

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070125\
 Data File : VX046848.D
 Acq On : 01 Jul 2025 10:42
 Operator : JC/MD
 Sample : VX0701WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 02 01:39:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 18 03:09:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	134985	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	220693	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	201379	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	102368	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.958	65	84454	45.233	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.460%
35) Dibromofluoromethane	5.391	113	70489	48.274	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.540%
50) Toluene-d8	8.647	98	251374	47.917	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.840%
62) 4-Bromofluorobenzene	11.079	95	95869	49.024	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	98.040%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.179	85	25196	17.483	ug/l	96
3) Chloromethane	1.307	50	27301	17.551	ug/l	97
4) Vinyl Chloride	1.386	62	29247	17.632	ug/l	94
5) Bromomethane	1.624	94	20673	22.152	ug/l	99
6) Chloroethane	1.703	64	18811	18.711	ug/l	95
7) Trichlorofluoromethane	1.904	101	44549	17.687	ug/l	93
8) Diethyl Ether	2.142	74	16505	19.095	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.349	101	28863	18.680	ug/l	99
10) Methyl Iodide	2.465	142	30780	18.868	ug/l	97
11) Tert butyl alcohol	2.953	59	12078	72.073	ug/l	97
12) 1,1-Dichloroethene	2.337	96	27563	18.487	ug/l	99
13) Acrolein	2.245	56	18189	74.516	ug/l	95
14) Allyl chloride	2.678	41	50079	18.538	ug/l	98
15) Acrylonitrile	3.069	53	68513	90.921	ug/l	99
16) Acetone	2.386	43	51848	83.273	ug/l	98
17) Carbon Disulfide	2.526	76	70242	15.601	ug/l	100
18) Methyl Acetate	2.709	43	30157	19.070	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	84831	18.273	ug/l	100
20) Methylene Chloride	2.800	84	32564	18.807	ug/l	97
21) trans-1,2-Dichloroethene	3.105	96	29341	18.391	ug/l	97
22) Diisopropyl ether	3.770	45	103985	20.026	ug/l	90
23) Vinyl Acetate	3.727	43	385741	93.421	ug/l	99
24) 1,1-Dichloroethane	3.617	63	55095	18.688	ug/l	99
25) 2-Butanone	4.556	43	75452	85.685	ug/l	99
26) 2,2-Dichloropropane	4.489	77	40516	18.843	ug/l	100
27) cis-1,2-Dichloroethene	4.501	96	35763	19.081	ug/l	99
28) Bromochloromethane	4.904	49	25644	19.187	ug/l	99
29) Tetrahydrofuran	5.007	42	49548	87.114	ug/l	99
30) Chloroform	5.099	83	58014	19.677	ug/l	94
31) Cyclohexane	5.477	56	50366	18.015	ug/l	94
32) 1,1,1-Trichloroethane	5.391	97	47579	18.401	ug/l	99
36) 1,1-Dichloropropene	5.702	75	38838	18.426	ug/l	99
37) Ethyl Acetate	4.721	43	32328	16.616	ug/l	96
38) Carbon Tetrachloride	5.684	117	42660	18.649	ug/l	99
39) Methylcyclohexane	7.385	83	49822	17.962	ug/l	98
40) Benzene	6.044	78	121241	19.436	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	19947	19.231	ug/l	95
42) 1,2-Dichloroethane	6.086	62	42060	19.187	ug/l	98
43) Isopropyl Acetate	6.342	43	54078	17.762	ug/l	99
44) Trichloroethene	7.129	130	30024	18.886	ug/l	94
45) 1,2-Dichloropropane	7.434	63	30964	20.029	ug/l	95
46) Dibromomethane	7.586	93	21776	19.599	ug/l	99
47) Bromodichloromethane	7.818	83	45241	19.953	ug/l	99
48) Methyl methacrylate	7.696	41	29135	19.081	ug/l	98
49) 1,4-Dioxane	7.665	88	6917	330.821	ug/l	96
51) 4-Methyl-2-Pentanone	8.568	43	169263	93.215	ug/l	99
52) Toluene	8.714	92	76961	19.901	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	40890	19.437	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	46543	19.489	ug/l	100
55) 1,1,2-Trichloroethane	9.147	97	29210	20.269	ug/l	97
56) Ethyl methacrylate	9.116	69	40718	19.140	ug/l	99
57) 1,3-Dichloropropane	9.305	76	50134	20.201	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	110282	99.794	ug/l	99
59) 2-Hexanone	9.427	43	114656	91.334	ug/l	98
60) Dibromochloromethane	9.519	129	34601	20.373	ug/l	99
61) 1,2-Dibromoethane	9.610	107	29282	19.975	ug/l	99
64) Tetrachloroethene	9.269	164	26317	18.863	ug/l	97
65) Chlorobenzene	10.079	112	85978	19.341	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	28886	19.335	ug/l	97
67) Ethyl Benzene	10.189	91	146786	18.898	ug/l	99
68) m/p-Xylenes	10.299	106	113592	39.249	ug/l	98
69) o-Xylene	10.640	106	53955	19.893	ug/l	97
70) Styrene	10.653	104	94440	19.896	ug/l	98
71) Bromoform	10.799	173	21946	19.288	ug/l #	98
73) Isopropylbenzene	10.957	105	143898	19.086	ug/l	100
74) N-amyl acetate	10.842	43	51415	17.999	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	40206	19.099	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	40031	21.351	ug/l	95
77) Bromobenzene	11.195	156	35064	19.327	ug/l	98
78) n-propylbenzene	11.299	91	171043	19.100	ug/l	100
79) 2-Chlorotoluene	11.360	91	102310	19.135	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	117578	18.978	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	11580	17.458	ug/l	98
82) 4-Chlorotoluene	11.451	91	119868	19.210	ug/l	99
83) tert-Butylbenzene	11.713	119	120297	18.784	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	120607	19.375	ug/l	99
85) sec-Butylbenzene	11.884	105	153024	18.906	ug/l	99
86) p-Isopropyltoluene	12.006	119	127562	18.679	ug/l	99
87) 1,3-Dichlorobenzene	11.963	146	68264	19.297	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	68897	18.961	ug/l	98
89) n-Butylbenzene	12.329	91	120131	18.527	ug/l	99
90) Hexachloroethane	12.536	117	20965	17.531	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	65015	19.667	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	6956	16.737	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	43183	18.374	ug/l	97
94) Hexachlorobutadiene	13.725	225	17412	17.612	ug/l	99
95) Naphthalene	13.774	128	120273	17.962	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	41840	18.609	ug/l	99

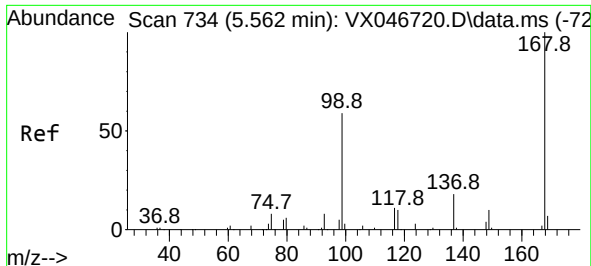
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070125\
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Instrument :
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QLast Update : Wed Jun 18 03:09:16 2025
Response via : Initial Calibration

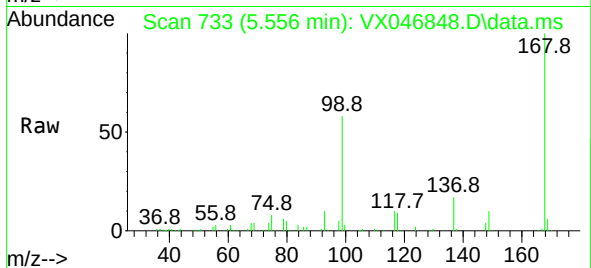
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

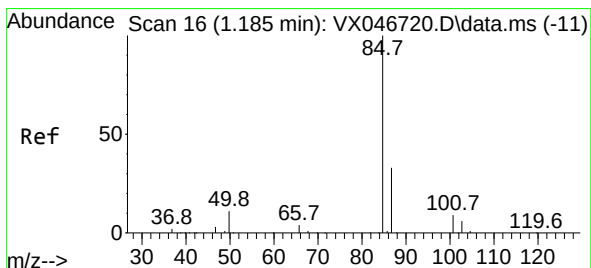
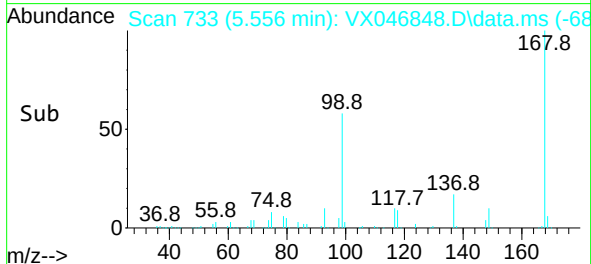
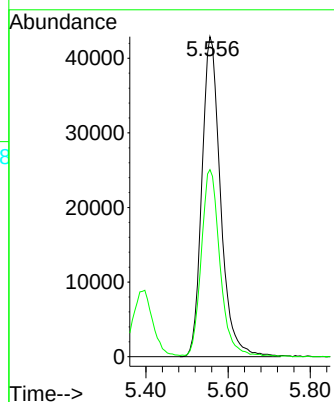


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX046848.D
Acq: 01 Jul 2025 10:42

Instrument :
MSVOA_X
ClientSampleId :

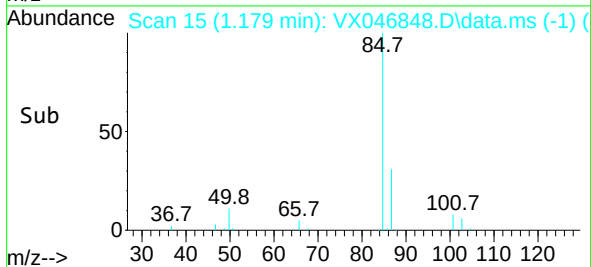
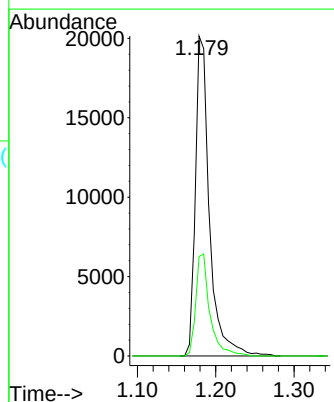
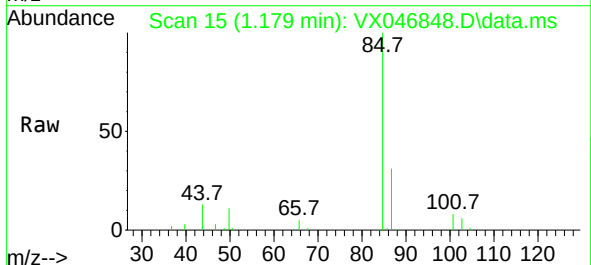


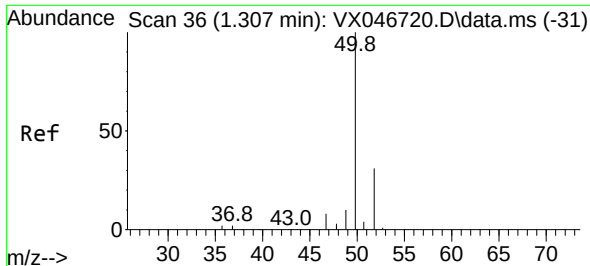
Tgt Ion:168 Resp: 134985
Ion Ratio Lower Upper
168 100
99 58.2 48.5 72.7



#2
Dichlorodifluoromethane
Concen: 17.483 ug/l
RT: 1.179 min Scan# 15
Delta R.T. -0.006 min
Lab File: VX046848.D
Acq: 01 Jul 2025 10:42

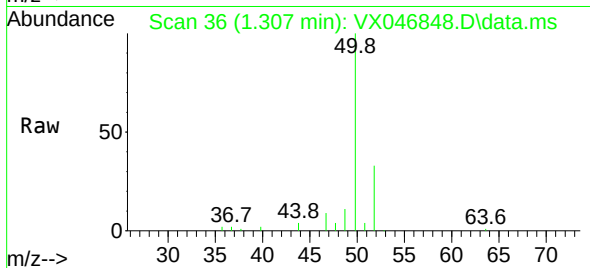
Tgt Ion: 85 Resp: 25196
Ion Ratio Lower Upper
85 100
87 31.0 16.6 49.8



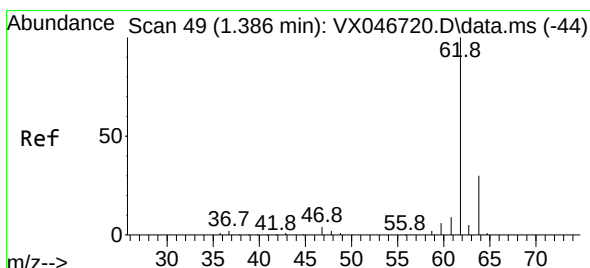
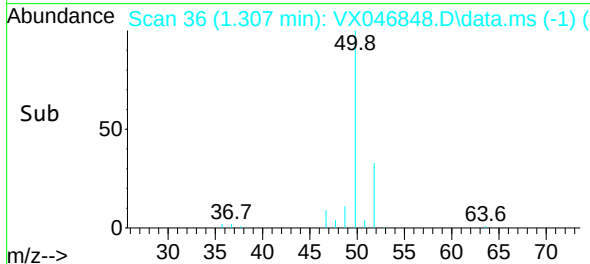
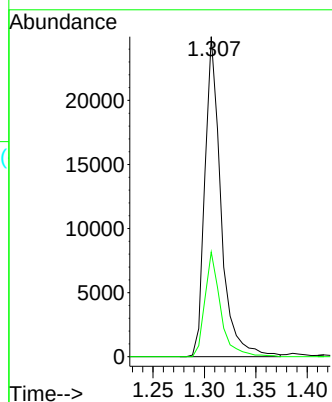


#3
Chloromethane
Concen: 17.551 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046848.D
Acq: 01 Jul 2025 10:42

Instrument :
MSVOA_X
ClientSampleId :

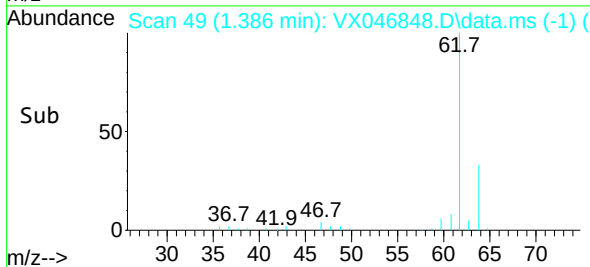
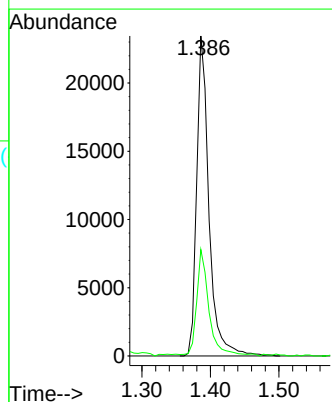
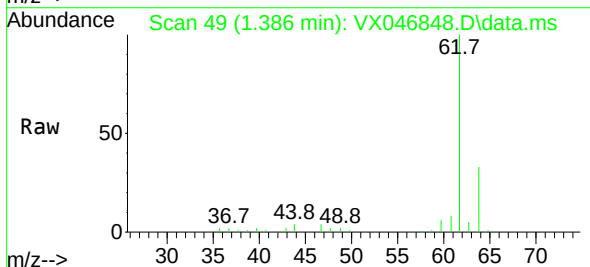


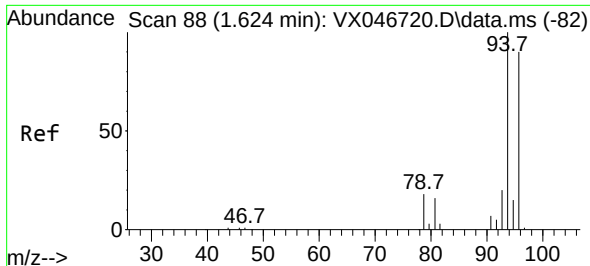
Tgt Ion: 50 Resp: 27301
Ion Ratio Lower Upper
50 100
52 32.7 24.9 37.3



#4
Vinyl Chloride
Concen: 17.632 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046848.D
Acq: 01 Jul 2025 10:42

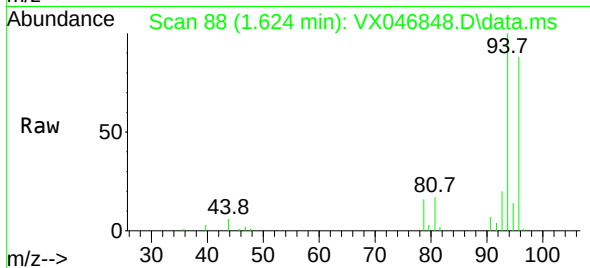
Tgt Ion: 62 Resp: 29247
Ion Ratio Lower Upper
62 100
64 32.9 23.9 35.9



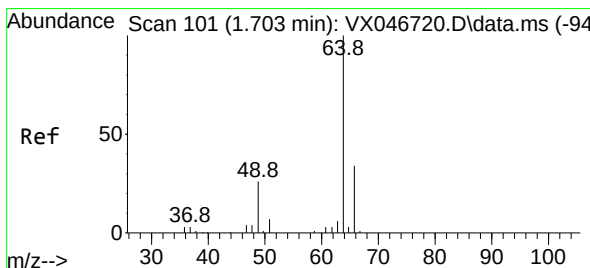
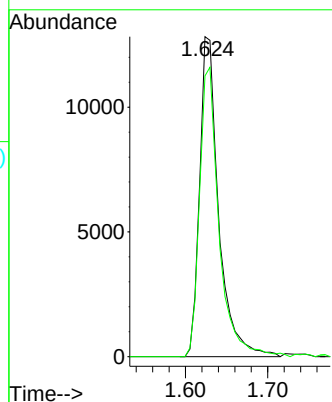
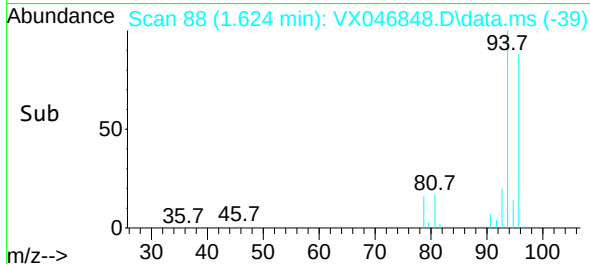


#5
Bromomethane
Concen: 22.152 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX046848.D
Acq: 01 Jul 2025 10:42

Instrument :
MSVOA_X
ClientSampleId :

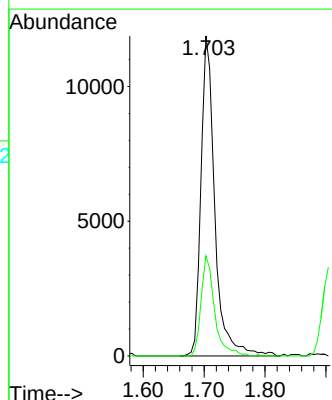
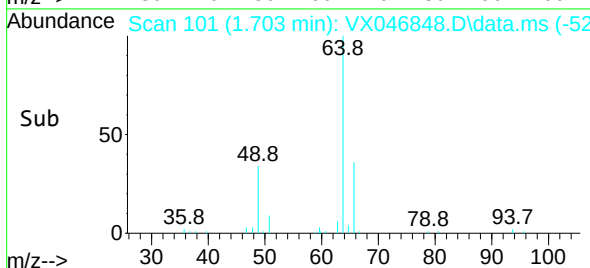
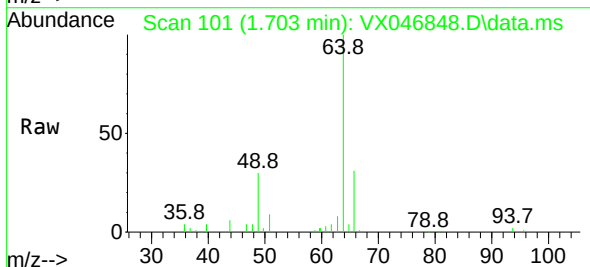


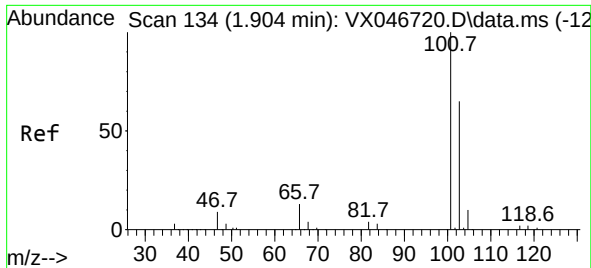
Tgt Ion: 94 Resp: 20673
Ion Ratio Lower Upper
94 100
96 89.1 72.3 108.5



#6
Chloroethane
Concen: 18.711 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX046848.D
Acq: 01 Jul 2025 10:42

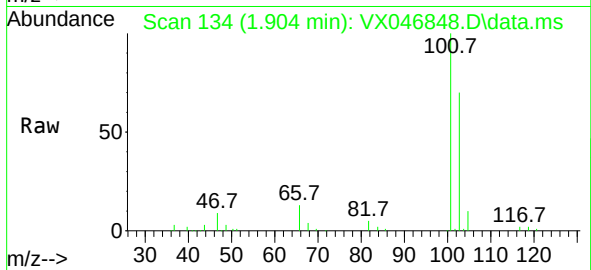
Tgt Ion: 64 Resp: 18811
Ion Ratio Lower Upper
64 100
66 31.3 27.1 40.7



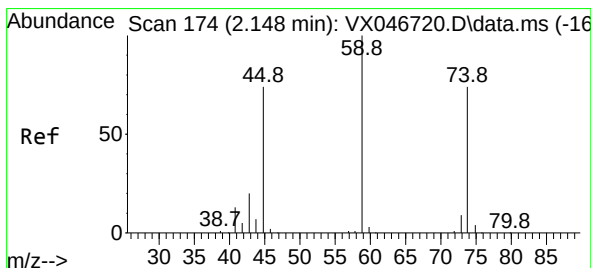
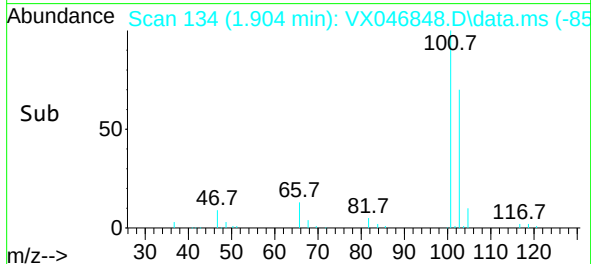
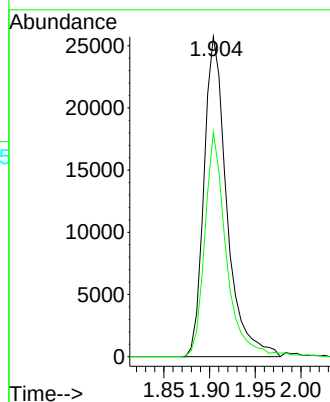


#7
 Trichlorofluoromethane
 Concen: 17.687 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX046848.D
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Instrument :
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 ClientSampleId :

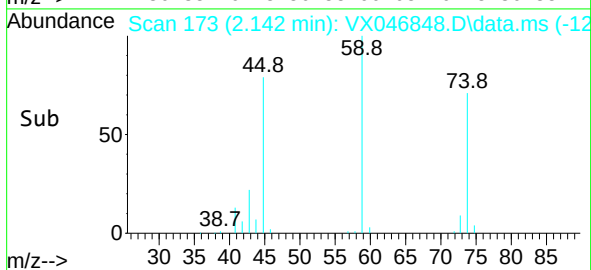
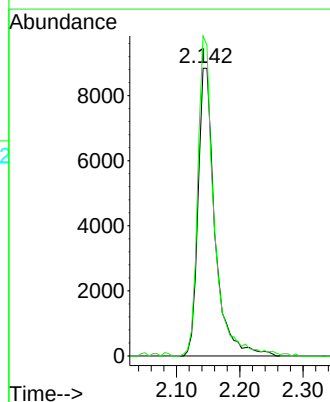
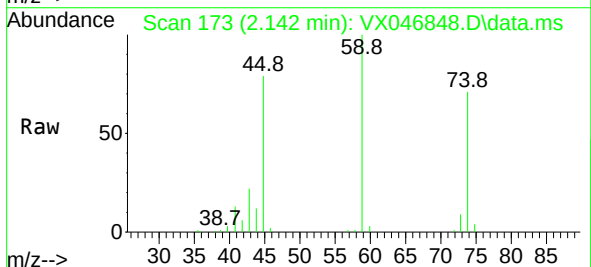


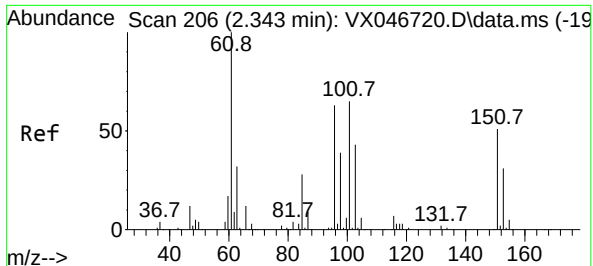
Tgt Ion:101 Resp: 44549
 Ion Ratio Lower Upper
 101 100
 103 70.2 51.8 77.8



#8
 Diethyl Ether
 Concen: 19.095 ug/l
 RT: 2.142 min Scan# 173
 Delta R.T. -0.006 min
 Lab File: VX046848.D
 Acq: 01 Jul 2025 10:42

Tgt Ion: 74 Resp: 16505
 Ion Ratio Lower Upper
 74 100
 45 108.1 52.3 157.1

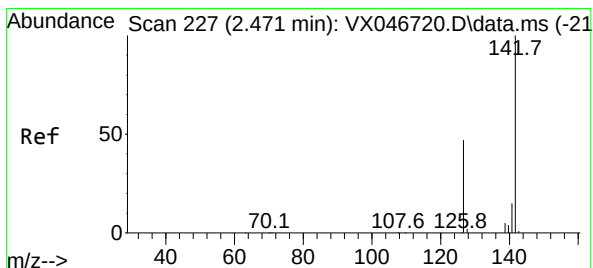
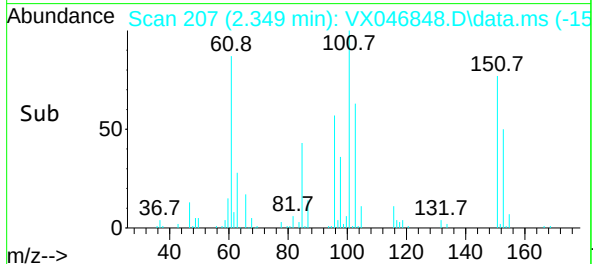
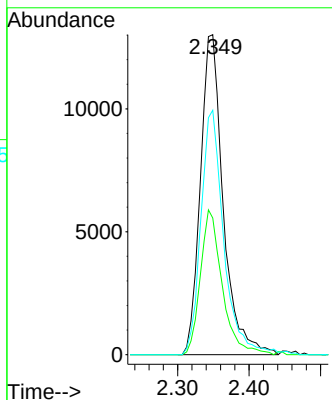
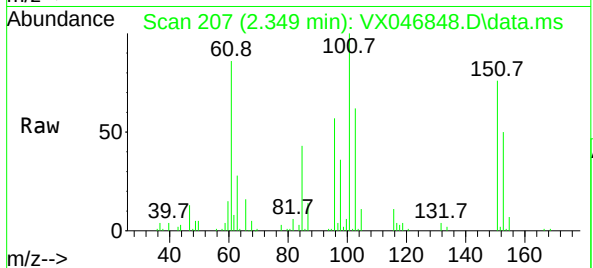




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.680 ug/l
RT: 2.349 min Scan# 206
Delta R.T. 0.006 min
Lab File: VX046848.D
Acq: 01 Jul 2025 10:42

