

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061725\
 Data File : VX046722.D
 Acq On : 17 Jun 2025 15:02
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: Jun 18 02:41:13 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 18 02:34:13 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	107848	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	178346	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	156970	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	75829	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	230915	154.797	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	309.600%#
35) Dibromofluoromethane	5.397	113	187536	158.930	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	317.860%#
50) Toluene-d8	8.653	98	660221	155.733	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	311.460%#
62) 4-Bromofluorobenzene	11.079	95	244007	154.404	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	308.800%#
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.179	85	193321	167.898	ug/l	99
3) Chloromethane	1.307	50	202755	163.144	ug/l	97
4) Vinyl Chloride	1.386	62	208285	157.161	ug/l	96
5) Bromomethane	1.612	94	90708	121.652	ug/l	97
6) Chloroethane	1.691	64	123323	153.530	ug/l	96
7) Trichlorofluoromethane	1.898	101	314552	156.313	ug/l	98
8) Diethyl Ether	2.142	74	108801	157.544	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.343	101	192071	155.583	ug/l	99
10) Methyl Iodide	2.465	142	243423	148.201	ug/l	99
11) Tert butyl alcohol	2.971	59	111150	830.155	ug/l	99
12) 1,1-Dichloroethene	2.331	96	188770	158.466	ug/l	97
13) Acrolein	2.246	56	156844	804.238	ug/l	99
14) Allyl chloride	2.678	41	340117	157.583	ug/l	99
15) Acrylonitrile	3.075	53	477449	793.036	ug/l	99
16) Acetone	2.386	43	378554	760.980	ug/l	99
17) Carbon Disulfide	2.526	76	535657	148.907	ug/l	99
18) Methyl Acetate	2.715	43	209349	165.695	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	585091	157.742	ug/l	99
20) Methylene Chloride	2.800	84	201983	146.004	ug/l	99
21) trans-1,2-Dichloroethene	3.105	96	192490	151.016	ug/l	99
22) Diisopropyl ether	3.770	45	638477	153.904	ug/l	99
23) Vinyl Acetate	3.733	43	2691267	815.794	ug/l	99
24) 1,1-Dichloroethane	3.623	63	360395	153.006	ug/l	98
25) 2-Butanone	4.562	43	570672	811.132	ug/l	99
26) 2,2-Dichloropropane	4.483	77	286713	166.896	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	227788	152.112	ug/l	99
28) Bromochloromethane	4.910	49	161801	151.520	ug/l	100
29) Tetrahydrofuran	5.013	42	370760	815.879	ug/l	100
30) Chloroform	5.105	83	358782	152.312	ug/l	99
31) Cyclohexane	5.483	56	330235	147.842	ug/l	98
32) 1,1,1-Trichloroethane	5.397	97	320382	155.082	ug/l	99
36) 1,1-Dichloropropene	5.702	75	256619	150.653	ug/l	99
37) Ethyl Acetate	4.721	43	245724	156.284	ug/l	99
38) Carbon Tetrachloride	5.684	117	284066	153.668	ug/l	99
39) Methylcyclohexane	7.385	83	346118	154.413	ug/l	100
40) Benzene	6.044	78	763341	151.423	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	142283	169.745	ug/l	94
42) 1,2-Dichloroethane	6.092	62	265740	150.011	ug/l	99
43) Isopropyl Acetate	6.342	43	412067	167.483	ug/l	99
44) Trichloroethene	7.129	130	195943	152.520	ug/l	99
45) 1,2-Dichloropropane	7.434	63	191181	153.025	ug/l	95
46) Dibromomethane	7.580	93	138541	154.297	ug/l	99
47) Bromodichloromethane	7.824	83	288826	157.630	ug/l	100
48) Methyl methacrylate	7.696	41	211908	171.734	ug/l	99
49) 1,4-Dioxane	7.659	88	54646	2987.386	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	1173666	799.825	ug/l	100
52) Toluene	8.720	92	471273	150.800	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	288893	169.929	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	314965	163.198	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	175973	151.099	ug/l	99
56) Ethyl methacrylate	9.116	69	288720	167.940	ug/l	99
57) 1,3-Dichloropropane	9.305	76	301418	150.290	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	754730	845.118	ug/l	100
59) 2-Hexanone	9.433	43	816655	805.005	ug/l	99
60) Dibromochloromethane	9.519	129	215347	156.904	ug/l	99
61) 1,2-Dibromoethane	9.610	107	185268	156.392	ug/l	99
64) Tetrachloroethene	9.275	164	159752	146.895	ug/l	98
65) Chlorobenzene	10.080	112	517859	149.453	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	181981	156.268	ug/l	99
67) Ethyl Benzene	10.195	91	915724	151.251	ug/l	98
68) m/p-Xylenes	10.299	106	676085	299.697	ug/l	99
69) o-Xylene	10.640	106	328782	155.514	ug/l	98
70) Styrene	10.653	104	566606	153.143	ug/l	100
71) Bromoform	10.799	173	143229	161.498	ug/l	100
73) Isopropylbenzene	10.964	105	867728	155.374	ug/l	100
74) N-amyl acetate	10.842	43	369757	174.748	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	244406	156.730	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	277006	179.850	ug/l	91
77) Bromobenzene	11.195	156	207348	154.285	ug/l	98
78) n-propylbenzene	11.305	91	1025742	154.633	ug/l	100
79) 2-Chlorotoluene	11.366	91	595555	150.373	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	707005	154.053	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	86677	176.408	ug/l	93
82) 4-Chlorotoluene	11.451	91	697556	150.915	ug/l	99
83) tert-Butylbenzene	11.713	119	735750	155.093	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	719283	155.994	ug/l	100
85) sec-Butylbenzene	11.890	105	916769	152.910	ug/l	99
86) p-Isopropyltoluene	12.006	119	771998	152.610	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	391049	149.232	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	387139	143.836	ug/l	99
89) n-Butylbenzene	12.329	91	726563	151.271	ug/l	100
90) Hexachloroethane	12.536	117	142663	161.049	ug/l	98
91) 1,2-Dichlorobenzene	12.329	146	370234	151.192	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	54014	175.448	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	263803	151.531	ug/l	97
94) Hexachlorobutadiene	13.725	225	95520	130.431	ug/l	100
95) Naphthalene	13.774	128	846206	170.609	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	262348	157.517	ug/l	98

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Wed Jun 18 02:34:13 2025
Response via : Initial Calibration

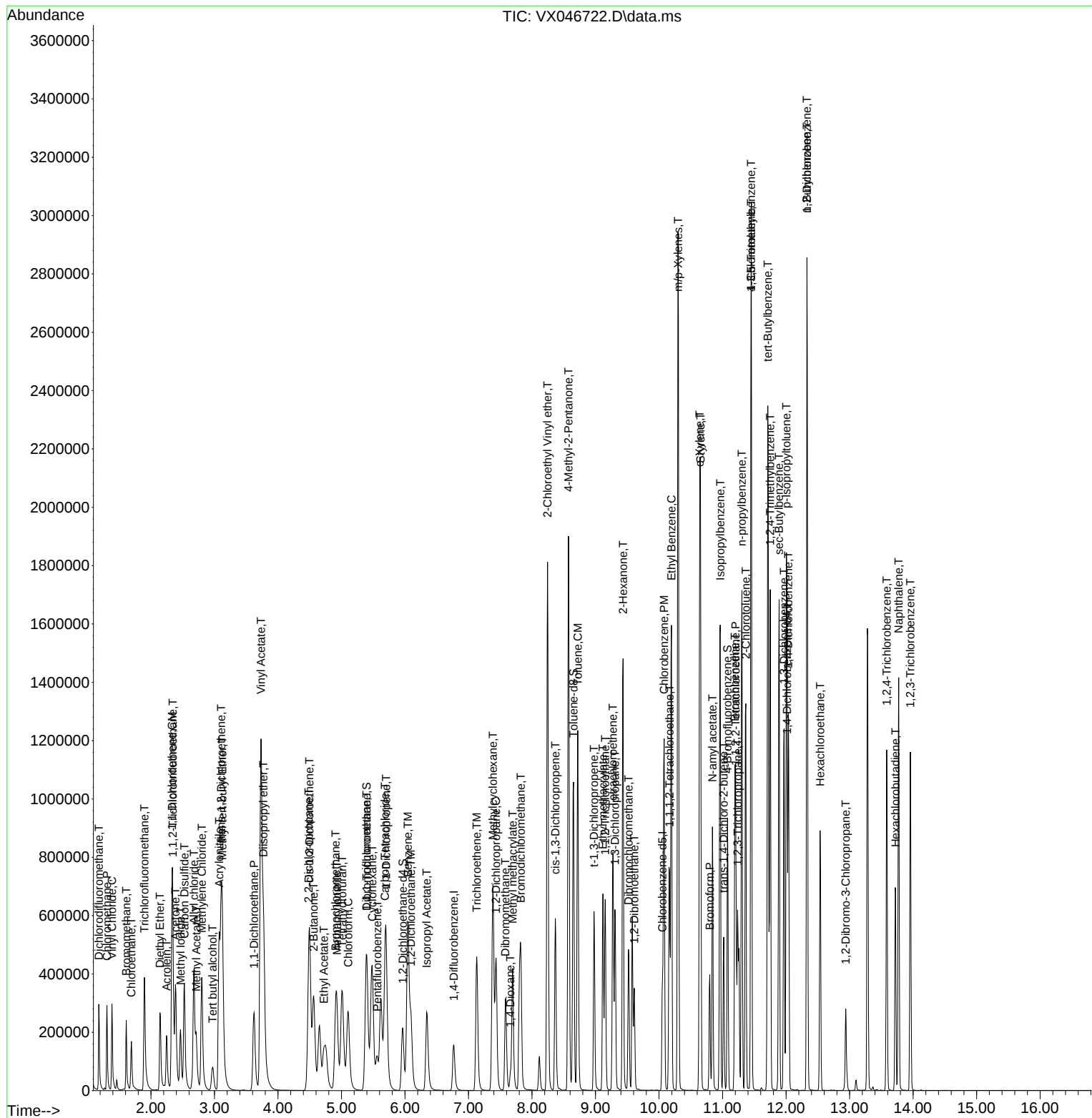
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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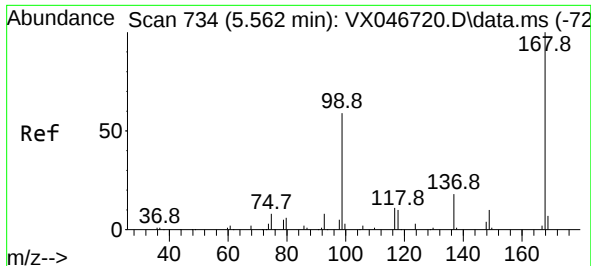
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : VSTDIC150
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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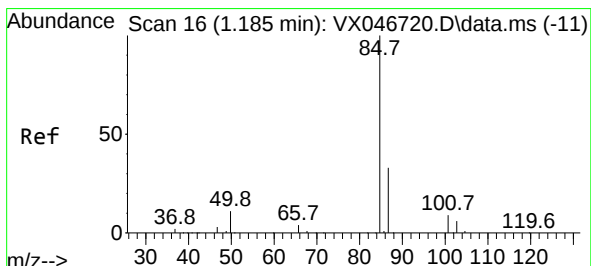
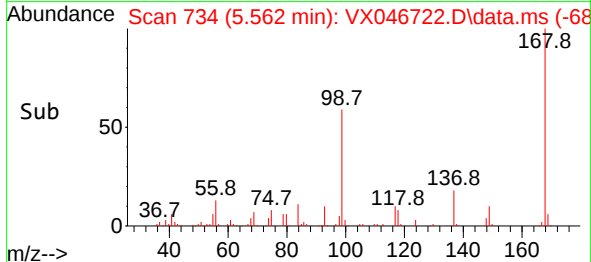
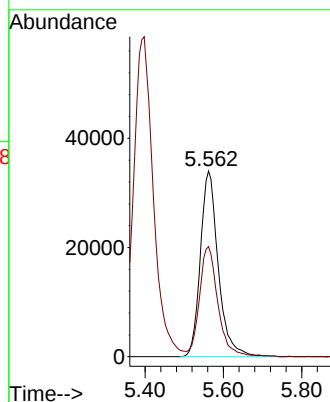
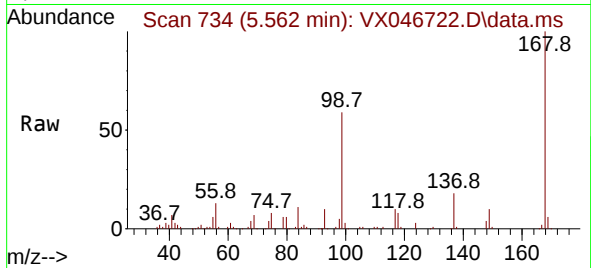




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
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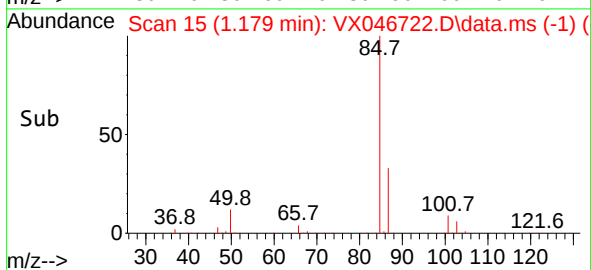
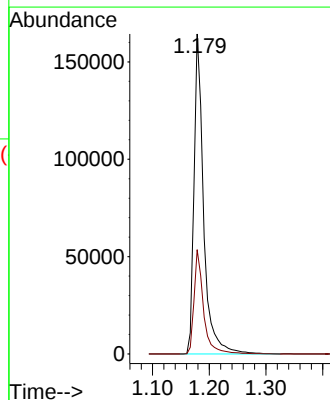
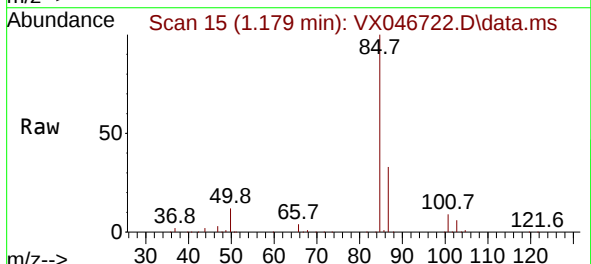
Instrument :
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ClientSampleId :
VSTDICC150

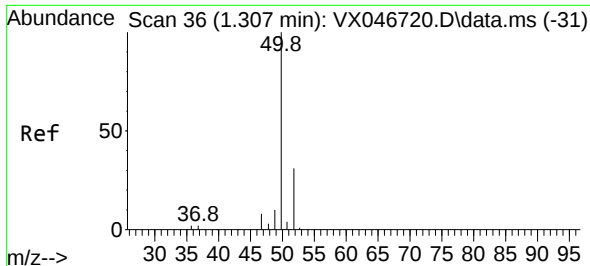
Tgt Ion:168 Resp: 107848
Ion Ratio Lower Upper
168 100
99 59.3 48.5 72.7



#2
Dichlorodifluoromethane
Concen: 167.898 ug/l
RT: 1.179 min Scan# 15
Delta R.T. -0.006 min
Lab File: VX046722.D
Acq: 17 Jun 2025 15:02

Tgt Ion: 85 Resp: 193321
Ion Ratio Lower Upper
85 100
87 32.6 16.6 49.8

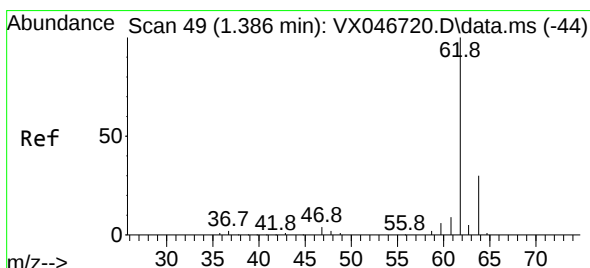
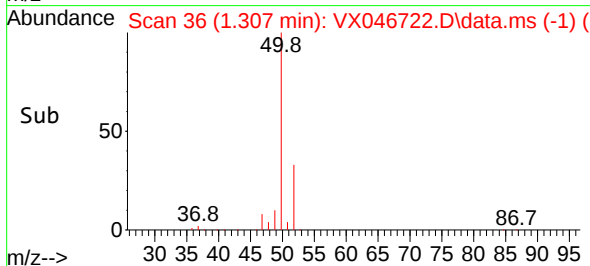
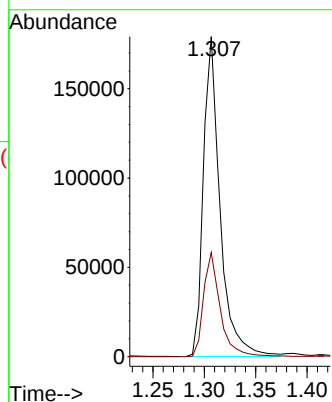
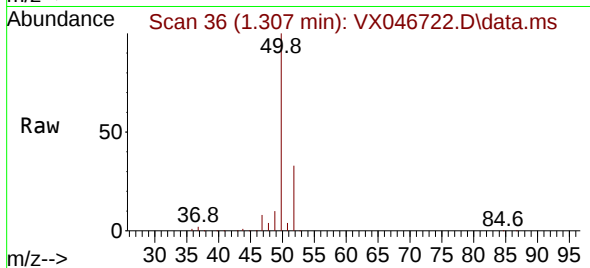




#3
Chloromethane
Concen: 163.144 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046722.D
Acq: 17 Jun 2025 15:02

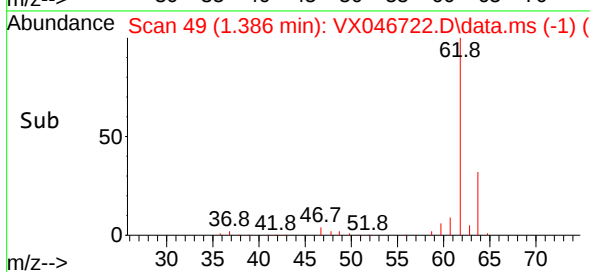
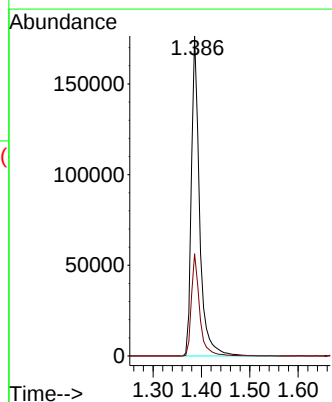
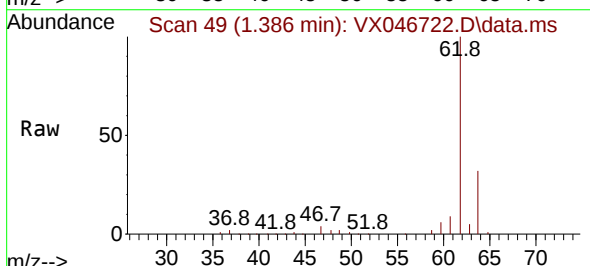
Instrument :
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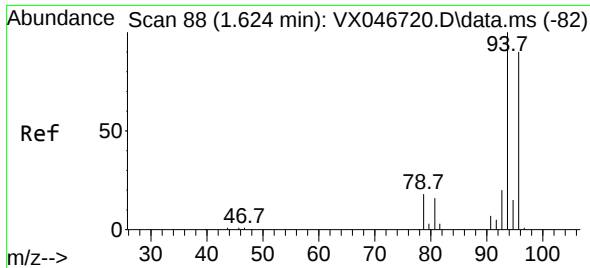
Tgt Ion: 50 Resp: 202755
Ion Ratio Lower Upper
50 100
52 32.6 24.9 37.3



#4
Vinyl Chloride
Concen: 157.161 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046722.D
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Tgt Ion: 62 Resp: 208285
Ion Ratio Lower Upper
62 100
64 31.9 23.9 35.9

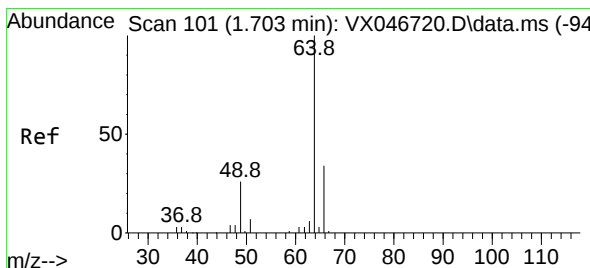
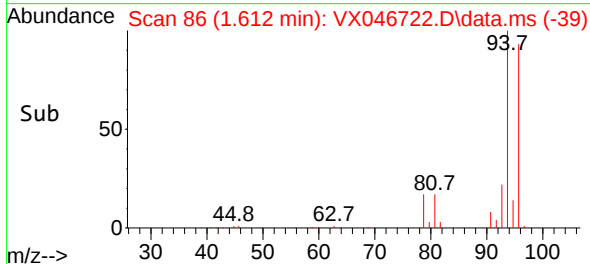
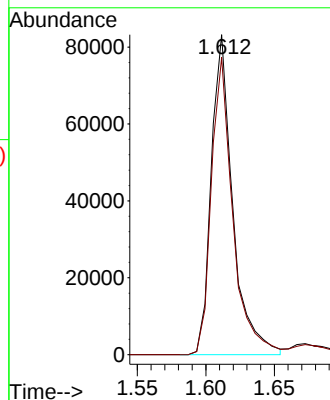
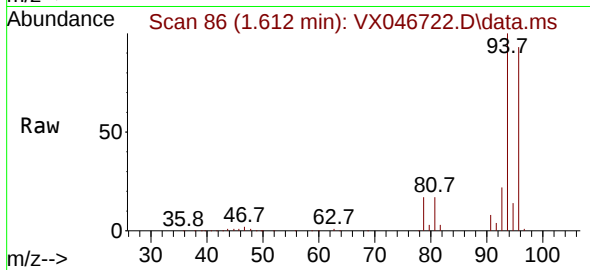




#5
Bromomethane
Concen: 121.652 ug/l
RT: 1.612 min Scan# 80
Delta R.T. -0.012 min
Lab File: VX046722.D
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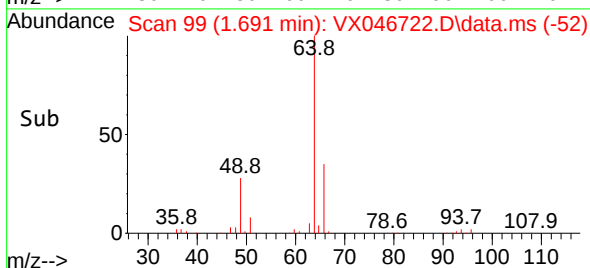
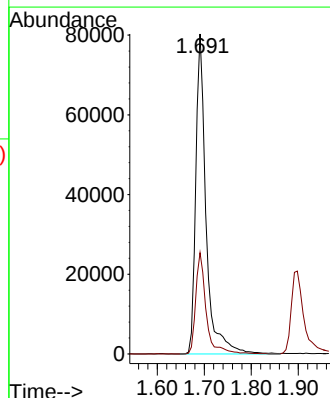
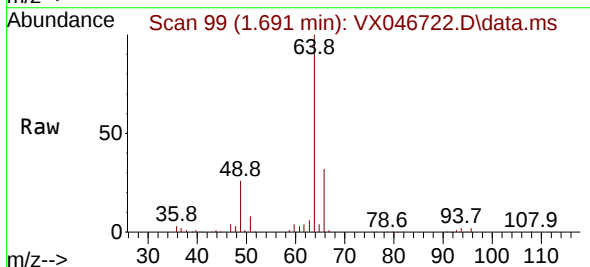
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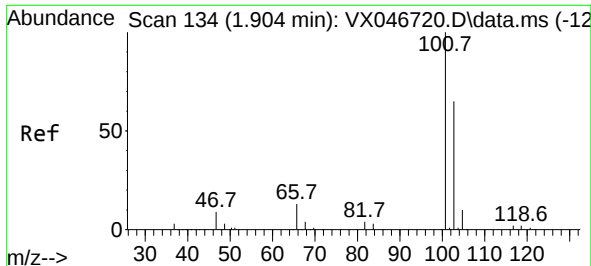
Tgt Ion: 94 Resp: 90708
Ion Ratio Lower Upper
94 100
96 92.9 72.3 108.5



#6
Chloroethane
Concen: 153.530 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.012 min
Lab File: VX046722.D
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Tgt Ion: 64 Resp: 123323
Ion Ratio Lower Upper
64 100
66 31.7 27.1 40.7

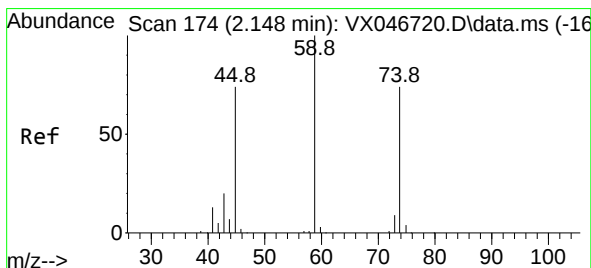
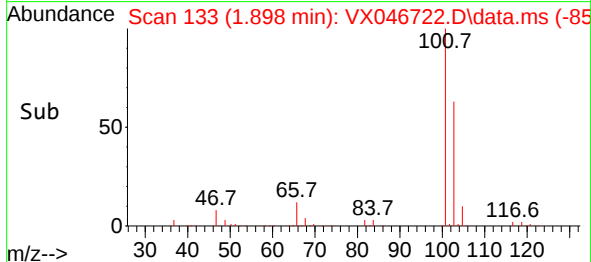
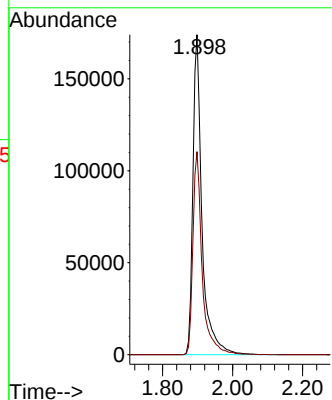
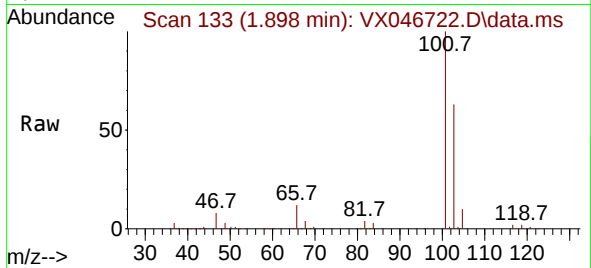




#7
Trichlorofluoromethane
Concen: 156.313 ug/l
RT: 1.898 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046722.D
Acq: 17 Jun 2025 15:02

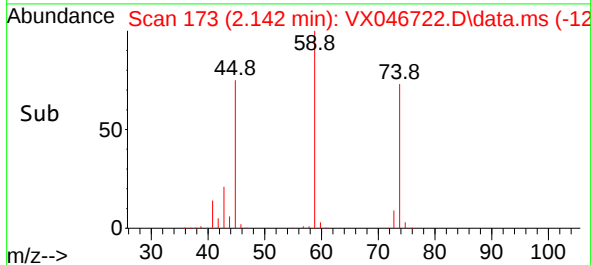
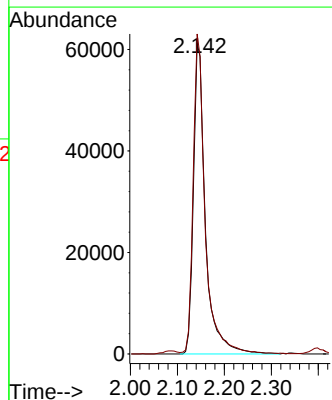
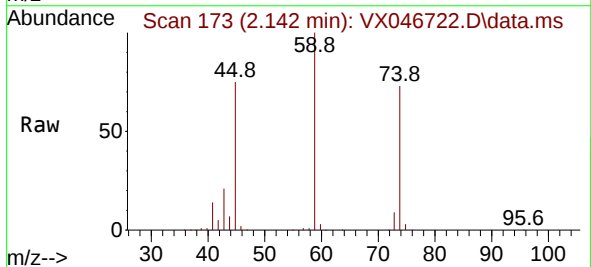
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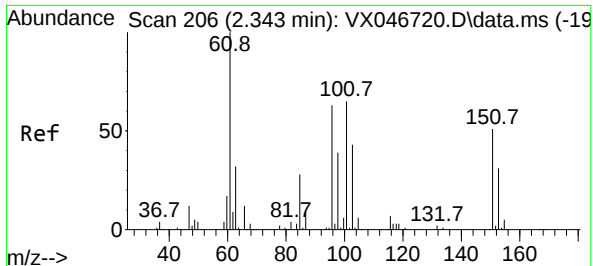
Tgt Ion:101 Resp: 314552
Ion Ratio Lower Upper
101 100
103 63.4 51.8 77.8



