

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101725\
 Data File : VX048205.D
 Acq On : 17 Oct 2025 12:05
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 18 00:11:44 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 18 00:06:31 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.531	168	156355	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.738	114	244720	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.036	117	219005	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	106969	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.933	65	103755	42.834	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.660%
35) Dibromofluoromethane	5.367	113	89936	52.953	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.900%
50) Toluene-d8	8.628	98	310880	50.808	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.620%
62) 4-Bromofluorobenzene	11.061	95	113751	51.042	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.080%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.172	85	73686	44.902	ug/l	98
3) Chloromethane	1.300	50	88801	44.667	ug/l	100
4) Vinyl Chloride	1.379	62	98235	46.893	ug/l	98
5) Bromomethane	1.617	94	65405	46.950	ug/l	99
6) Chloroethane	1.696	64	59980	44.992	ug/l	96
7) Trichlorofluoromethane	1.892	101	149479	45.460	ug/l	98
8) Diethyl Ether	2.135	74	50265	44.816	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.330	101	86497	46.681	ug/l	98
10) Methyl Iodide	2.452	142	104943	47.285	ug/l	99
11) Tert butyl alcohol	2.934	59	36729	228.526	ug/l	99
12) 1,1-Dichloroethene	2.324	96	86671	47.837	ug/l	89
13) Acrolein	2.233	56	64550	191.104	ug/l	99
14) Allyl chloride	2.660	41	150638	46.221	ug/l	99
15) Acrylonitrile	3.050	53	183048	237.679	ug/l	100
16) Acetone	2.367	43	181655	219.841	ug/l	98
17) Carbon Disulfide	2.513	76	249141	44.693	ug/l	100
18) Methyl Acetate	2.696	43	74357	44.181	ug/l	98
19) Methyl tert-butyl Ether	3.105	73	260919	47.809	ug/l	99
20) Methylene Chloride	2.788	84	92616	46.010	ug/l	99
21) trans-1,2-Dichloroethene	3.086	96	86831	46.325	ug/l	93
22) Diisopropyl ether	3.745	45	302610	47.419	ug/l	99
23) Vinyl Acetate	3.708	43	1160089	243.116	ug/l	100
24) 1,1-Dichloroethane	3.599	63	165401	45.685	ug/l	100
25) 2-Butanone	4.531	43	225805	234.559	ug/l	96
26) 2,2-Dichloropropane	4.464	77	142661	46.100	ug/l	99
27) cis-1,2-Dichloroethene	4.476	96	102088	45.892	ug/l	97
28) Bromochloromethane	4.879	49	83811	50.221	ug/l	99
29) Tetrahydrofuran	4.982	42	133341	235.860	ug/l	99
30) Chloroform	5.068	83	172867	45.352	ug/l	99
31) Cyclohexane	5.458	56	149730	50.544	ug/l	97
32) 1,1,1-Trichloroethane	5.367	97	153064	48.873	ug/l	99
36) 1,1-Dichloropropene	5.677	75	111893	46.767	ug/l	99
37) Ethyl Acetate	4.690	43	97568	51.026	ug/l	99
38) Carbon Tetrachloride	5.659	117	128407	46.757	ug/l	99
39) Methylcyclohexane	7.360	83	140029	51.908	ug/l	97
40) Benzene	6.019	78	350574	49.346	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.891	41	54889	53.600	ug/l	99
42) 1,2-Dichloroethane	6.068	62	121006	47.540	ug/l	98
43) Isopropyl Acetate	6.318	43	167171	52.082	ug/l	99
44) Trichloroethene	7.104	130	87333	48.776	ug/l	97
45) 1,2-Dichloropropane	7.409	63	88472	49.205	ug/l	96
46) Dibromomethane	7.561	93	63357	48.973	ug/l	99
47) Bromodichloromethane	7.799	83	137123	49.041	ug/l	98
48) Methyl methacrylate	7.671	41	84299	51.305	ug/l	100
49) 1,4-Dioxane	7.641	88	16652	1125.868	ug/l	97
51) 4-Methyl-2-Pentanone	8.555	43	457688	256.250	ug/l	98
52) Toluene	8.701	92	218354	51.136	ug/l	100
53) t-1,3-Dichloropropene	8.957	75	136059	51.942	ug/l	100
54) cis-1,3-Dichloropropene	8.348	75	147855	51.786	ug/l	99
55) 1,1,2-Trichloroethane	9.134	97	79039	49.609	ug/l	98
56) Ethyl methacrylate	9.098	69	117498	54.222	ug/l	100
57) 1,3-Dichloropropane	9.293	76	138231	49.659	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.220	63	316000	237.458	ug/l	100
59) 2-Hexanone	9.408	43	324396	259.657	ug/l	99
60) Dibromochloromethane	9.500	129	100115	50.202	ug/l	100
61) 1,2-Dibromoethane	9.591	107	81145	49.670	ug/l	99
64) Tetrachloroethene	9.256	164	73778	48.046	ug/l	99
65) Chlorobenzene	10.061	112	237990	49.700	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.146	131	84693	49.081	ug/l	98
67) Ethyl Benzene	10.177	91	420398	51.209	ug/l	99
68) m/p-Xylenes	10.280	106	316253	103.406	ug/l	99
69) o-Xylene	10.622	106	149640	51.976	ug/l	100
70) Styrene	10.634	104	259319	52.327	ug/l	99
71) Bromoform	10.780	173	62138	49.037	ug/l #	100
73) Isopropylbenzene	10.945	105	391926	52.678	ug/l	100
74) N-amyl acetate	10.823	43	145987	52.597	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	103361	49.039	ug/l	99
76) 1,2,3-Trichloropropane	11.219	75	114567	70.138	ug/l	82
77) Bromobenzene	11.176	156	93338	50.132	ug/l	99
78) n-propylbenzene	11.286	91	473874	52.522	ug/l	99
79) 2-Chlorotoluene	11.347	91	278351	51.064	ug/l	100
80) 1,3,5-Trimethylbenzene	11.432	105	324513	53.137	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	34576	51.831	ug/l	97
82) 4-Chlorotoluene	11.432	91	334431	52.207	ug/l	100
83) tert-Butylbenzene	11.695	119	319164	51.730	ug/l	100
84) 1,2,4-Trimethylbenzene	11.731	105	325437	53.516	ug/l	100
85) sec-Butylbenzene	11.871	105	395960	52.495	ug/l	99
86) p-Isopropyltoluene	11.987	119	329988	51.902	ug/l	98
87) 1,3-Dichlorobenzene	11.951	146	174040	49.985	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	176415	48.878	ug/l	99
89) n-Butylbenzene	12.316	91	312594	52.787	ug/l	100
90) Hexachloroethane	12.518	117	63664	47.442	ug/l	97
91) 1,2-Dichlorobenzene	12.316	146	163248	49.624	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	18921	49.127	ug/l	94
93) 1,2,4-Trichlorobenzene	13.566	180	101316	52.170	ug/l	100
94) Hexachlorobutadiene	13.706	225	39285	52.452	ug/l	98
95) Naphthalene	13.755	128	281261	54.943	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	95099	53.075	ug/l	100

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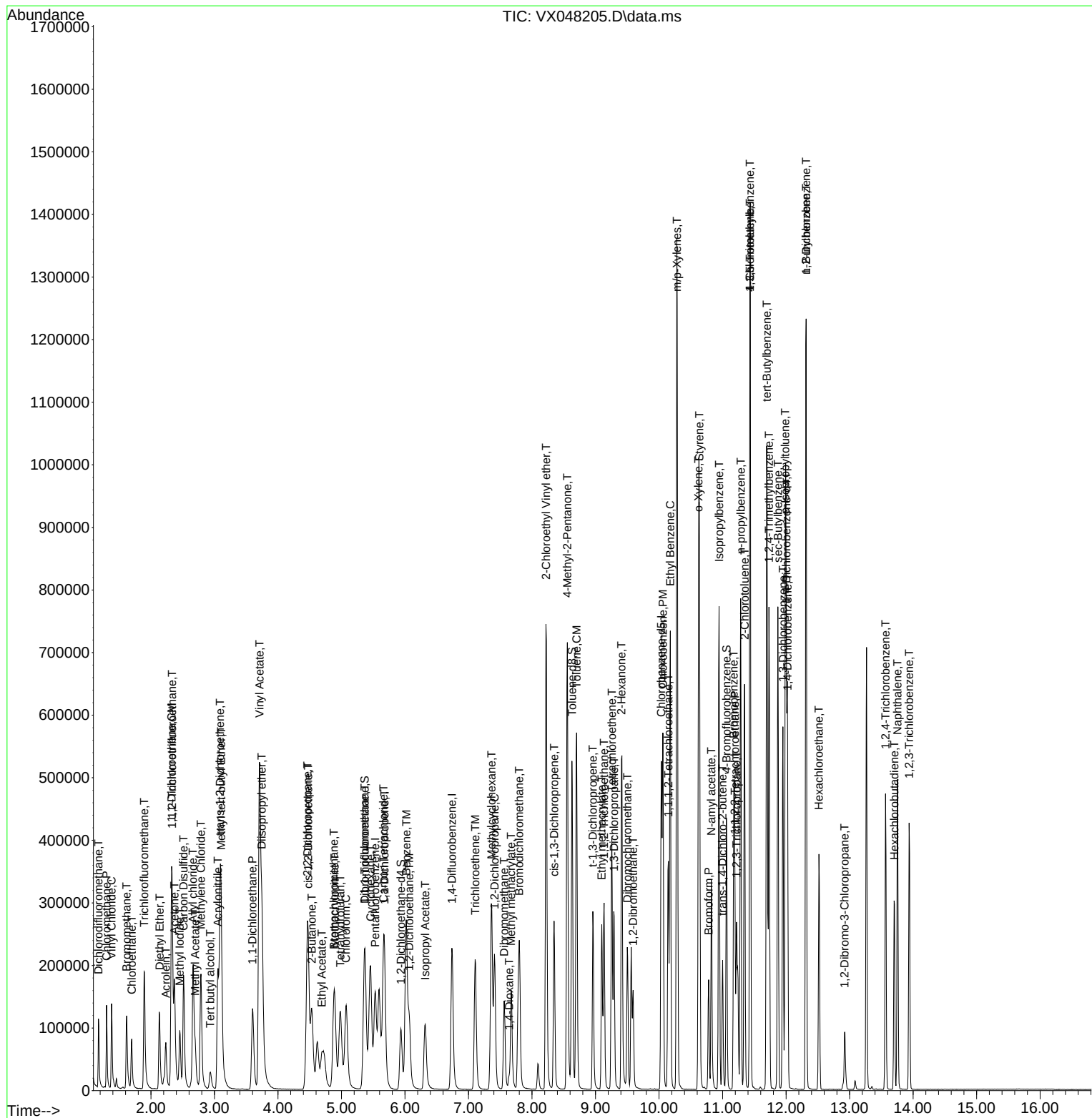
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MSVOA_X
ClientSampleId :

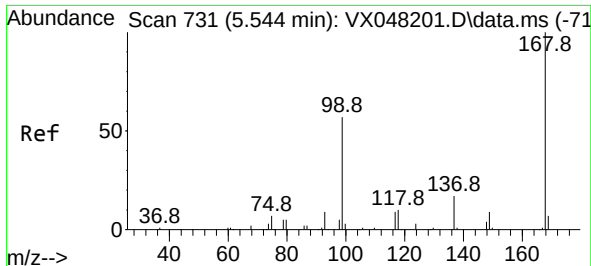
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

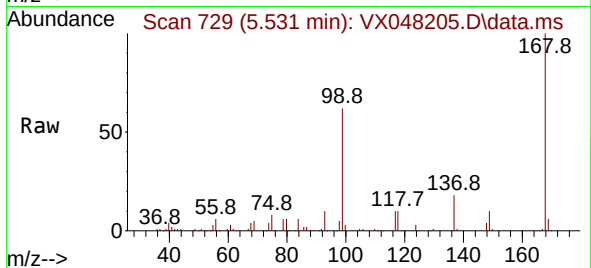
Quant Time: Oct 18 00:11:44 2025
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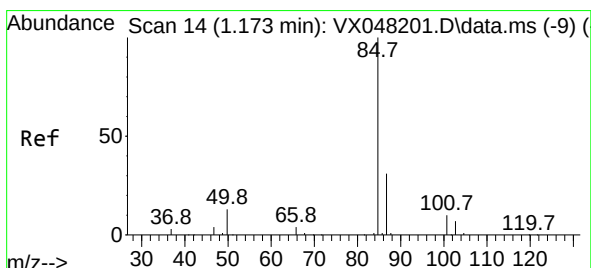
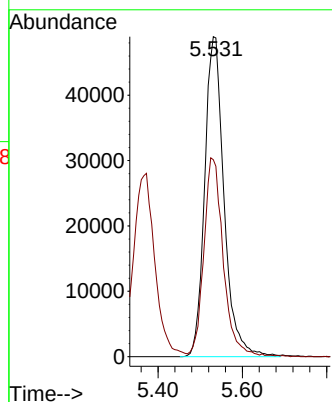
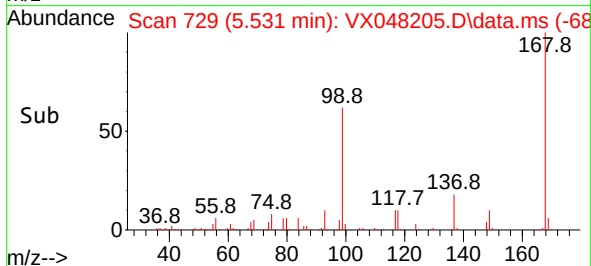


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.531 min Scan# 71
Delta R.T. -0.013 min
Lab File: VX048205.D
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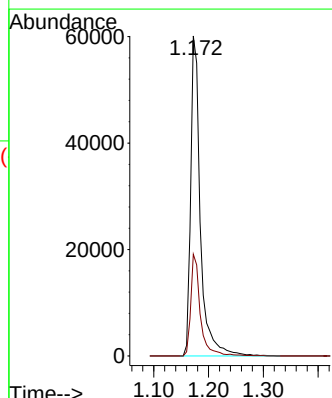
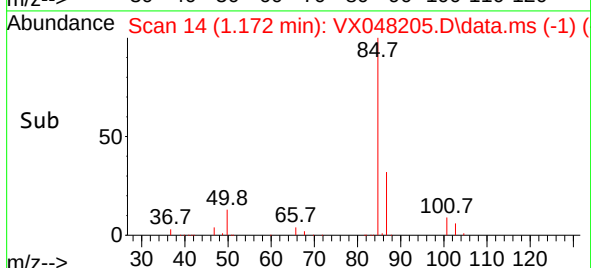
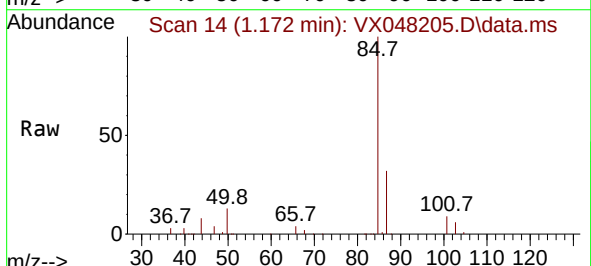


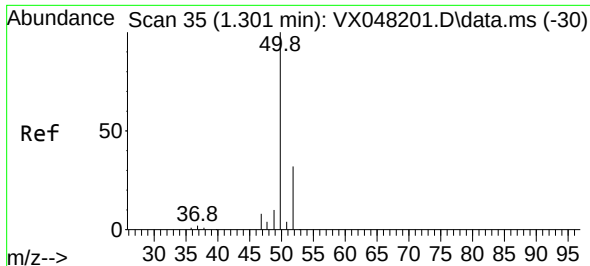
Tgt Ion:168 Resp: 156355
Ion Ratio Lower Upper
168 100
99 61.3 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 44.902 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048205.D
Acq: 17 Oct 2025 12:05

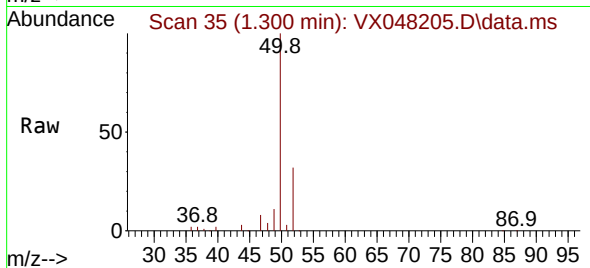
Tgt Ion: 85 Resp: 73686
Ion Ratio Lower Upper
85 100
87 31.8 15.3 45.9



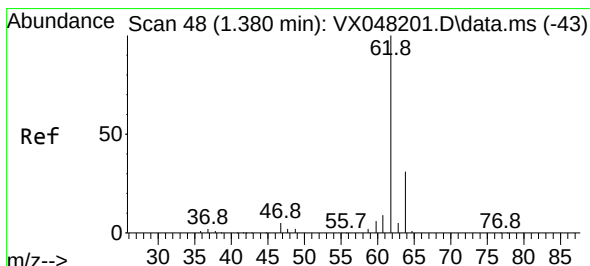
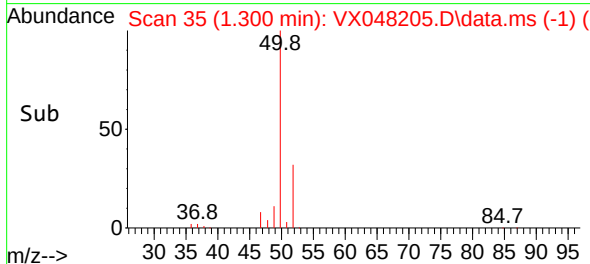
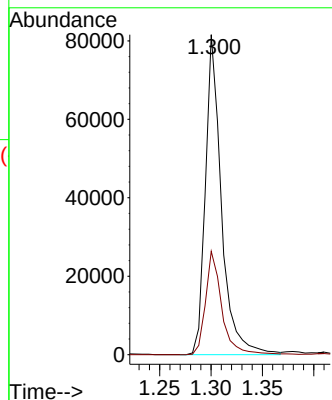


#3
Chloromethane
Concen: 44.667 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048205.D
Acq: 17 Oct 2025 12:05

Instrument :
MSVOA_X
ClientSampleId :

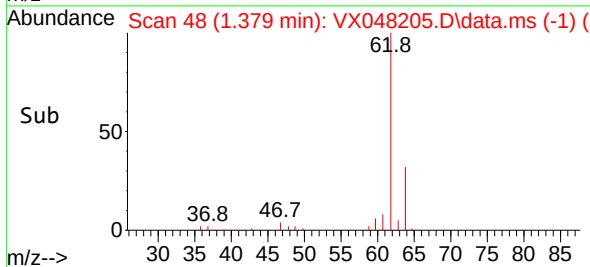
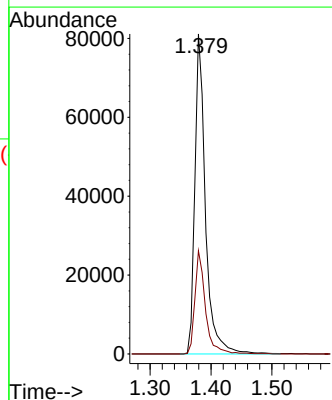
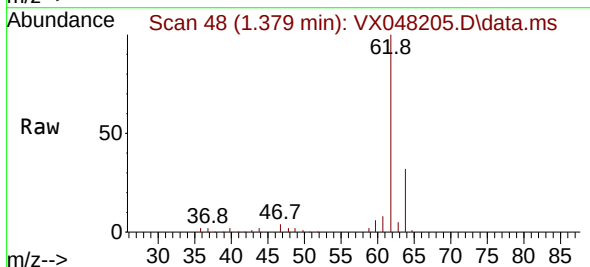


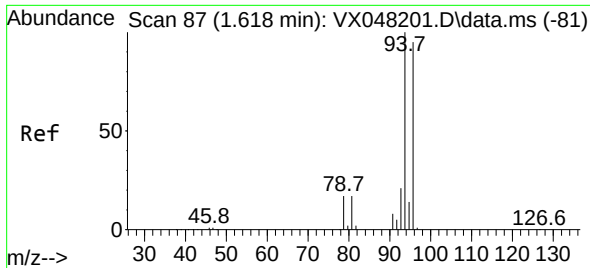
Tgt Ion: 50 Resp: 88801
Ion Ratio Lower Upper
50 100
52 32.3 25.9 38.9



#4
Vinyl Chloride
Concen: 46.893 ug/l
RT: 1.379 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048205.D
Acq: 17 Oct 2025 12:05

Tgt Ion: 62 Resp: 98235
Ion Ratio Lower Upper
62 100
64 32.3 25.1 37.7

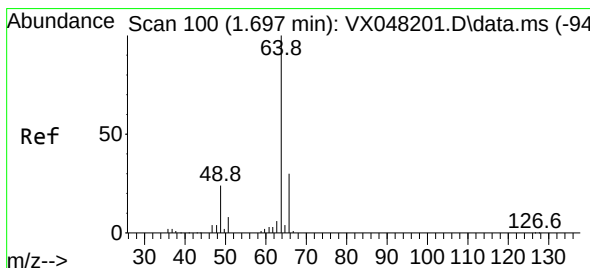
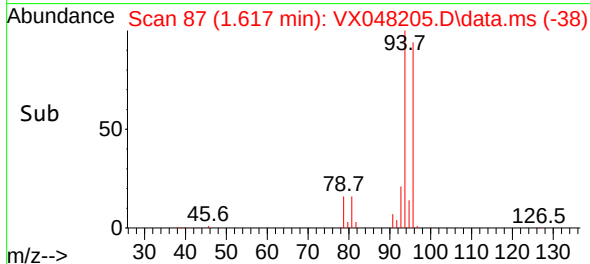
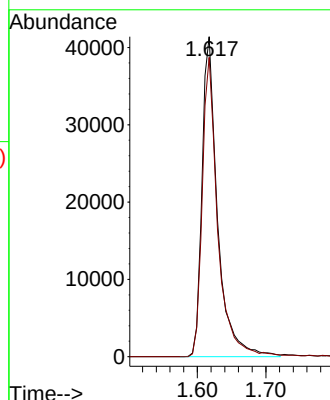
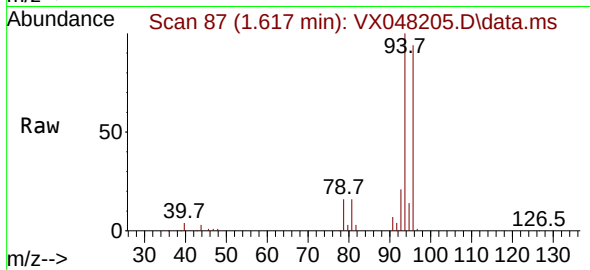




#5
 Bromomethane
 Concen: 46.950 ug/l
 RT: 1.617 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VX048205.D
 Acq: 17 Oct 2025 12:05

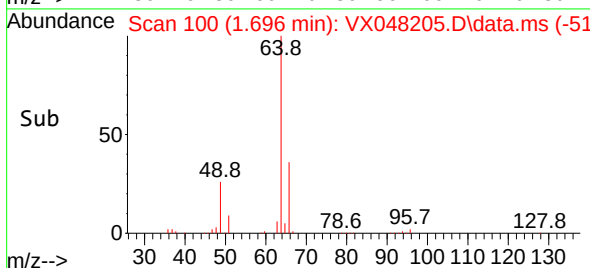
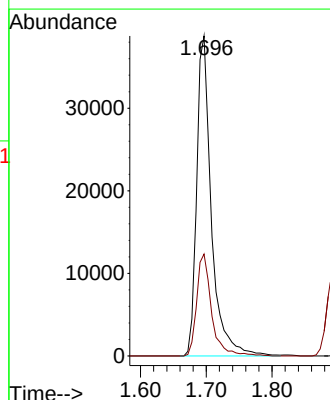
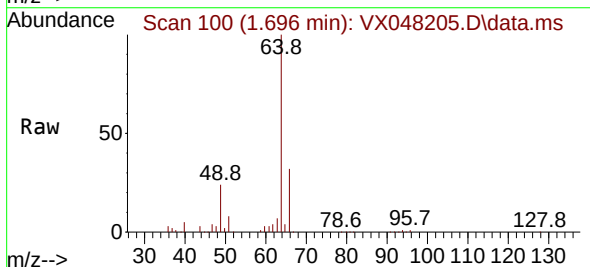
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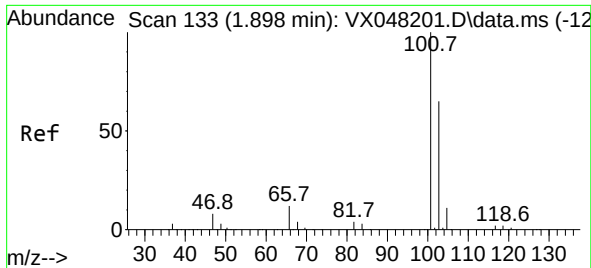
Tgt Ion: 94 Resp: 65405
 Ion Ratio Lower Upper
 94 100
 96 93.5 76.0 114.0



#6
 Chloroethane
 Concen: 44.992 ug/l
 RT: 1.696 min Scan# 100
 Delta R.T. -0.000 min
 Lab File: VX048205.D
 Acq: 17 Oct 2025 12:05

Tgt Ion: 64 Resp: 59980
 Ion Ratio Lower Upper
 64 100
 66 31.8 23.9 35.9

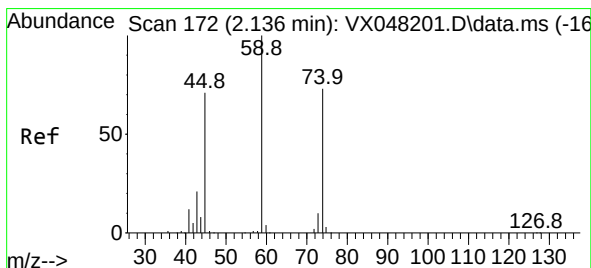
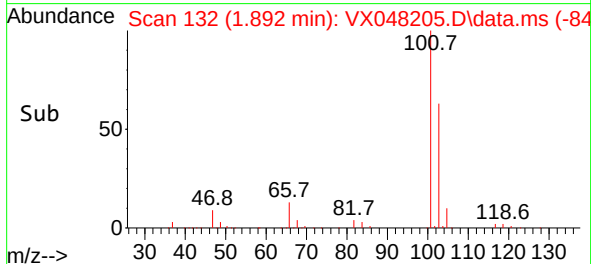
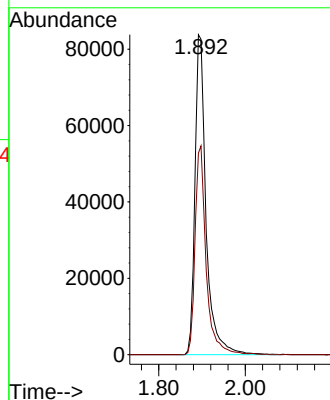
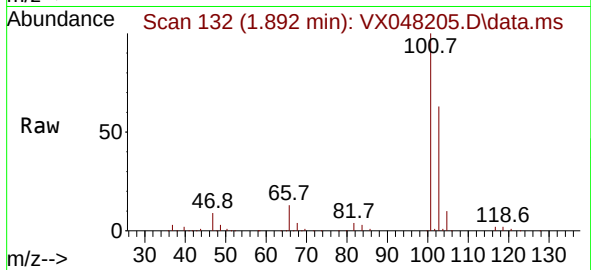




#7
 Trichlorofluoromethane
 Concen: 45.460 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. -0.007 min
 Lab File: VX048205.D
 Acq: 17 Oct 2025 12:05

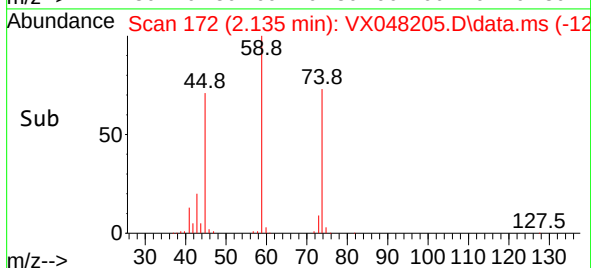
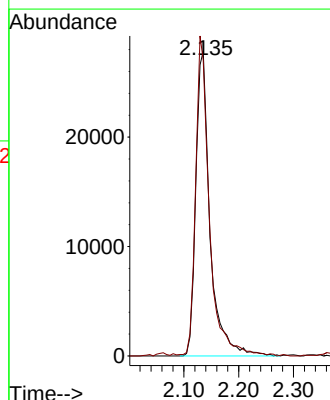
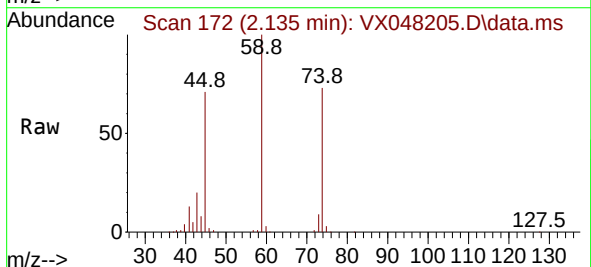
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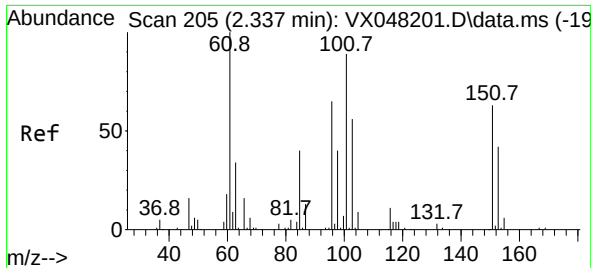
Tgt Ion:101 Resp: 149479
 Ion Ratio Lower Upper
 101 100
 103 63.0 51.6 77.4



