

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061725\
 Data File : VX046724.D
 Acq On : 17 Jun 2025 16:20
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Jun 18 02:42:07 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	135308	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	225160	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	203946	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	105503	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.976	65	2089	1.116	ug/l	0.01
Spiked Amount	50.000	Range	74 - 125	Recovery	=	2.240%#
35) Dibromofluoromethane	5.397	113	729	0.489	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.980%#
50) Toluene-d8	8.653	98	5709	1.067	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	2.140%#
62) 4-Bromofluorobenzene	11.085	95	2889	1.448	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	2.900%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.179	85	949	0.657	ug/l	84
3) Chloromethane	1.307	50	1248	0.800	ug/l	98
4) Vinyl Chloride	1.386	62	1246	0.749	ug/l	98
5) Bromomethane	1.630	94	1317	1.408	ug/l	92
6) Chloroethane	1.703	64	854	0.847	ug/l	91
7) Trichlorofluoromethane	1.904	101	1864	0.738	ug/l #	83
8) Diethyl Ether	2.142	74	715	0.825	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.349	101	1149	0.742	ug/l	97
10) Methyl Iodide	2.471	142	1680	5.125	ug/l #	93
11) Tert butyl alcohol	2.971	59	461	2.744	ug/l #	72
12) 1,1-Dichloroethene	2.331	96	1063	0.711	ug/l	91
13) Acrolein	2.252	56	1111	4.541	ug/l	97
14) Allyl chloride	2.678	41	2067	0.763	ug/l	98
15) Acrylonitrile	3.087	53	3113	4.121	ug/l	96
16) Acetone	2.386	43	2775	4.446	ug/l #	62
17) Carbon Disulfide	2.526	76	4613	1.022	ug/l #	94
18) Methyl Acetate	2.709	43	1245	0.785	ug/l #	82
19) Methyl tert-butyl Ether	3.129	73	3445	0.740	ug/l	92
20) Methylene Chloride	2.800	84	1676	0.966	ug/l #	86
21) trans-1,2-Dichloroethene	3.105	96	1391	0.870	ug/l	93
22) Diisopropyl ether	3.776	45	3618	0.695	ug/l #	49
23) Vinyl Acetate	3.745	43	13326	3.220	ug/l #	73
24) 1,1-Dichloroethane	3.629	63	2295	0.777	ug/l #	93
25) 2-Butanone	4.605	43	3561	4.034	ug/l #	78
26) 2,2-Dichloropropane	4.483	77	1544	0.716	ug/l	97
27) cis-1,2-Dichloroethene	4.501	96	1556	0.828	ug/l	92
28) Bromochloromethane	4.916	49	1082	0.808	ug/l #	95
29) Tetrahydrofuran	5.050	42	2237	3.924	ug/l #	34
30) Chloroform	5.105	83	2358	0.798	ug/l #	72
31) Cyclohexane	5.477	56	2128	0.759	ug/l #	85
32) 1,1,1-Trichloroethane	5.391	97	1186	0.458	ug/l #	38
36) 1,1-Dichloropropene	5.708	75	1450	0.674	ug/l	97
37) Ethyl Acetate	4.763	43	1714	0.863	ug/l #	74
38) Carbon Tetrachloride	5.678	117	1765	0.756	ug/l #	72
39) Methylcyclohexane	7.391	83	2268	0.801	ug/l	95
40) Benzene	6.050	78	4888	0.768	ug/l #	90

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.952	41	552	0.522	ug/l #	32
42) 1,2-Dichloroethane	6.111	62	1692	0.757	ug/l	79
43) Isopropyl Acetate	6.367	43	2051	0.660	ug/l #	74
44) Trichloroethene	7.141	130	1347	0.830	ug/l	91
45) 1,2-Dichloropropane	7.440	63	1251	0.793	ug/l	98
46) Dibromomethane	7.592	93	877	0.774	ug/l	95
47) Bromodichloromethane	7.824	83	1571	0.679	ug/l #	84
48) Methyl methacrylate	7.720	41	636	0.408	ug/l #	40
49) 1,4-Dioxane	7.696	88	184	34.198	ug/l #	37
51) 4-Methyl-2-Pentanone	8.580	43	7070	3.816	ug/l	96
52) Toluene	8.726	92	2971	0.753	ug/l	96
53) t-1,3-Dichloropropene	9.000	75	1606	0.748	ug/l	98
54) cis-1,3-Dichloropropene	8.378	75	1925	0.790	ug/l #	92
55) 1,1,2-Trichloroethane	9.159	97	1241	0.844	ug/l	94
56) Ethyl methacrylate	9.128	69	1331	0.613	ug/l	93
57) 1,3-Dichloropropane	9.317	76	2049	0.809	ug/l	95
58) 2-Chloroethyl Vinyl ether	8.257	63	3691	3.274	ug/l	96
59) 2-Hexanone	9.445	43	4584	3.579	ug/l	85
60) Dibromochloromethane	9.525	129	1328	0.766	ug/l	99
61) 1,2-Dibromoethane	9.622	107	1212	0.810	ug/l	91
64) Tetrachloroethene	9.281	164	1098	0.777	ug/l	94
65) Chlorobenzene	10.079	112	3843	0.854	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.165	131	1050	0.694	ug/l #	62
67) Ethyl Benzene	10.201	91	5925	0.753	ug/l	93
68) m/p-Xylenes	10.299	106	4633	1.581	ug/l	97
69) o-Xylene	10.640	106	2005	0.730	ug/l	93
70) Styrene	10.665	104	3645	0.758	ug/l	96
71) Bromoform	10.799	173	819	0.711	ug/l #	88
73) Isopropylbenzene	10.963	105	5870	0.755	ug/l	97
74) N-amyl acetate	10.848	43	1833	0.623	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	1634	0.753	ug/l	95
76) 1,2,3-Trichloropropane	11.244	75	1815	0.847	ug/l	84
77) Bromobenzene	11.201	156	1556	0.832	ug/l	92
78) n-propylbenzene	11.305	91	7487	0.811	ug/l	99
79) 2-Chlorotoluene	11.366	91	4425	0.803	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	4712	0.738	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.024	75	348	0.509	ug/l #	80
82) 4-Chlorotoluene	11.457	91	5277	0.821	ug/l	94
83) tert-Butylbenzene	11.713	119	5044	0.764	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	4756	0.741	ug/l	97
85) sec-Butylbenzene	11.890	105	6417	0.769	ug/l	97
86) p-Isopropyltoluene	12.006	119	5562	0.790	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	3358	0.921	ug/l	97
88) 1,4-Dichlorobenzene	11.969	146	3358	0.897	ug/l	96
89) n-Butylbenzene	12.335	91	5634	0.843	ug/l	98
90) Hexachloroethane	12.536	117	830	0.673	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	2772	0.814	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.951	75	226	0.528	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	2294	0.947	ug/l	95
94) Hexachlorobutadiene	13.719	225	1043	1.024	ug/l	99
95) Naphthalene	13.780	128	5227	0.757	ug/l #	94
96) 1,2,3-Trichlorobenzene	13.963	180	2012	0.868	ug/l	93

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ClientSampleId :
VSTDICC001

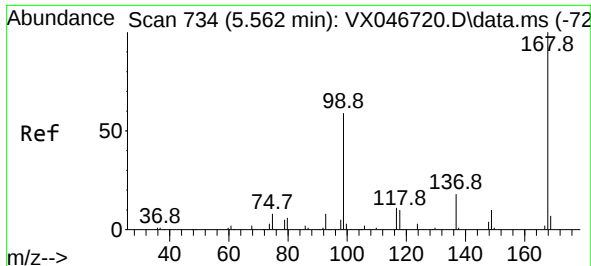
Quant Time: Jun 18 02:42:07 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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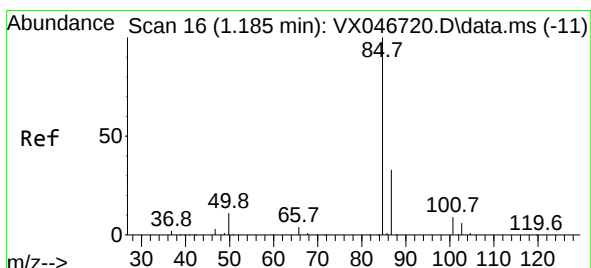
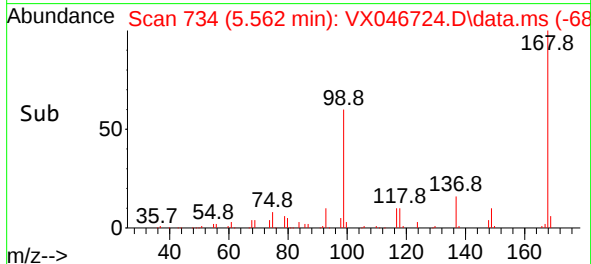
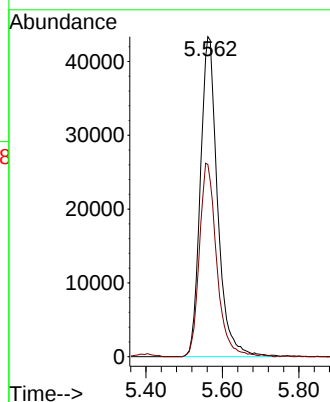
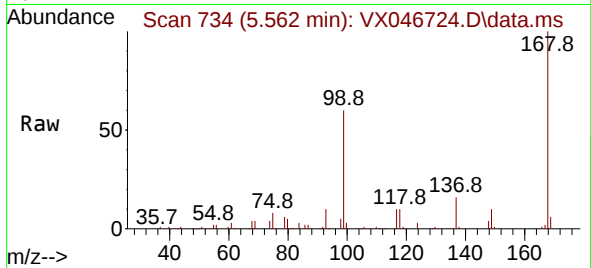