#8
Diethyl Ether
Concen: 157.544 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 108801
Ion Ratio Lower Upper
74 100
45 101.4 52.3 157.1

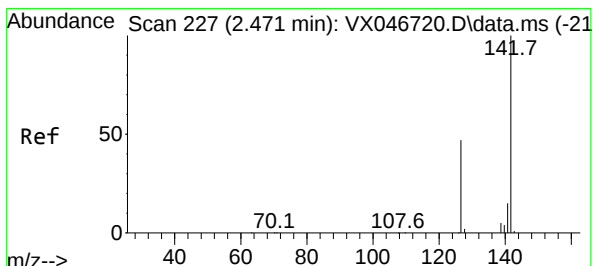
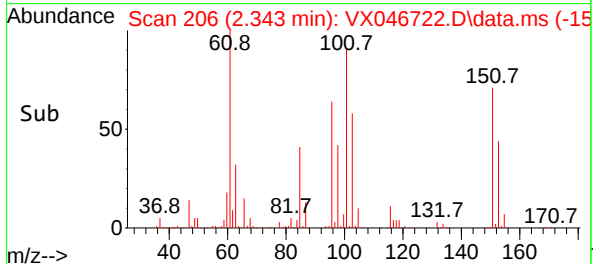
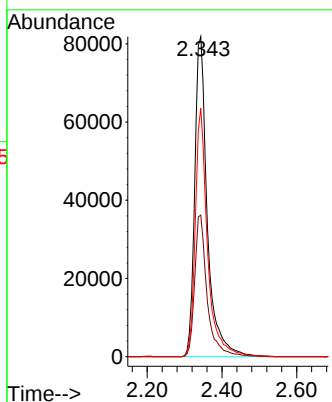
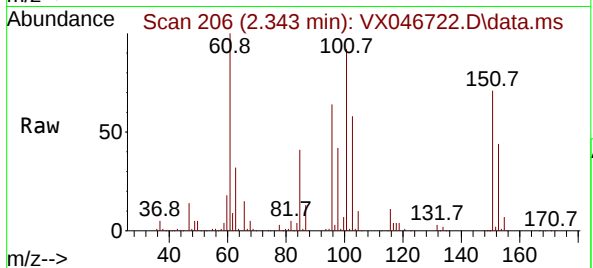




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 155.583 ug/l
 RT: 2.343 min Scan# 206
 Delta R.T. -0.000 min
 Lab File: VX046722.D
 Acq: 17 Jun 2025 15:02

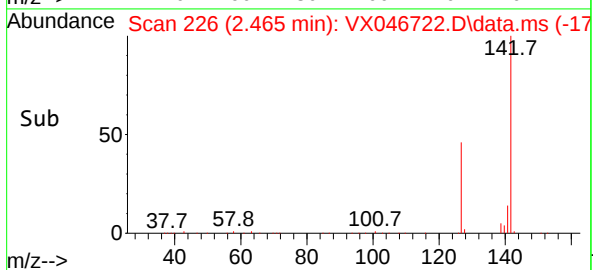
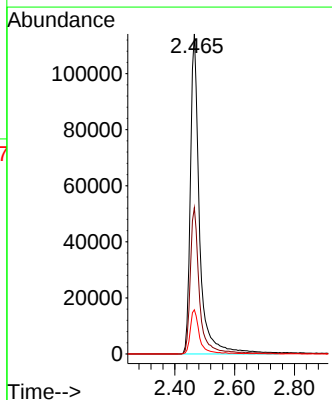
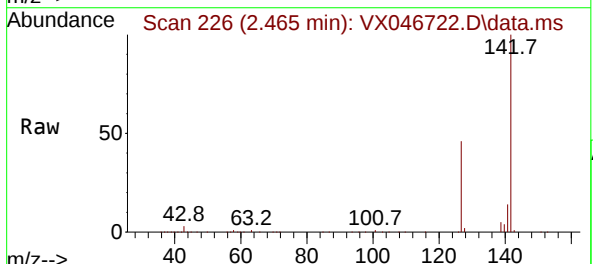
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

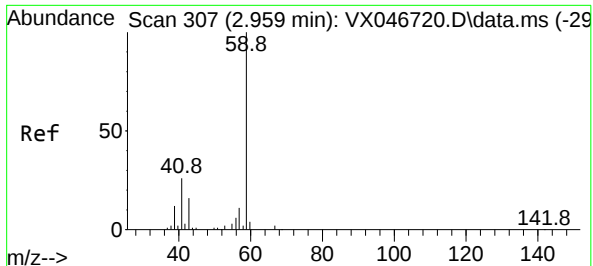
Tgt Ion:101 Resp: 192071
 Ion Ratio Lower Upper
 101 100
 85 43.7 35.4 53.0
 151 75.4 61.2 91.8



#10
 Methyl Iodide
 Concen: 148.201 ug/l
 RT: 2.465 min Scan# 226
 Delta R.T. -0.006 min
 Lab File: VX046722.D
 Acq: 17 Jun 2025 15:02

Tgt Ion:142 Resp: 243423
 Ion Ratio Lower Upper
 142 100
 127 45.5 37.0 55.6
 141 13.6 11.5 17.3

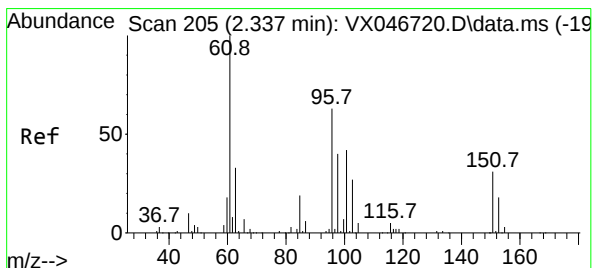
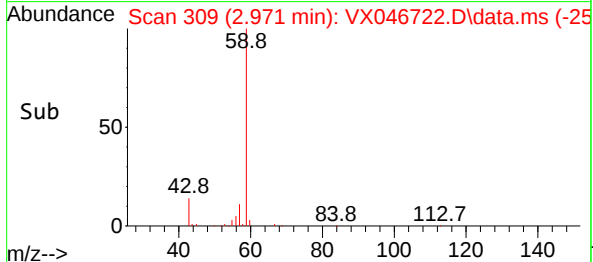
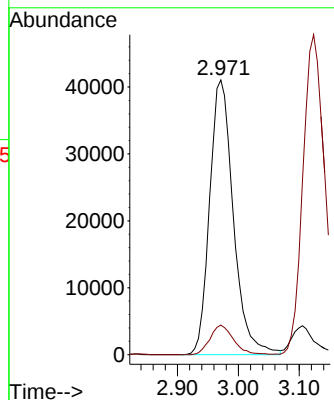
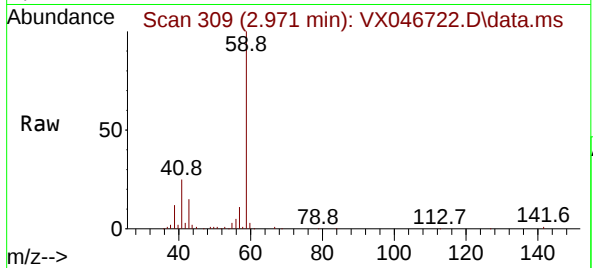




#11
Tert butyl alcohol
Concen: 830.155 ug/l
RT: 2.971 min Scan# 307
Delta R.T. 0.012 min
Lab File: VX046722.D
Acq: 17 Jun 2025 15:02

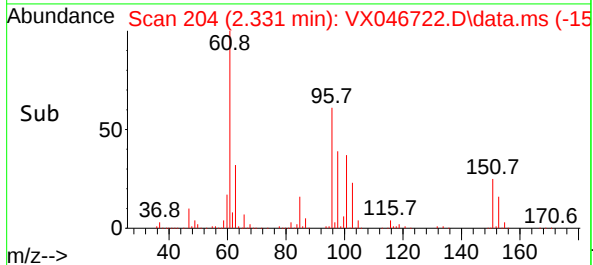
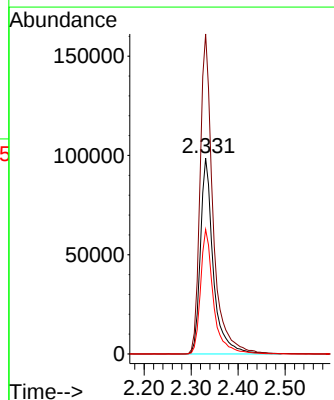
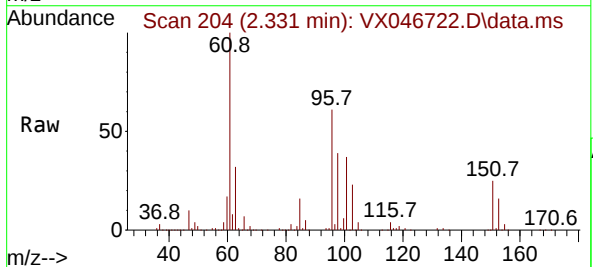
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

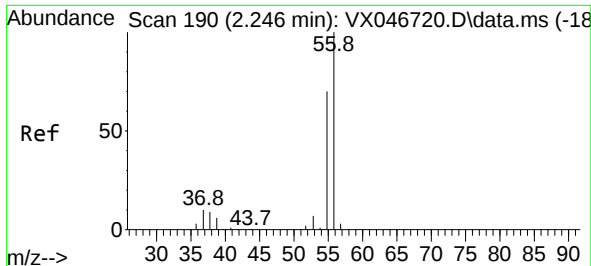
Tgt Ion: 59 Resp: 111150
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5



#12
1,1-Dichloroethene
Concen: 158.466 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX046722.D
Acq: 17 Jun 2025 15:02

Tgt Ion: 96 Resp: 188770
Ion Ratio Lower Upper
96 100
61 163.4 126.6 189.8
98 63.6 50.7 76.1





#13

Acrolein

Concen: 804.238 ug/l

RT: 2.246 min Scan# 190

Delta R.T. -0.000 min

Lab File: VX046722.D

Acq: 17 Jun 2025 15:02

Instrument :

MSVOA_X

ClientSampleId :

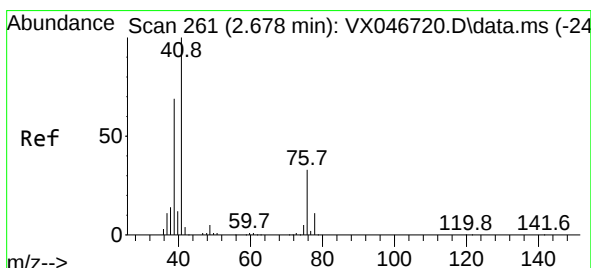
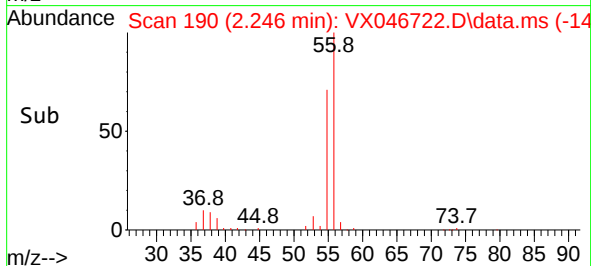
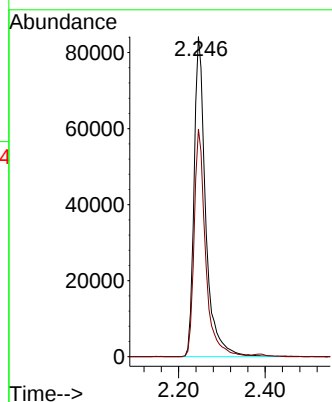
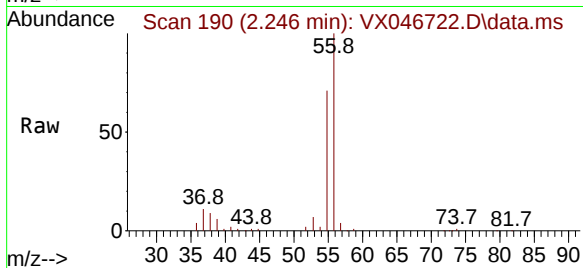
VSTDIC150

Tgt Ion: 56 Resp: 156844

Ion Ratio Lower Upper

56 100

55 69.8 55.2 82.8



#14

Allyl chloride

Concen: 157.583 ug/l

RT: 2.678 min Scan# 261

Delta R.T. -0.000 min

Lab File: VX046722.D

Acq: 17 Jun 2025 15:02

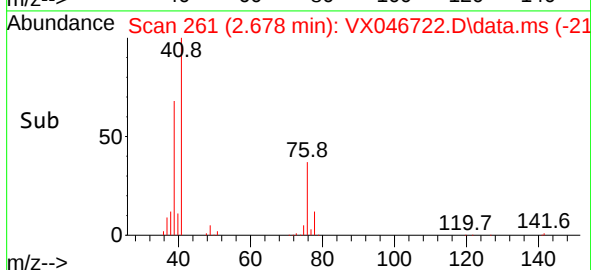
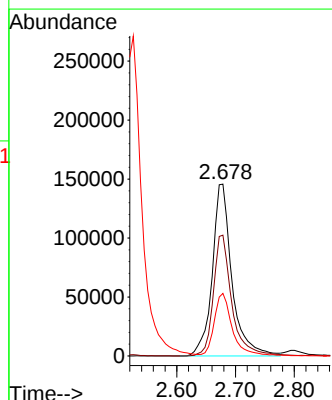
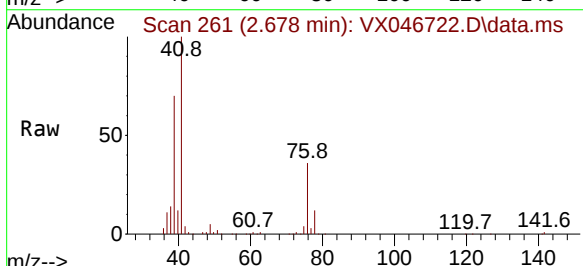
Tgt Ion: 41 Resp: 340117

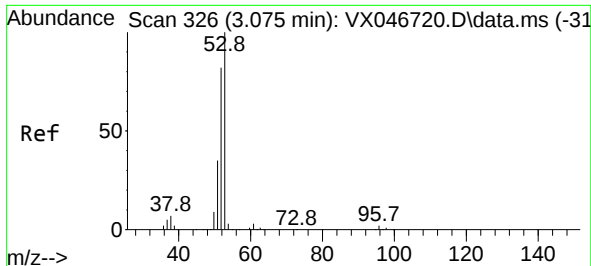
Ion Ratio Lower Upper

41 100

39 65.9 53.6 80.4

76 33.6 26.8 40.2

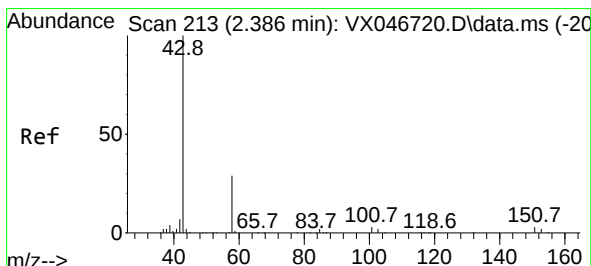
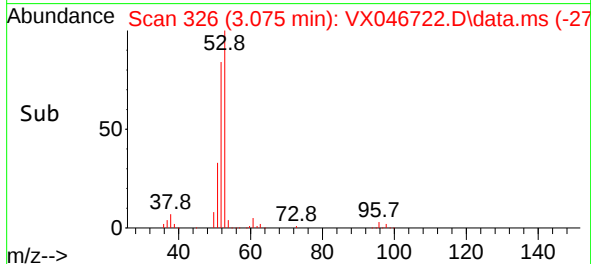
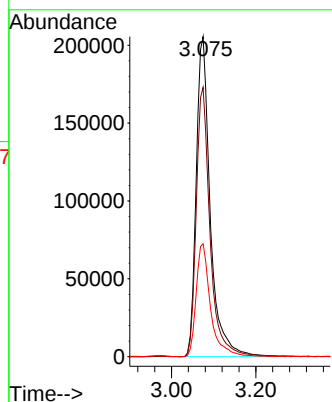
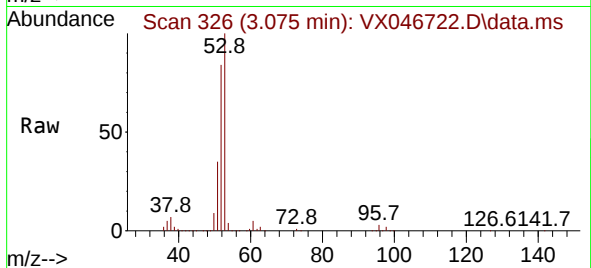




#15
Acrylonitrile
Concen: 793.036 ug/l
RT: 3.075 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046722.D
Acq: 17 Jun 2025 15:02

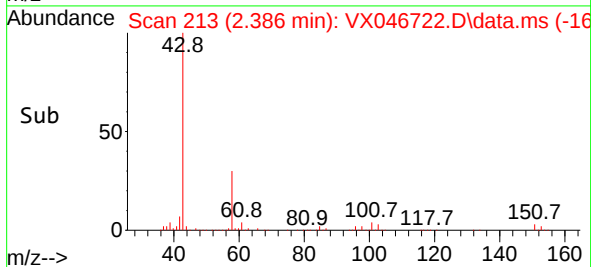
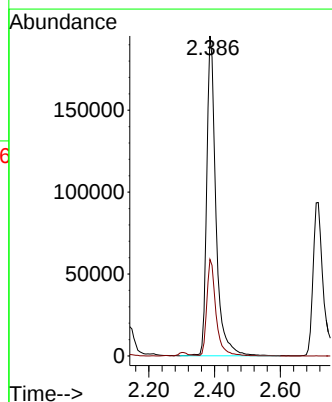
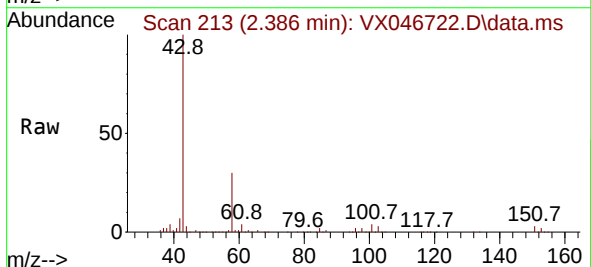
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

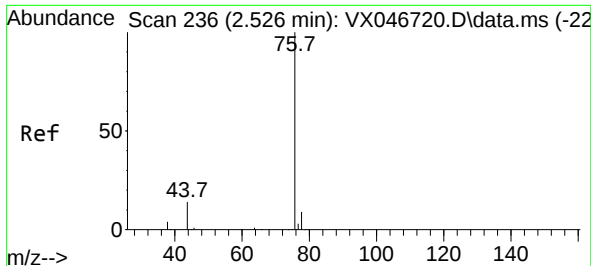
Tgt Ion: 53 Resp: 477449
Ion Ratio Lower Upper
53 100
52 82.8 65.1 97.7
51 36.3 28.9 43.3



#16
Acetone
Concen: 760.980 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046722.D
Acq: 17 Jun 2025 15:02

Tgt Ion: 43 Resp: 378554
Ion Ratio Lower Upper
43 100
58 30.2 24.5 36.7

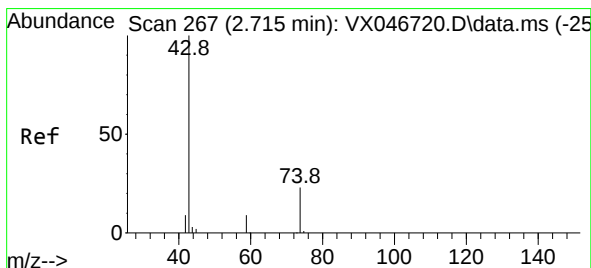
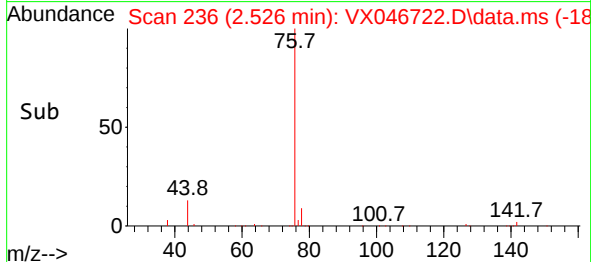
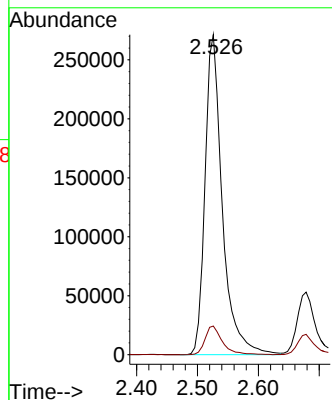
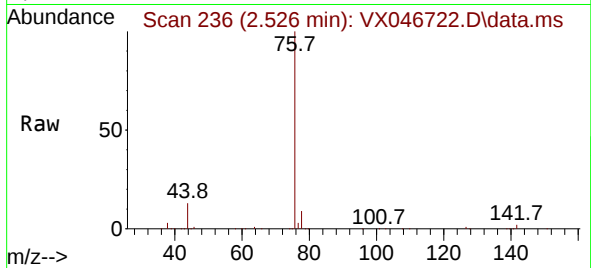




#17
Carbon Disulfide
Concen: 148.907 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX046722.D
Acq: 17 Jun 2025 15:02

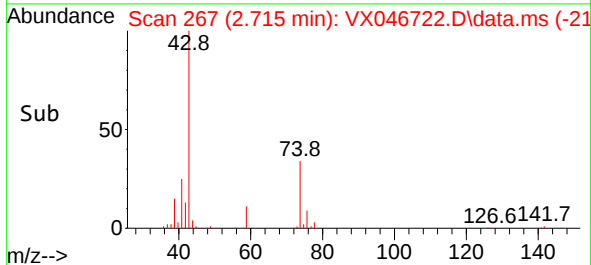
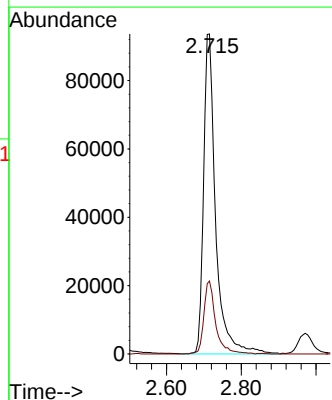
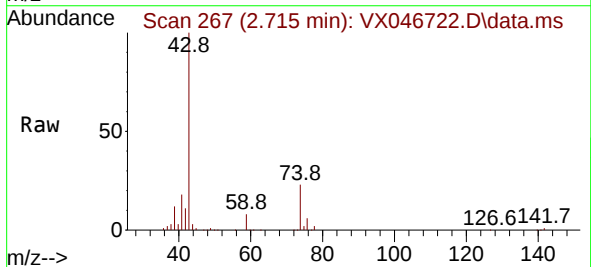
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

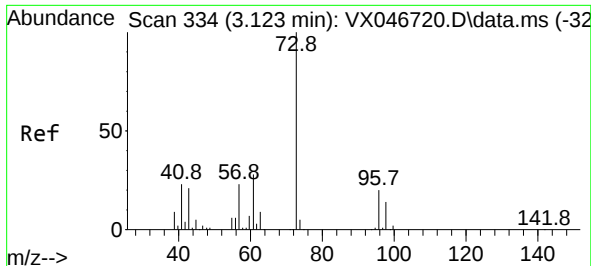
Tgt Ion: 76 Resp: 535657
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3



#18
Methyl Acetate
Concen: 165.695 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX046722.D
Acq: 17 Jun 2025 15:02

Tgt Ion: 43 Resp: 209349
Ion Ratio Lower Upper
43 100
74 22.4 18.4 27.6

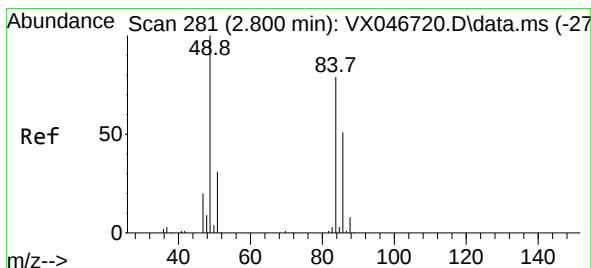
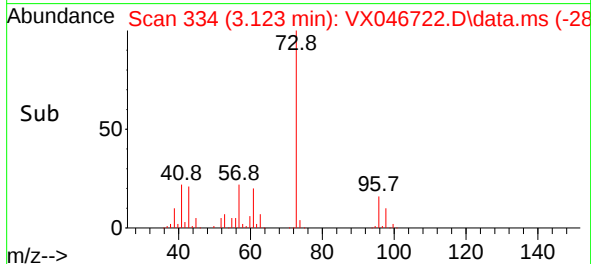
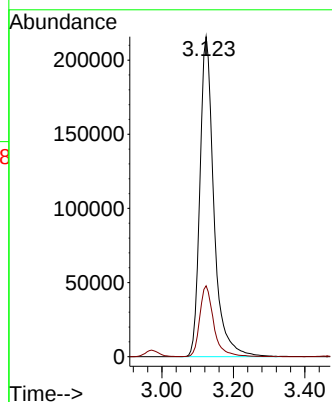
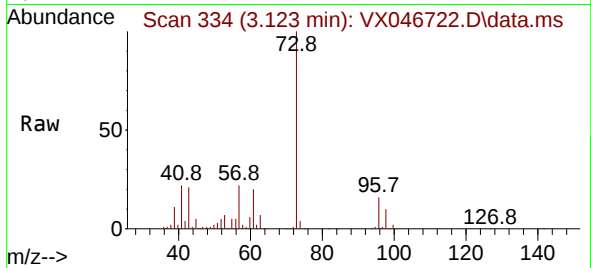




#19
Methyl tert-butyl Ether
Concen: 157.742 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046722.D
Acq: 17 Jun 2025 15:02

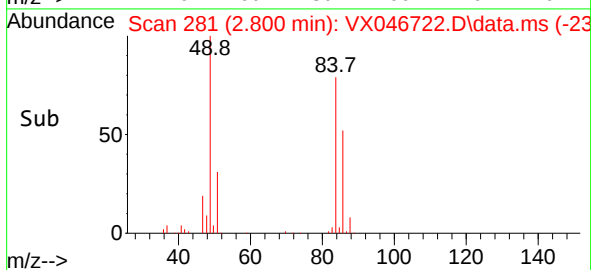
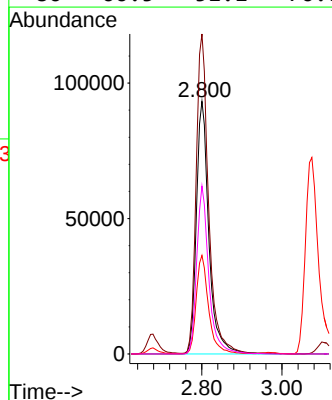
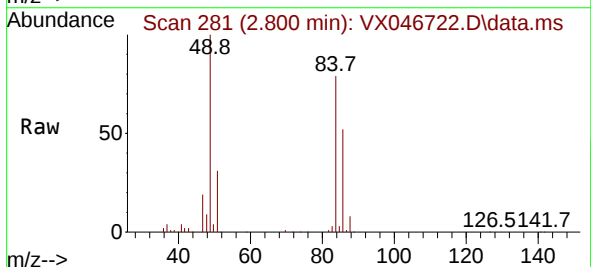
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

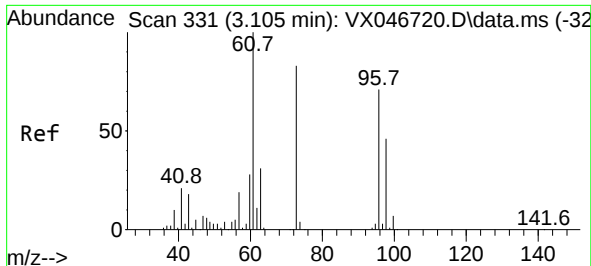
Tgt Ion: 73 Resp: 585091
Ion Ratio Lower Upper
73 100
57 22.1 18.2 27.2



#20
Methylene Chloride
Concen: 146.004 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.000 min
Lab File: VX046722.D
Acq: 17 Jun 2025 15:02

Tgt Ion: 84 Resp: 201983
Ion Ratio Lower Upper
84 100
49 126.6 101.3 151.9
51 39.0 31.0 46.6
86 66.5 51.1 76.7