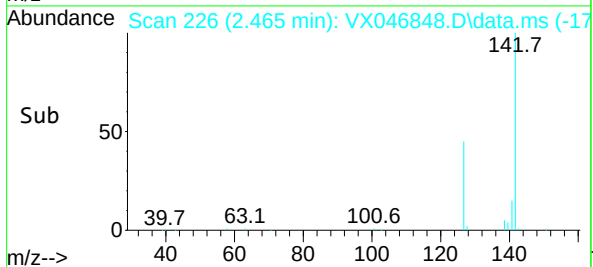
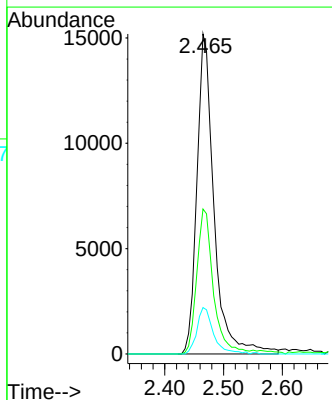
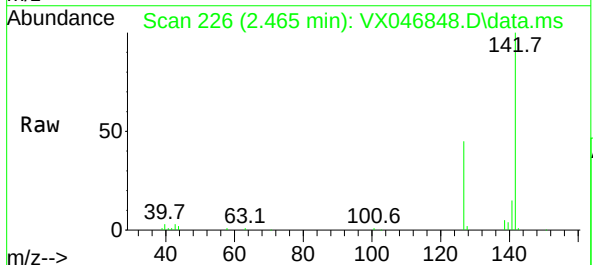
Instrument :
MSVOA_X
ClientSampleId :

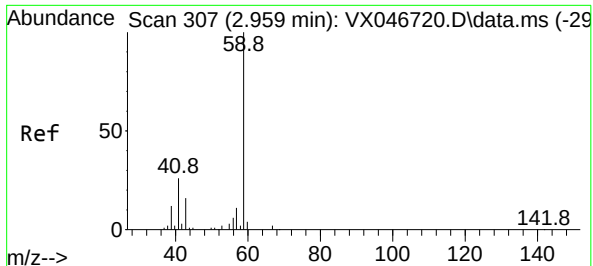
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Ion Ratio Lower Upper
101 100
85 43.4 35.4 53.0
151 76.8 61.2 91.8



#10
Methyl Iodide
Concen: 18.868 ug/l
RT: 2.465 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX046848.D
Acq: 01 Jul 2025 10:42

Tgt Ion:142 Resp: 30780
Ion Ratio Lower Upper
142 100
127 43.8 37.0 55.6
141 14.0 11.5 17.3





#11

Tert butyl alcohol

Concen: 72.073 ug/l

RT: 2.953 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX046848.D

Acq: 01 Jul 2025 10:42

Instrument :

MSVOA_X

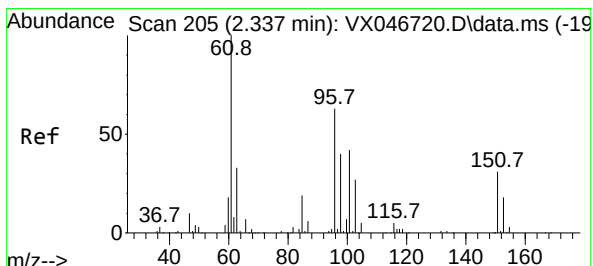
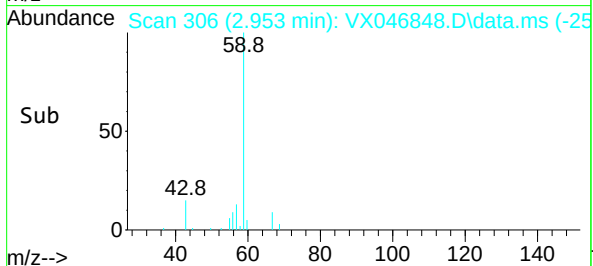
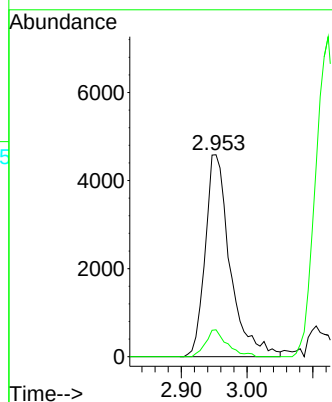
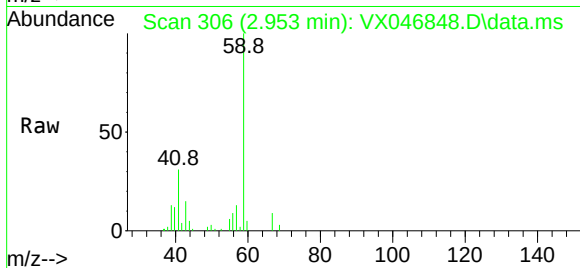
ClientSampleId :

Tgt Ion: 59 Resp: 12078

Ion Ratio Lower Upper

59 100

57 11.5 8.3 12.5



#12

1,1-Dichloroethene

Concen: 18.487 ug/l

RT: 2.337 min Scan# 205

Delta R.T. -0.000 min

Lab File: VX046848.D

Acq: 01 Jul 2025 10:42

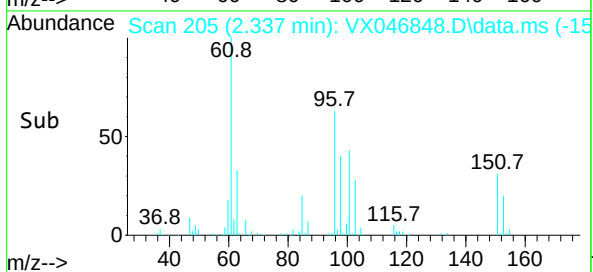
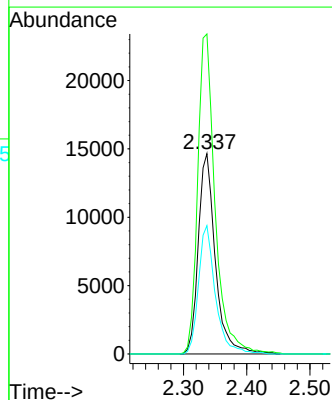
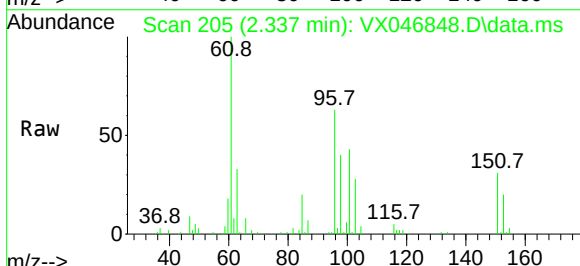
Tgt Ion: 96 Resp: 27563

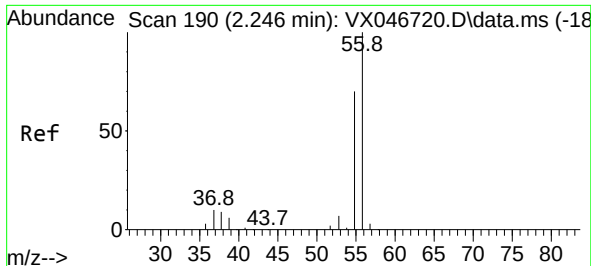
Ion Ratio Lower Upper

96 100

61 159.7 126.6 189.8

98 64.1 50.7 76.1





#13

Acrolein

Concen: 74.516 ug/l

RT: 2.245 min Scan# 190

Delta R.T. -0.000 min

Lab File: VX046848.D

Acq: 01 Jul 2025 10:42

Instrument :

MSVOA_X

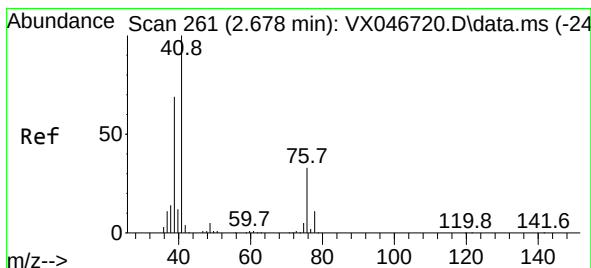
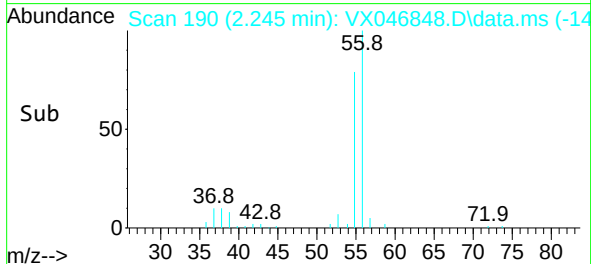
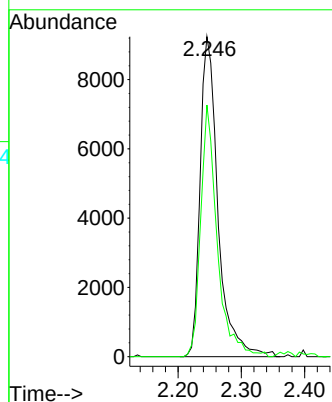
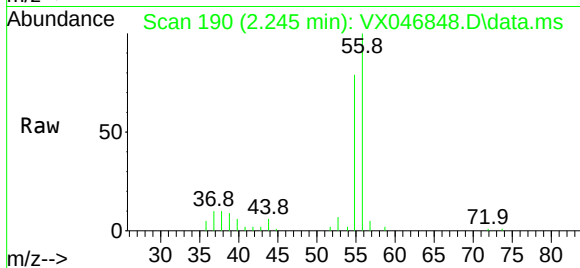
ClientSampleId :

Tgt Ion: 56 Resp: 18189

Ion Ratio Lower Upper

56 100

55 72.9 55.2 82.8



#14

Allyl chloride

Concen: 18.538 ug/l

RT: 2.678 min Scan# 261

Delta R.T. -0.000 min

Lab File: VX046848.D

Acq: 01 Jul 2025 10:42

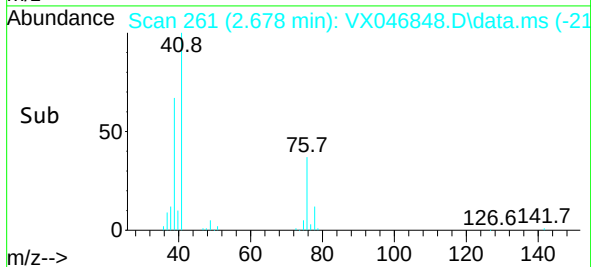
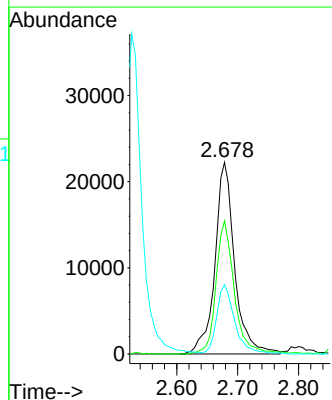
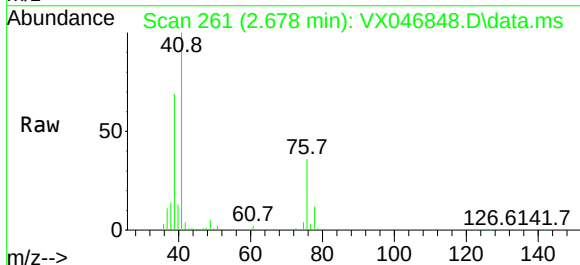
Tgt Ion: 41 Resp: 50079

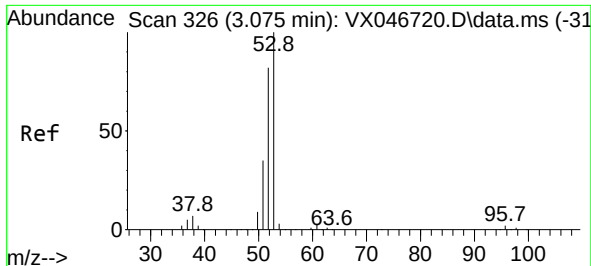
Ion Ratio Lower Upper

41 100

39 64.8 53.6 80.4

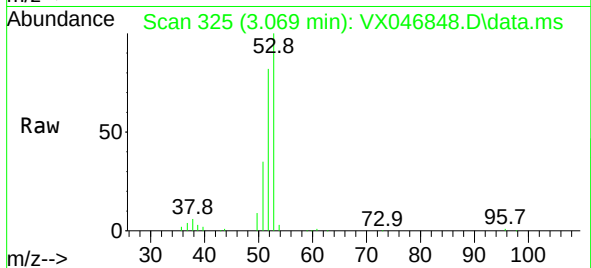
76 33.2 26.8 40.2



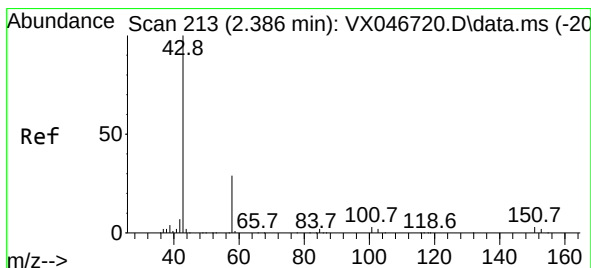
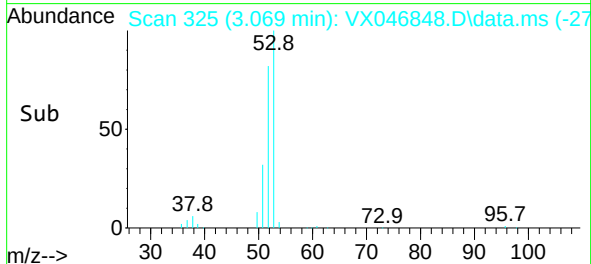
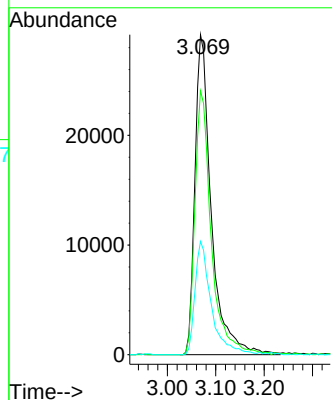


#15
Acrylonitrile
Concen: 90.921 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046848.D
Acq: 01 Jul 2025 10:42

Instrument :
MSVOA_X
ClientSampleId :

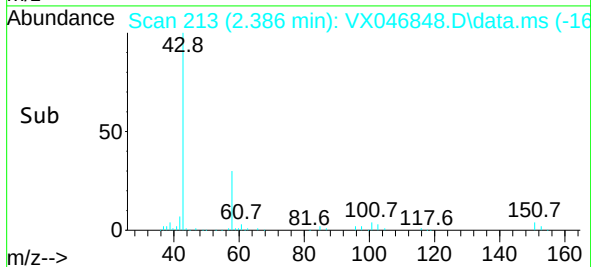
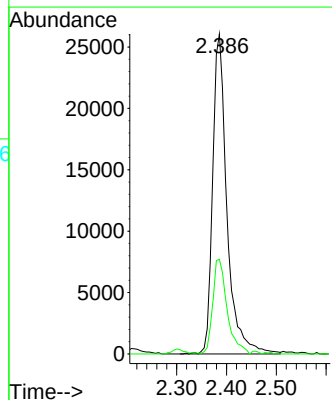
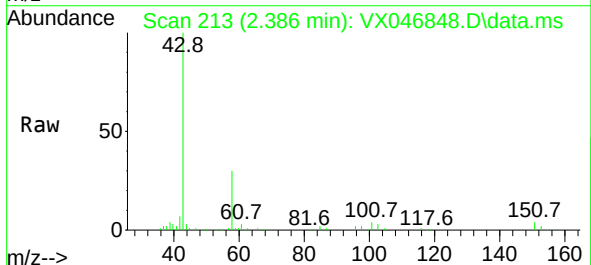


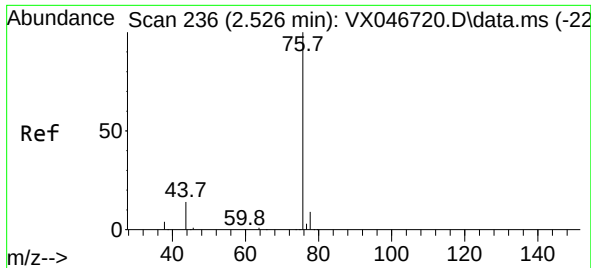
Tgt Ion: 53 Resp: 68513
Ion Ratio Lower Upper
53 100
52 82.2 65.1 97.7
51 35.3 28.9 43.3



#16
Acetone
Concen: 83.273 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046848.D
Acq: 01 Jul 2025 10:42

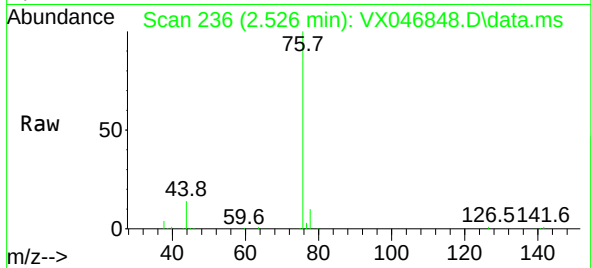
Tgt Ion: 43 Resp: 51848
Ion Ratio Lower Upper
43 100
58 29.6 24.5 36.7



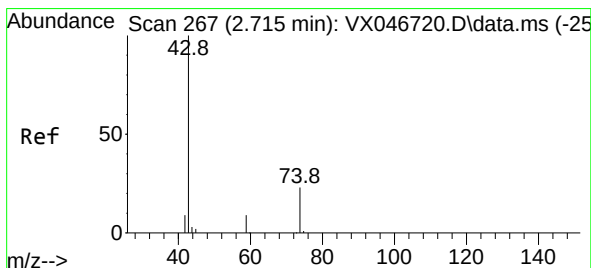
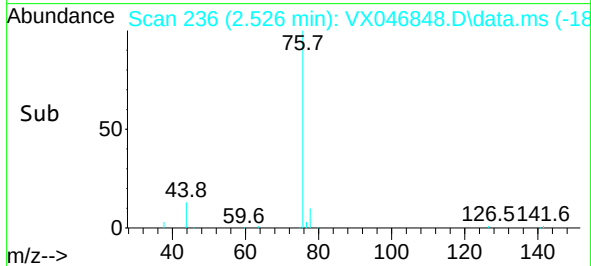
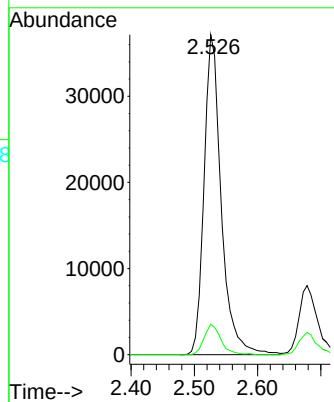


#17
Carbon Disulfide
Concen: 15.601 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX046848.D
Acq: 01 Jul 2025 10:42

Instrument :
MSVOA_X
ClientSampleId :

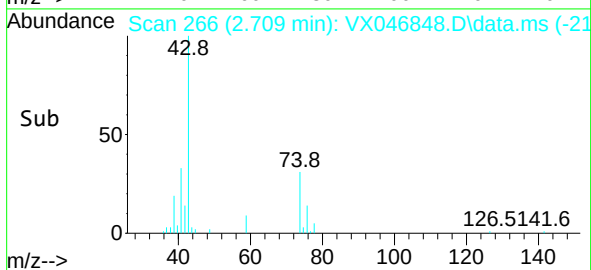
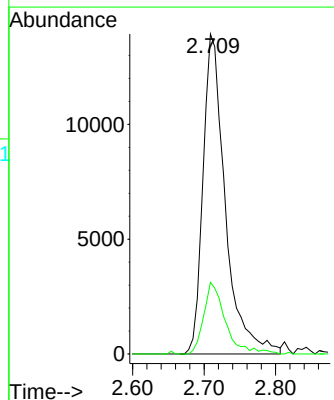
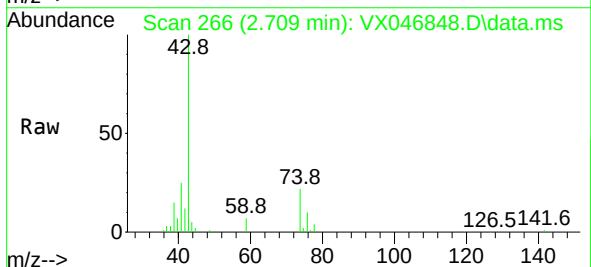


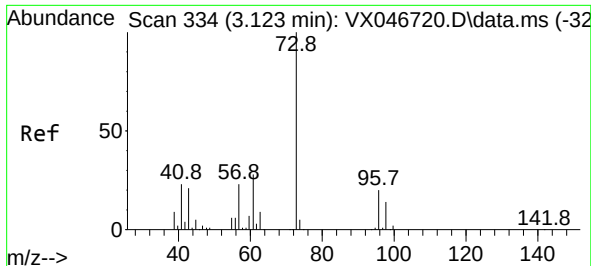
Tgt Ion: 76 Resp: 70242
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3



#18
Methyl Acetate
Concen: 19.070 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX046848.D
Acq: 01 Jul 2025 10:42

Tgt Ion: 43 Resp: 30157
Ion Ratio Lower Upper
43 100
74 21.8 18.4 27.6

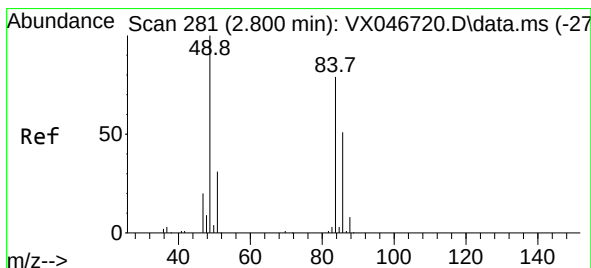
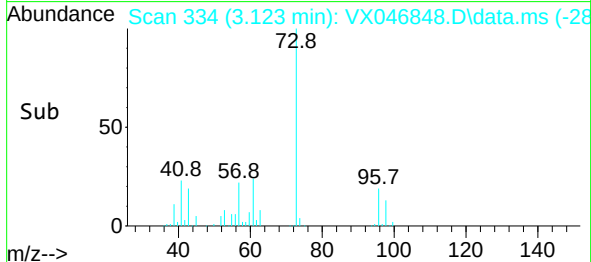
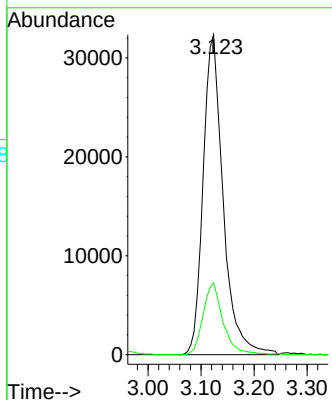
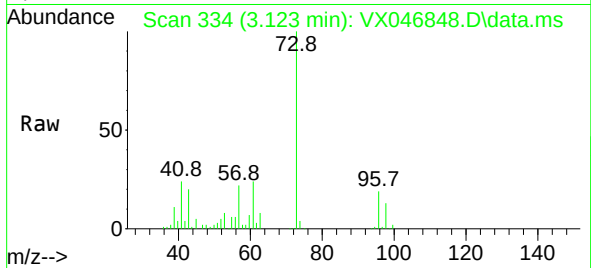




#19
Methyl tert-butyl Ether
Concen: 18.273 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046848.D
Acq: 01 Jul 2025 10:42

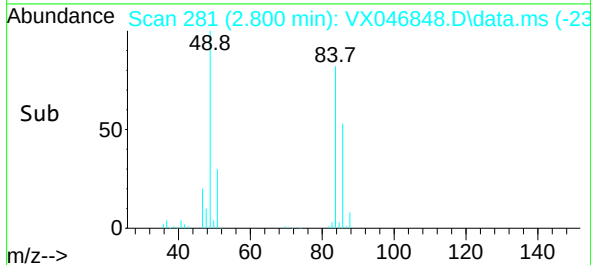
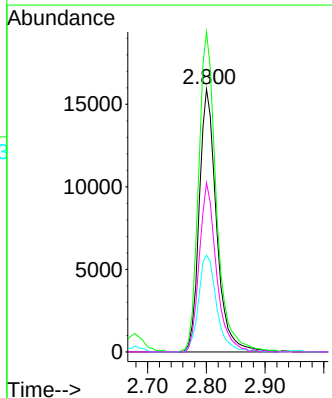
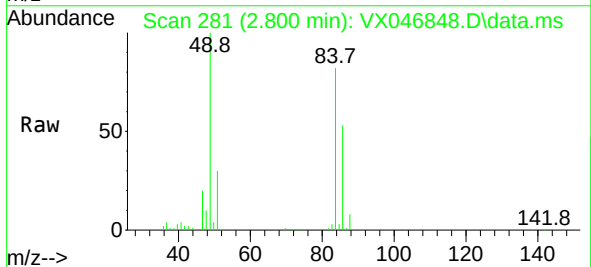
Instrument :
MSVOA_X
ClientSampleId :

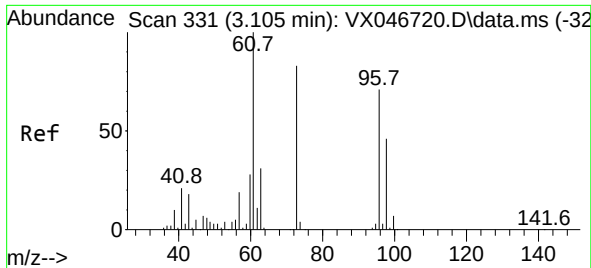
Tgt Ion: 73 Resp: 84831
Ion Ratio Lower Upper
73 100
57 22.5 18.2 27.2



#20
Methylene Chloride
Concen: 18.807 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.000 min
Lab File: VX046848.D
Acq: 01 Jul 2025 10:42

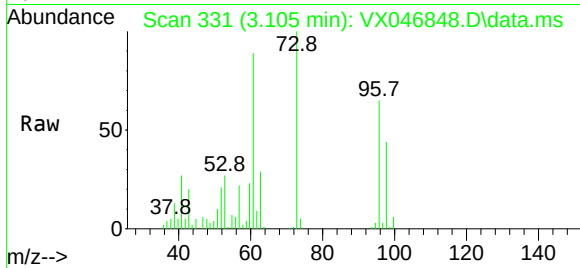
Tgt Ion: 84 Resp: 32564
Ion Ratio Lower Upper
84 100
49 121.7 101.3 151.9
51 36.8 31.0 46.6
86 64.3 51.1 76.7



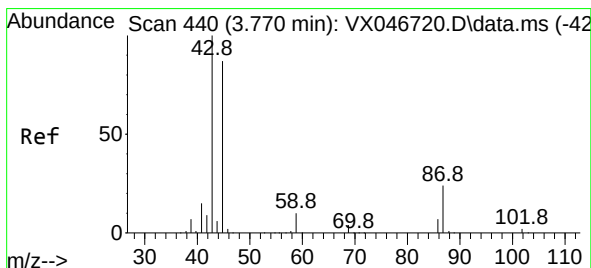
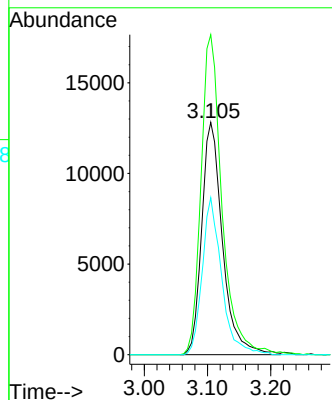
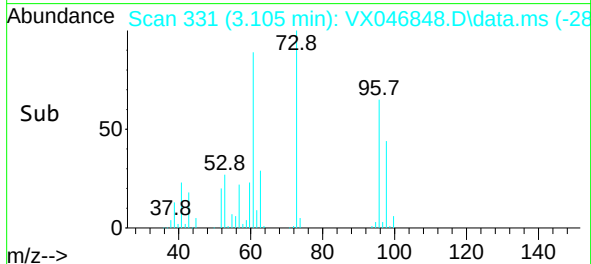


#21
trans-1,2-Dichloroethene
Concen: 18.391 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046848.D
Acq: 01 Jul 2025 10:42

Instrument :
MSVOA_X
ClientSampleId :

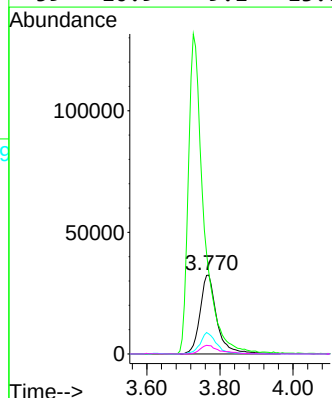
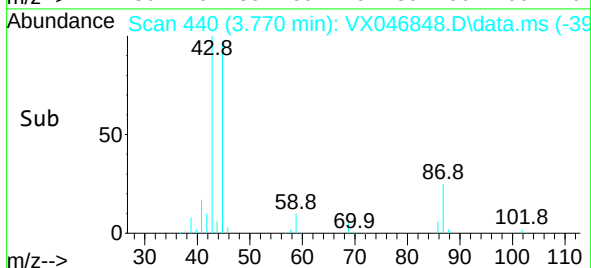
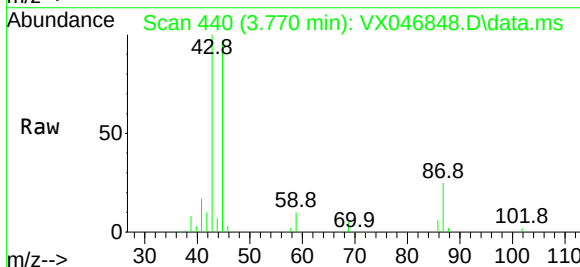