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046724.D
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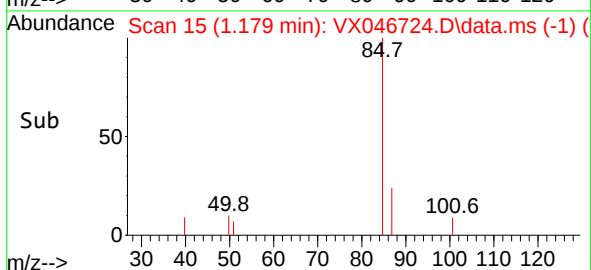
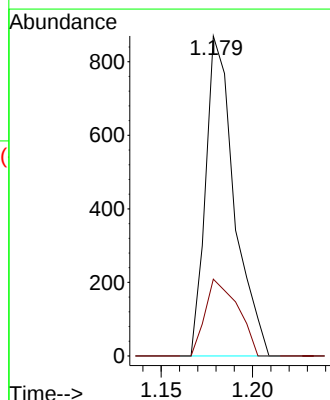
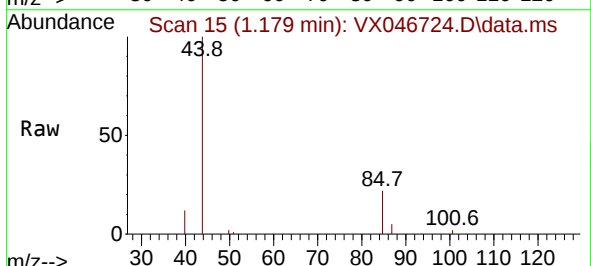
Instrument :
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ClientSampleId :
VSTDIC001

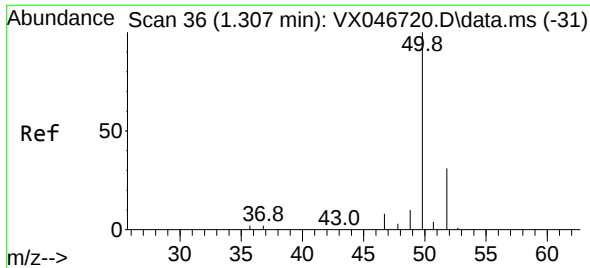
Tgt Ion:168 Resp: 135308
Ion Ratio Lower Upper
168 100
99 60.1 48.5 72.7



#2
Dichlorodifluoromethane
Concen: 0.657 ug/l
RT: 1.179 min Scan# 15
Delta R.T. -0.006 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

Tgt Ion: 85 Resp: 949
Ion Ratio Lower Upper
85 100
87 24.0 16.6 49.8

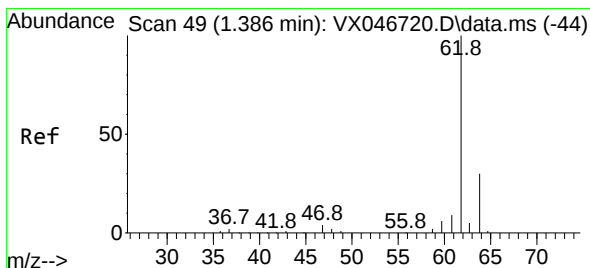
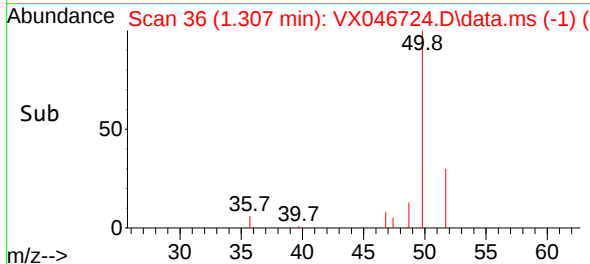
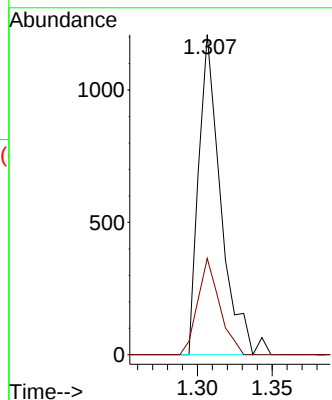
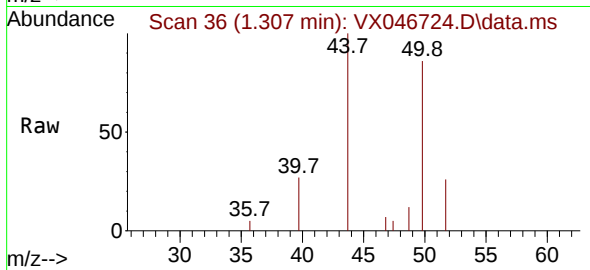




#3
Chloromethane
Concen: 0.800 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

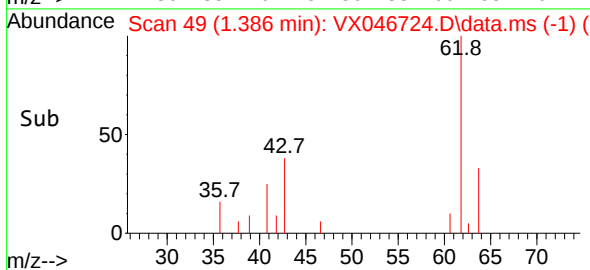
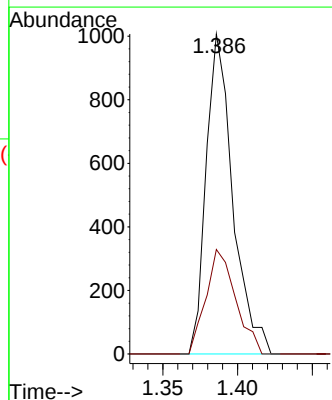
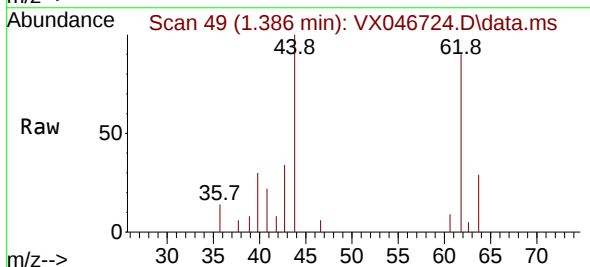
Instrument :
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ClientSampleId :
VSTDIC001

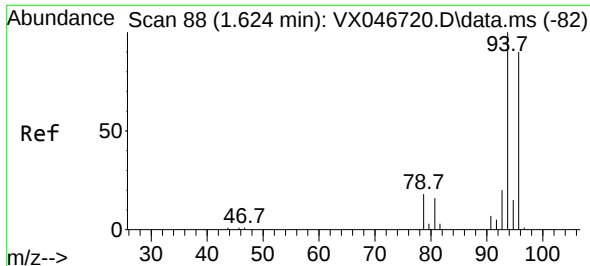
Tgt Ion: 50 Resp: 1248
Ion Ratio Lower Upper
50 100
52 30.1 24.9 37.3



#4
Vinyl Chloride
Concen: 0.749 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

Tgt Ion: 62 Resp: 1246
Ion Ratio Lower Upper
62 100
64 31.1 23.9 35.9

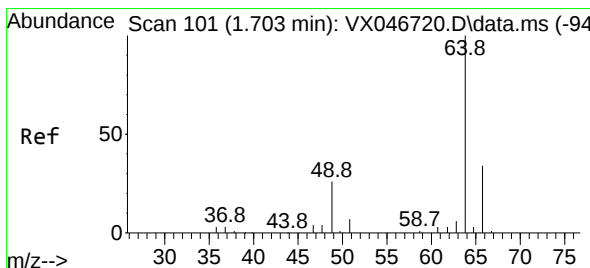
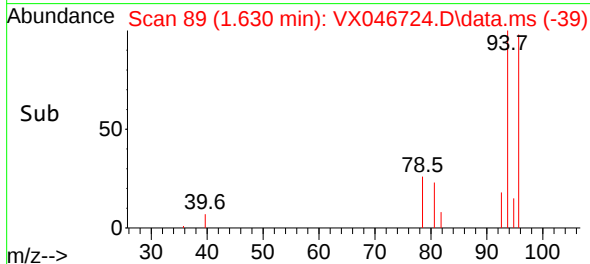
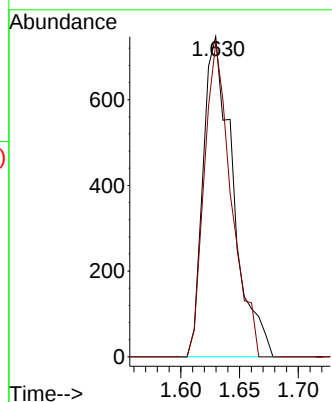
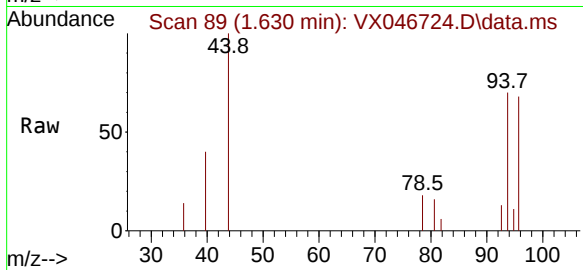




#5
Bromomethane
Concen: 1.408 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.006 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

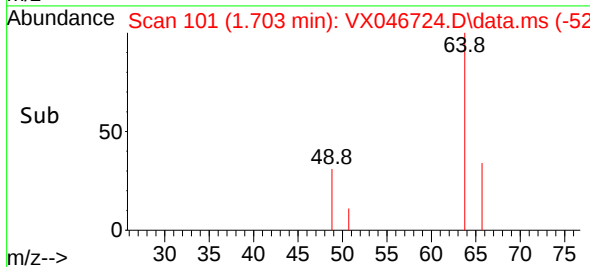
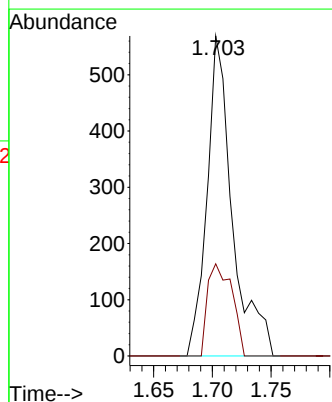
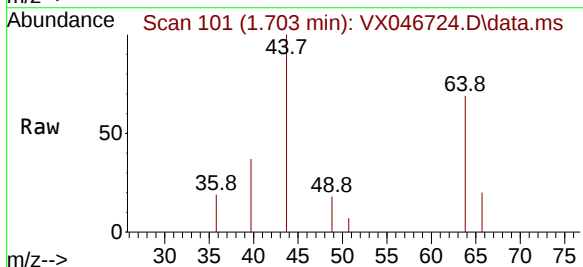
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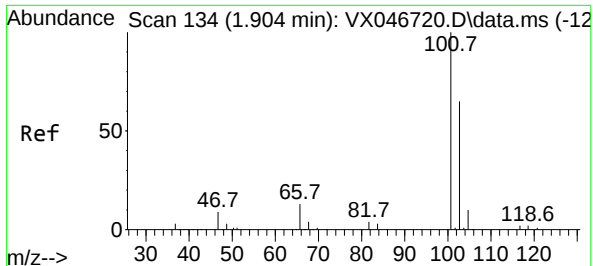
Tgt Ion: 94 Resp: 1317
Ion Ratio Lower Upper
94 100
96 98.0 72.3 108.5