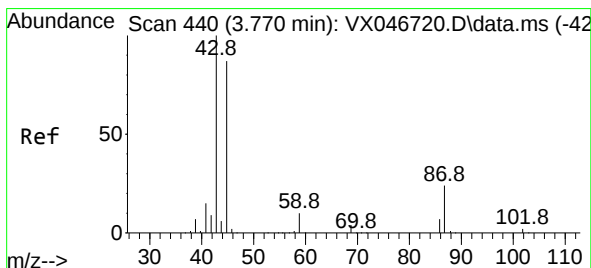
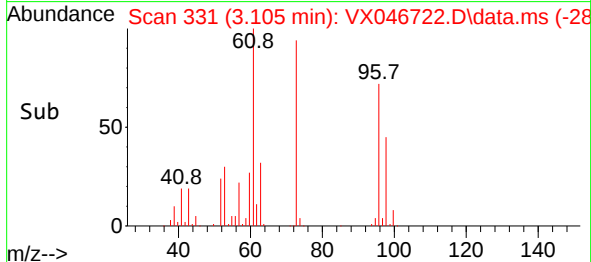
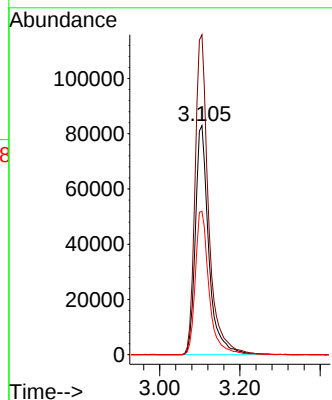
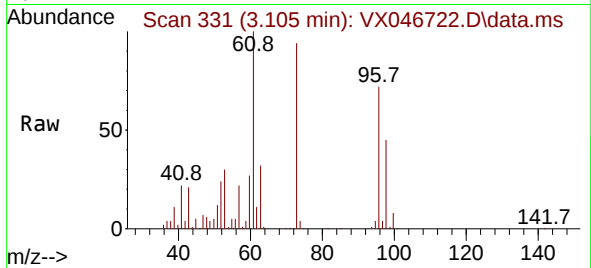




#21
trans-1,2-Dichloroethene
Concen: 151.016 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046722.D
Acq: 17 Jun 2025 15:02

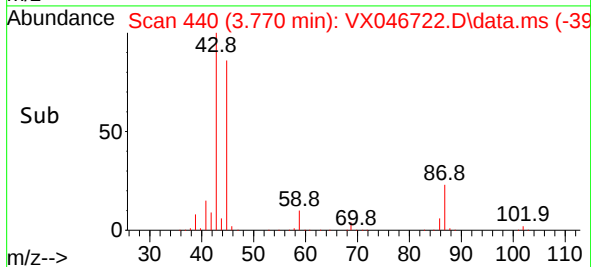
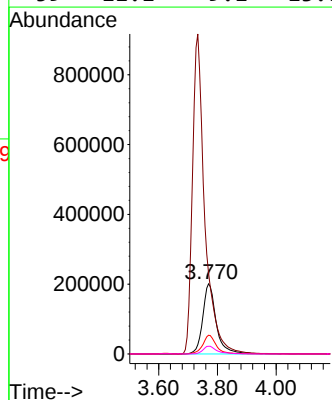
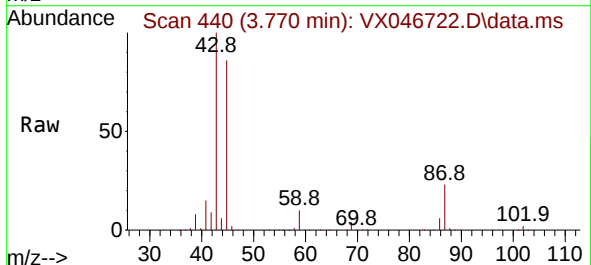
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

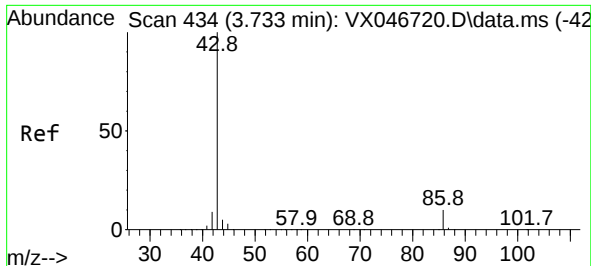
Tgt Ion: 96 Resp: 192490
Ion Ratio Lower Upper
96 100
61 139.6 112.5 168.7
98 62.5 51.9 77.9



#22
Diisopropyl ether
Concen: 153.904 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX046722.D
Acq: 17 Jun 2025 15:02

Tgt Ion: 45 Resp: 638477
Ion Ratio Lower Upper
45 100
43 115.7 91.9 137.9
87 26.6 22.0 33.0
59 11.1 9.1 13.7

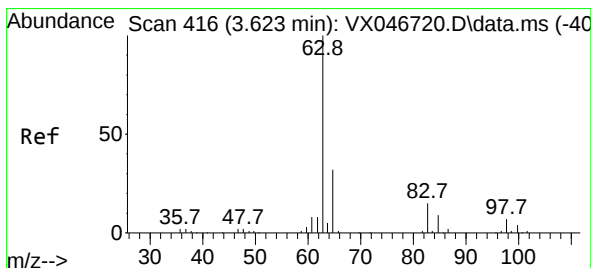
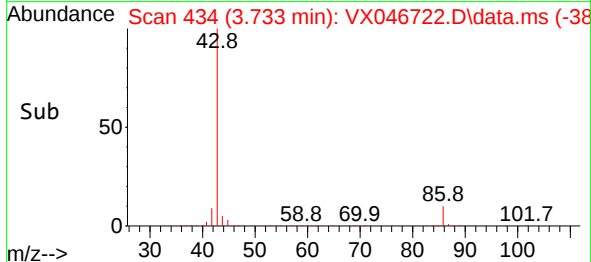
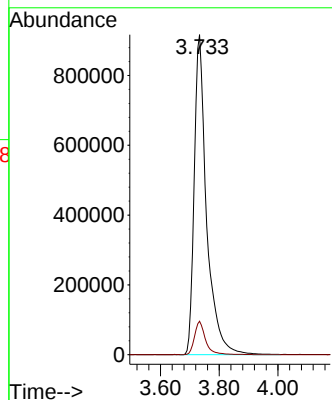
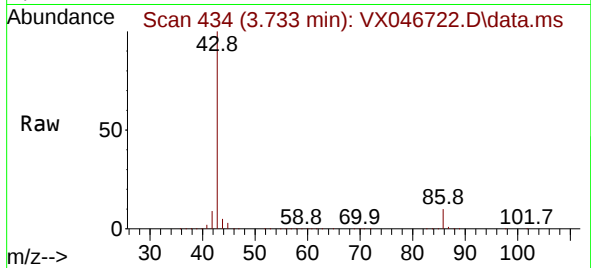




#23
 Vinyl Acetate
 Concen: 815.794 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX046722.D
 Acq: 17 Jun 2025 15:02

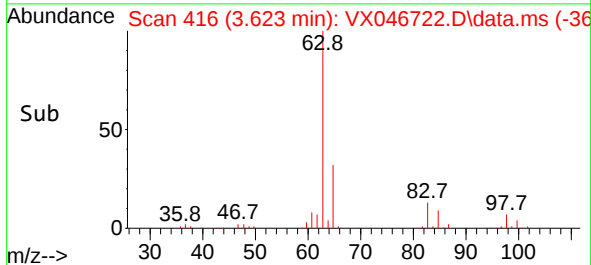
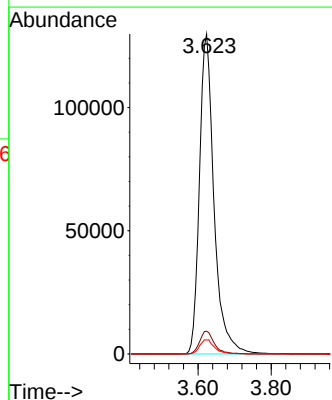
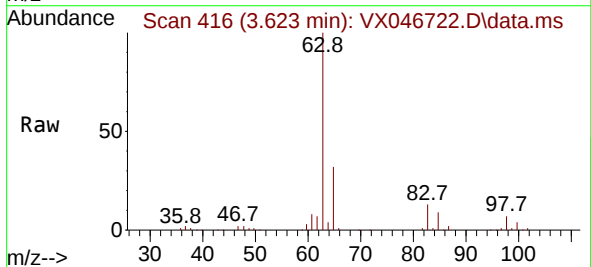
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

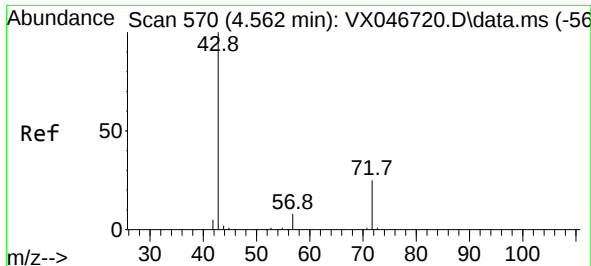
Tgt Ion: 43 Resp: 2691267
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.2 12.2



#24
 1,1-Dichloroethane
 Concen: 153.006 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. -0.000 min
 Lab File: VX046722.D
 Acq: 17 Jun 2025 15:02

Tgt Ion: 63 Resp: 360395
 Ion Ratio Lower Upper
 63 100
 98 7.1 4.0 11.9
 100 4.3 2.2 6.6





#25

2-Butanone

Concen: 811.132 ug/l

RT: 4.562 min Scan# 570

Delta R.T. -0.000 min

Lab File: VX046722.D

Acq: 17 Jun 2025 15:02

Instrument :

MSVOA_X

ClientSampleId :

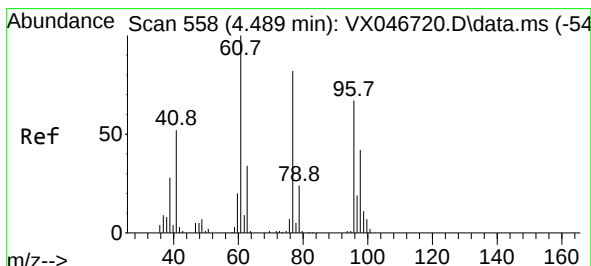
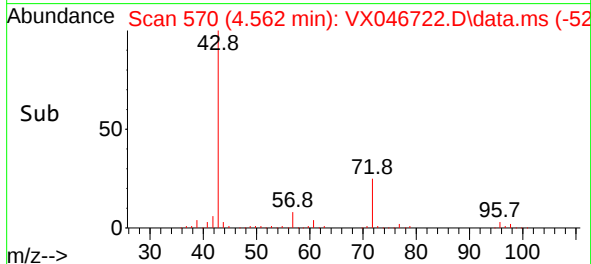
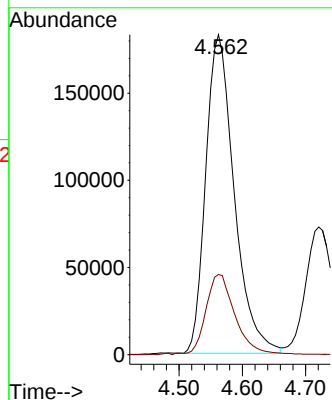
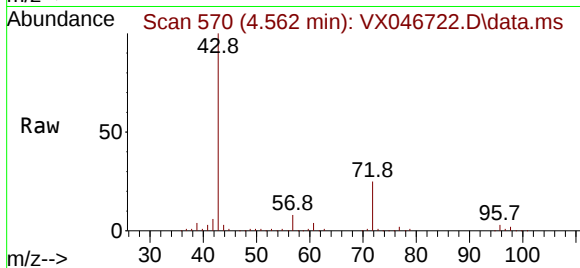
VSTDIC150

Tgt Ion: 43 Resp: 570672

Ion Ratio Lower Upper

43 100

72 24.7 20.2 30.4



#26

2,2-Dichloropropane

Concen: 166.896 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.006 min

Lab File: VX046722.D

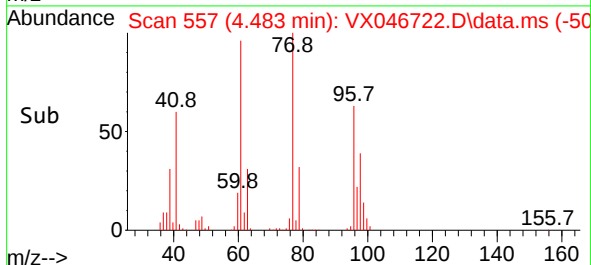
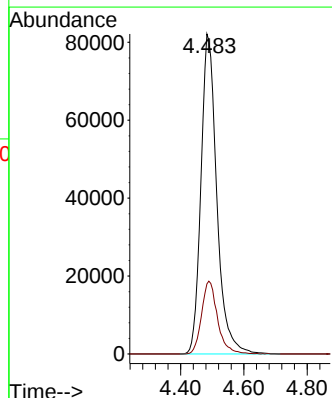
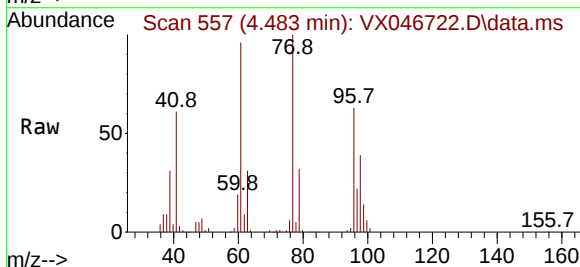
Acq: 17 Jun 2025 15:02

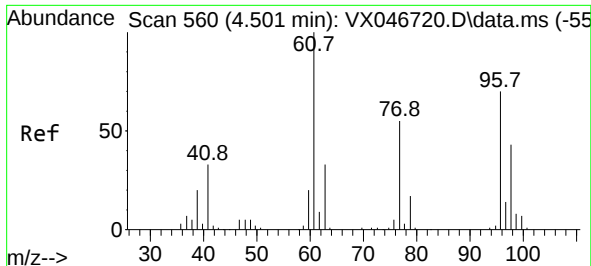
Tgt Ion: 77 Resp: 286713

Ion Ratio Lower Upper

77 100

97 22.9 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 152.112 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX046722.D

Acq: 17 Jun 2025 15:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

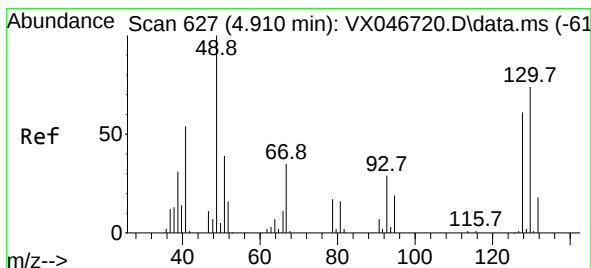
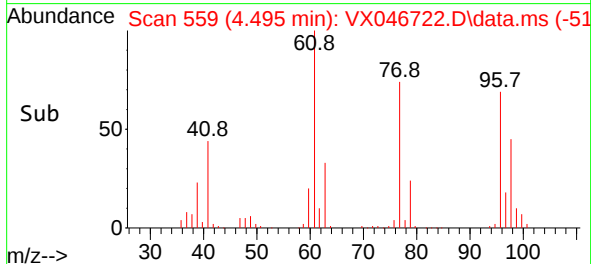
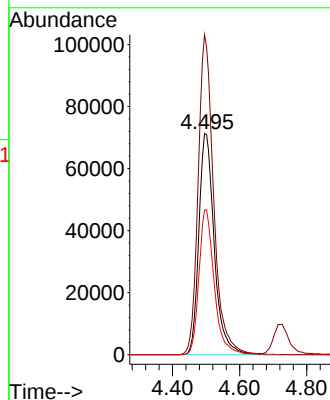
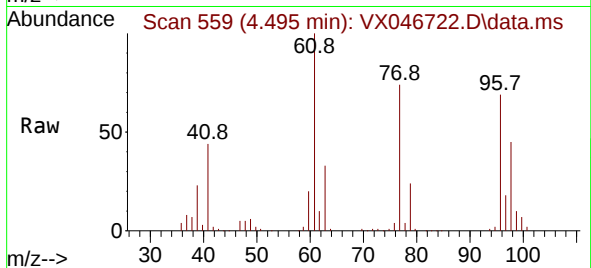
Tgt Ion: 96 Resp: 227788

Ion Ratio Lower Upper

96 100

61 145.0 0.0 291.0

98 64.7 0.0 126.8



#28

Bromochloromethane

Concen: 151.520 ug/l

RT: 4.910 min Scan# 627

Delta R.T. -0.000 min

Lab File: VX046722.D

Acq: 17 Jun 2025 15:02

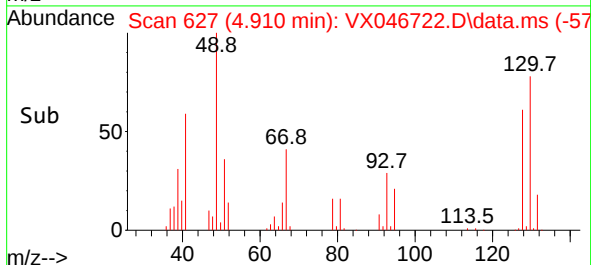
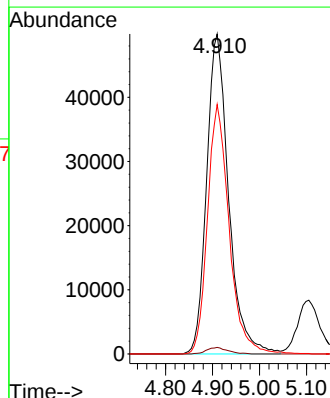
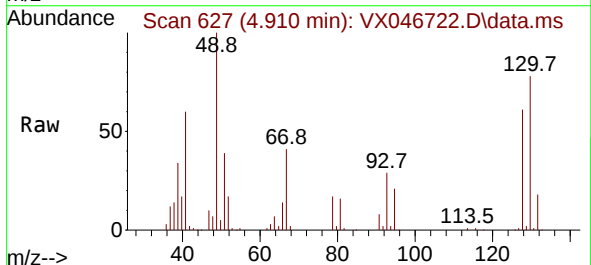
Tgt Ion: 49 Resp: 161801

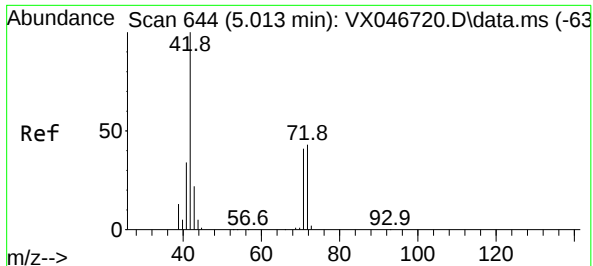
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.8

130 76.9 61.4 92.0





#29

Tetrahydrofuran

Concen: 815.879 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX046722.D

Acq: 17 Jun 2025 15:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

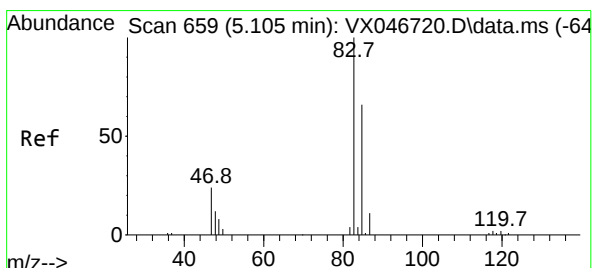
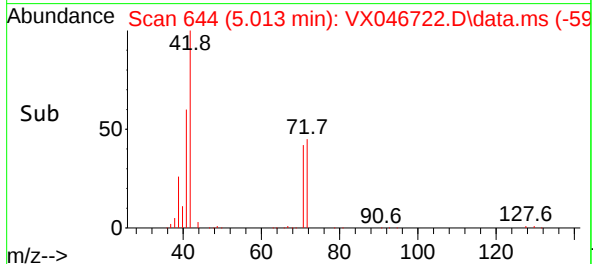
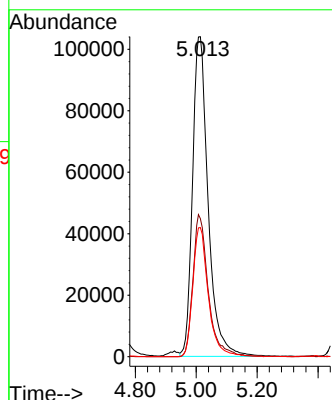
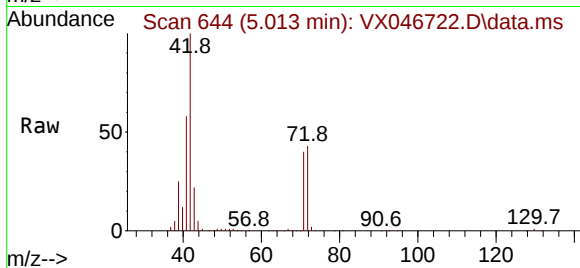
Tgt Ion: 42 Resp: 370760

Ion Ratio Lower Upper

42 100

72 43.8 34.9 52.3

71 40.1 32.2 48.2



#30

Chloroform

Concen: 152.312 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX046722.D

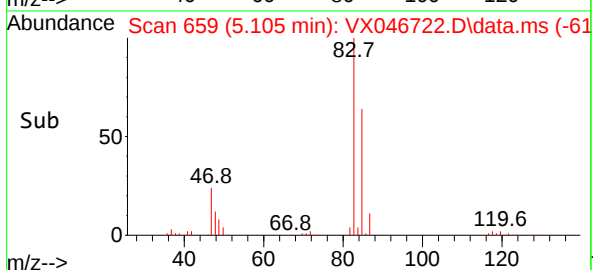
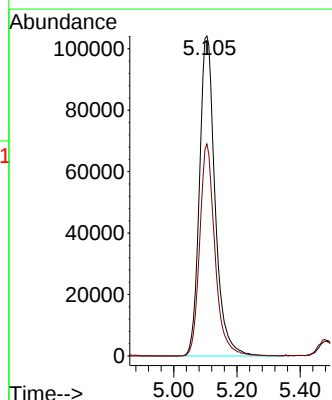
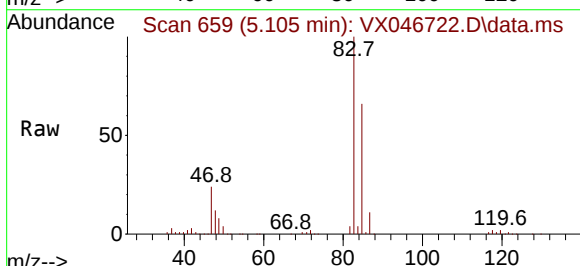
Acq: 17 Jun 2025 15:02

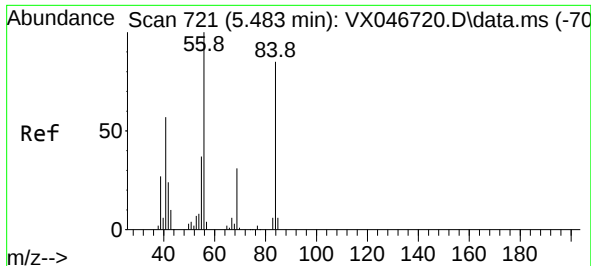
Tgt Ion: 83 Resp: 358782

Ion Ratio Lower Upper

83 100

85 66.2 53.7 80.5

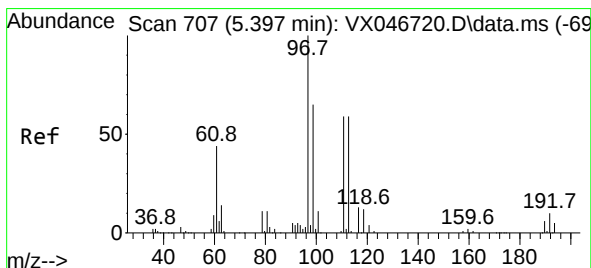
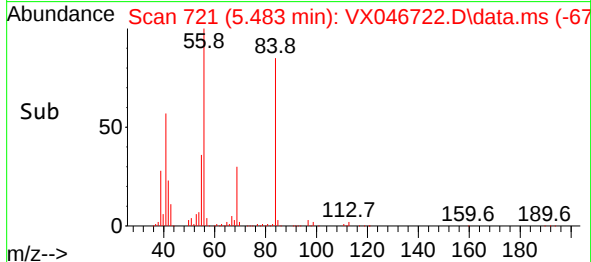
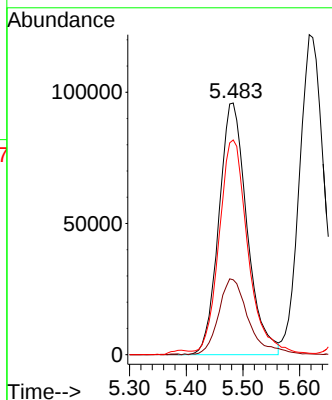
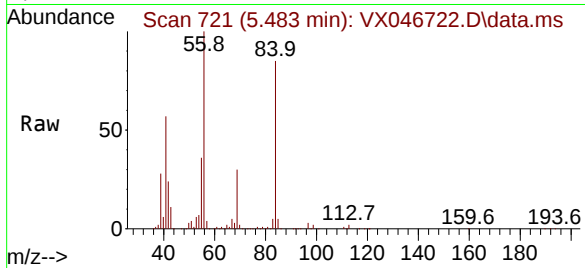




#31
Cyclohexane
Concen: 147.842 ug/l
RT: 5.483 min Scan# 721
Delta R.T. -0.000 min
Lab File: VX046722.D
Acq: 17 Jun 2025 15:02

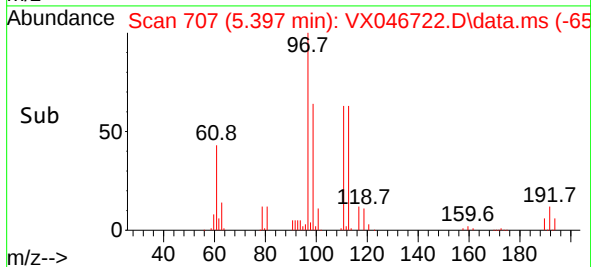
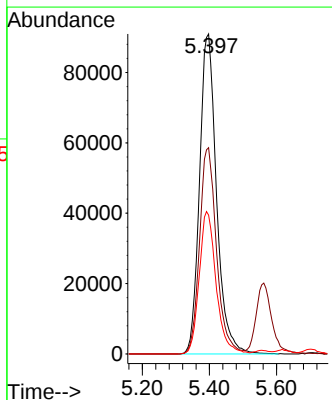
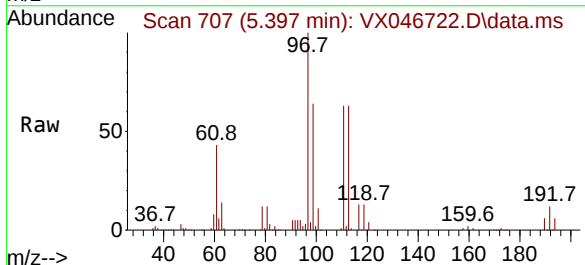
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

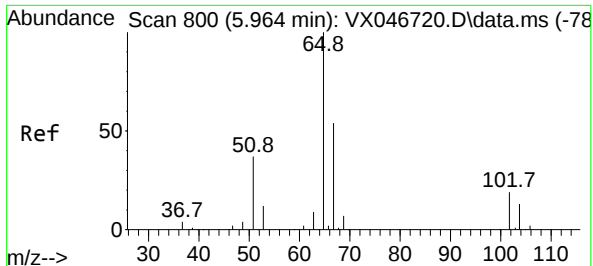
Tgt Ion: 56 Resp: 330235
Ion Ratio Lower Upper
56 100
69 29.4 24.8 37.2
84 83.6 68.2 102.2



#32
1,1,1-Trichloroethane
Concen: 155.082 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX046722.D
Acq: 17 Jun 2025 15:02

Tgt Ion: 97 Resp: 320382
Ion Ratio Lower Upper
97 100
99 64.4 51.3 76.9
61 44.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 154.797 ug/l

RT: 5.964 min Scan# 800

Delta R.T. -0.000 min

Lab File: VX046722.D

Acq: 17 Jun 2025 15:02

Instrument :

MSVOA_X

ClientSampleId :

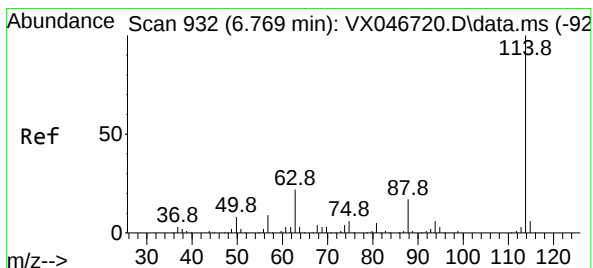
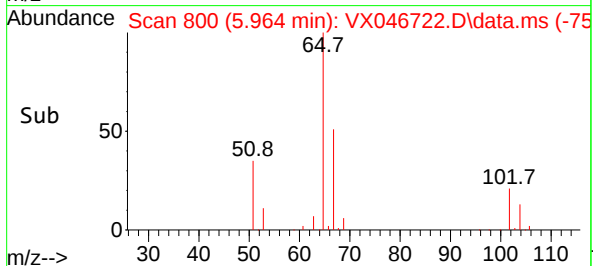
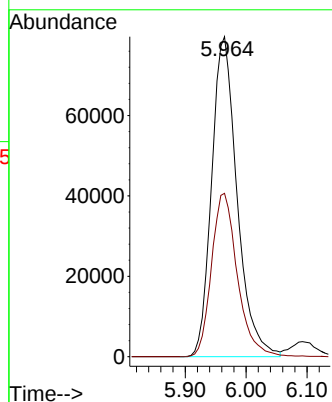
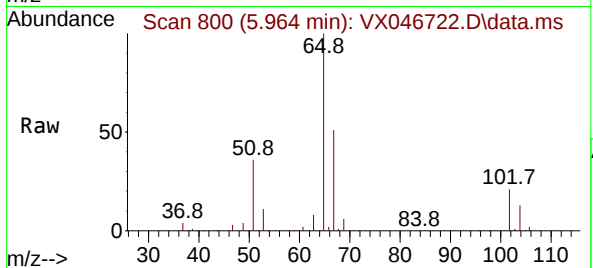
VSTDIC150