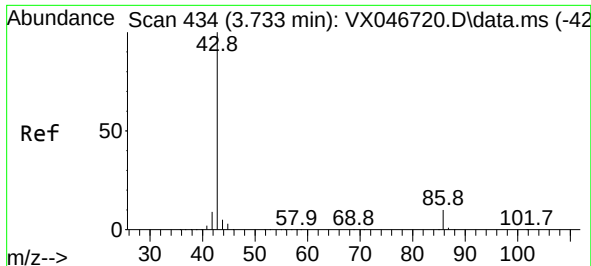
Tgt Ion: 96 Resp: 29341
Ion Ratio Lower Upper
96 100
61 137.7 112.5 168.7
98 67.6 51.9 77.9



#22
Diisopropyl ether
Concen: 20.026 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX046848.D
Acq: 01 Jul 2025 10:42

Tgt Ion: 45 Resp: 103985
Ion Ratio Lower Upper
45 100
43 102.1 91.9 137.9
87 25.4 22.0 33.0
59 10.9 9.1 13.7

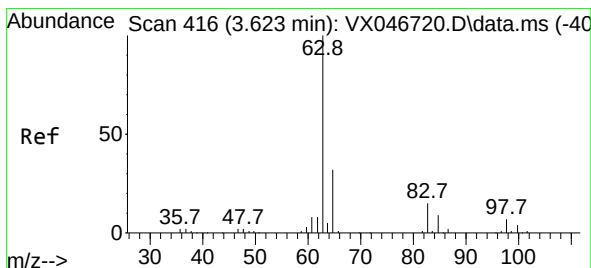
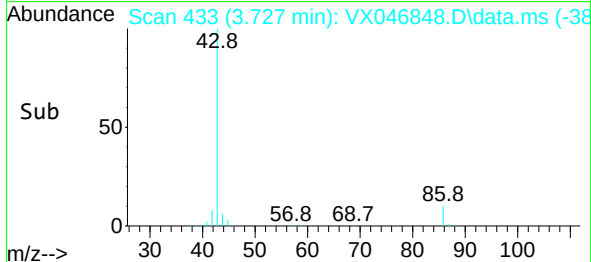
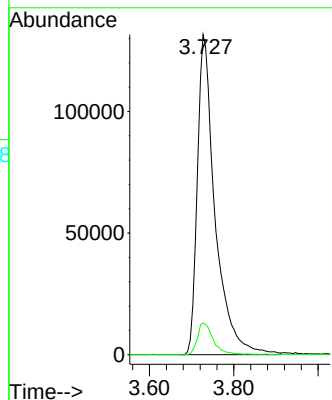
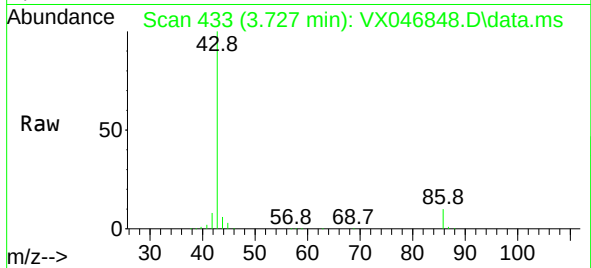




#23
 Vinyl Acetate
 Concen: 93.421 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX046848.D
 Acq: 01 Jul 2025 10:42

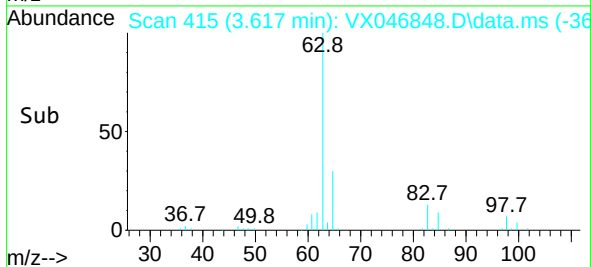
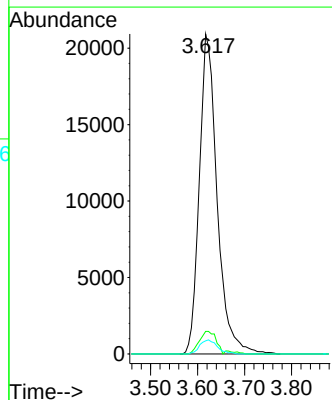
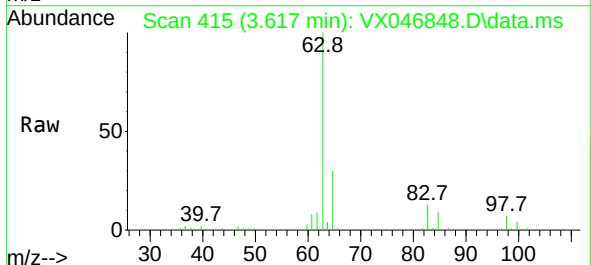
Instrument :
 MSVOA_X
 ClientSampleId :

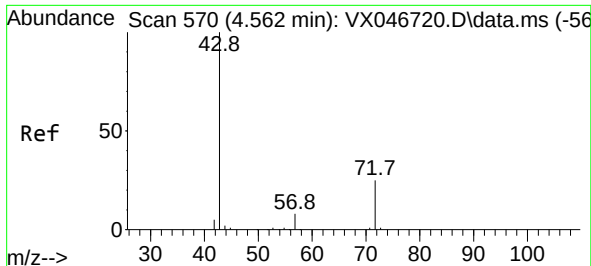
Tgt Ion: 43 Resp: 385741
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.2 12.2



#24
 1,1-Dichloroethane
 Concen: 18.688 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.006 min
 Lab File: VX046848.D
 Acq: 01 Jul 2025 10:42

Tgt Ion: 63 Resp: 55095
 Ion Ratio Lower Upper
 63 100
 98 7.6 4.0 11.9
 100 4.1 2.2 6.6

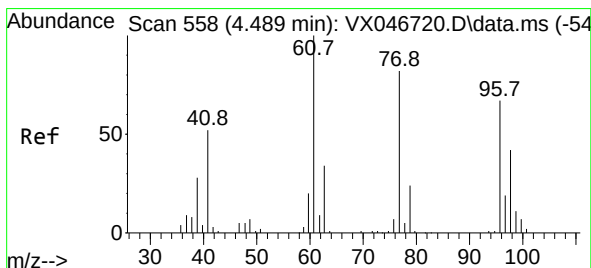
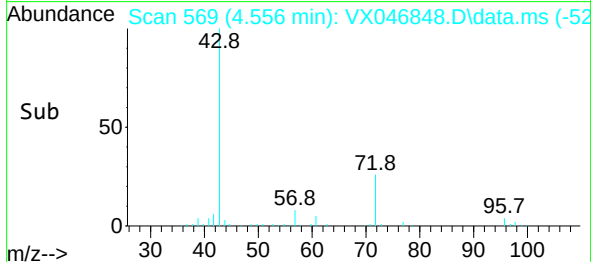
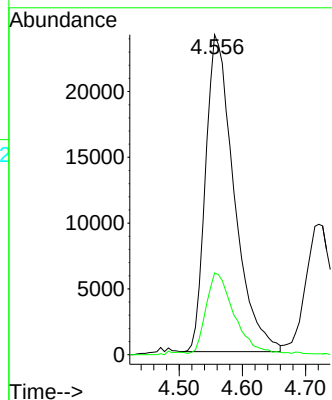
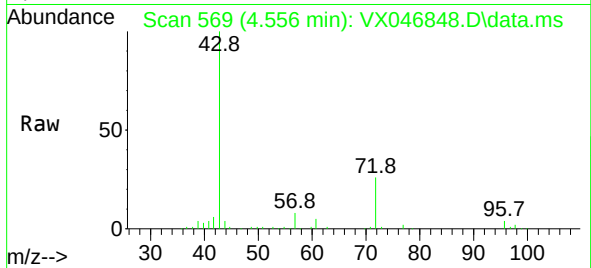




#25
2-Butanone
Concen: 85.685 ug/l
RT: 4.556 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX046848.D
Acq: 01 Jul 2025 10:42

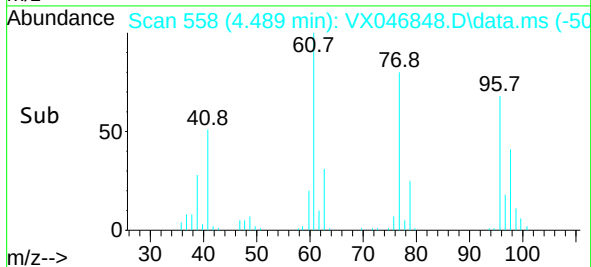
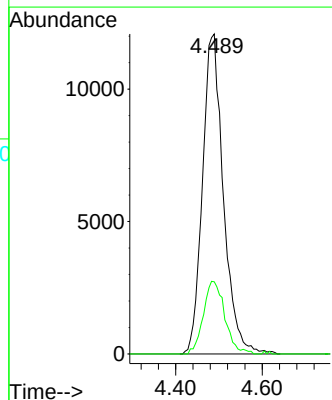
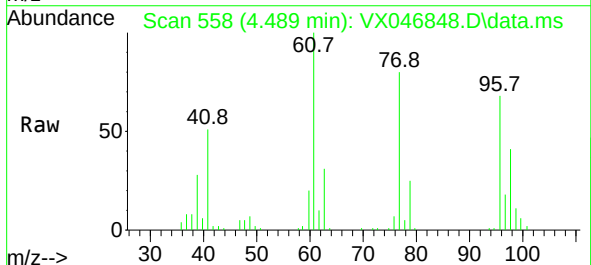
Instrument :
MSVOA_X
ClientSampleId :

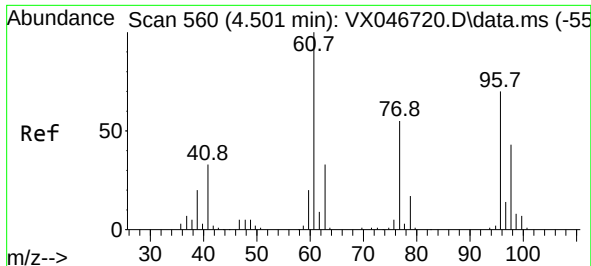
Tgt Ion: 43 Resp: 75452
Ion Ratio Lower Upper
43 100
72 25.0 20.2 30.4



#26
2,2-Dichloropropane
Concen: 18.843 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX046848.D
Acq: 01 Jul 2025 10:42

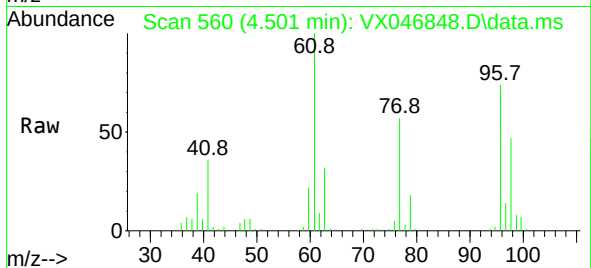
Tgt Ion: 77 Resp: 40516
Ion Ratio Lower Upper
77 100
97 23.3 11.8 35.3





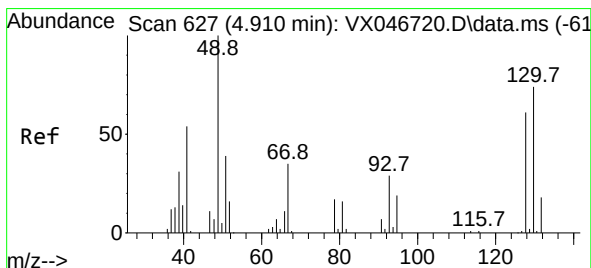
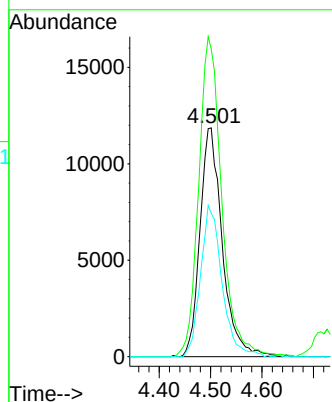
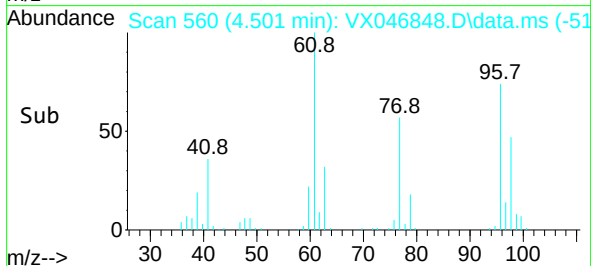
#27
 cis-1,2-Dichloroethene
 Concen: 19.081 ug/l
 RT: 4.501 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX046848.D
 Acq: 01 Jul 2025 10:42

Instrument :
 MSVOA_X
 ClientSampleId :

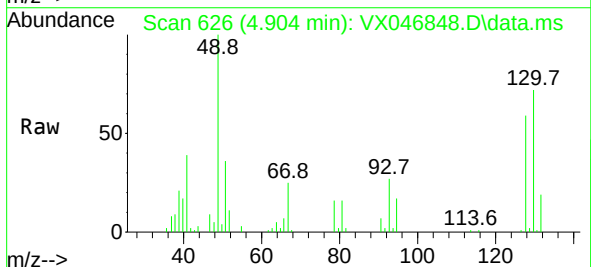


Tgt Ion: 96 Resp: 35763

Ion	Ratio	Lower	Upper
96	100		
61	144.6	0.0	291.0
98	63.7	0.0	126.8

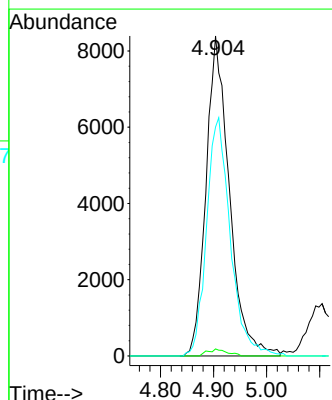
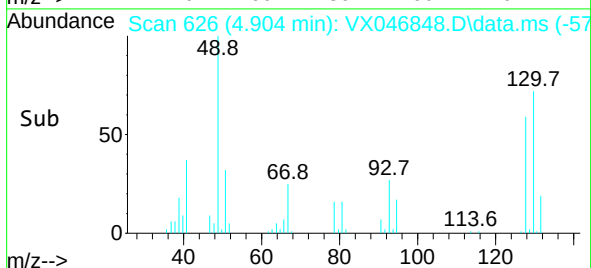


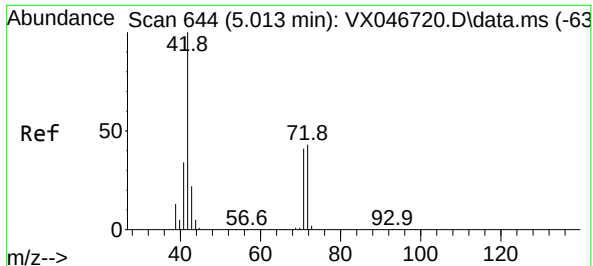
#28
 Bromochloromethane
 Concen: 19.187 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. -0.006 min
 Lab File: VX046848.D
 Acq: 01 Jul 2025 10:42



Tgt Ion: 49 Resp: 25644

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.8
130	76.0	61.4	92.0





#29

Tetrahydrofuran

Concen: 87.114 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

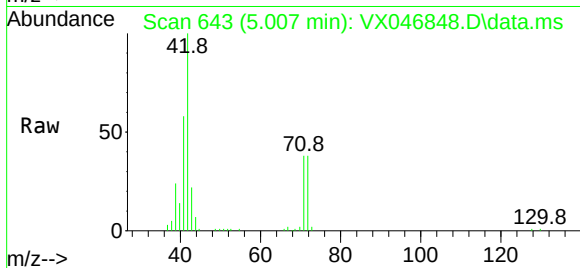
Lab File: VX046848.D

Acq: 01 Jul 2025 10:42

Instrument :

MSVOA_X

ClientSampleId :



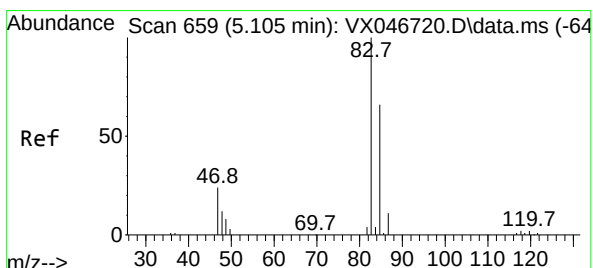
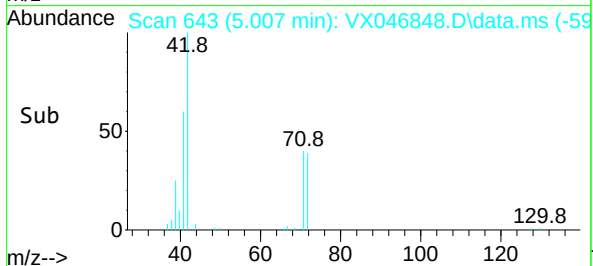
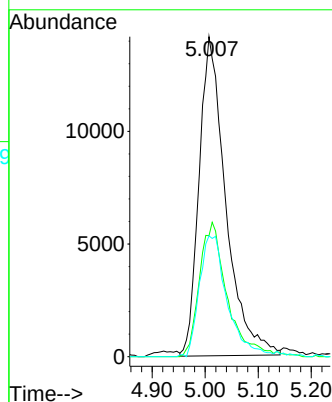
Tgt Ion: 42 Resp: 49548

Ion Ratio Lower Upper

42 100

72 43.9 34.9 52.3

71 39.5 32.2 48.2



#30

Chloroform

Concen: 19.677 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX046848.D

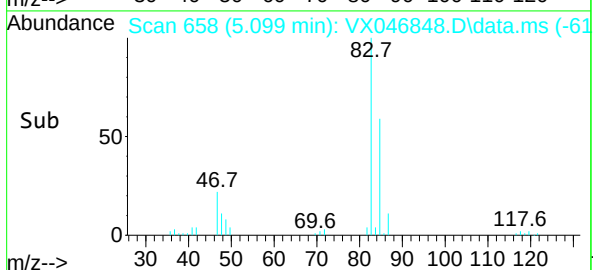
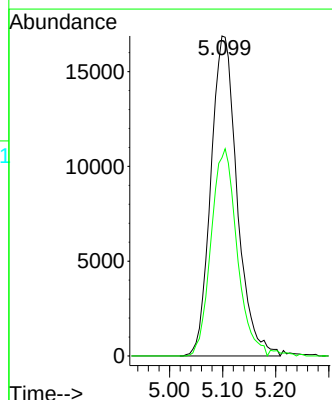
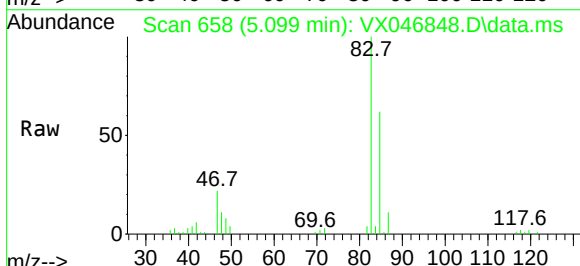
Acq: 01 Jul 2025 10:42

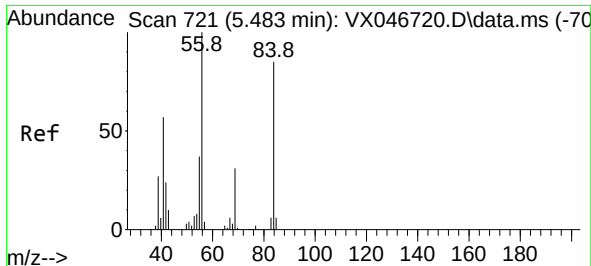
Tgt Ion: 83 Resp: 58014

Ion Ratio Lower Upper

83 100

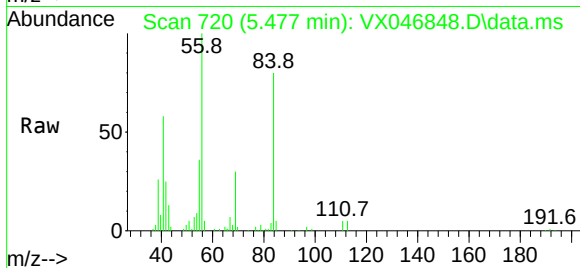
85 62.0 53.7 80.5



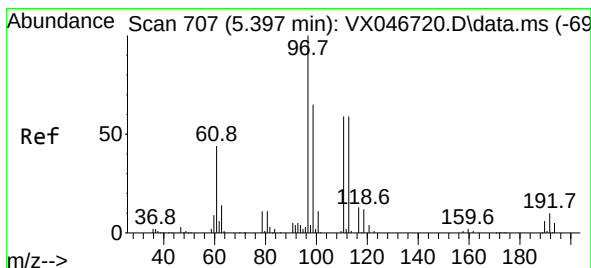
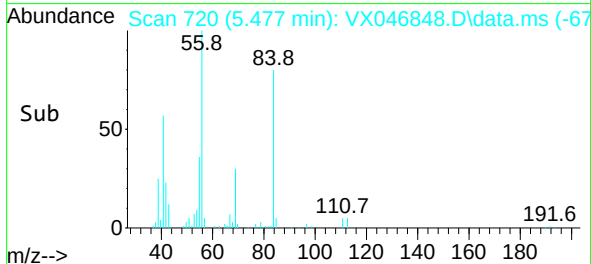
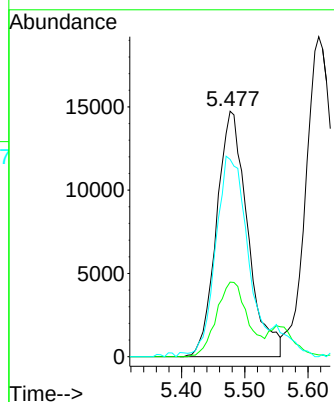


#31
Cyclohexane
Concen: 18.015 ug/l
RT: 5.477 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX046848.D
Acq: 01 Jul 2025 10:42

Instrument :
MSVOA_X
ClientSampleId :

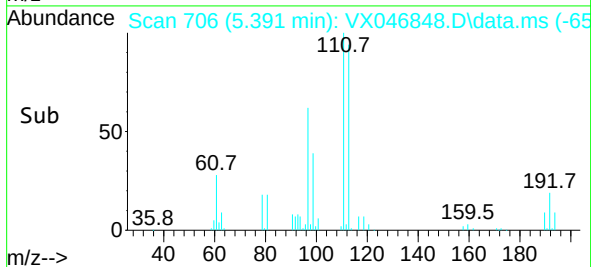
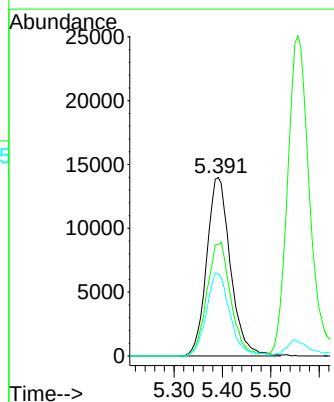
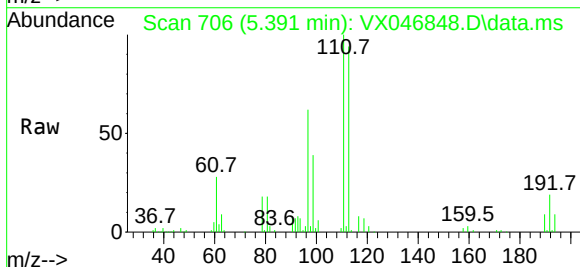


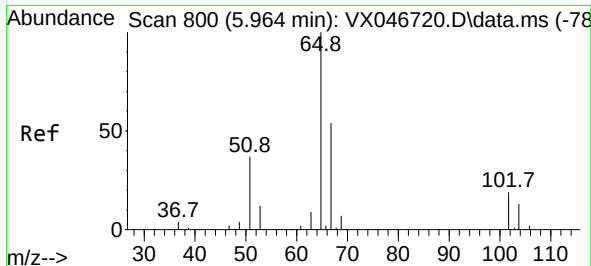
Tgt Ion: 56 Resp: 50366
Ion Ratio Lower Upper
56 100
69 32.1 24.8 37.2
84 78.7 68.2 102.2



#32
1,1,1-Trichloroethane
Concen: 18.401 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX046848.D
Acq: 01 Jul 2025 10:42

Tgt Ion: 97 Resp: 47579
Ion Ratio Lower Upper
97 100
99 63.7 51.3 76.9
61 45.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 45.233 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX046848.D

Acq: 01 Jul 2025 10:42

Instrument :

MSVOA_X

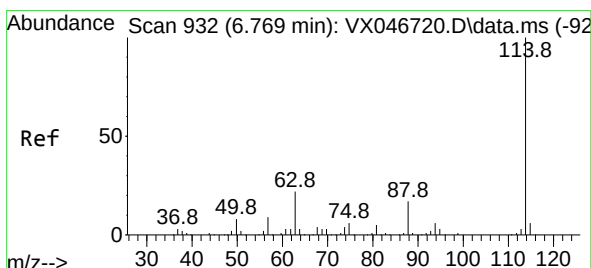
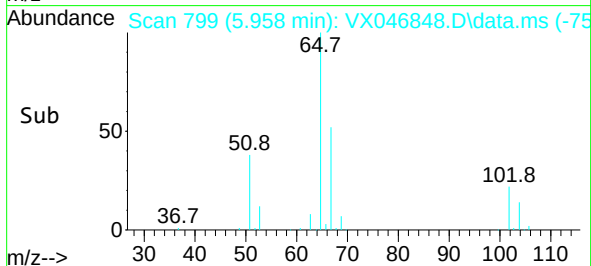
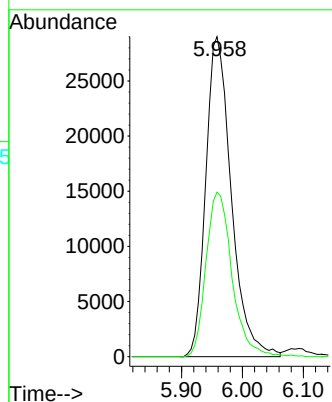
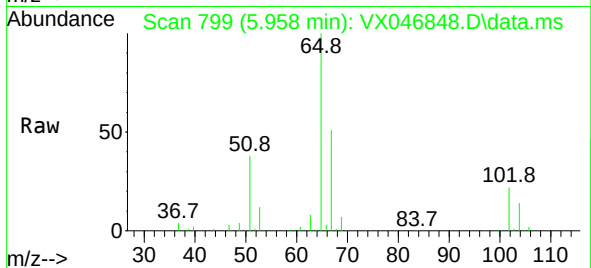
ClientSampleId :

Tgt Ion: 65 Resp: 84454

Ion Ratio Lower Upper

65 100

67 52.4 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX046848.D

Acq: 01 Jul 2025 10:42

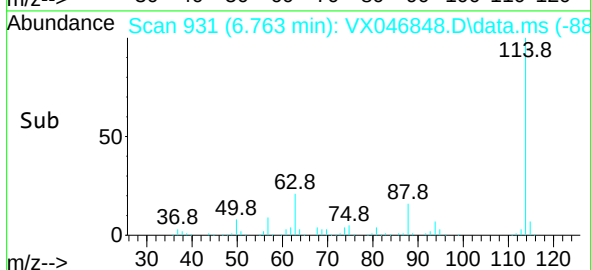
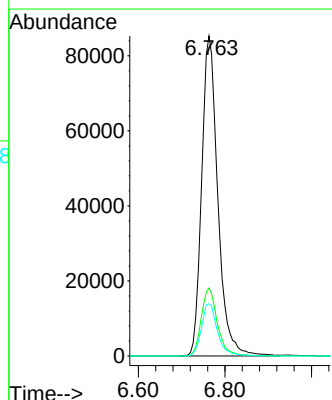
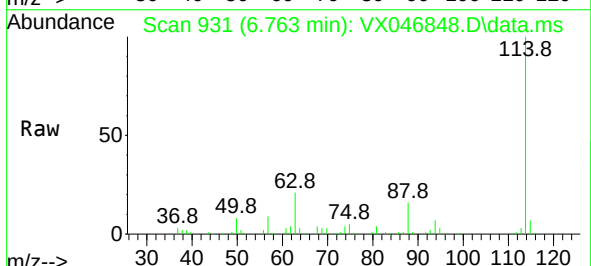
Tgt Ion: 114 Resp: 220693

