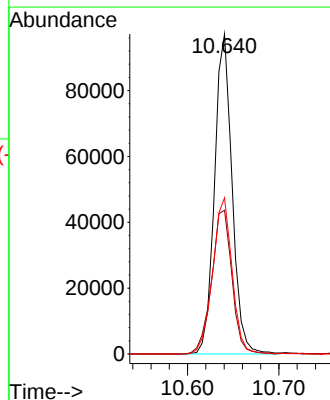
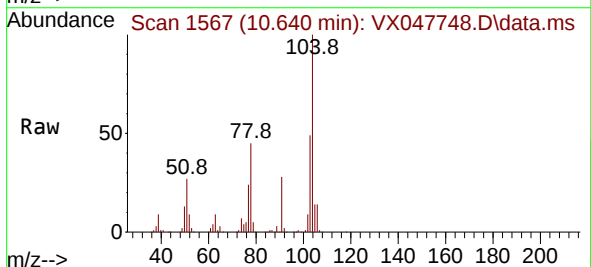
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS03

Tgt Ion:106 Resp: 75062
Ion Ratio Lower Upper
106 100
91 221.1 111.1 333.4



#70
Styrene
Concen: 20.651 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

Tgt Ion:104 Resp: 129679
Ion Ratio Lower Upper
104 100
78 51.9 43.1 64.7
103 53.9 43.1 64.7





#71

Bromoform

Concen: 20.854 ug/l

RT: 10.781 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX047748.D

Acq: 24 Sep 2025 03:53

Instrument :

MSVOA_X

ClientSampleId :

VX0923WBS03

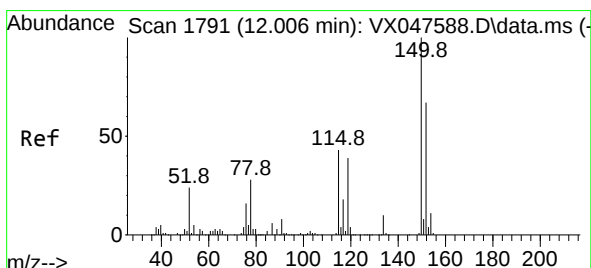
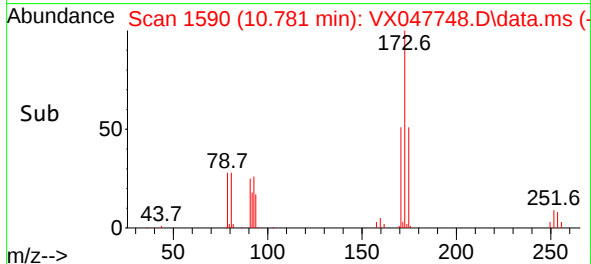
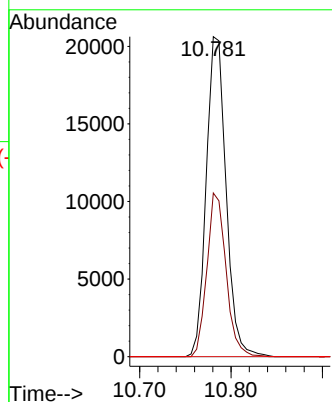
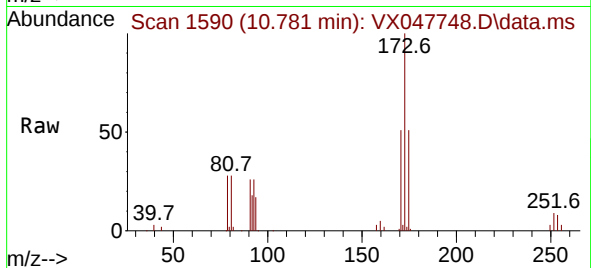
Tgt Ion:173 Resp: 31001

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: VX047748.D

Acq: 24 Sep 2025 03:53

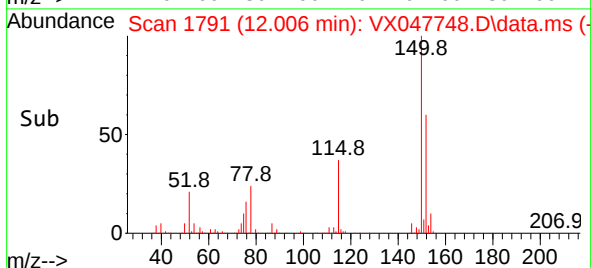
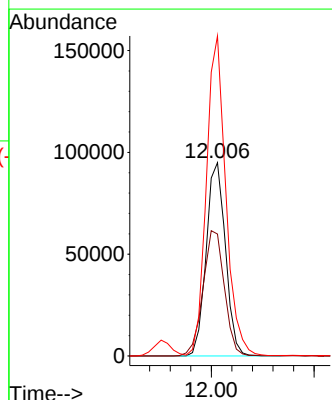
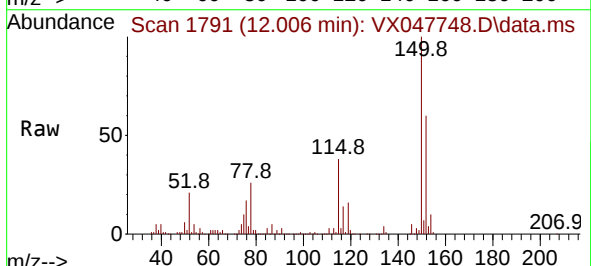
Tgt Ion:152 Resp: 123765

Ion Ratio Lower Upper

152 100

115 71.9 44.9 134.5

150 166.4 0.0 352.0

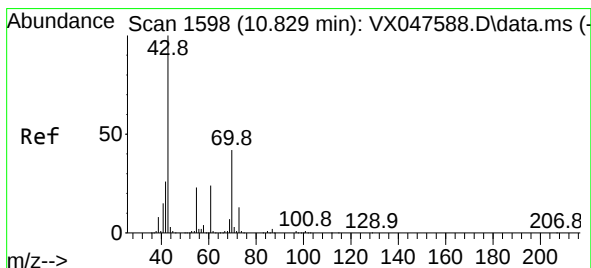
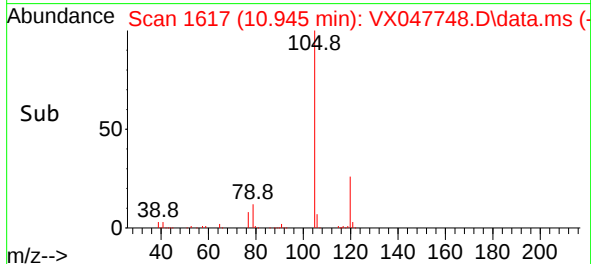
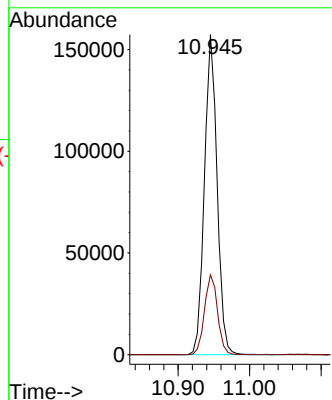
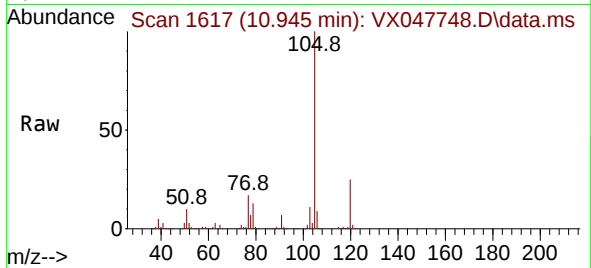