Tgt Ion: 65 Resp: 230915

Ion Ratio Lower Upper

65 100

67 52.1 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX046722.D

Acq: 17 Jun 2025 15:02

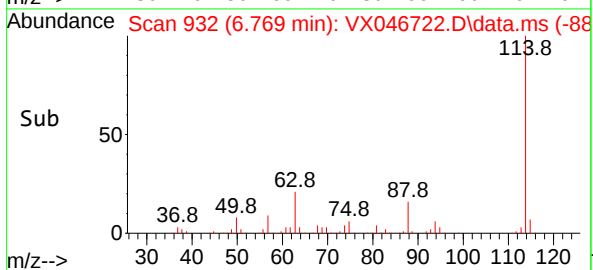
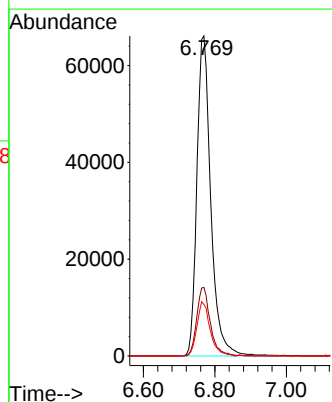
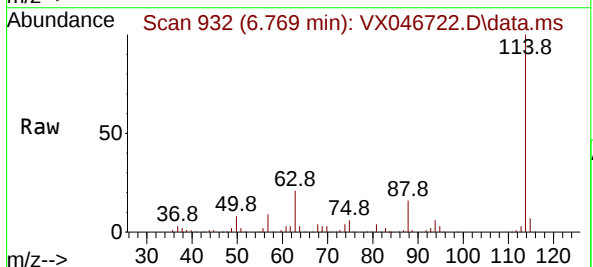
Tgt Ion: 114 Resp: 178346

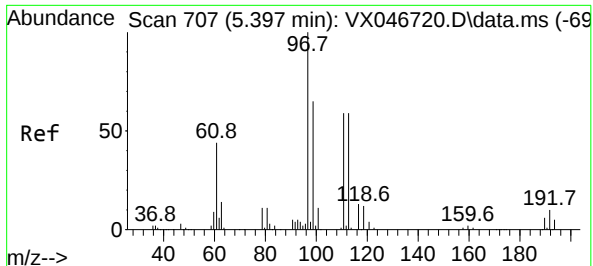
Ion Ratio Lower Upper

114 100

63 21.5 0.0 44.2

88 16.1 0.0 33.2





#35

Dibromofluoromethane

Concen: 158.930 ug/l

RT: 5.397 min Scan# 707

Delta R.T. -0.000 min

Lab File: VX046722.D

Acq: 17 Jun 2025 15:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

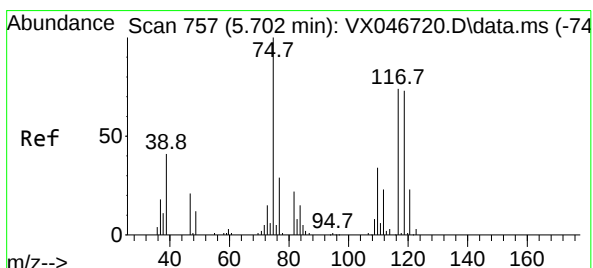
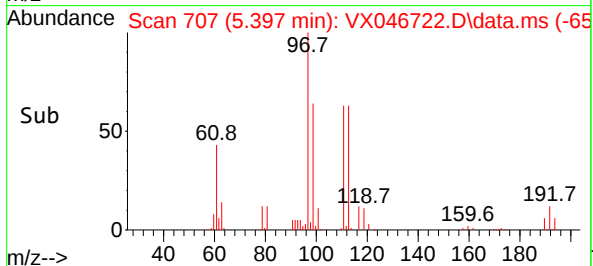
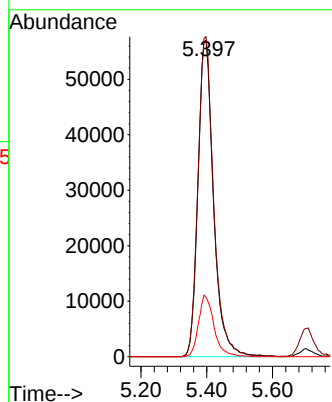
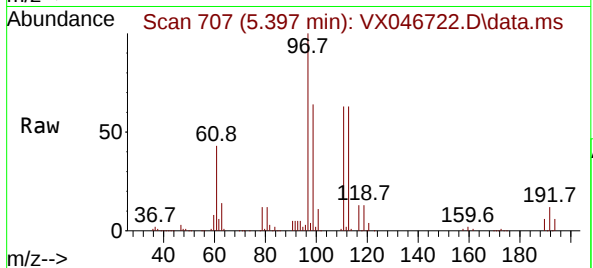
Tgt Ion:113 Resp: 187536

Ion Ratio Lower Upper

113 100

111 101.9 82.0 123.0

192 19.2 15.3 22.9



#36

1,1-Dichloropropene

Concen: 150.653 ug/l

RT: 5.702 min Scan# 757

Delta R.T. -0.000 min

Lab File: VX046722.D

Acq: 17 Jun 2025 15:02

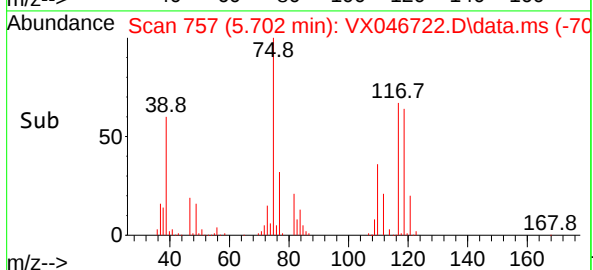
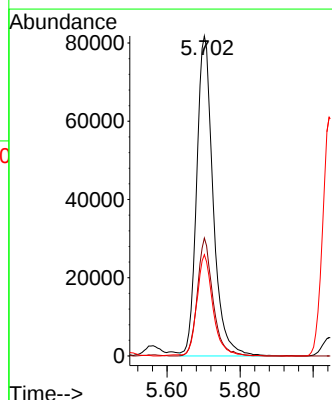
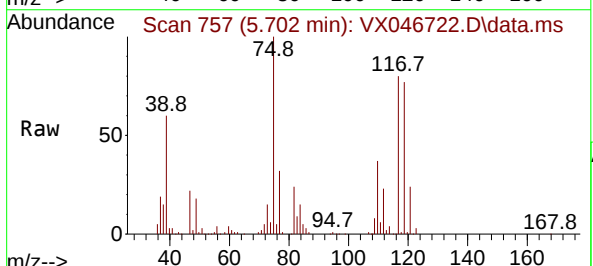
Tgt Ion: 75 Resp: 256619

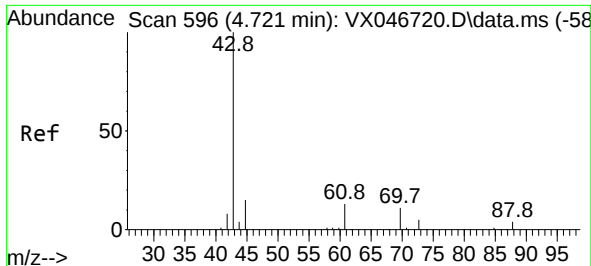
Ion Ratio Lower Upper

75 100

110 35.0 17.2 51.5

77 31.0 24.2 36.4

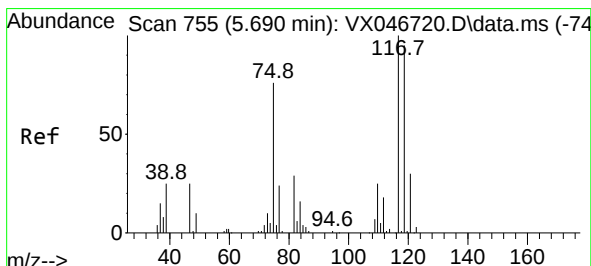
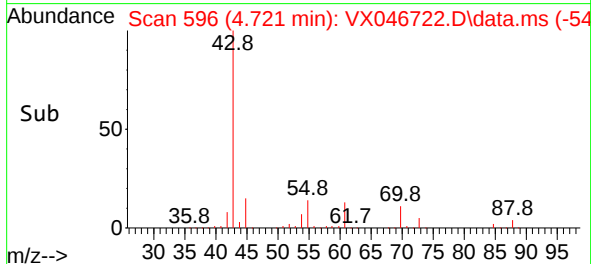
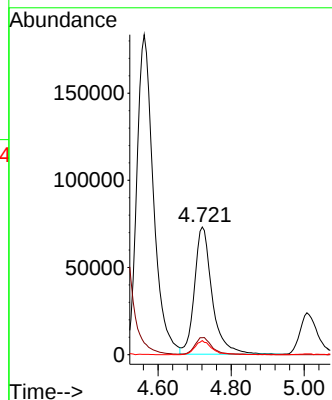
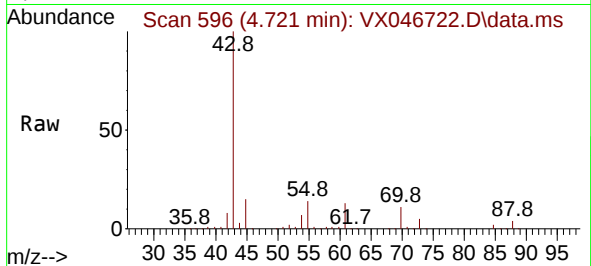




#37
Ethyl Acetate
Concen: 156.284 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX046722.D
Acq: 17 Jun 2025 15:02

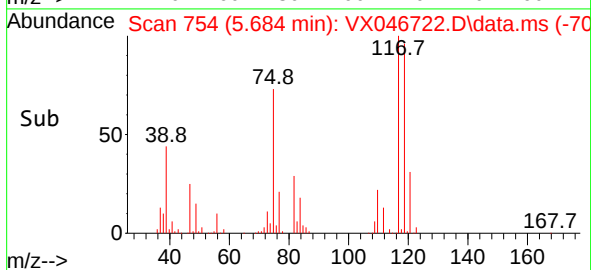
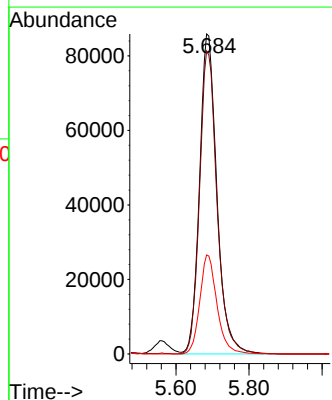
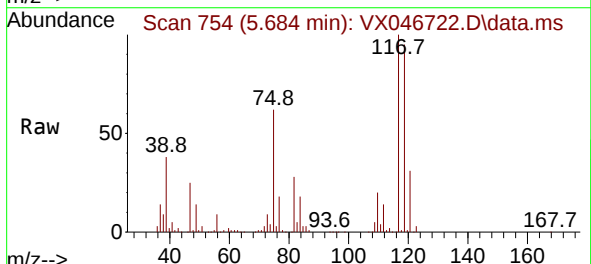
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

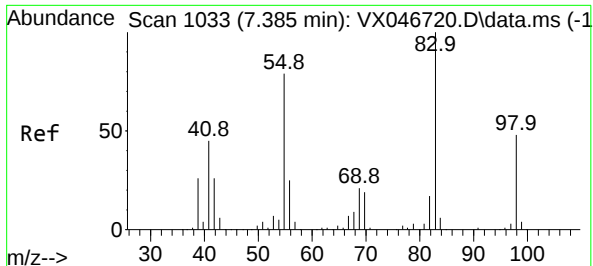
Tgt Ion: 43 Resp: 245724
Ion Ratio Lower Upper
43 100
61 12.3 9.7 14.5
70 10.4 8.1 12.1



#38
Carbon Tetrachloride
Concen: 153.668 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX046722.D
Acq: 17 Jun 2025 15:02

Tgt Ion: 117 Resp: 284066
Ion Ratio Lower Upper
117 100
119 94.6 75.2 112.8
121 30.9 24.1 36.1





#39

Methylcyclohexane

Concen: 154.413 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX046722.D

Acq: 17 Jun 2025 15:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

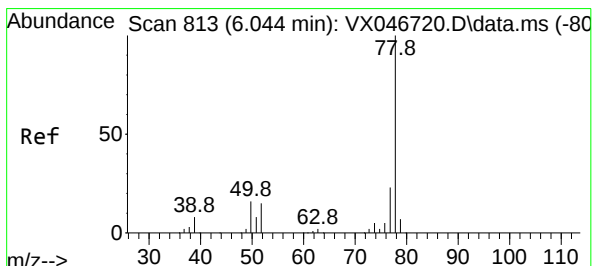
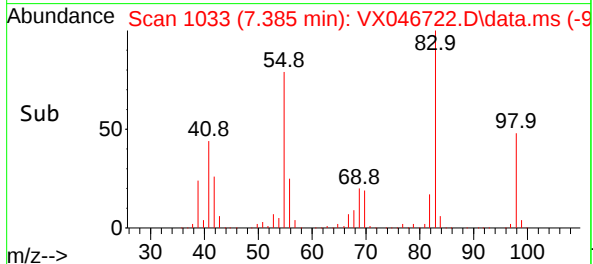
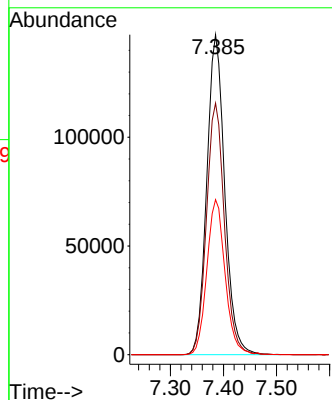
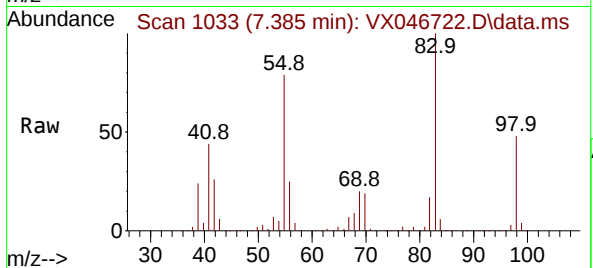
Tgt Ion: 83 Resp: 346118

Ion Ratio Lower Upper

83 100

55 78.6 63.0 94.4

98 48.5 38.8 58.2



#40

Benzene

Concen: 151.423 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX046722.D

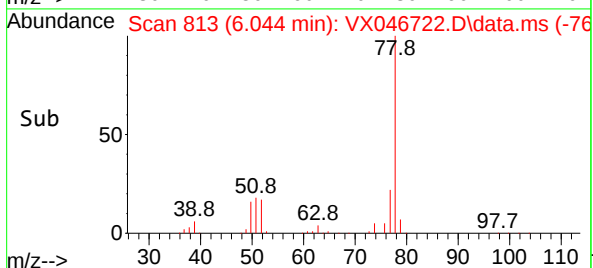
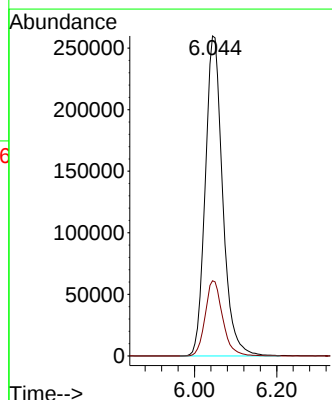
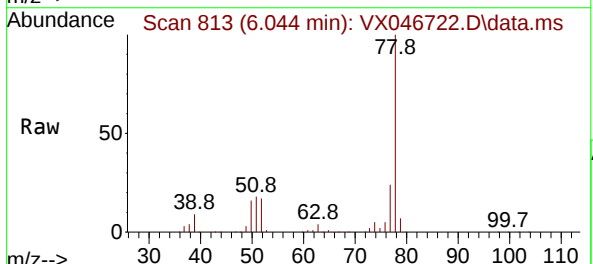
Acq: 17 Jun 2025 15:02

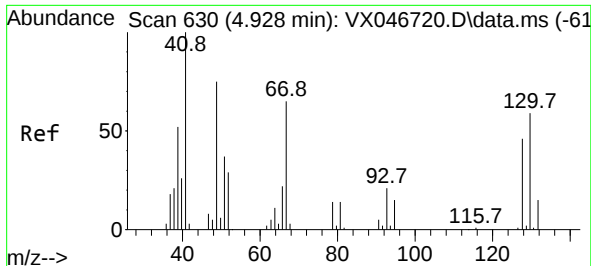
Tgt Ion: 78 Resp: 763341

Ion Ratio Lower Upper

78 100

77 23.5 18.8 28.2



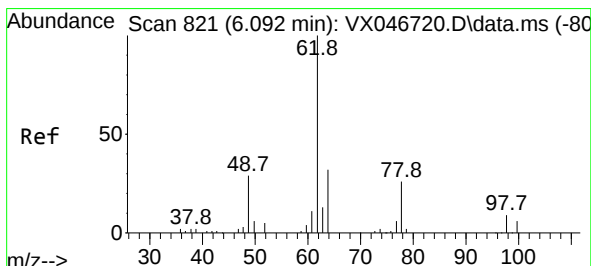
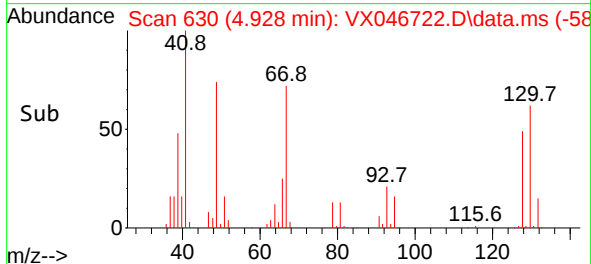
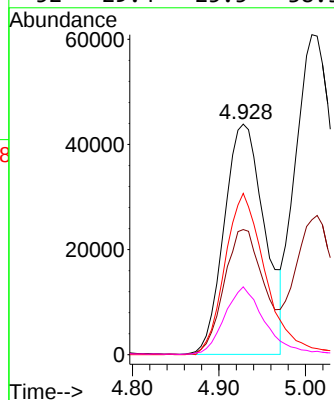
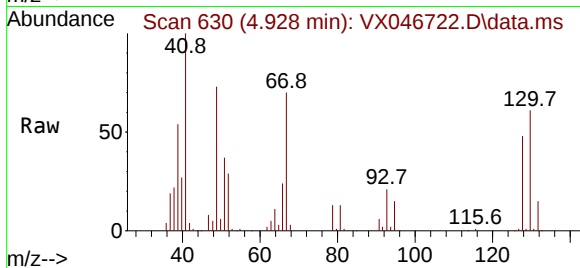


#41
Methacrylonitrile
Concen: 169.745 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX046722.D
Acq: 17 Jun 2025 15:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 41 Resp: 142283

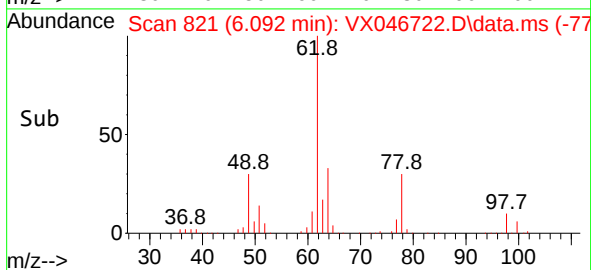
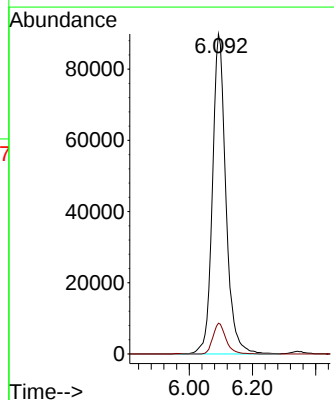
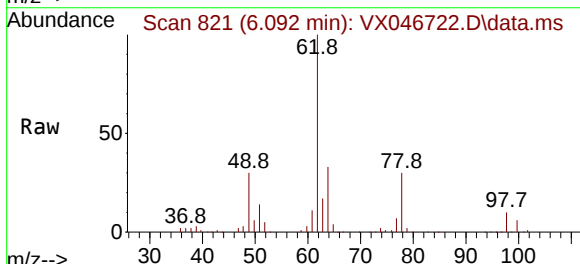
Ion	Ratio	Lower	Upper
41	100		
39	52.0	45.9	68.9
67	71.3	61.2	91.8
52	29.4	25.5	38.3

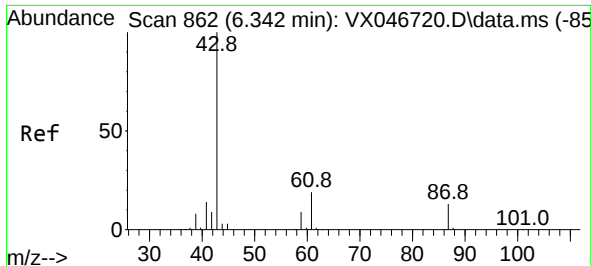


#42
1,2-Dichloroethane
Concen: 150.011 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX046722.D
Acq: 17 Jun 2025 15:02

Tgt Ion: 62 Resp: 265740

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	17.8





#43

Isopropyl Acetate

Concen: 167.483 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX046722.D

Acq: 17 Jun 2025 15:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

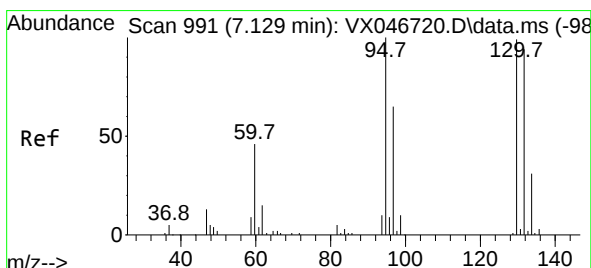
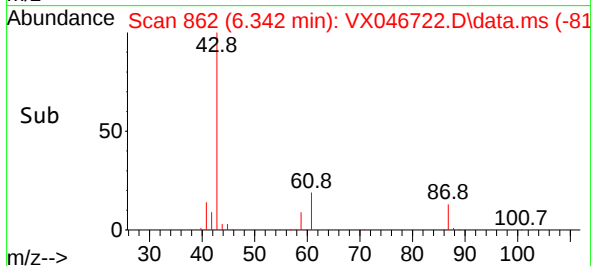
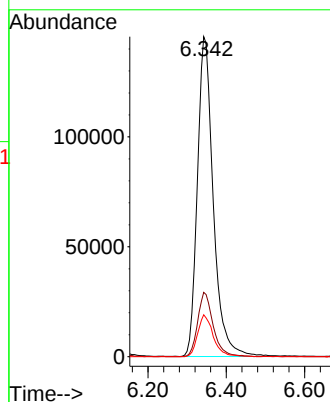
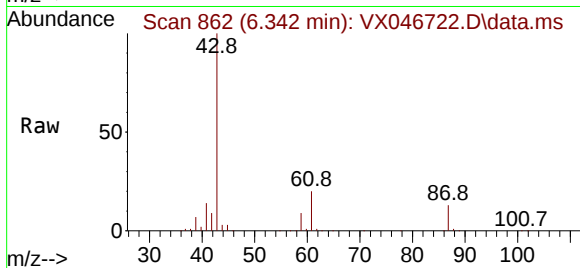
Tgt Ion: 43 Resp: 412067

Ion Ratio Lower Upper

43 100

61 19.6 15.3 22.9

87 12.8 10.0 15.0



#44

Trichloroethene

Concen: 152.520 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX046722.D

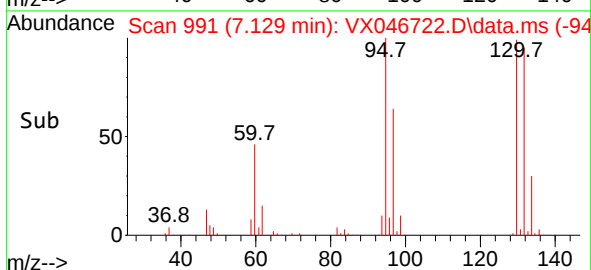
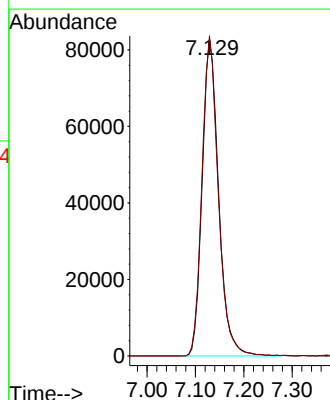
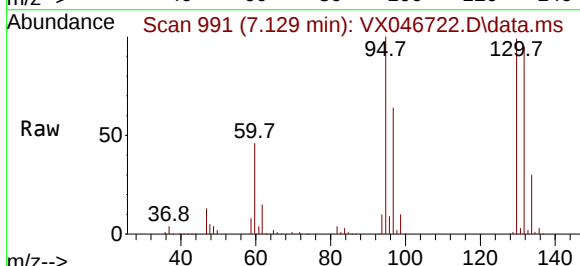
Acq: 17 Jun 2025 15:02

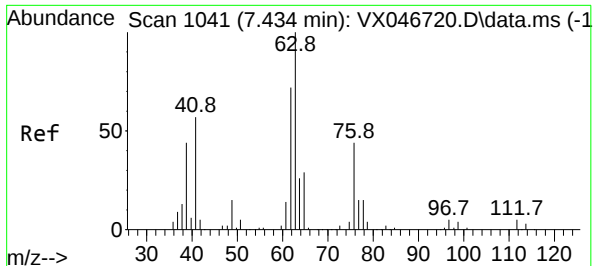
Tgt Ion:130 Resp: 195943

Ion Ratio Lower Upper

130 100

95 100.8 0.0 202.6





#45

1,2-Dichloropropane

Concen: 153.025 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX046722.D

Acq: 17 Jun 2025 15:02

Instrument :

MSVOA_X

ClientSampleId :

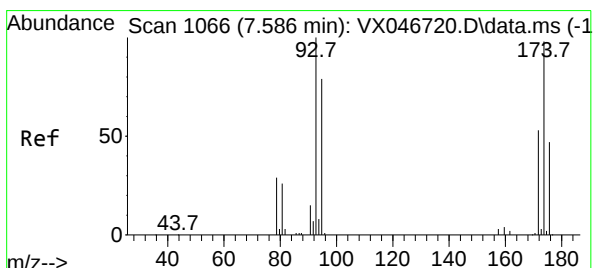
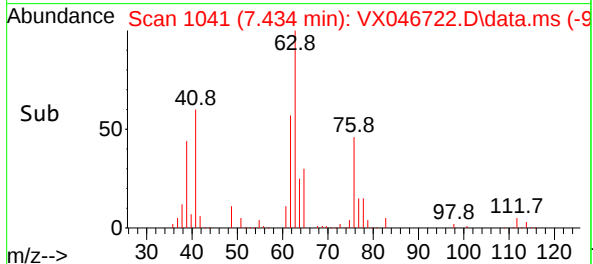
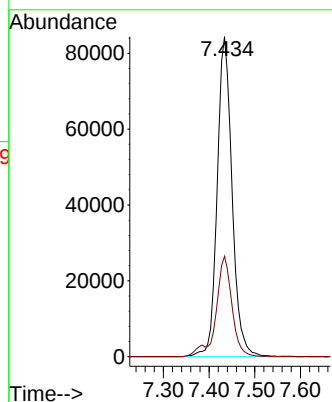
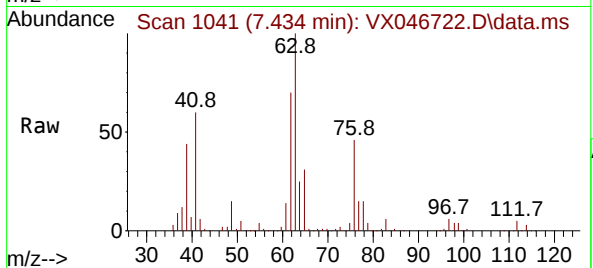
VSTDIC150