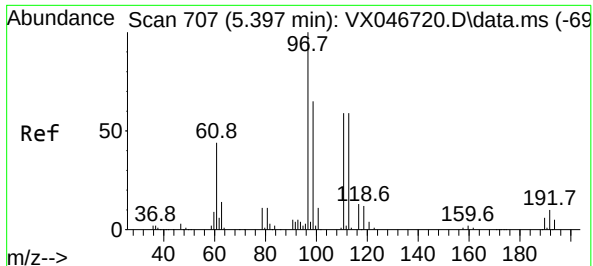
Ion Ratio Lower Upper

114 100

63 21.2 0.0 44.2

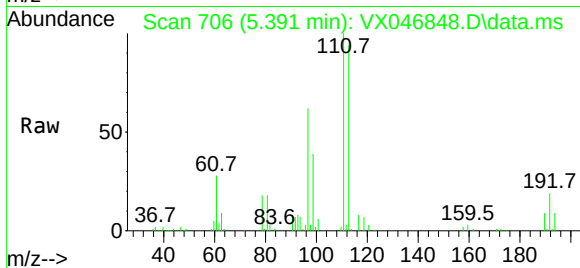
88 16.3 0.0 33.2



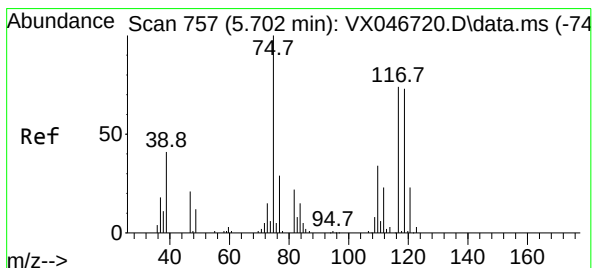
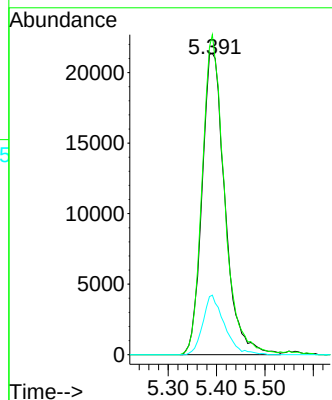
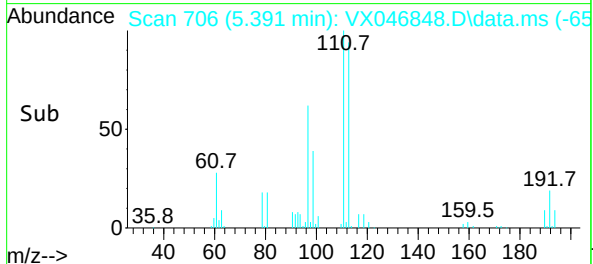


#35
Dibromofluoromethane
Concen: 48.274 ug/l
RT: 5.391 min Scan# 707
Delta R.T. -0.006 min
Lab File: VX046848.D
Acq: 01 Jul 2025 10:42

Instrument :
MSVOA_X
ClientSampleId :

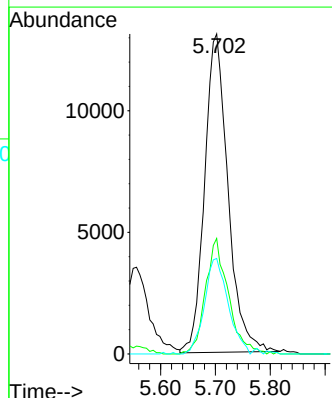
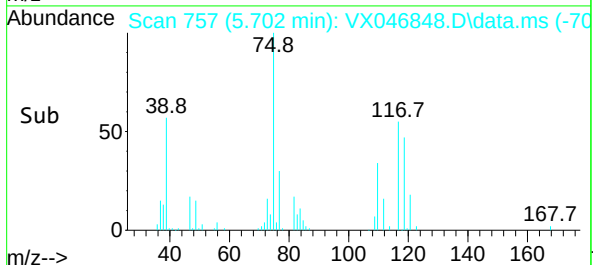
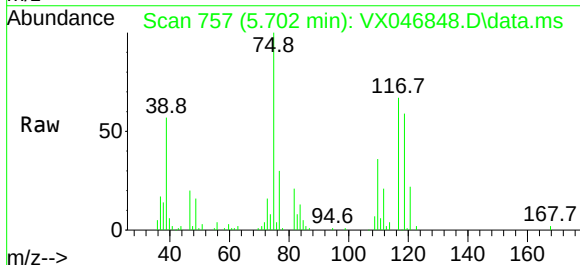


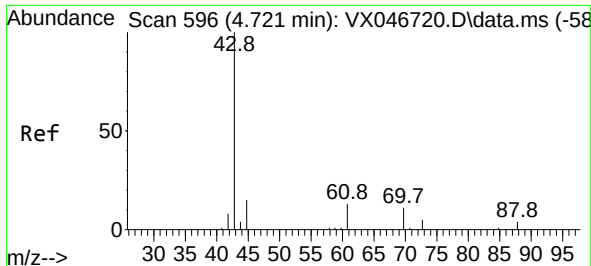
Tgt Ion:113 Resp: 70489
Ion Ratio Lower Upper
113 100
111 102.3 82.0 123.0
192 18.5 15.3 22.9



#36
1,1-Dichloropropene
Concen: 18.426 ug/l
RT: 5.702 min Scan# 757
Delta R.T. -0.000 min
Lab File: VX046848.D
Acq: 01 Jul 2025 10:42

Tgt Ion: 75 Resp: 38838
Ion Ratio Lower Upper
75 100
110 35.4 17.2 51.5
77 30.2 24.2 36.4





#37

Ethyl Acetate

Concen: 16.616 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

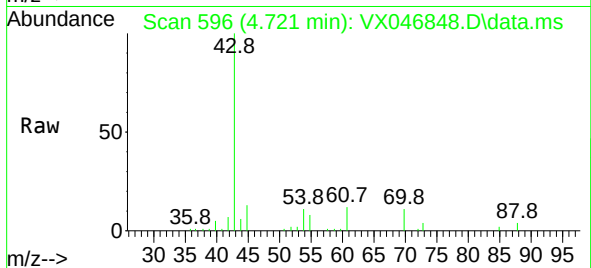
Lab File: VX046848.D

Acq: 01 Jul 2025 10:42

Instrument :

MSVOA_X

ClientSampleId :



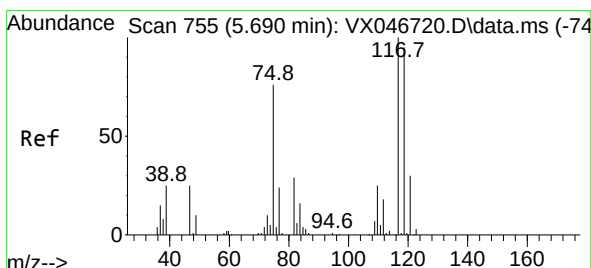
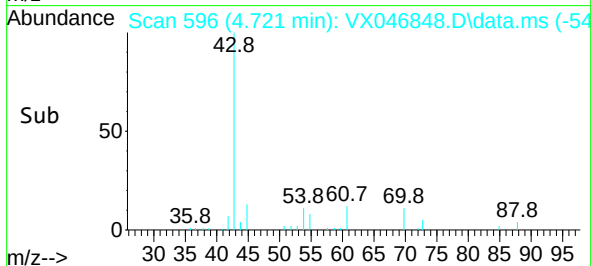
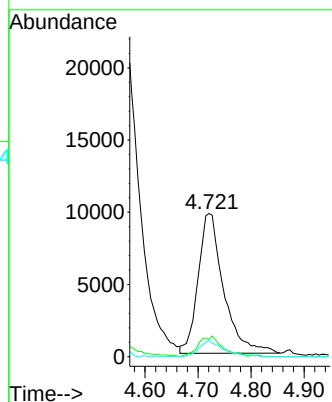
Tgt Ion: 43 Resp: 32328

Ion Ratio Lower Upper

43 100

61 14.4 9.7 14.5

70 10.4 8.1 12.1



#38

Carbon Tetrachloride

Concen: 18.649 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.006 min

Lab File: VX046848.D

Acq: 01 Jul 2025 10:42

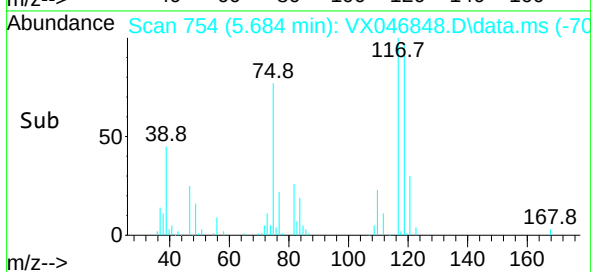
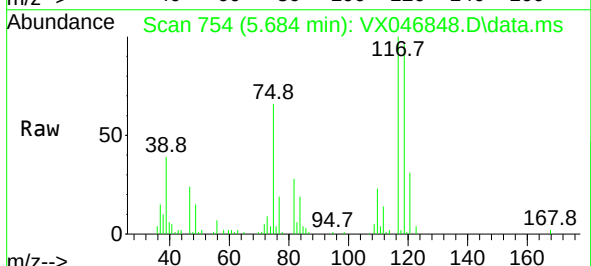
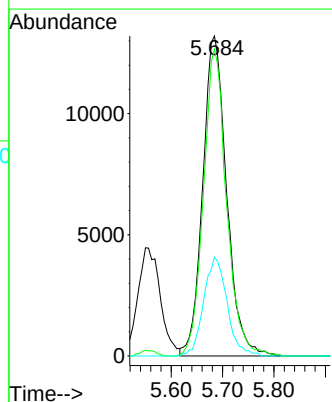
Tgt Ion: 117 Resp: 42660

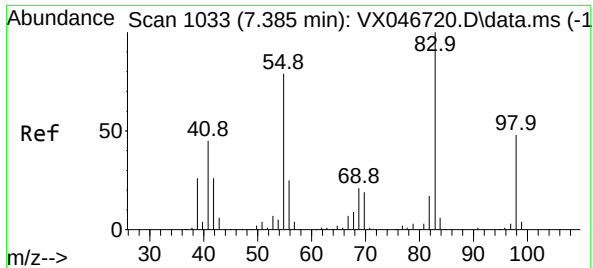
Ion Ratio Lower Upper

117 100

119 95.4 75.2 112.8

121 30.9 24.1 36.1





#39

Methylcyclohexane

Concen: 17.962 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX046848.D

Acq: 01 Jul 2025 10:42

Instrument :

MSVOA_X

ClientSampleId :

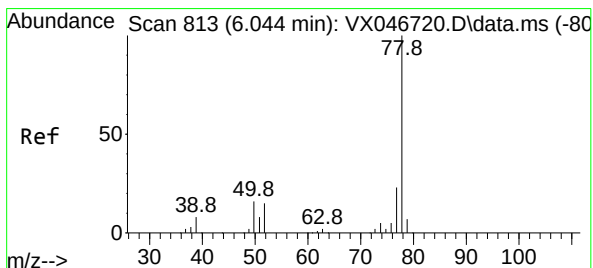
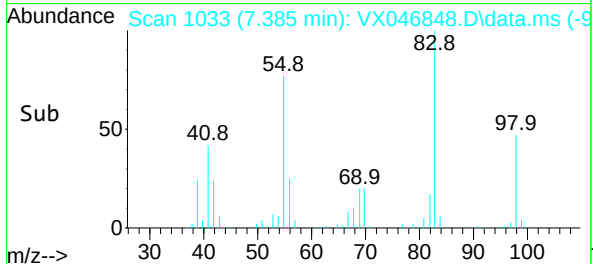
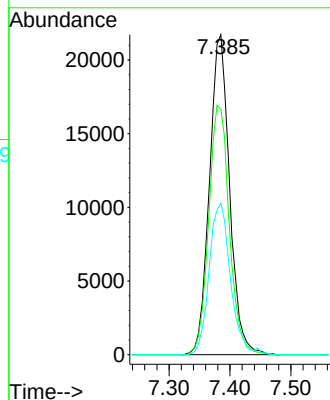
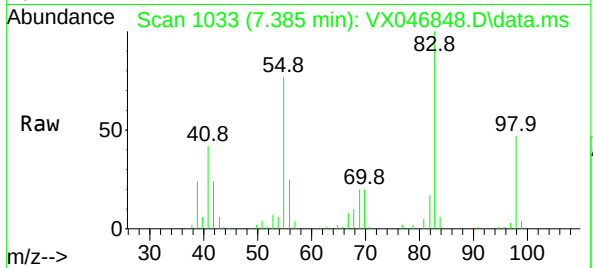
Tgt Ion: 83 Resp: 49822

Ion Ratio Lower Upper

83 100

55 76.7 63.0 94.4

98 47.4 38.8 58.2



#40

Benzene

Concen: 19.436 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX046848.D

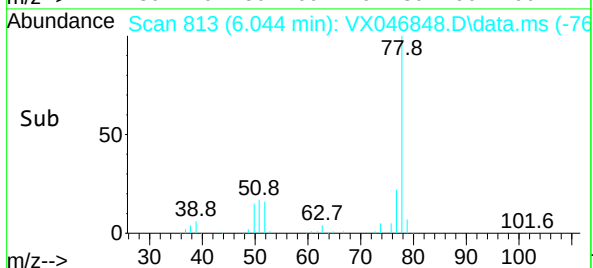
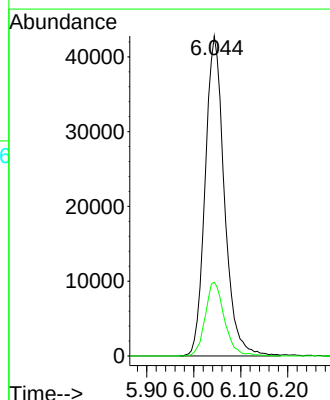
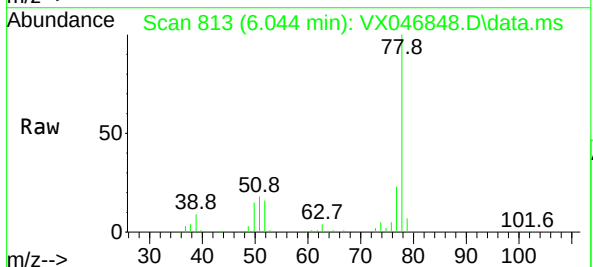
Acq: 01 Jul 2025 10:42

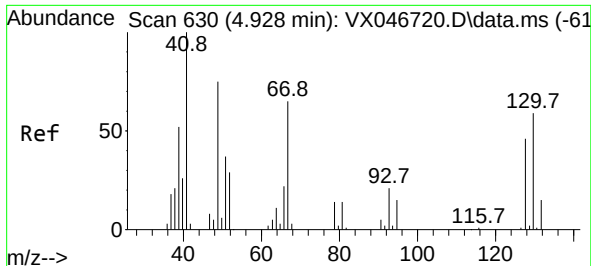
Tgt Ion: 78 Resp: 121241

Ion Ratio Lower Upper

78 100

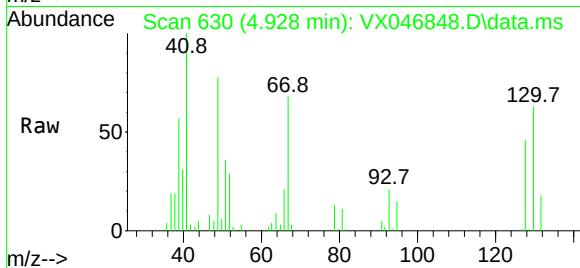
77 23.1 18.8 28.2



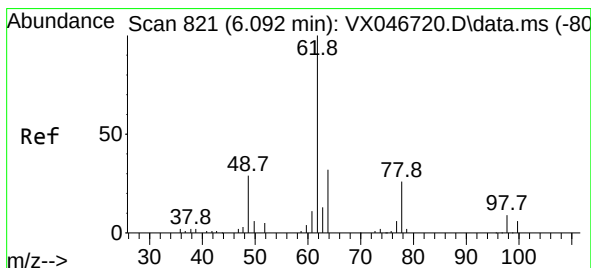
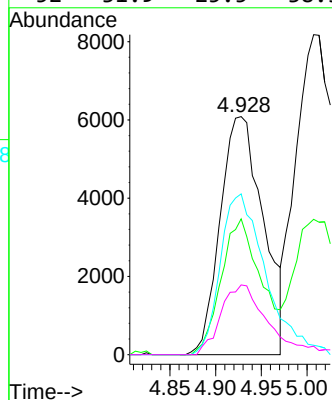
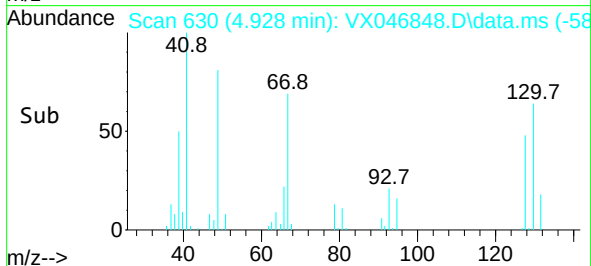


#41
Methacrylonitrile
Concen: 19.231 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX046848.D
Acq: 01 Jul 2025 10:42

Instrument :
MSVOA_X
ClientSampleId :

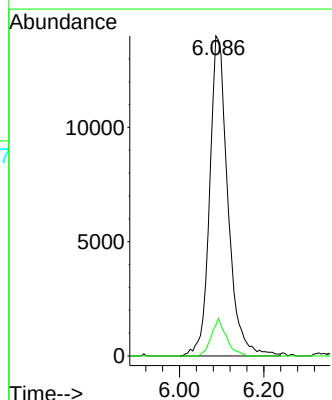
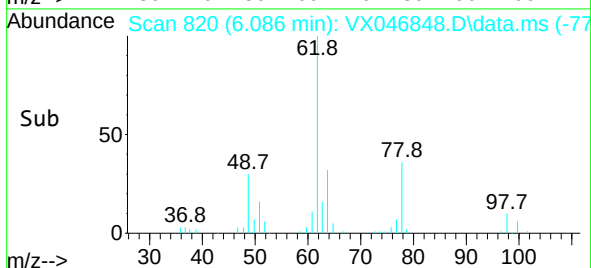
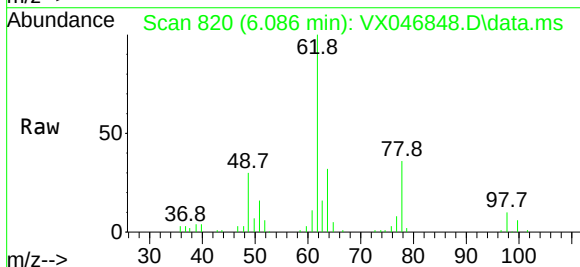


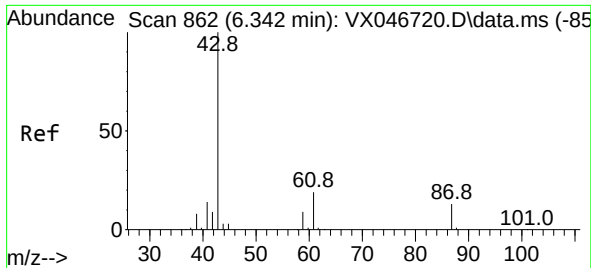
Tgt Ion: 41	Resp: 19947		
Ion	Ratio	Lower	Upper
41	100		
39	53.4	45.9	68.9
67	71.1	61.2	91.8
52	31.9	25.5	38.3



#42
1,2-Dichloroethane
Concen: 19.187 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX046848.D
Acq: 01 Jul 2025 10:42

Tgt Ion: 62	Resp: 42060
Ion Ratio	Lower Upper
62 100	
98 9.6	0.0 17.8

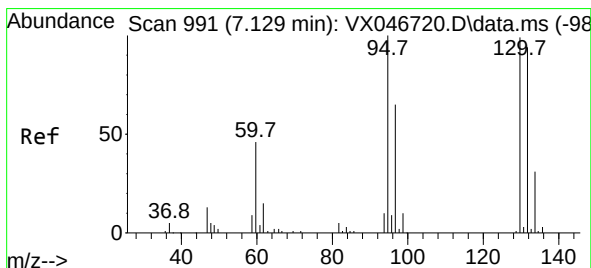
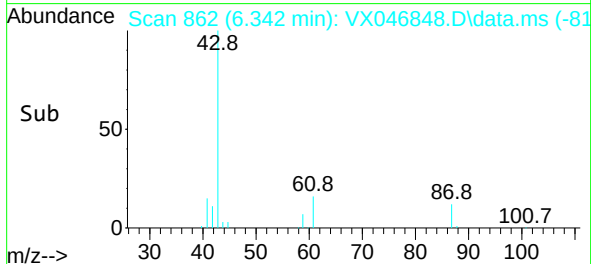
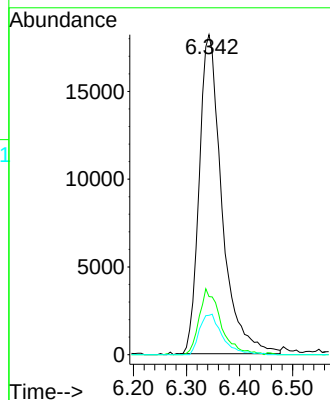
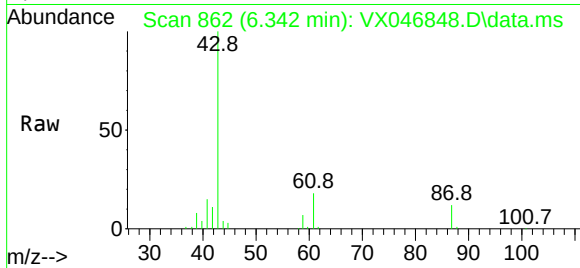




#43
Isopropyl Acetate
Concen: 17.762 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX046848.D
Acq: 01 Jul 2025 10:42

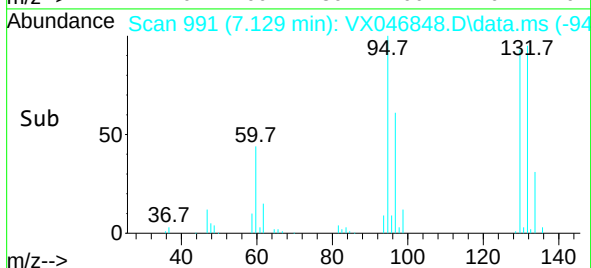
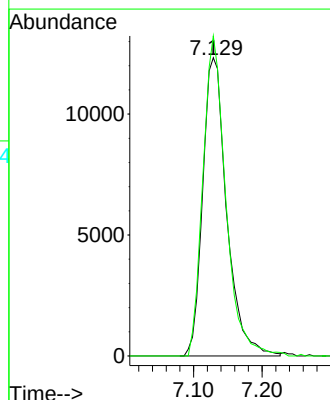
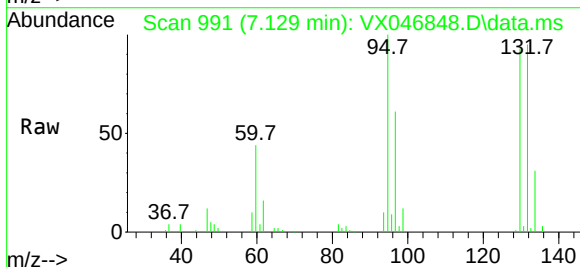
Instrument :
MSVOA_X
ClientSampleId :

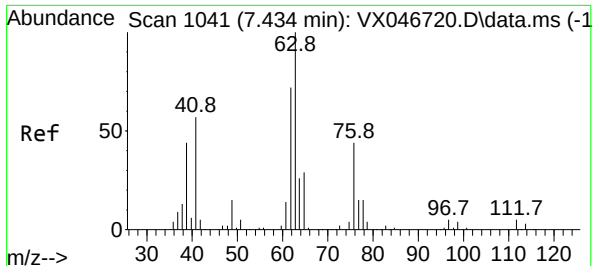
Tgt Ion: 43 Resp: 54078
Ion Ratio Lower Upper
43 100
61 19.7 15.3 22.9
87 12.7 10.0 15.0



#44
Trichloroethene
Concen: 18.886 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX046848.D
Acq: 01 Jul 2025 10:42

Tgt Ion:130 Resp: 30024
Ion Ratio Lower Upper
130 100
95 107.3 0.0 202.6





#45

1,2-Dichloropropane

Concen: 20.029 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX046848.D

Acq: 01 Jul 2025 10:42

Instrument :

MSVOA_X

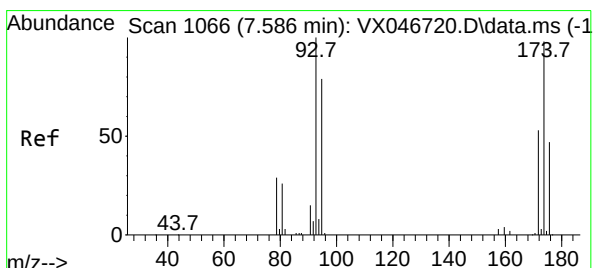
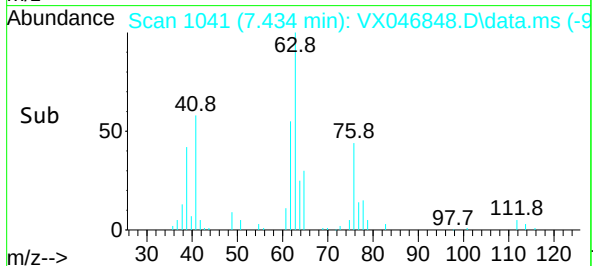
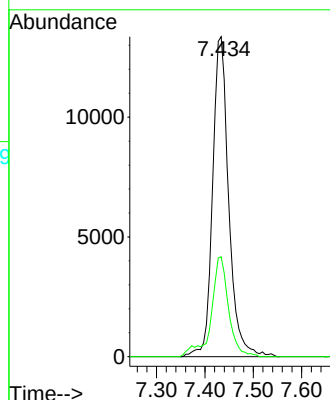
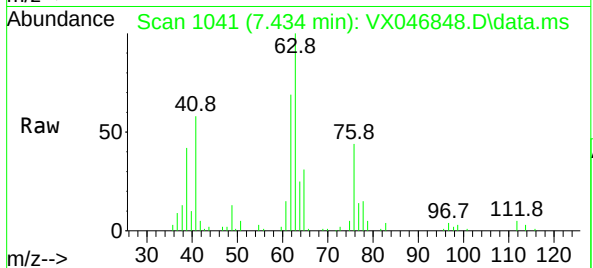
ClientSampleId :

Tgt Ion: 63 Resp: 30964

Ion Ratio Lower Upper

63 100

65 31.2 22.9 34.3



#46

Dibromomethane

Concen: 19.599 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX046848.D

Acq: 01 Jul 2025 10:42

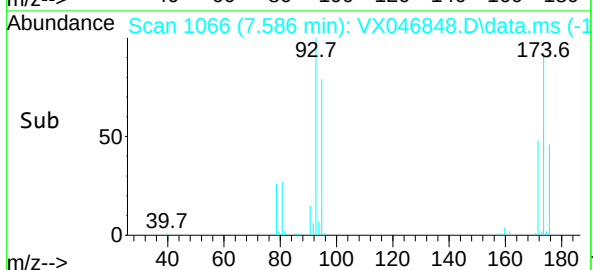
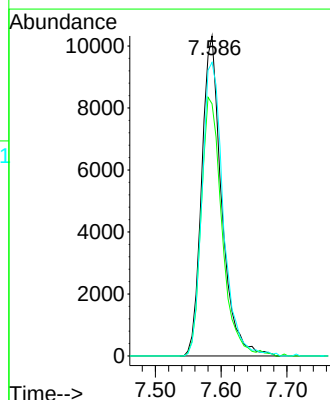
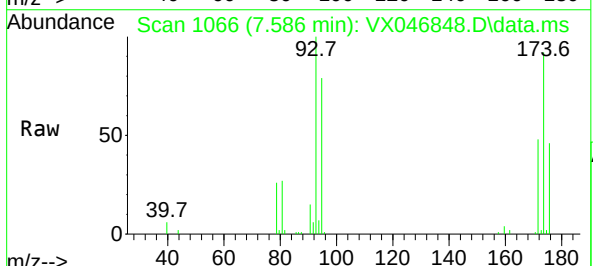
Tgt Ion: 93 Resp: 21776