#73
Isopropylbenzene
Concen: 20.548 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

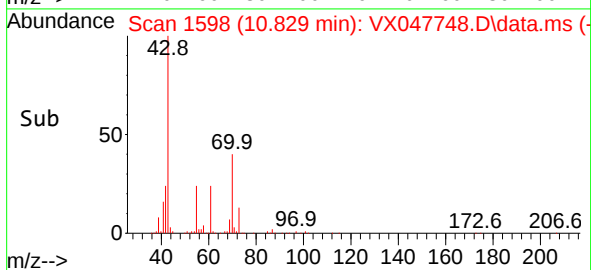
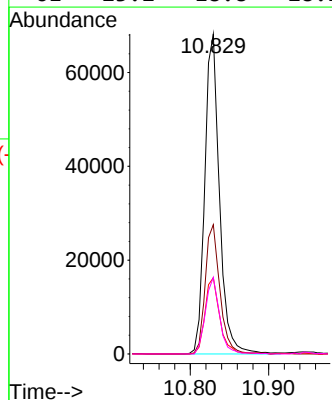
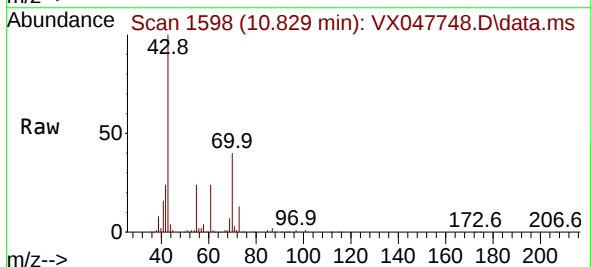
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS03

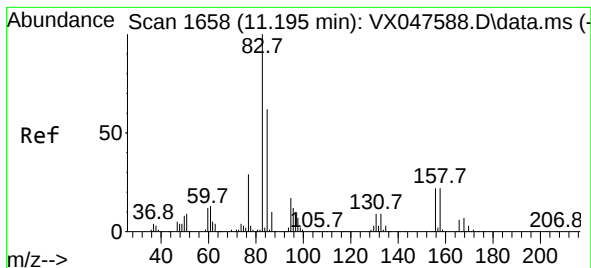
Tgt Ion:105 Resp: 193342
Ion Ratio Lower Upper
105 100
120 25.7 12.8 38.4



#74
N-ethyl acetate
Concen: 20.640 ug/l
RT: 10.829 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

Tgt Ion: 43 Resp: 88563
Ion Ratio Lower Upper
43 100
70 40.6 32.0 48.0
55 24.1 18.9 28.3
61 23.2 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 21.584 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047748.D

Acq: 24 Sep 2025 03:53

Instrument :

MSVOA_X

ClientSampleId :

VX0923WBS03

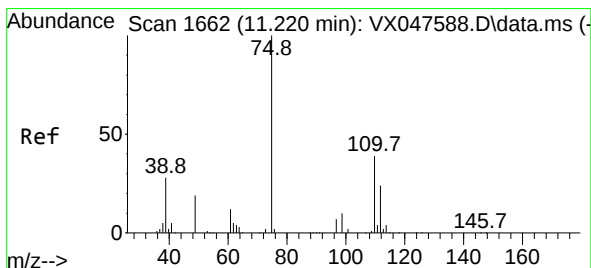
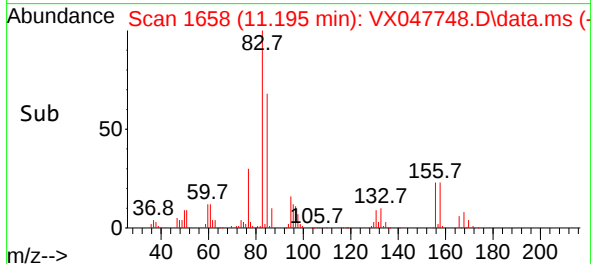
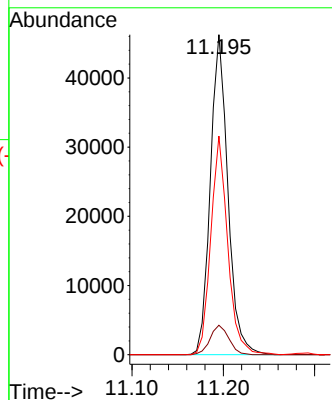
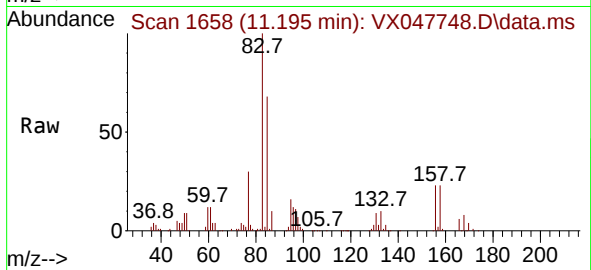
Tgt Ion: 83 Resp: 61446

Ion Ratio Lower Upper

83 100

131 9.8 5.0 14.9

85 66.0 31.6 95.0



#76

1,2,3-Trichloropropane

Concen: 26.701 ug/l

RT: 11.220 min Scan# 1662

Delta R.T. -0.000 min

Lab File: VX047748.D

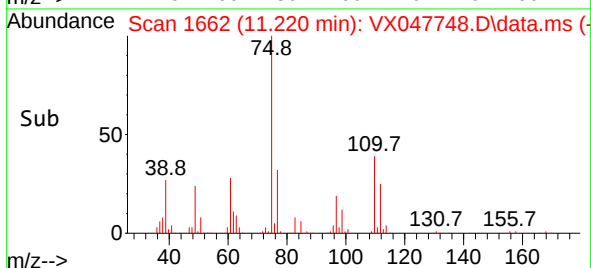
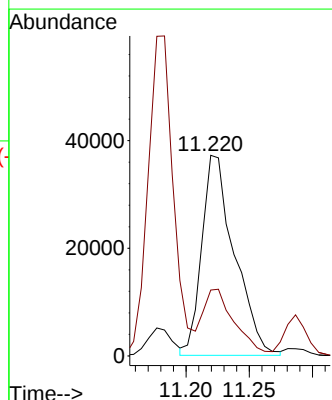
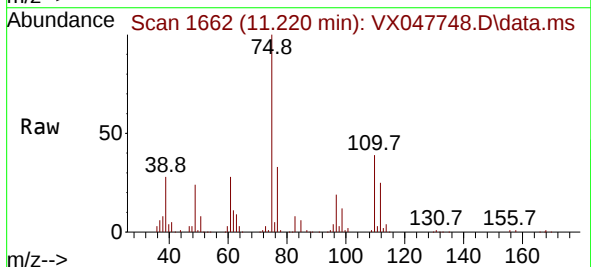
Acq: 24 Sep 2025 03:53

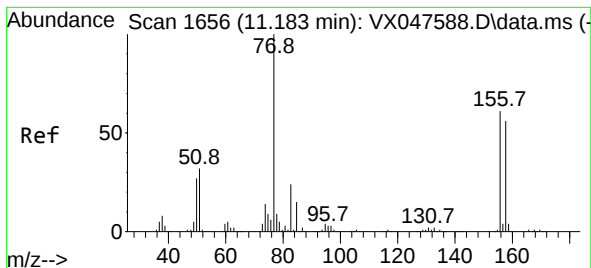
Tgt Ion: 75 Resp: 66910

Ion Ratio Lower Upper

75 100

77 31.9 18.8 56.4





#77

Bromobenzene

Concen: 20.791 ug/l

RT: 11.183 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047748.D

Acq: 24 Sep 2025 03:53

Instrument :