Tgt Ion: 63 Resp: 191181

Ion Ratio Lower Upper

63 100

65 31.4 22.9 34.3



#46

Dibromomethane

Concen: 154.297 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX046722.D

Acq: 17 Jun 2025 15:02

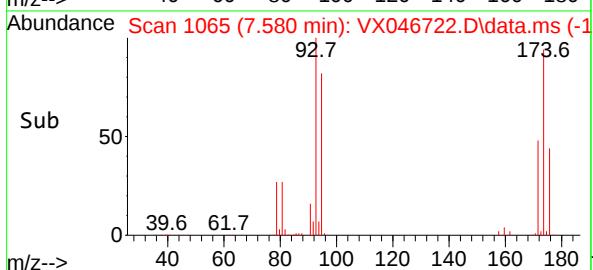
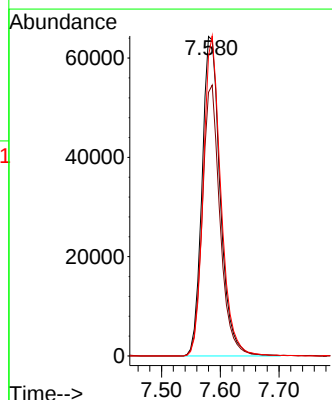
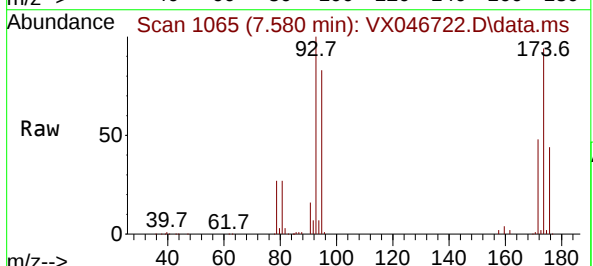
Tgt Ion: 93 Resp: 138541

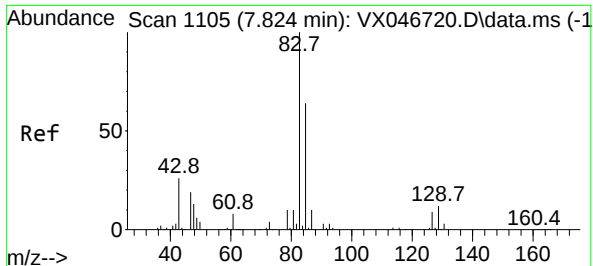
Ion Ratio Lower Upper

93 100

95 82.2 66.2 99.4

174 97.0 77.0 115.6

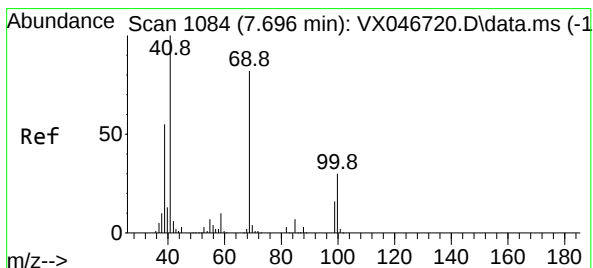
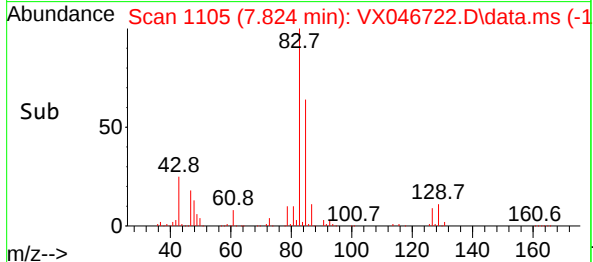
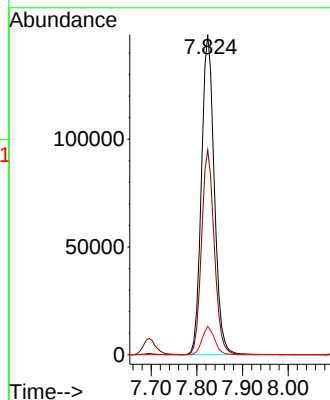
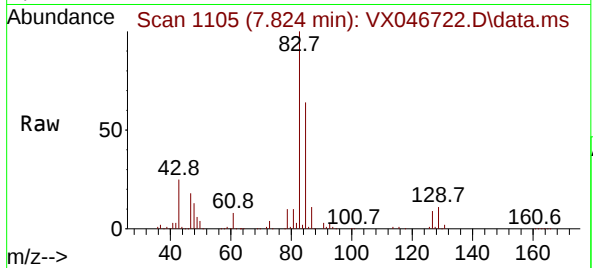




#47
Bromodichloromethane
Concen: 157.630 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX046722.D
Acq: 17 Jun 2025 15:02

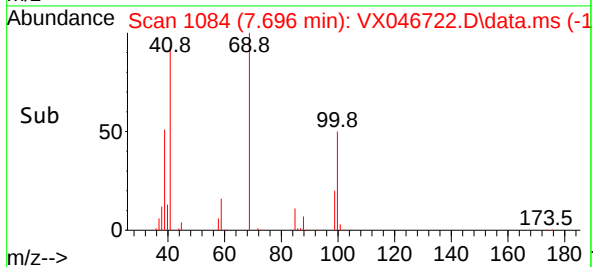
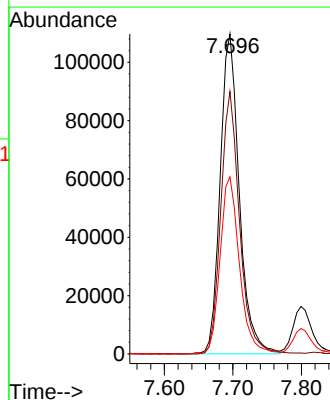
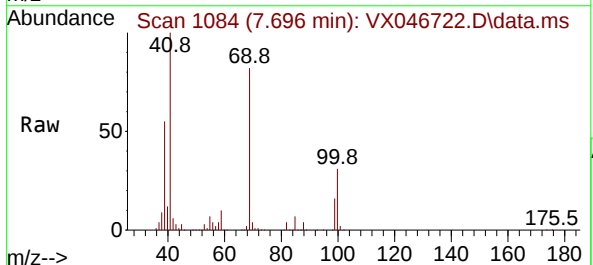
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

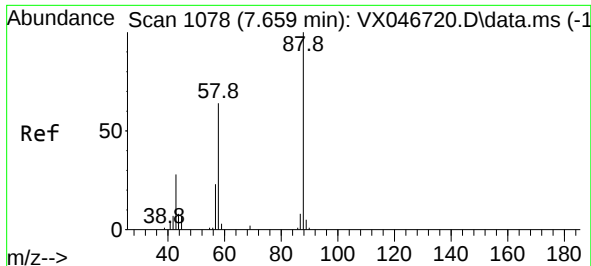
Tgt Ion: 83 Resp: 288826
Ion Ratio Lower Upper
83 100
85 64.0 51.4 77.2
127 8.8 6.9 10.3



#48
Methyl methacrylate
Concen: 171.734 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX046722.D
Acq: 17 Jun 2025 15:02

Tgt Ion: 41 Resp: 211908
Ion Ratio Lower Upper
41 100
69 80.7 63.4 95.2
39 56.3 45.4 68.0





#49

1,4-Dioxane

Concen: 2987.386 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX046722.D

Acq: 17 Jun 2025 15:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

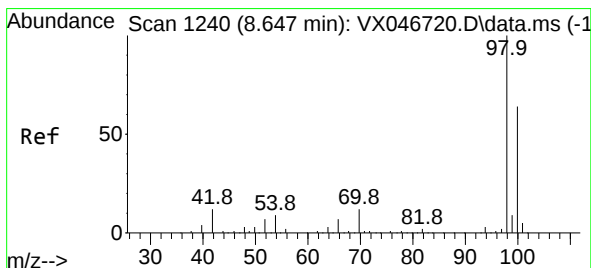
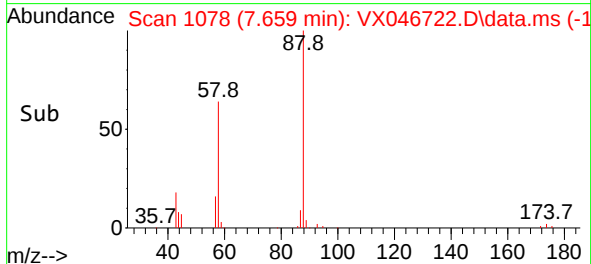
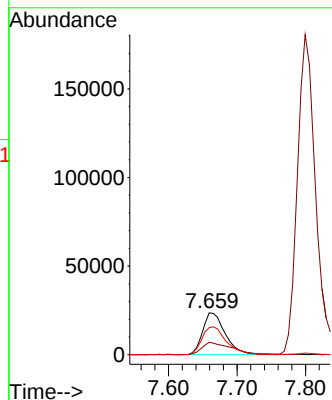
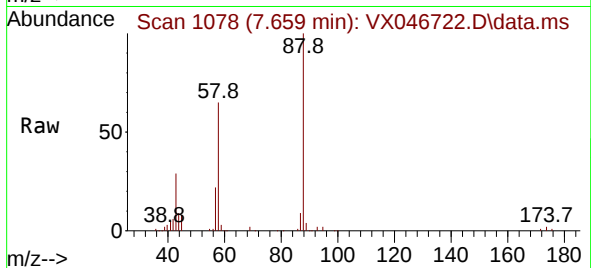
Tgt Ion: 88 Resp: 54646

Ion Ratio Lower Upper

88 100

43 37.6 31.2 46.8

58 71.8 54.7 82.1



#50

Toluene-d8

Concen: 155.733 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.006 min

Lab File: VX046722.D

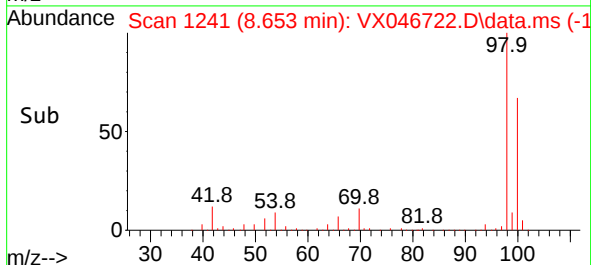
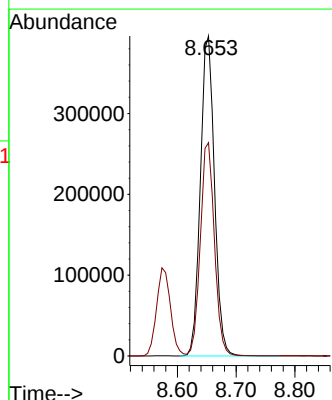
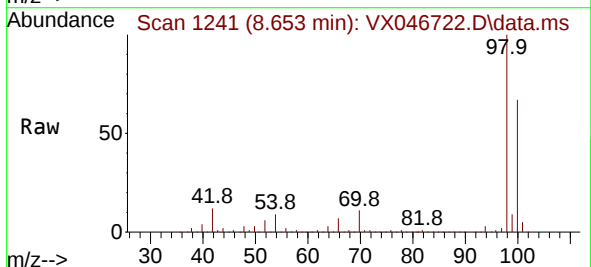
Acq: 17 Jun 2025 15:02

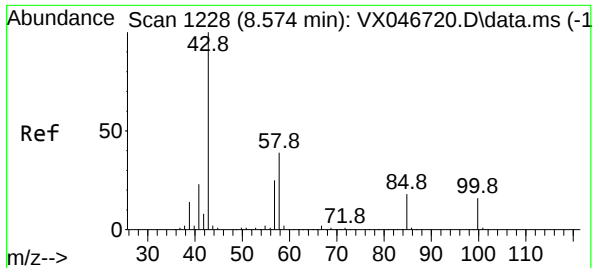
Tgt Ion: 98 Resp: 660221

Ion Ratio Lower Upper

98 100

100 66.6 53.0 79.4

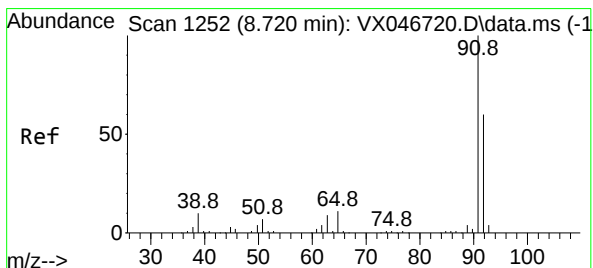
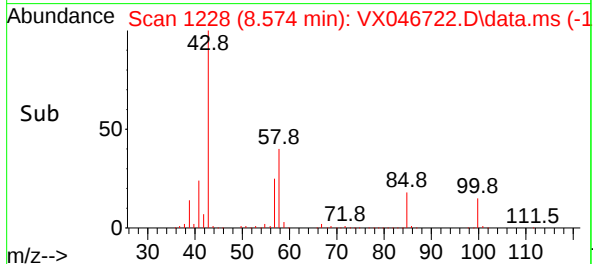
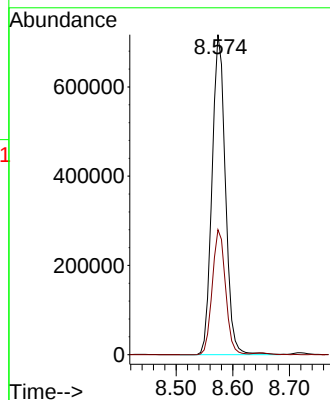
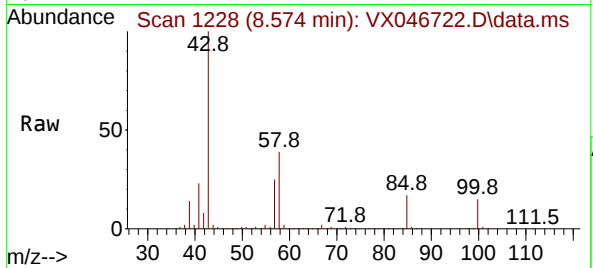




#51
4-Methyl-2-Pentanone
Concen: 799.825 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046722.D
Acq: 17 Jun 2025 15:02

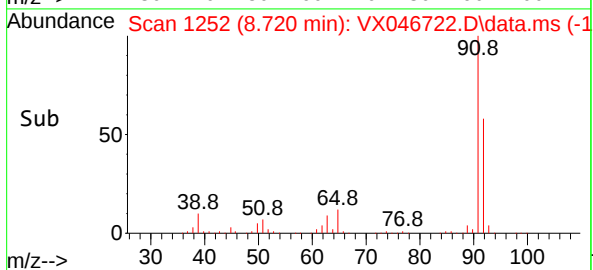
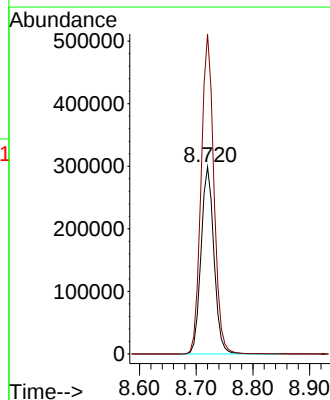
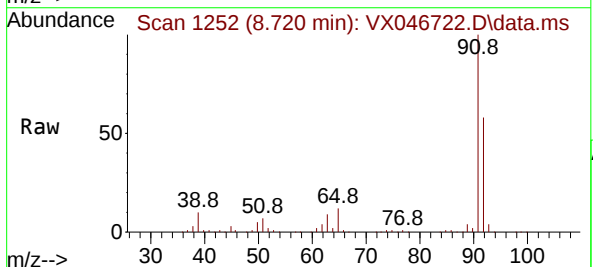
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

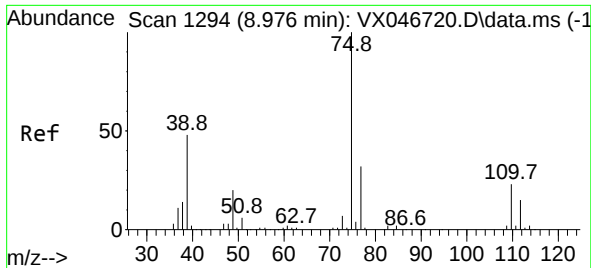
Tgt Ion: 43 Resp: 1173666
Ion Ratio Lower Upper
43 100
58 38.8 30.8 46.2



#52
Toluene
Concen: 150.800 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX046722.D
Acq: 17 Jun 2025 15:02

Tgt Ion: 92 Resp: 471273
Ion Ratio Lower Upper
92 100
91 169.7 134.8 202.2

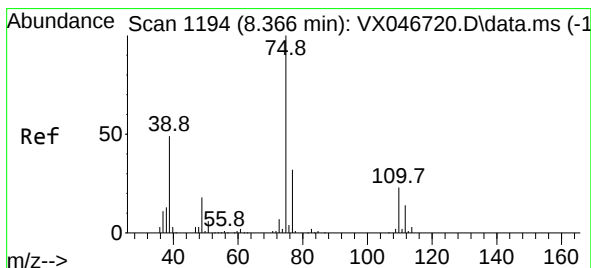
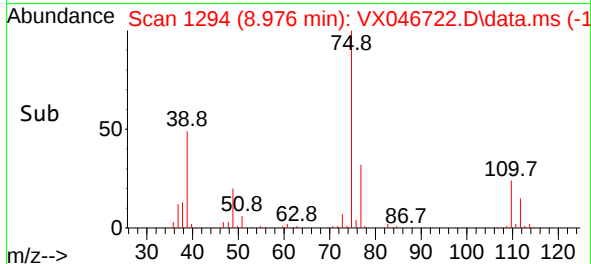
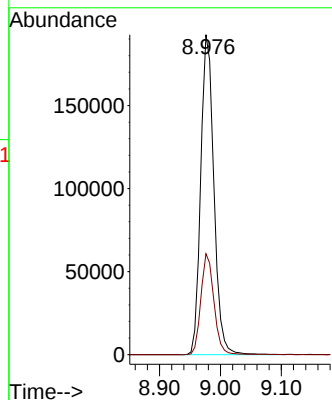
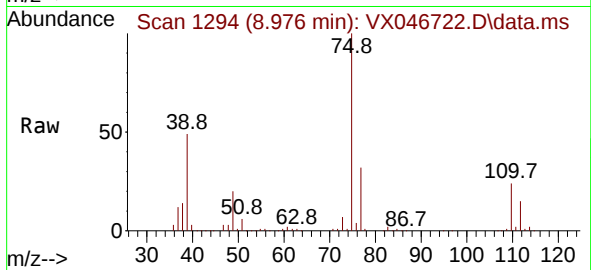




#53
 t-1,3-Dichloropropene
 Concen: 169.929 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX046722.D
 Acq: 17 Jun 2025 15:02

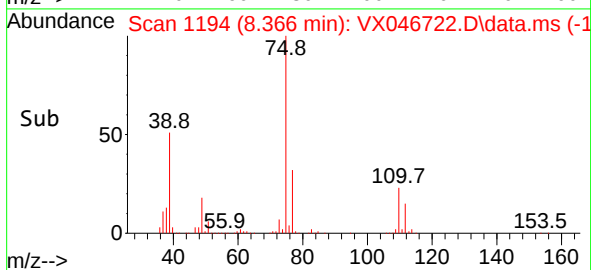
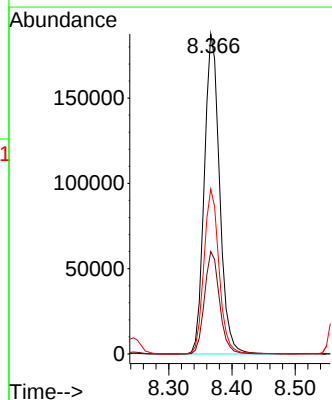
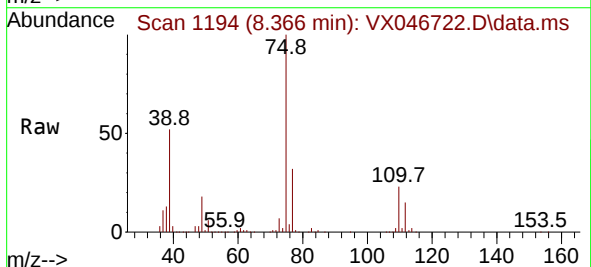
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

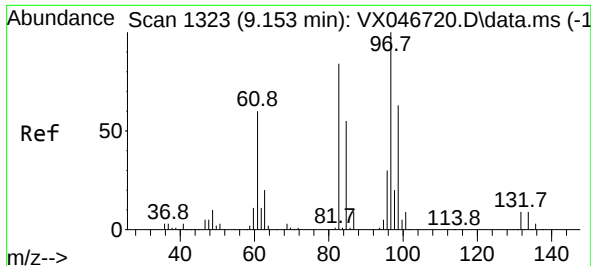
Tgt Ion: 75 Resp: 288893
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 163.198 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX046722.D
 Acq: 17 Jun 2025 15:02

Tgt Ion: 75 Resp: 314965
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.3 37.9
 39 51.4 39.2 58.8



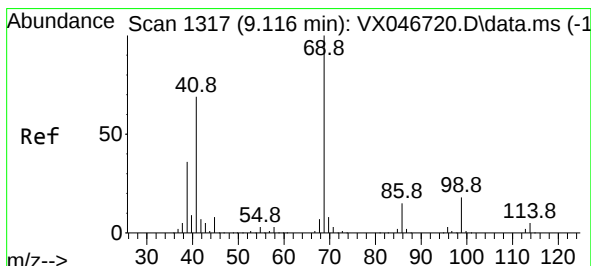
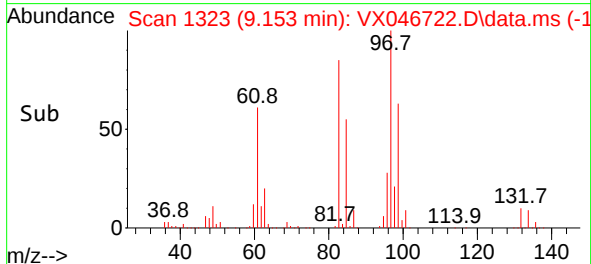
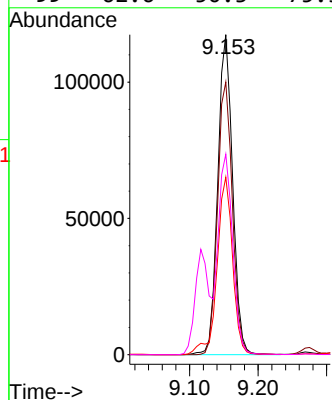
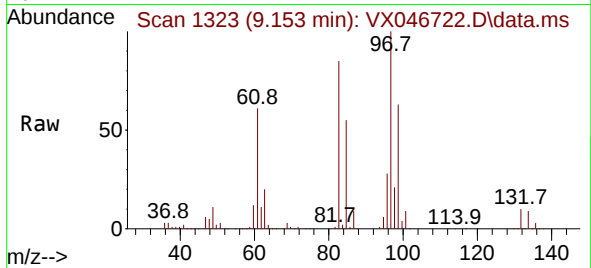


#55
1,1,2-Trichloroethane
Concen: 151.099 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX046722.D
Acq: 17 Jun 2025 15:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 97 Resp: 175973

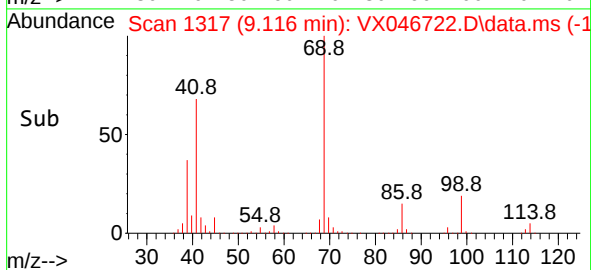
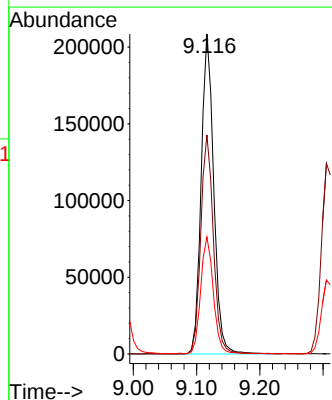
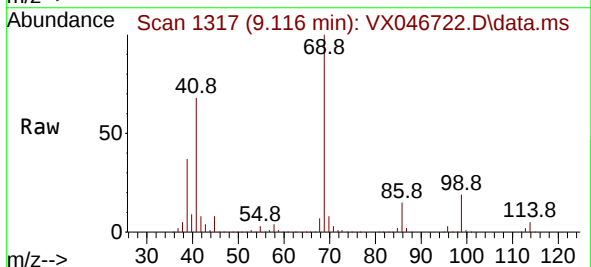
Ion	Ratio	Lower	Upper
97	100		
83	85.2	67.2	100.8
85	55.5	44.1	66.1
99	62.6	50.3	75.5

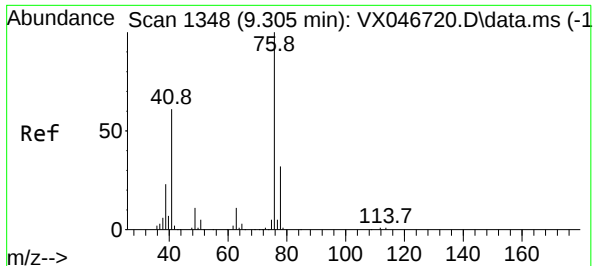


#56
Ethyl methacrylate
Concen: 167.940 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX046722.D
Acq: 17 Jun 2025 15:02

Tgt Ion: 69 Resp: 288720

Ion	Ratio	Lower	Upper
69	100		
41	68.8	55.4	83.2
39	37.3	29.7	44.5





#57

1,3-Dichloropropane

Concen: 150.290 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046722.D

Acq: 17 Jun 2025 15:02

Instrument :

MSVOA_X

ClientSampleId :

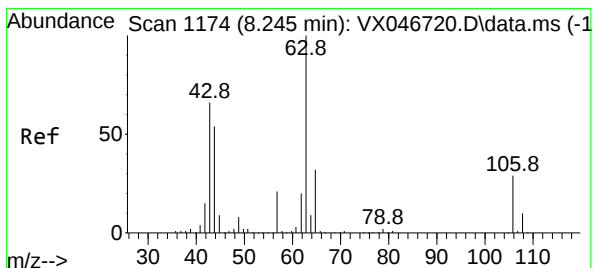
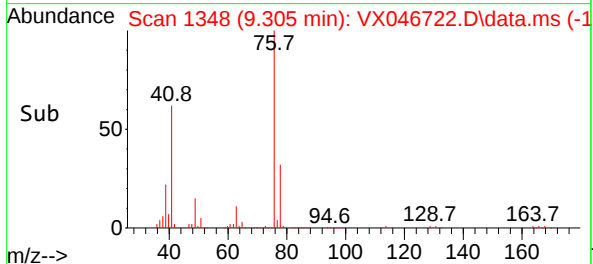
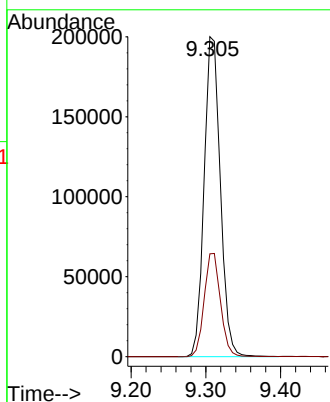
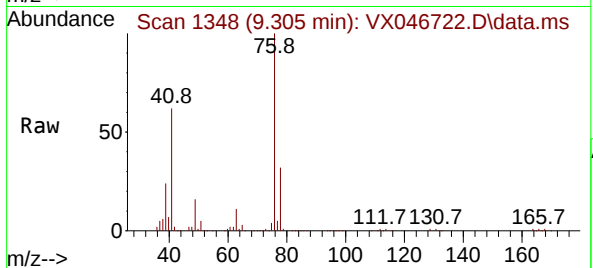
VSTDIC150

Tgt Ion: 76 Resp: 301418

Ion Ratio Lower Upper

76 100

78 32.4 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 845.118 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX046722.D

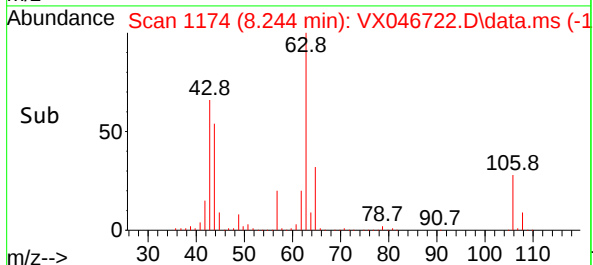
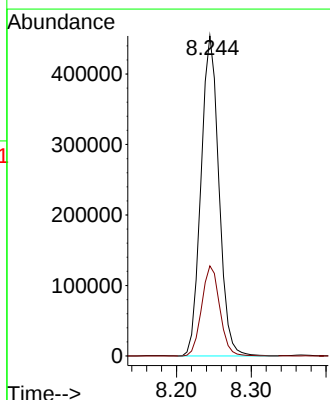
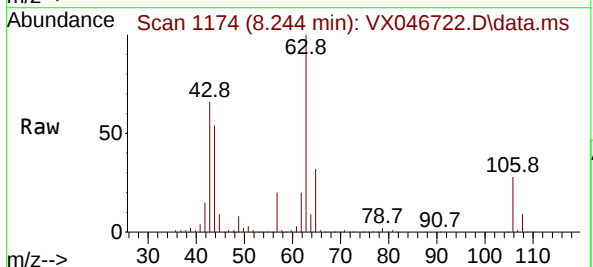
Acq: 17 Jun 2025 15:02