#8
 Diethyl Ether
 Concen: 44.816 ug/l
 RT: 2.135 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX048205.D
 Acq: 17 Oct 2025 12:05

Tgt Ion: 74 Resp: 50265
 Ion Ratio Lower Upper
 74 100
 45 101.9 50.0 149.8

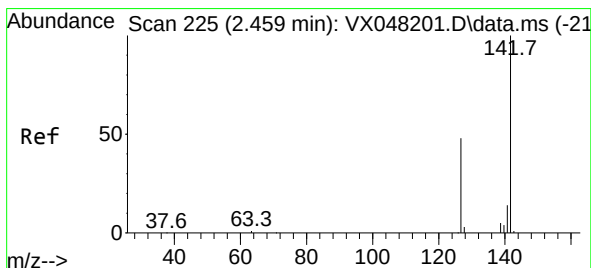
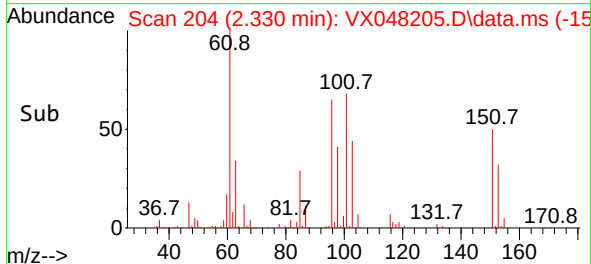
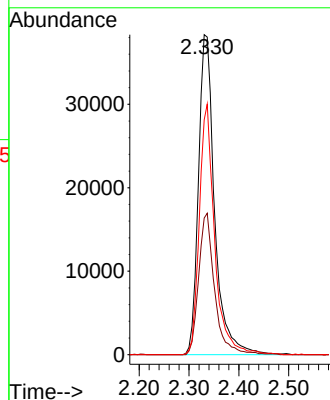
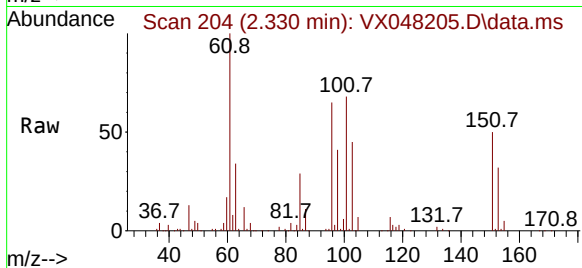




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.681 ug/l
RT: 2.330 min Scan# 205
Delta R.T. -0.006 min
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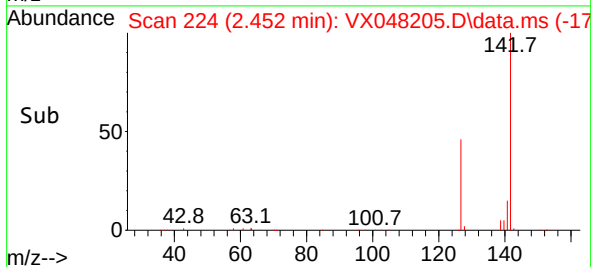
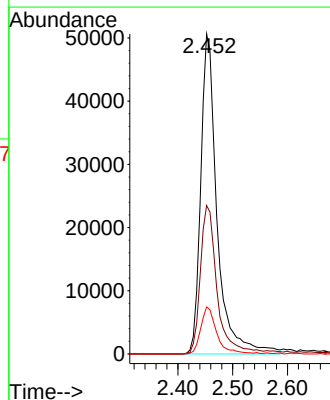
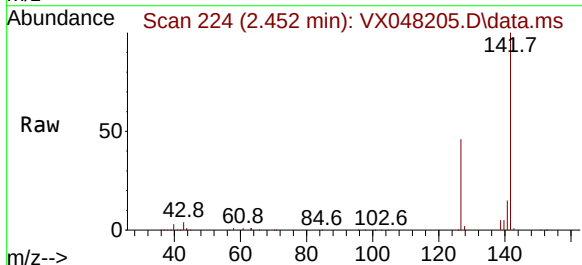
Instrument :
MSVOA_X
ClientSampleId :

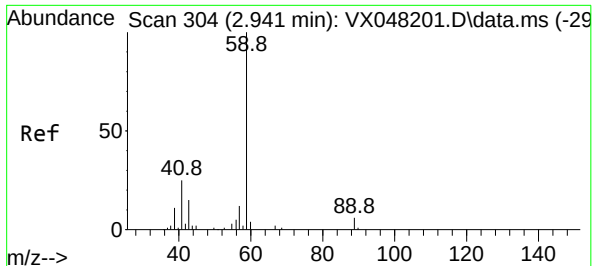
Tgt Ion:101 Resp: 86497
Ion Ratio Lower Upper
101 100
85 43.7 35.6 53.4
151 74.5 58.0 87.0



#10
Methyl Iodide
Concen: 47.285 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.007 min
Lab File: VX048205.D
Acq: 17 Oct 2025 12:05

Tgt Ion:142 Resp: 104943
Ion Ratio Lower Upper
142 100
127 47.3 38.5 57.7
141 14.4 11.6 17.4





#11

Tert butyl alcohol

Concen: 228.526 ug/l

RT: 2.934 min Scan# 304

Delta R.T. -0.006 min

Lab File: VX048205.D

Acq: 17 Oct 2025 12:05

Instrument :

MSVOA_X

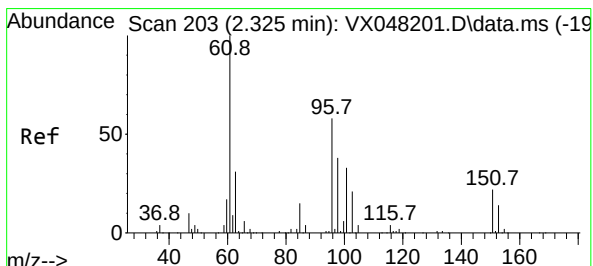
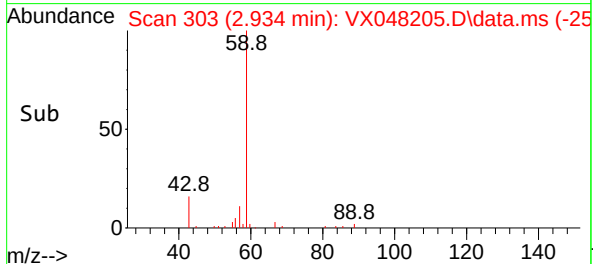
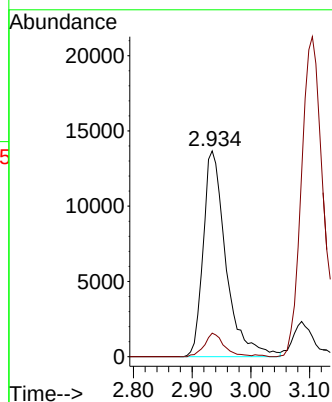
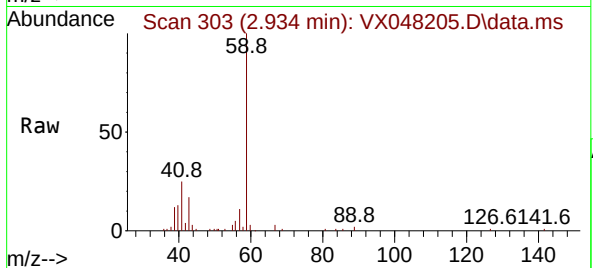
ClientSampleId :

Tgt Ion: 59 Resp: 36729

Ion Ratio Lower Upper

59 100

57 10.0 8.2 12.4



#12

1,1-Dichloroethene

Concen: 47.837 ug/l

RT: 2.324 min Scan# 203

Delta R.T. -0.000 min

Lab File: VX048205.D

Acq: 17 Oct 2025 12:05

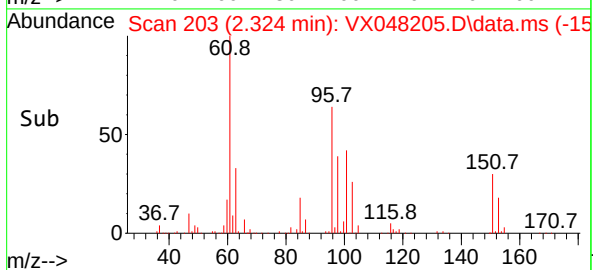
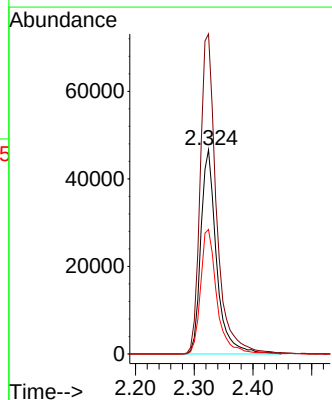
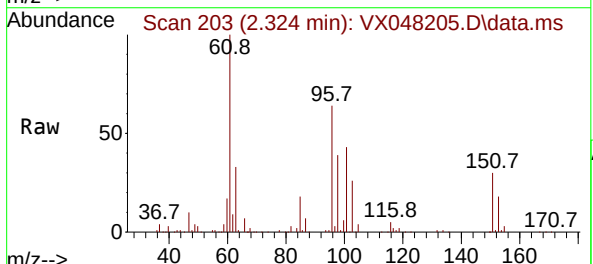
Tgt Ion: 96 Resp: 86671

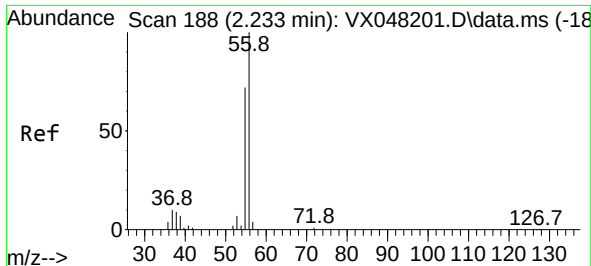
Ion Ratio Lower Upper

96 100

61 156.7 139.0 208.6

98 60.9 52.4 78.6

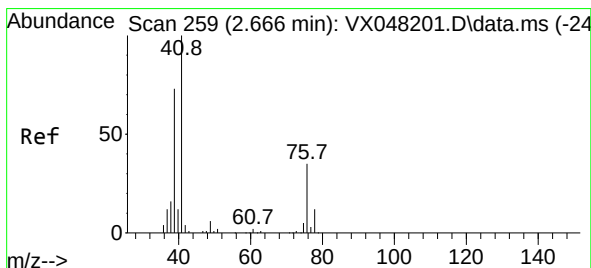
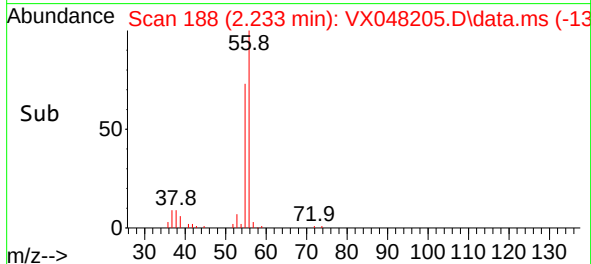
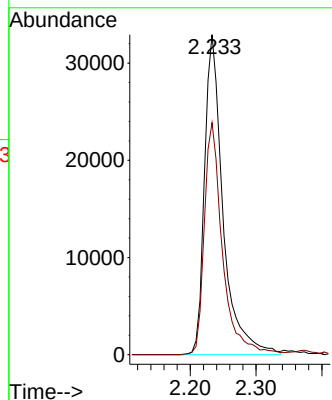
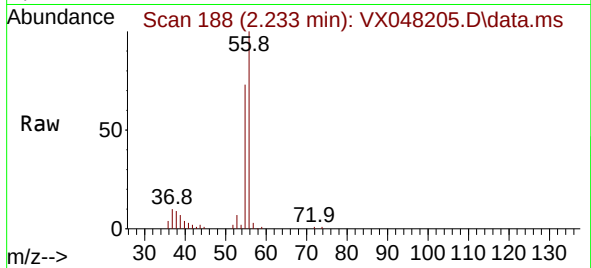




#13
Acrolein
Concen: 191.104 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX048205.D
Acq: 17 Oct 2025 12:05

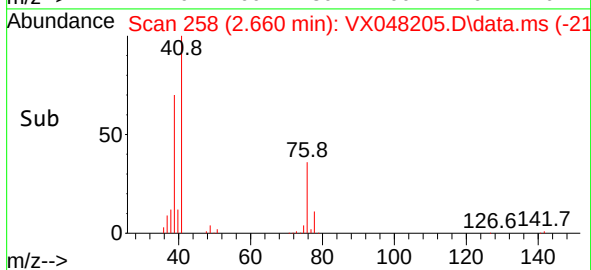
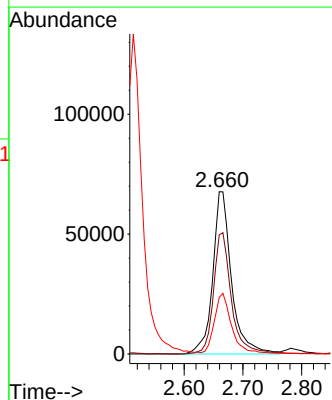
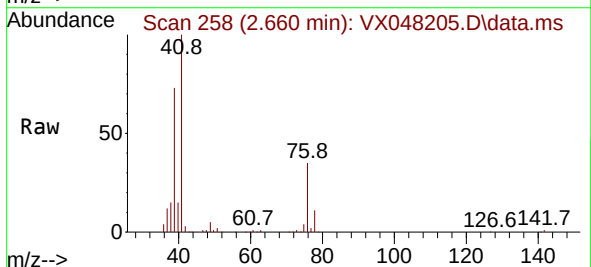
Instrument :
MSVOA_X
ClientSampleId :

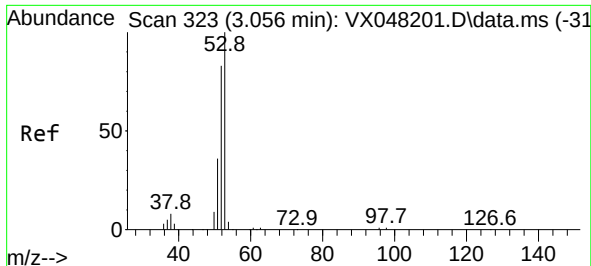
Tgt Ion: 56 Resp: 64550
Ion Ratio Lower Upper
56 100
55 71.3 56.1 84.1



#14
Allyl chloride
Concen: 46.221 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.007 min
Lab File: VX048205.D
Acq: 17 Oct 2025 12:05

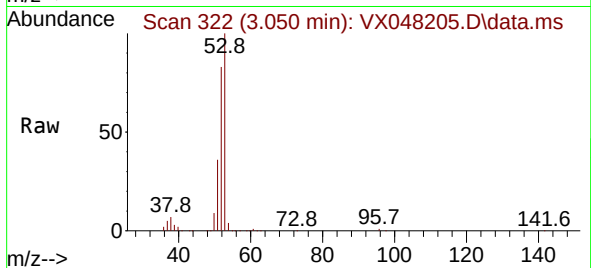
Tgt Ion: 41 Resp: 150638
Ion Ratio Lower Upper
41 100
39 71.2 56.0 84.0
76 34.8 27.5 41.3



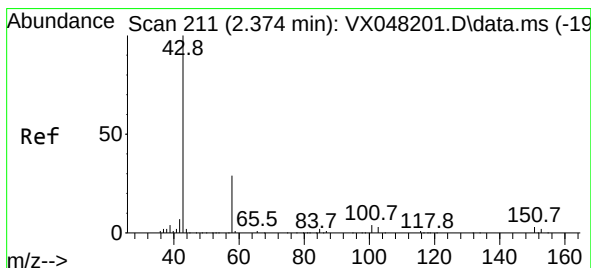
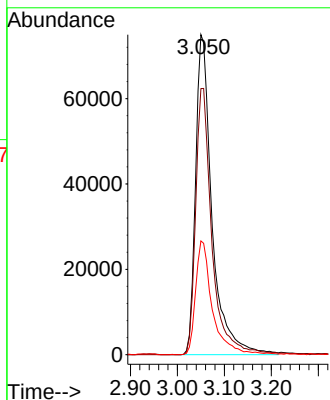
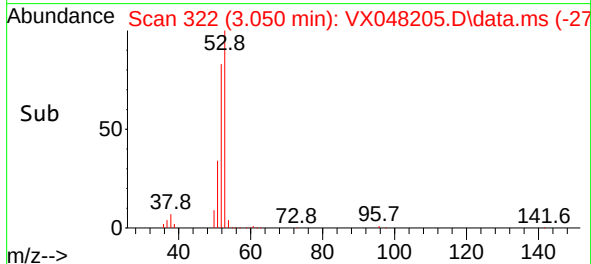


#15
Acrylonitrile
Concen: 237.679 ug/l
RT: 3.050 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048205.D
Acq: 17 Oct 2025 12:05

Instrument :
MSVOA_X
ClientSampleId :

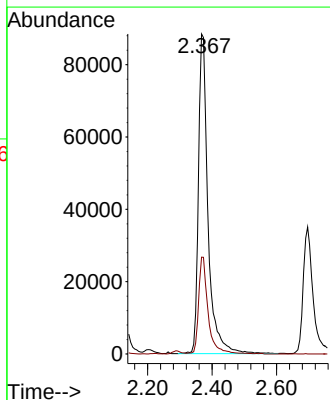
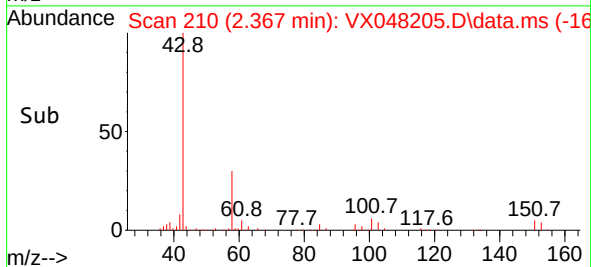
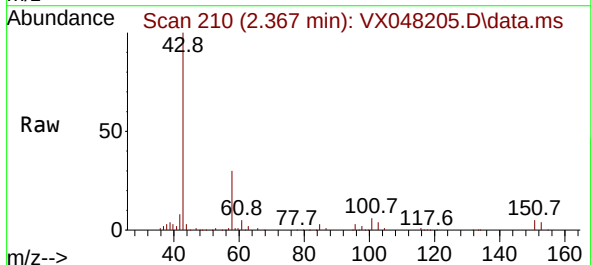


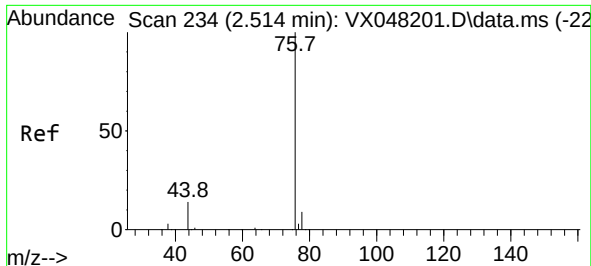
Tgt Ion: 53 Resp: 183048
Ion Ratio Lower Upper
53 100
52 82.7 66.1 99.1
51 36.1 29.0 43.4



#16
Acetone
Concen: 219.841 ug/l
RT: 2.367 min Scan# 210
Delta R.T. -0.007 min
Lab File: VX048205.D
Acq: 17 Oct 2025 12:05

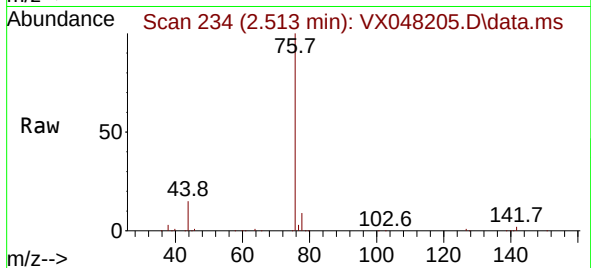
Tgt Ion: 43 Resp: 181655
Ion Ratio Lower Upper
43 100
58 30.3 23.4 35.2



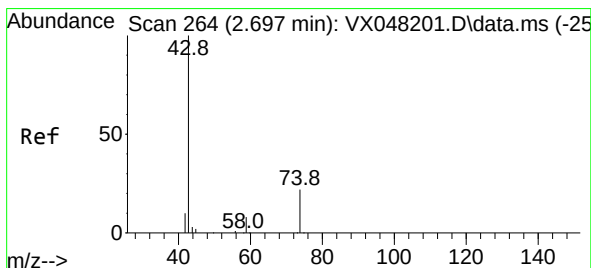
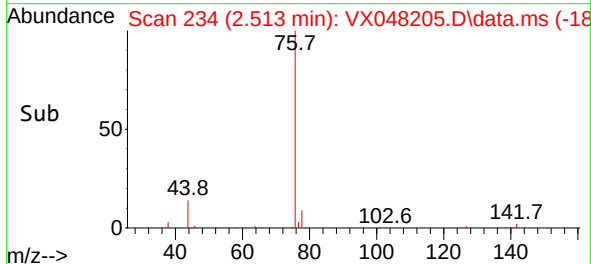
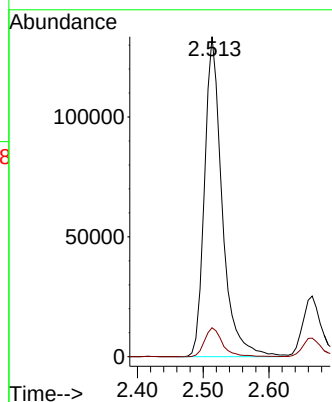


#17
Carbon Disulfide
Concen: 44.693 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX048205.D
Acq: 17 Oct 2025 12:05

Instrument :
MSVOA_X
ClientSampleId :

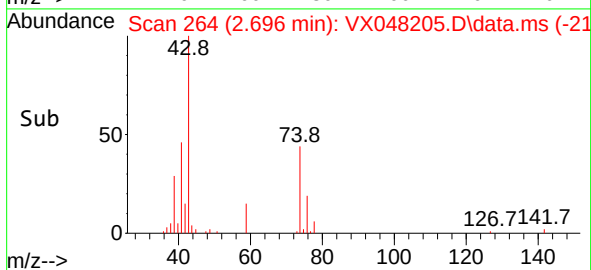
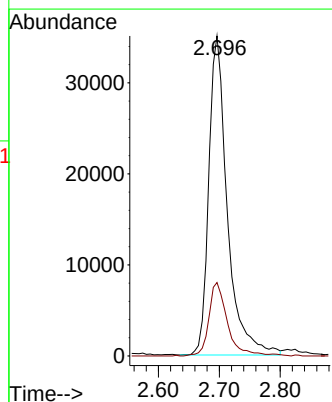
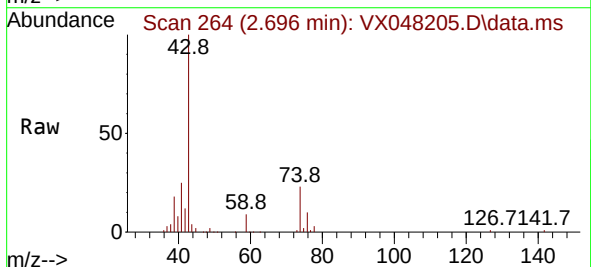


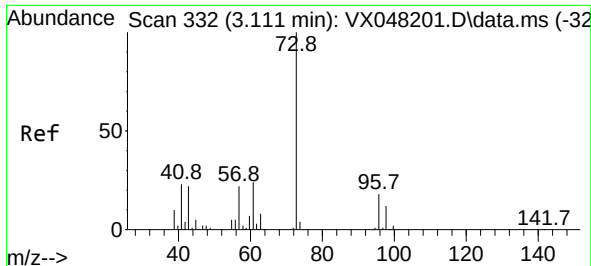
Tgt Ion: 76 Resp: 249141
Ion Ratio Lower Upper
76 100
78 9.0 7.1 10.7



#18
Methyl Acetate
Concen: 44.181 ug/l
RT: 2.696 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX048205.D
Acq: 17 Oct 2025 12:05

Tgt Ion: 43 Resp: 74357
Ion Ratio Lower Upper
43 100
74 22.8 17.5 26.3

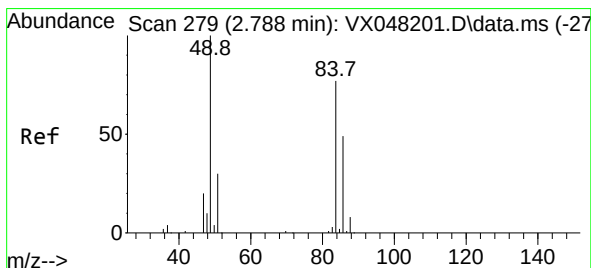
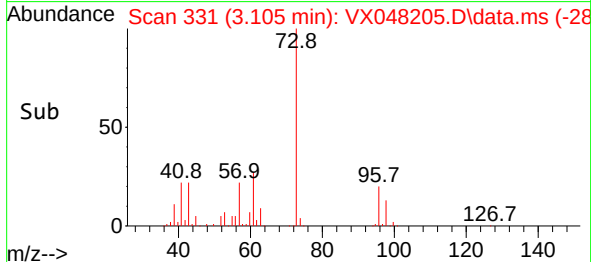
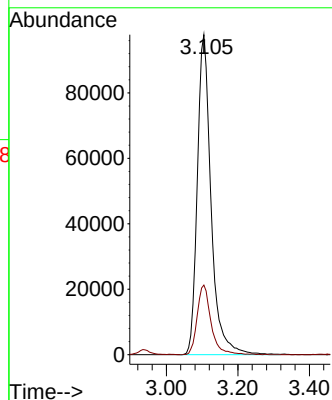
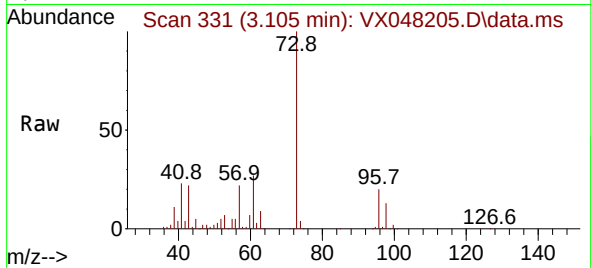




#19
Methyl tert-butyl Ether
Concen: 47.809 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.007 min
Lab File: VX048205.D
Acq: 17 Oct 2025 12:05

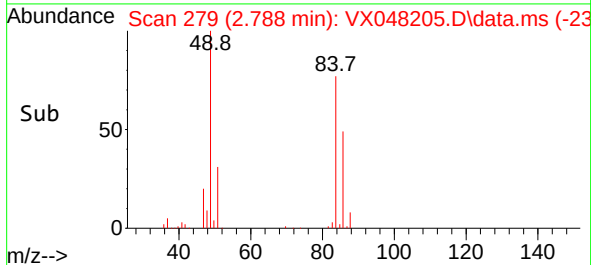
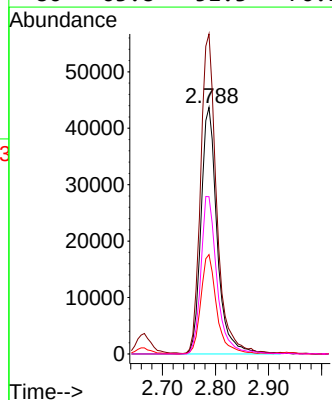
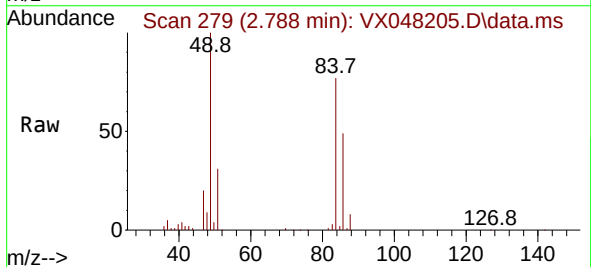
Instrument :
MSVOA_X
ClientSampleId :

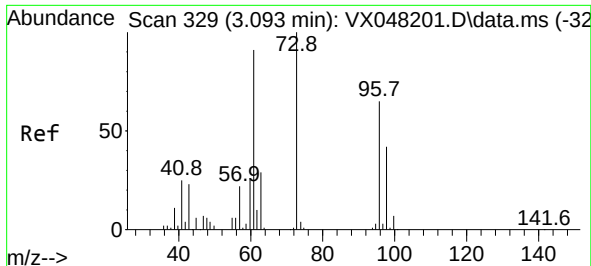
Tgt Ion: 73 Resp: 260919
Ion Ratio Lower Upper
73 100
57 21.7 17.7 26.5



#20
Methylene Chloride
Concen: 46.010 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048205.D
Acq: 17 Oct 2025 12:05

Tgt Ion: 84 Resp: 92616
Ion Ratio Lower Upper
84 100
49 129.5 104.1 156.1
51 40.3 31.3 46.9
86 63.8 51.3 76.9

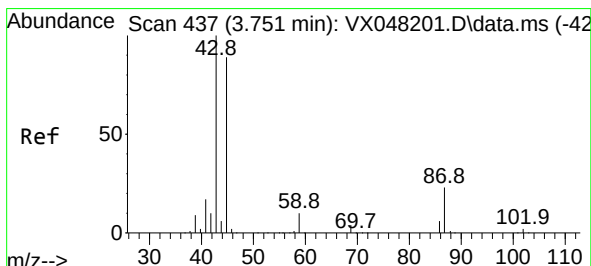
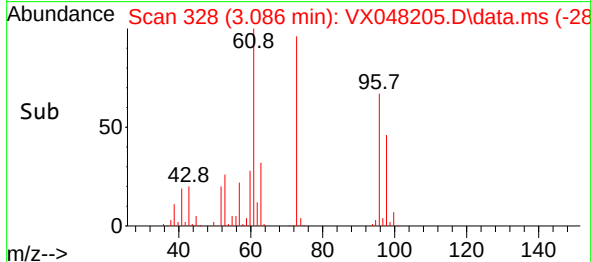
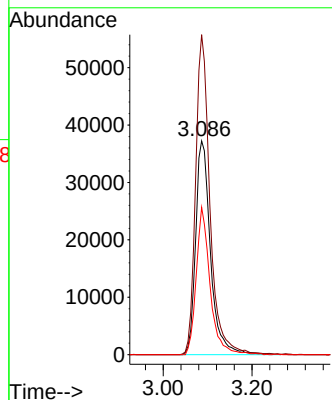
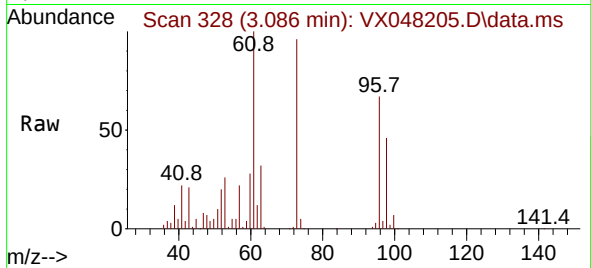