#6
Chloroethane
Concen: 0.847 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

Tgt Ion: 64 Resp: 854
Ion Ratio Lower Upper
64 100
66 28.8 27.1 40.7

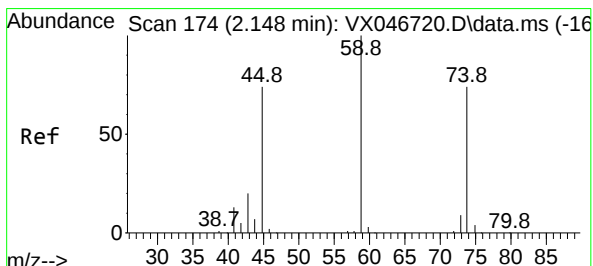
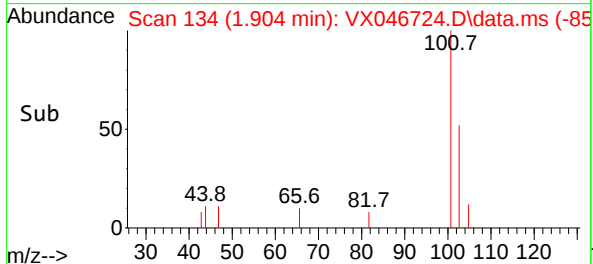
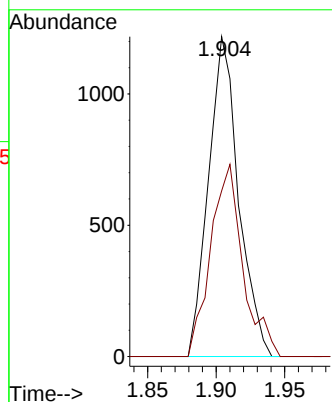
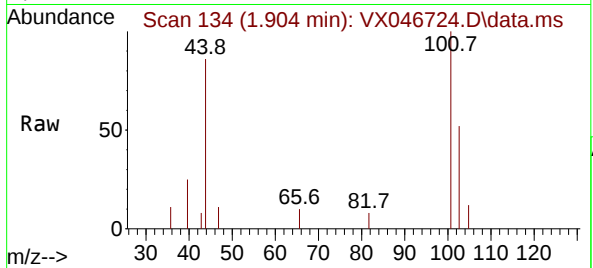




#7
 Trichlorofluoromethane
 Concen: 0.738 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX046724.D
 Acq: 17 Jun 2025 16:20

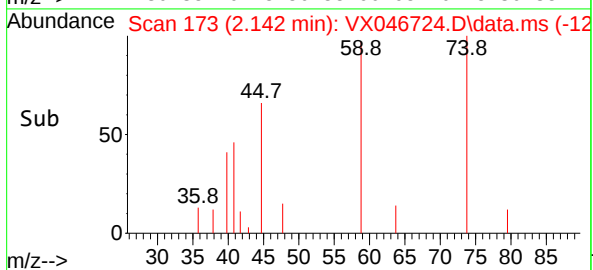
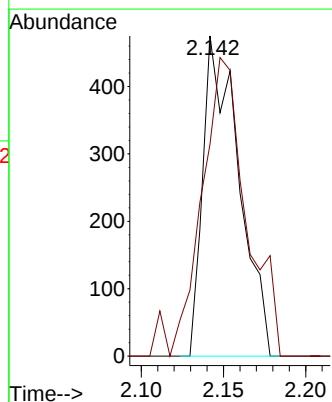
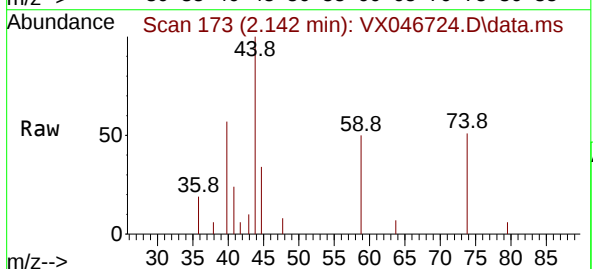
Instrument :
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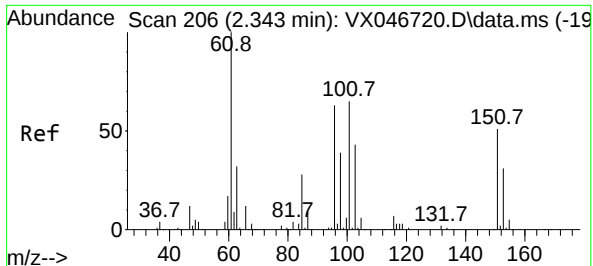
Tgt Ion:101 Resp: 1864
 Ion Ratio Lower Upper
 101 100
 103 51.8 51.8 77.8#



#8
 Diethyl Ether
 Concen: 0.825 ug/l
 RT: 2.142 min Scan# 173
 Delta R.T. -0.006 min
 Lab File: VX046724.D
 Acq: 17 Jun 2025 16:20

Tgt Ion: 74 Resp: 715
 Ion Ratio Lower Upper
 74 100
 45 118.5 52.3 157.1

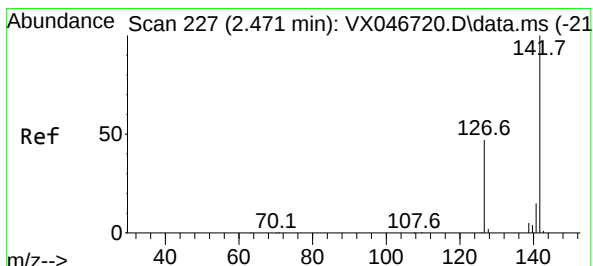
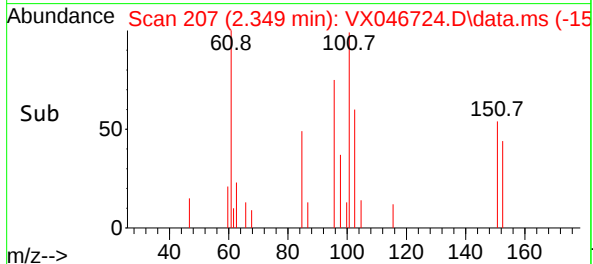
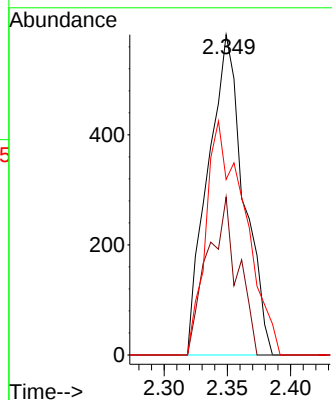
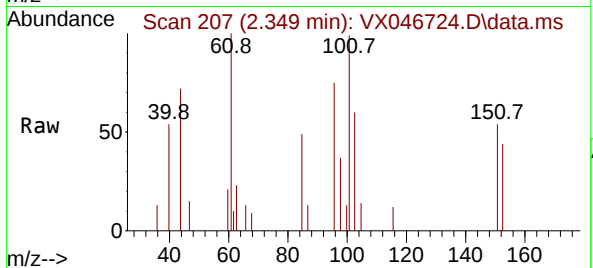




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.742 ug/l
RT: 2.349 min Scan# 206
Delta R.T. 0.006 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

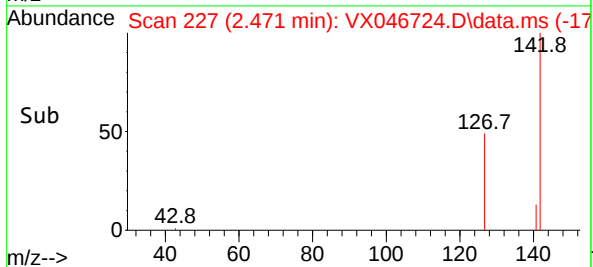
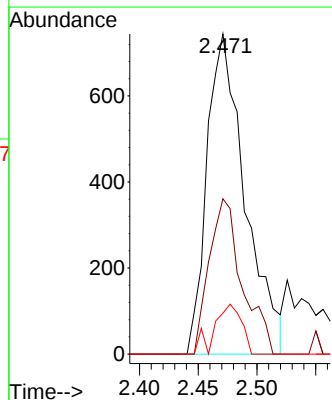
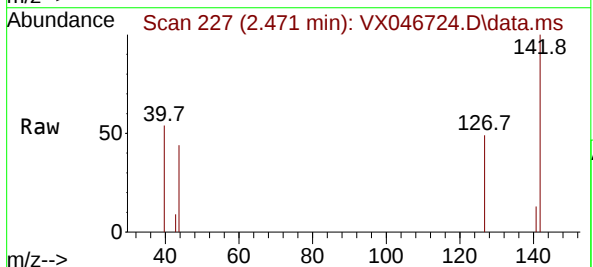
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

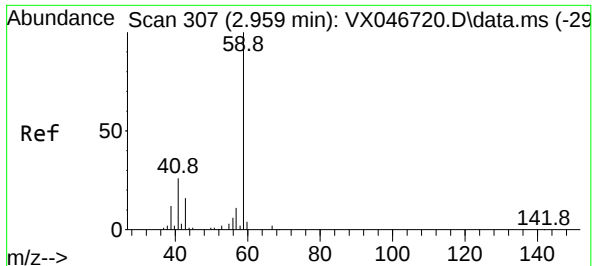
Tgt Ion:101 Resp: 1149
Ion Ratio Lower Upper
101 100
85 41.9 35.4 53.0
151 79.3 61.2 91.8



#10
Methyl Iodide
Concen: 5.125 ug/l
RT: 2.471 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

Tgt Ion:142 Resp: 1680
Ion Ratio Lower Upper
142 100
127 41.8 37.0 55.6
141 11.1 11.5 17.3#





#11

Tert butyl alcohol

Concen: 2.744 ug/l

RT: 2.971 min Scan# 307

Delta R.T. 0.012 min

Lab File: VX046724.D

Acq: 17 Jun 2025 16:20

Instrument :

MSVOA_X

ClientSampleId :