MSVOA_X

ClientSampleId :

VX0923WBS03

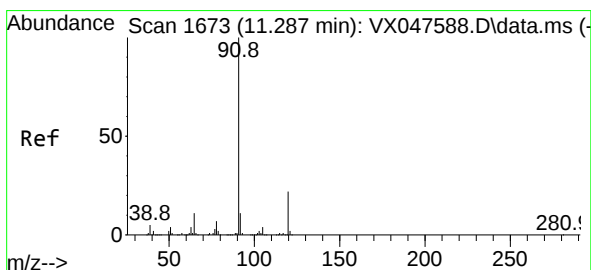
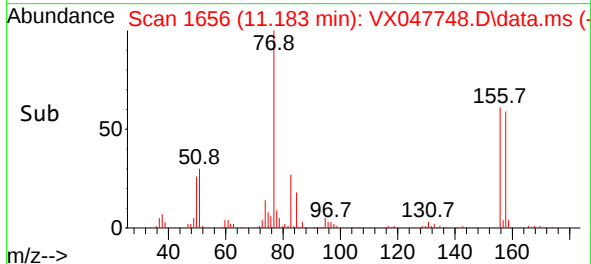
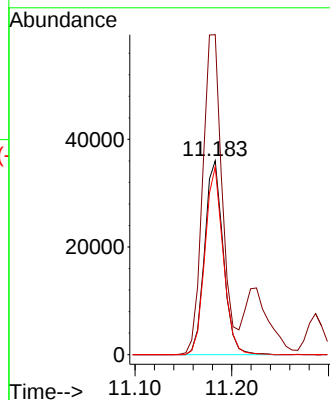
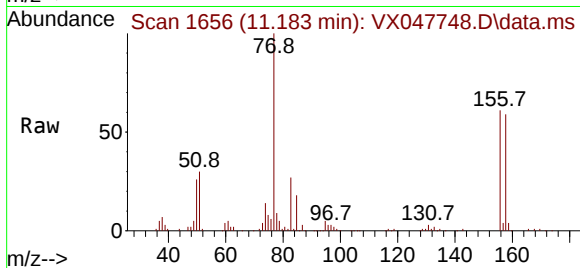
Tgt Ion:156 Resp: 48182

Ion Ratio Lower Upper

156 100

77 173.7 89.7 269.1

158 95.4 47.9 143.6



#78

n-propylbenzene

Concen: 20.542 ug/l

RT: 11.287 min Scan# 1673

Delta R.T. -0.000 min

Lab File: VX047748.D

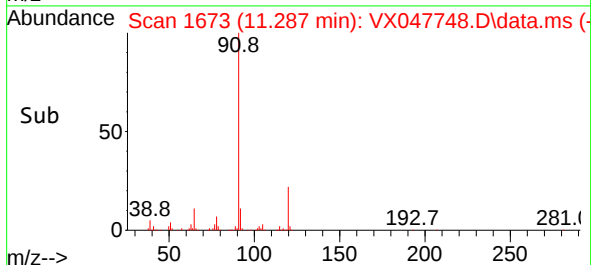
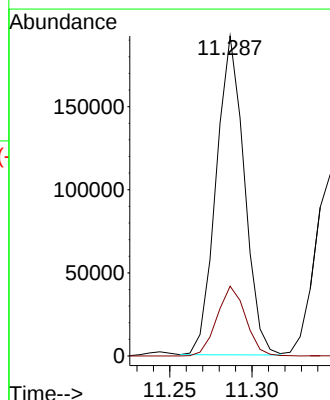
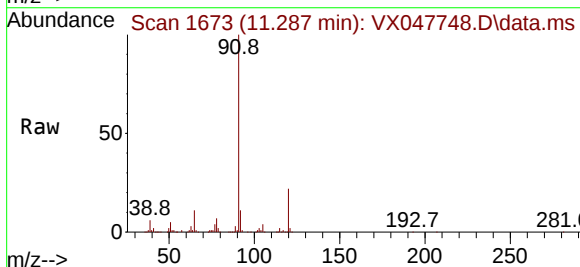
Acq: 24 Sep 2025 03:53

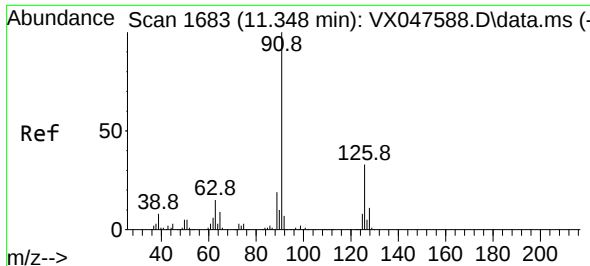
Tgt Ion: 91 Resp: 228489

Ion Ratio Lower Upper

91 100

120 22.3 11.1 33.1

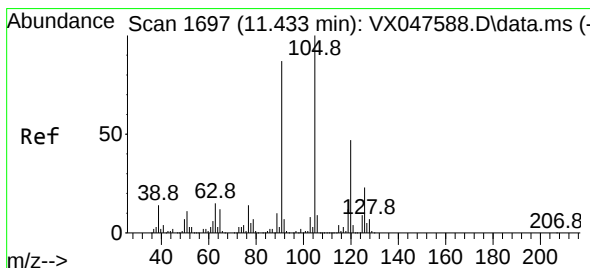
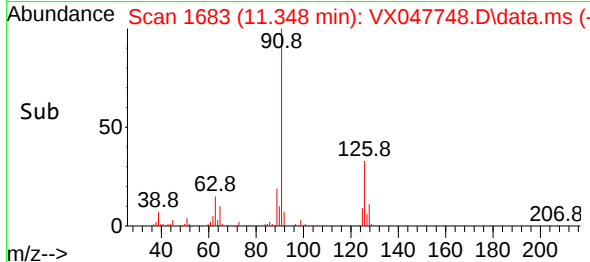
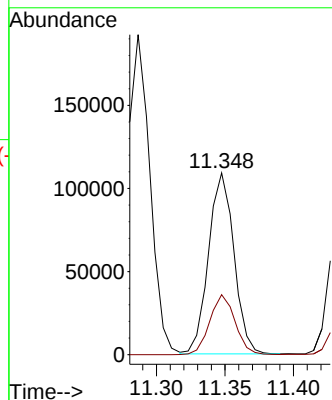
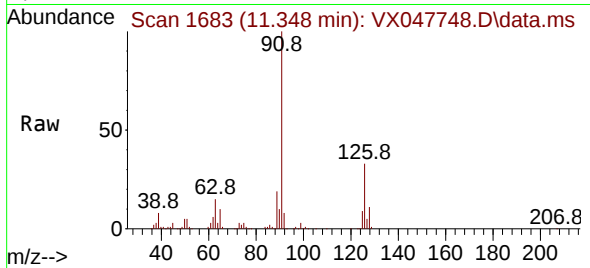




#79
2-Chlorotoluene
Concen: 20.647 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