#21
trans-1,2-Dichloroethene
Concen: 46.325 ug/l
RT: 3.086 min Scan# 31
Delta R.T. -0.007 min
Lab File: VX048205.D
Acq: 17 Oct 2025 12:05

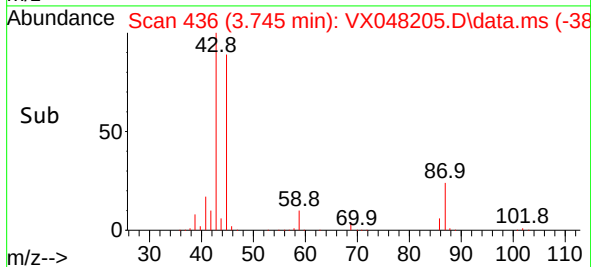
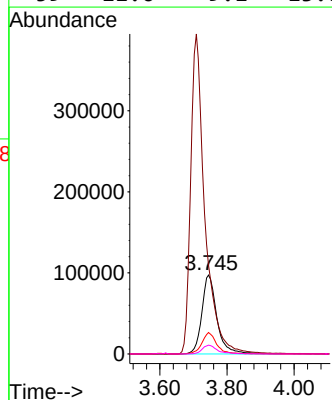
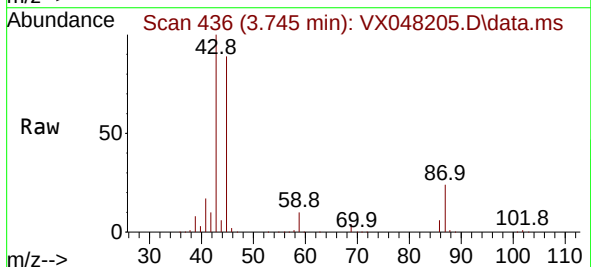
Instrument :
MSVOA_X
ClientSampleId :

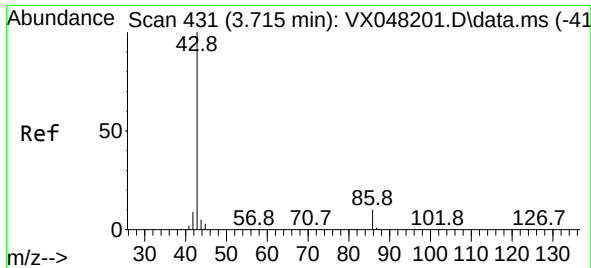
Tgt Ion: 96 Resp: 86831
Ion Ratio Lower Upper
96 100
61 149.7 111.9 167.9
98 68.9 51.2 76.8



#22
Diisopropyl ether
Concen: 47.419 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.007 min
Lab File: VX048205.D
Acq: 17 Oct 2025 12:05

Tgt Ion: 45 Resp: 302610
Ion Ratio Lower Upper
45 100
43 112.2 89.8 134.8
87 27.1 20.6 31.0
59 11.6 9.1 13.7

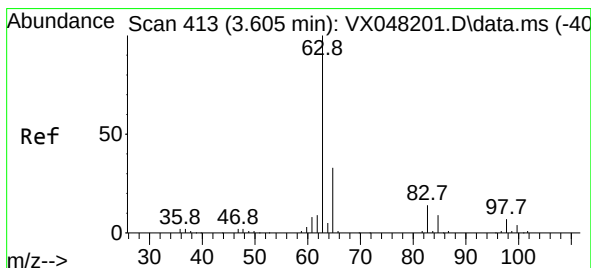
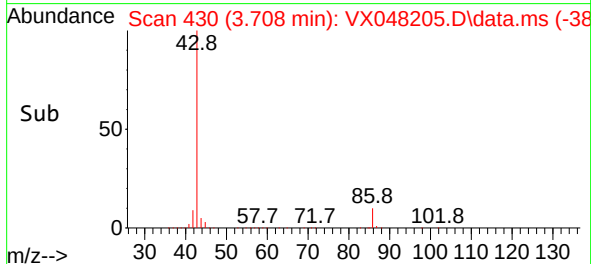
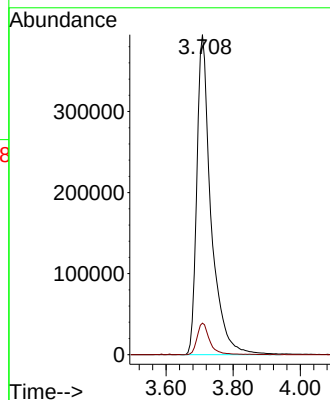
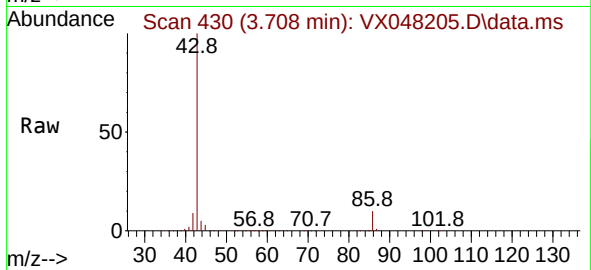




#23
Vinyl Acetate
Concen: 243.116 ug/l
RT: 3.708 min Scan# 412
Delta R.T. -0.007 min
Lab File: VX048205.D
Acq: 17 Oct 2025 12:05

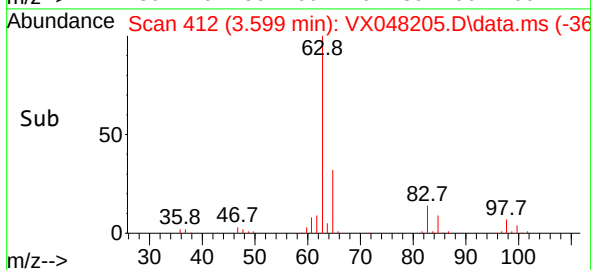
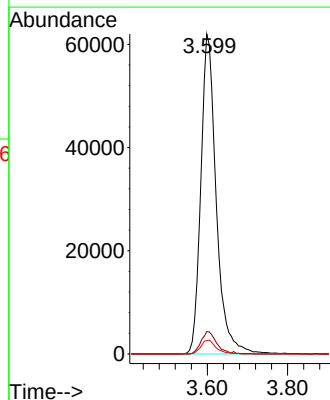
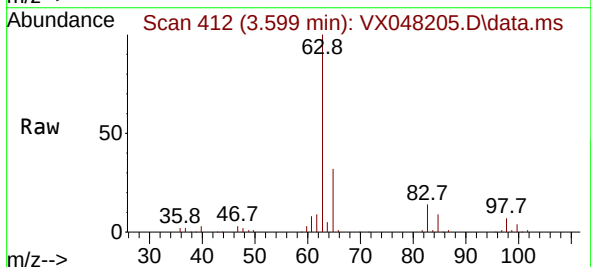
Instrument :
MSVOA_X
ClientSampleId :

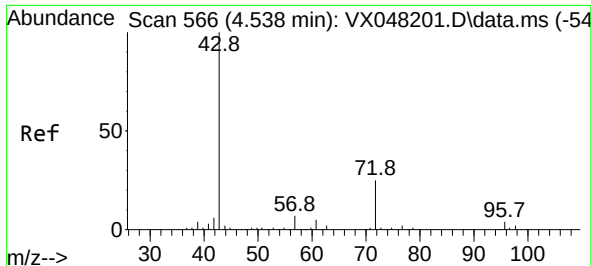
Tgt Ion: 43 Resp: 1160089
Ion Ratio Lower Upper
43 100
86 9.8 7.9 11.9



#24
1,1-Dichloroethane
Concen: 45.685 ug/l
RT: 3.599 min Scan# 412
Delta R.T. -0.007 min
Lab File: VX048205.D
Acq: 17 Oct 2025 12:05

Tgt Ion: 63 Resp: 165401
Ion Ratio Lower Upper
63 100
98 7.0 3.5 10.6
100 4.3 2.1 6.3





#25

2-Butanone

Concen: 234.559 ug/l

RT: 4.531 min Scan# 5

Delta R.T. -0.007 min

Lab File: VX048205.D

Acq: 17 Oct 2025 12:05

Instrument :

MSVOA_X

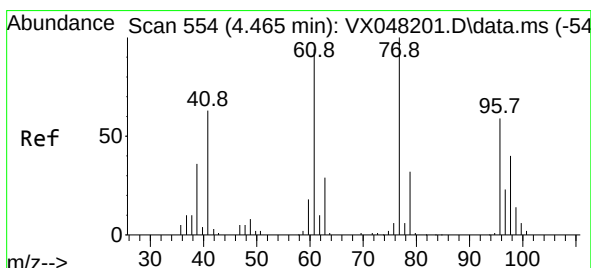
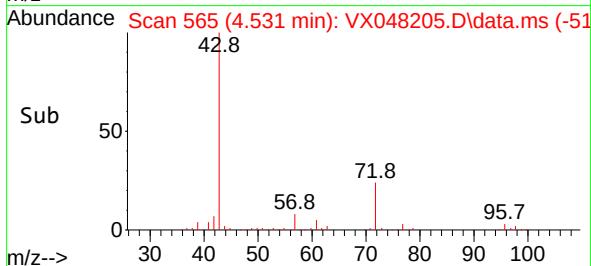
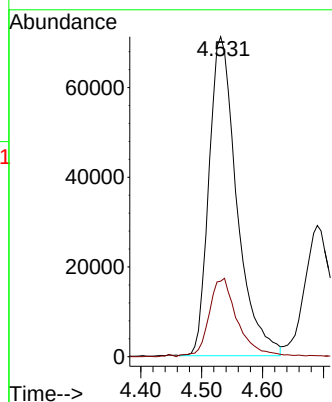
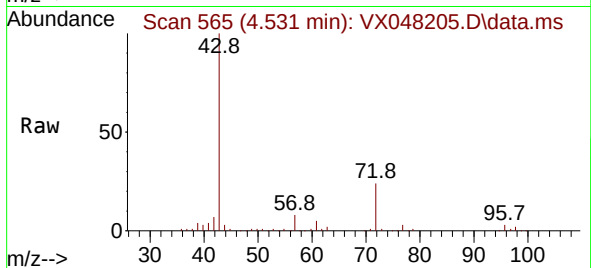
ClientSampleId :

Tgt Ion: 43 Resp: 225805

Ion Ratio Lower Upper

43 100

72 22.9 19.9 29.9



#26

2,2-Dichloropropane

Concen: 46.100 ug/l

RT: 4.464 min Scan# 554

Delta R.T. -0.000 min

Lab File: VX048205.D

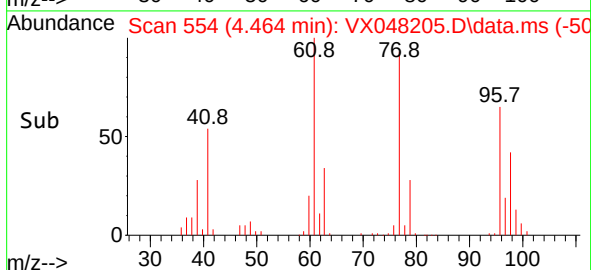
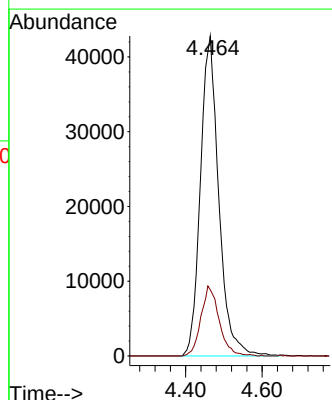
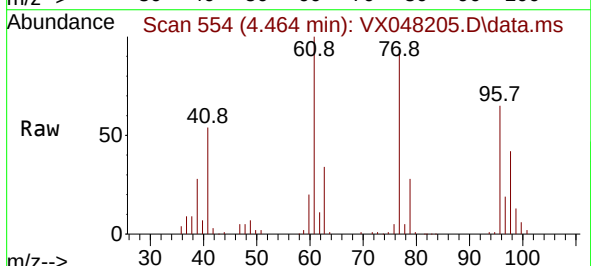
Acq: 17 Oct 2025 12:05

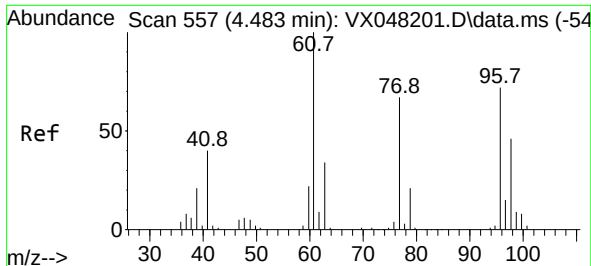
Tgt Ion: 77 Resp: 142661

Ion Ratio Lower Upper

77 100

97 21.7 11.1 33.3





#27

cis-1,2-Dichloroethene

Concen: 45.892 ug/l

RT: 4.476 min Scan# 51

Delta R.T. -0.007 min

Lab File: VX048205.D

Acq: 17 Oct 2025 12:05

Instrument :

MSVOA_X

ClientSampleId :

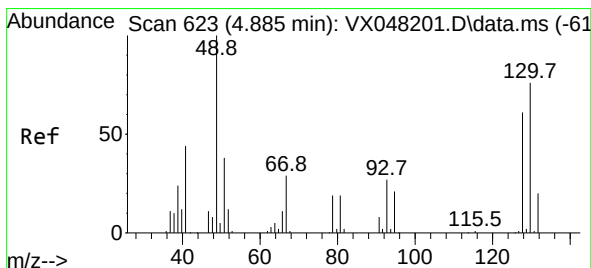
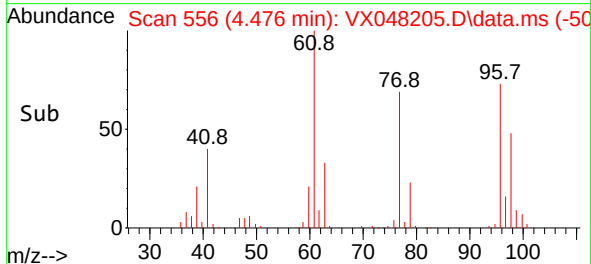
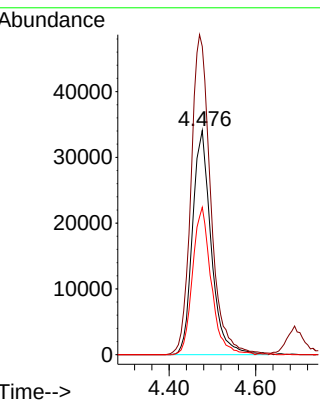
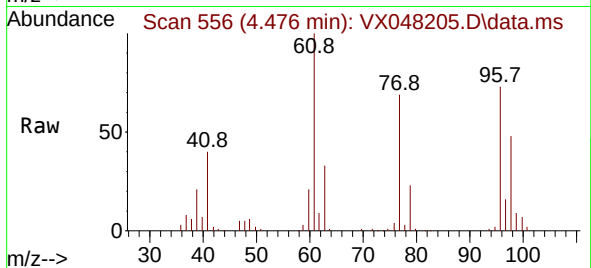
Tgt Ion: 96 Resp: 102088

Ion Ratio Lower Upper

96 100

61 150.7 0.0 294.2

98 65.6 0.0 128.4



#28

Bromochloromethane

Concen: 50.221 ug/l

RT: 4.879 min Scan# 622

Delta R.T. -0.007 min

Lab File: VX048205.D

Acq: 17 Oct 2025 12:05

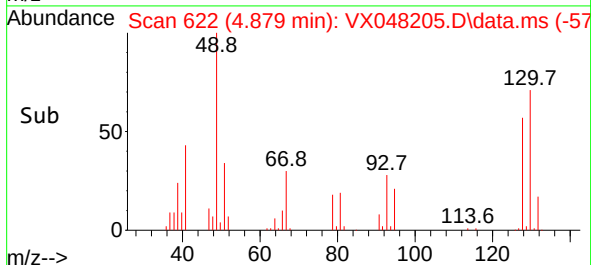
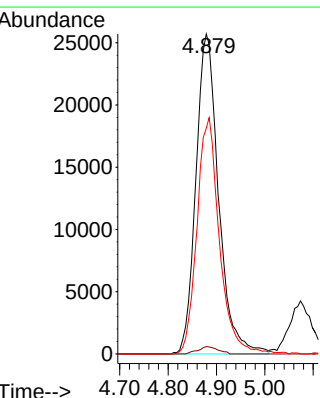
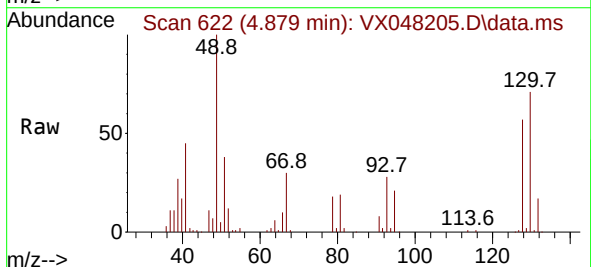
Tgt Ion: 49 Resp: 83811

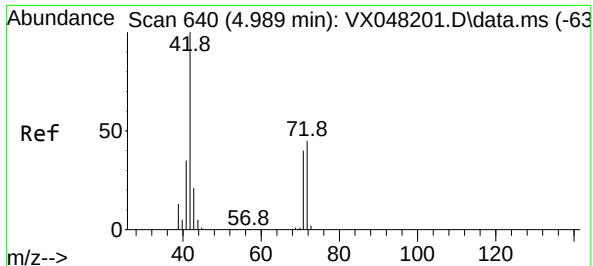
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.4

130 72.8 59.3 88.9





#29

Tetrahydrofuran

Concen: 235.860 ug/l

RT: 4.982 min Scan# 61

Delta R.T. -0.007 min

Lab File: VX048205.D

Acq: 17 Oct 2025 12:05

Instrument :

MSVOA_X

ClientSampleId :

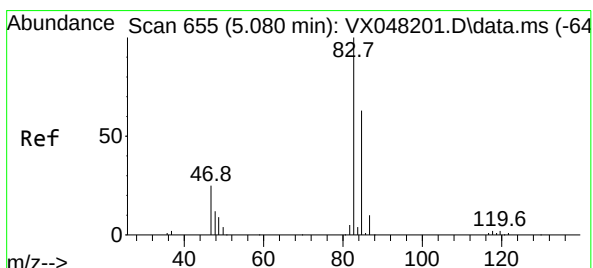
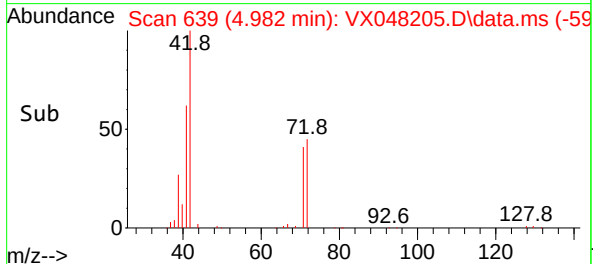
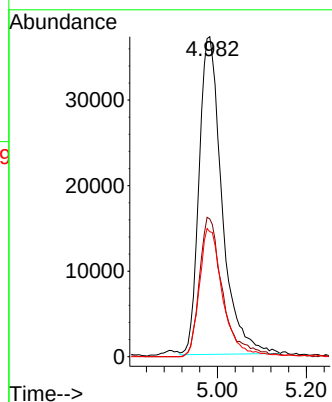
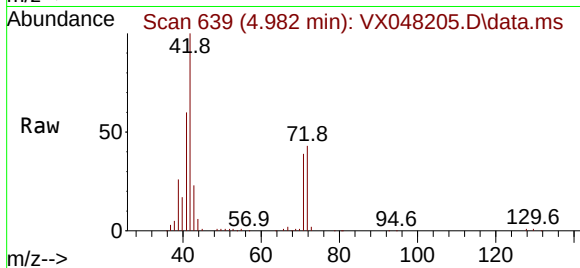
Tgt Ion: 42 Resp: 133341

Ion Ratio Lower Upper

42 100

72 44.5 35.3 52.9

71 41.2 32.2 48.4



#30

Chloroform

Concen: 45.352 ug/l

RT: 5.068 min Scan# 653

Delta R.T. -0.013 min

Lab File: VX048205.D

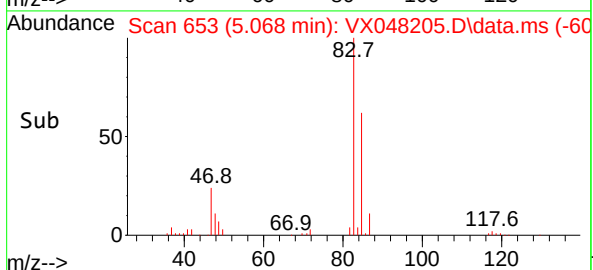
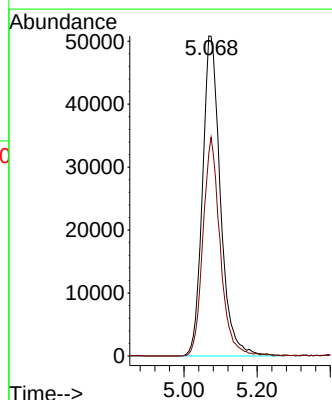
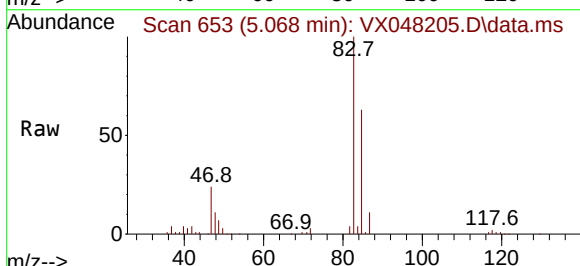
Acq: 17 Oct 2025 12:05

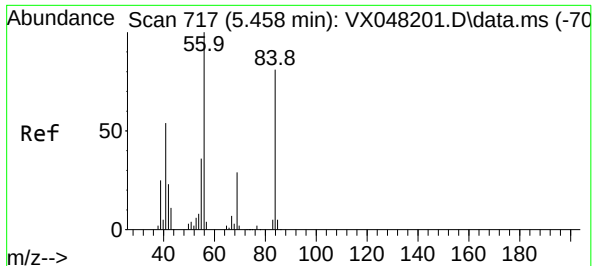
Tgt Ion: 83 Resp: 172867

Ion Ratio Lower Upper

83 100

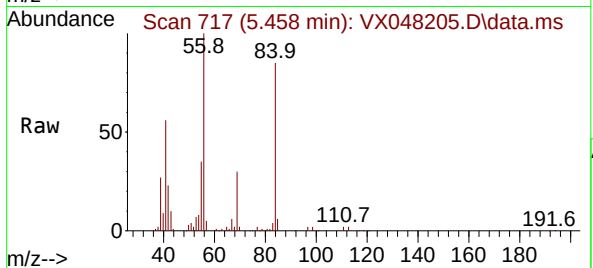
85 63.4 50.1 75.1



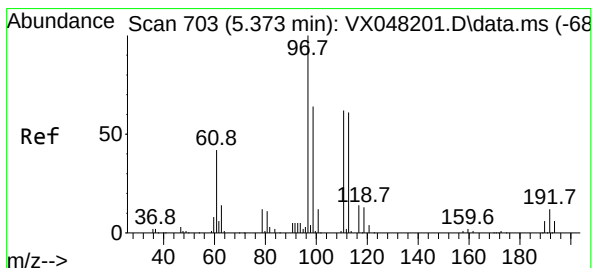
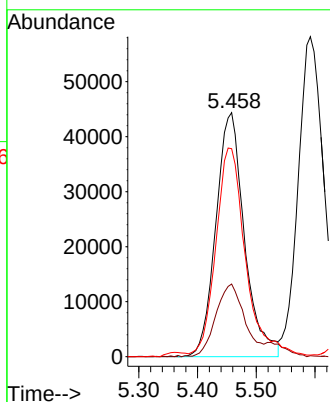
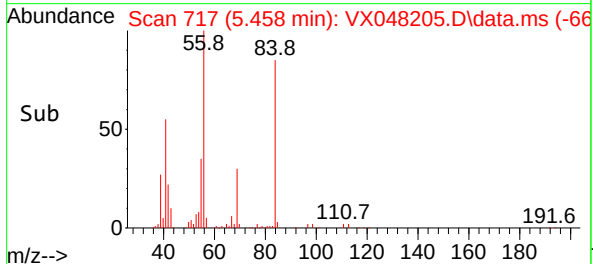


#31
Cyclohexane
Concen: 50.544 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX048205.D
Acq: 17 Oct 2025 12:05

Instrument :
MSVOA_X
ClientSampleId :

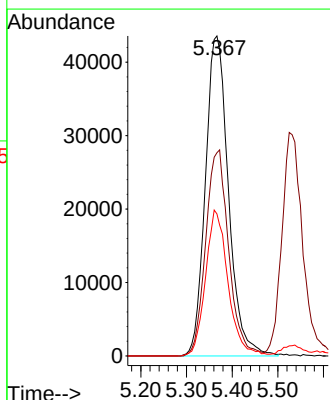
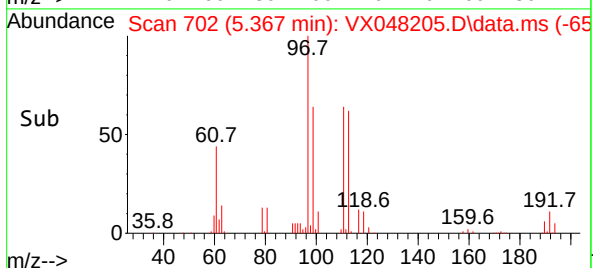
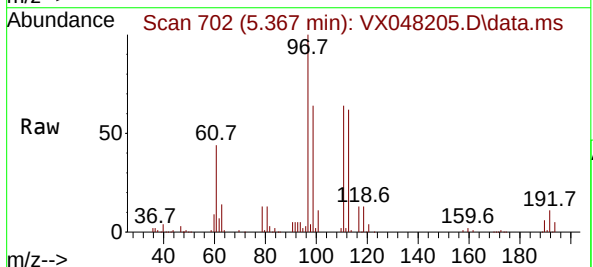


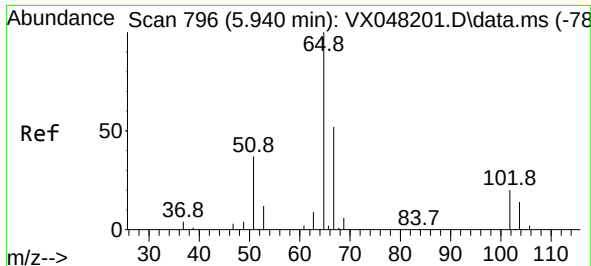
Tgt Ion: 56 Resp: 149730
Ion Ratio Lower Upper
56 100
69 29.3 23.0 34.6
84 83.5 64.6 97.0



#32
1,1,1-Trichloroethane
Concen: 48.873 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.007 min
Lab File: VX048205.D
Acq: 17 Oct 2025 12:05

Tgt Ion: 97 Resp: 153064
Ion Ratio Lower Upper
97 100
99 64.2 51.7 77.5
61 44.4 34.8 52.2





#33

1,2-Dichloroethane-d4

Concen: 42.834 ug/l

RT: 5.933 min Scan# 796

Delta R.T. -0.007 min

Lab File: VX048205.D

Acq: 17 Oct 2025 12:05

Instrument :

MSVOA_X

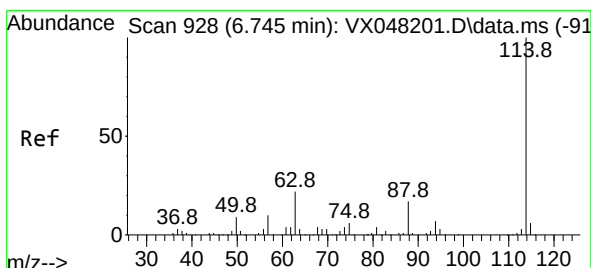
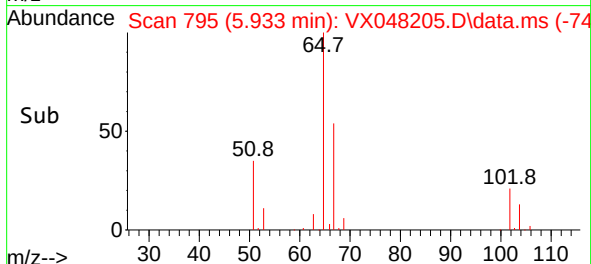
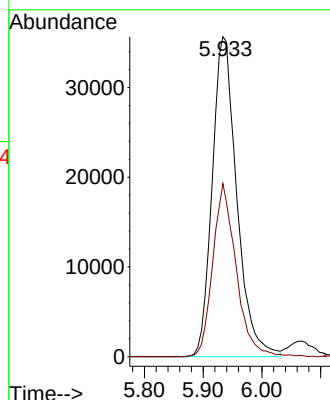
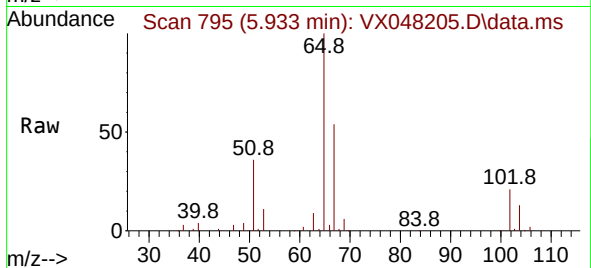
ClientSampleId :