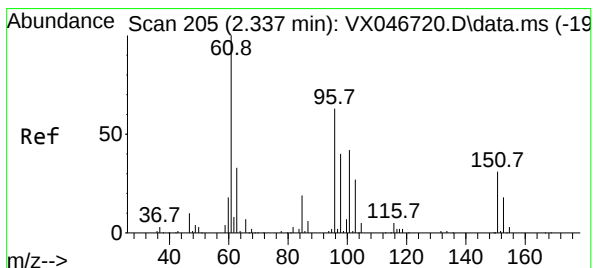
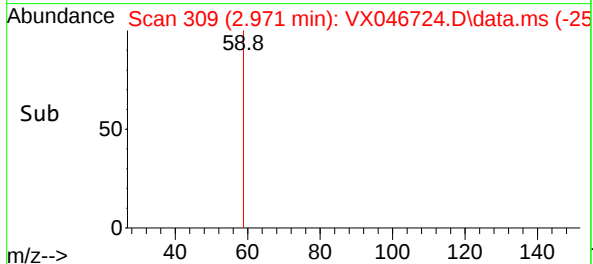
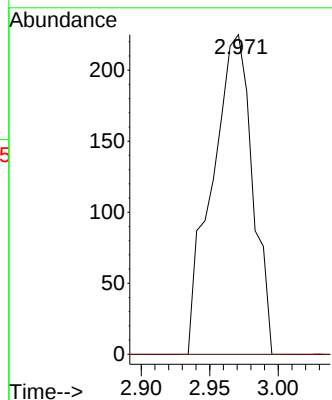
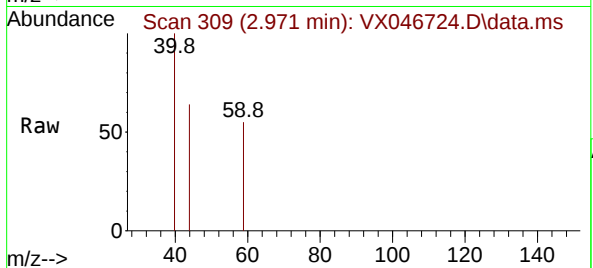
VSTDIC001

Tgt Ion: 59 Resp: 461

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



#12

1,1-Dichloroethene

Concen: 0.711 ug/l

RT: 2.331 min Scan# 204

Delta R.T. -0.006 min

Lab File: VX046724.D

Acq: 17 Jun 2025 16:20

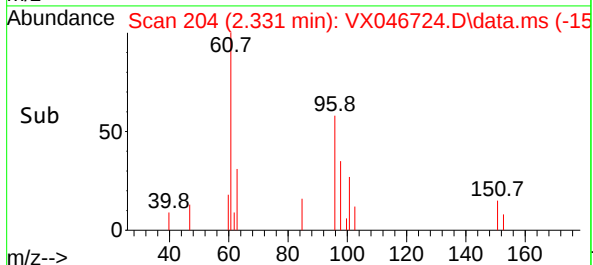
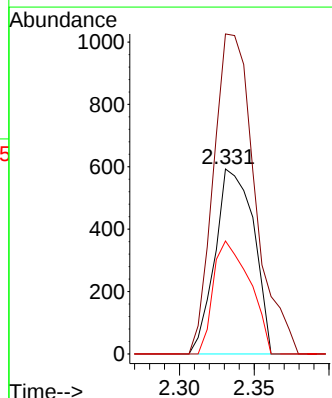
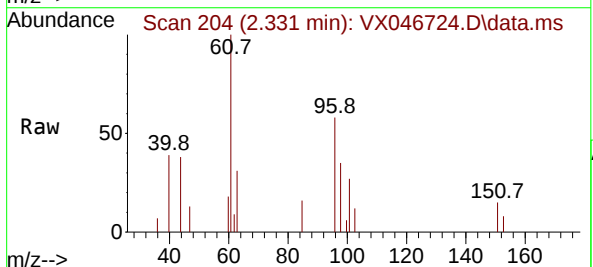
Tgt Ion: 96 Resp: 1063

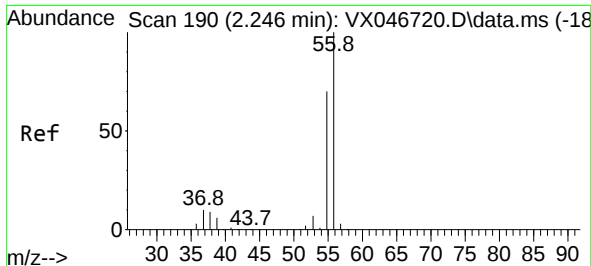
Ion Ratio Lower Upper

96 100

61 173.0 126.6 189.8

98 61.0 50.7 76.1





#13

Acrolein

Concen: 4.541 ug/l

RT: 2.252 min Scan# 191

Delta R.T. 0.006 min

Lab File: VX046724.D

Acq: 17 Jun 2025 16:20

Instrument :

MSVOA_X

ClientSampleId :

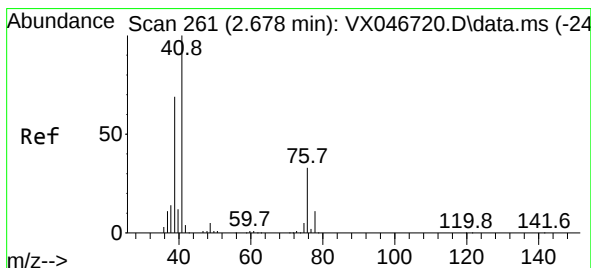
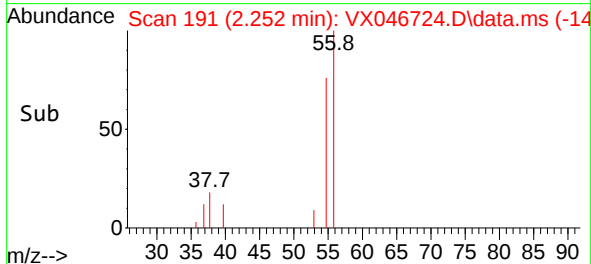
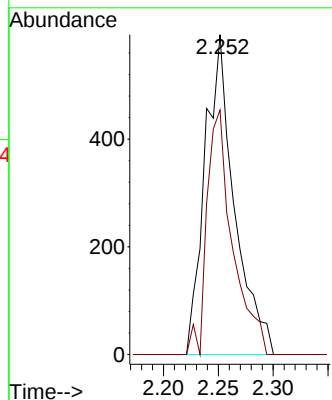
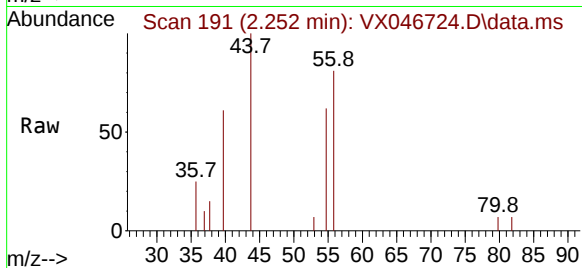
VSTDIC001

Tgt Ion: 56 Resp: 1111

Ion Ratio Lower Upper

56 100

55 66.2 55.2 82.8



#14

Allyl chloride

Concen: 0.763 ug/l

RT: 2.678 min Scan# 261

Delta R.T. -0.000 min

Lab File: VX046724.D

Acq: 17 Jun 2025 16:20

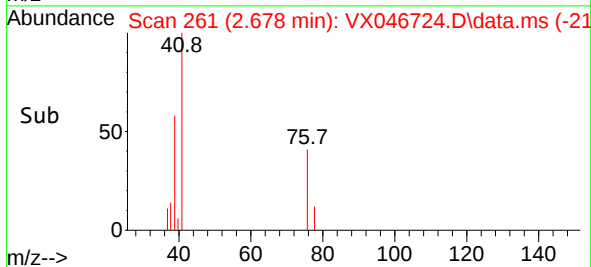
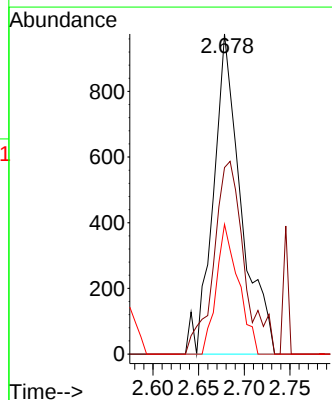
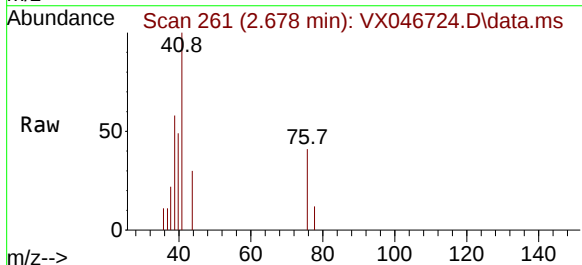
Tgt Ion: 41 Resp: 2067

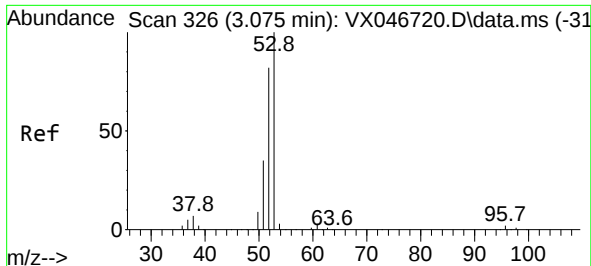
Ion Ratio Lower Upper

41 100

39 66.0 53.6 80.4

76 32.2 26.8 40.2

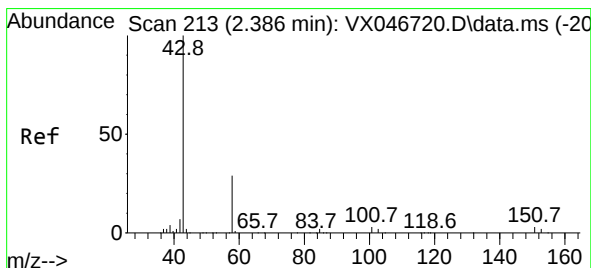
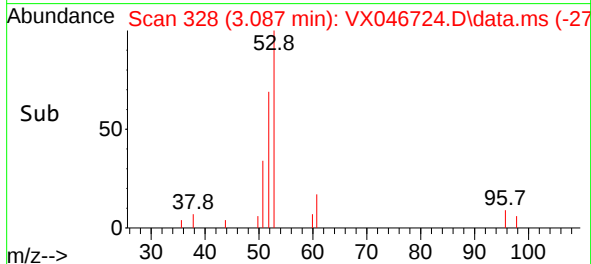
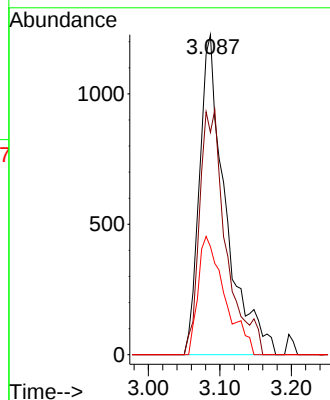
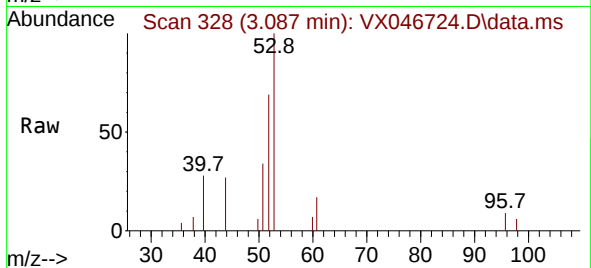