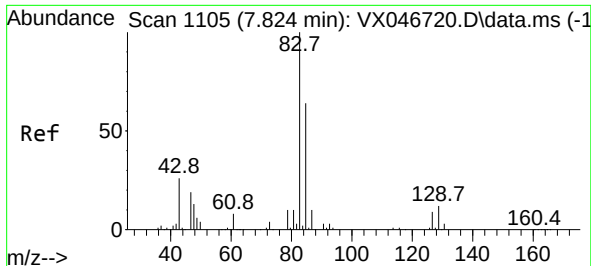
Ion Ratio Lower Upper

93 100

95 84.0 66.2 99.4

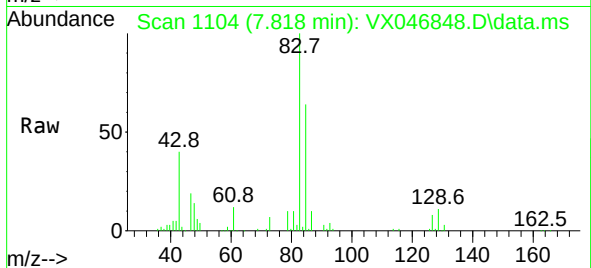
174 97.7 77.0 115.6



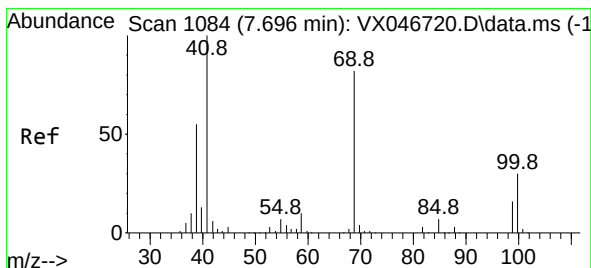
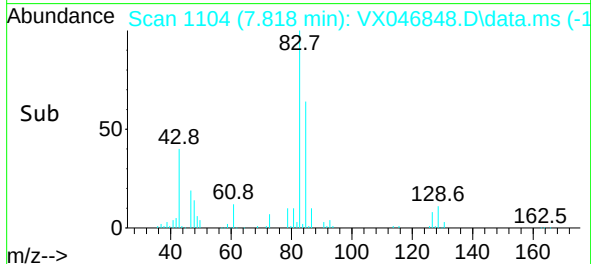
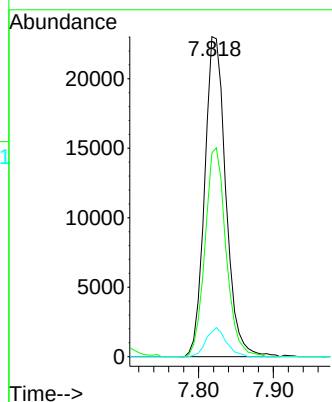


#47
Bromodichloromethane
Concen: 19.953 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX046848.D
Acq: 01 Jul 2025 10:42

Instrument :
MSVOA_X
ClientSampleId :

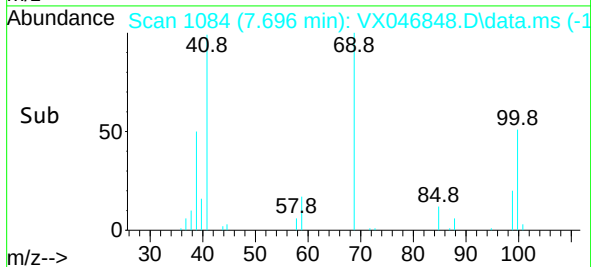
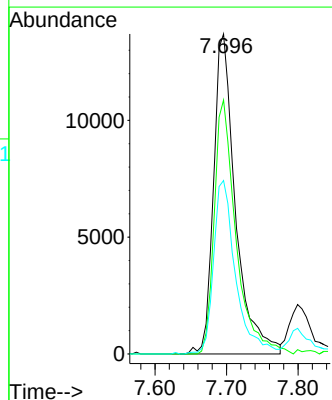
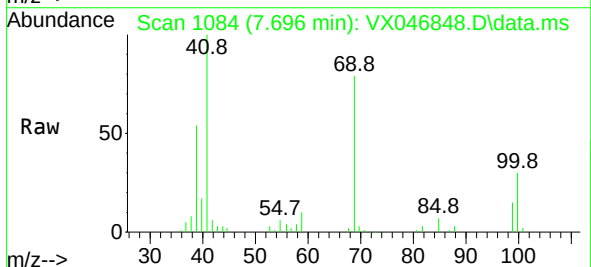


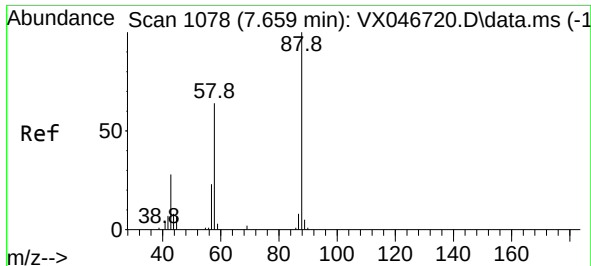
Tgt Ion: 83 Resp: 45241
Ion Ratio Lower Upper
83 100
85 63.6 51.4 77.2
127 7.8 6.9 10.3



#48
Methyl methacrylate
Concen: 19.081 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX046848.D
Acq: 01 Jul 2025 10:42

Tgt Ion: 41 Resp: 29135
Ion Ratio Lower Upper
41 100
69 78.8 63.4 95.2
39 54.7 45.4 68.0





#49

1,4-Dioxane

Concen: 330.821 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

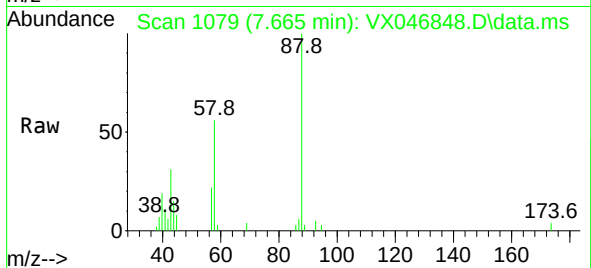
Lab File: VX046848.D

Acq: 01 Jul 2025 10:42

Instrument :

MSVOA_X

ClientSampleId :



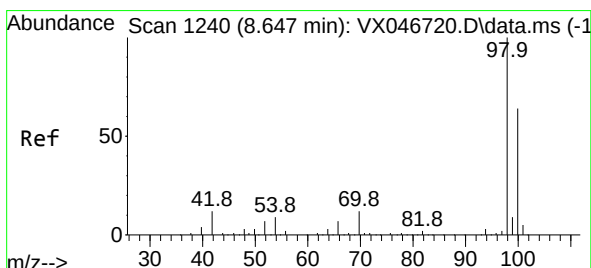
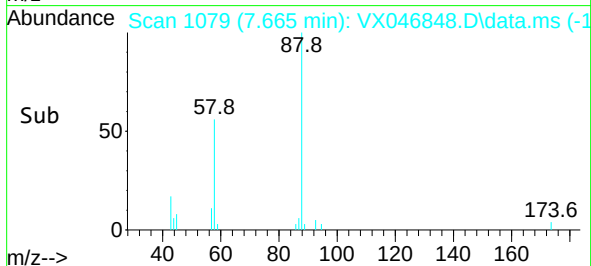
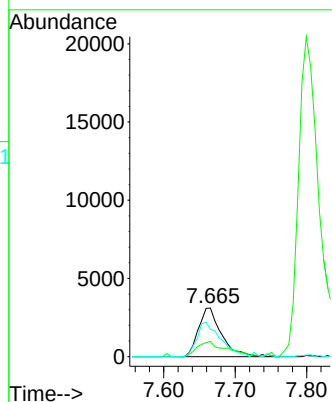
Tgt Ion: 88 Resp: 6917

Ion Ratio Lower Upper

88 100

43 40.2 31.2 46.8

58 72.5 54.7 82.1



#50

Toluene-d8

Concen: 47.917 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX046848.D

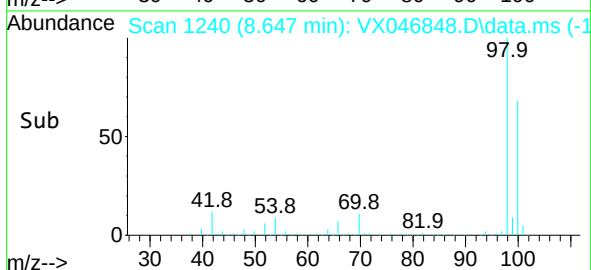
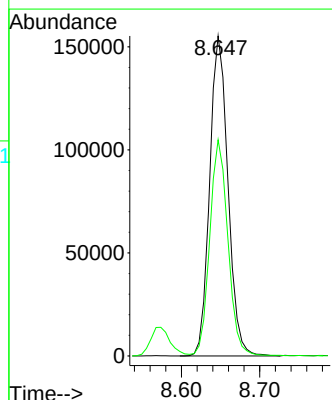
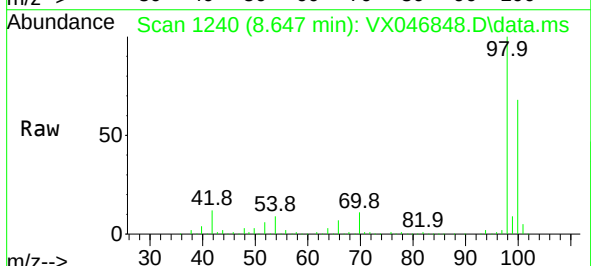
Acq: 01 Jul 2025 10:42

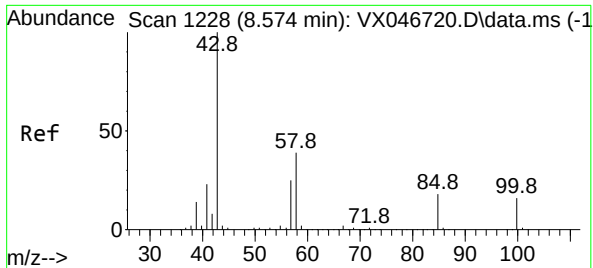
Tgt Ion: 98 Resp: 251374

Ion Ratio Lower Upper

98 100

100 67.0 53.0 79.4

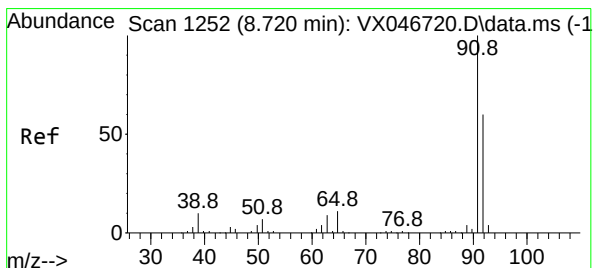
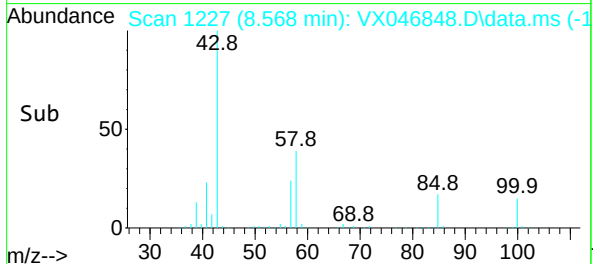
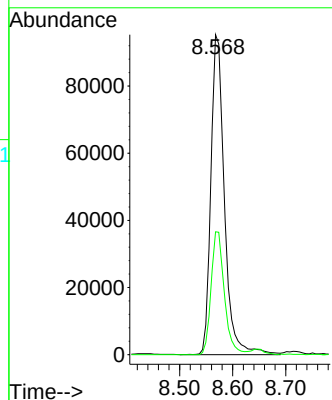
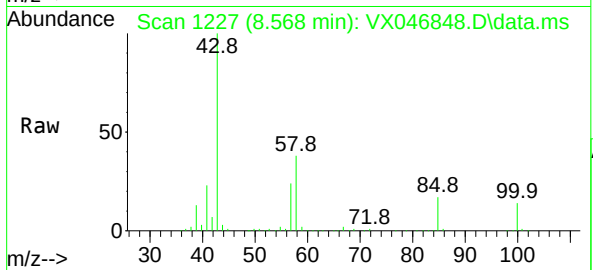




#51
4-Methyl-2-Pentanone
Concen: 93.215 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046848.D
Acq: 01 Jul 2025 10:42

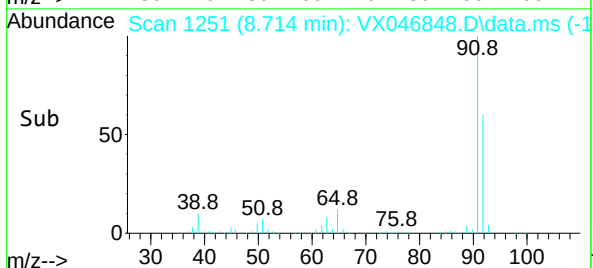
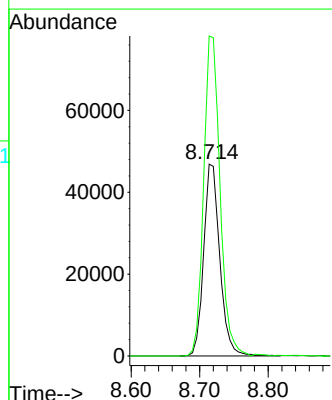
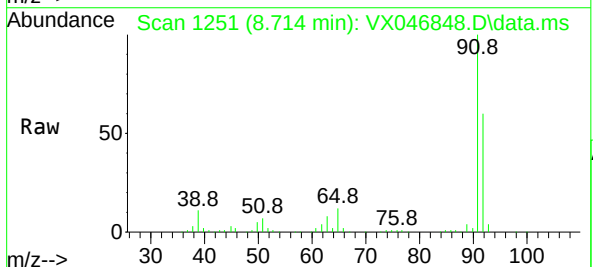
Instrument :
MSVOA_X
ClientSampleId :

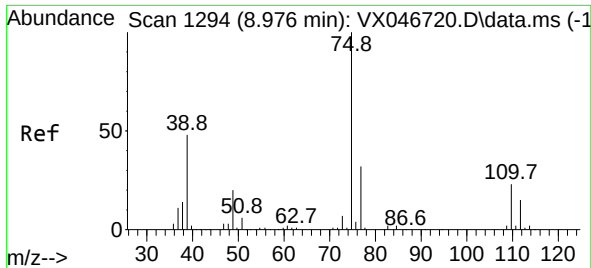
Tgt Ion: 43 Resp: 169263
Ion Ratio Lower Upper
43 100
58 37.6 30.8 46.2



#52
Toluene
Concen: 19.901 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX046848.D
Acq: 01 Jul 2025 10:42

Tgt Ion: 92 Resp: 76961
Ion Ratio Lower Upper
92 100
91 168.7 134.8 202.2

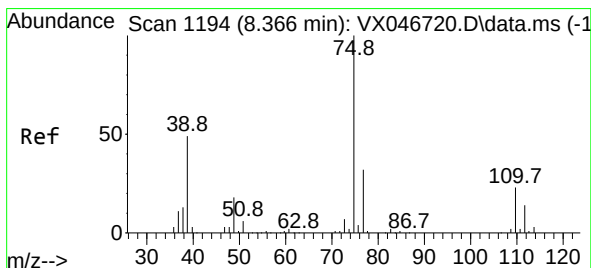
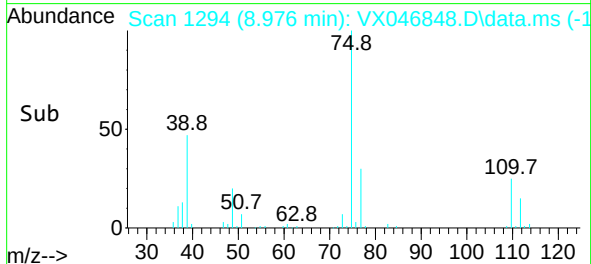
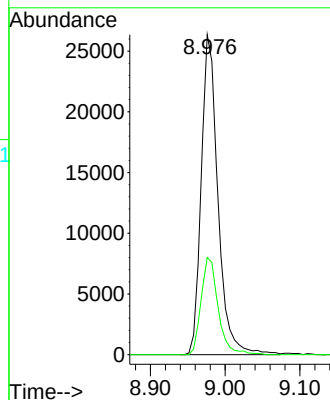
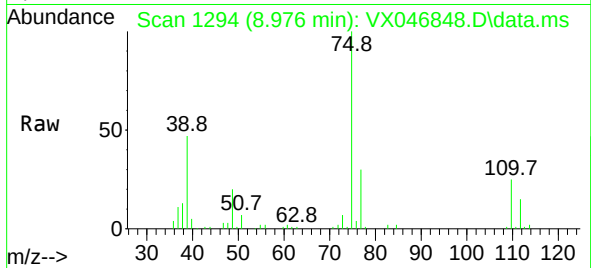




#53
t-1,3-Dichloropropene
Concen: 19.437 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX046848.D
Acq: 01 Jul 2025 10:42

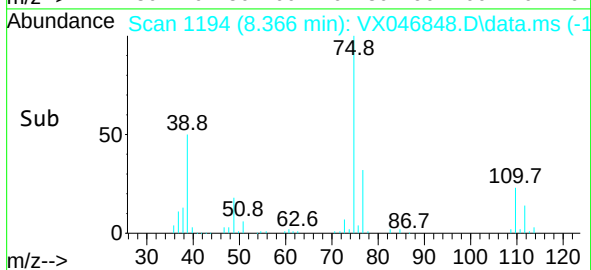
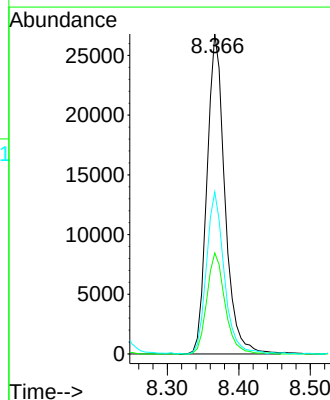
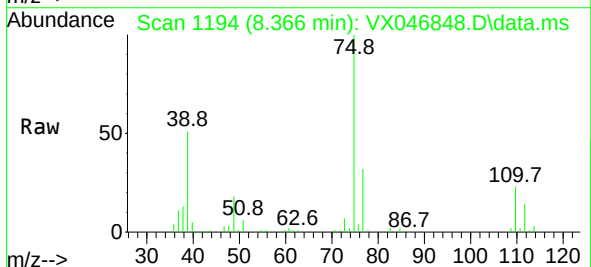
Instrument :
MSVOA_X
ClientSampleId :

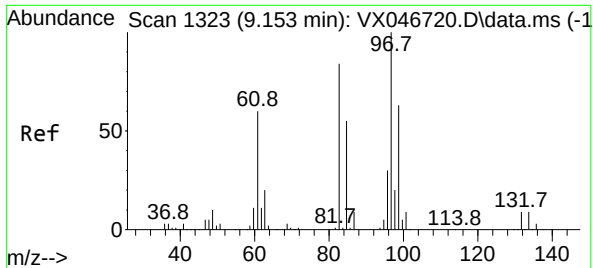
Tgt Ion: 75 Resp: 40890
Ion Ratio Lower Upper
75 100
77 30.4 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 19.489 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX046848.D
Acq: 01 Jul 2025 10:42

Tgt Ion: 75 Resp: 46543
Ion Ratio Lower Upper
75 100
77 31.6 25.3 37.9
39 48.5 39.2 58.8



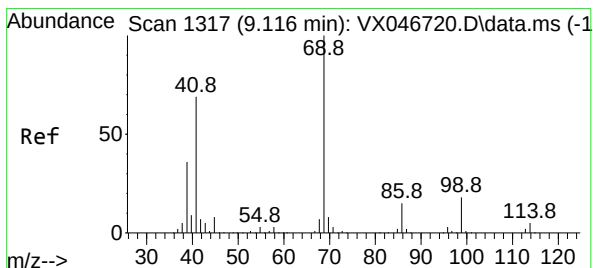
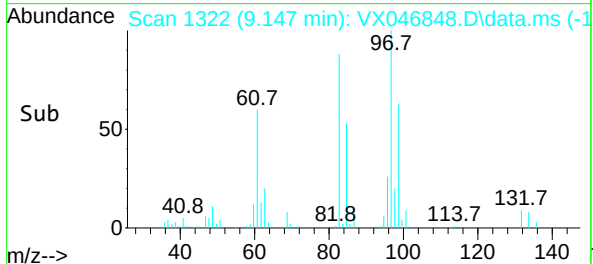
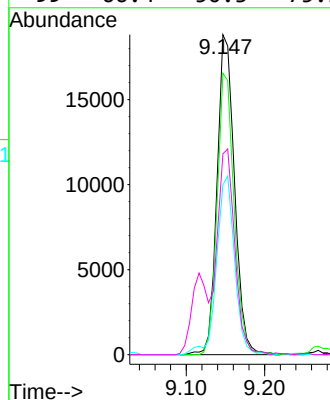
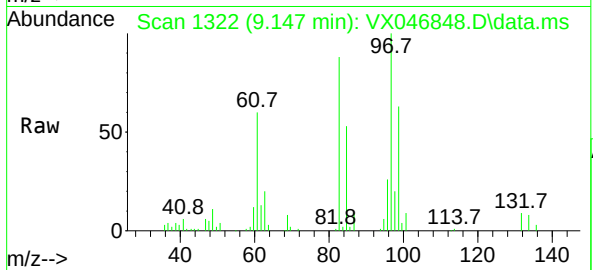


#55
1,1,2-Trichloroethane
Concen: 20.269 ug/l
RT: 9.147 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046848.D
Acq: 01 Jul 2025 10:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 29210

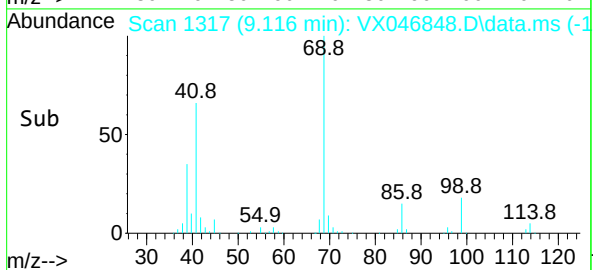
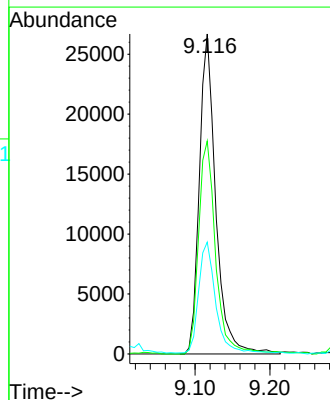
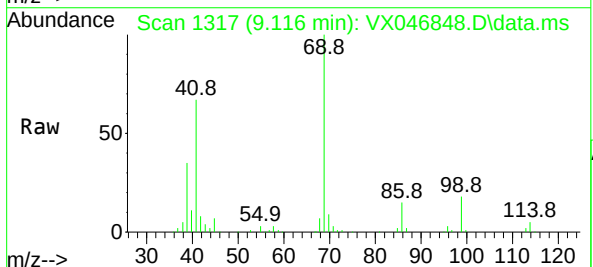
Ion	Ratio	Lower	Upper
97	100		
83	88.0	67.2	100.8
85	55.0	44.1	66.1
99	66.4	50.3	75.5

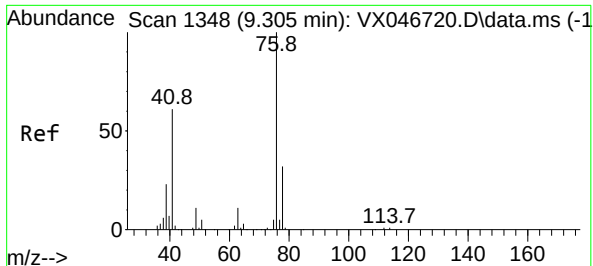


#56
Ethyl methacrylate
Concen: 19.140 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX046848.D
Acq: 01 Jul 2025 10:42

Tgt Ion: 69 Resp: 40718

Ion	Ratio	Lower	Upper
69	100		
41	68.6	55.4	83.2
39	36.6	29.7	44.5





#57

1,3-Dichloropropane

Concen: 20.201 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046848.D

Acq: 01 Jul 2025 10:42

Instrument :

MSVOA_X

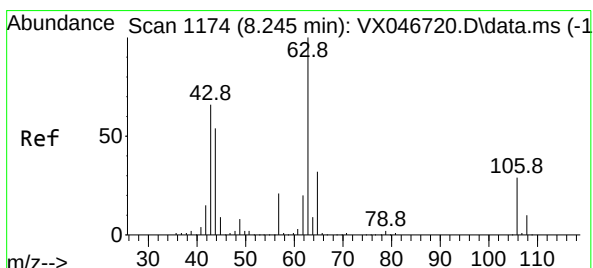
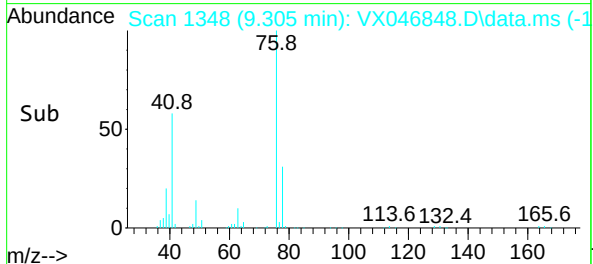
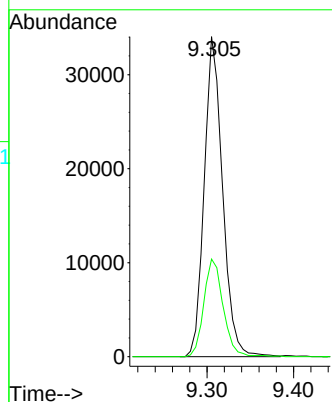
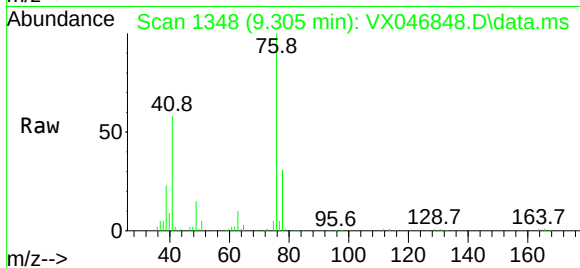
ClientSampleId :

Tgt Ion: 76 Resp: 50134

Ion Ratio Lower Upper

76 100

78 32.1 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 99.794 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX046848.D

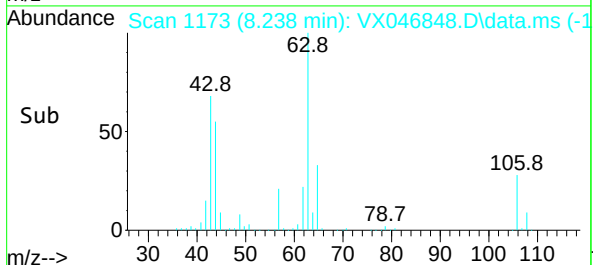
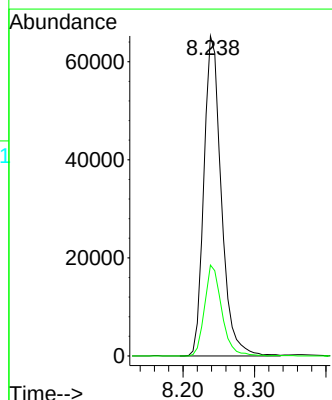
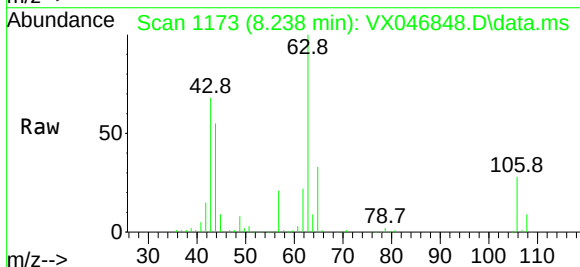
Acq: 01 Jul 2025 10:42