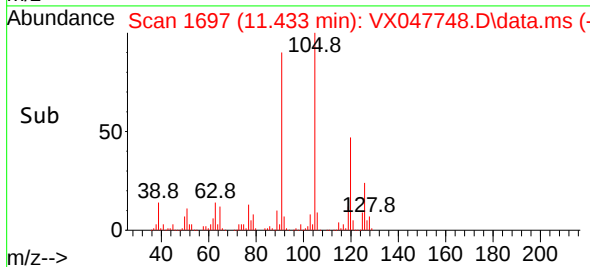
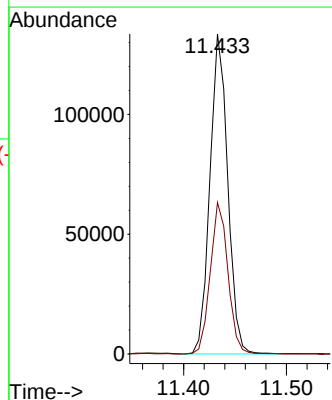
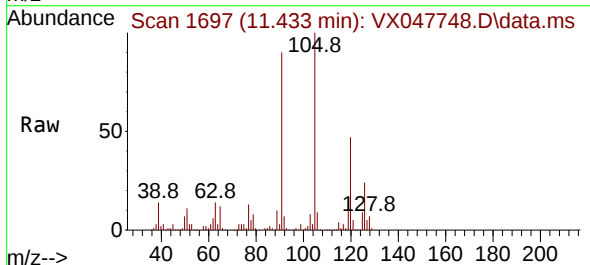
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS03

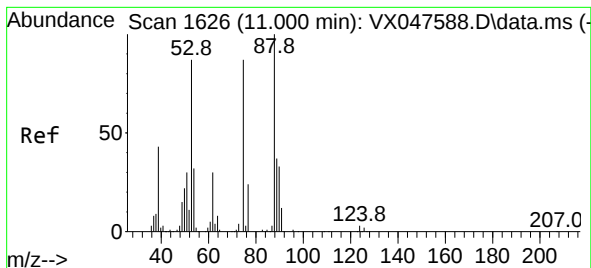
Tgt Ion: 91 Resp: 140664
Ion Ratio Lower Upper
91 100
126 33.0 16.1 48.3



#80
1,3,5-Trimethylbenzene
Concen: 20.764 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

Tgt Ion: 105 Resp: 160516
Ion Ratio Lower Upper
105 100
120 47.0 23.6 70.8

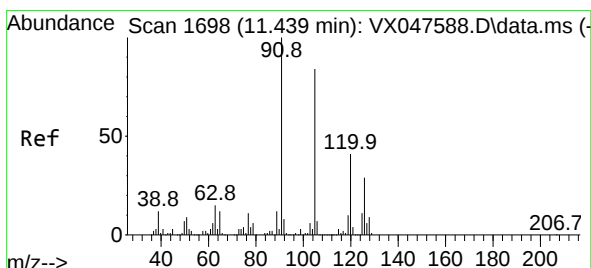
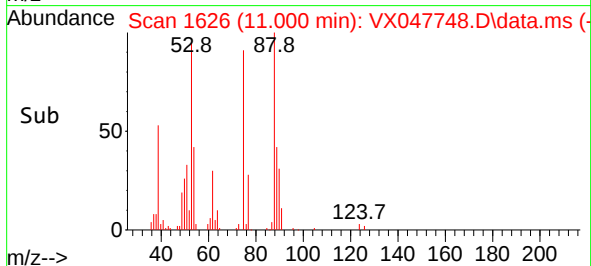
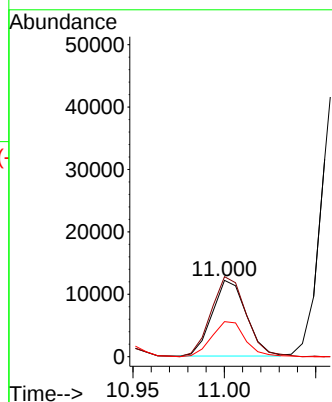
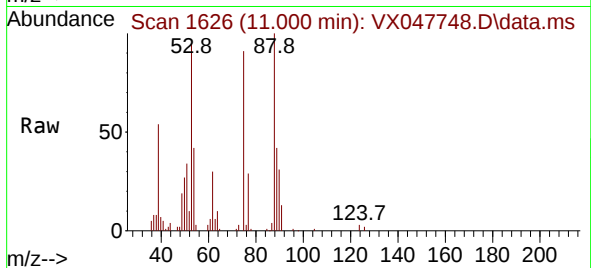




#81
trans-1,4-Dichloro-2-butene
Concen: 16.123 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

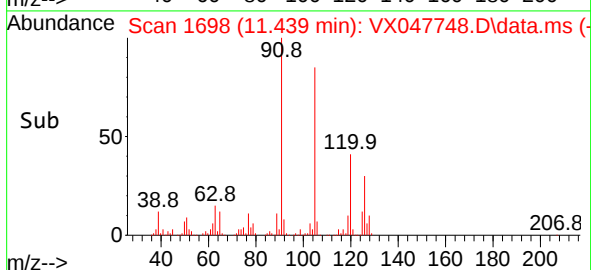
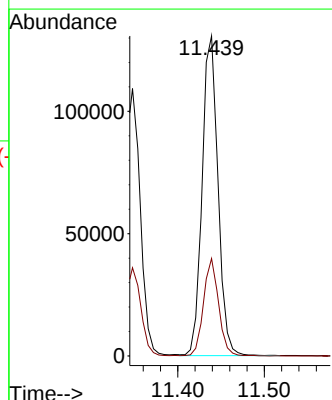
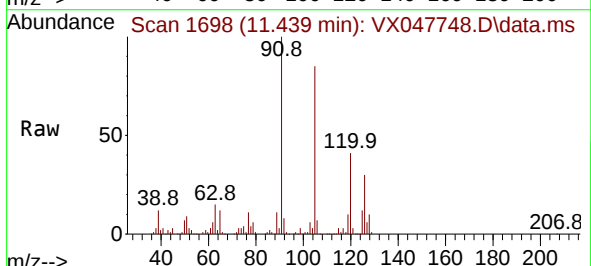
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS03

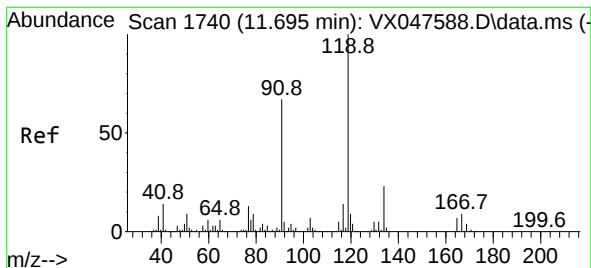
Tgt Ion: 75 Resp: 15843
Ion Ratio Lower Upper
75 100
53 108.2 83.4 125.2
89 45.5 36.3 54.5



#82
4-Chlorotoluene
Concen: 20.635 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

Tgt Ion: 91 Resp: 166032
Ion Ratio Lower Upper
91 100
126 29.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.248 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. -0.000 min

Lab File: VX047748.D

Acq: 24 Sep 2025 03:53

Instrument :

MSVOA_X

ClientSampleId :