#15
Acrylonitrile
Concen: 4.121 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

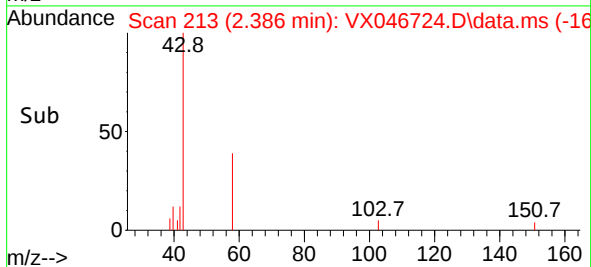
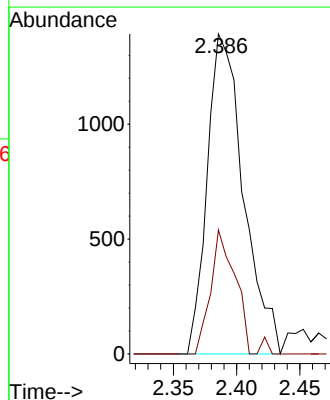
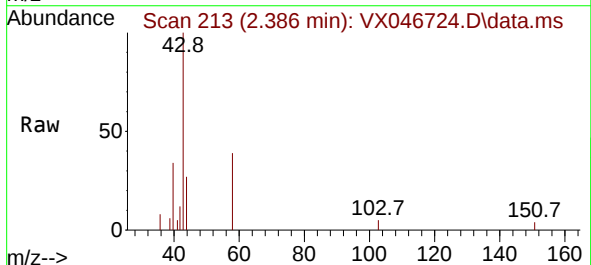
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

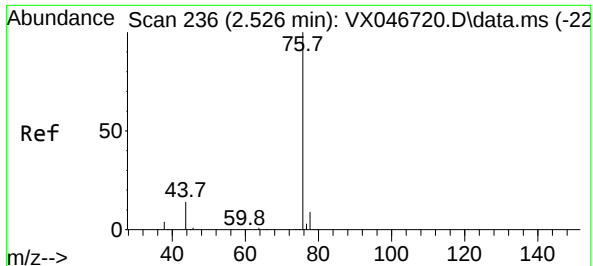
Tgt Ion: 53 Resp: 3113
Ion Ratio Lower Upper
53 100
52 77.5 65.1 97.7
51 37.6 28.9 43.3



#16
Acetone
Concen: 4.446 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

Tgt Ion: 43 Resp: 2775
Ion Ratio Lower Upper
43 100
58 51.4 24.5 36.7#

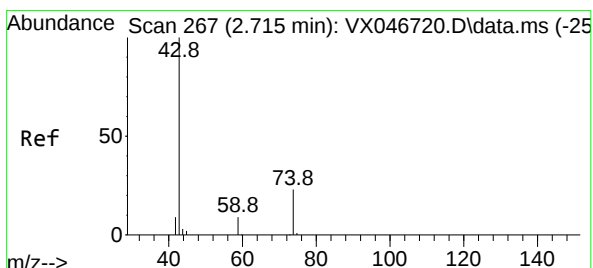
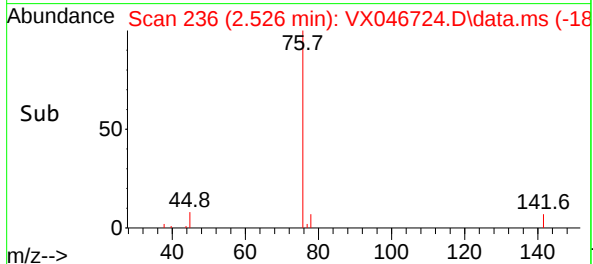
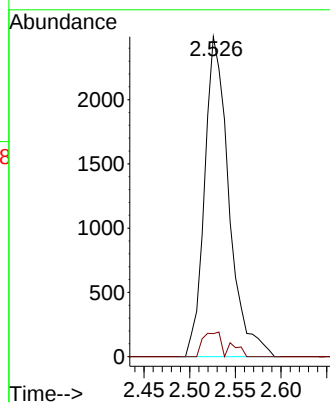
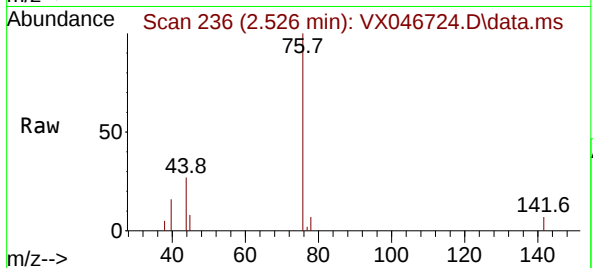




#17
Carbon Disulfide
Concen: 1.022 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

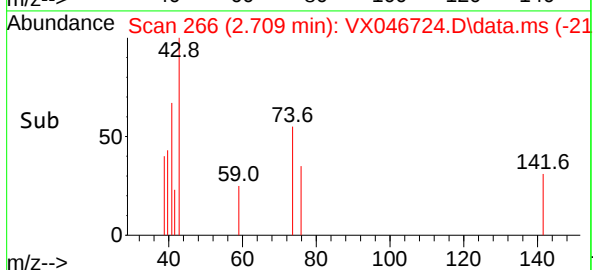
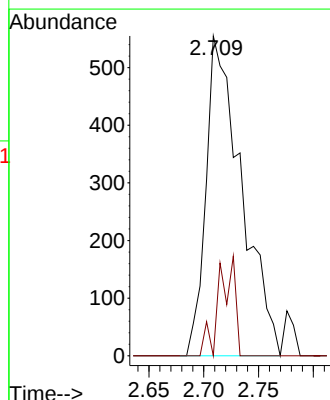
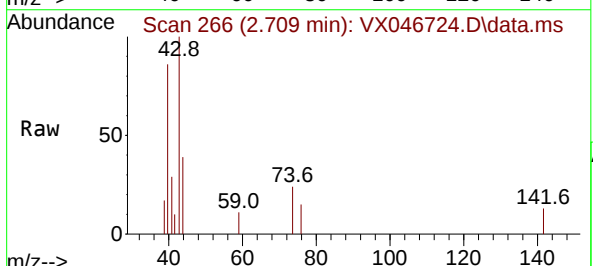
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

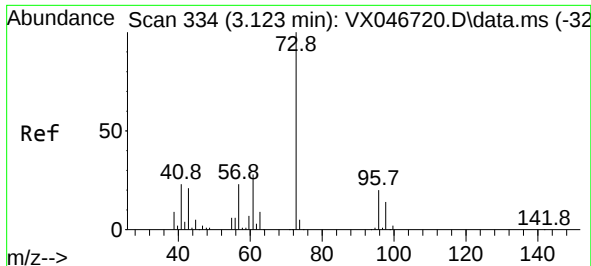
Tgt Ion: 76 Resp: 4613
Ion Ratio Lower Upper
76 100
78 7.2 7.5 11.3#



#18
Methyl Acetate
Concen: 0.785 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

Tgt Ion: 43 Resp: 1245
Ion Ratio Lower Upper
43 100
74 14.1 18.4 27.6#

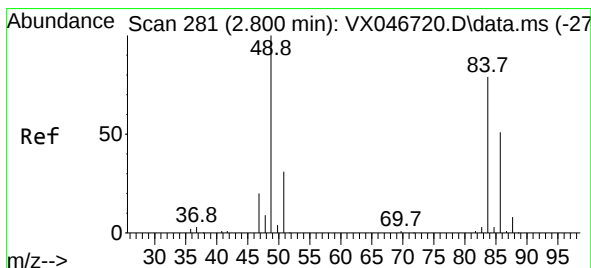
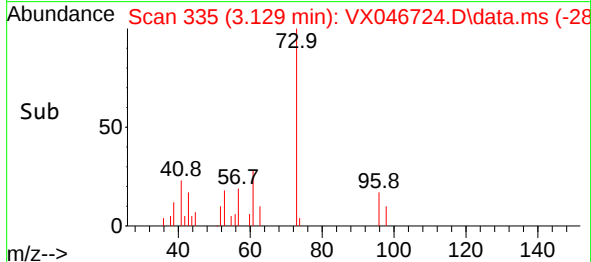
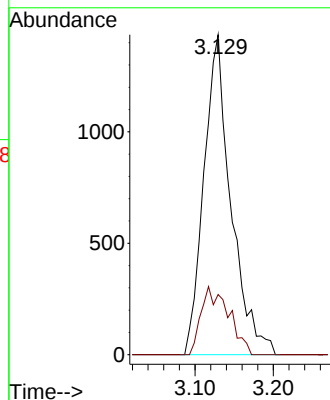
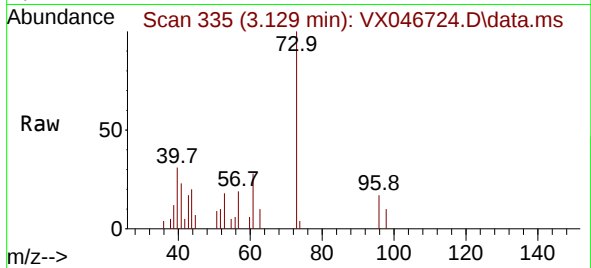