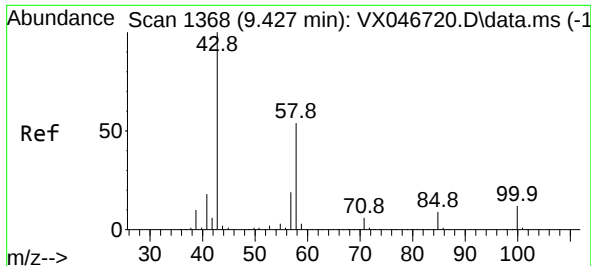
Tgt Ion: 63 Resp: 754730

Ion Ratio Lower Upper

63 100

106 28.4 22.6 34.0





#59

2-Hexanone

Concen: 805.005 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX046722.D

Acq: 17 Jun 2025 15:02

Instrument :

MSVOA_X

ClientSampleId :

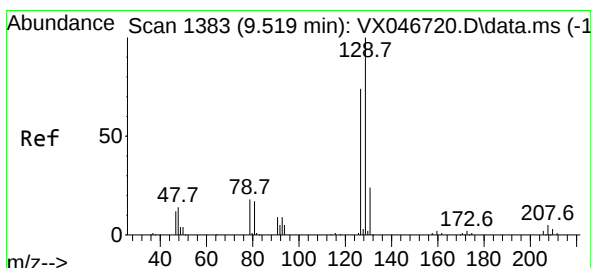
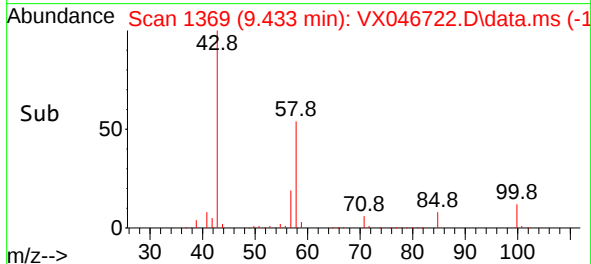
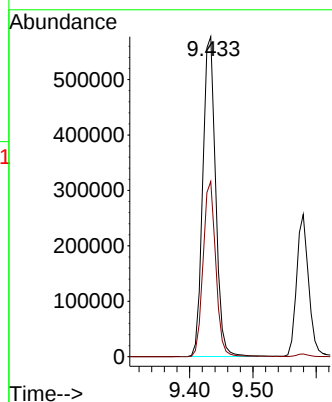
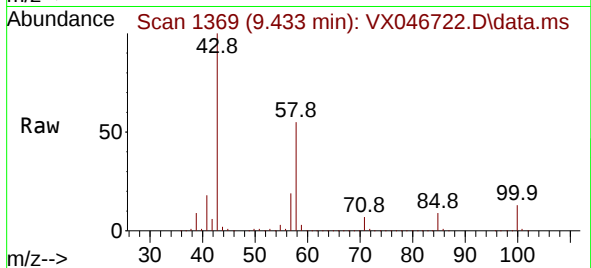
VSTDIC150

Tgt Ion: 43 Resp: 816655

Ion Ratio Lower Upper

43 100

58 54.1 26.8 80.4



#60

Dibromochloromethane

Concen: 156.904 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX046722.D

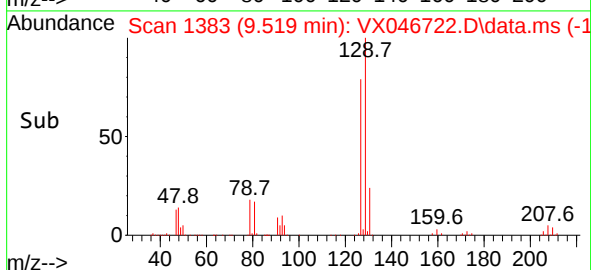
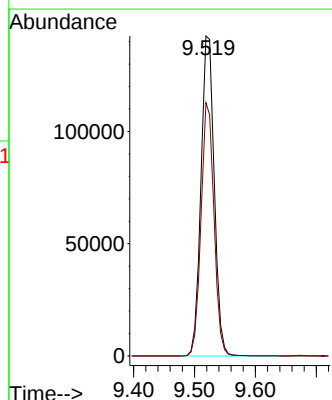
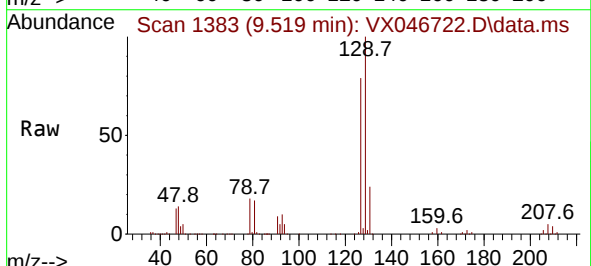
Acq: 17 Jun 2025 15:02

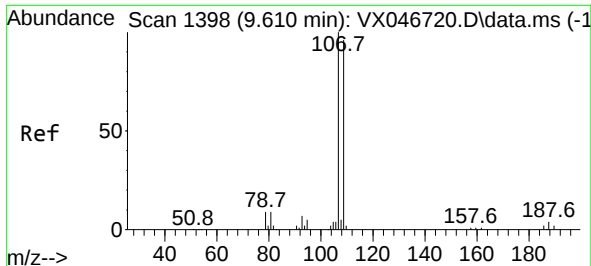
Tgt Ion: 129 Resp: 215347

Ion Ratio Lower Upper

129 100

127 77.3 38.4 115.2

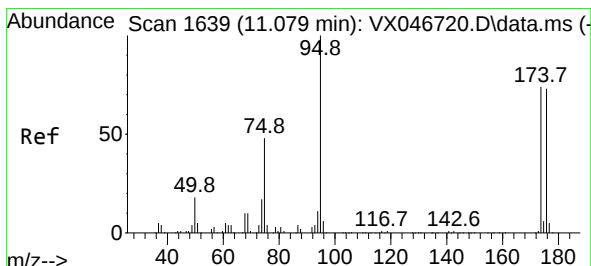
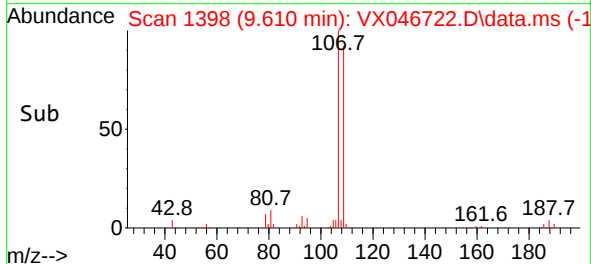
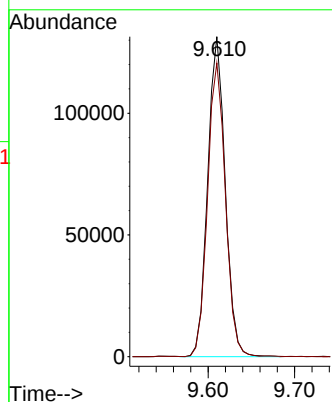
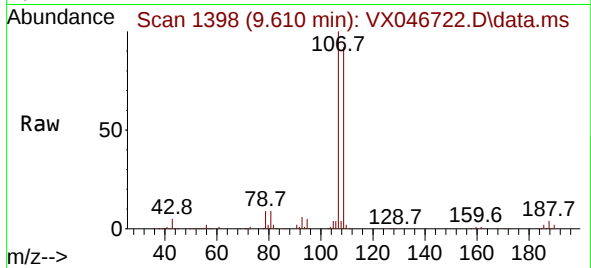




#61
1,2-Dibromoethane
Concen: 156.392 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX046722.D
Acq: 17 Jun 2025 15:02

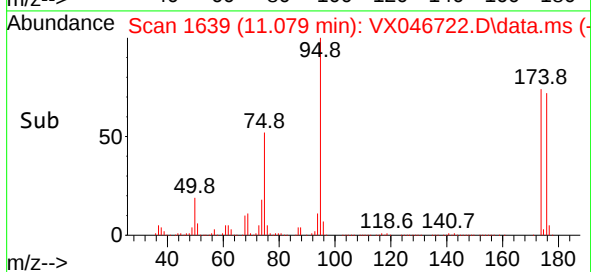
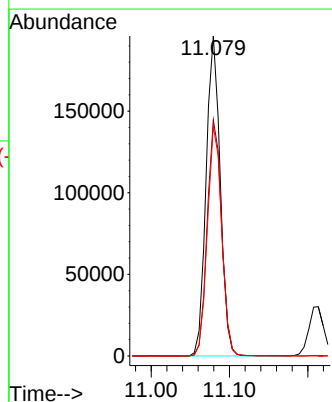
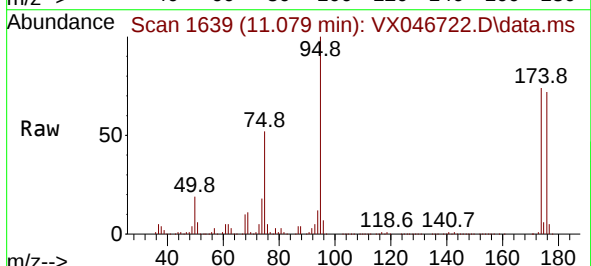
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

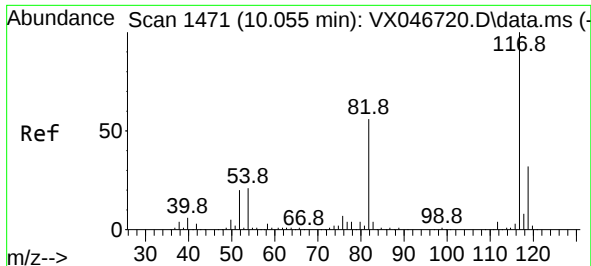
Tgt Ion:107 Resp: 185268
Ion Ratio Lower Upper
107 100
109 93.6 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 154.404 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046722.D
Acq: 17 Jun 2025 15:02

Tgt Ion: 95 Resp: 244007
Ion Ratio Lower Upper
95 100
174 75.6 0.0 150.4
176 72.7 0.0 145.0

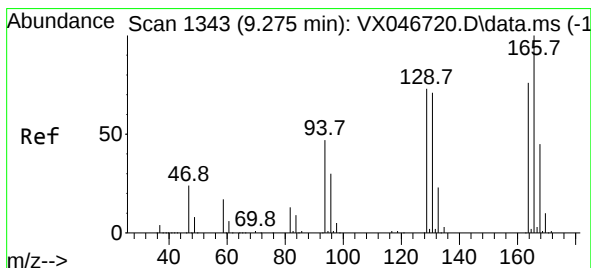
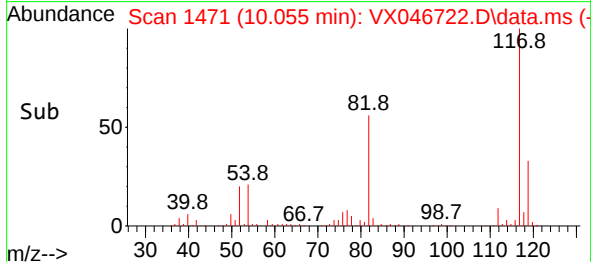
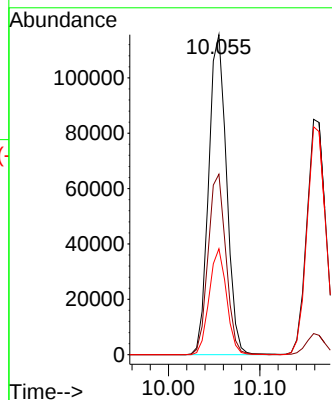
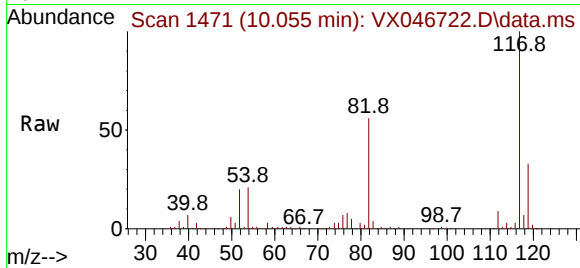




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX046722.D
Acq: 17 Jun 2025 15:02

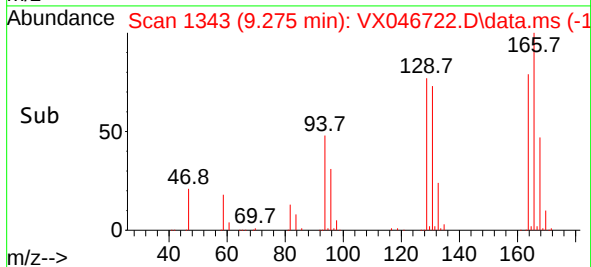
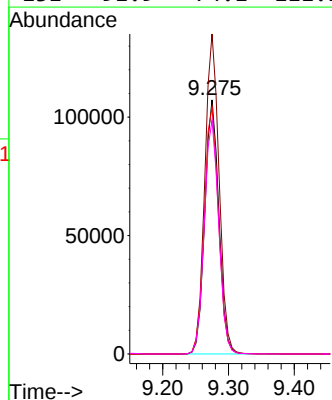
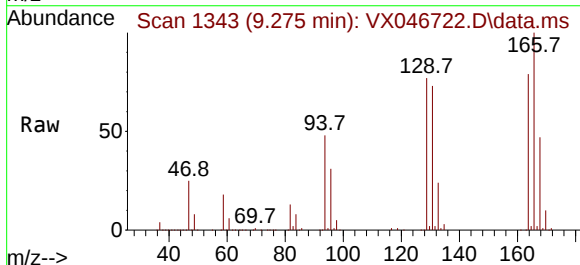
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

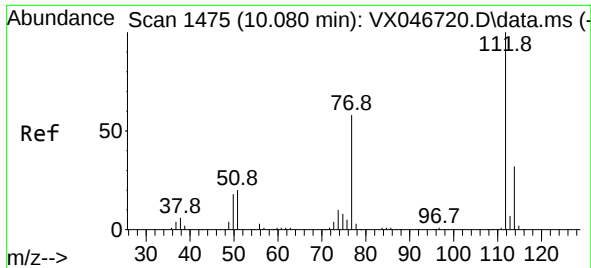
Tgt Ion:117 Resp: 156970
Ion Ratio Lower Upper
117 100
82 56.4 44.6 66.8
119 33.1 25.8 38.8



#64
Tetrachloroethene
Concen: 146.895 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX046722.D
Acq: 17 Jun 2025 15:02

Tgt Ion:164 Resp: 159752
Ion Ratio Lower Upper
164 100
166 125.9 104.6 157.0
129 97.1 76.3 114.5
131 91.9 74.1 111.1

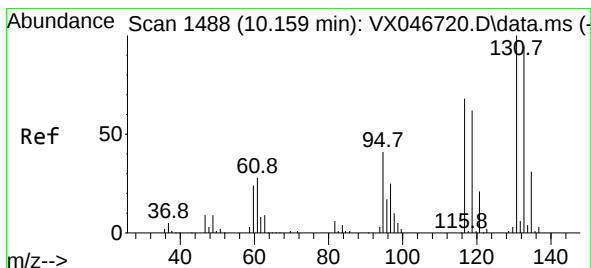
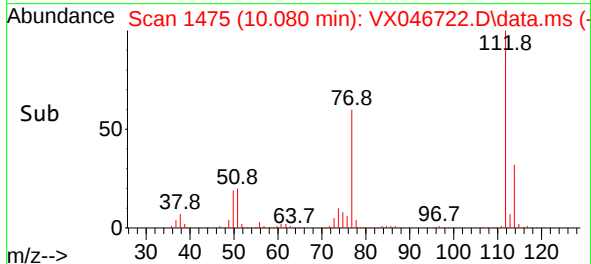
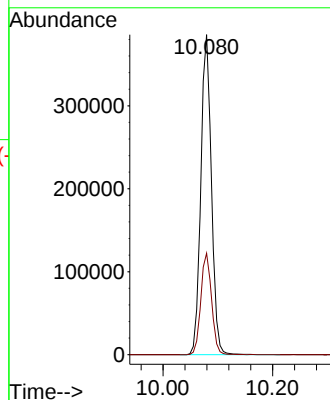
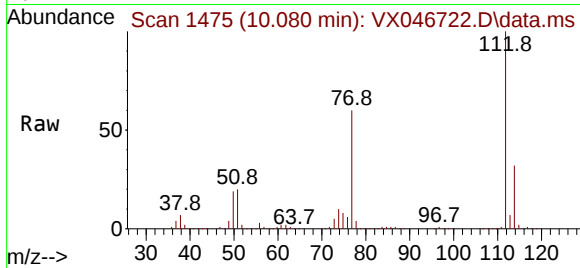




#65
Chlorobenzene
Concen: 149.453 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046722.D
Acq: 17 Jun 2025 15:02

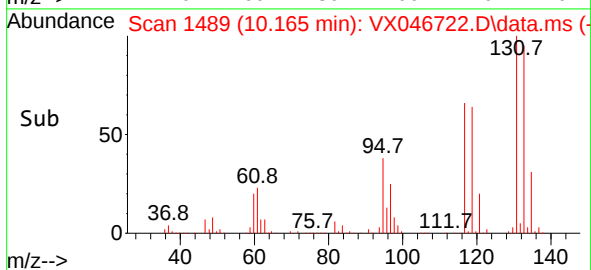
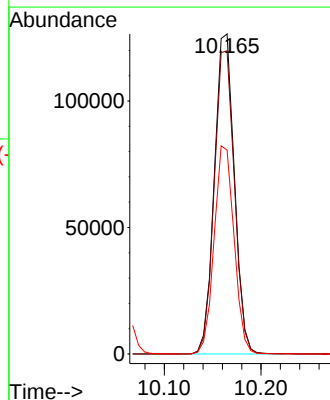
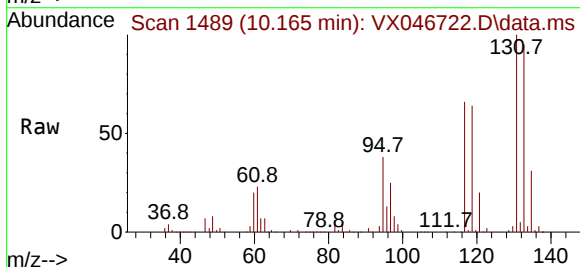
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

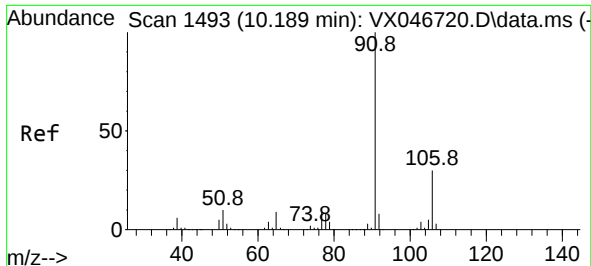
Tgt Ion:112 Resp: 517859
Ion Ratio Lower Upper
112 100
114 31.7 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 156.268 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX046722.D
Acq: 17 Jun 2025 15:02

Tgt Ion:131 Resp: 181981
Ion Ratio Lower Upper
131 100
133 95.5 47.3 141.8
119 64.7 32.1 96.3





#67

Ethyl Benzene

Concen: 151.251 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX046722.D

Acq: 17 Jun 2025 15:02

Instrument :

MSVOA_X

ClientSampleId :

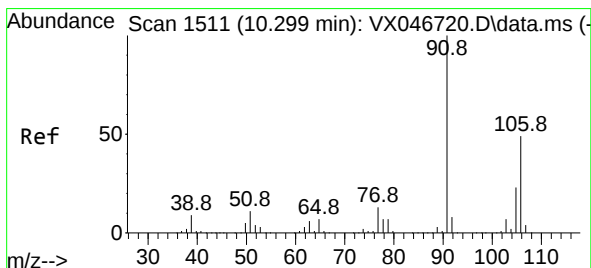
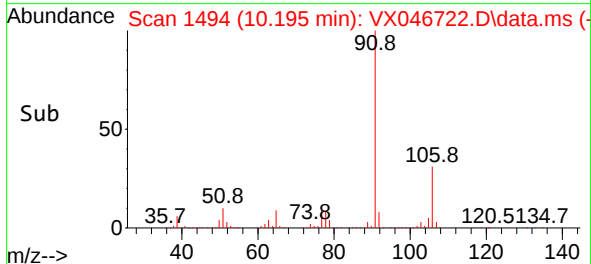
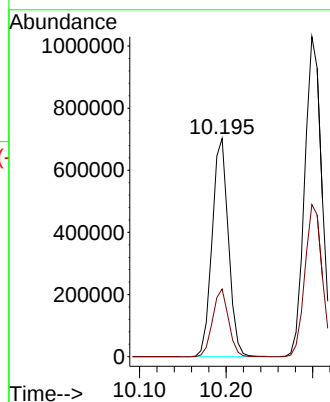
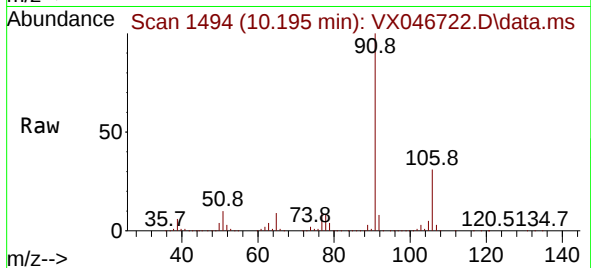
VSTDIC150

Tgt Ion: 91 Resp: 915724

Ion Ratio Lower Upper

91 100

106 31.0 24.2 36.2



#68

m/p-Xylenes

Concen: 299.697 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX046722.D

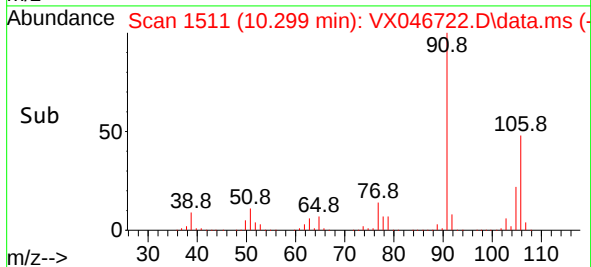
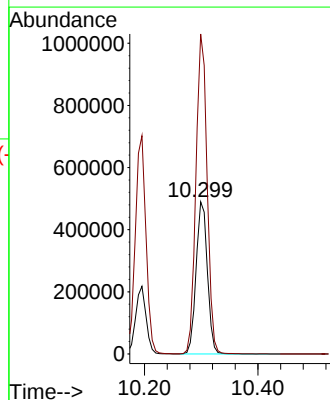
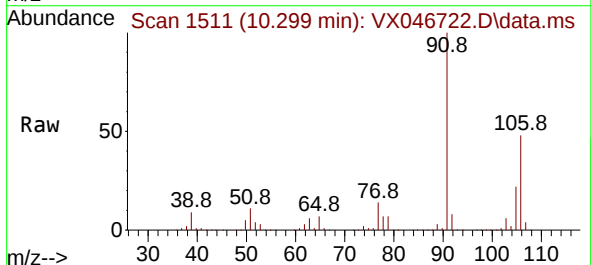
Acq: 17 Jun 2025 15:02

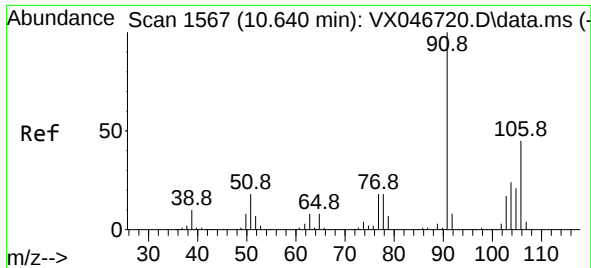
Tgt Ion:106 Resp: 676085

Ion Ratio Lower Upper

106 100

91 208.3 164.8 247.2

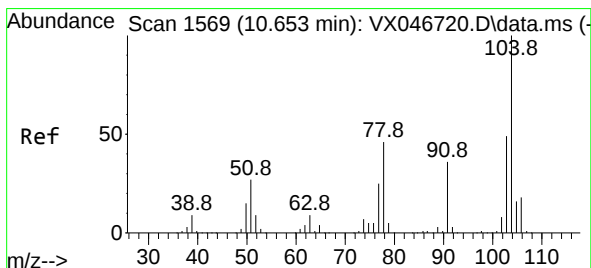
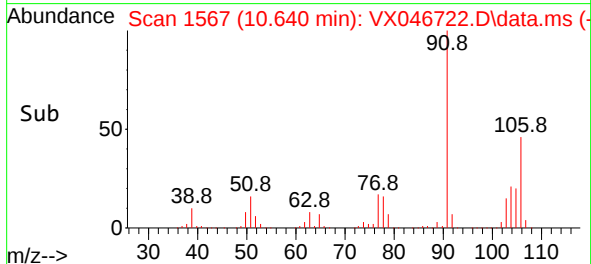
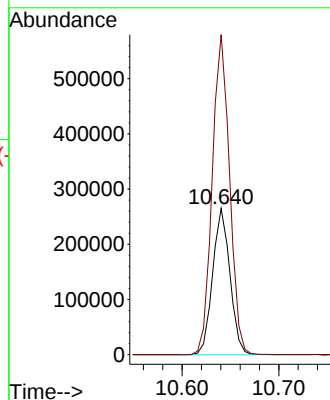
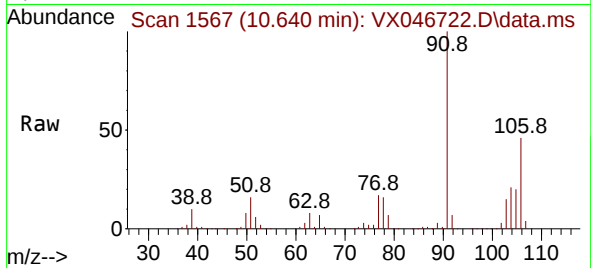




#69
o-Xylene
Concen: 155.514 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046722.D
Acq: 17 Jun 2025 15:02

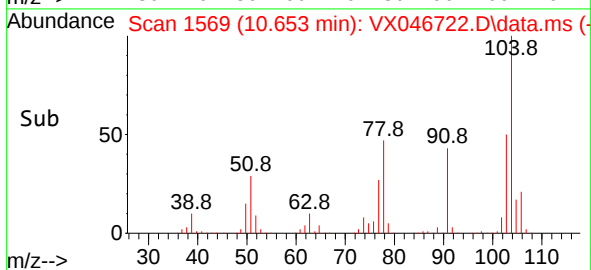
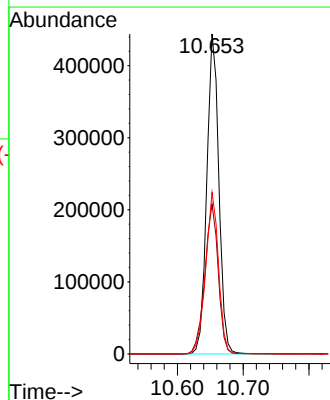
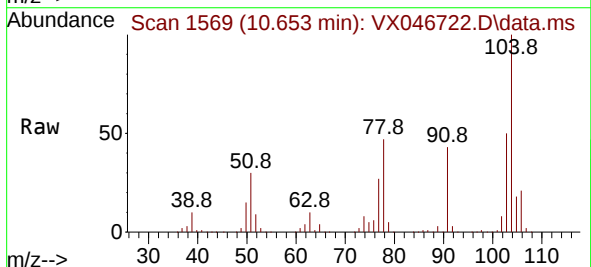
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

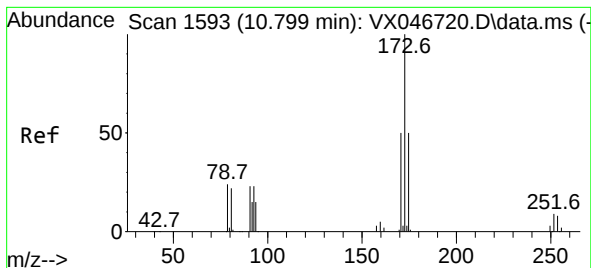
Tgt Ion:106 Resp: 328782
Ion Ratio Lower Upper
106 100
91 220.1 111.3 333.9



#70
Styrene
Concen: 153.143 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046722.D
Acq: 17 Jun 2025 15:02

Tgt Ion:104 Resp: 566606
Ion Ratio Lower Upper
104 100
78 52.2 41.4 62.2
103 54.1 43.1 64.7