VX0923WBS03

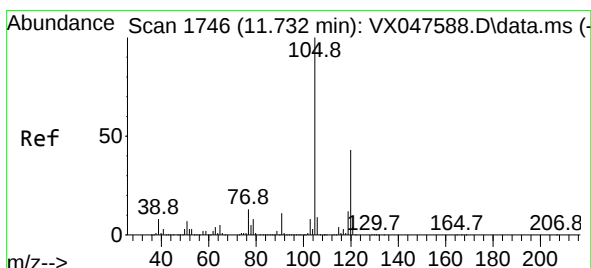
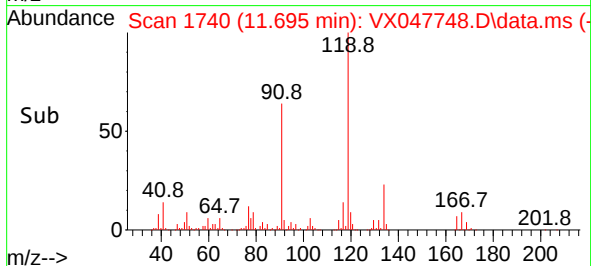
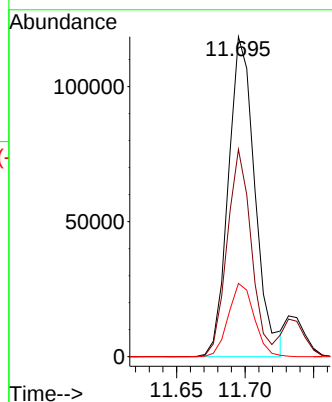
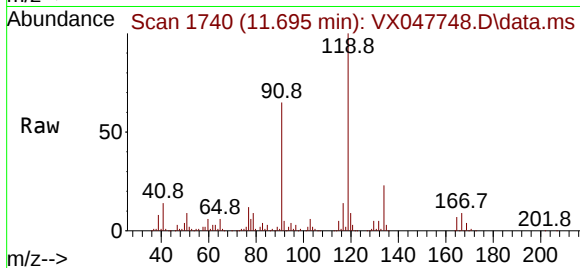
Tgt Ion:119 Resp: 160239

Ion Ratio Lower Upper

119 100

91 59.0 29.6 88.8

134 22.2 11.0 33.0



#84

1,2,4-Trimethylbenzene

Concen: 20.665 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. -0.000 min

Lab File: VX047748.D

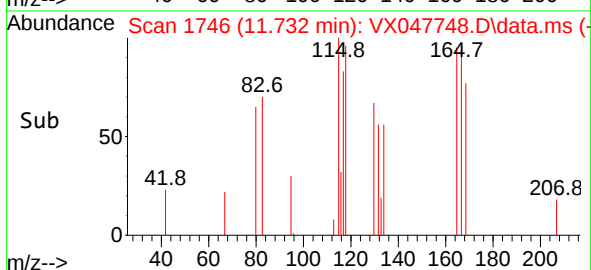
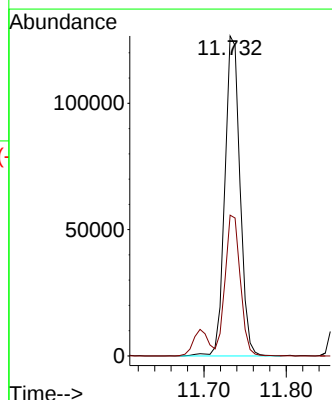
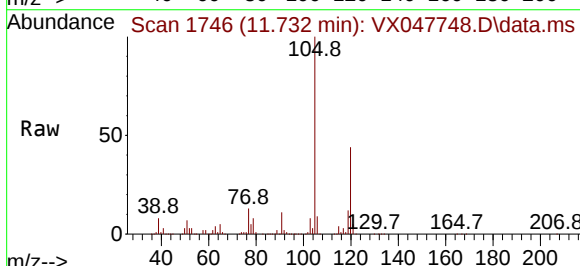
Acq: 24 Sep 2025 03:53

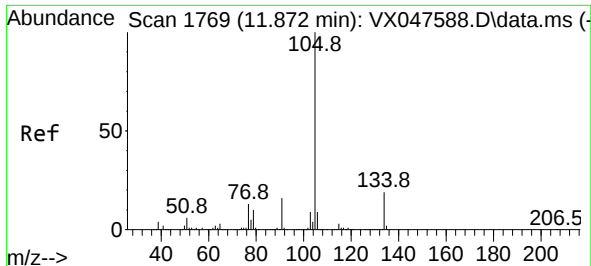
Tgt Ion:105 Resp: 161967

Ion Ratio Lower Upper

105 100

120 44.1 22.1 66.1

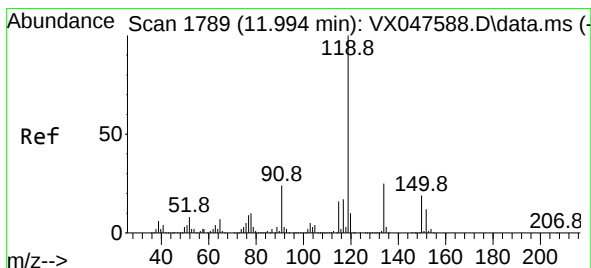
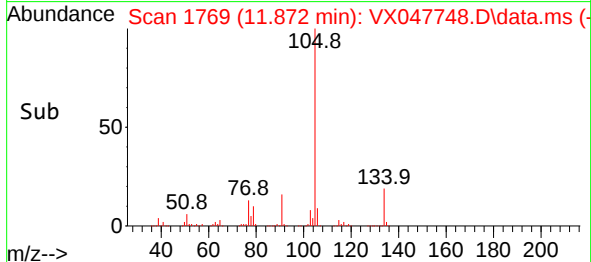
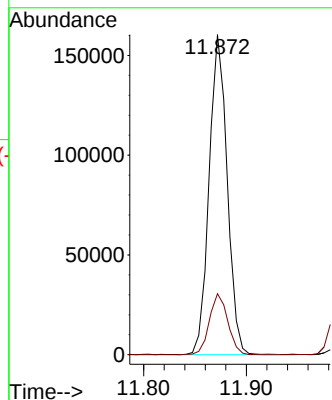
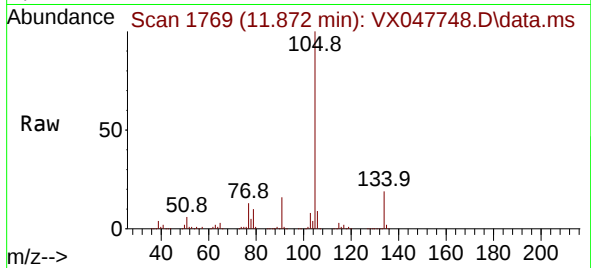




#85
 sec-Butylbenzene
 Concen: 20.870 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX047748.D
 Acq: 24 Sep 2025 03:53

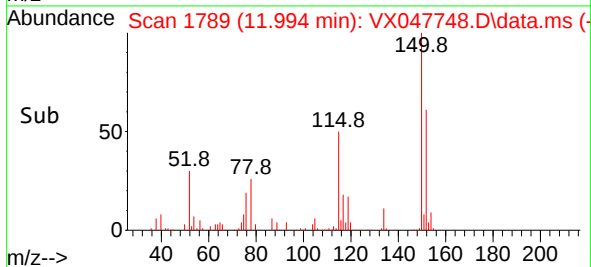
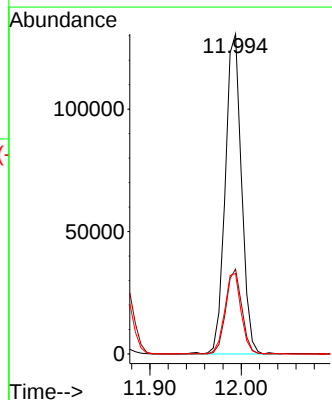
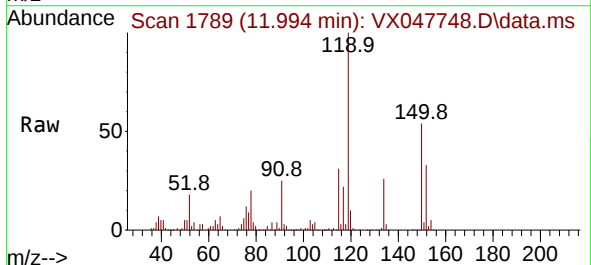
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0923WBS03