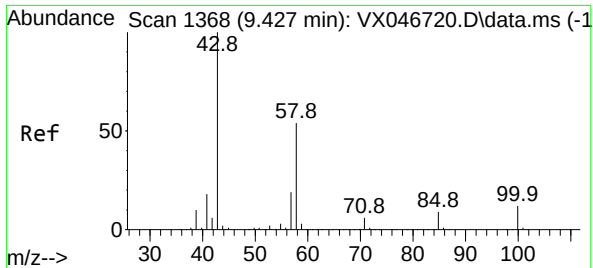
Tgt Ion: 63 Resp: 110282

Ion Ratio Lower Upper

63 100

106 28.0 22.6 34.0

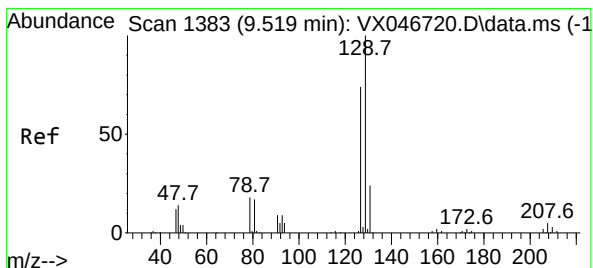
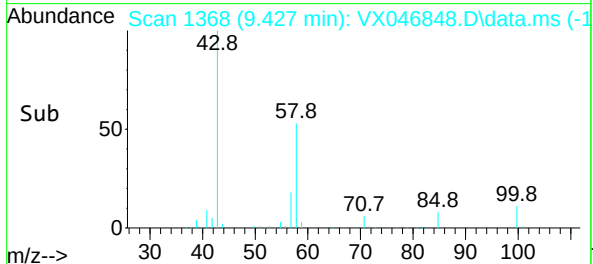
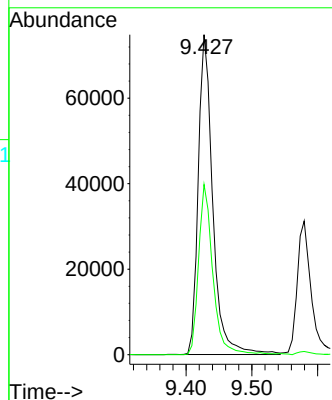
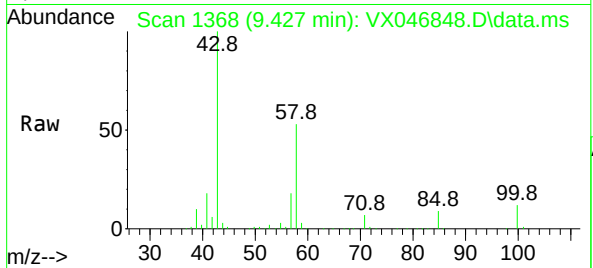




#59
2-Hexanone
Concen: 91.334 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX046848.D
Acq: 01 Jul 2025 10:42

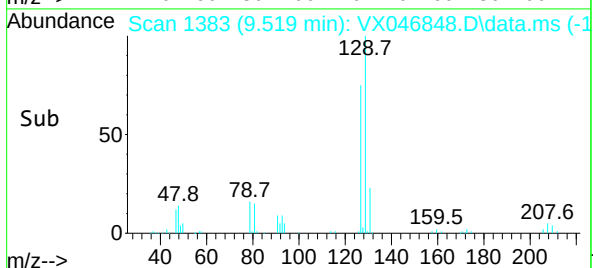
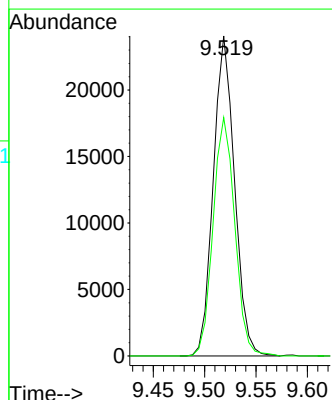
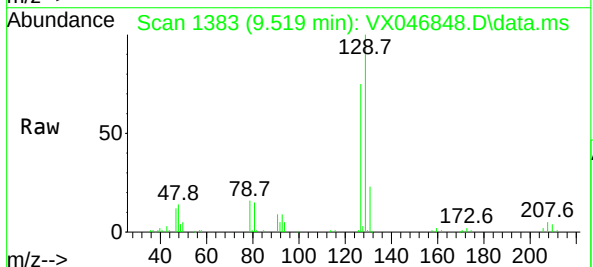
Instrument :
MSVOA_X
ClientSampleId :

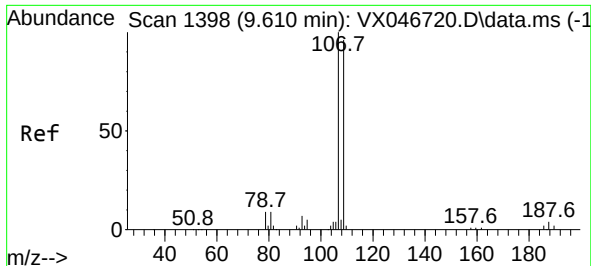
Tgt Ion: 43 Resp: 114656
Ion Ratio Lower Upper
43 100
58 52.5 26.8 80.4



#60
Dibromochloromethane
Concen: 20.373 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046848.D
Acq: 01 Jul 2025 10:42

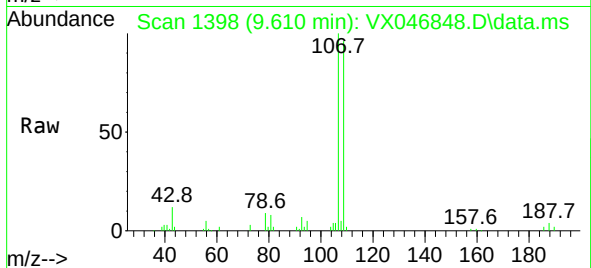
Tgt Ion: 129 Resp: 34601
Ion Ratio Lower Upper
129 100
127 76.2 38.4 115.2



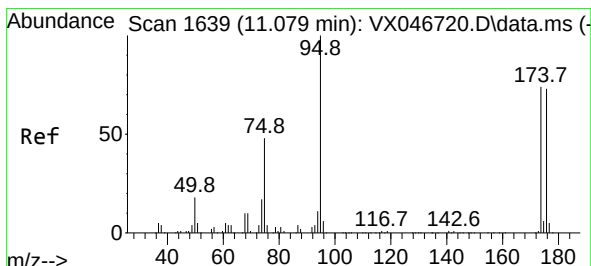
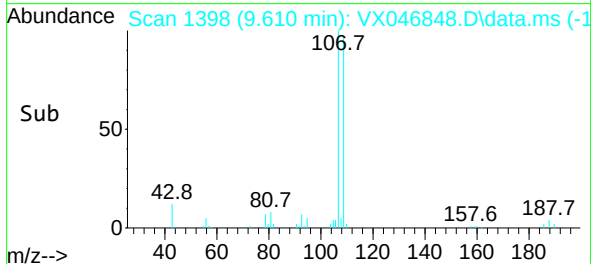
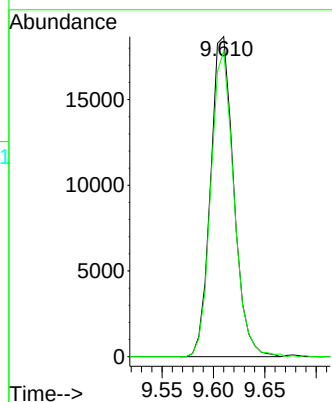


#61
1,2-Dibromoethane
Concen: 19.975 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX046848.D
Acq: 01 Jul 2025 10:42

Instrument :
MSVOA_X
ClientSampleId :

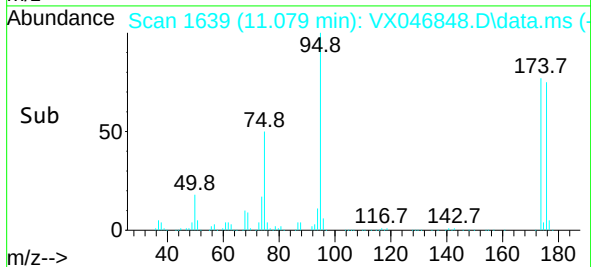
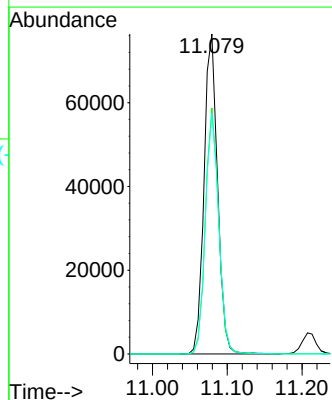
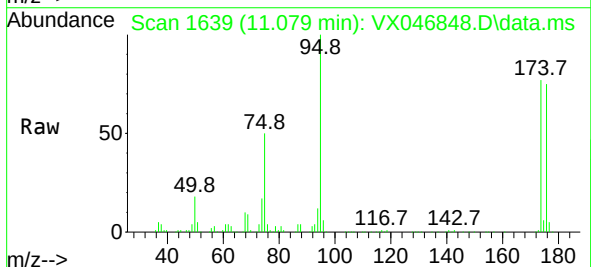


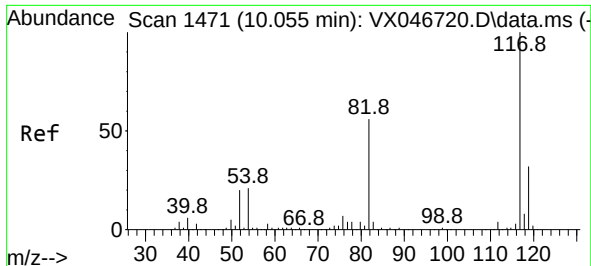
Tgt Ion:107 Resp: 29282
Ion Ratio Lower Upper
107 100
109 95.3 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 49.024 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046848.D
Acq: 01 Jul 2025 10:42

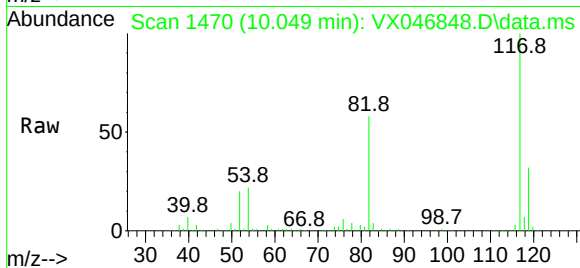
Tgt Ion: 95 Resp: 95869
Ion Ratio Lower Upper
95 100
174 75.5 0.0 150.4
176 74.8 0.0 145.0



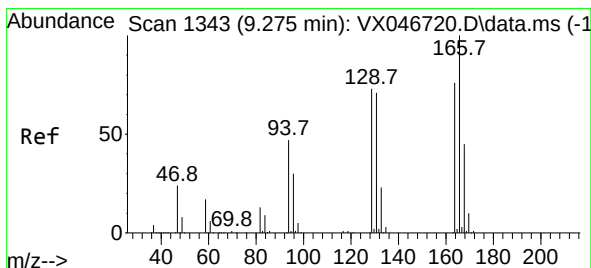
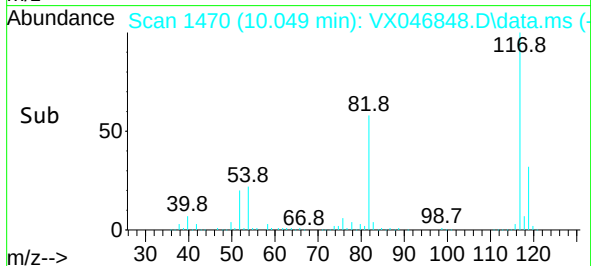
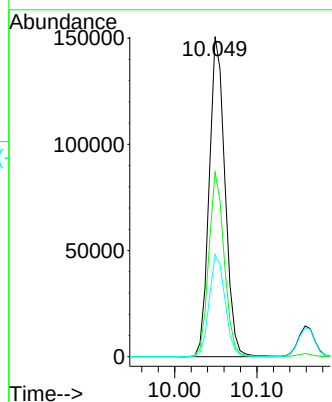


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX046848.D
Acq: 01 Jul 2025 10:42

Instrument :
MSVOA_X
ClientSampleId :

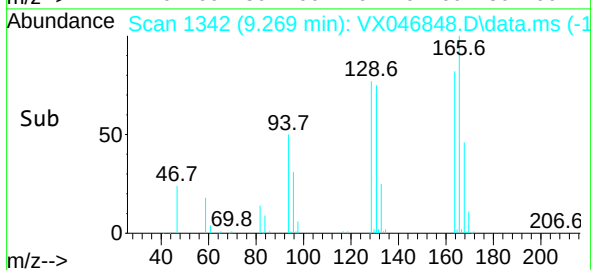
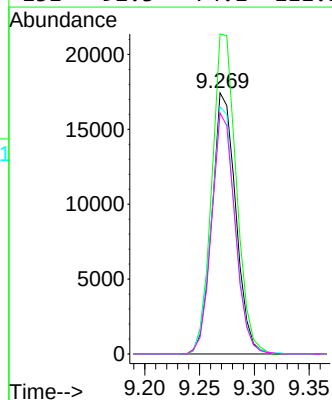
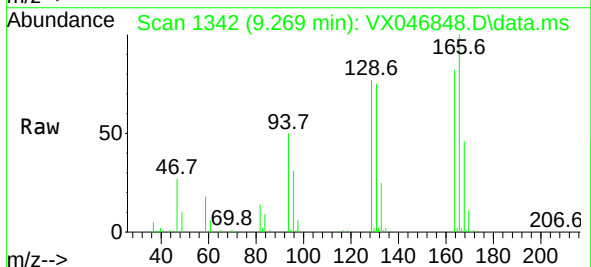


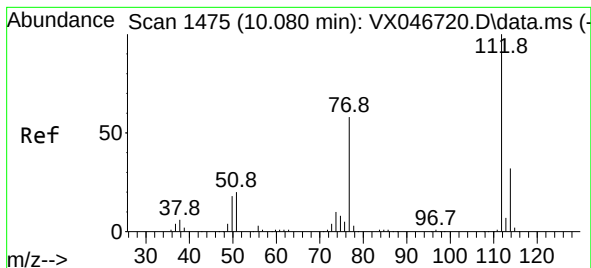
Tgt Ion:117 Resp: 201379
Ion Ratio Lower Upper
117 100
82 57.6 44.6 66.8
119 31.9 25.8 38.8



#64
Tetrachloroethene
Concen: 18.863 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX046848.D
Acq: 01 Jul 2025 10:42

Tgt Ion:164 Resp: 26317
Ion Ratio Lower Upper
164 100
166 122.5 104.6 157.0
129 94.6 76.3 114.5
131 92.3 74.1 111.1

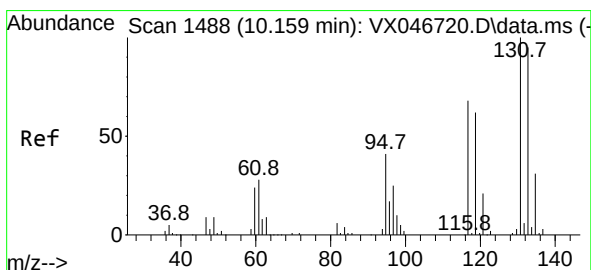
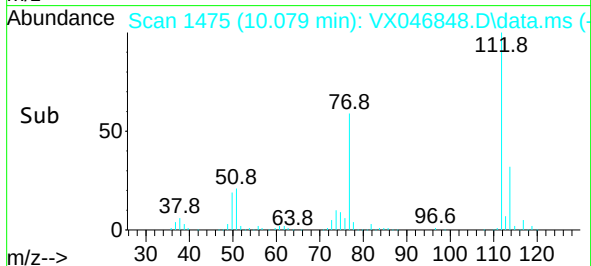
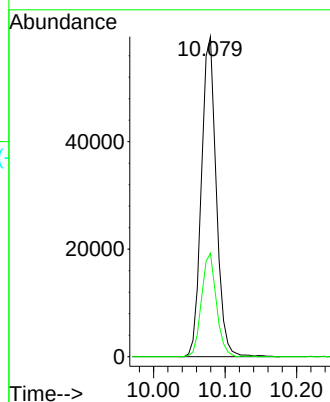
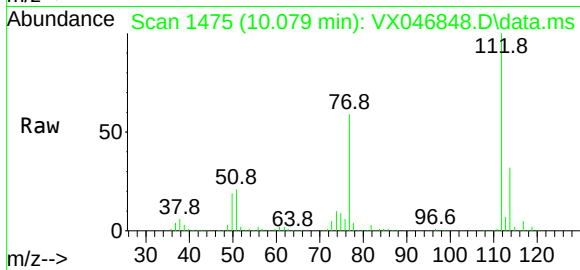




#65
Chlorobenzene
Concen: 19.341 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046848.D
Acq: 01 Jul 2025 10:42

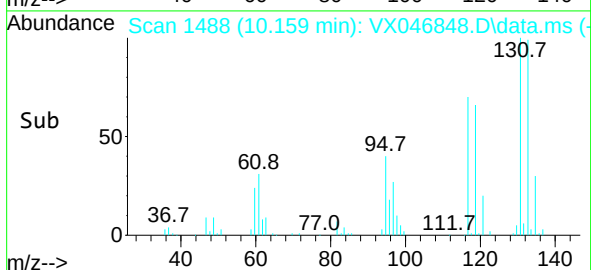
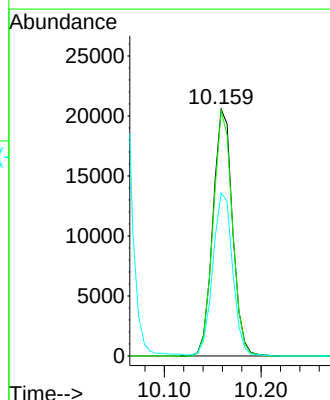
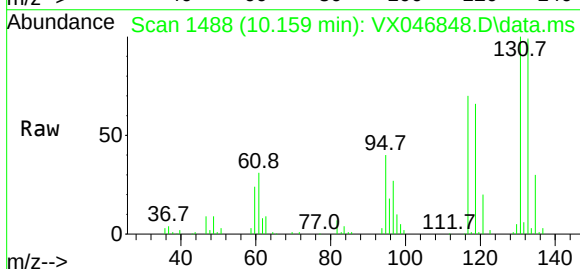
Instrument :
MSVOA_X
ClientSampleId :

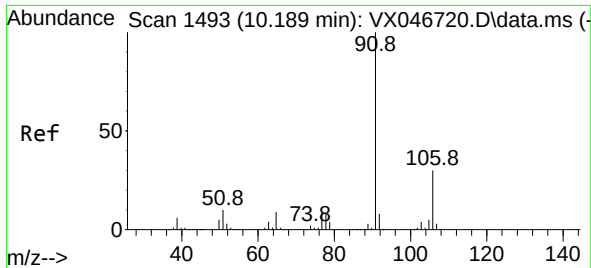
Tgt Ion:112 Resp: 85978
Ion Ratio Lower Upper
112 100
114 32.4 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 19.335 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046848.D
Acq: 01 Jul 2025 10:42

Tgt Ion:131 Resp: 28886
Ion Ratio Lower Upper
131 100
133 97.2 47.3 141.8
119 66.9 32.1 96.3

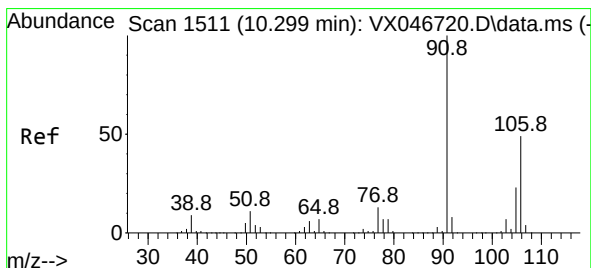
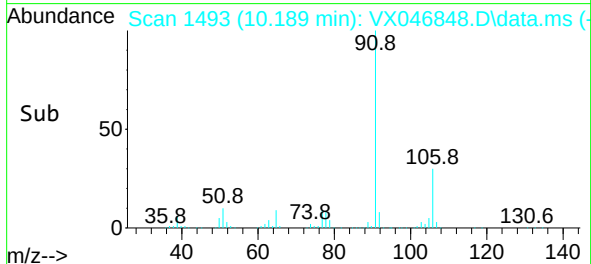
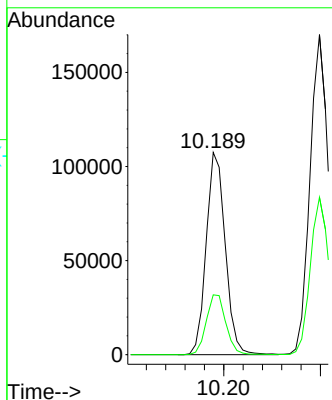
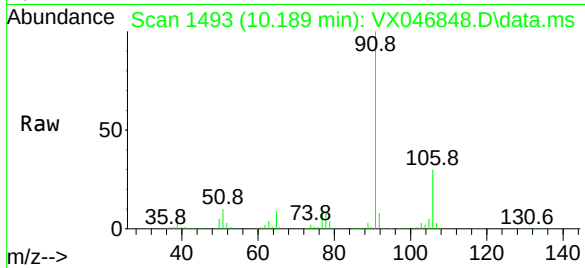




#67
Ethyl Benzene
Concen: 18.898 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX046848.D
Acq: 01 Jul 2025 10:42

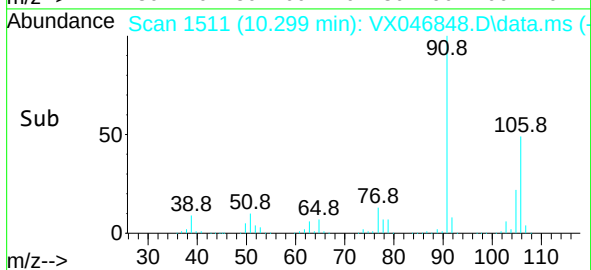
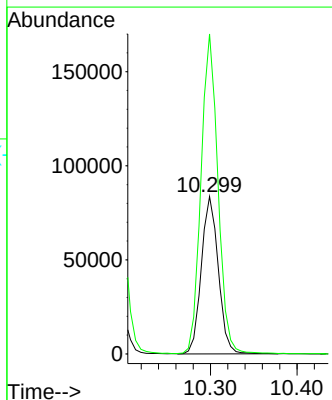
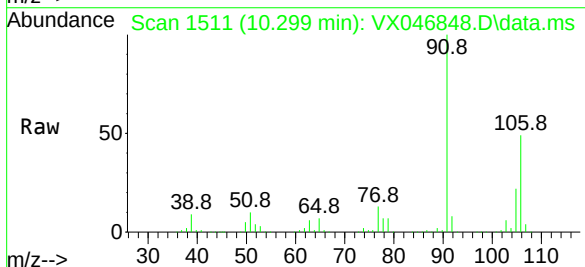
Instrument :
MSVOA_X
ClientSampleId :

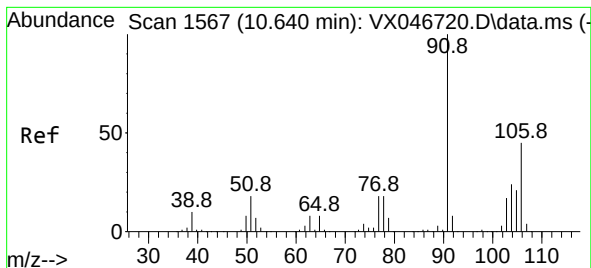
Tgt Ion: 91 Resp: 146786
Ion Ratio Lower Upper
91 100
106 29.6 24.2 36.2



#68
m/p-Xylenes
Concen: 39.249 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046848.D
Acq: 01 Jul 2025 10:42

Tgt Ion:106 Resp: 113592
Ion Ratio Lower Upper
106 100
91 203.5 164.8 247.2





#69

o-Xylene

Concen: 19.893 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX046848.D

Acq: 01 Jul 2025 10:42

Instrument :

MSVOA_X

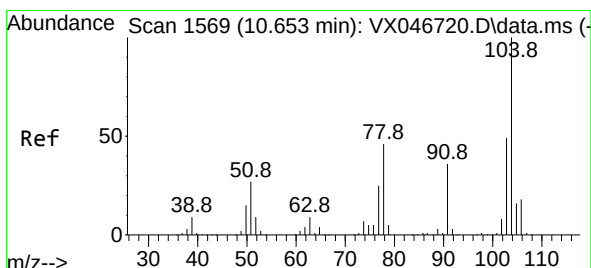
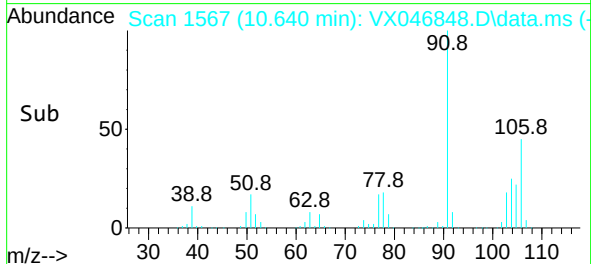
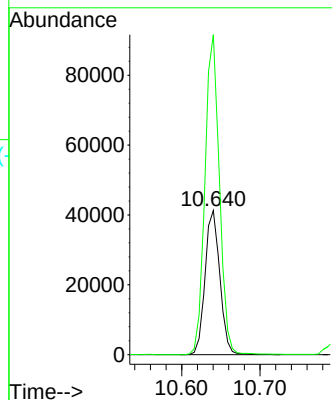
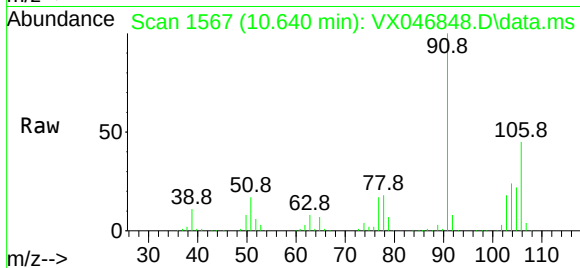
ClientSampleId :

Tgt Ion:106 Resp: 53955

Ion Ratio Lower Upper

106 100

91 218.0 111.3 333.9



#70

Styrene

Concen: 19.896 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX046848.D

Acq: 01 Jul 2025 10:42

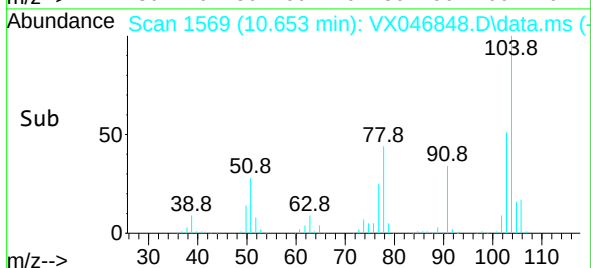
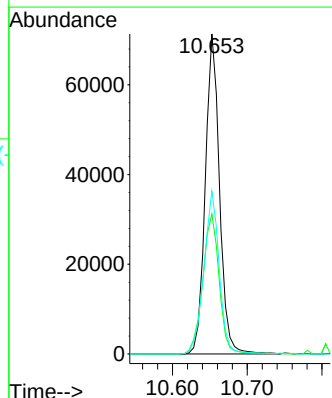
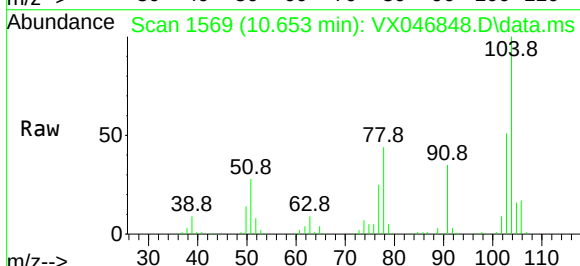
Tgt Ion:104 Resp: 94440

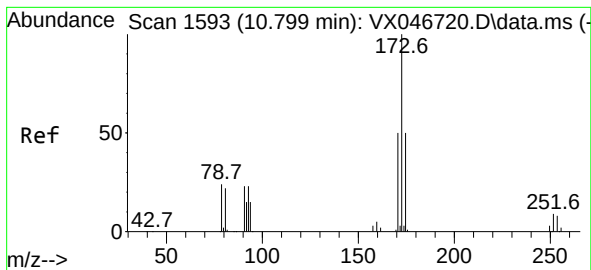
Ion Ratio Lower Upper

104 100

78 50.5 41.4 62.2

103 55.2 43.1 64.7





#71

Bromoform

Concen: 19.288 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046848.D

Acq: 01 Jul 2025 10:42

Instrument :

MSVOA_X

ClientSampleId :