Tgt Ion: 65 Resp: 103755

Ion Ratio Lower Upper

65 100

67 51.5 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.738 min Scan# 927

Delta R.T. -0.007 min

Lab File: VX048205.D

Acq: 17 Oct 2025 12:05

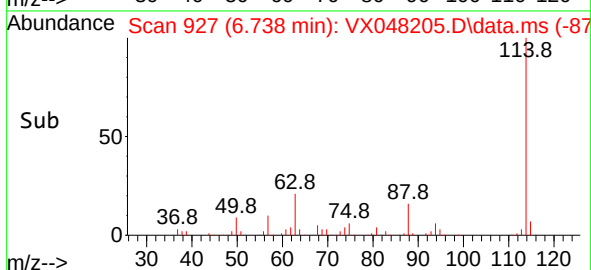
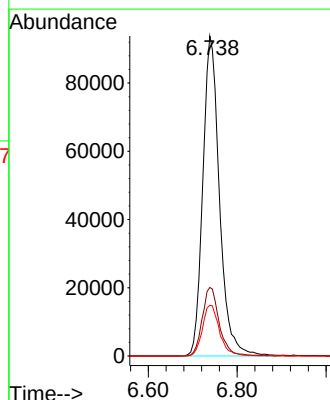
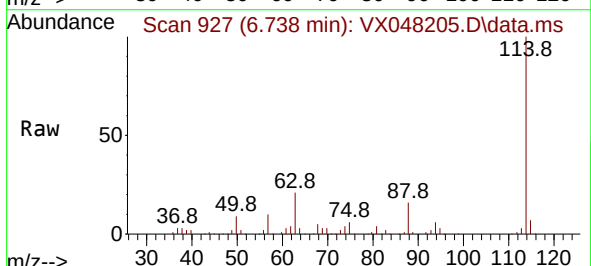
Tgt Ion: 114 Resp: 244720

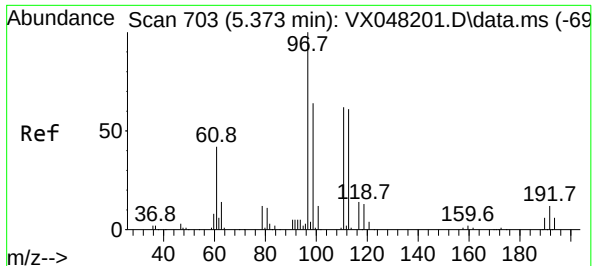
Ion Ratio Lower Upper

114 100

63 21.4 0.0 43.2

88 15.8 0.0 33.6

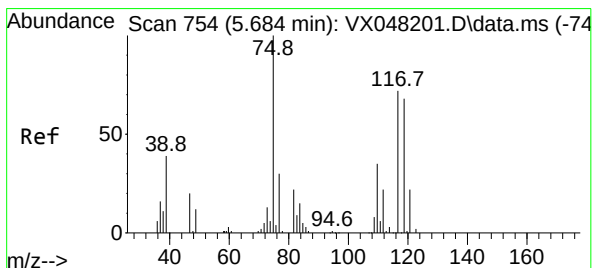
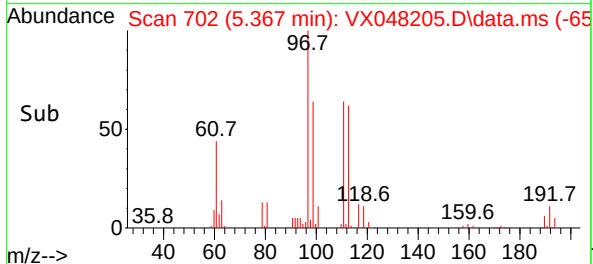
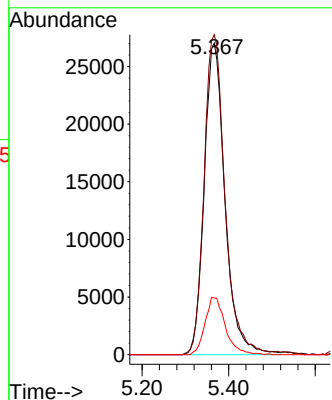
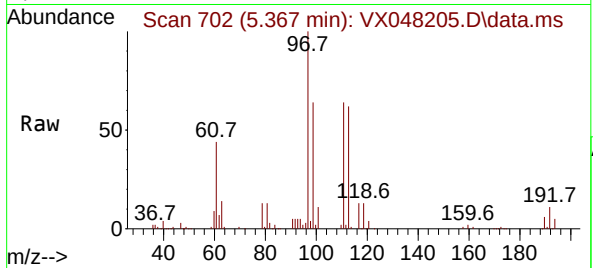




#35
Dibromofluoromethane
Concen: 52.953 ug/l
RT: 5.367 min Scan# 703
Delta R.T. -0.007 min
Lab File: VX048205.D
Acq: 17 Oct 2025 12:05

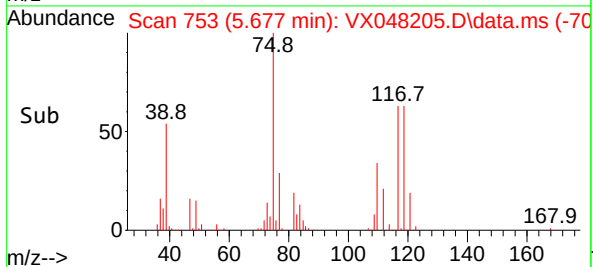
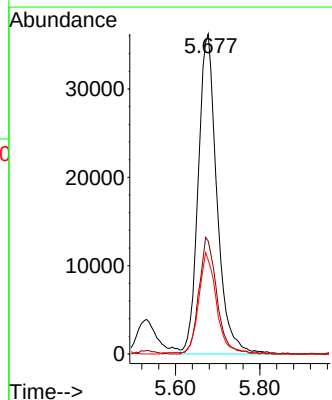
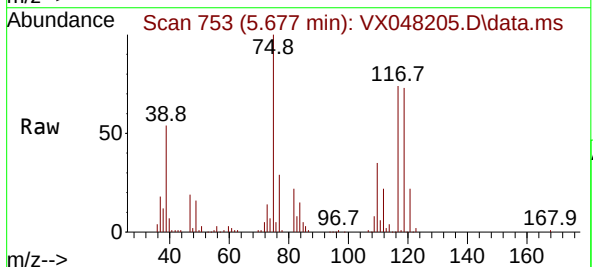
Instrument :
MSVOA_X
ClientSampleId :

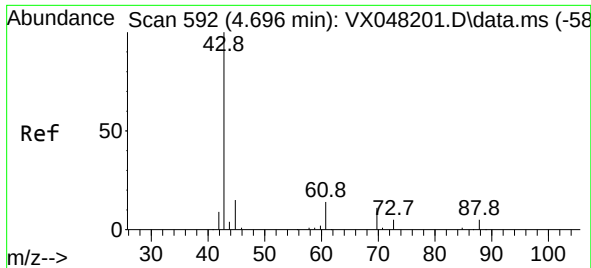
Tgt Ion:113 Resp: 89936
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.4
192 18.0 15.1 22.7



#36
1,1-Dichloropropene
Concen: 46.767 ug/l
RT: 5.677 min Scan# 753
Delta R.T. -0.007 min
Lab File: VX048205.D
Acq: 17 Oct 2025 12:05

Tgt Ion: 75 Resp: 111893
Ion Ratio Lower Upper
75 100
110 34.7 17.7 53.1
77 30.4 24.3 36.5

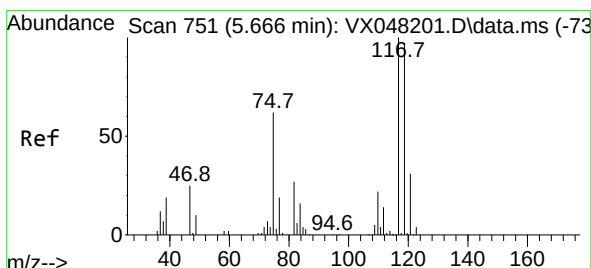
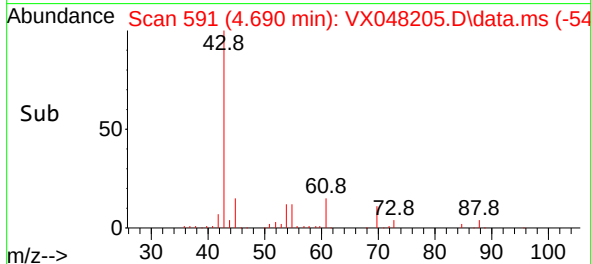
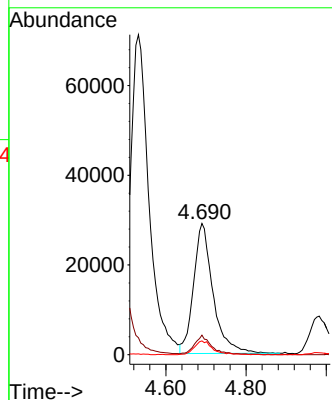
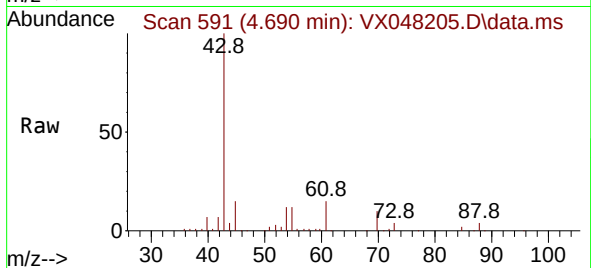




#37
Ethyl Acetate
Concen: 51.026 ug/l
RT: 4.690 min Scan# 591
Delta R.T. -0.006 min
Lab File: VX048205.D
Acq: 17 Oct 2025 12:05

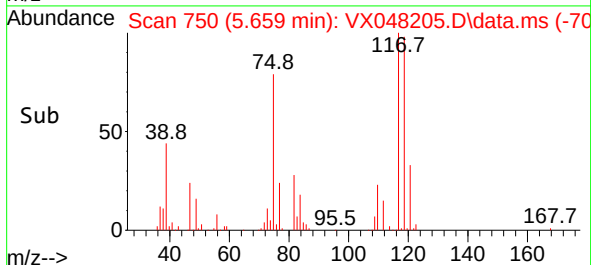
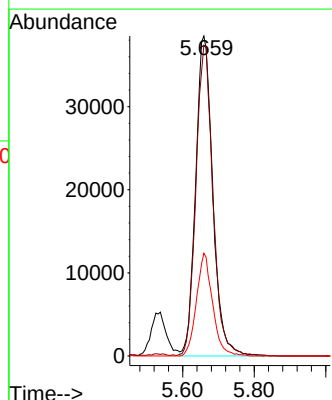
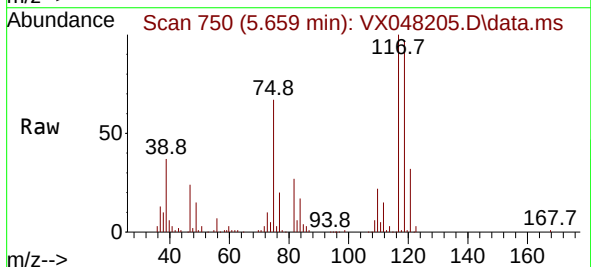
Instrument :
MSVOA_X
ClientSampleId :

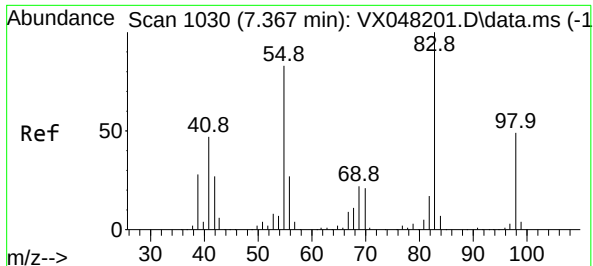
Tgt Ion: 43 Resp: 97568
Ion Ratio Lower Upper
43 100
61 12.6 10.6 15.8
70 9.9 7.8 11.6



#38
Carbon Tetrachloride
Concen: 46.757 ug/l
RT: 5.659 min Scan# 750
Delta R.T. -0.007 min
Lab File: VX048205.D
Acq: 17 Oct 2025 12:05

Tgt Ion:117 Resp: 128407
Ion Ratio Lower Upper
117 100
119 97.1 77.2 115.8
121 32.1 24.8 37.2





#39

Methylcyclohexane

Concen: 51.908 ug/l

RT: 7.360 min Scan# 1

Delta R.T. -0.007 min

Lab File: VX048205.D

Acq: 17 Oct 2025 12:05

Instrument :

MSVOA_X

ClientSampleId :

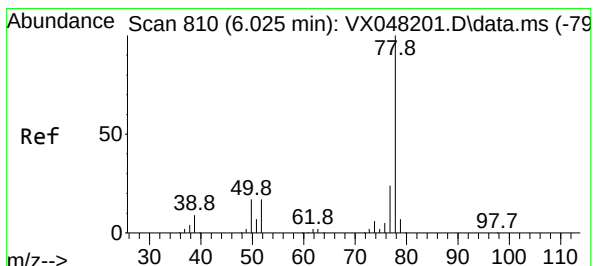
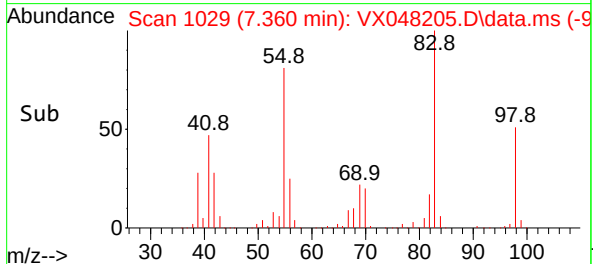
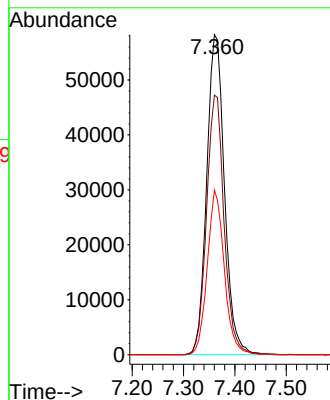
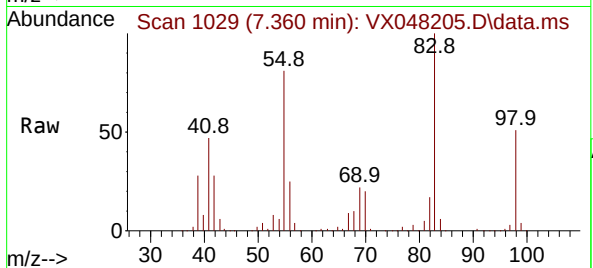
Tgt Ion: 83 Resp: 140029

Ion Ratio Lower Upper

83 100

55 81.1 66.2 99.2

98 51.4 38.9 58.3



#40

Benzene

Concen: 49.346 ug/l

RT: 6.019 min Scan# 809

Delta R.T. -0.007 min

Lab File: VX048205.D

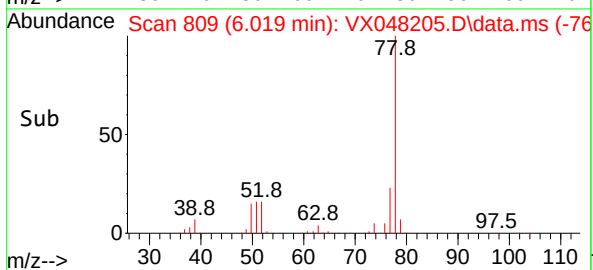
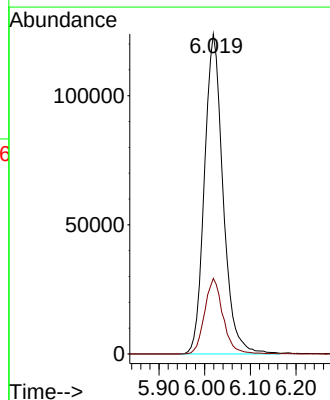
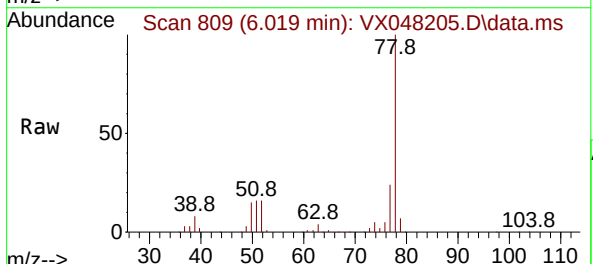
Acq: 17 Oct 2025 12:05

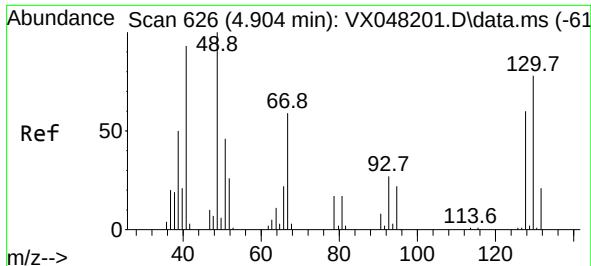
Tgt Ion: 78 Resp: 350574

Ion Ratio Lower Upper

78 100

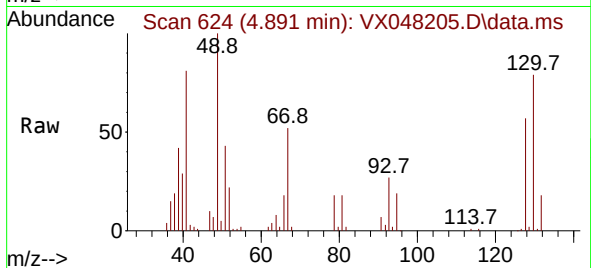
77 23.6 19.3 28.9



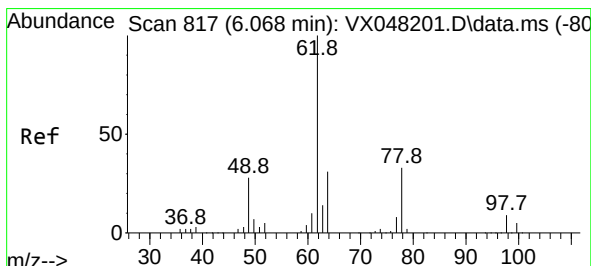
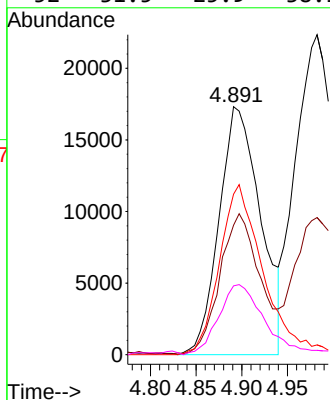
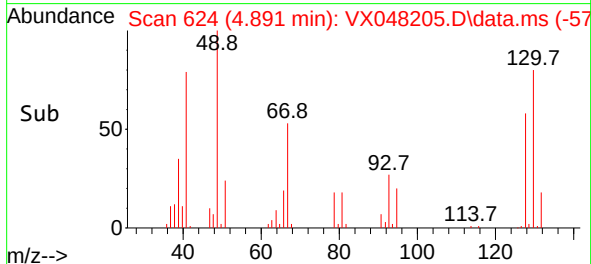


#41
Methacrylonitrile
Concen: 53.600 ug/l
RT: 4.891 min Scan# 61
Delta R.T. -0.013 min
Lab File: VX048205.D
Acq: 17 Oct 2025 12:05

Instrument :
MSVOA_X
ClientSampleId :

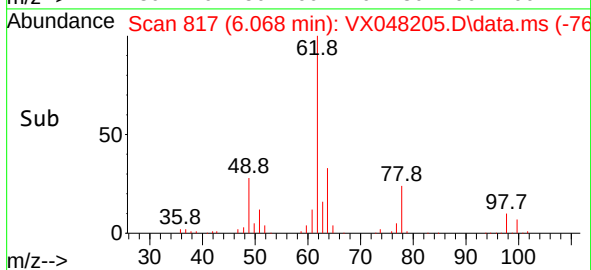
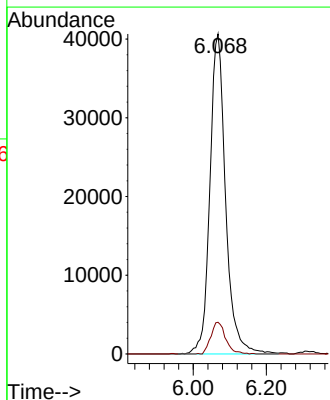
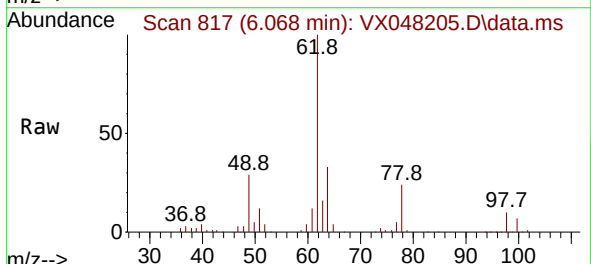


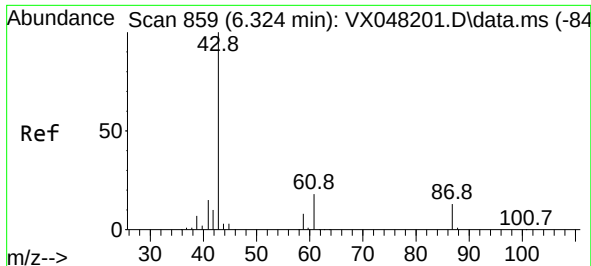
Tgt Ion:	41	Resp:	54889
Ion	Ratio	Lower	Upper
41	100		
39	54.7	44.0	66.0
67	72.5	58.7	88.1
52	31.5	25.9	38.9



#42
1,2-Dichloroethane
Concen: 47.540 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.000 min
Lab File: VX048205.D
Acq: 17 Oct 2025 12:05

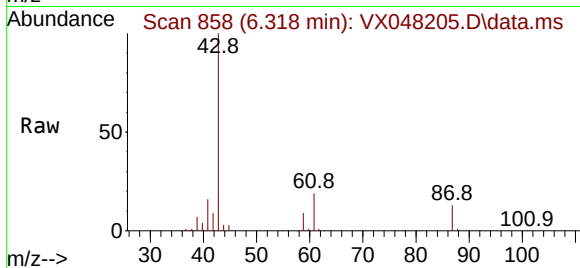
Tgt Ion:	62	Resp:	121006
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	17.2



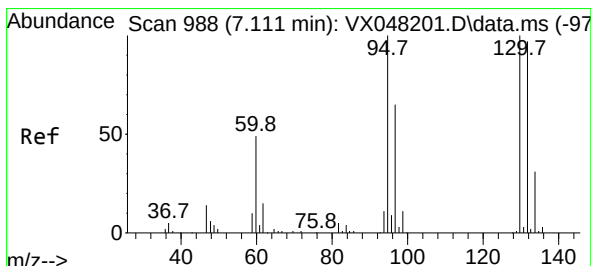
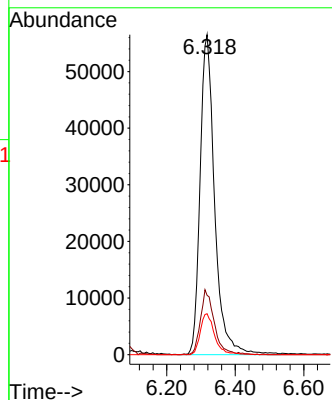
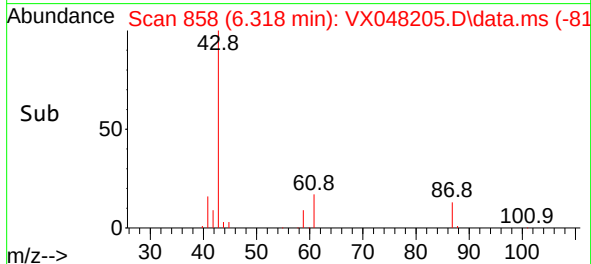


#43
Isopropyl Acetate
Concen: 52.082 ug/l
RT: 6.318 min Scan# 81
Delta R.T. -0.007 min
Lab File: VX048205.D
Acq: 17 Oct 2025 12:05

Instrument :
MSVOA_X
ClientSampleId :

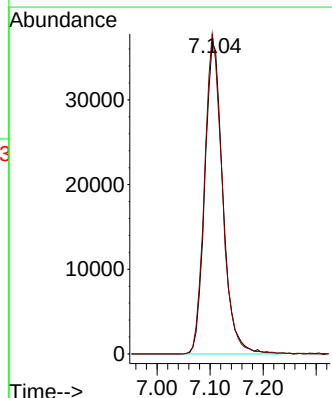
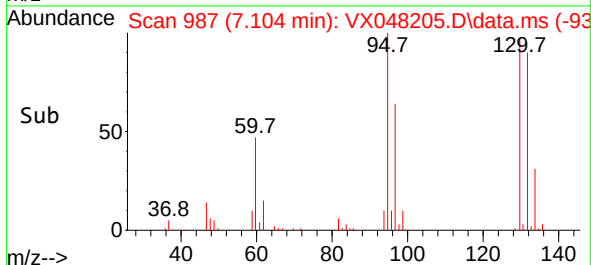
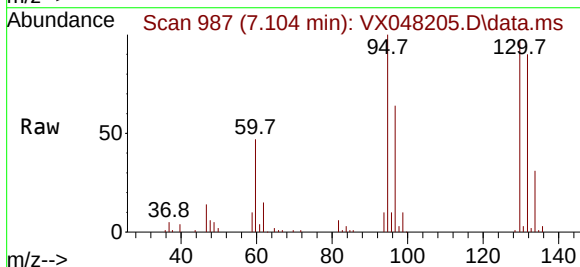


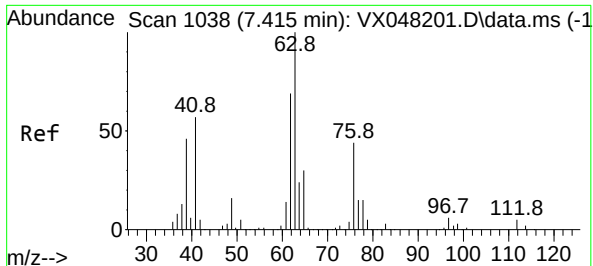
Tgt Ion: 43 Resp: 167171
Ion Ratio Lower Upper
43 100
61 19.0 14.9 22.3
87 12.6 9.4 14.2



#44
Trichloroethene
Concen: 48.776 ug/l
RT: 7.104 min Scan# 987
Delta R.T. -0.006 min
Lab File: VX048205.D
Acq: 17 Oct 2025 12:05

Tgt Ion:130 Resp: 87333
Ion Ratio Lower Upper
130 100
95 102.9 0.0 200.6





#45

1,2-Dichloropropane

Concen: 49.205 ug/l

RT: 7.409 min Scan# 1037

Delta R.T. -0.007 min

Lab File: VX048205.D

Acq: 17 Oct 2025 12:05

Instrument :

MSVOA_X

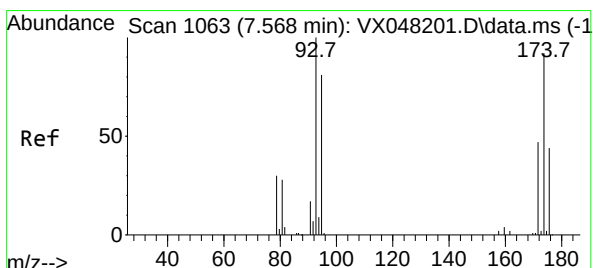
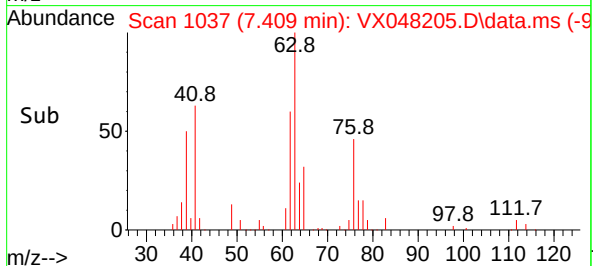
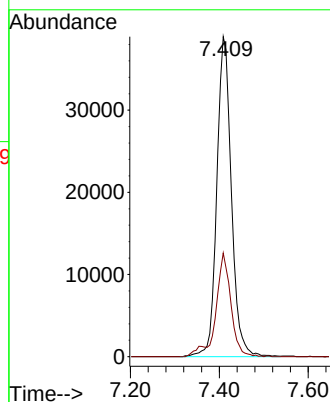
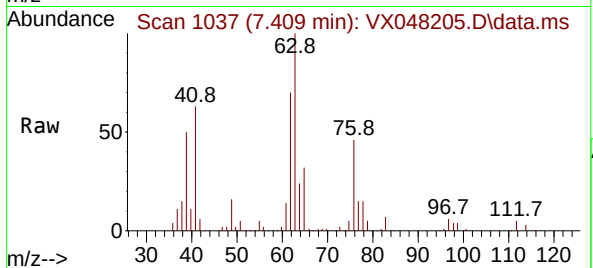
ClientSampleId :