#19
Methyl tert-butyl Ether
Concen: 0.740 ug/l
RT: 3.129 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

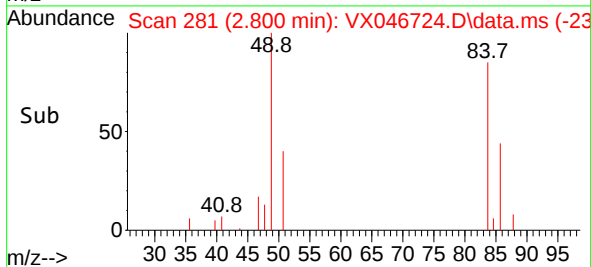
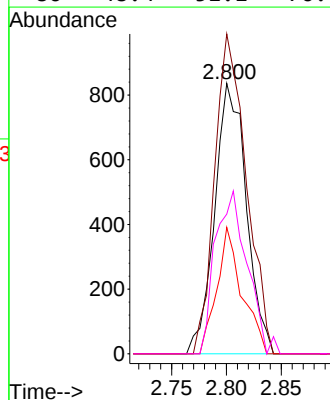
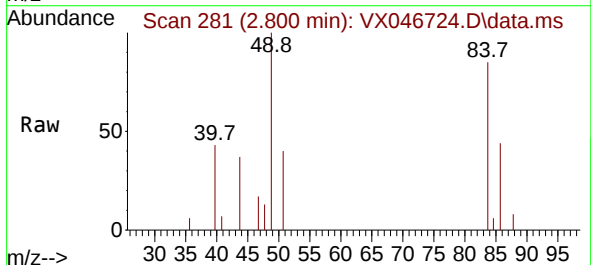
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

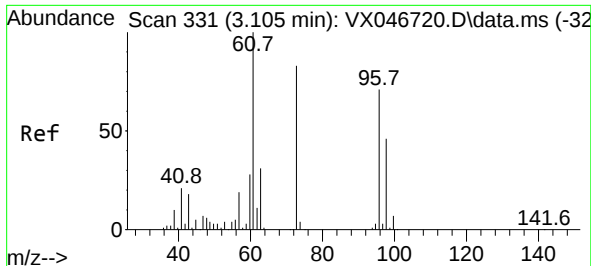
Tgt Ion: 73 Resp: 3445
Ion Ratio Lower Upper
73 100
57 18.8 18.2 27.2



#20
Methylene Chloride
Concen: 0.966 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.000 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

Tgt Ion: 84 Resp: 1676
Ion Ratio Lower Upper
84 100
49 110.9 101.3 151.9
51 43.8 31.0 46.6
86 48.4 51.1 76.7#

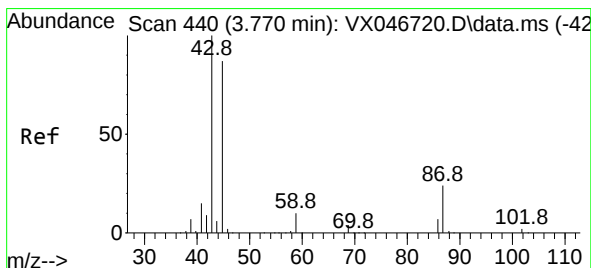
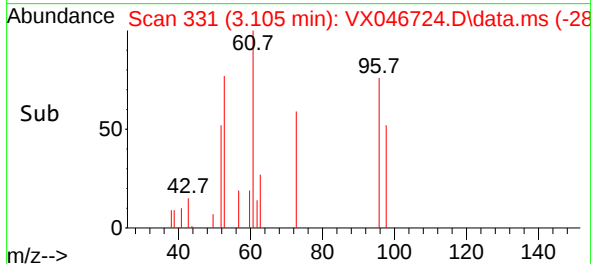
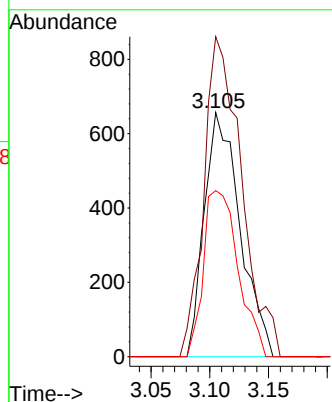
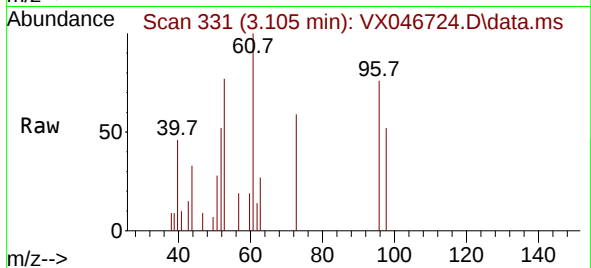




#21
trans-1,2-Dichloroethene
Concen: 0.870 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

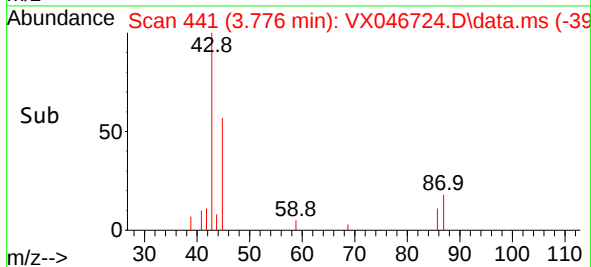
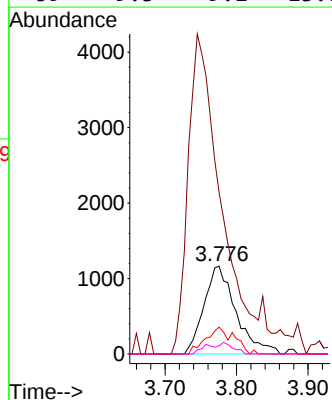
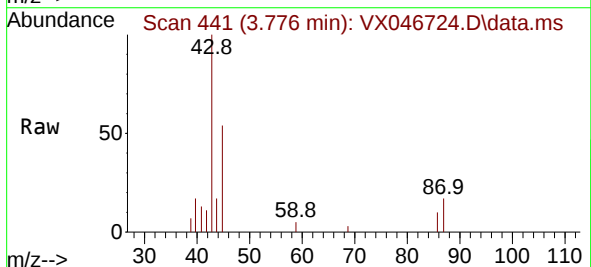
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

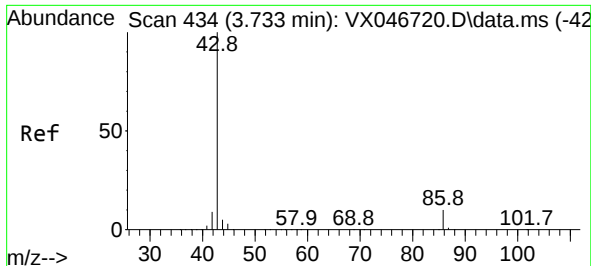
Tgt Ion: 96 Resp: 1391
Ion Ratio Lower Upper
96 100
61 131.1 112.5 168.7
98 68.0 51.9 77.9



#22
Diisopropyl ether
Concen: 0.695 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.006 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

Tgt Ion: 45 Resp: 3618
Ion Ratio Lower Upper
45 100
43 187.2 91.9 137.9#
87 30.6 22.0 33.0
59 9.3 9.1 13.7





#23

Vinyl Acetate

Concen: 3.220 ug/l

RT: 3.745 min Scan# 41

Delta R.T. 0.012 min

Lab File: VX046724.D

Acq: 17 Jun 2025 16:20

Instrument :

MSVOA_X

ClientSampleId :

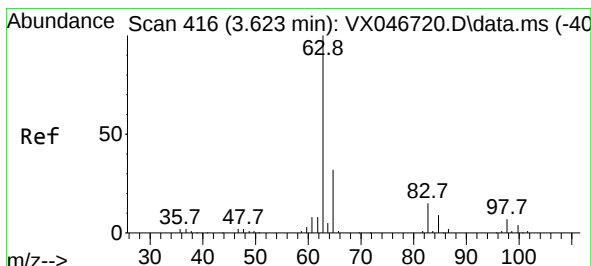
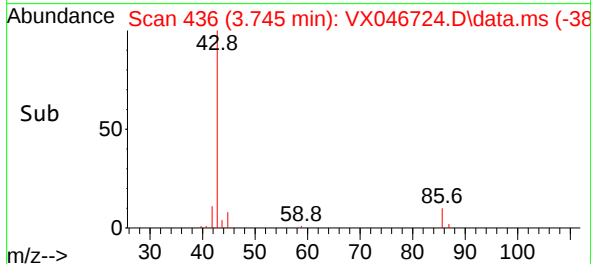
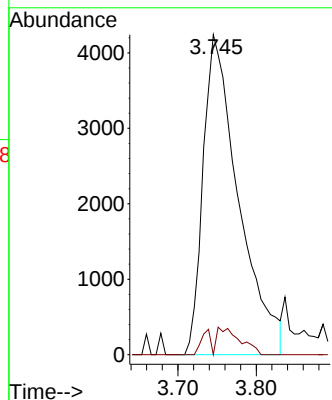
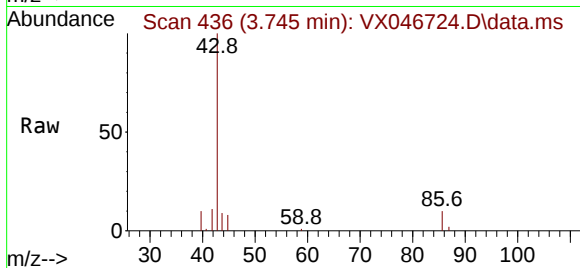
VSTDIC001