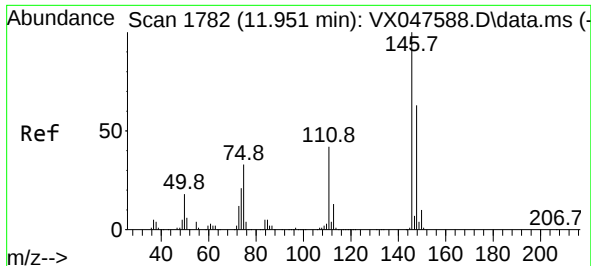
Tgt Ion:105 Resp: 196176
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 20.326 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. -0.000 min
 Lab File: VX047748.D
 Acq: 24 Sep 2025 03:53

Tgt Ion:119 Resp: 161751
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.6 37.8
 91 25.6 12.6 37.6

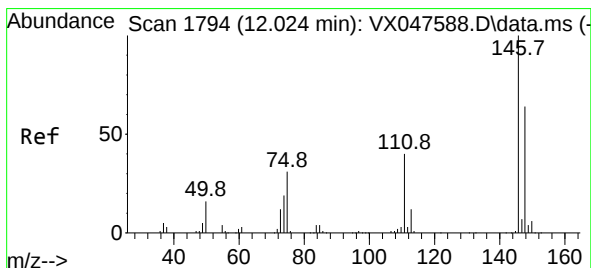
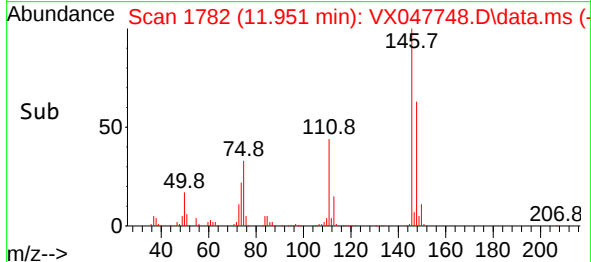
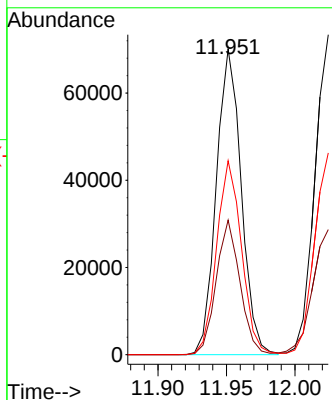
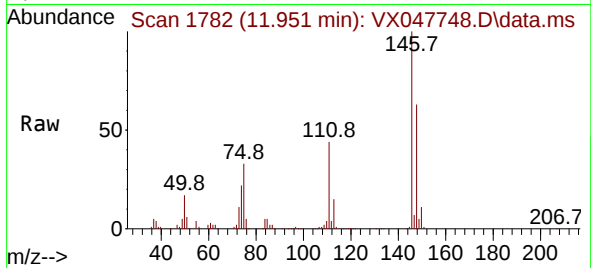




#87
1,3-Dichlorobenzene
Concen: 20.598 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

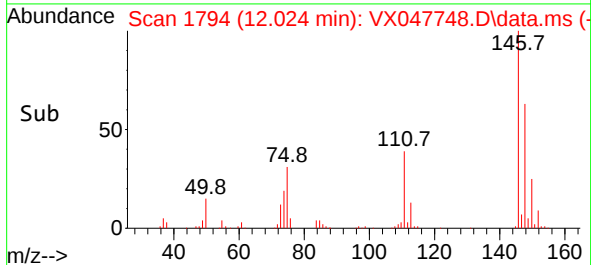
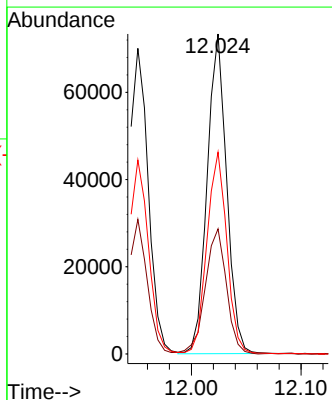
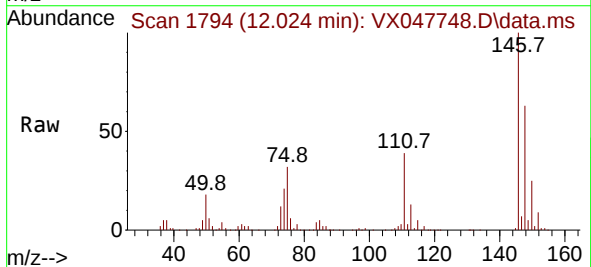
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS03

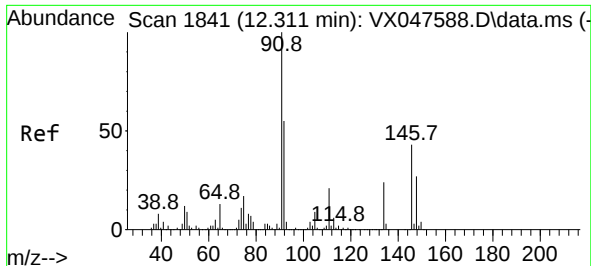
Tgt Ion:	146	Resp:	88665
Ion Ratio	Lower	Upper	
146	100		
111	42.0	21.5	64.5
148	63.3	32.0	96.0



#88
1,4-Dichlorobenzene
Concen: 20.539 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

Tgt Ion:	146	Resp:	90738
Ion Ratio	Lower	Upper	
146	100		
111	42.6	20.8	62.4
148	64.3	31.7	95.1





#89

n-Butylbenzene

Concen: 20.116 ug/l

RT: 12.311 min Scan# 1841

Delta R.T. -0.000 min

Lab File: VX047748.D

Acq: 24 Sep 2025 03:53

Instrument :

MSVOA_X

ClientSampleId :

VX0923WBS03

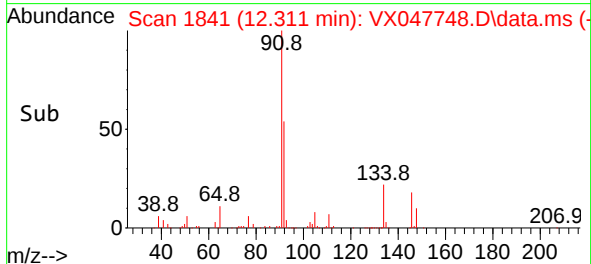
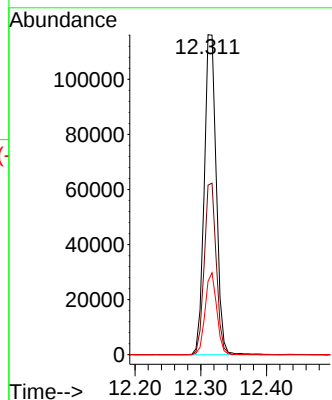
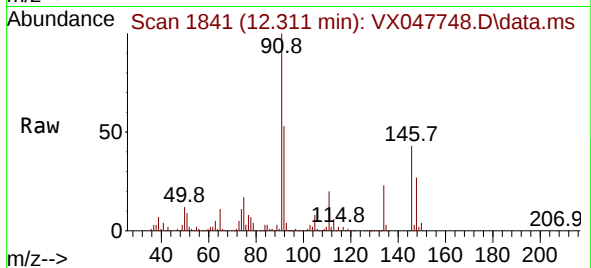
Tgt Ion: 91 Resp: 148126