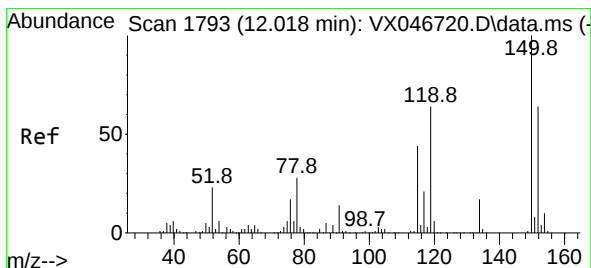
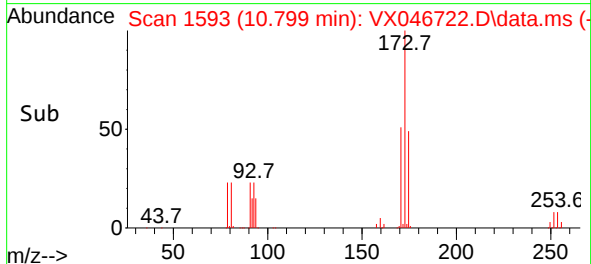
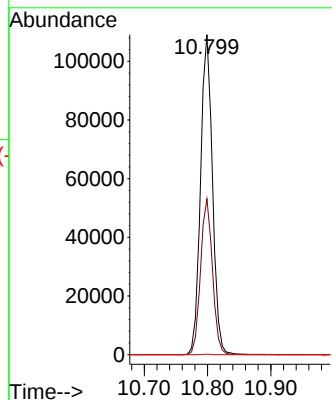
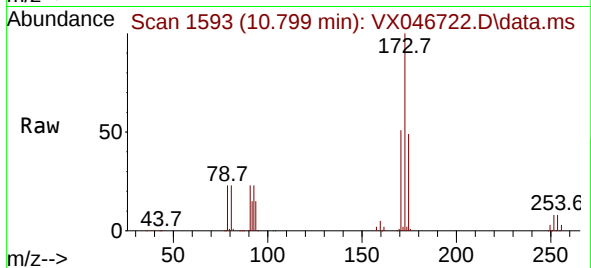




#71
Bromoform
Concen: 161.498 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046722.D
Acq: 17 Jun 2025 15:02

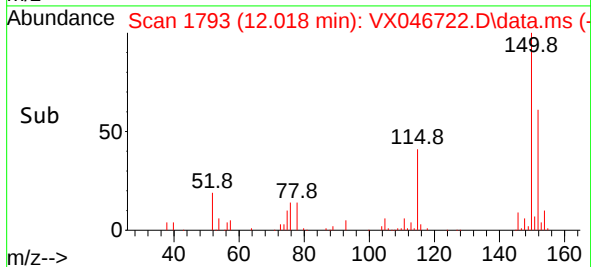
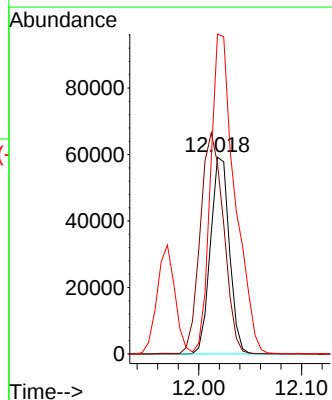
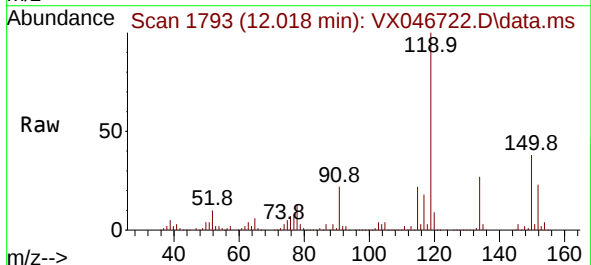
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

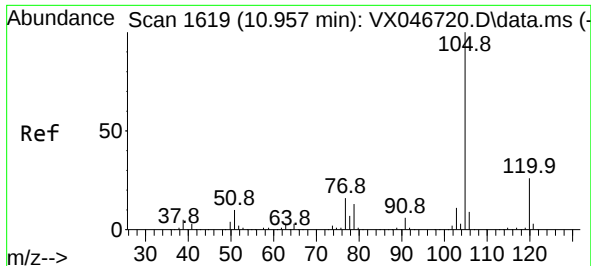
Tgt Ion:173 Resp: 143229
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.4
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046722.D
Acq: 17 Jun 2025 15:02

Tgt Ion:152 Resp: 75829
Ion Ratio Lower Upper
152 100
115 139.0 43.2 129.6#
150 208.8 0.0 346.8

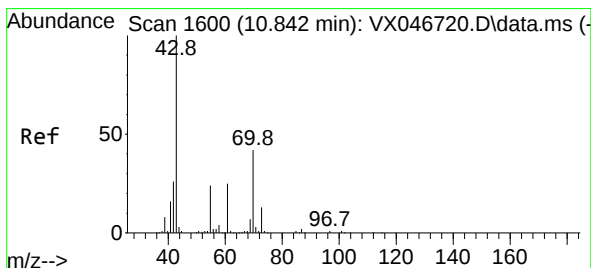
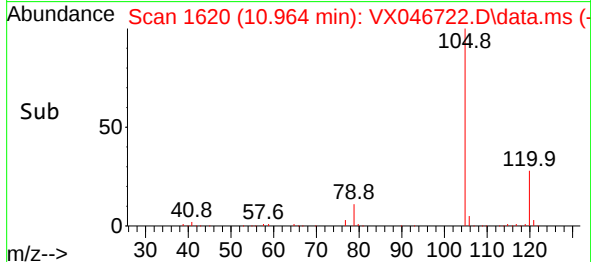
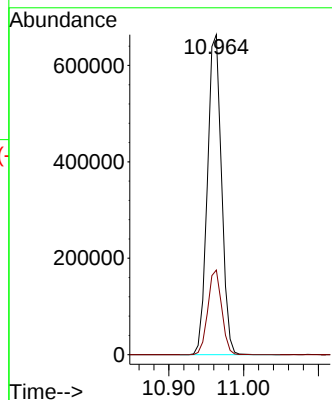
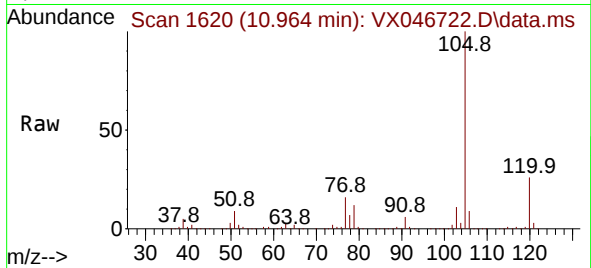




#73
Isopropylbenzene
Concen: 155.374 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX046722.D
Acq: 17 Jun 2025 15:02

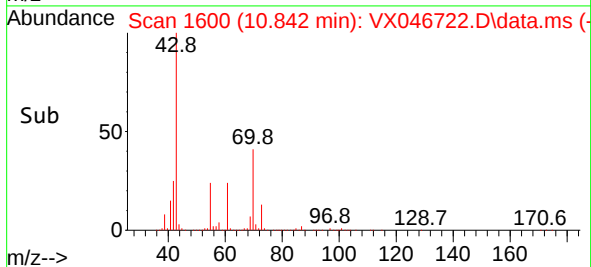
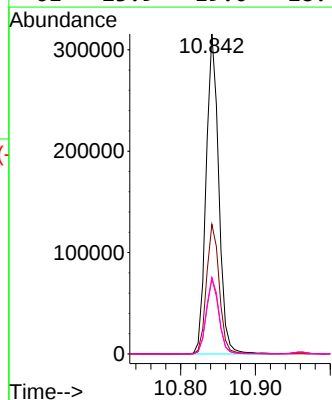
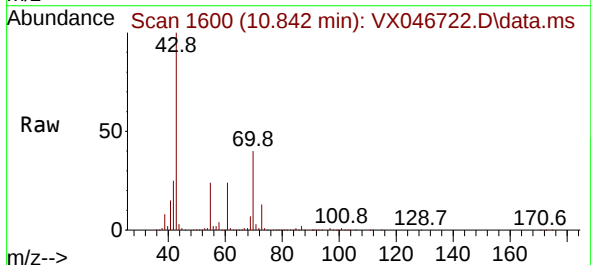
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

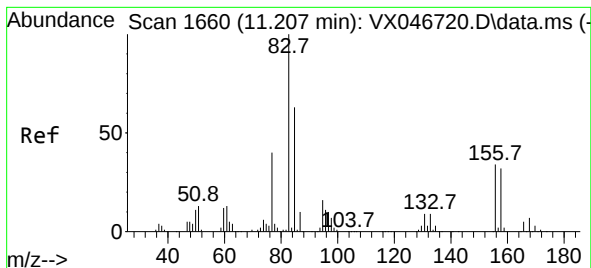
Tgt Ion:105 Resp: 867728
Ion Ratio Lower Upper
105 100
120 26.0 13.0 39.0



#74
N-ethyl acetate
Concen: 174.748 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046722.D
Acq: 17 Jun 2025 15:02

Tgt Ion: 43 Resp: 369757
Ion Ratio Lower Upper
43 100
70 41.3 33.4 50.0
55 23.3 19.1 28.7
61 23.9 19.0 28.4





#75

1,1,2,2-Tetrachloroethane

Concen: 156.730 ug/l

RT: 11.207 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX046722.D

Acq: 17 Jun 2025 15:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

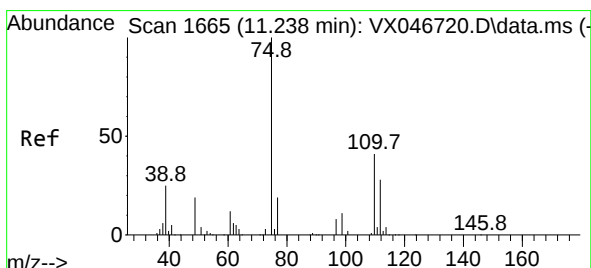
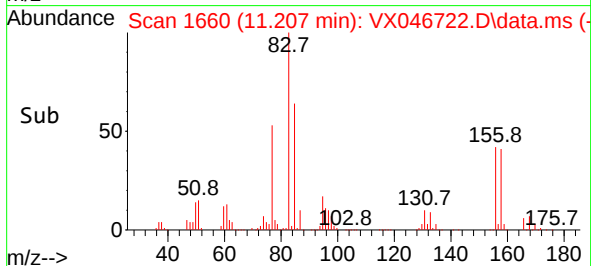
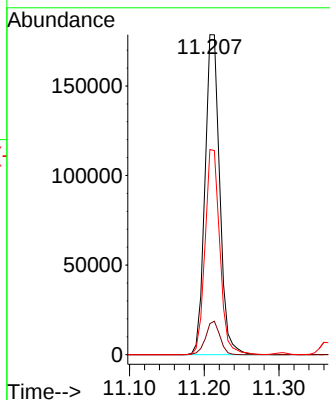
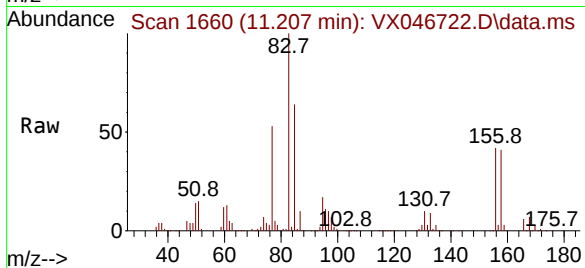
Tgt Ion: 83 Resp: 244406

Ion Ratio Lower Upper

83 100

131 10.1 4.9 14.6

85 64.4 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 179.850 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX046722.D

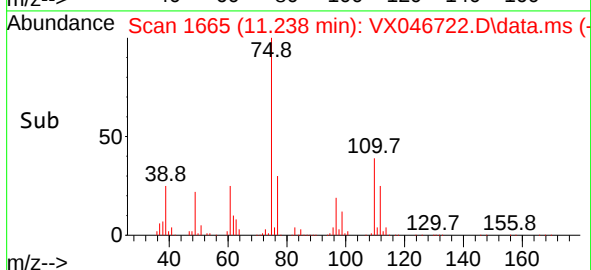
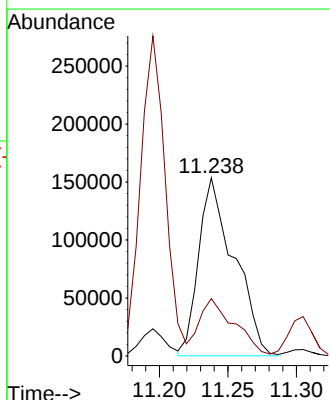
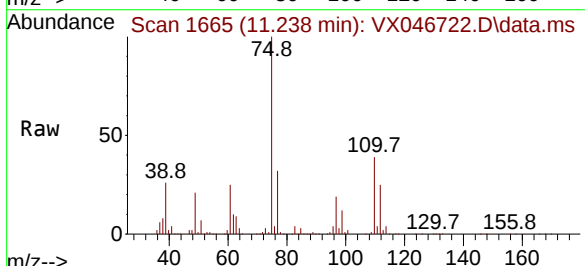
Acq: 17 Jun 2025 15:02

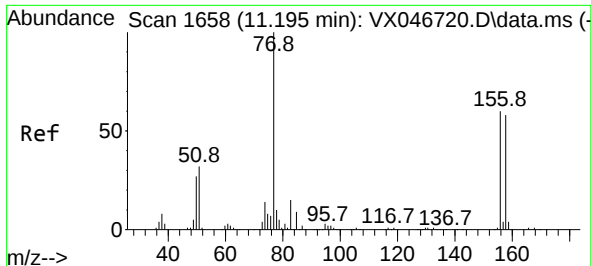
Tgt Ion: 75 Resp: 277006

Ion Ratio Lower Upper

75 100

77 31.9 18.5 55.5

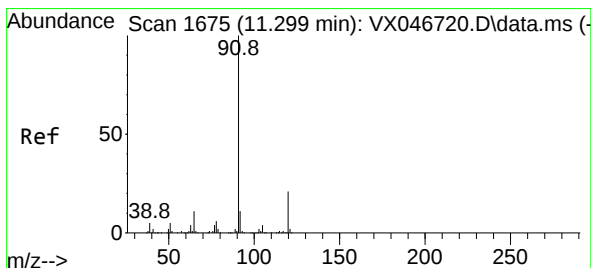
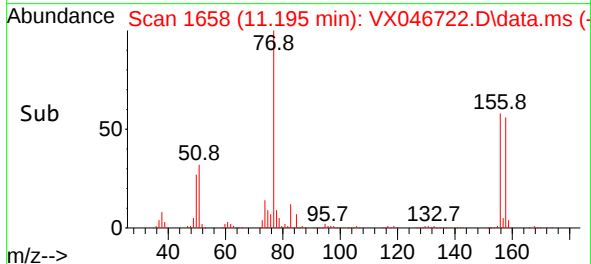
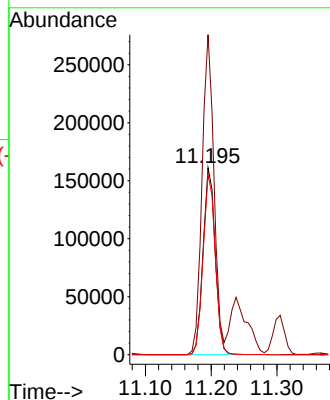
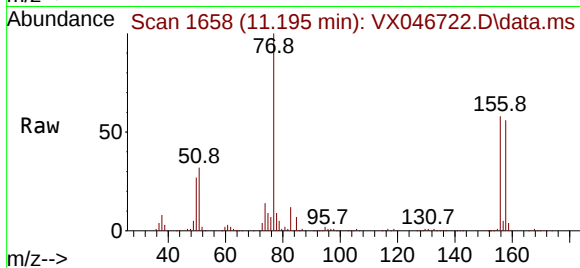




#77
Bromobenzene
Concen: 154.285 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046722.D
Acq: 17 Jun 2025 15:02

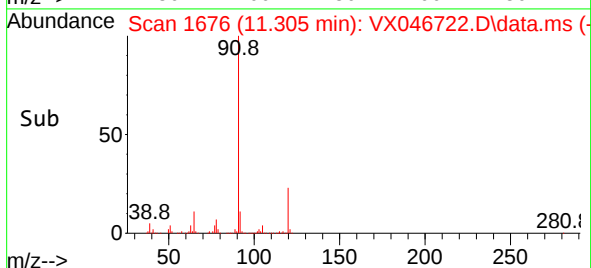
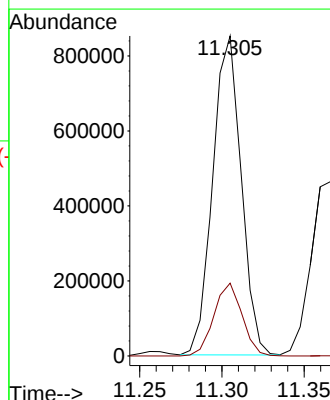
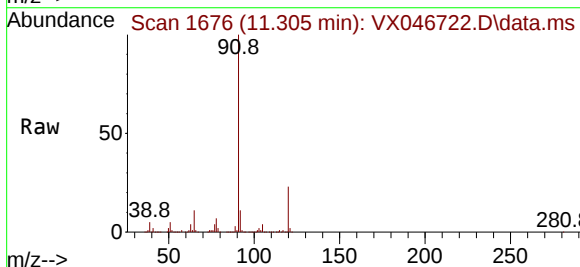
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

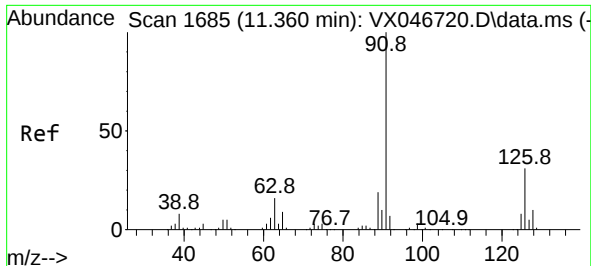
Tgt Ion:156 Resp: 207348
Ion Ratio Lower Upper
156 100
77 167.9 82.8 248.6
158 96.7 47.6 142.9



#78
n-propylbenzene
Concen: 154.633 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX046722.D
Acq: 17 Jun 2025 15:02

Tgt Ion: 91 Resp: 1025742
Ion Ratio Lower Upper
91 100
120 22.6 11.4 34.1





#79

2-Chlorotoluene

Concen: 150.373 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX046722.D

Acq: 17 Jun 2025 15:02

Instrument :

MSVOA_X

ClientSampleId :

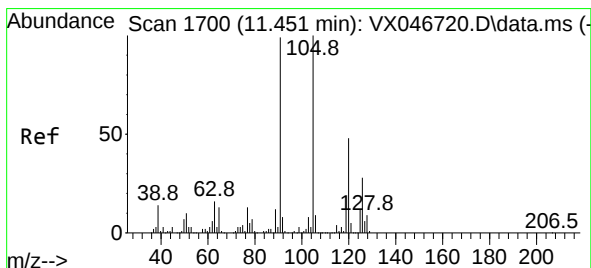
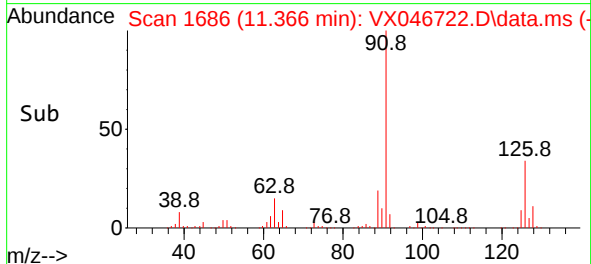
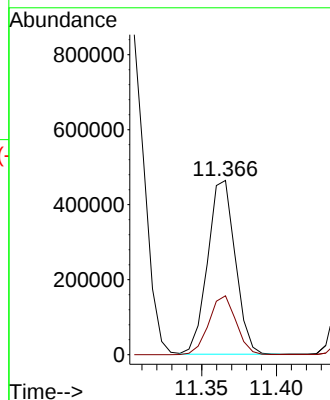
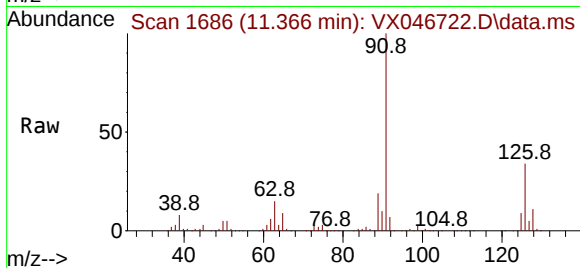
VSTDIC150

Tgt Ion: 91 Resp: 595555

Ion Ratio Lower Upper

91 100

126 33.4 16.6 49.7



#80

1,3,5-Trimethylbenzene

Concen: 154.053 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX046722.D

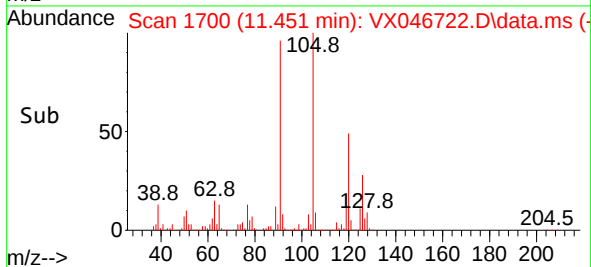
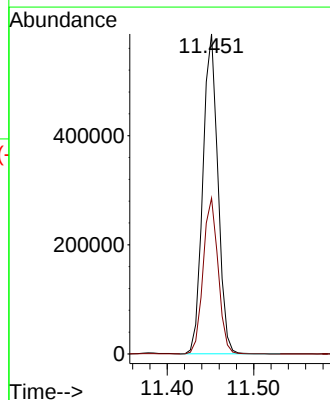
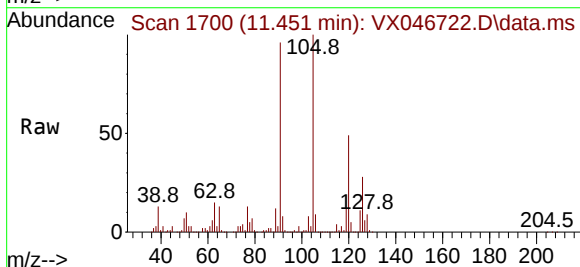
Acq: 17 Jun 2025 15:02

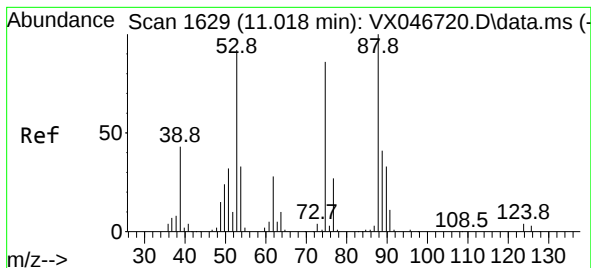
Tgt Ion:105 Resp: 707005

Ion Ratio Lower Upper

105 100

120 48.5 24.1 72.2

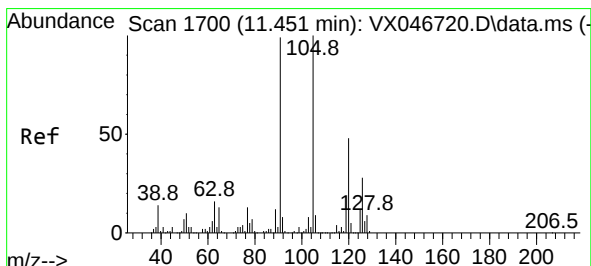
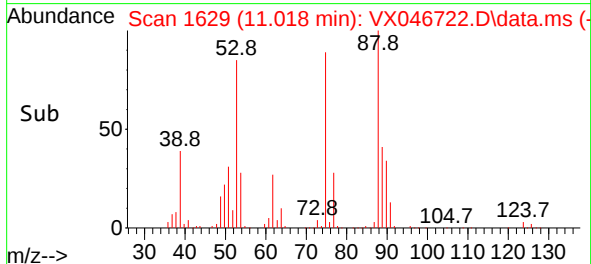
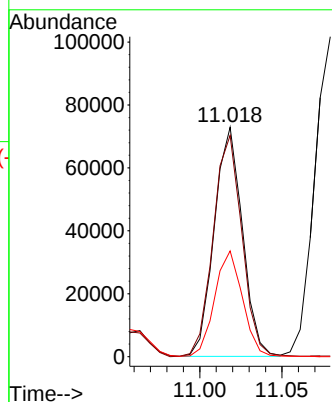
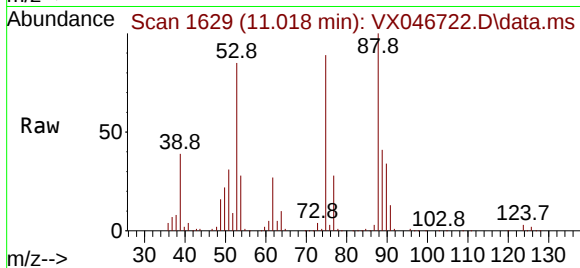




#81
 trans-1,4-Dichloro-2-butene
 Concen: 176.408 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. -0.000 min
 Lab File: VX046722.D
 Acq: 17 Jun 2025 15:02

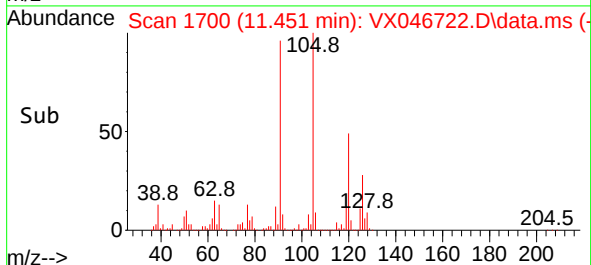
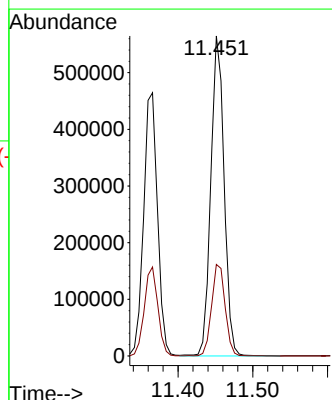
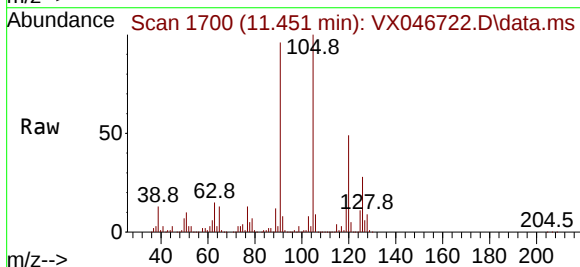
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

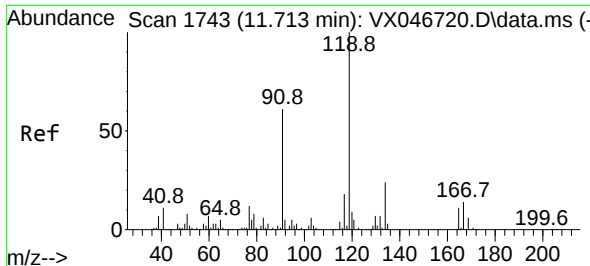
Tgt Ion: 75 Resp: 86677
 Ion Ratio Lower Upper
 75 100
 53 98.9 86.8 130.2
 89 45.8 36.9 55.3



#82
 4-Chlorotoluene
 Concen: 150.915 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX046722.D
 Acq: 17 Jun 2025 15:02

Tgt Ion: 91 Resp: 697556
 Ion Ratio Lower Upper
 91 100
 126 29.1 14.4 43.2

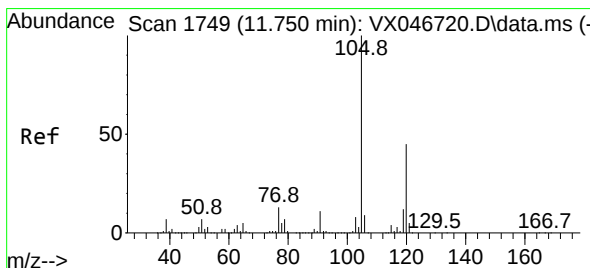
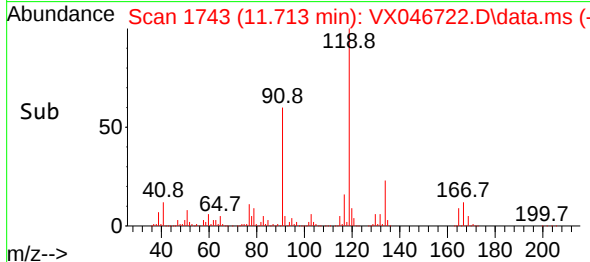
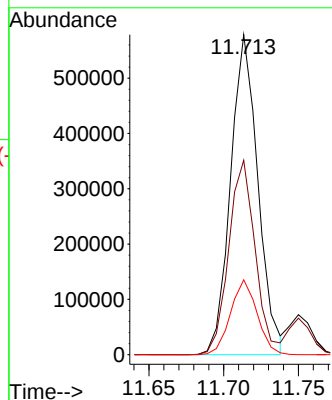
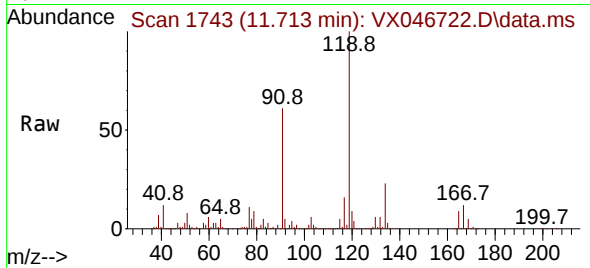