Tgt Ion: 43 Resp: 13326

Ion Ratio Lower Upper

43 100

86 0.0 8.2 12.2#



#24

1,1-Dichloroethane

Concen: 0.777 ug/l

RT: 3.629 min Scan# 417

Delta R.T. 0.006 min

Lab File: VX046724.D

Acq: 17 Jun 2025 16:20

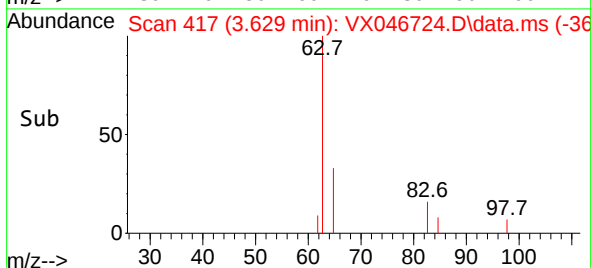
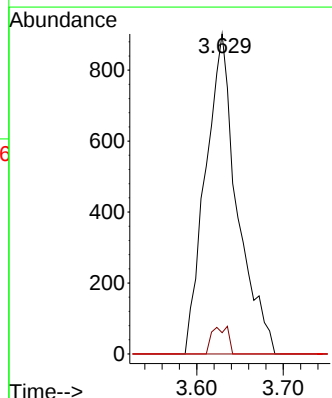
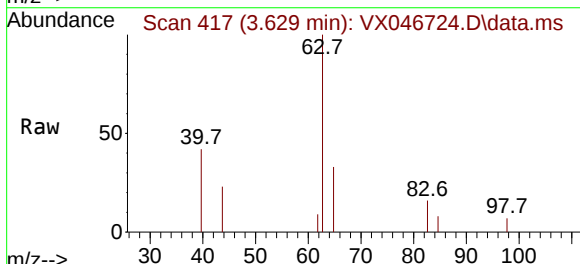
Tgt Ion: 63 Resp: 2295

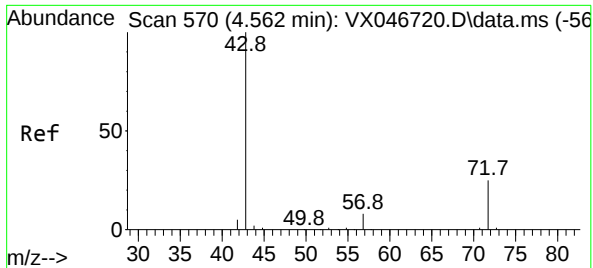
Ion Ratio Lower Upper

63 100

98 6.7 4.0 11.9

100 0.0 2.2 6.6#





#25

2-Butanone

Concen: 4.034 ug/l

RT: 4.605 min Scan# 51

Delta R.T. 0.043 min

Lab File: VX046724.D

Acq: 17 Jun 2025 16:20

Instrument :

MSVOA_X

ClientSampleId :

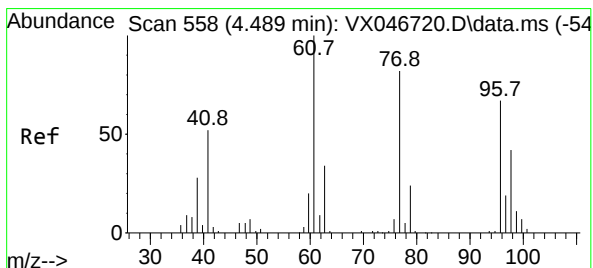
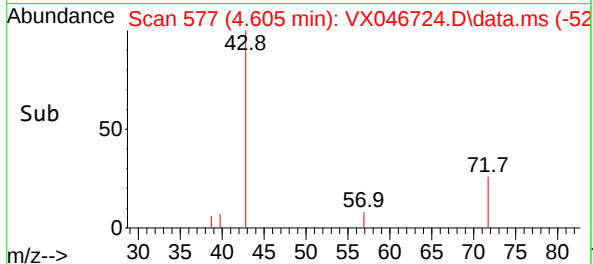
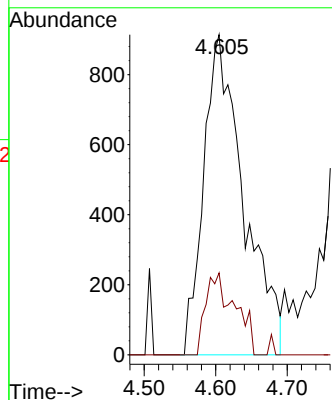
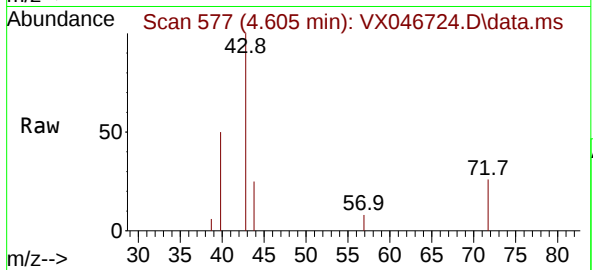
VSTDIC001

Tgt Ion: 43 Resp: 3561

Ion Ratio Lower Upper

43 100

72 36.6 20.2 30.4#



#26

2,2-Dichloropropane

Concen: 0.716 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.006 min

Lab File: VX046724.D

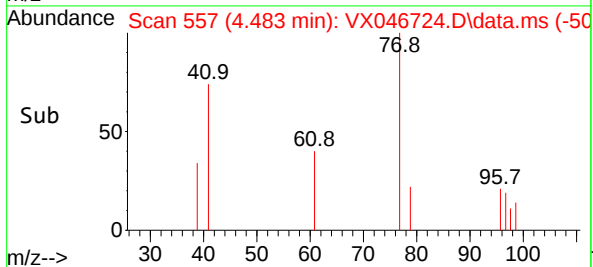
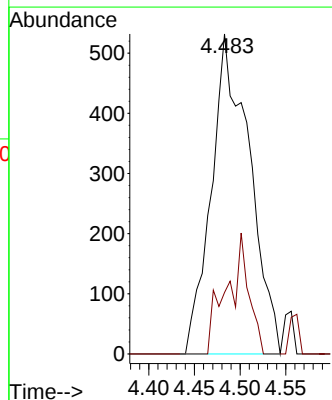
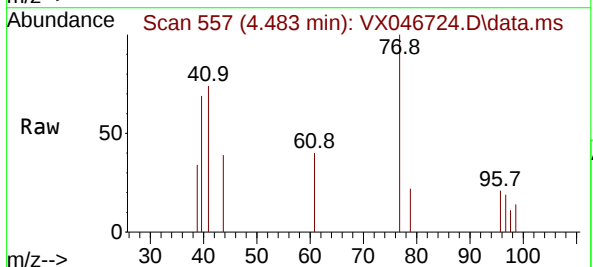
Acq: 17 Jun 2025 16:20

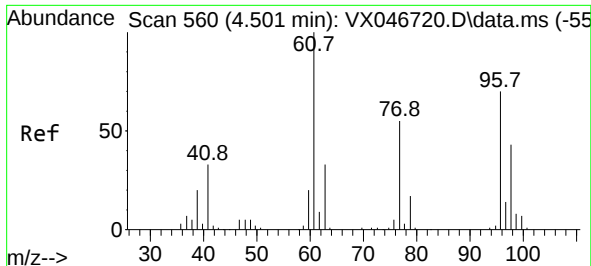
Tgt Ion: 77 Resp: 1544

Ion Ratio Lower Upper

77 100

97 21.9 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 0.828 ug/l

RT: 4.501 min Scan# 560

Delta R.T. -0.000 min

Lab File: VX046724.D

Acq: 17 Jun 2025 16:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

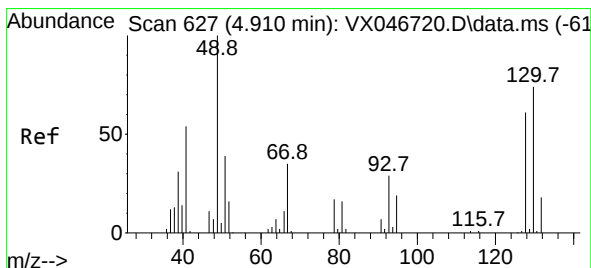
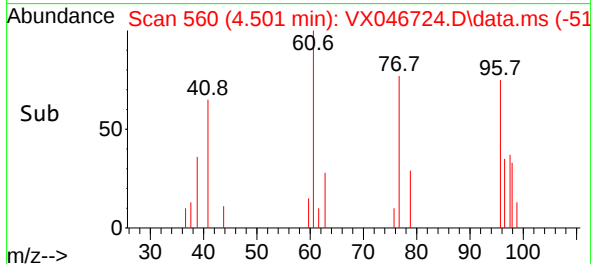
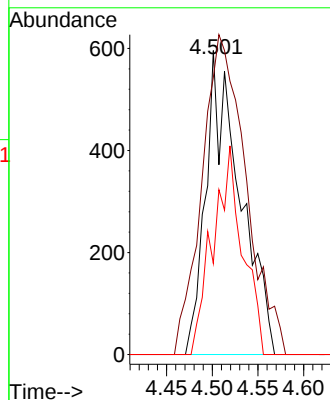
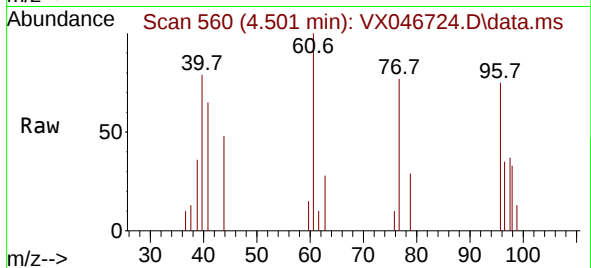
Tgt Ion: 96 Resp: 1556

Ion Ratio Lower Upper

96 100

61 135.0 0.0 291.0

98 59.2 0.0 126.8



#28

Bromochloromethane

Concen: 0.808 ug/l

RT: 4.916 min Scan# 628

Delta R.T. 0.006 min

Lab File: VX046724.D

Acq: 17 Jun 2025 16:20

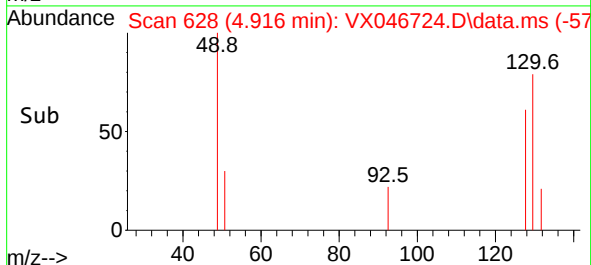
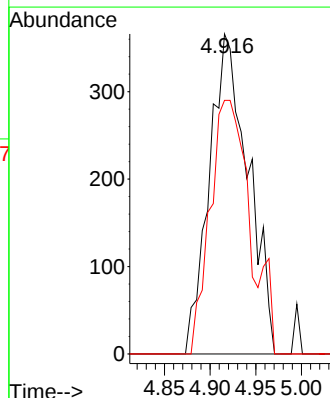
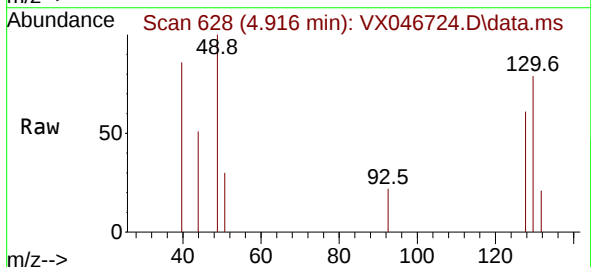
Tgt Ion: 49 Resp: 1082