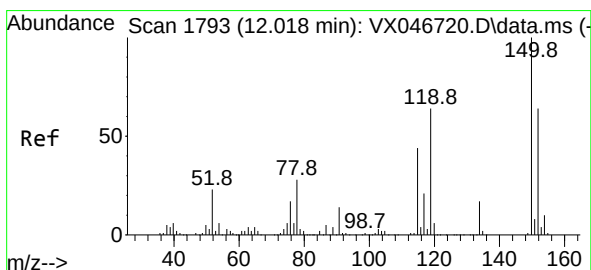
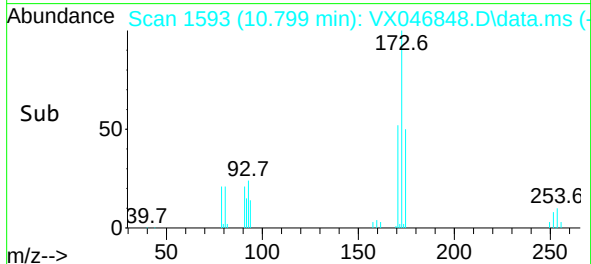
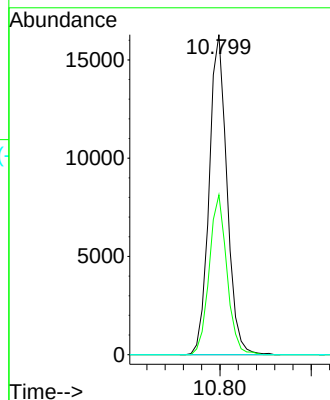
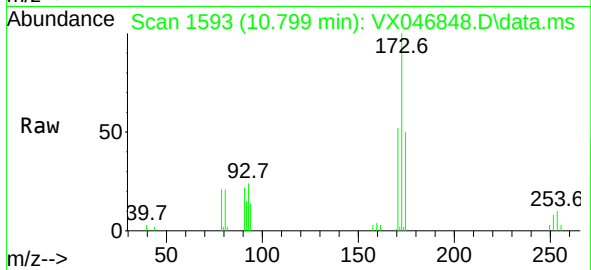
Tgt Ion:173 Resp: 21946

Ion Ratio Lower Upper

173 100

175 49.7 24.1 72.4

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX046848.D

Acq: 01 Jul 2025 10:42

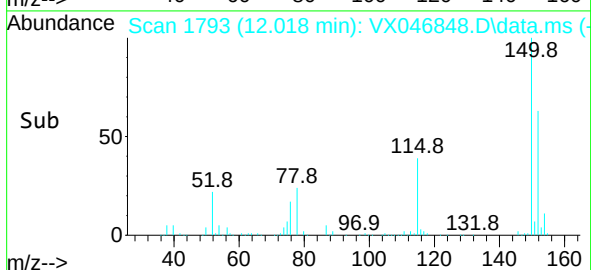
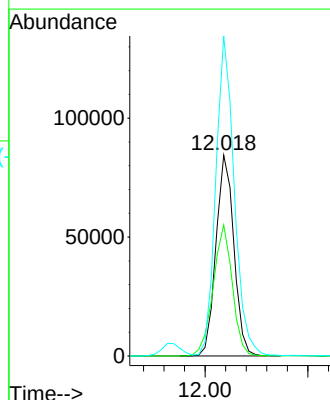
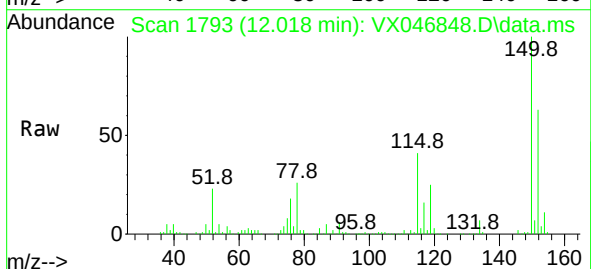
Tgt Ion:152 Resp: 102368

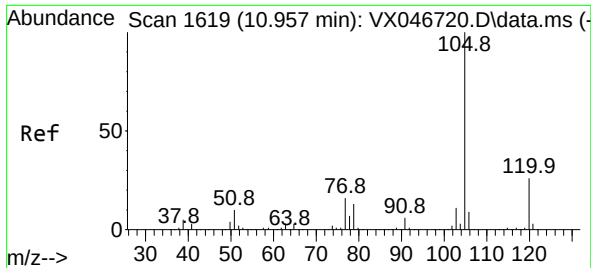
Ion Ratio Lower Upper

152 100

115 69.7 43.2 129.6

150 163.9 0.0 346.8

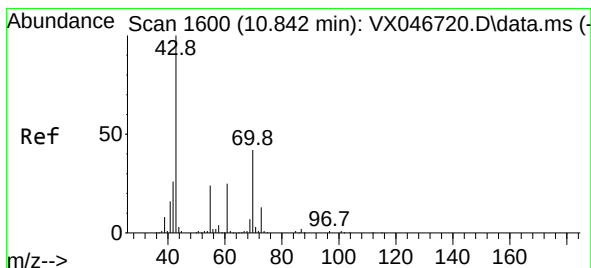
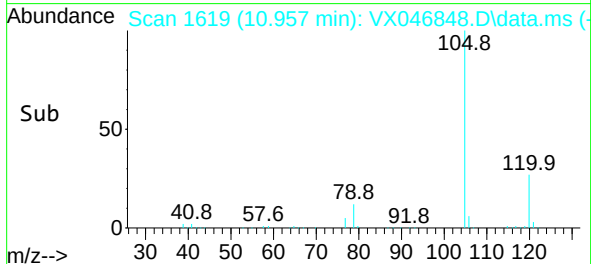
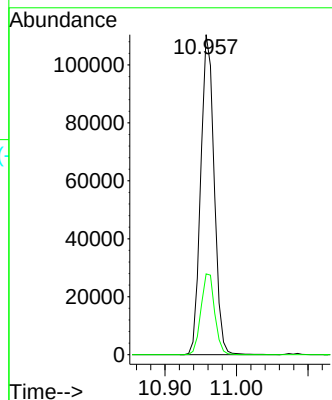
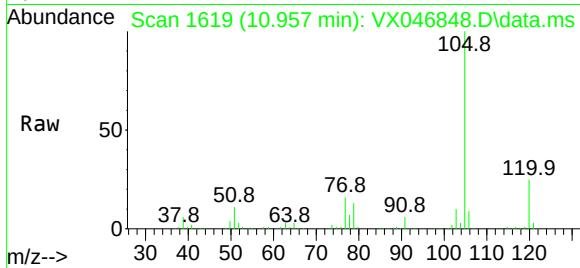




#73
Isopropylbenzene
Concen: 19.086 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046848.D
Acq: 01 Jul 2025 10:42

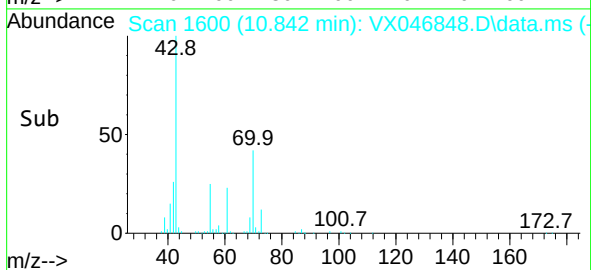
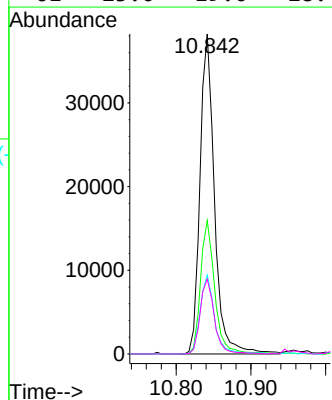
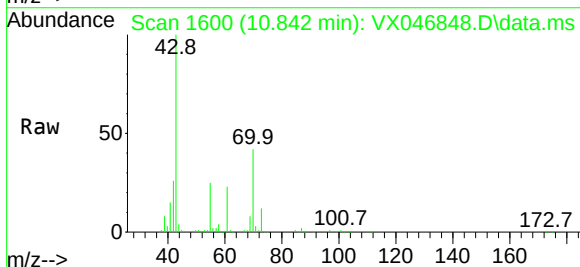
Instrument :
MSVOA_X
ClientSampleId :

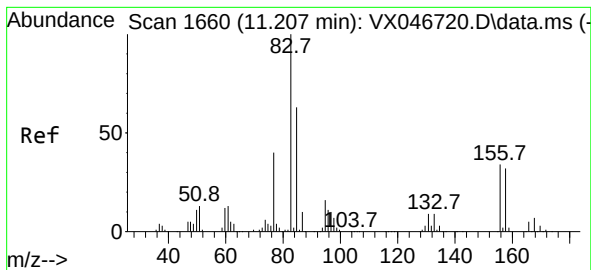
Tgt Ion:105 Resp: 143898
Ion Ratio Lower Upper
105 100
120 25.9 13.0 39.0



#74
N-ethyl acetate
Concen: 17.999 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046848.D
Acq: 01 Jul 2025 10:42

Tgt Ion: 43 Resp: 51415
Ion Ratio Lower Upper
43 100
70 41.1 33.4 50.0
55 24.5 19.1 28.7
61 23.0 19.0 28.4

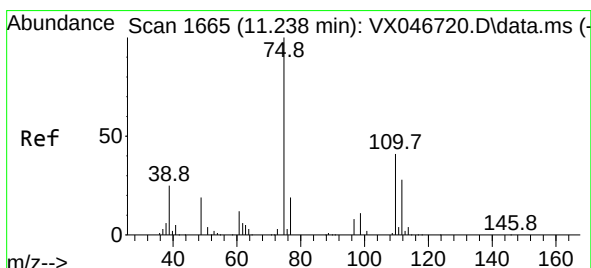
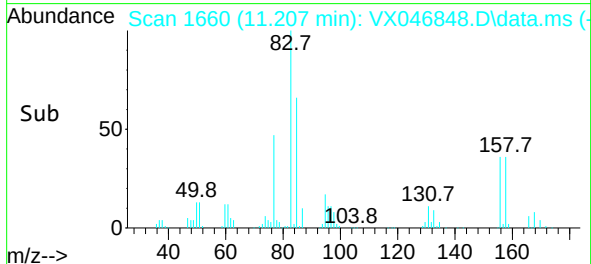
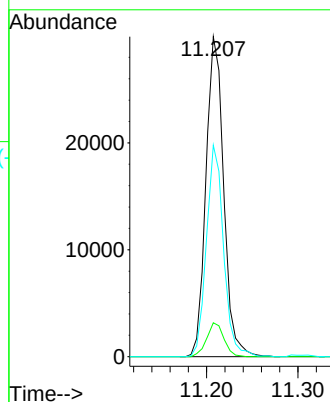
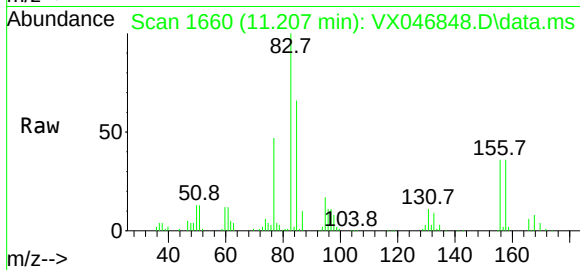




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.099 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. -0.000 min
 Lab File: VX046848.D
 Acq: 01 Jul 2025 10:42

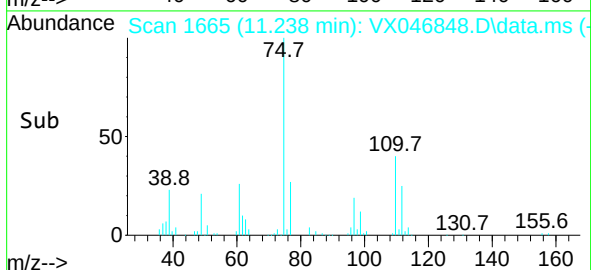
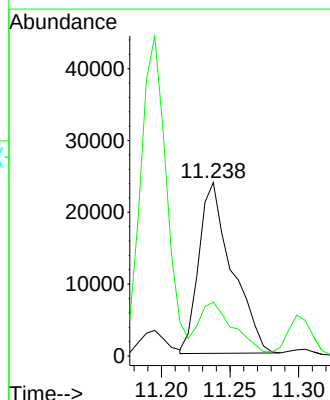
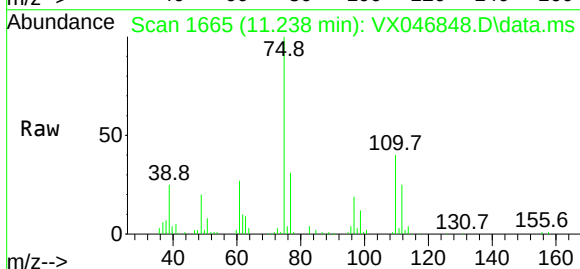
Instrument :
 MSVOA_X
 ClientSampleId :

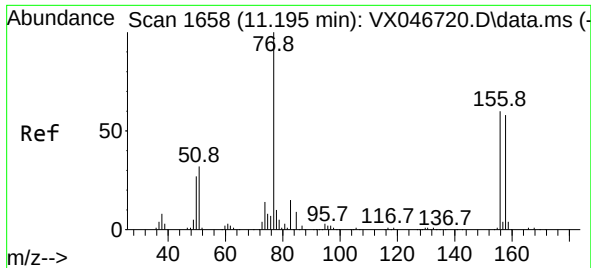
Tgt Ion: 83 Resp: 40206
 Ion Ratio Lower Upper
 83 100
 131 10.3 4.9 14.6
 85 64.1 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 21.351 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX046848.D
 Acq: 01 Jul 2025 10:42

Tgt Ion: 75 Resp: 40031
 Ion Ratio Lower Upper
 75 100
 77 33.9 18.5 55.5

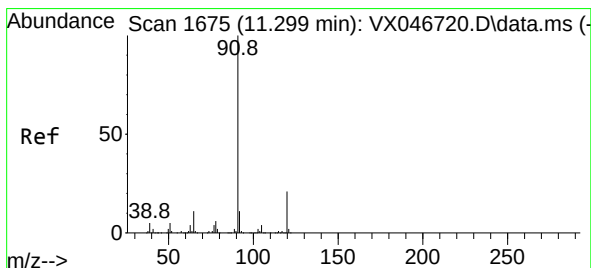
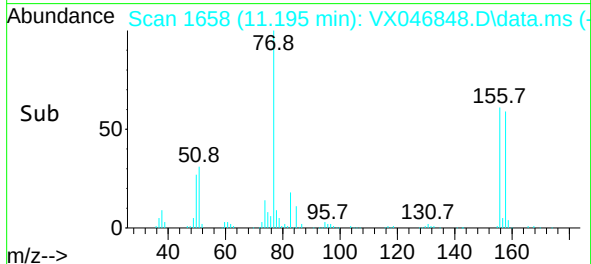
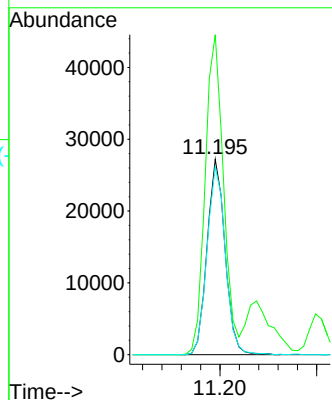
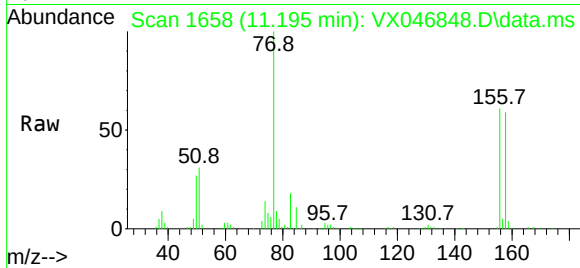




#77
Bromobenzene
Concen: 19.327 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046848.D
Acq: 01 Jul 2025 10:42

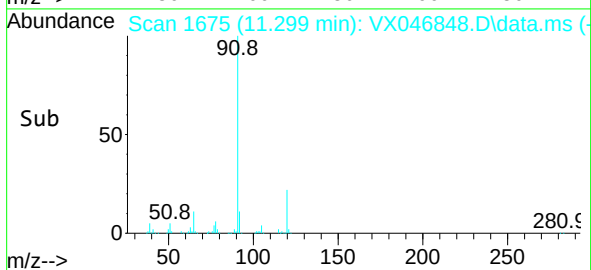
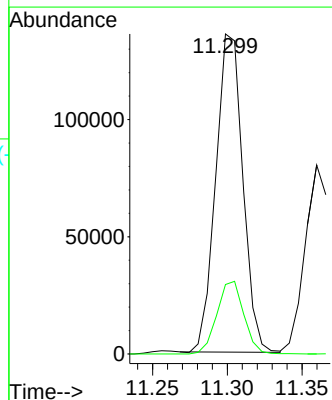
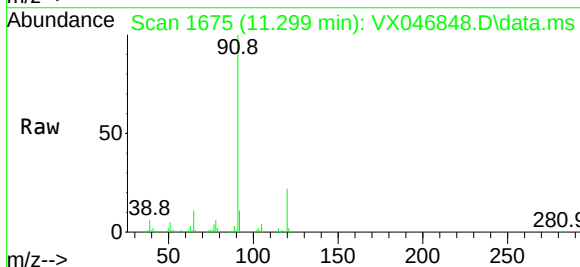
Instrument :
MSVOA_X
ClientSampleId :

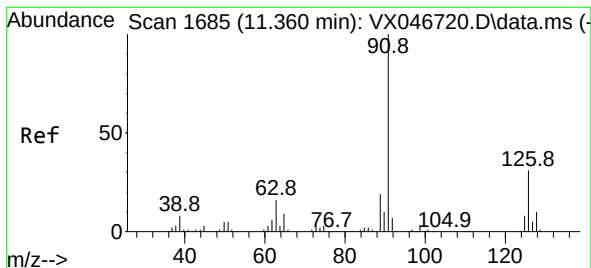
Tgt Ion:156 Resp: 35064
Ion Ratio Lower Upper
156 100
77 167.1 82.8 248.6
158 98.2 47.6 142.9



#78
n-propylbenzene
Concen: 19.100 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX046848.D
Acq: 01 Jul 2025 10:42

Tgt Ion: 91 Resp: 171043
Ion Ratio Lower Upper
91 100
120 22.7 11.4 34.1

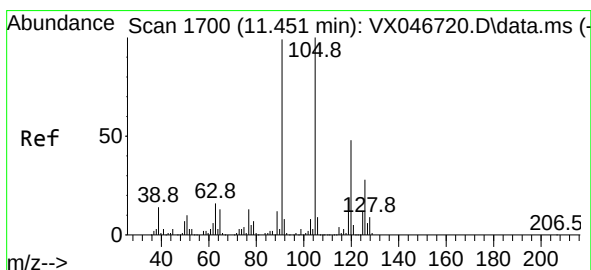
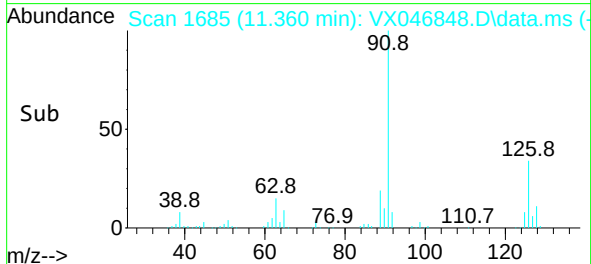
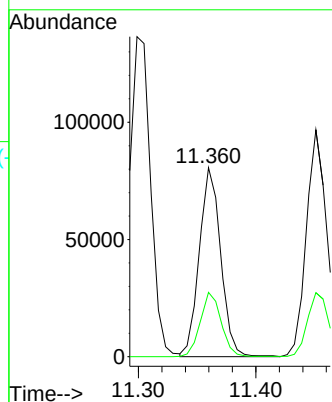
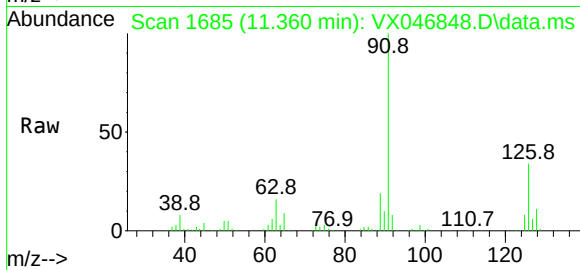




#79
2-Chlorotoluene
Concen: 19.135 ug/l
RT: 11.360 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046848.D
Acq: 01 Jul 2025 10:42

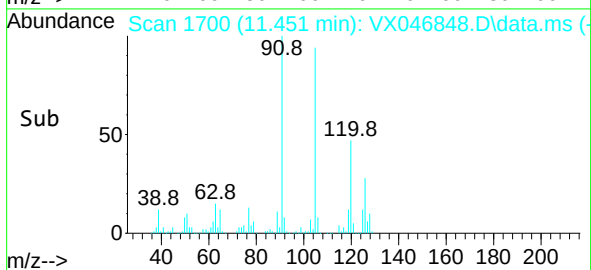
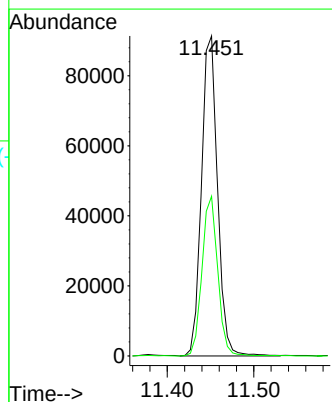
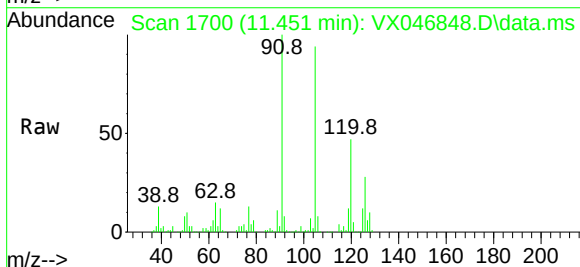
Instrument :
MSVOA_X
ClientSampleId :

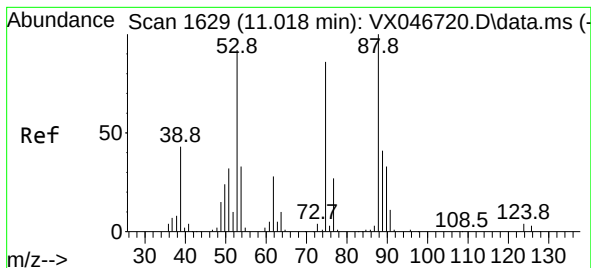
Tgt Ion: 91 Resp: 102310
Ion Ratio Lower Upper
91 100
126 33.3 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 18.978 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046848.D
Acq: 01 Jul 2025 10:42

Tgt Ion: 105 Resp: 117578
Ion Ratio Lower Upper
105 100
120 48.9 24.1 72.2

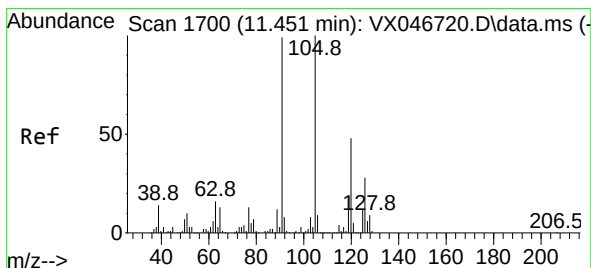
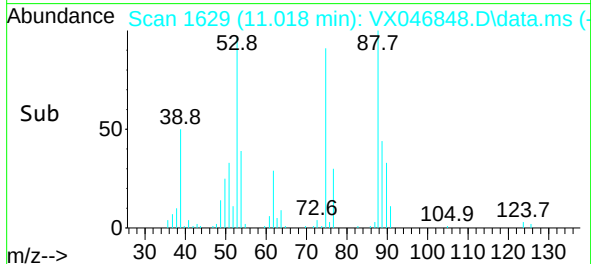
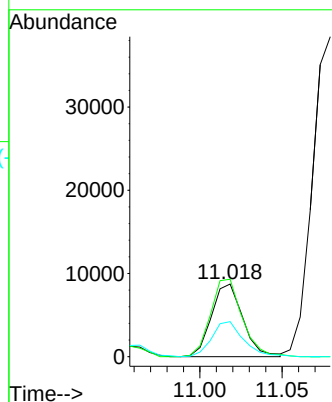
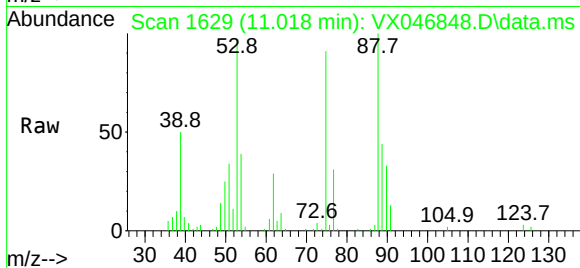




#81
trans-1,4-Dichloro-2-butene
Concen: 17.458 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046848.D
Acq: 01 Jul 2025 10:42

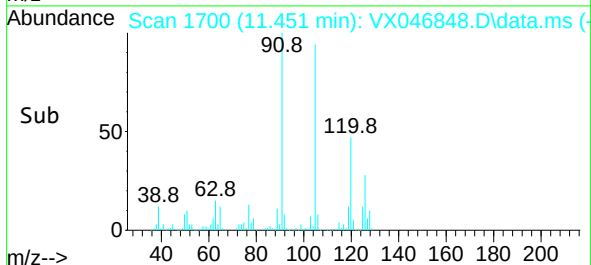
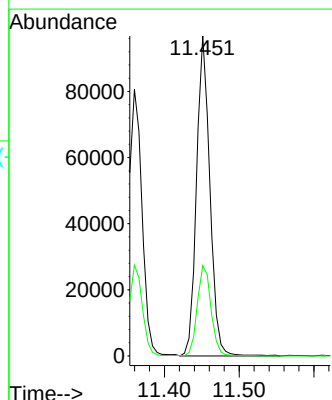
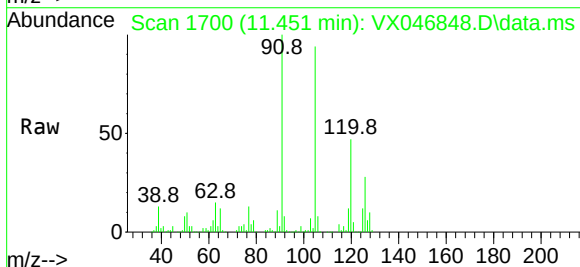
Instrument :
MSVOA_X
ClientSampleId :

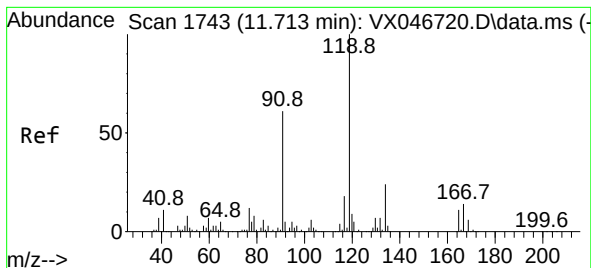
Tgt Ion: 75 Resp: 11580
Ion Ratio Lower Upper
75 100
53 107.8 86.8 130.2
89 49.0 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.210 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046848.D
Acq: 01 Jul 2025 10:42

Tgt Ion: 91 Resp: 119868
Ion Ratio Lower Upper
91 100
126 29.3 14.4 43.2

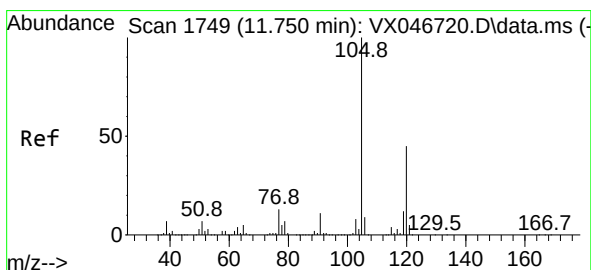
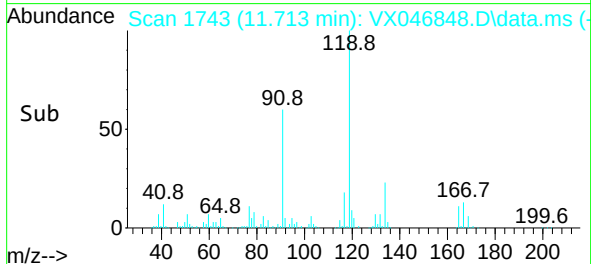
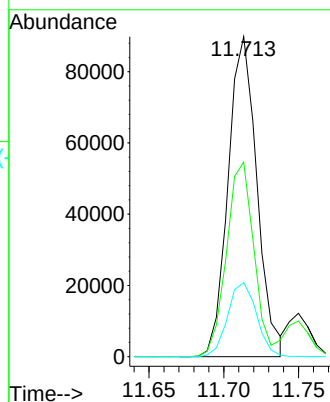
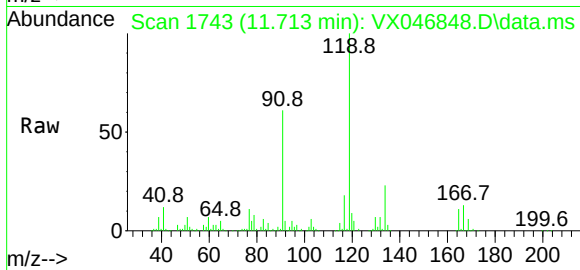