Tgt Ion: 63 Resp: 88472

Ion Ratio Lower Upper

63 100

65 32.4 24.1 36.1



#46

Dibromomethane

Concen: 48.973 ug/l

RT: 7.561 min Scan# 1062

Delta R.T. -0.007 min

Lab File: VX048205.D

Acq: 17 Oct 2025 12:05

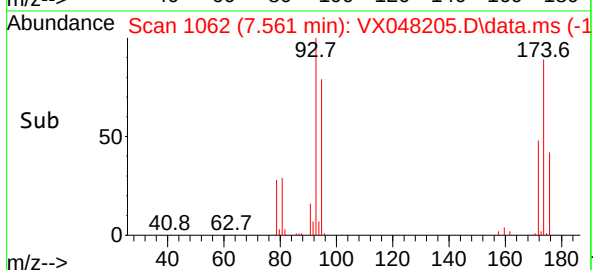
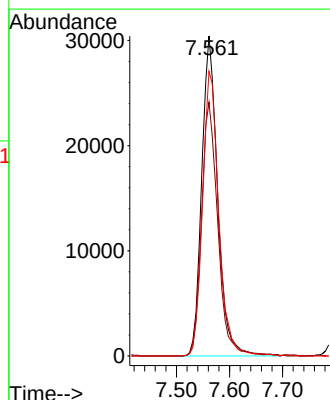
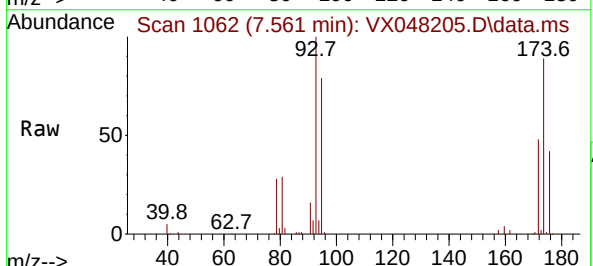
Tgt Ion: 93 Resp: 63357

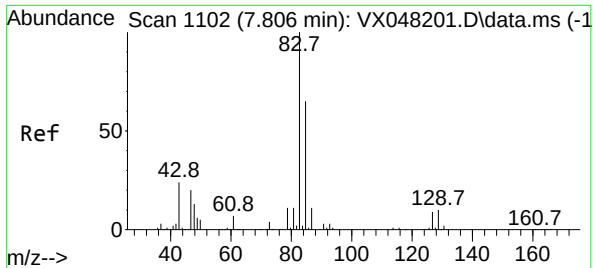
Ion Ratio Lower Upper

93 100

95 80.9 65.9 98.9

174 90.6 71.7 107.5

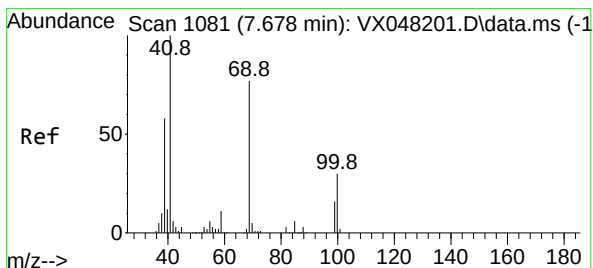
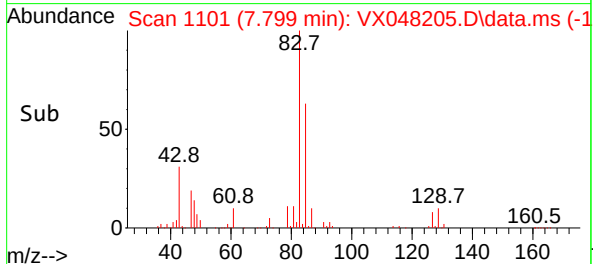
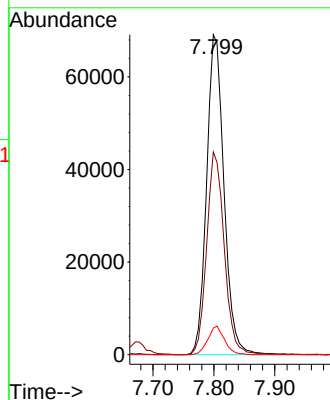
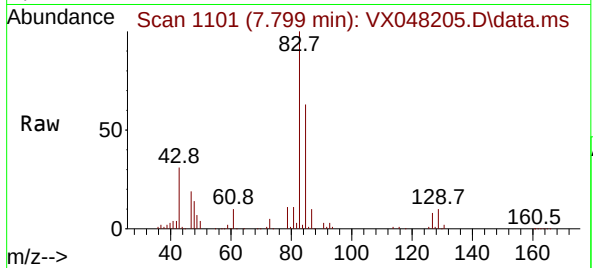




#47
Bromodichloromethane
Concen: 49.041 ug/l
RT: 7.799 min Scan# 1102
Delta R.T. -0.007 min
Lab File: VX048205.D
Acq: 17 Oct 2025 12:05

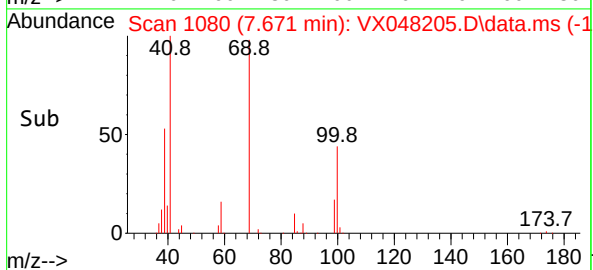
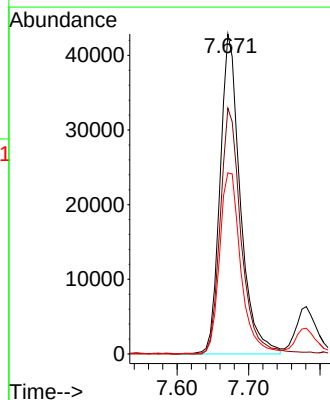
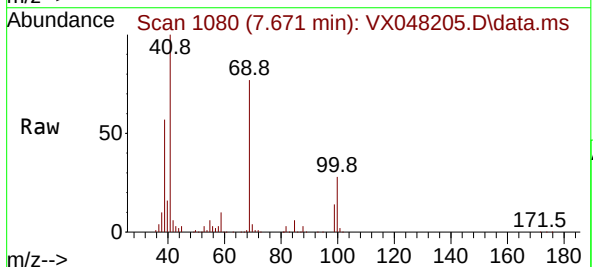
Instrument :
MSVOA_X
ClientSampleId :

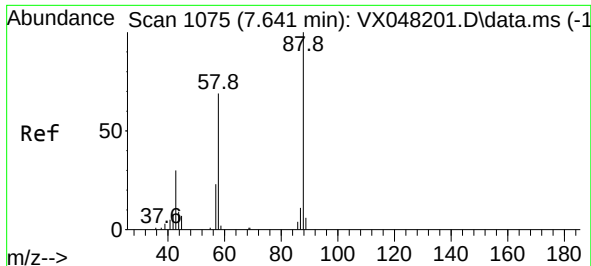
Tgt Ion: 83 Resp: 137123
Ion Ratio Lower Upper
83 100
85 63.3 52.2 78.4
127 8.3 7.3 10.9



#48
Methyl methacrylate
Concen: 51.305 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.007 min
Lab File: VX048205.D
Acq: 17 Oct 2025 12:05

Tgt Ion: 41 Resp: 84299
Ion Ratio Lower Upper
41 100
69 79.4 63.4 95.0
39 59.4 47.1 70.7





#49

1,4-Dioxane

Concen: 1125.868 ug/l

RT: 7.641 min Scan# 1075

Delta R.T. -0.000 min

Lab File: VX048205.D

Acq: 17 Oct 2025 12:05

Instrument :

MSVOA_X

ClientSampleId :

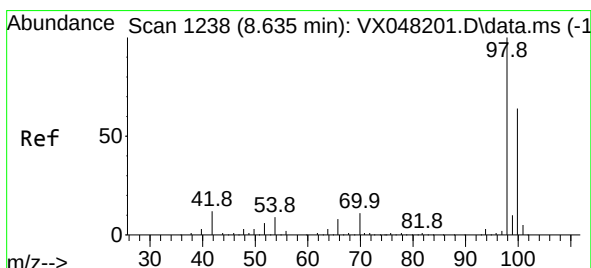
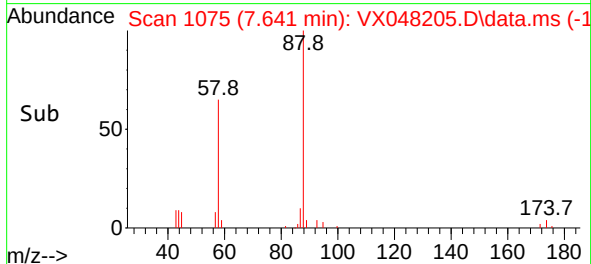
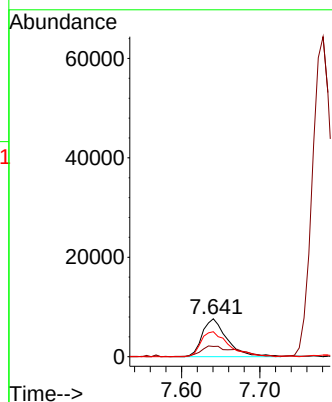
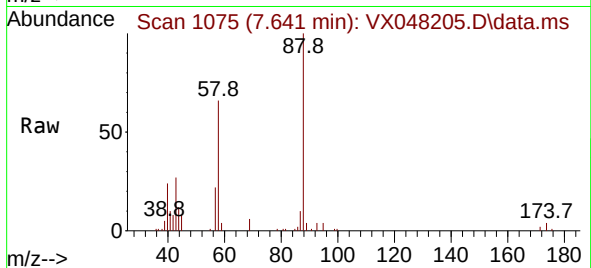
Tgt Ion: 88 Resp: 16652

Ion Ratio Lower Upper

88 100

43 42.7 35.0 52.4

58 74.0 61.9 92.9



#50

Toluene-d8

Concen: 50.808 ug/l

RT: 8.628 min Scan# 1237

Delta R.T. -0.007 min

Lab File: VX048205.D

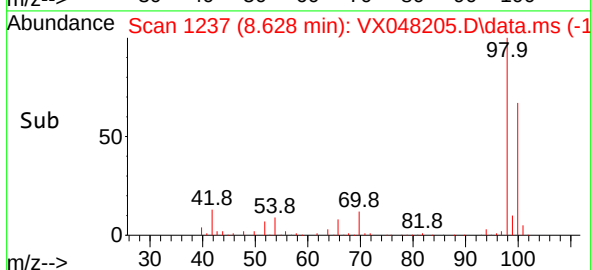
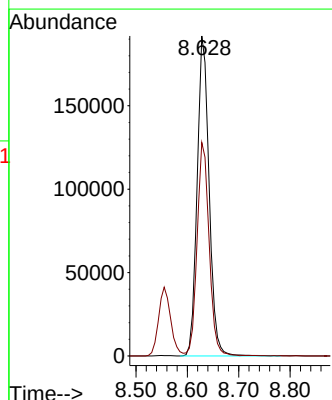
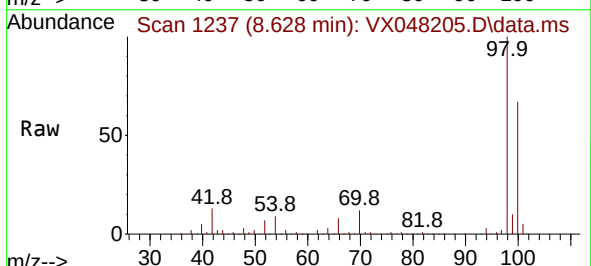
Acq: 17 Oct 2025 12:05

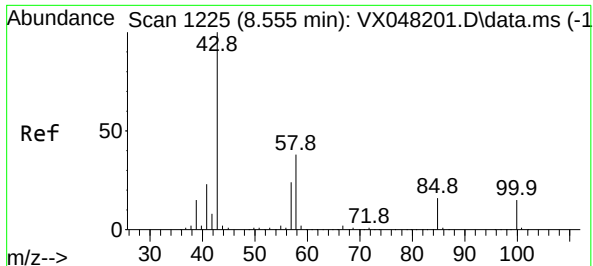
Tgt Ion: 98 Resp: 310880

Ion Ratio Lower Upper

98 100

100 66.6 53.0 79.4

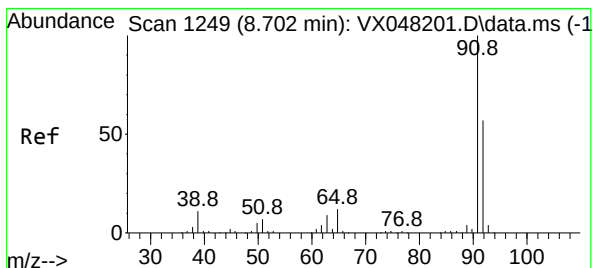
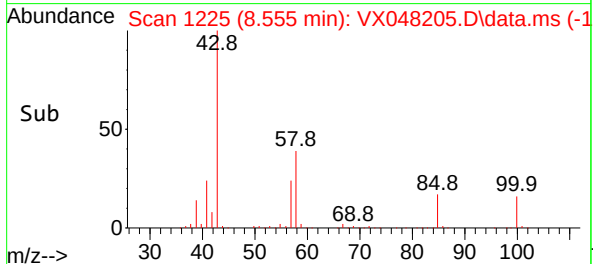
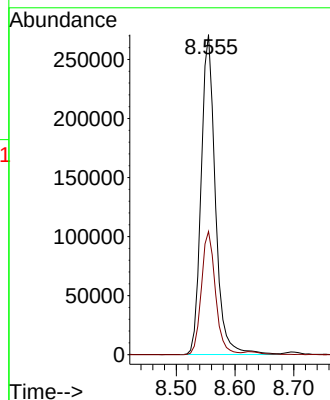
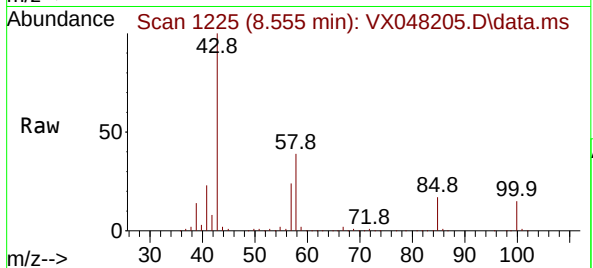




#51
4-Methyl-2-Pentanone
Concen: 256.250 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VX048205.D
Acq: 17 Oct 2025 12:05

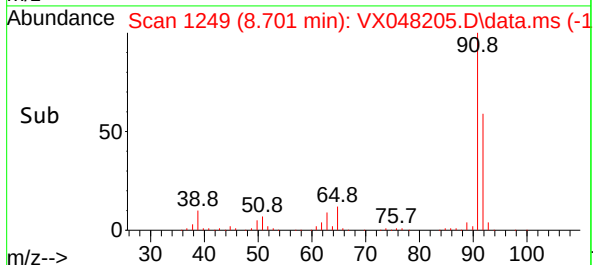
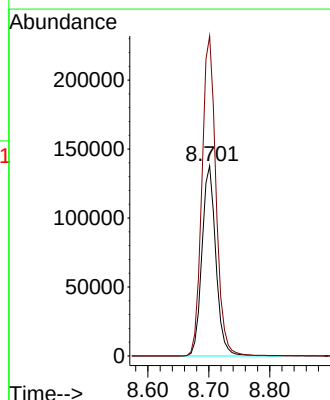
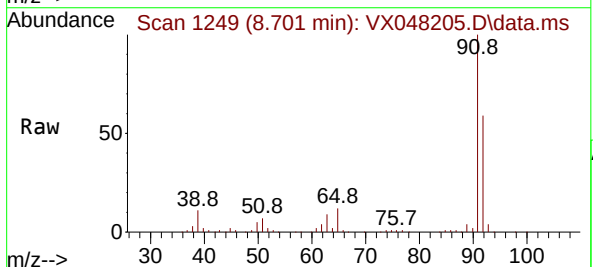
Instrument :
MSVOA_X
ClientSampleId :

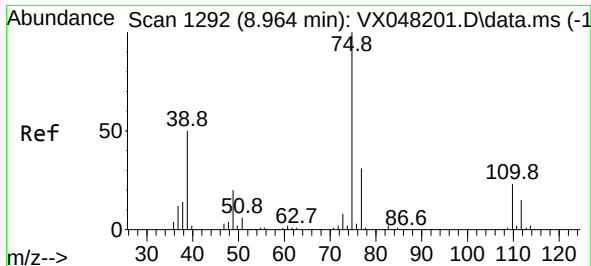
Tgt Ion: 43 Resp: 457688
Ion Ratio Lower Upper
43 100
58 38.1 29.5 44.3



#52
Toluene
Concen: 51.136 ug/l
RT: 8.701 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048205.D
Acq: 17 Oct 2025 12:05

Tgt Ion: 92 Resp: 218354
Ion Ratio Lower Upper
92 100
91 170.7 136.1 204.1





#53

t-1,3-Dichloropropene

Concen: 51.942 ug/l

RT: 8.957 min Scan# 11

Delta R.T. -0.007 min

Lab File: VX048205.D

Acq: 17 Oct 2025 12:05

Instrument :

MSVOA_X

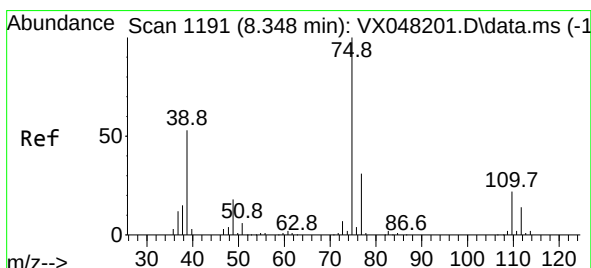
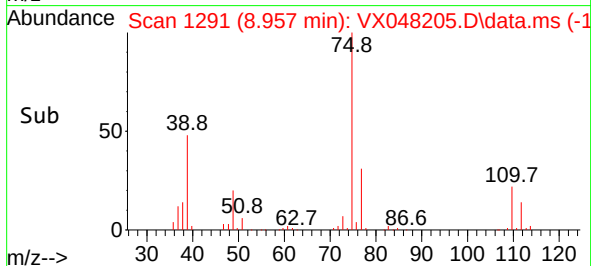
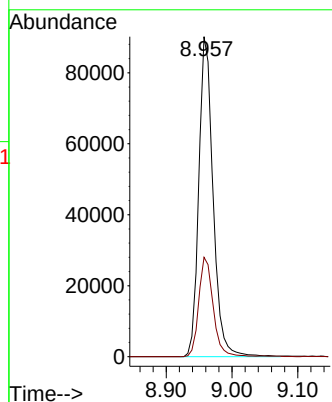
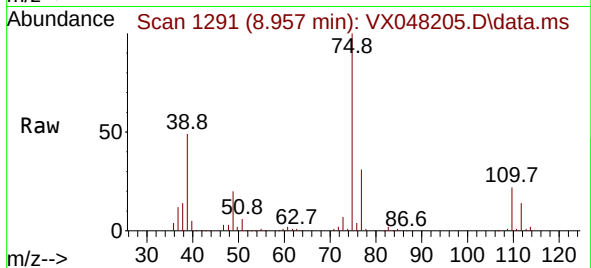
ClientSampleId :

Tgt Ion: 75 Resp: 136059

Ion Ratio Lower Upper

75 100

77 31.0 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 51.786 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.000 min

Lab File: VX048205.D

Acq: 17 Oct 2025 12:05

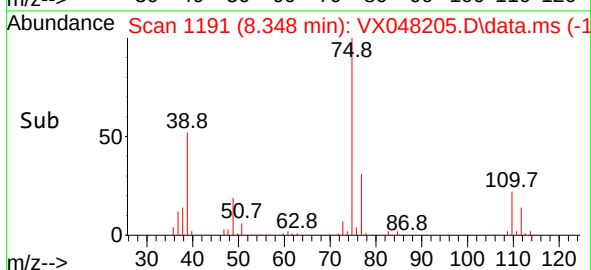
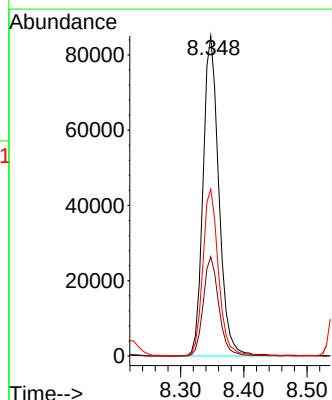
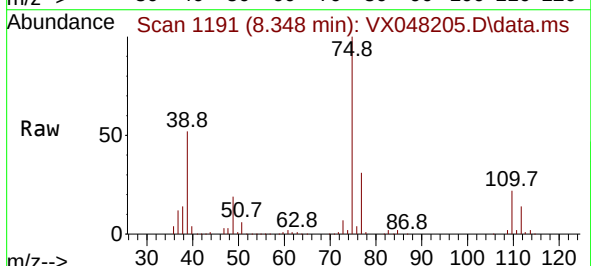
Tgt Ion: 75 Resp: 147855

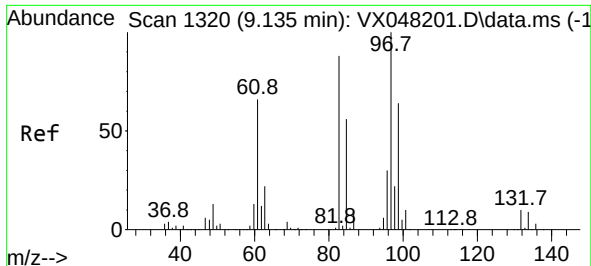
Ion Ratio Lower Upper

75 100

77 31.0 24.9 37.3

39 52.1 42.6 64.0

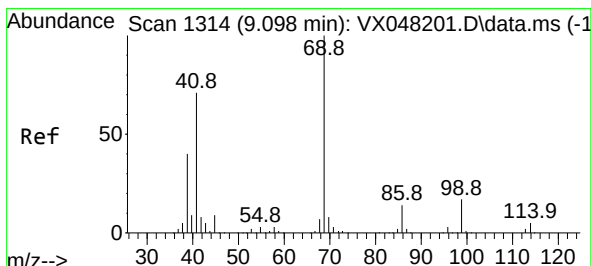
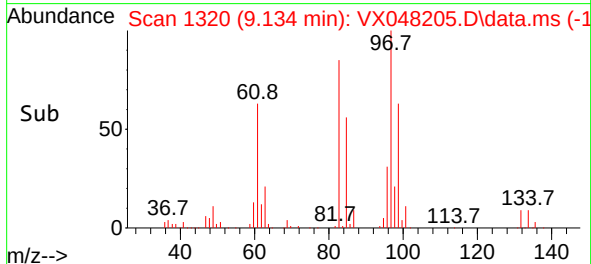
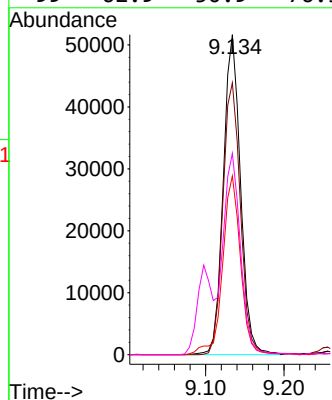
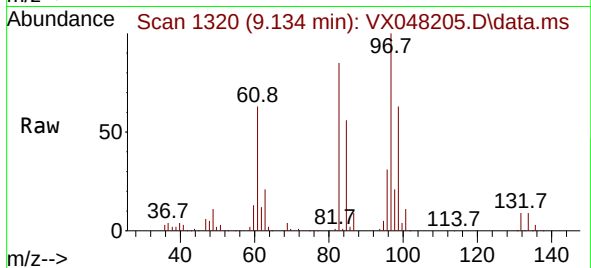




#55
1,1,2-Trichloroethane
Concen: 49.609 ug/l
RT: 9.134 min Scan# 1320
Delta R.T. -0.000 min
Lab File: VX048205.D
Acq: 17 Oct 2025 12:05

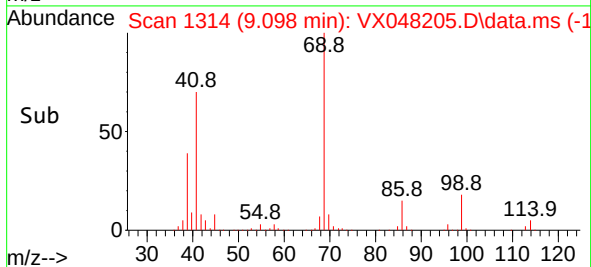
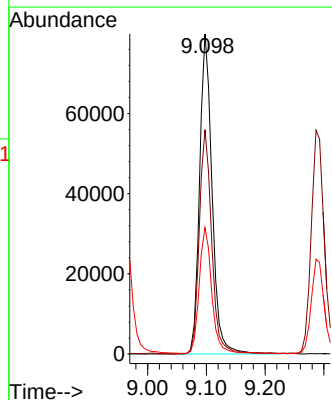
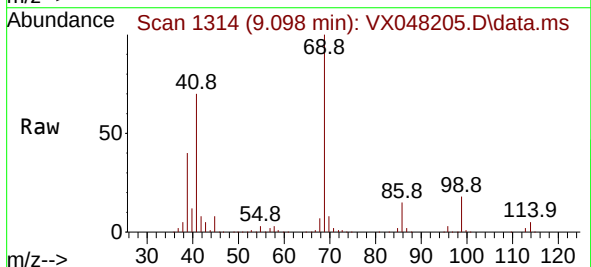
Instrument :
MSVOA_X
ClientSampleId :

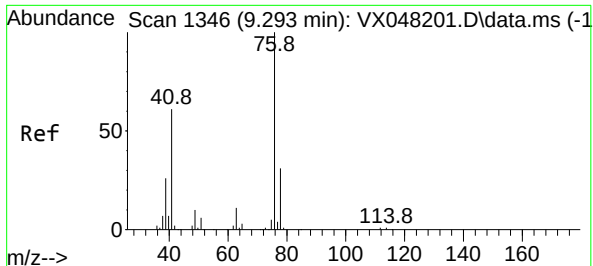
Tgt Ion:	97	Resp:	79039
Ion	Ratio	Lower	Upper
97	100		
83	84.9	70.6	105.8
85	55.9	45.0	67.6
99	62.9	50.9	76.3



#56
Ethyl methacrylate
Concen: 54.222 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VX048205.D
Acq: 17 Oct 2025 12:05

Tgt Ion:	69	Resp:	117498
Ion	Ratio	Lower	Upper
69	100		
41	70.0	56.0	84.0
39	39.8	31.6	47.4

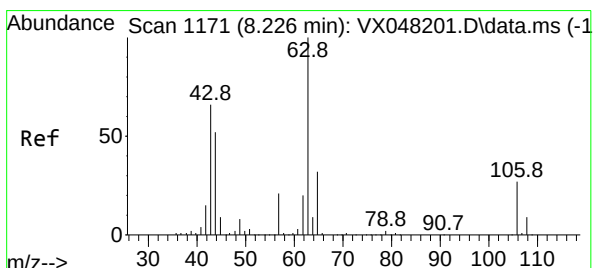
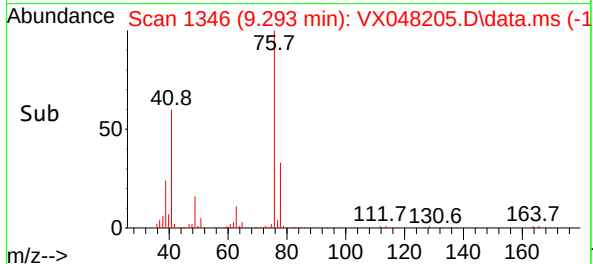
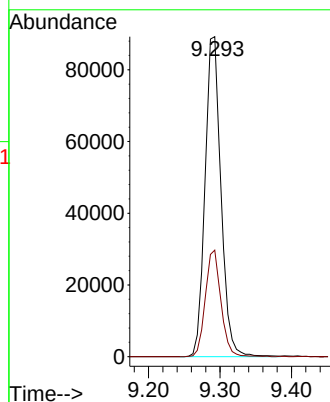
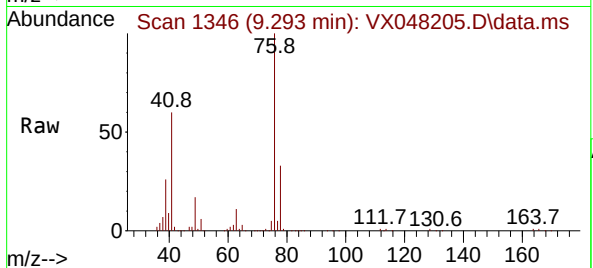




#57
1,3-Dichloropropane
Concen: 49.659 ug/l
RT: 9.293 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VX048205.D
Acq: 17 Oct 2025 12:05

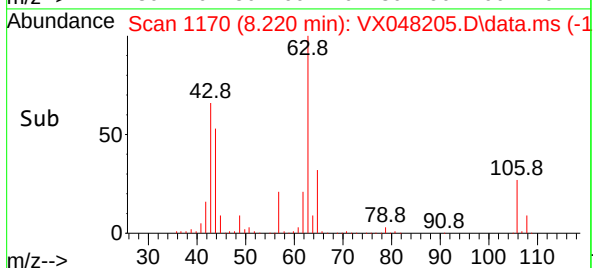
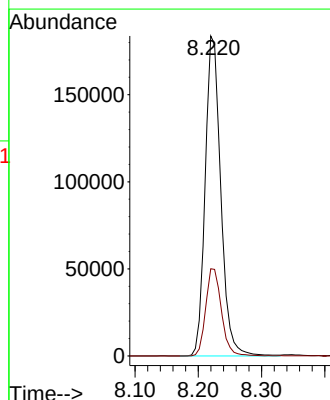
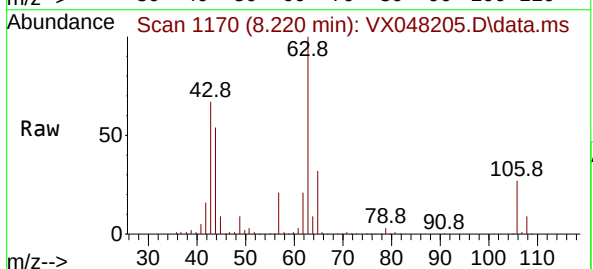
Instrument :
MSVOA_X
ClientSampleId :