Ion Ratio Lower Upper

91 100

92 53.3 27.6 82.7

134 24.7 12.6 37.8



#90

Hexachloroethane

Concen: 20.199 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX047748.D

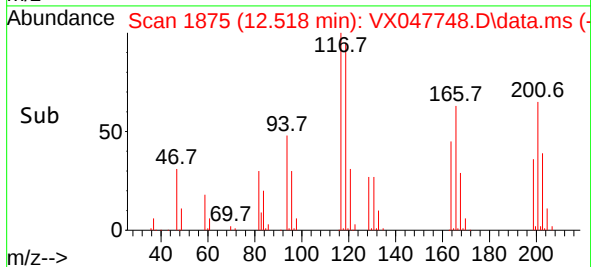
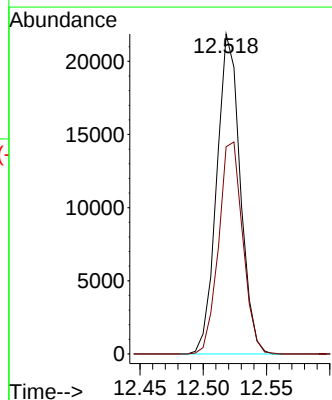
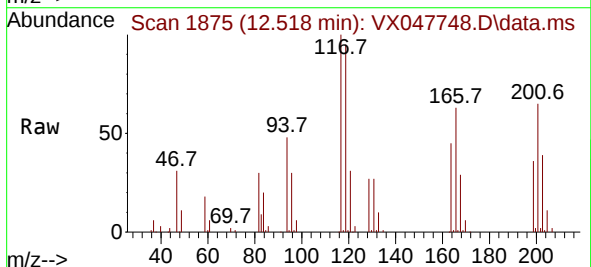
Acq: 24 Sep 2025 03:53

Tgt Ion: 117 Resp: 28222

Ion Ratio Lower Upper

117 100

201 68.0 34.2 102.5

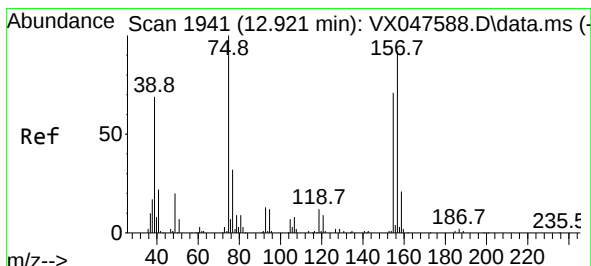
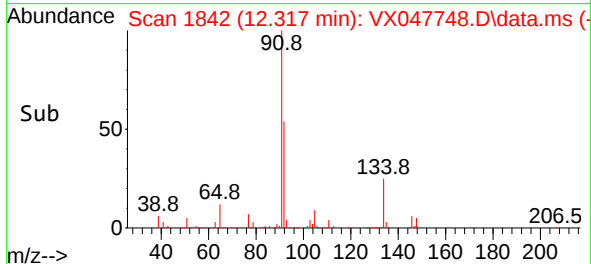
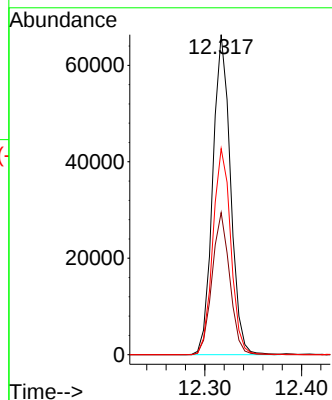
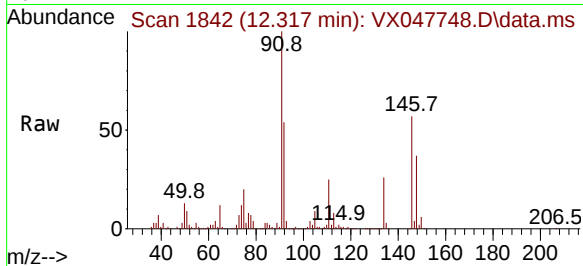




#91
1,2-Dichlorobenzene
Concen: 20.655 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

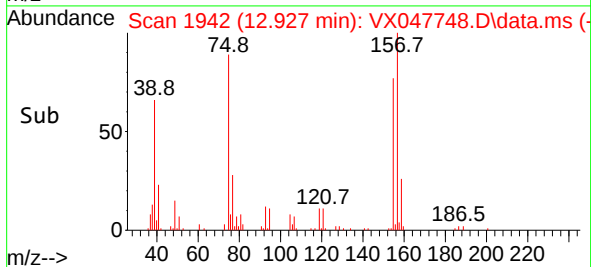
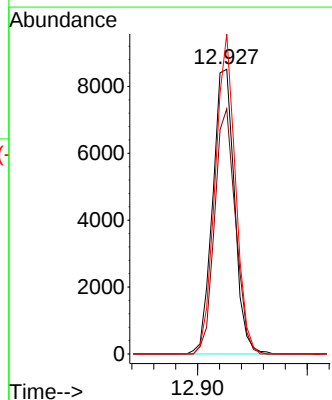
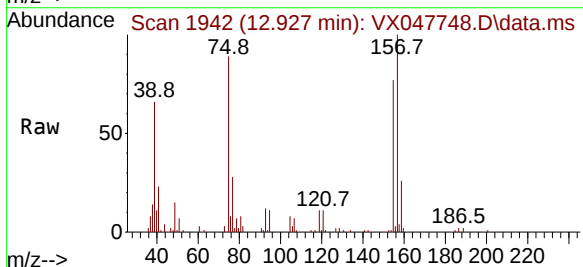
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS03

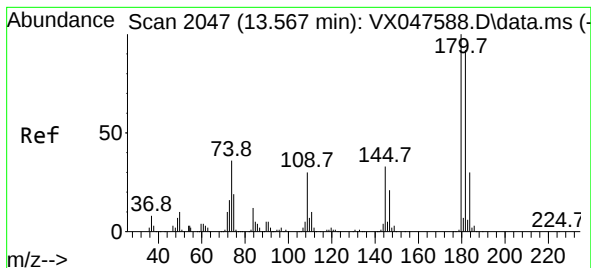
Tgt Ion:146 Resp: 84704
Ion Ratio Lower Upper
146 100
111 44.1 22.2 66.6
148 65.0 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.397 ug/l
RT: 12.927 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX047748.D
Acq: 24 Sep 2025 03:53

Tgt Ion: 75 Resp: 11756
Ion Ratio Lower Upper
75 100
155 82.8 37.7 113.1
157 104.0 49.8 149.4





#93

1,2,4-Trichlorobenzene

Concen: 19.802 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX047748.D

Acq: 24 Sep 2025 03:53

Instrument :