#83
tert-Butylbenzene
Concen: 18.784 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046848.D
Acq: 01 Jul 2025 10:42

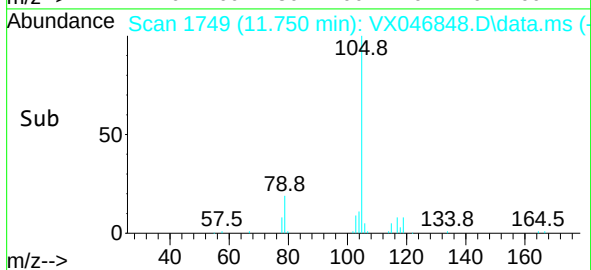
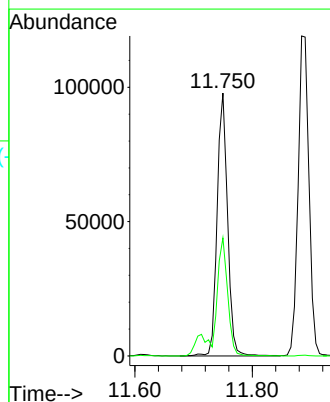
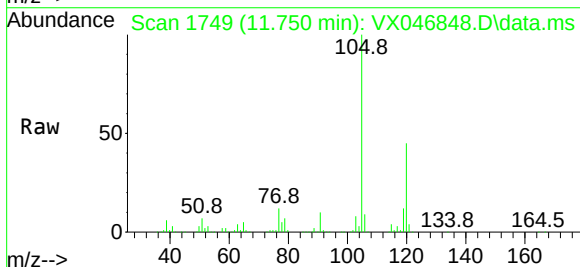
Instrument :
MSVOA_X
ClientSampleId :

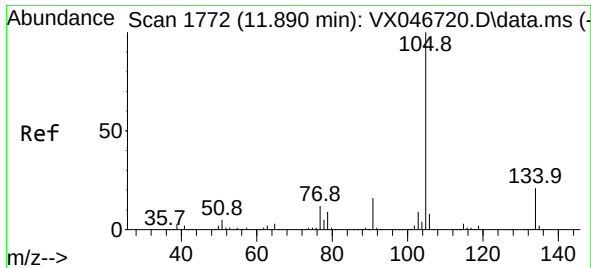
Tgt Ion:119 Resp: 120297
Ion Ratio Lower Upper
119 100
91 57.6 29.5 88.6
134 23.3 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 19.375 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046848.D
Acq: 01 Jul 2025 10:42

Tgt Ion:105 Resp: 120607
Ion Ratio Lower Upper
105 100
120 43.3 22.1 66.3

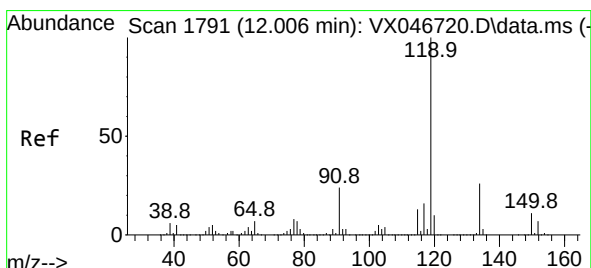
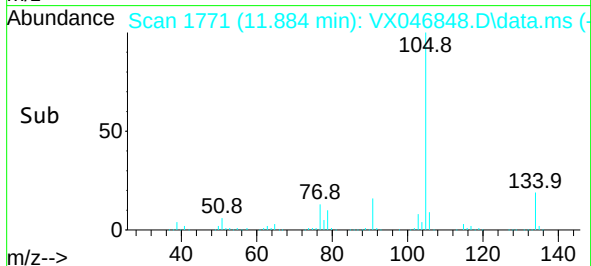
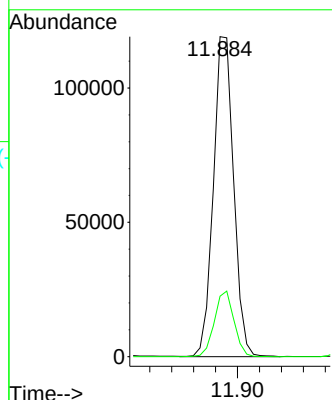
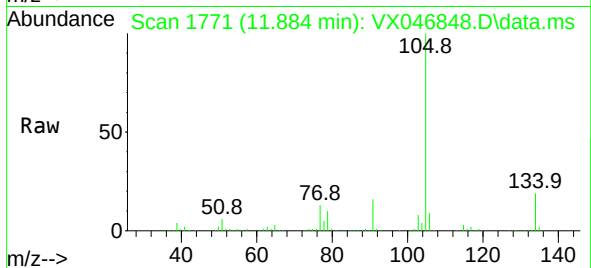




#85
 sec-Butylbenzene
 Concen: 18.906 ug/l
 RT: 11.884 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX046848.D
 Acq: 01 Jul 2025 10:42

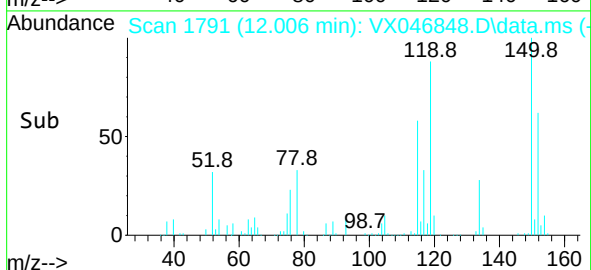
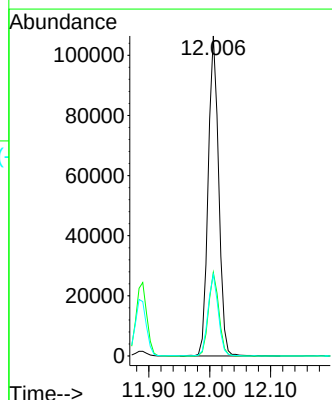
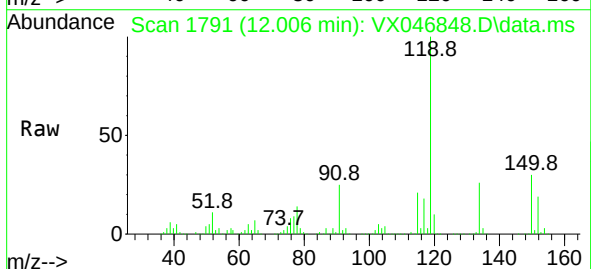
Instrument :
 MSVOA_X
 ClientSampleId :

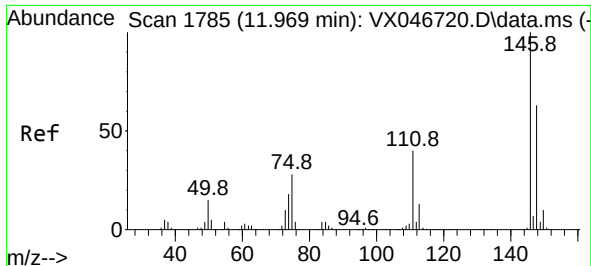
Tgt Ion:105 Resp: 153024
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 18.679 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046848.D
 Acq: 01 Jul 2025 10:42

Tgt Ion:119 Resp: 127562
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.7
 91 25.0 12.3 36.9





#87

1,3-Dichlorobenzene

Concen: 19.297 ug/l

RT: 11.963 min Scan# 1784

Delta R.T. -0.006 min

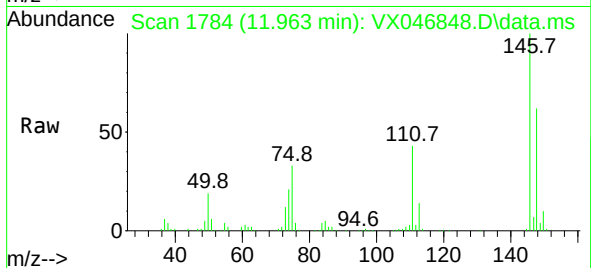
Lab File: VX046848.D

Acq: 01 Jul 2025 10:42

Instrument :

MSVOA_X

ClientSampleId :



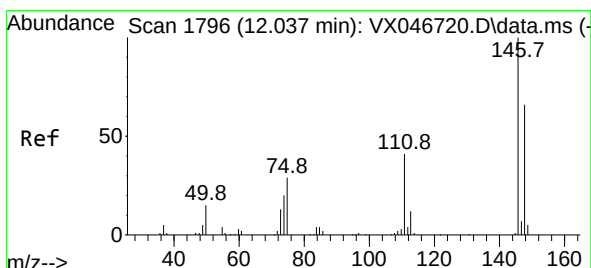
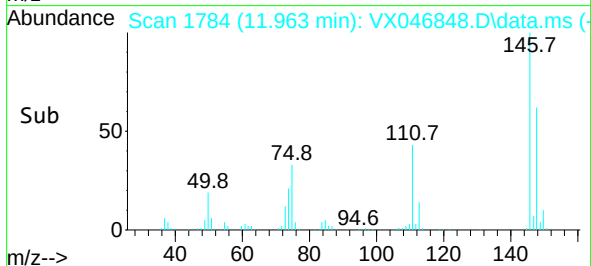
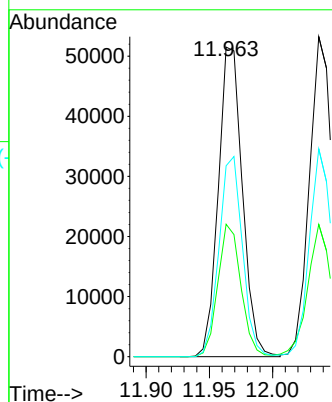
Tgt Ion:146 Resp: 68264

Ion Ratio Lower Upper

146 100

111 41.0 20.6 61.8

148 62.8 31.6 94.8



#88

1,4-Dichlorobenzene

Concen: 18.961 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX046848.D

Acq: 01 Jul 2025 10:42

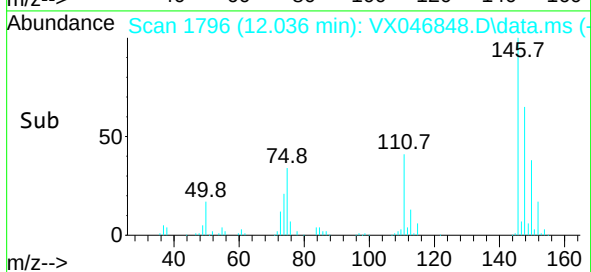
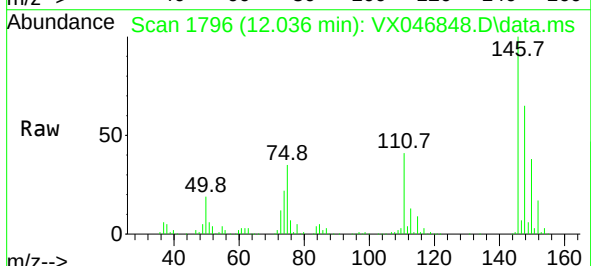
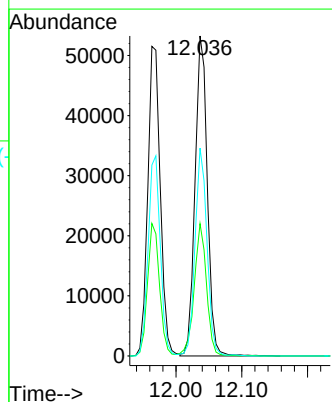
Tgt Ion:146 Resp: 68897

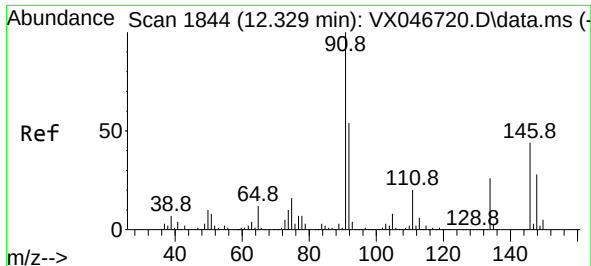
Ion Ratio Lower Upper

146 100

111 41.5 20.3 61.0

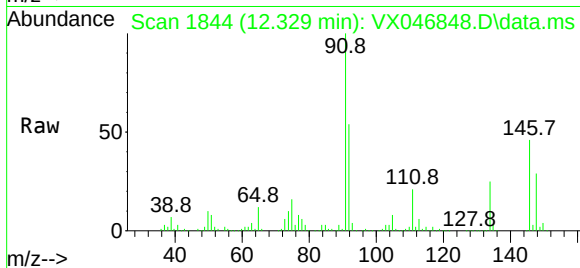
148 62.5 32.1 96.5



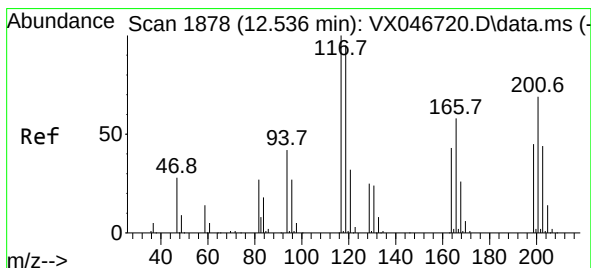
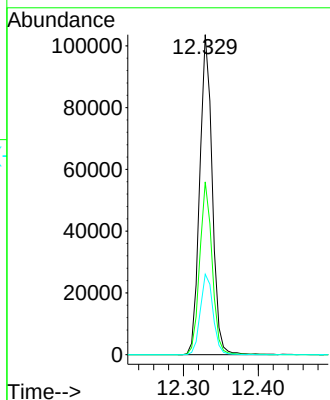
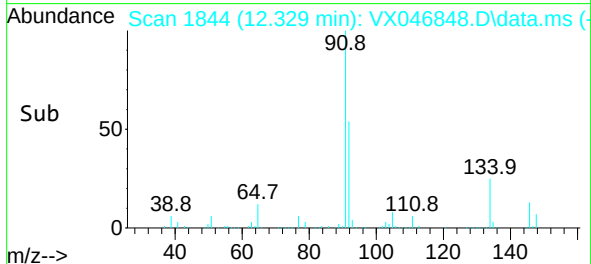


#89
n-Butylbenzene
Concen: 18.527 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046848.D
Acq: 01 Jul 2025 10:42

Instrument :
MSVOA_X
ClientSampleId :

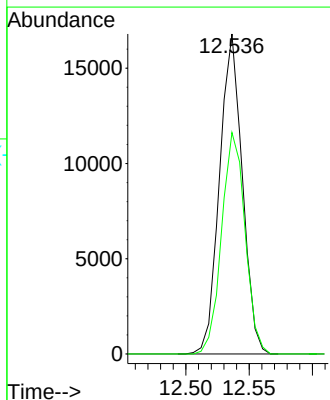
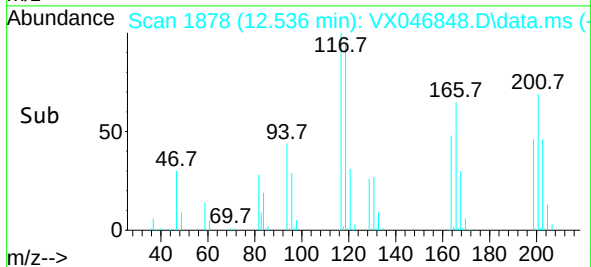
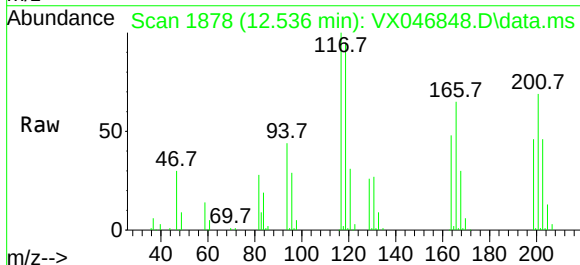


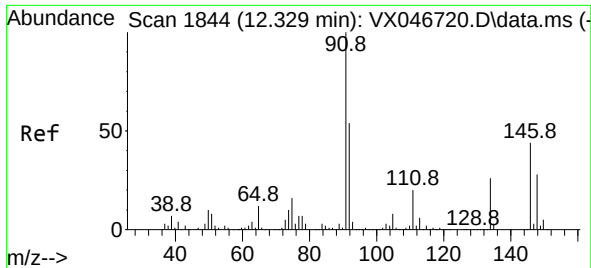
Tgt Ion: 91 Resp: 120131
Ion Ratio Lower Upper
91 100
92 53.7 27.1 81.3
134 25.6 12.9 38.6



#90
Hexachloroethane
Concen: 17.531 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX046848.D
Acq: 01 Jul 2025 10:42

Tgt Ion: 117 Resp: 20965
Ion Ratio Lower Upper
117 100
201 71.3 34.4 103.3

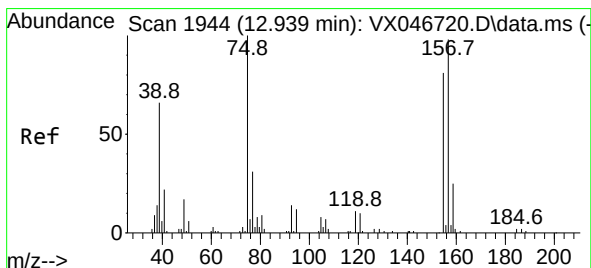
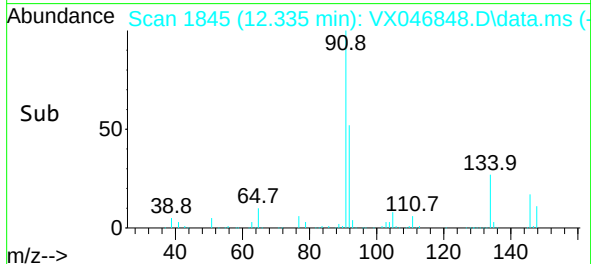
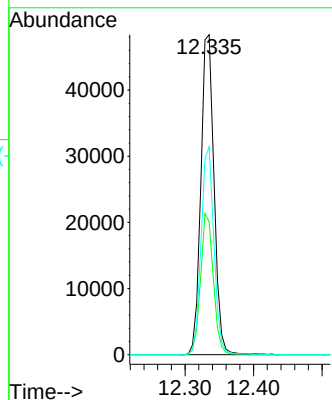
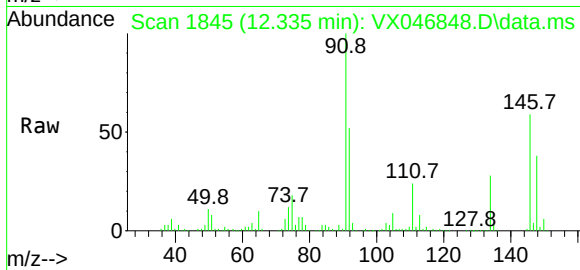




#91
 1,2-Dichlorobenzene
 Concen: 19.667 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.006 min
 Lab File: VX046848.D
 Acq: 01 Jul 2025 10:42

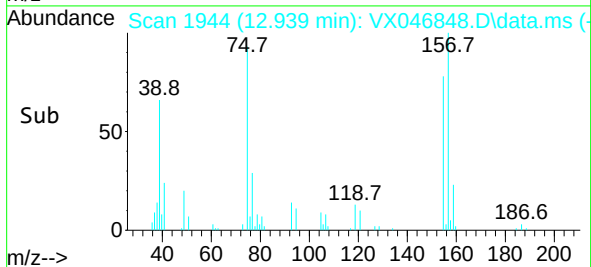
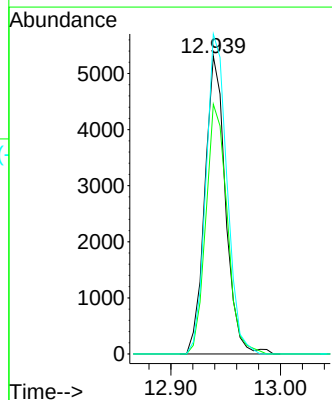
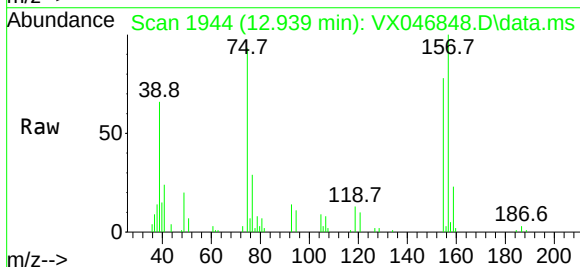
Instrument :
 MSVOA_X
 ClientSampleId :

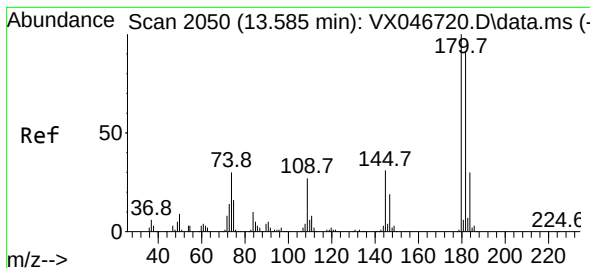
Tgt Ion:146 Resp: 65015
 Ion Ratio Lower Upper
 146 100
 111 42.8 21.7 65.1
 148 63.5 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 16.737 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VX046848.D
 Acq: 01 Jul 2025 10:42

Tgt Ion: 75 Resp: 6956
 Ion Ratio Lower Upper
 75 100
 155 86.3 41.9 125.7
 157 109.1 51.4 154.3





#93

1,2,4-Trichlorobenzene

Concen: 18.374 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

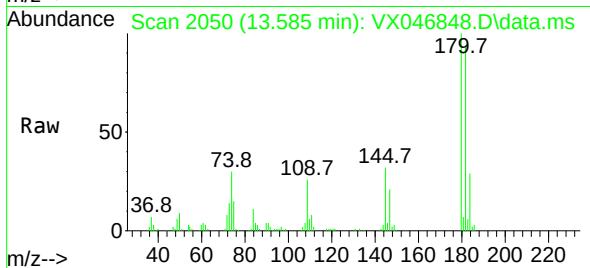
Lab File: VX046848.D

Acq: 01 Jul 2025 10:42

Instrument :

MSVOA_X

ClientSampleId :



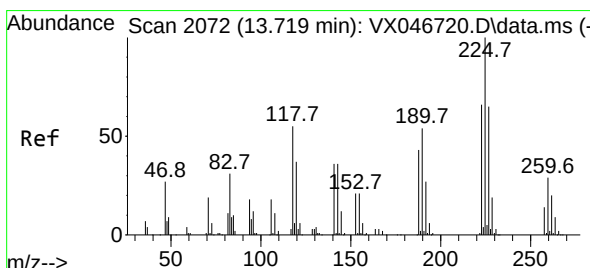
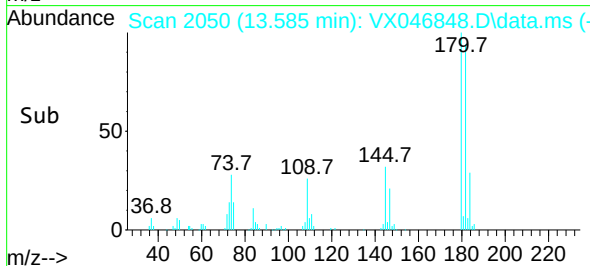
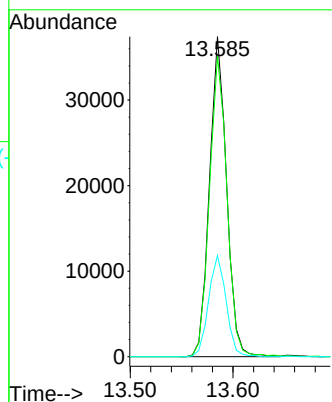
Tgt Ion:180 Resp: 43183

Ion Ratio Lower Upper

180 100

182 96.3 46.7 140.1

145 32.4 15.8 47.4



#94

Hexachlorobutadiene

Concen: 17.612 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.006 min

Lab File: VX046848.D

Acq: 01 Jul 2025 10:42

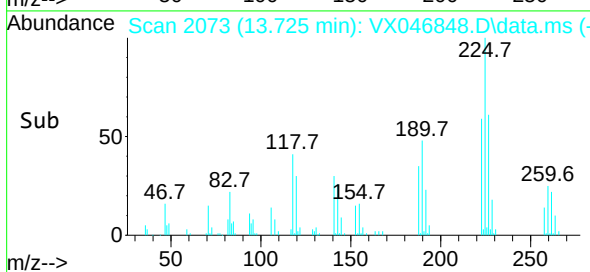
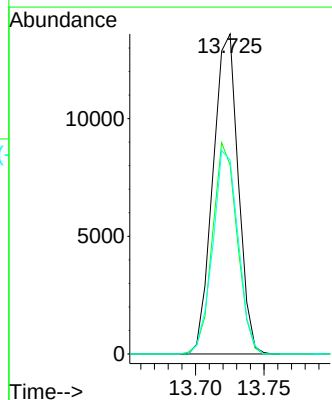
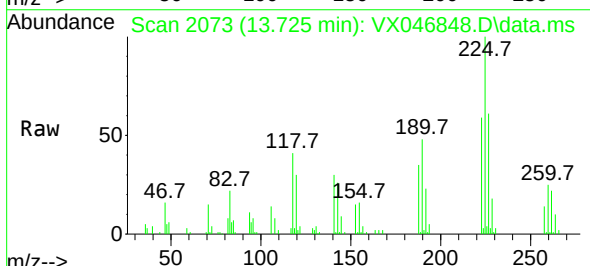
Tgt Ion:225 Resp: 17412

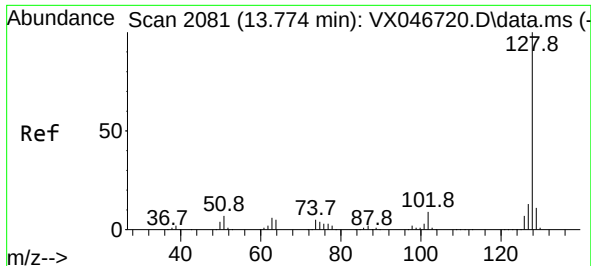
Ion Ratio Lower Upper

225 100

223 64.3 32.5 97.5

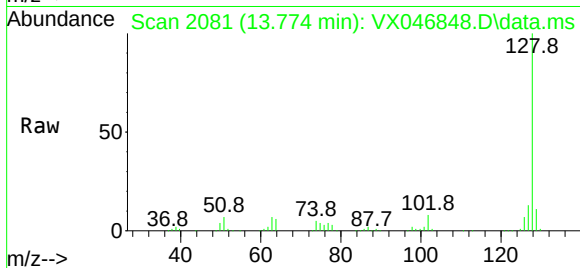
227 64.1 32.2 96.6



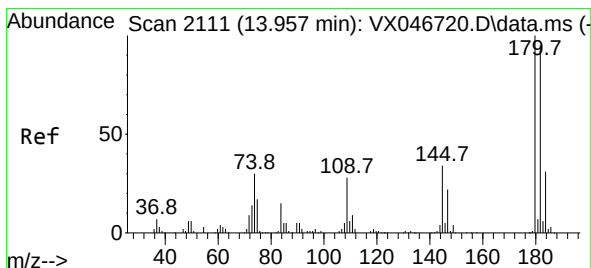
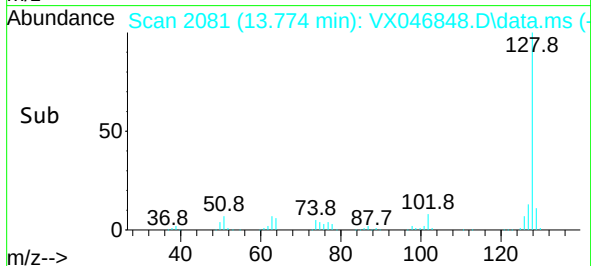
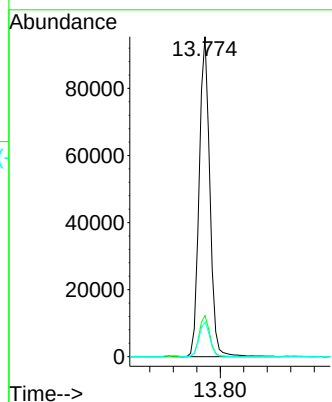


#95
Naphthalene
Concen: 17.962 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046848.D
Acq: 01 Jul 2025 10:42

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 120273
Ion Ratio Lower Upper
128 100
127 12.8 10.1 15.1
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 18.609 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046848.D
Acq: 01 Jul 2025 10:42

Tgt Ion:180 Resp: 41840
Ion Ratio Lower Upper
180 100
182 95.7 47.8 143.4
145 32.8 17.3 51.9