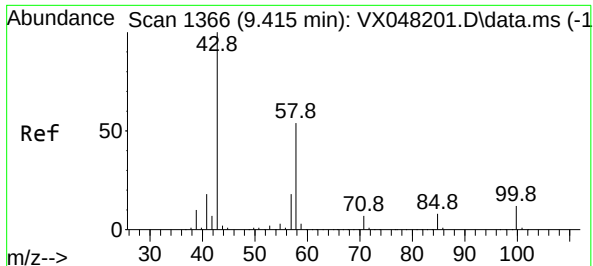
Tgt Ion: 76 Resp: 138231
Ion Ratio Lower Upper
76 100
78 32.7 25.4 38.0



#58
2-Chloroethyl Vinyl ether
Concen: 237.458 ug/l
RT: 8.220 min Scan# 1170
Delta R.T. -0.007 min
Lab File: VX048205.D
Acq: 17 Oct 2025 12:05

Tgt Ion: 63 Resp: 316000
Ion Ratio Lower Upper
63 100
106 27.4 22.2 33.2





#59

2-Hexanone

Concen: 259.657 ug/l

RT: 9.408 min Scan# 1365

Delta R.T. -0.007 min

Lab File: VX048205.D

Acq: 17 Oct 2025 12:05

Instrument :

MSVOA_X

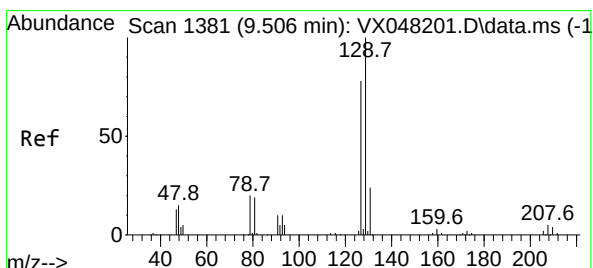
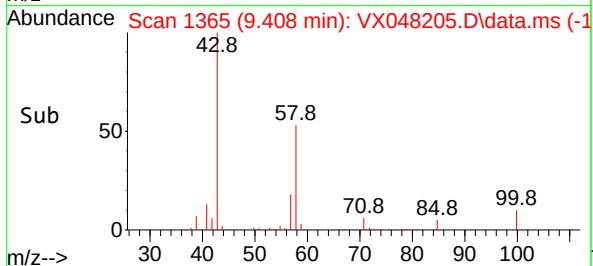
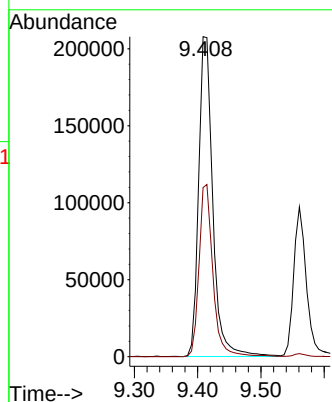
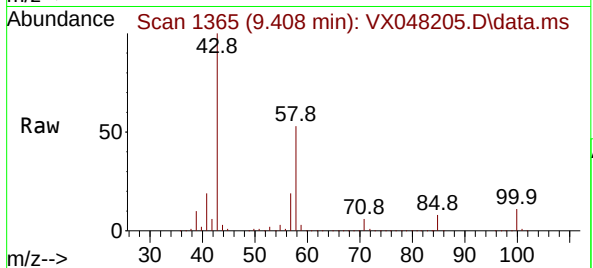
ClientSampleId :

Tgt Ion: 43 Resp: 324396

Ion Ratio Lower Upper

43 100

58 52.9 26.3 78.8



#60

Dibromochloromethane

Concen: 50.202 ug/l

RT: 9.500 min Scan# 1380

Delta R.T. -0.007 min

Lab File: VX048205.D

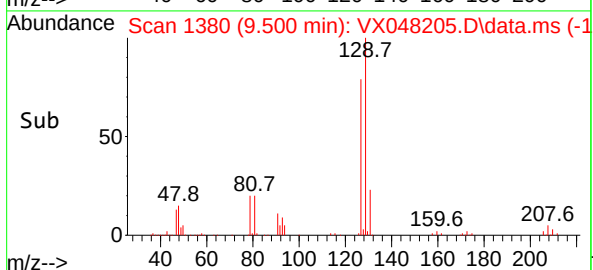
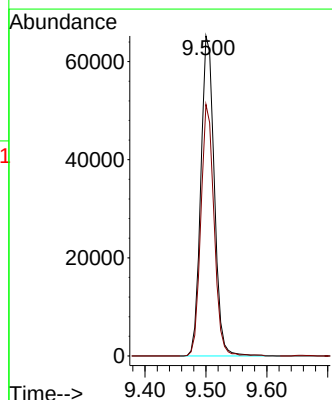
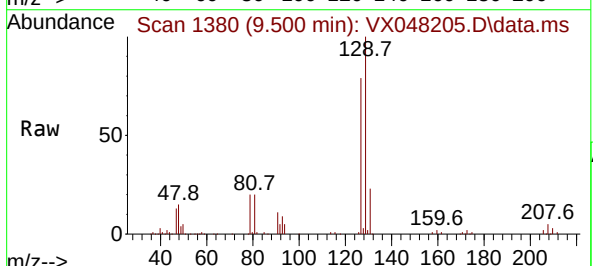
Acq: 17 Oct 2025 12:05

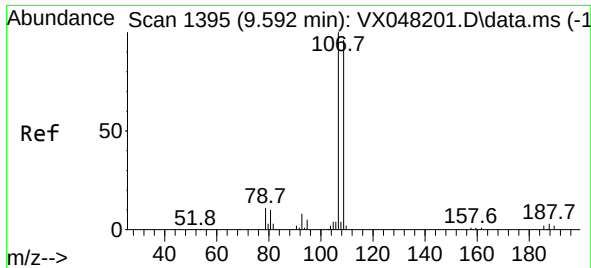
Tgt Ion:129 Resp: 100115

Ion Ratio Lower Upper

129 100

127 77.0 38.6 115.7

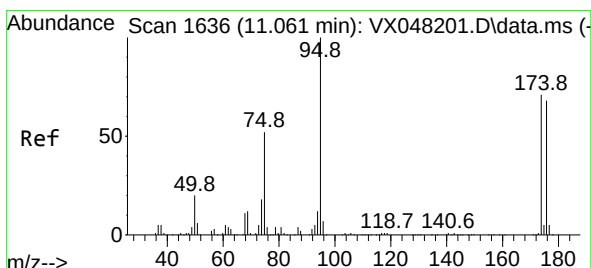
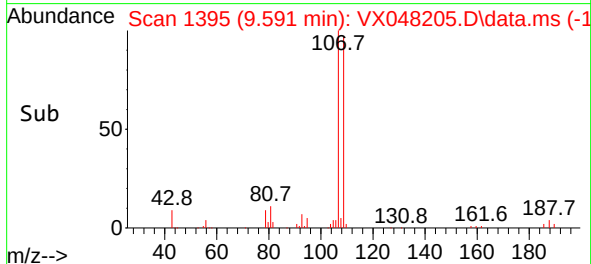
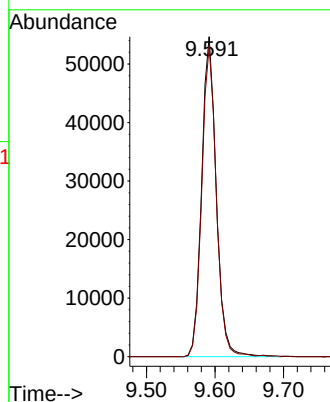
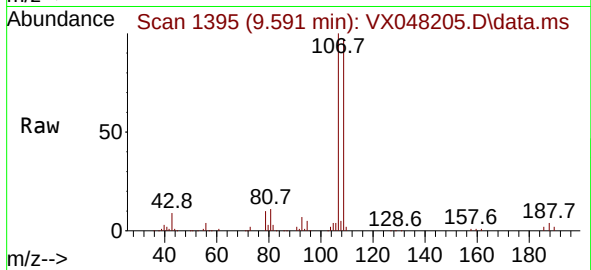




#61
1,2-Dibromoethane
Concen: 49.670 ug/l
RT: 9.591 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048205.D
Acq: 17 Oct 2025 12:05

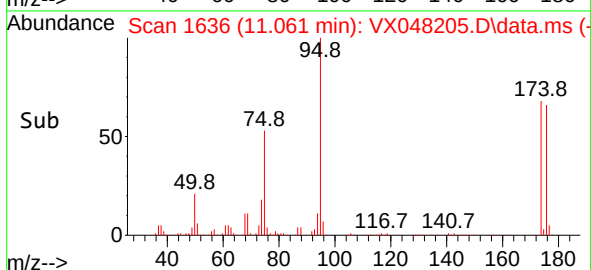
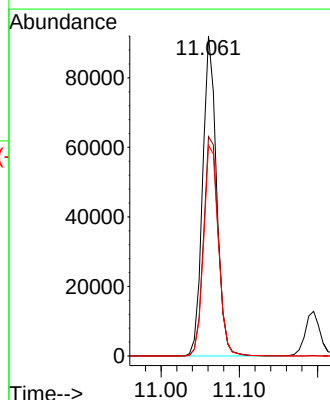
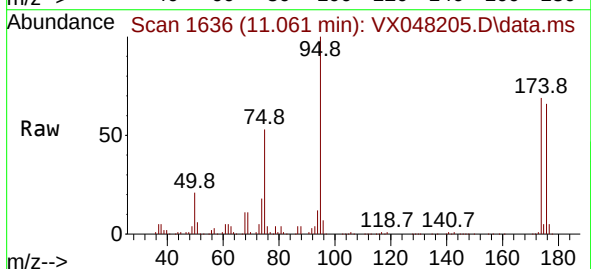
Instrument :
MSVOA_X
ClientSampleId :

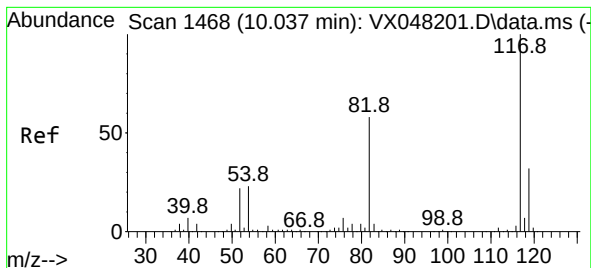
Tgt Ion:107 Resp: 81145
Ion Ratio Lower Upper
107 100
109 96.8 77.0 115.4



#62
4-Bromofluorobenzene
Concen: 51.042 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048205.D
Acq: 17 Oct 2025 12:05

Tgt Ion: 95 Resp: 113751
Ion Ratio Lower Upper
95 100
174 72.8 0.0 147.8
176 69.9 0.0 142.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.036 min Scan# 1468

Delta R.T. -0.000 min

Lab File: VX048205.D

Acq: 17 Oct 2025 12:05

Instrument :

MSVOA_X

ClientSampleId :

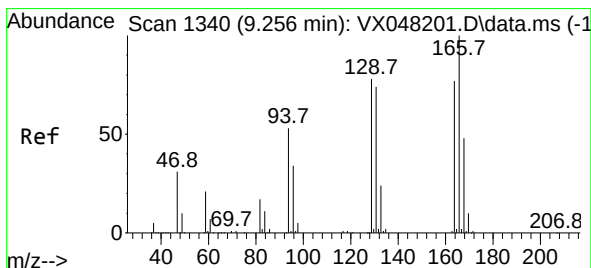
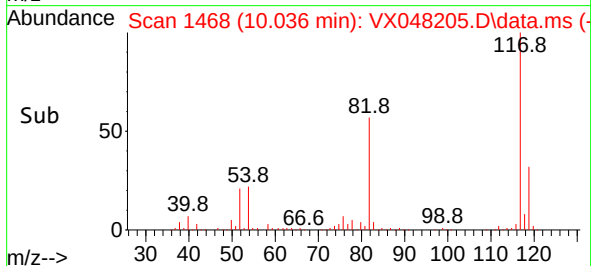
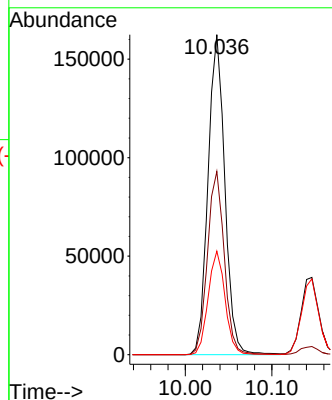
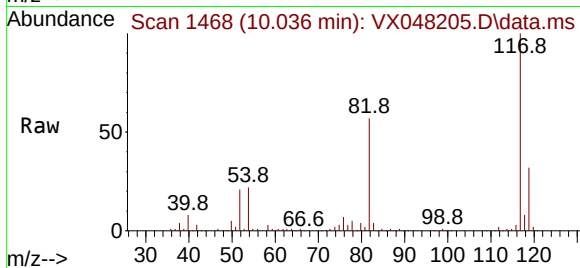
Tgt Ion:117 Resp: 219005

Ion Ratio Lower Upper

117 100

82 57.3 46.5 69.7

119 32.3 25.9 38.9



#64

Tetrachloroethene

Concen: 48.046 ug/l

RT: 9.256 min Scan# 1340

Delta R.T. -0.000 min

Lab File: VX048205.D

Acq: 17 Oct 2025 12:05

Tgt Ion:164 Resp: 73778

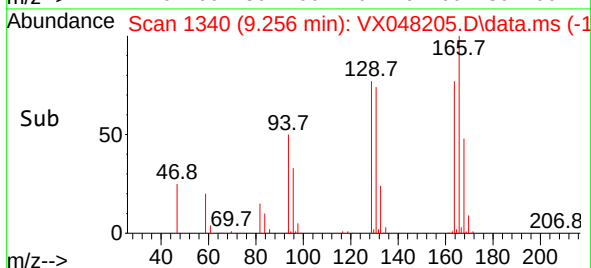
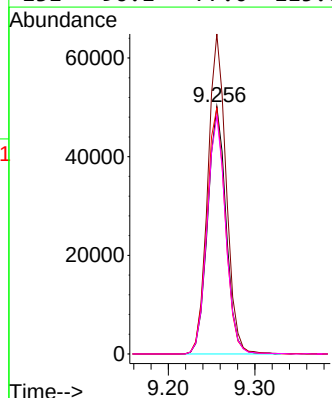
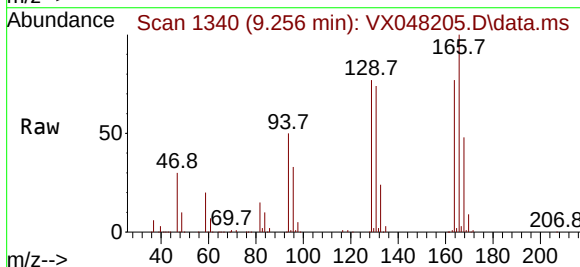
Ion Ratio Lower Upper

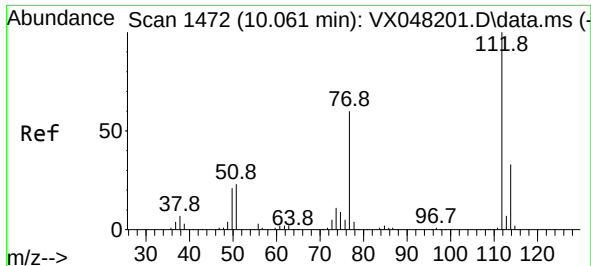
164 100

166 129.3 104.5 156.7

129 99.4 81.8 122.6

131 96.1 77.0 115.6

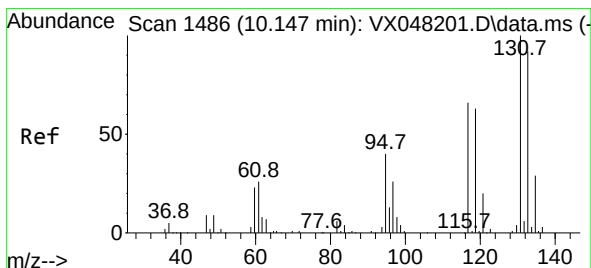
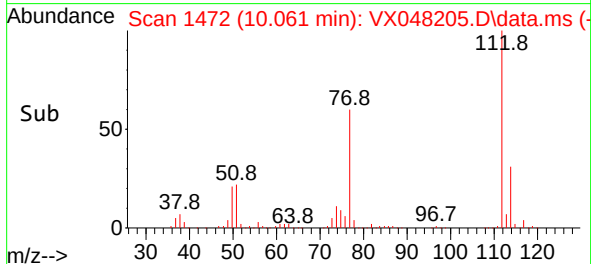
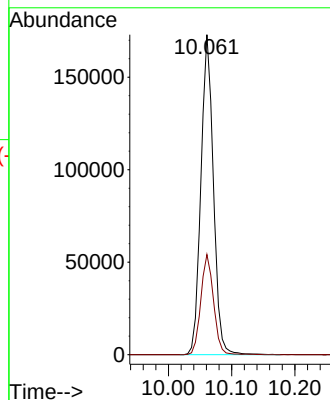
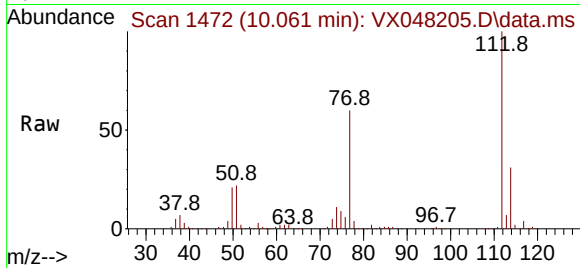




#65
Chlorobenzene
Concen: 49.700 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048205.D
Acq: 17 Oct 2025 12:05

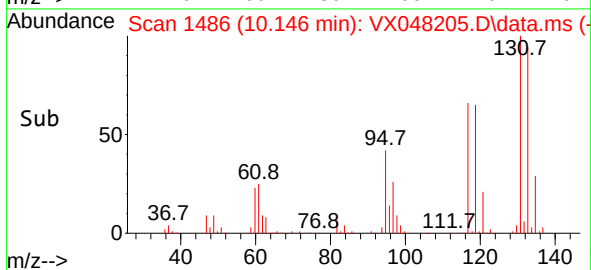
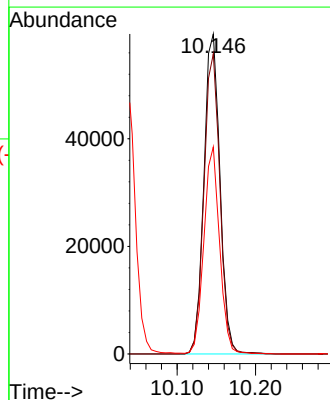
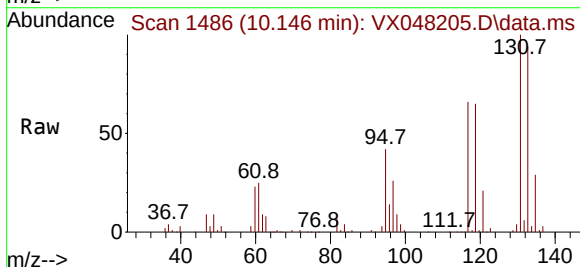
Instrument :
MSVOA_X
ClientSampleId :

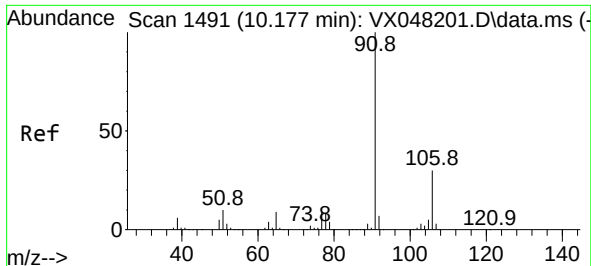
Tgt Ion:112 Resp: 237990
Ion Ratio Lower Upper
112 100
114 31.3 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 49.081 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048205.D
Acq: 17 Oct 2025 12:05

Tgt Ion:131 Resp: 84693
Ion Ratio Lower Upper
131 100
133 93.4 47.6 142.8
119 63.4 32.5 97.5





#67

Ethyl Benzene

Concen: 51.209 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. -0.000 min

Lab File: VX048205.D

Acq: 17 Oct 2025 12:05

Instrument :

MSVOA_X

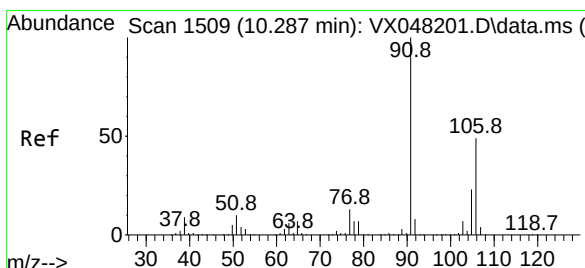
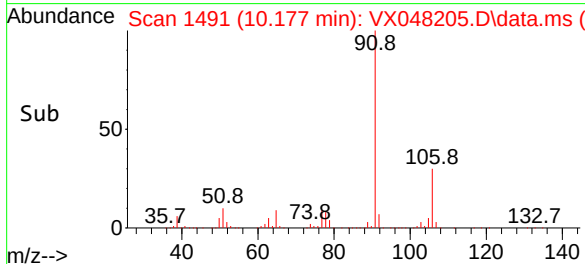
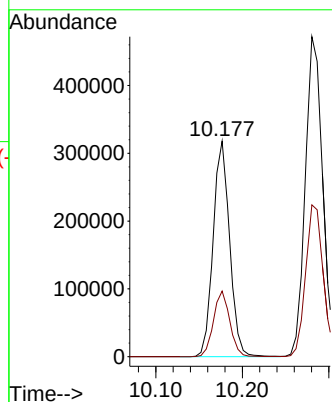
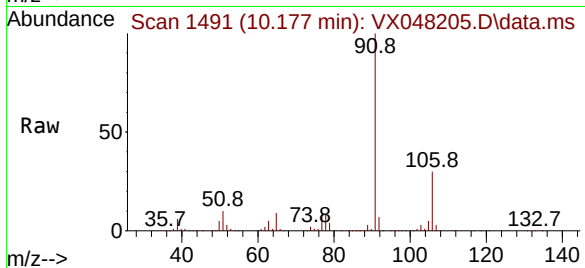
ClientSampleId :

Tgt Ion: 91 Resp: 420398

Ion Ratio Lower Upper

91 100

106 30.4 23.8 35.6



#68

m/p-Xylenes

Concen: 103.406 ug/l

RT: 10.280 min Scan# 1508

Delta R.T. -0.007 min

Lab File: VX048205.D

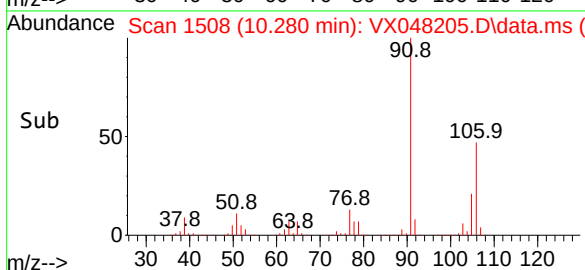
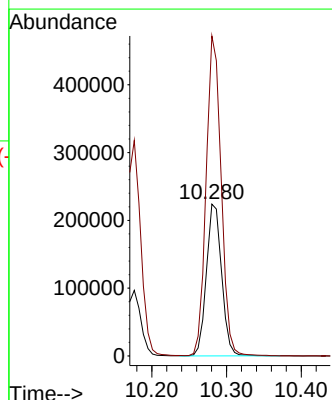
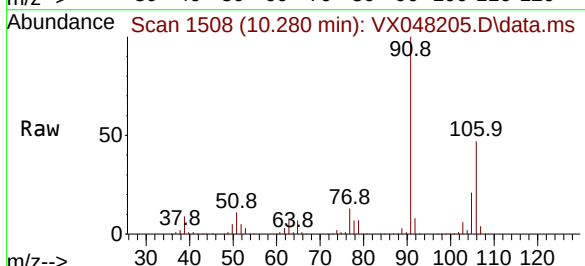
Acq: 17 Oct 2025 12:05

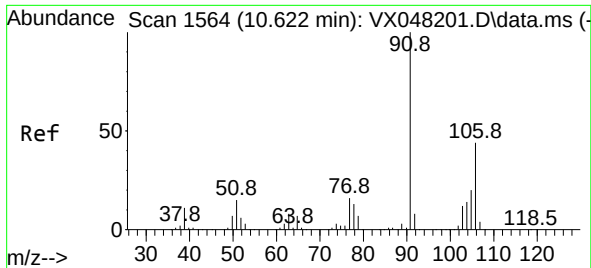
Tgt Ion:106 Resp: 316253

Ion Ratio Lower Upper

106 100

91 209.0 167.9 251.9

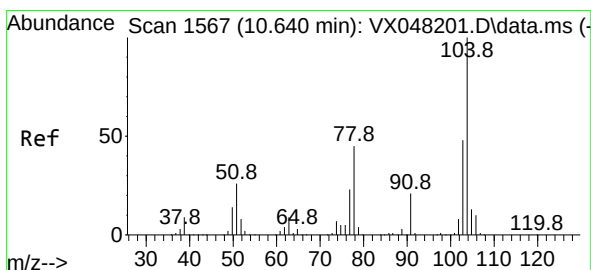
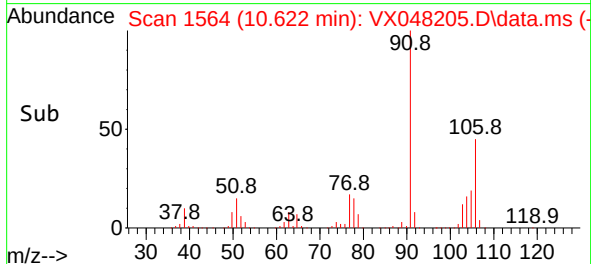
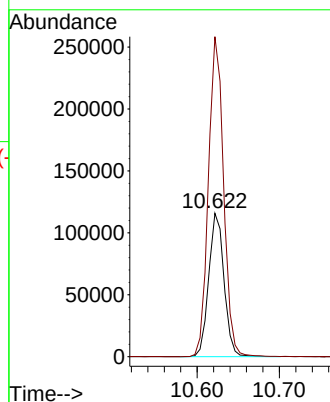
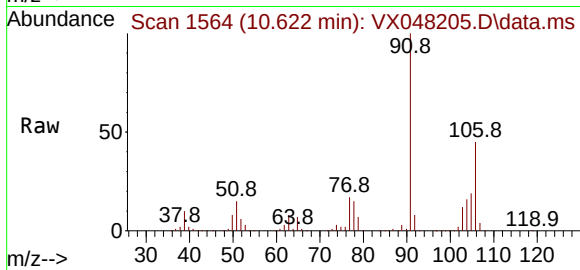




#69
o-Xylene
Concen: 51.976 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048205.D
Acq: 17 Oct 2025 12:05

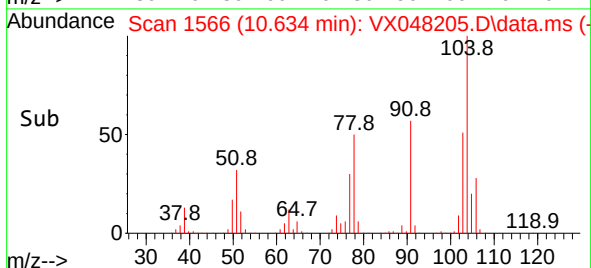
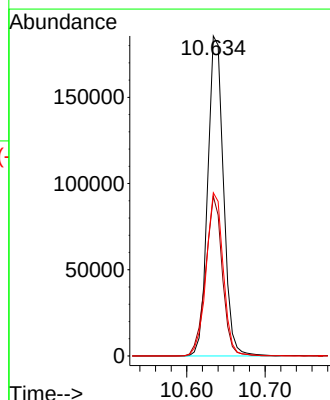
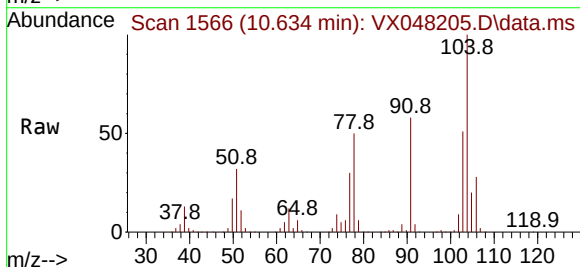
Instrument :
MSVOA_X
ClientSampleId :

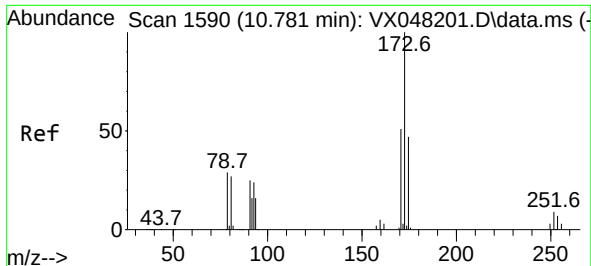
Tgt Ion:106 Resp: 149640
Ion Ratio Lower Upper
106 100
91 221.9 111.3 333.9



#70
Styrene
Concen: 52.327 ug/l
RT: 10.634 min Scan# 1566
Delta R.T. -0.007 min
Lab File: VX048205.D
Acq: 17 Oct 2025 12:05