MSVOA_X

ClientSampleId :

VX0923WBS03

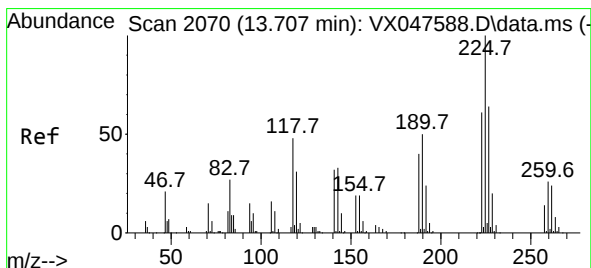
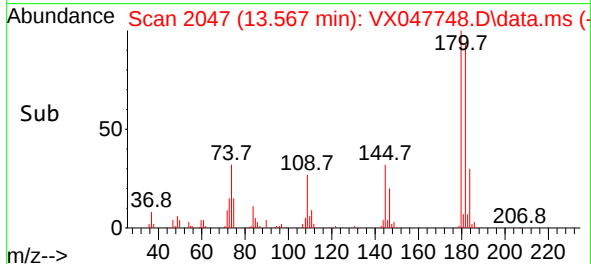
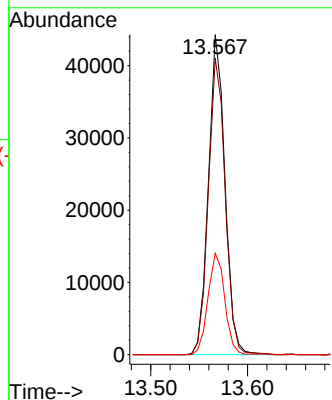
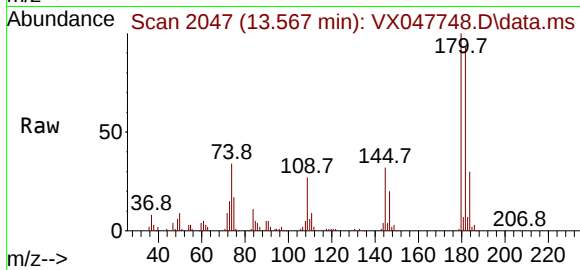
Tgt Ion:180 Resp: 52777

Ion Ratio Lower Upper

180 100

182 94.4 46.6 139.8

145 32.3 16.4 49.1



#94

Hexachlorobutadiene

Concen: 20.094 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VX047748.D

Acq: 24 Sep 2025 03:53

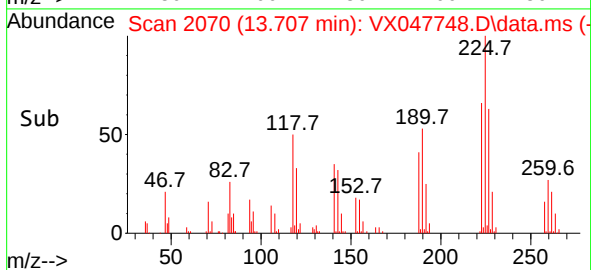
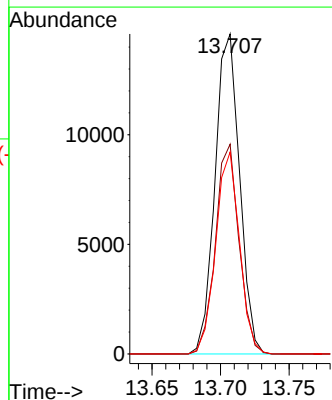
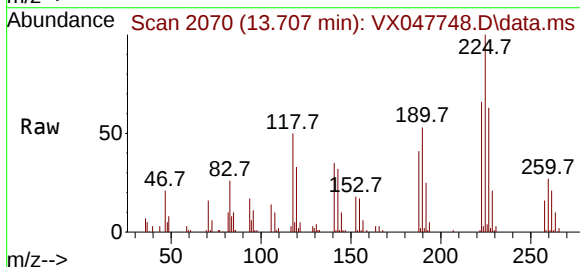
Tgt Ion:225 Resp: 18191

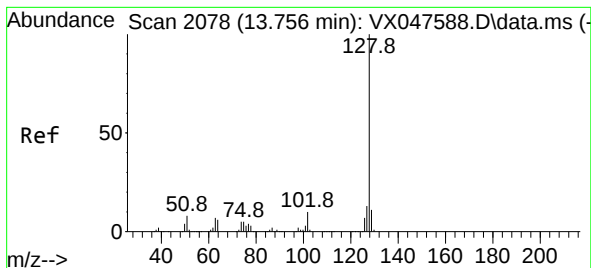
Ion Ratio Lower Upper

225 100

223 63.0 31.7 95.1

227 61.1 32.0 96.0





#95

Naphthalene

Concen: 20.298 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VX047748.D

Acq: 24 Sep 2025 03:53

Instrument :

MSVOA_X

ClientSampleId :

VX0923WBS03

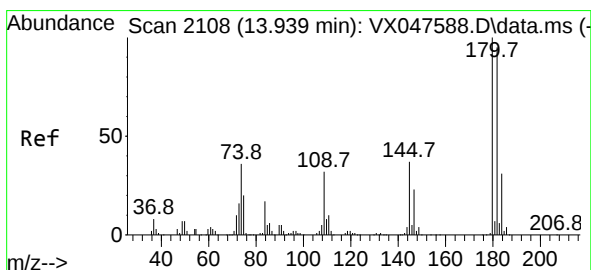
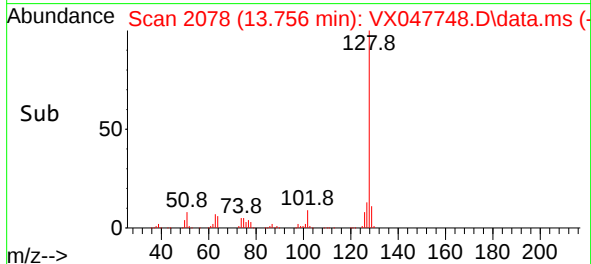
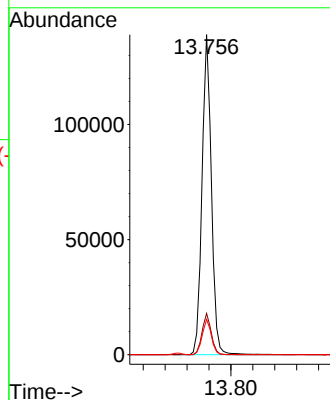
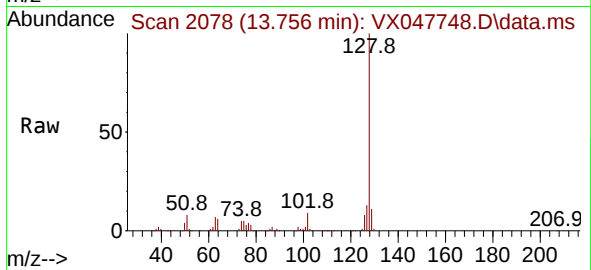
Tgt Ion:128 Resp: 164732

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.2

129 10.7 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 20.708 ug/l

RT: 13.939 min Scan# 2108

Delta R.T. -0.000 min

Lab File: VX047748.D

Acq: 24 Sep 2025 03:53

Tgt Ion:180 Resp: 51341

Ion Ratio Lower Upper

180 100

182 94.0 47.6 142.8

145 33.5 17.9 53.7