#83
tert-Butylbenzene
Concen: 155.093 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046722.D
Acq: 17 Jun 2025 15:02

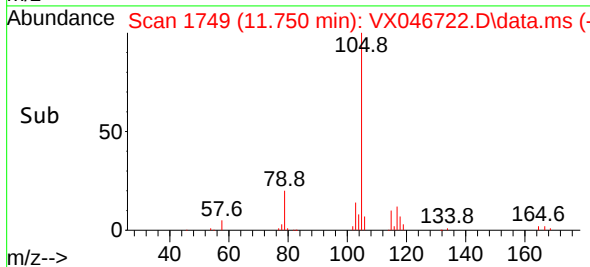
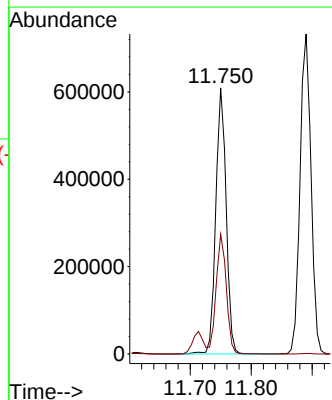
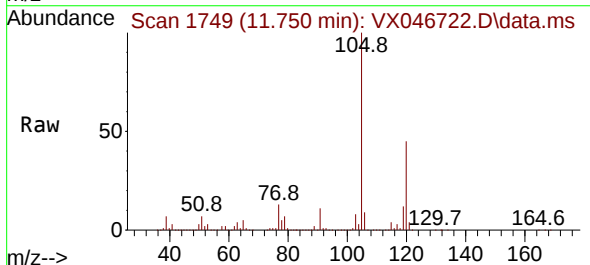
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

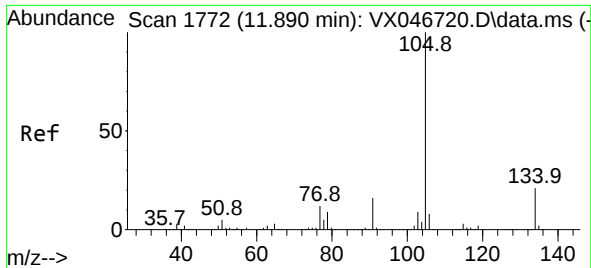
Tgt Ion:119 Resp: 735750
Ion Ratio Lower Upper
119 100
91 59.0 29.5 88.6
134 22.8 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 155.994 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046722.D
Acq: 17 Jun 2025 15:02

Tgt Ion:105 Resp: 719283
Ion Ratio Lower Upper
105 100
120 44.4 22.1 66.3

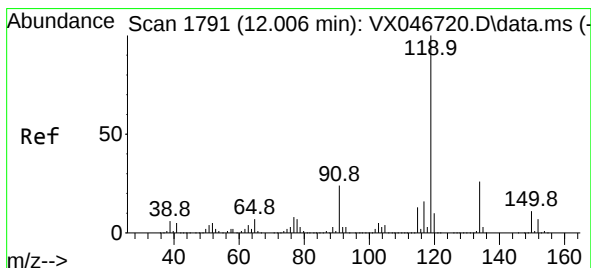
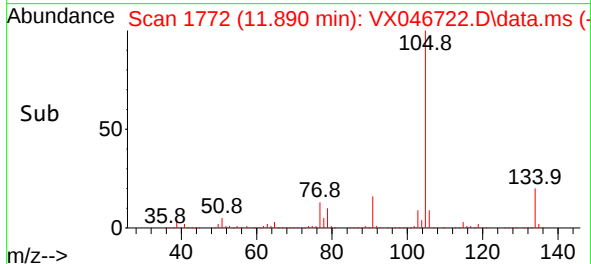
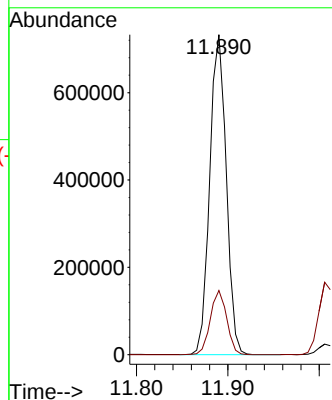
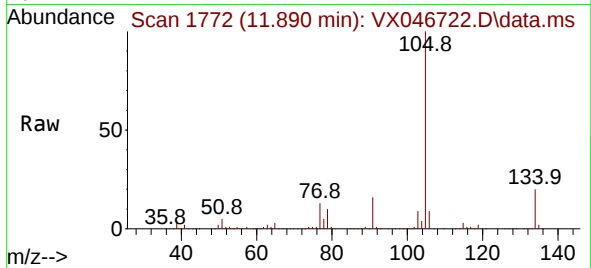




#85
 sec-Butylbenzene
 Concen: 152.910 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046722.D
 Acq: 17 Jun 2025 15:02

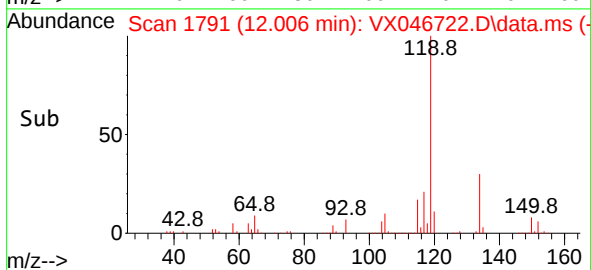
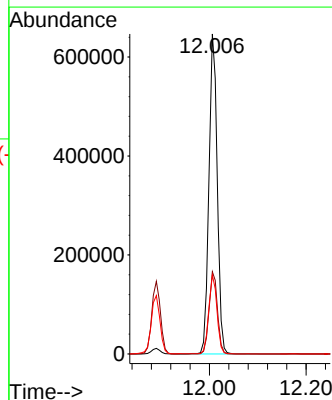
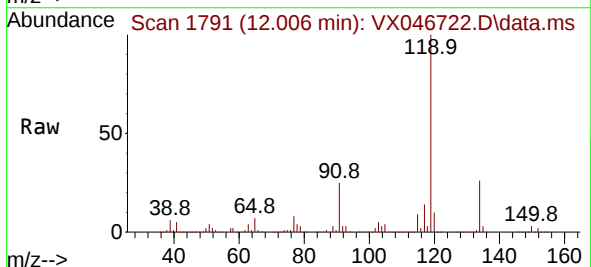
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

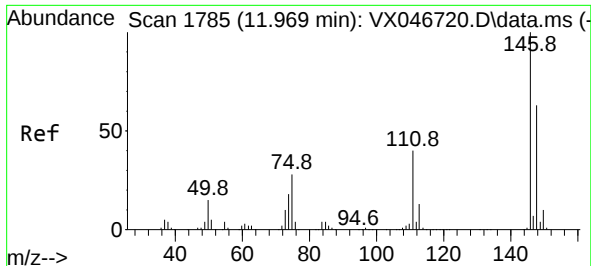
Tgt Ion:105 Resp: 916769
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 152.610 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046722.D
 Acq: 17 Jun 2025 15:02

Tgt Ion:119 Resp: 771998
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 24.4 12.3 36.9





#87

1,3-Dichlorobenzene

Concen: 149.232 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX046722.D

Acq: 17 Jun 2025 15:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

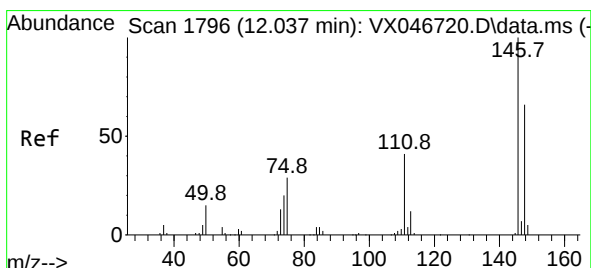
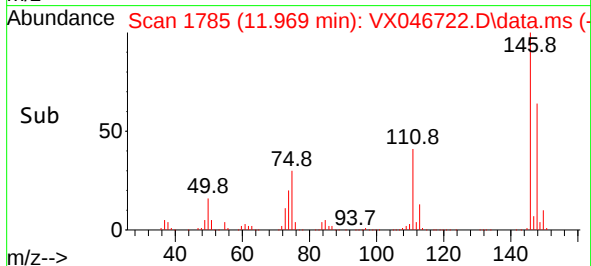
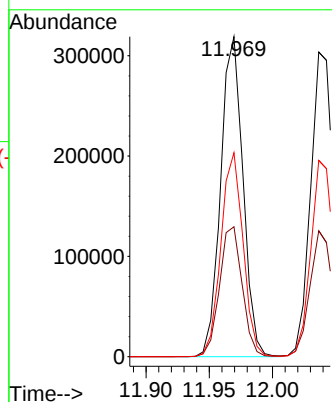
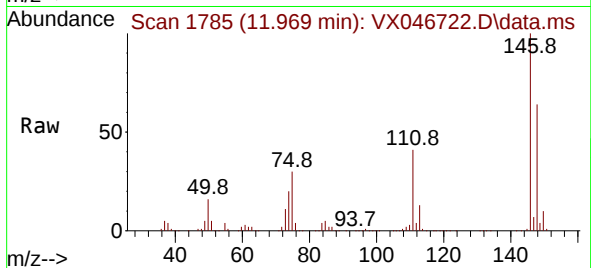
Tgt Ion:146 Resp: 391049

Ion Ratio Lower Upper

146 100

111 41.3 20.6 61.8

148 63.2 31.6 94.8



#88

1,4-Dichlorobenzene

Concen: 143.836 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX046722.D

Acq: 17 Jun 2025 15:02

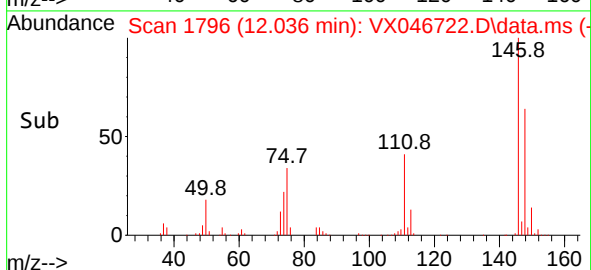
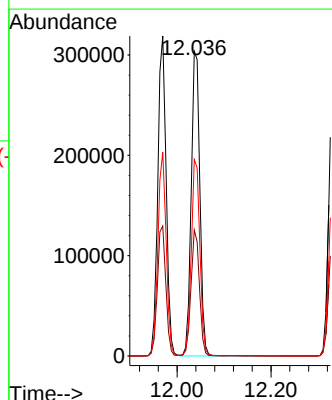
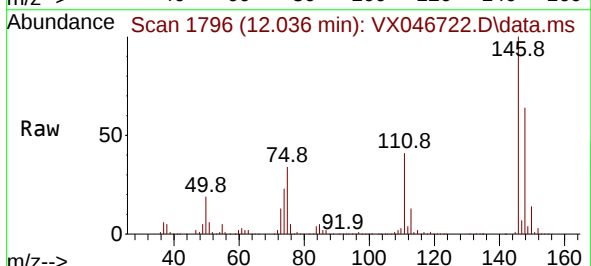
Tgt Ion:146 Resp: 387139

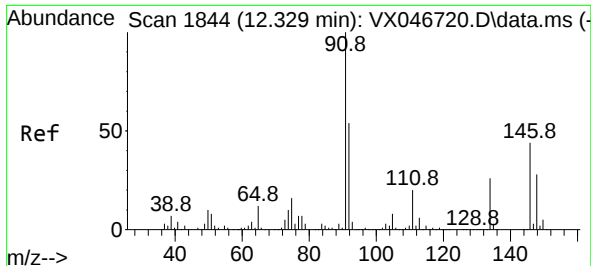
Ion Ratio Lower Upper

146 100

111 40.3 20.3 61.0

148 63.5 32.1 96.5





#89

n-Butylbenzene

Concen: 151.271 ug/l

RT: 12.329 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046722.D

Acq: 17 Jun 2025 15:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

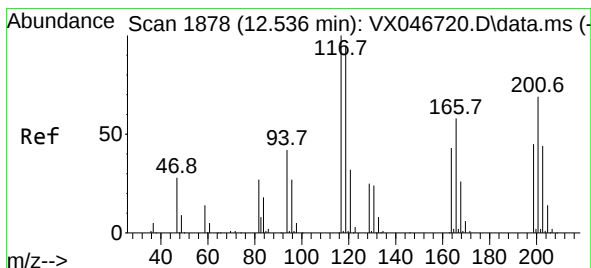
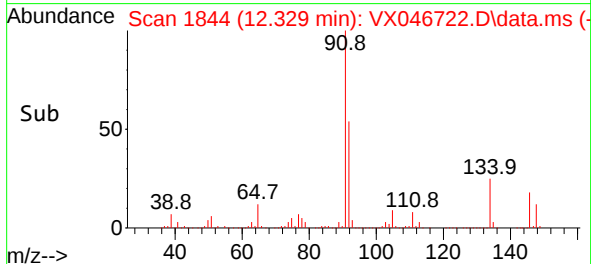
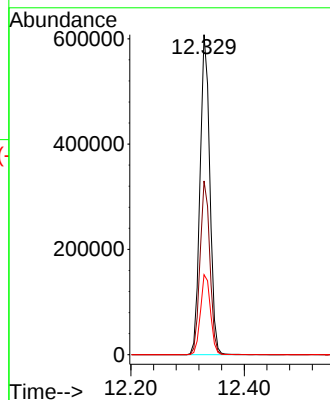
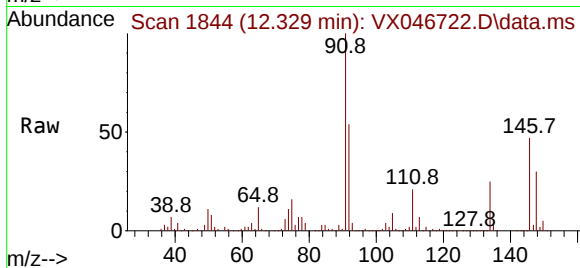
Tgt Ion: 91 Resp: 726563

Ion Ratio Lower Upper

91 100

92 54.7 27.1 81.3

134 25.6 12.9 38.6



#90

Hexachloroethane

Concen: 161.049 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX046722.D

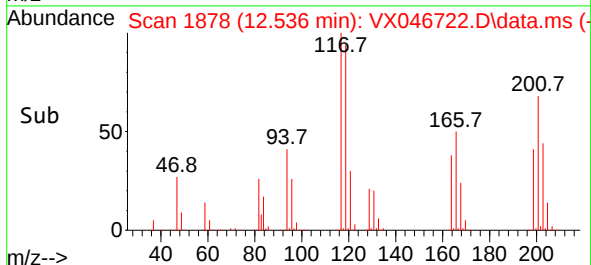
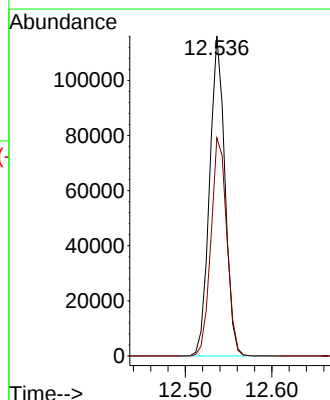
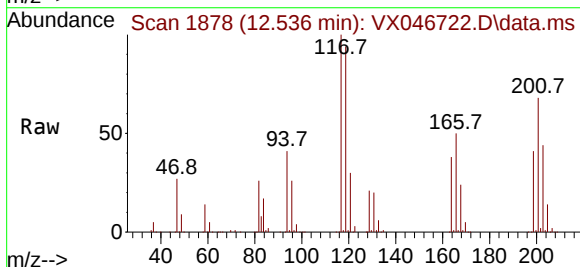
Acq: 17 Jun 2025 15:02

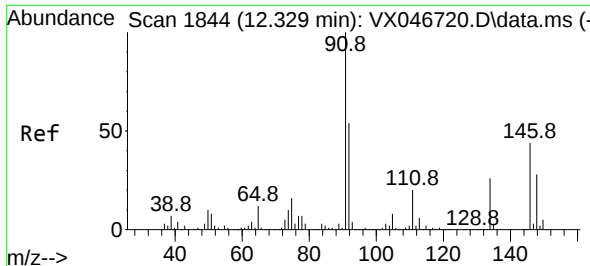
Tgt Ion:117 Resp: 142663

Ion Ratio Lower Upper

117 100

201 70.7 34.4 103.3

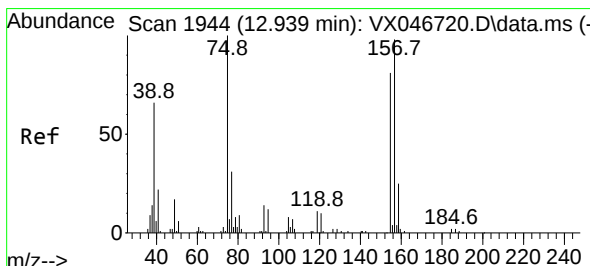
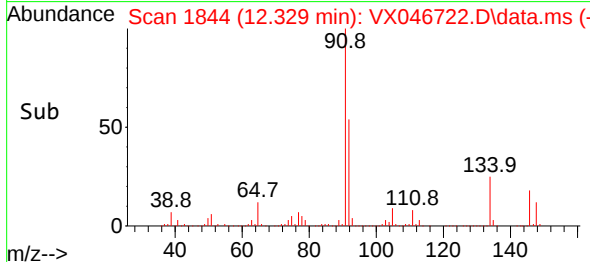
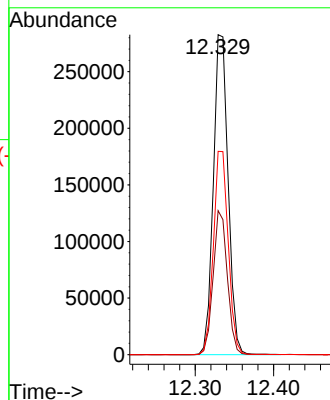
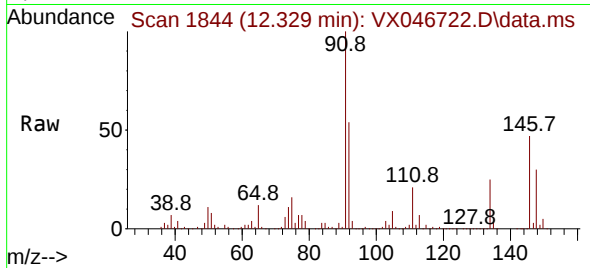




#91
1,2-Dichlorobenzene
Concen: 151.192 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046722.D
Acq: 17 Jun 2025 15:02

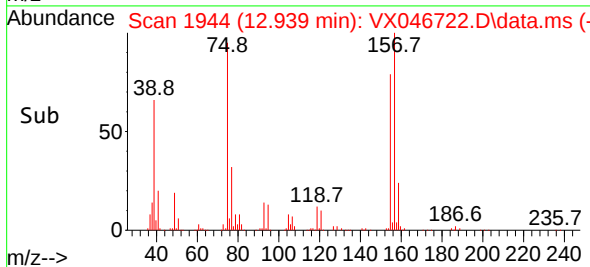
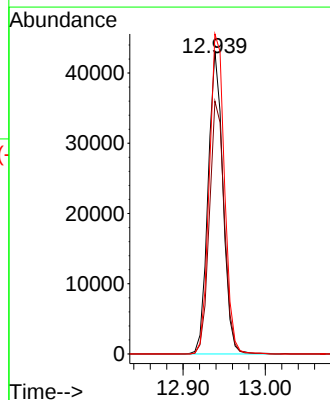
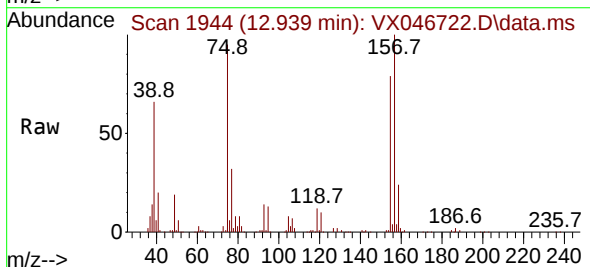
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

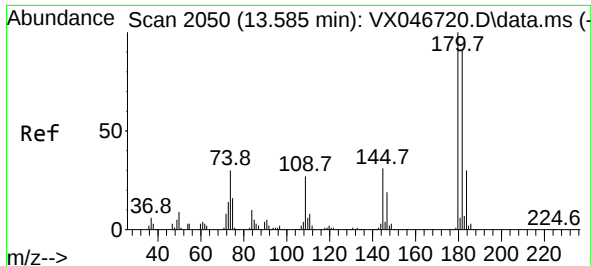
Tgt Ion:146 Resp: 370234
Ion Ratio Lower Upper
146 100
111 43.3 21.7 65.1
148 63.8 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 175.448 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046722.D
Acq: 17 Jun 2025 15:02

Tgt Ion: 75 Resp: 54014
Ion Ratio Lower Upper
75 100
155 84.2 41.9 125.7
157 108.5 51.4 154.3

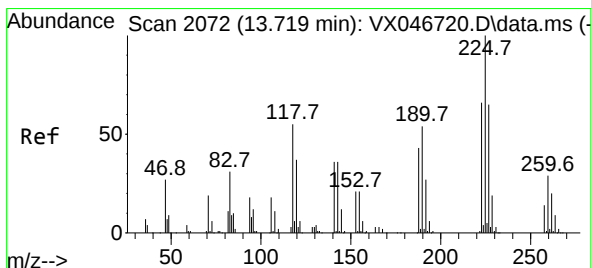
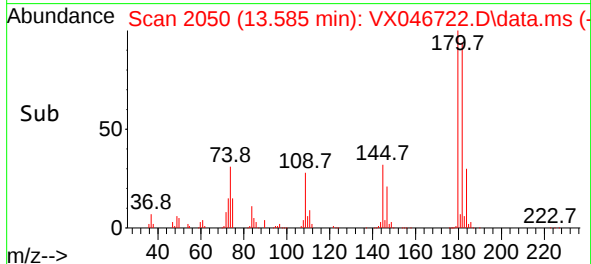
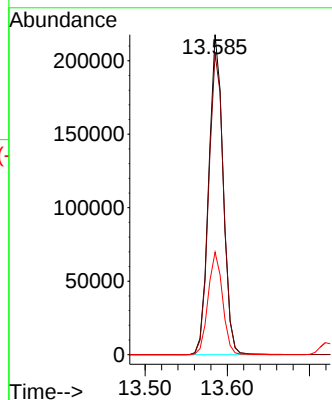
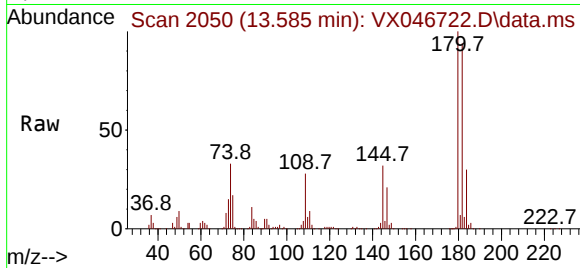




#93
1,2,4-Trichlorobenzene
Concen: 151.531 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046722.D
Acq: 17 Jun 2025 15:02

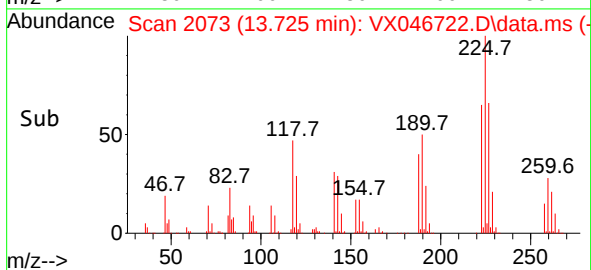
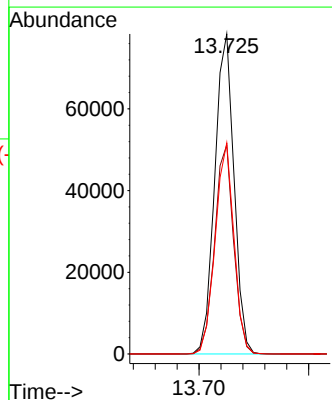
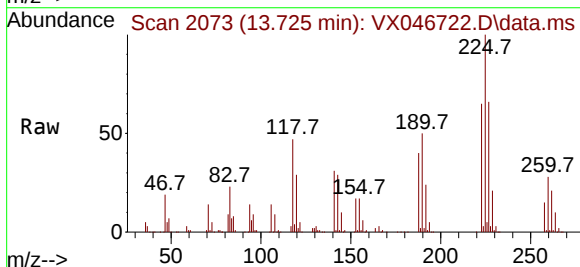
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

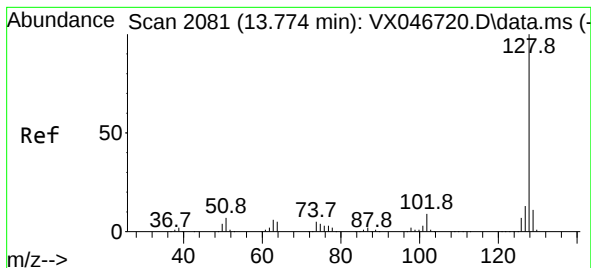
Tgt Ion:180 Resp: 263803
Ion Ratio Lower Upper
180 100
182 96.9 46.7 140.1
145 32.2 15.8 47.4



#94
Hexachlorobutadiene
Concen: 130.431 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VX046722.D
Acq: 17 Jun 2025 15:02

Tgt Ion:225 Resp: 95520
Ion Ratio Lower Upper
225 100
223 64.5 32.5 97.5
227 64.2 32.2 96.6





#95

Naphthalene

Concen: 170.609 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX046722.D

Acq: 17 Jun 2025 15:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

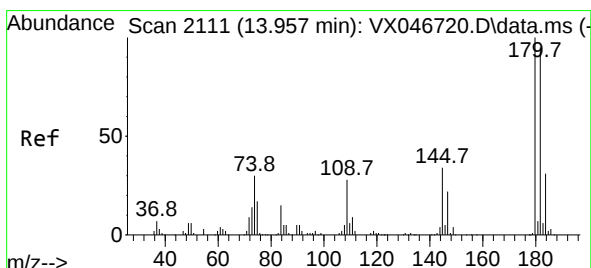
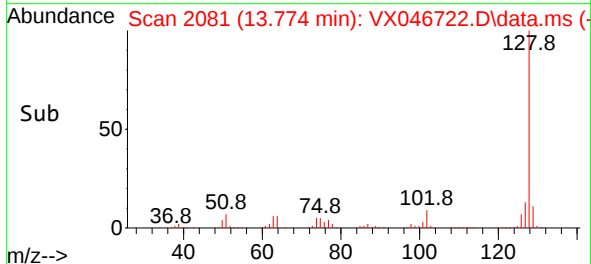
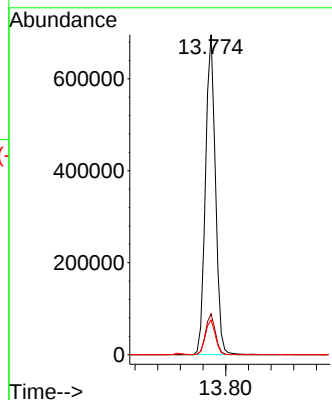
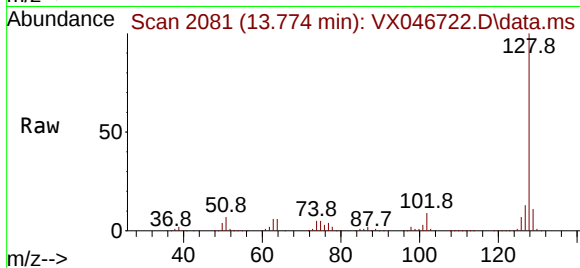
Tgt Ion:128 Resp: 846206

Ion Ratio Lower Upper

128 100

127 12.7 10.1 15.1

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 157.517 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX046722.D

Acq: 17 Jun 2025 15:02

Tgt Ion:180 Resp: 262348

Ion Ratio Lower Upper

180 100

182 93.7 47.8 143.4

145 33.8 17.3 51.9