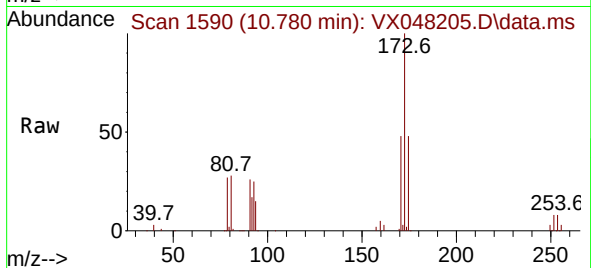
Tgt Ion:104 Resp: 259319
Ion Ratio Lower Upper
104 100
78 52.9 42.2 63.4
103 55.1 43.0 64.4



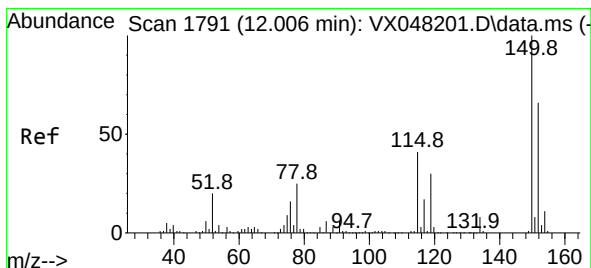
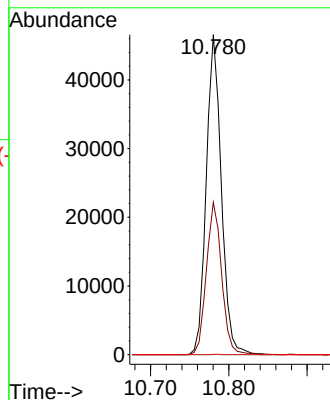
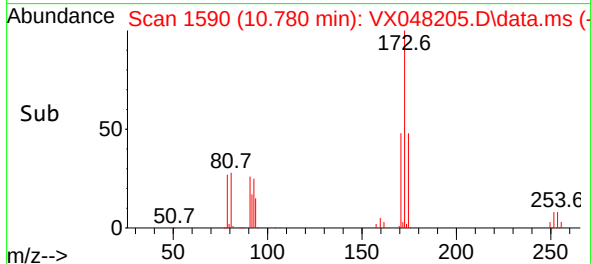


#71
Bromoform
Concen: 49.037 ug/l
RT: 10.780 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VX048205.D
Acq: 17 Oct 2025 12:05

Instrument :
MSVOA_X
ClientSampleId :

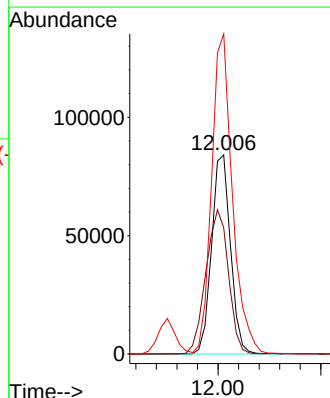
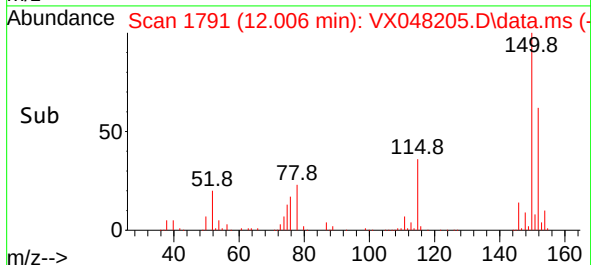
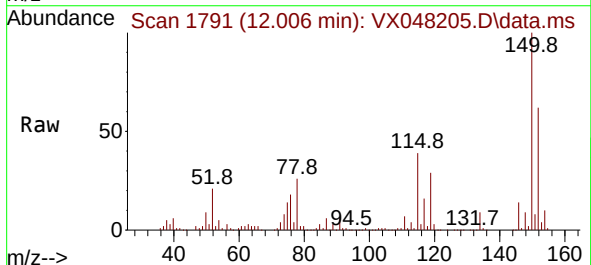


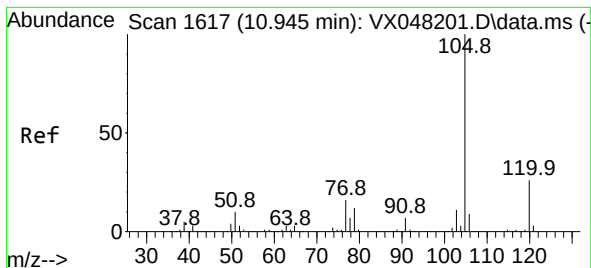
Tgt Ion:173 Resp: 62138
Ion Ratio Lower Upper
173 100
175 48.2 24.0 72.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048205.D
Acq: 17 Oct 2025 12:05

Tgt Ion:152 Resp: 106969
Ion Ratio Lower Upper
152 100
115 86.7 43.1 129.4
150 176.8 0.0 353.0





#73

Isopropylbenzene

Concen: 52.678 ug/l

RT: 10.945 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048205.D

Acq: 17 Oct 2025 12:05

Instrument :

MSVOA_X

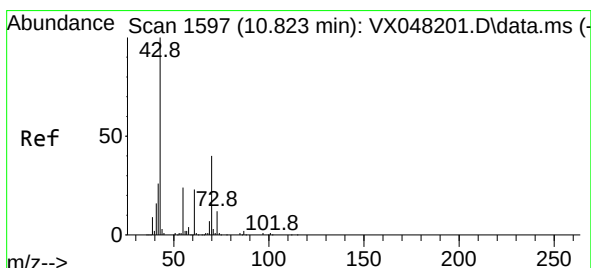
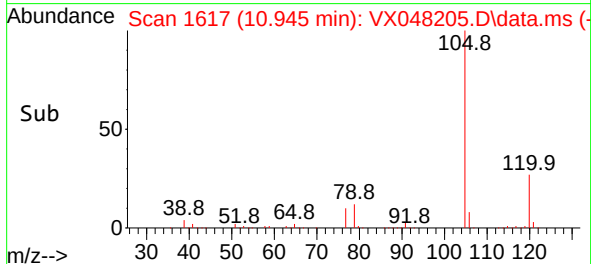
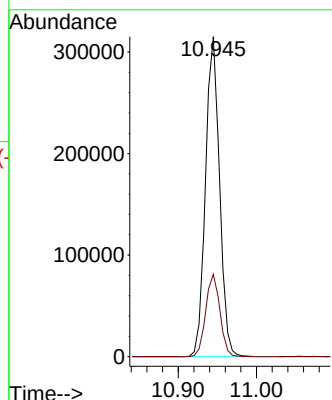
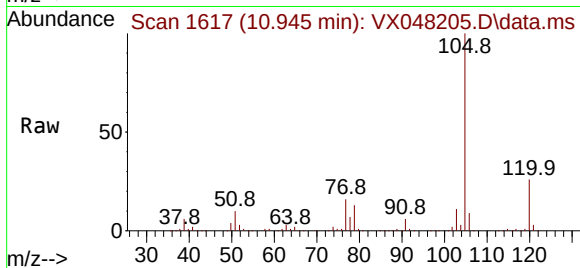
ClientSampleId :

Tgt Ion:105 Resp: 391926

Ion Ratio Lower Upper

105 100

120 26.0 13.0 38.9



#74

N-ethyl acetate

Concen: 52.597 ug/l

RT: 10.823 min Scan# 1597

Delta R.T. -0.000 min

Lab File: VX048205.D

Acq: 17 Oct 2025 12:05

Tgt Ion: 43 Resp: 145987

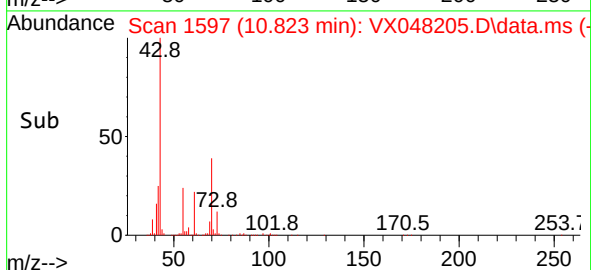
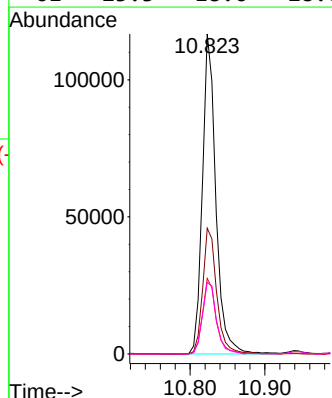
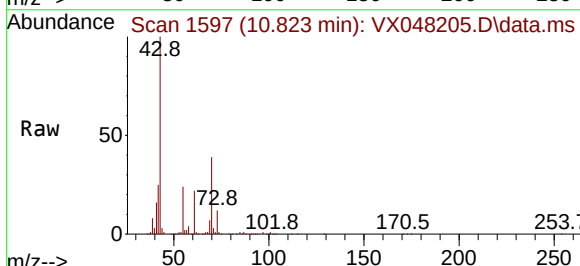
Ion Ratio Lower Upper

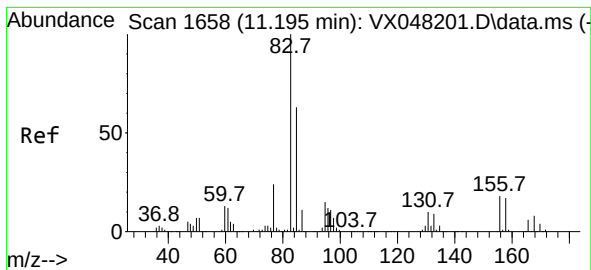
43 100

70 40.9 32.2 48.2

55 23.9 19.1 28.7

61 23.3 18.6 28.0

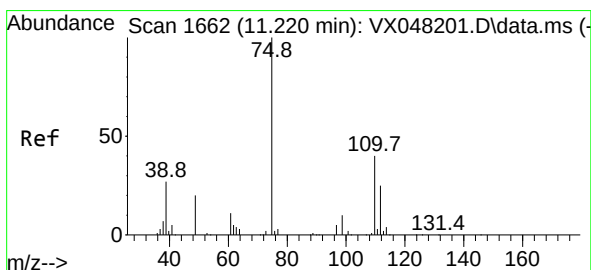
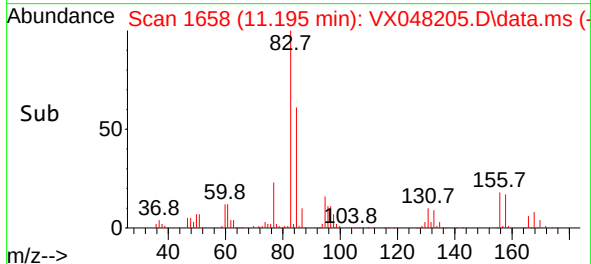
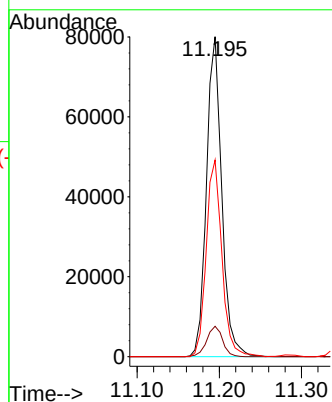
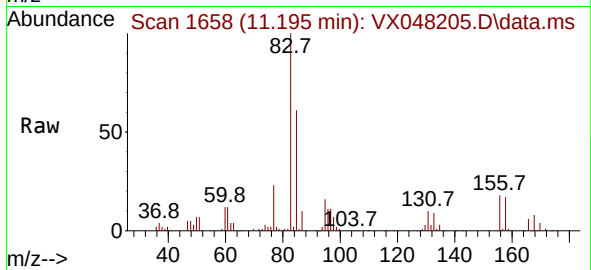




#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.039 ug/l
 RT: 11.195 min Scan# 1658
 Delta R.T. -0.000 min
 Lab File: VX048205.D
 Acq: 17 Oct 2025 12:05

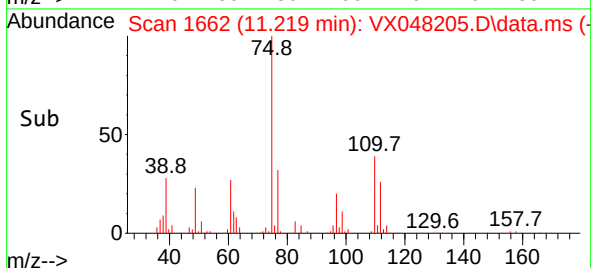
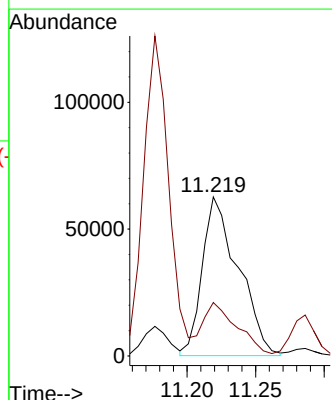
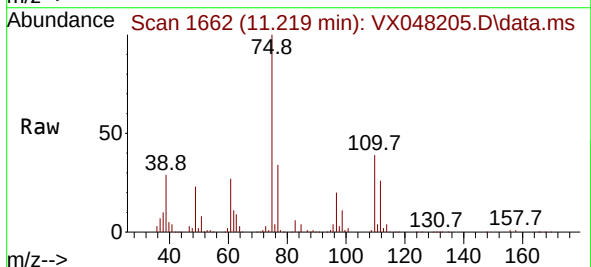
Instrument :
 MSVOA_X
 ClientSampleId :

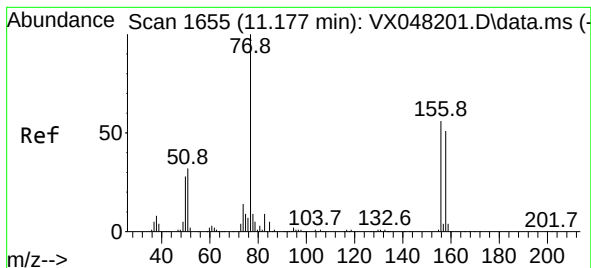
Tgt Ion: 83 Resp: 103361
 Ion Ratio Lower Upper
 83 100
 131 9.9 4.8 14.4
 85 63.1 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 70.138 ug/l
 RT: 11.219 min Scan# 1662
 Delta R.T. -0.000 min
 Lab File: VX048205.D
 Acq: 17 Oct 2025 12:05

Tgt Ion: 75 Resp: 114567
 Ion Ratio Lower Upper
 75 100
 77 33.2 22.4 67.2





#77

Bromobenzene

Concen: 50.132 ug/l

RT: 11.176 min Scan# 1655

Delta R.T. -0.000 min

Lab File: VX048205.D

Acq: 17 Oct 2025 12:05

Instrument :

MSVOA_X

ClientSampleId :

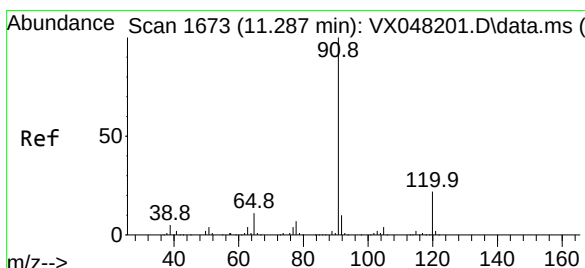
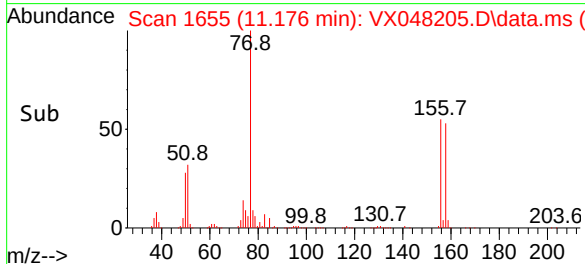
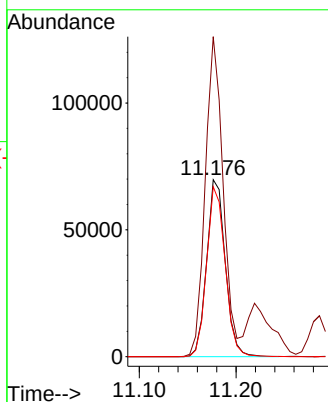
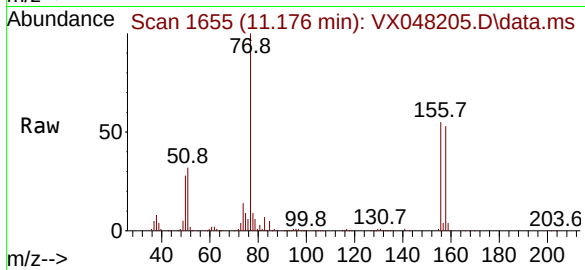
Tgt Ion:156 Resp: 93338

Ion Ratio Lower Upper

156 100

77 172.8 87.0 261.0

158 95.8 47.8 143.4



#78

n-propylbenzene

Concen: 52.522 ug/l

RT: 11.286 min Scan# 1673

Delta R.T. -0.000 min

Lab File: VX048205.D

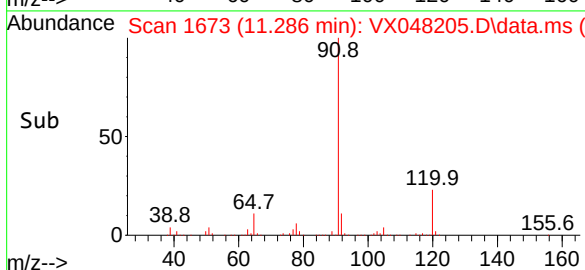
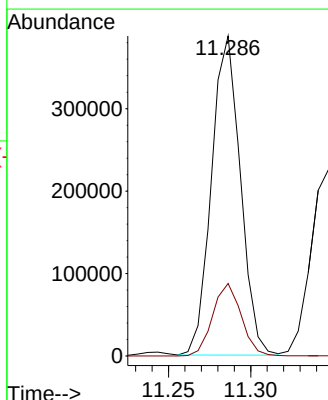
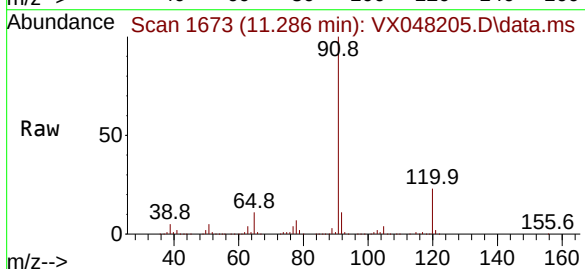
Acq: 17 Oct 2025 12:05

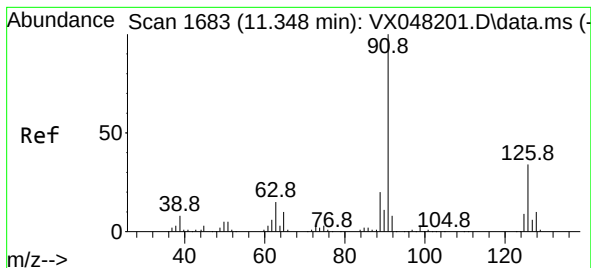
Tgt Ion: 91 Resp: 473874

Ion Ratio Lower Upper

91 100

120 22.4 11.1 33.1





#79

2-Chlorotoluene

Concen: 51.064 ug/l

RT: 11.347 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048205.D

Acq: 17 Oct 2025 12:05

Instrument :

MSVOA_X

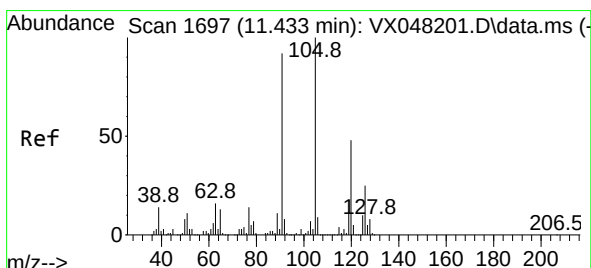
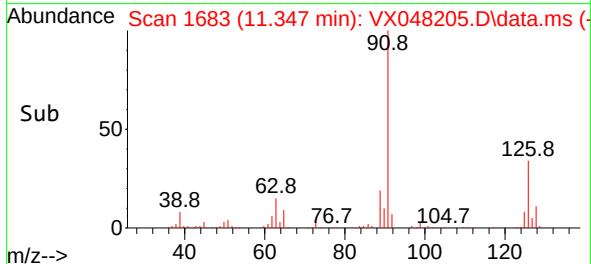
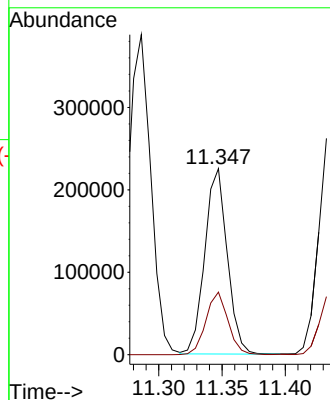
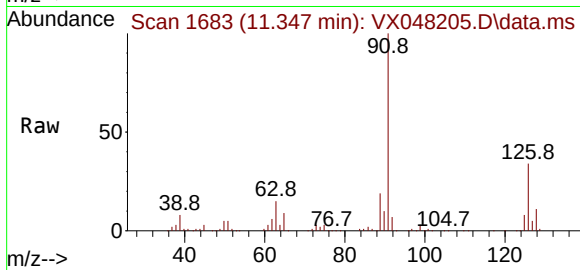
ClientSampleId :

Tgt Ion: 91 Resp: 278351

Ion Ratio Lower Upper

91 100

126 33.1 16.4 49.4



#80

1,3,5-Trimethylbenzene

Concen: 53.137 ug/l

RT: 11.432 min Scan# 1697

Delta R.T. -0.000 min

Lab File: VX048205.D

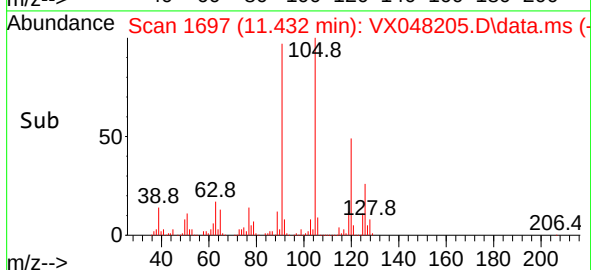
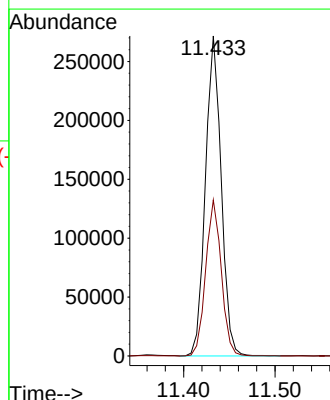
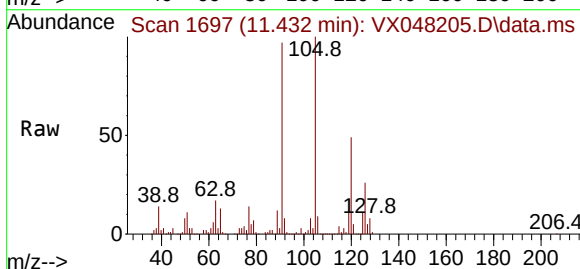
Acq: 17 Oct 2025 12:05

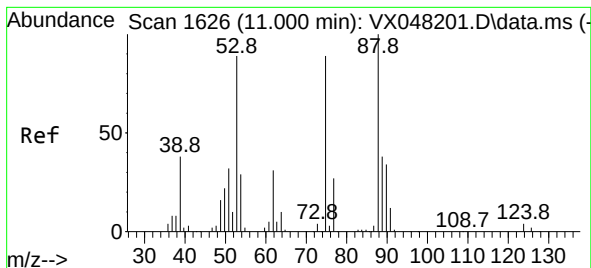
Tgt Ion:105 Resp: 324513

Ion Ratio Lower Upper

105 100

120 48.3 24.0 72.0

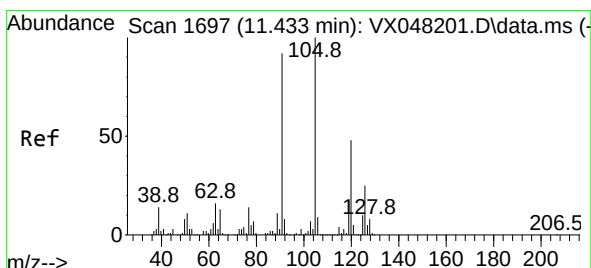
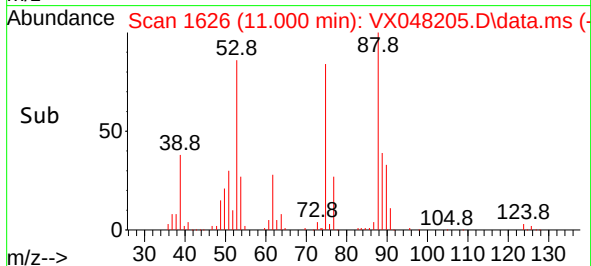
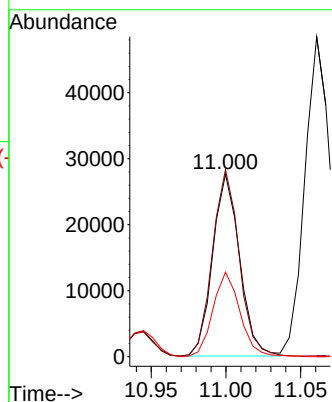
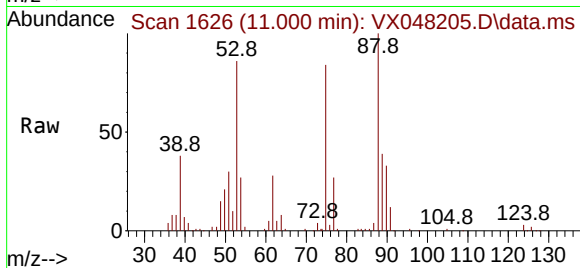




#81
trans-1,4-Dichloro-2-butene
Concen: 51.831 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048205.D
Acq: 17 Oct 2025 12:05

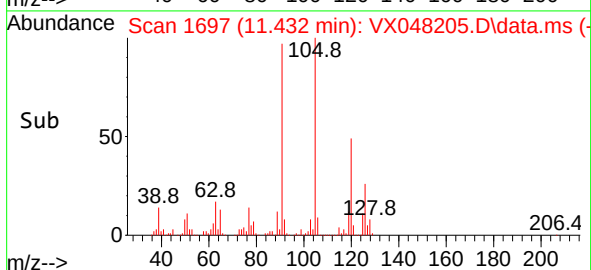
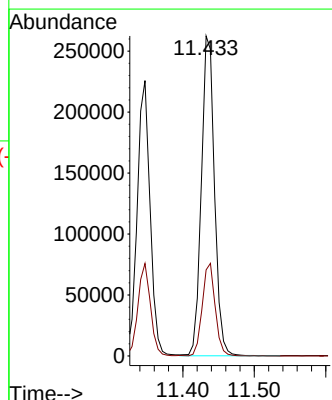
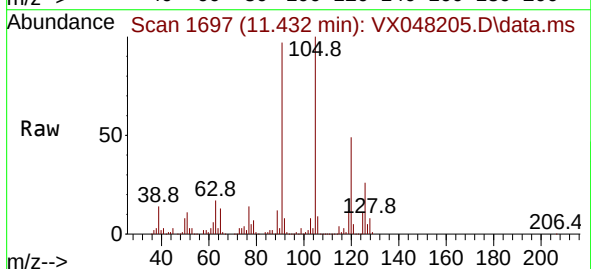
Instrument :
MSVOA_X
ClientSampleId :

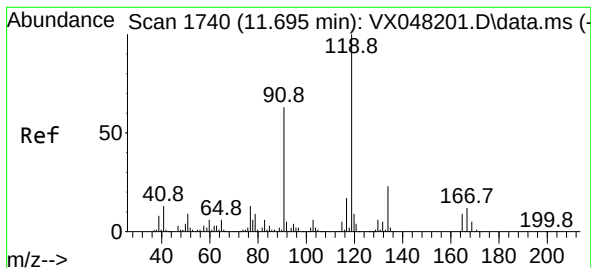
Tgt Ion: 75 Resp: 34576
Ion Ratio Lower Upper
75 100
53 103.3 79.5 119.3
89 46.6 36.8 55.2



#82
4-Chlorotoluene
Concen: 52.207 ug/l
RT: 11.432 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048205.D
Acq: 17 Oct 2025 12:05

Tgt Ion: 91 Resp: 334431
Ion Ratio Lower Upper
91 100
126 28.5 14.1 42.4





#83

tert-Butylbenzene

Concen: 51.730 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. -0.000 min

Lab File: VX048205.D

Acq: 17 Oct 2025 12:05

Instrument :

MSVOA_X

ClientSampleId :

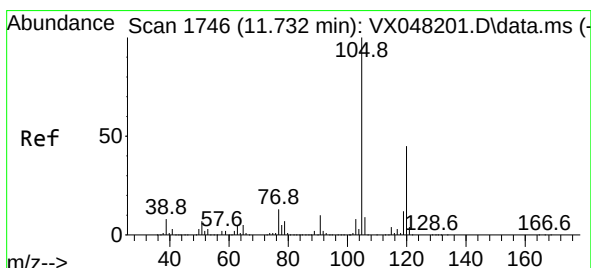
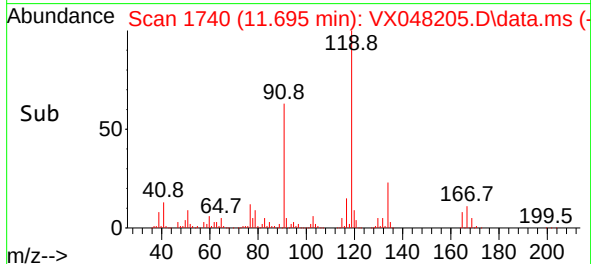
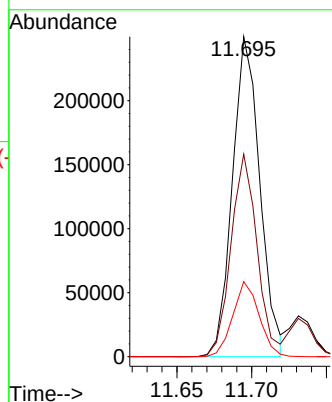
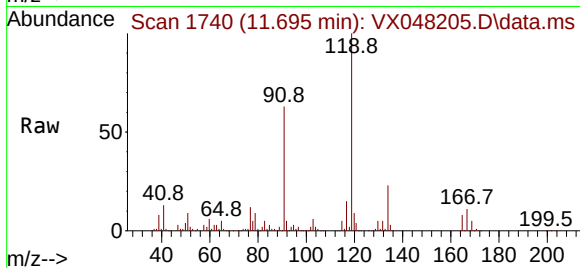
Tgt Ion:119 Resp: 319164

Ion Ratio Lower Upper

119 100

91 60.4 30.3 91.0

134 22.6 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 53.516 ug/l

RT: 11.731 min Scan# 1746

Delta R.T. -0.000 min

Lab File: VX048205.D

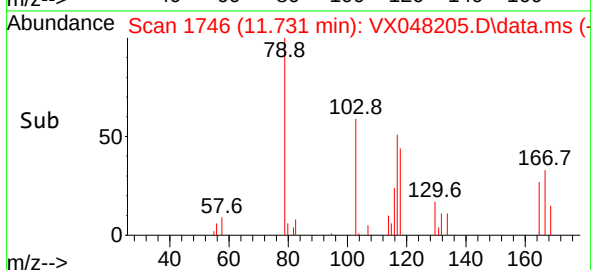
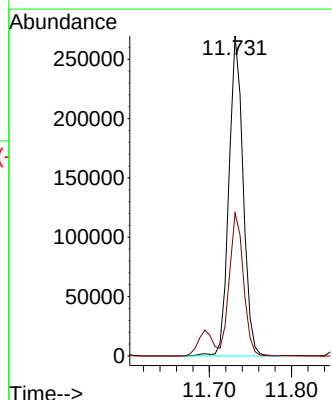
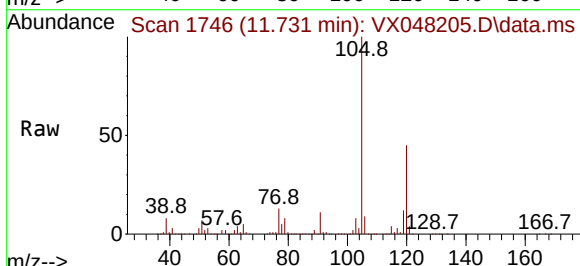
Acq: 17 Oct 2025 12:05

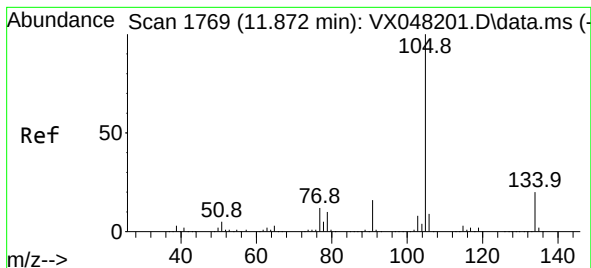
Tgt Ion:105 Resp: 325437

Ion Ratio Lower Upper

105 100

120 44.0 22.1 66.5





#85

sec-Butylbenzene

Concen: 52.495 ug/l

RT: 11.871 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VX048205.D

Acq: 17 Oct 2025 12:05

Instrument :

MSVOA_X

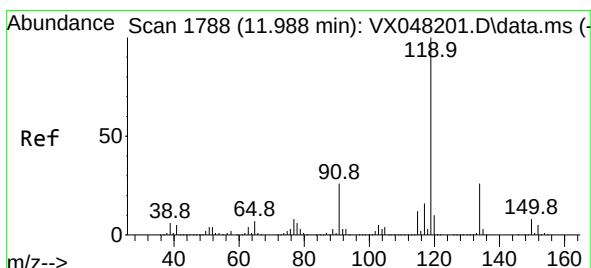
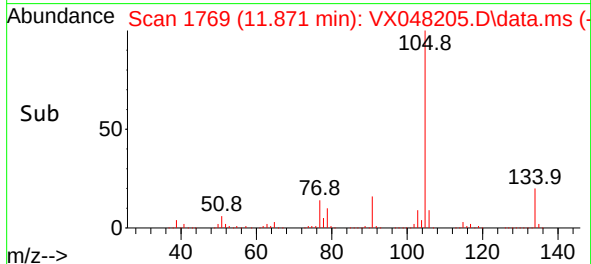
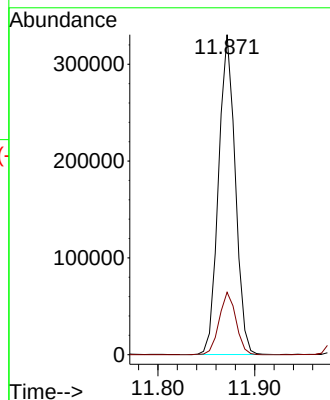
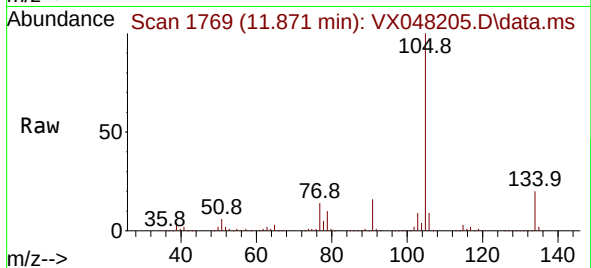
ClientSampleId :

Tgt Ion:105 Resp: 395960

Ion Ratio Lower Upper

105 100

134 19.6 10.1 30.1



#86

p-Isopropyltoluene

Concen: 51.902 ug/l

RT: 11.987 min Scan# 1788

Delta R.T. -0.000 min

Lab File: VX048205.D

Acq: 17 Oct 2025 12:05

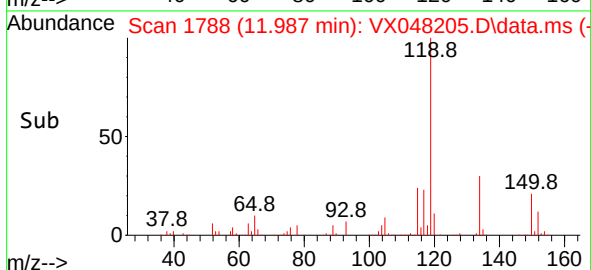
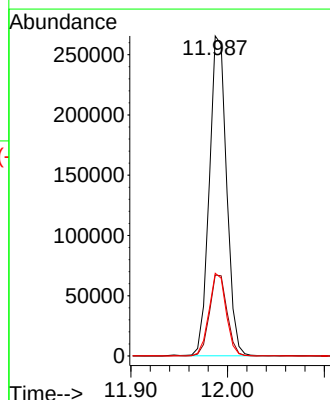
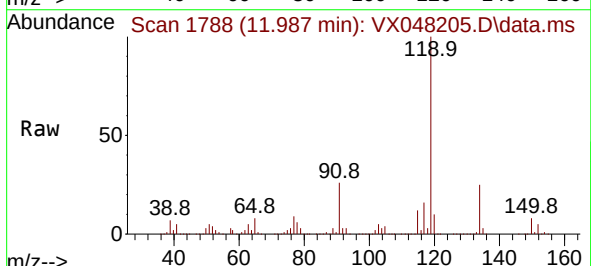
Tgt Ion:119 Resp: 329988

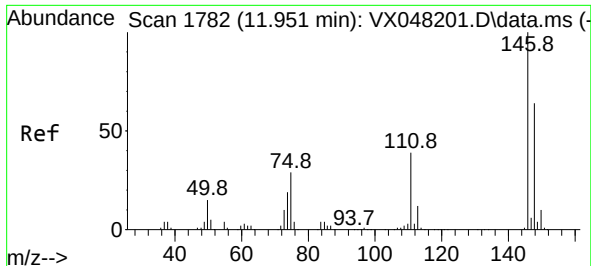
Ion Ratio Lower Upper

119 100

134 25.9 13.0 39.0

91 25.6 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 49.985 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. -0.000 min

Lab File: VX048205.D

Acq: 17 Oct 2025 12:05

Instrument :

MSVOA_X

ClientSampleId :

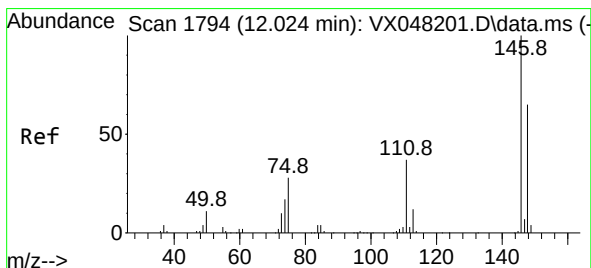
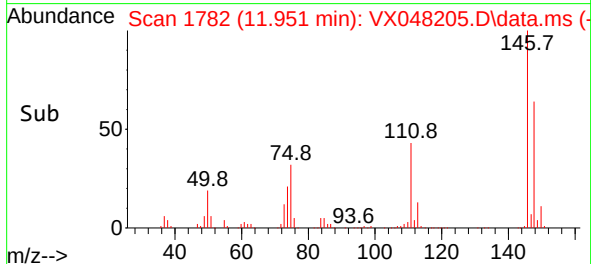
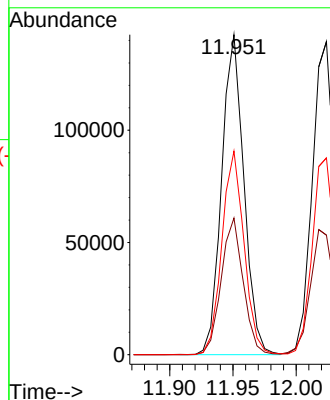
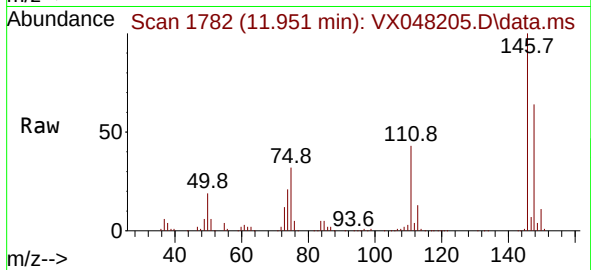
Tgt Ion:146 Resp: 174040

Ion Ratio Lower Upper

146 100

111 42.4 20.4 61.2

148 63.5 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 48.878 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX048205.D

Acq: 17 Oct 2025 12:05

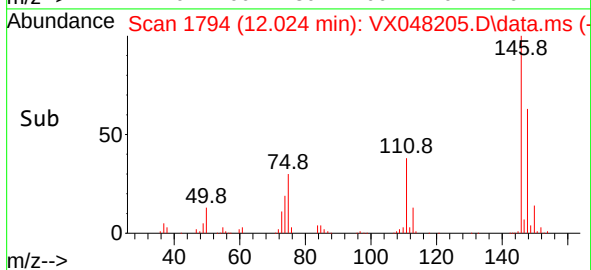
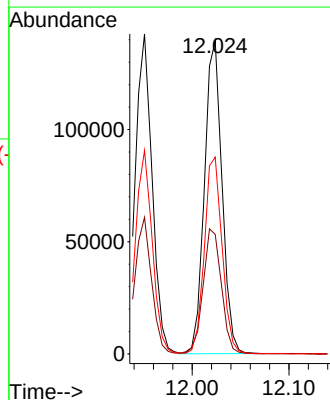
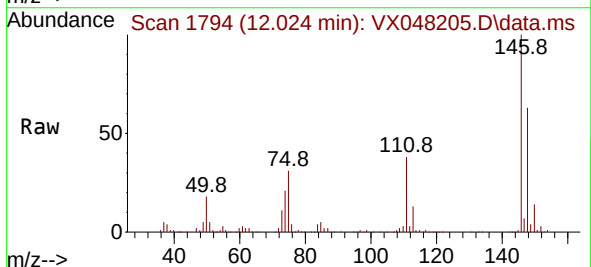
Tgt Ion:146 Resp: 176415

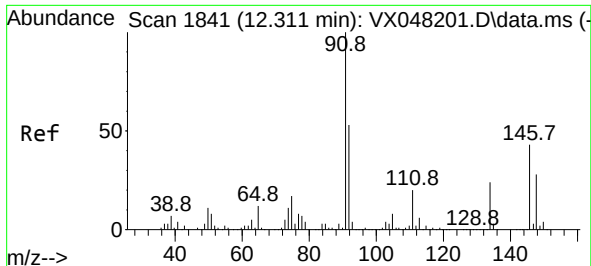
Ion Ratio Lower Upper

146 100

111 41.6 20.1 60.2

148 63.8 31.8 95.3





#89

n-Butylbenzene

Concen: 52.787 ug/l

RT: 12.316 min Scan# 1842

Delta R.T. 0.006 min

Lab File: VX048205.D

Acq: 17 Oct 2025 12:05

Instrument :

MSVOA_X

ClientSampleId :

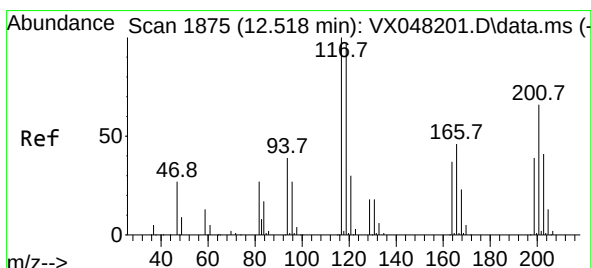
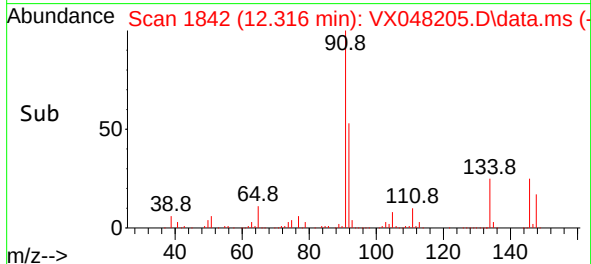
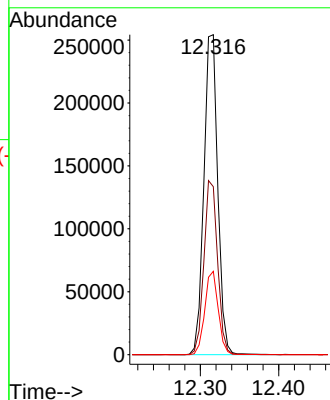
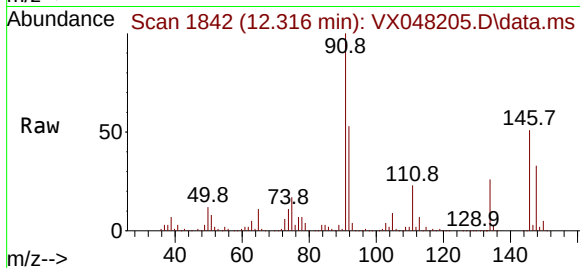
Tgt Ion: 91 Resp: 312594

Ion Ratio Lower Upper

91 100

92 53.7 26.9 80.6

134 25.3 12.7 38.1



#90

Hexachloroethane

Concen: 47.442 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX048205.D

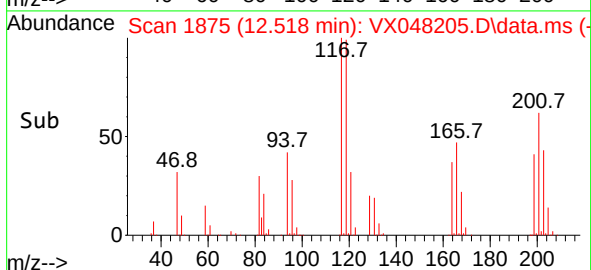
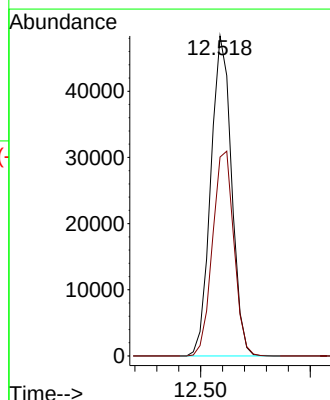
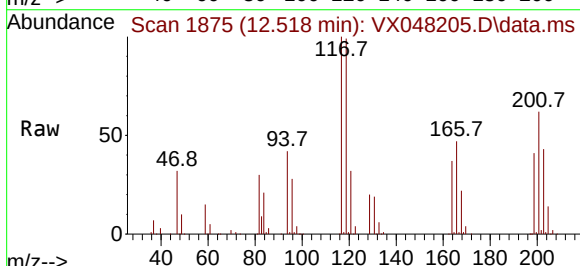
Acq: 17 Oct 2025 12:05

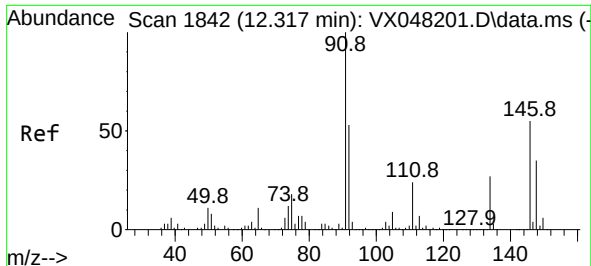
Tgt Ion: 117 Resp: 63664

Ion Ratio Lower Upper

117 100

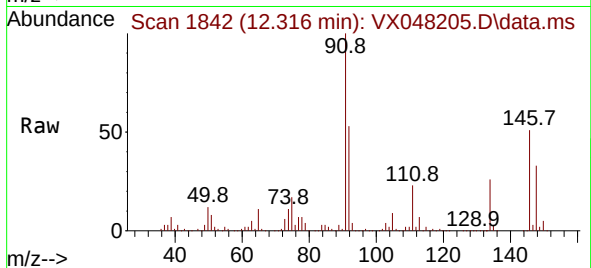
201 65.9 34.1 102.2



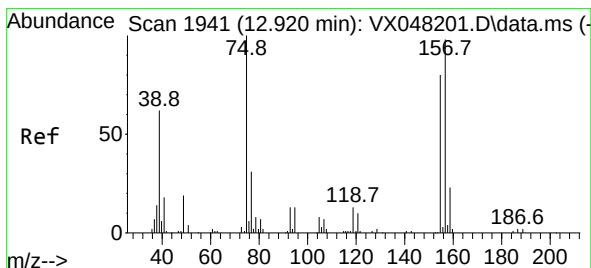
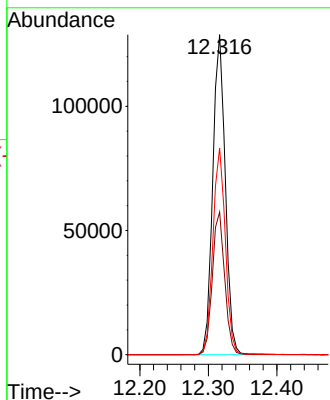
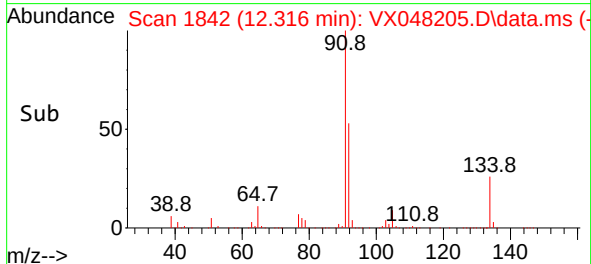


#91
1,2-Dichlorobenzene
Concen: 49.624 ug/l
RT: 12.316 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048205.D
Acq: 17 Oct 2025 12:05

Instrument :
MSVOA_X
ClientSampleId :

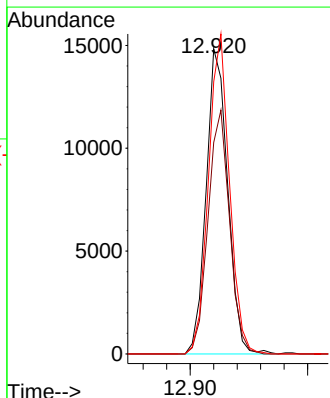
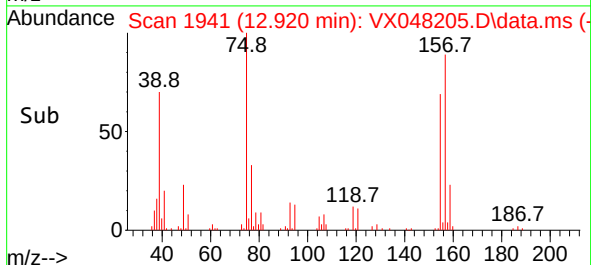
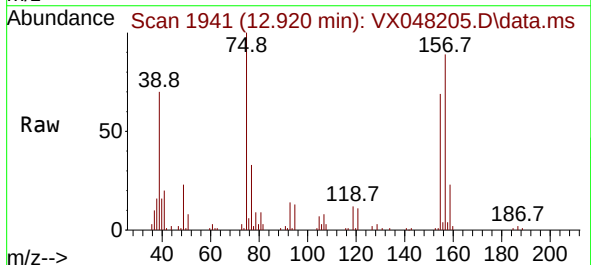


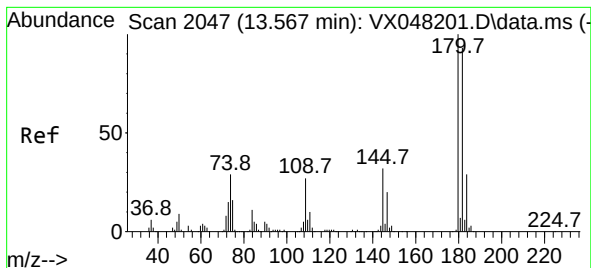
Tgt Ion:146 Resp: 163248
Ion Ratio Lower Upper
146 100
111 44.2 21.9 65.5
148 64.5 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.127 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX048205.D
Acq: 17 Oct 2025 12:05

Tgt Ion: 75 Resp: 18921
Ion Ratio Lower Upper
75 100
155 79.7 42.8 128.4
157 102.2 54.2 162.6





#93

1,2,4-Trichlorobenzene

Concen: 52.170 ug/l

RT: 13.566 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048205.D

Acq: 17 Oct 2025 12:05

Instrument :

MSVOA_X

ClientSampleId :

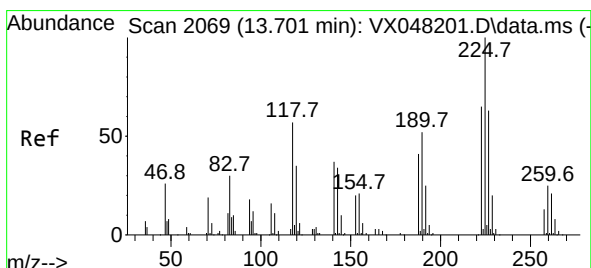
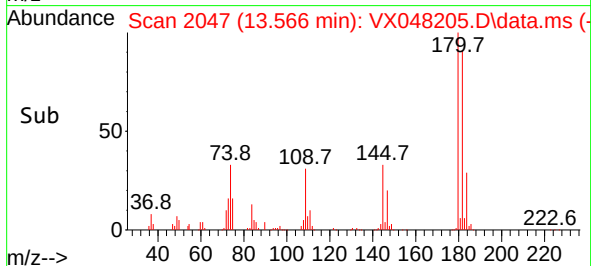
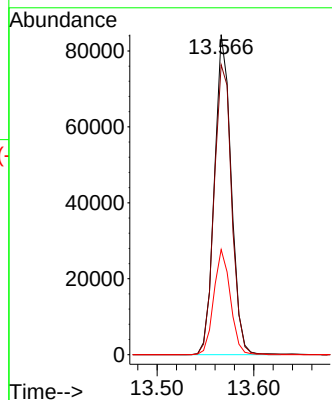
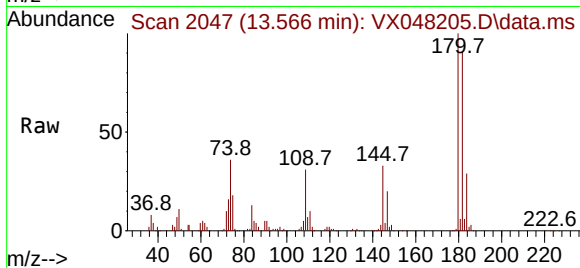
Tgt Ion:180 Resp: 101316

Ion Ratio Lower Upper

180 100

182 95.1 47.3 142.0

145 32.4 16.3 48.9



#94

Hexachlorobutadiene

Concen: 52.452 ug/l

RT: 13.706 min Scan# 2070

Delta R.T. 0.006 min

Lab File: VX048205.D

Acq: 17 Oct 2025 12:05

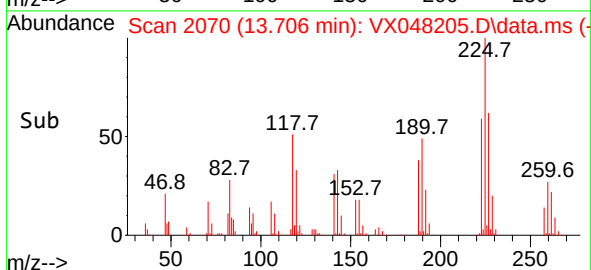
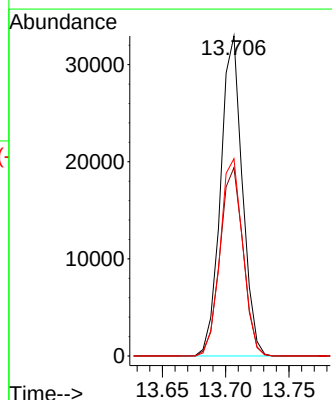
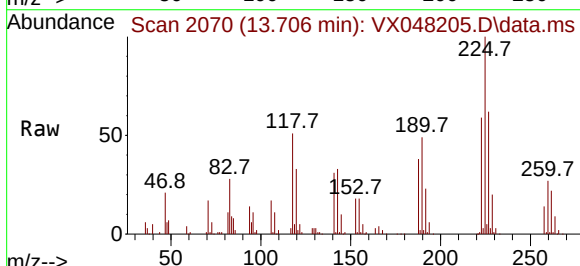
Tgt Ion:225 Resp: 39285

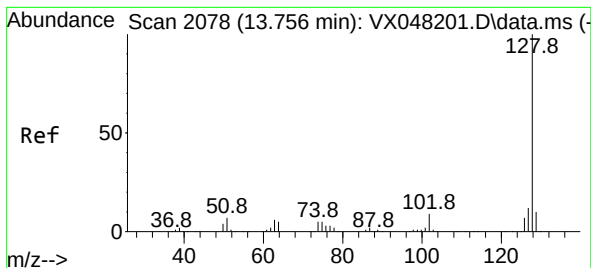
Ion Ratio Lower Upper

225 100

223 62.4 32.6 97.7

227 64.4 32.5 97.4





#95

Naphthalene

Concen: 54.943 ug/l

RT: 13.755 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VX048205.D

Acq: 17 Oct 2025 12:05

Instrument :

MSVOA_X

ClientSampleId :

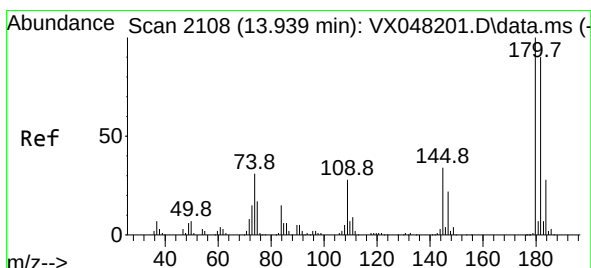
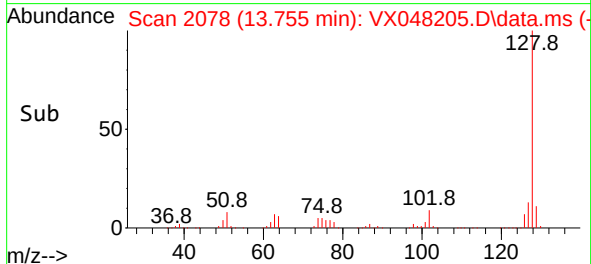
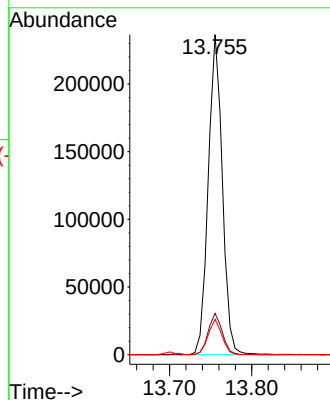
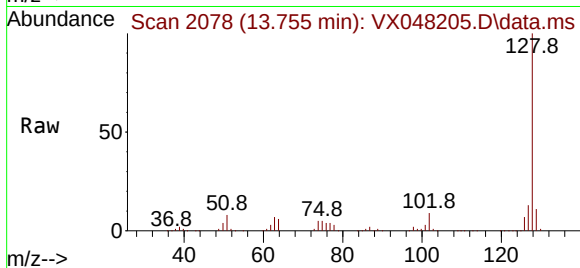
Tgt Ion:128 Resp: 281261

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

129 10.9 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 53.075 ug/l

RT: 13.938 min Scan# 2108

Delta R.T. -0.000 min

Lab File: VX048205.D

Acq: 17 Oct 2025 12:05

Tgt Ion:180 Resp: 95099

Ion Ratio Lower Upper

180 100

182 93.2 46.6 139.7

145 34.7 16.9 50.7