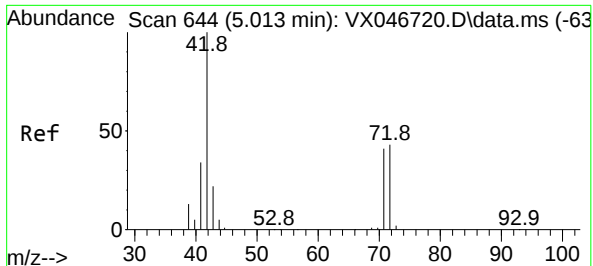
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

130 81.3 61.4 92.0





#29

Tetrahydrofuran

Concen: 3.924 ug/l

RT: 5.050 min Scan# 644

Delta R.T. 0.036 min

Lab File: VX046724.D

Acq: 17 Jun 2025 16:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

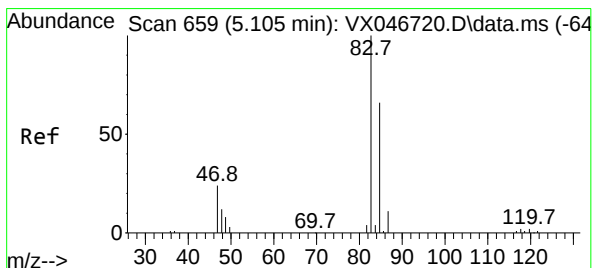
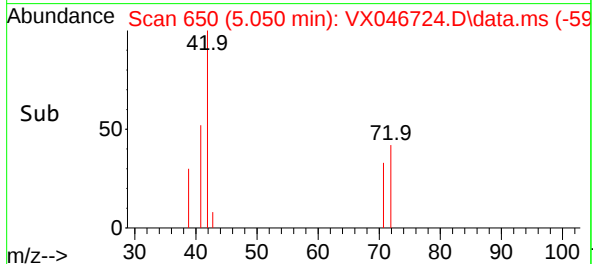
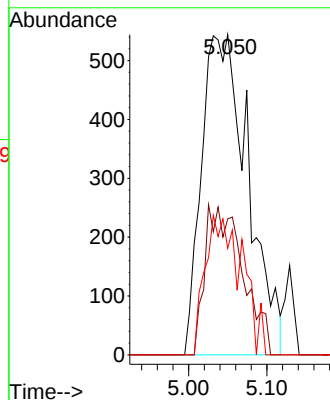
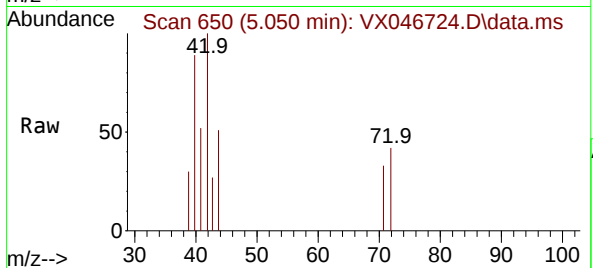
Tgt Ion: 42 Resp: 2237

Ion Ratio Lower Upper

42 100

72 0.0 34.9 52.3#

71 0.0 32.2 48.2#



#30

Chloroform

Concen: 0.798 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX046724.D

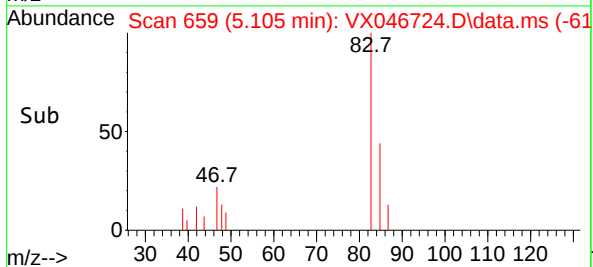
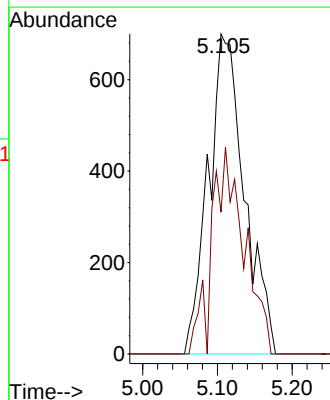
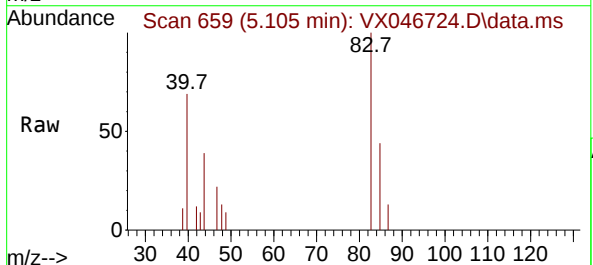
Acq: 17 Jun 2025 16:20

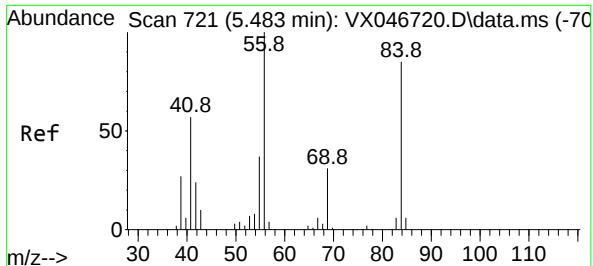
Tgt Ion: 83 Resp: 2358

Ion Ratio Lower Upper

83 100

85 44.3 53.7 80.5#

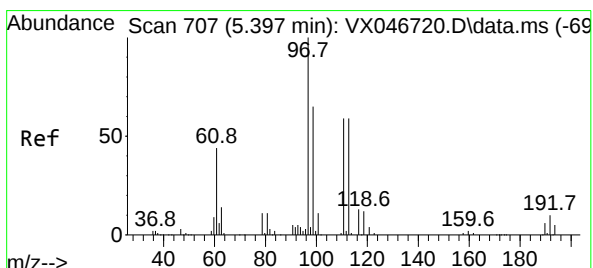
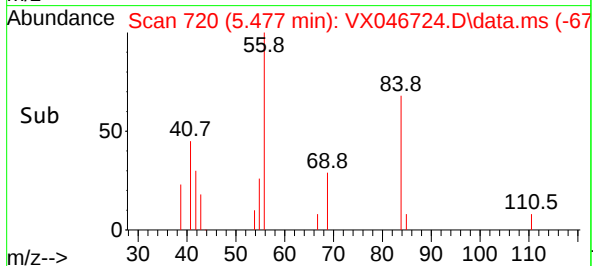
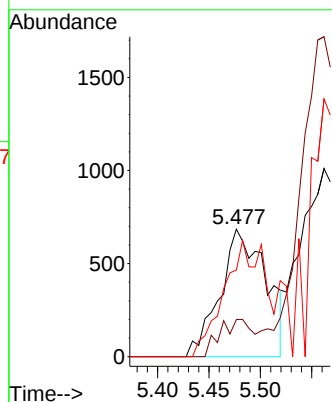
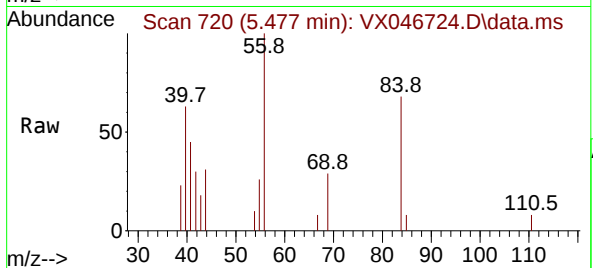




#31
Cyclohexane
Concen: 0.759 ug/l
RT: 5.477 min Scan# 712
Delta R.T. -0.006 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

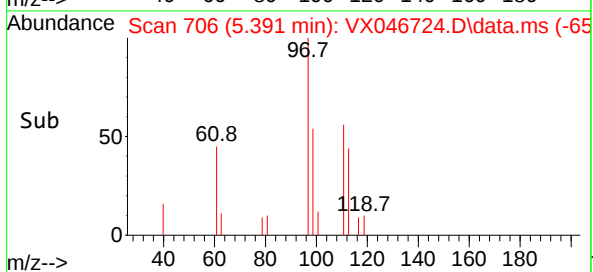
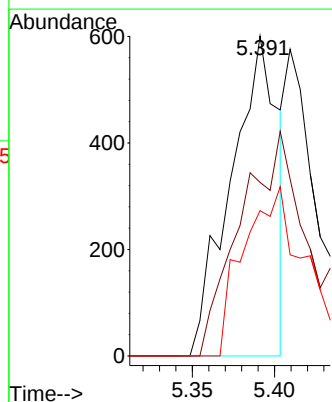
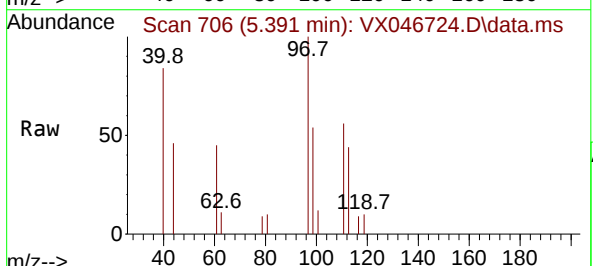
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

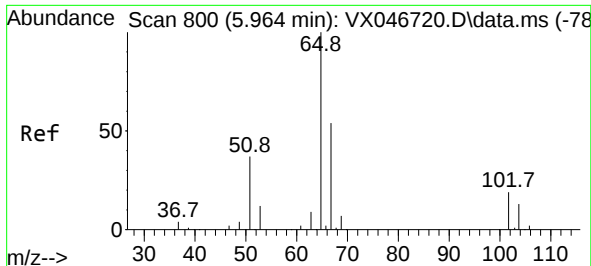
Tgt Ion: 56 Resp: 2128
Ion Ratio Lower Upper
56 100
69 29.1 24.8 37.2
84 67.9 68.2 102.2#



#32
1,1,1-Trichloroethane
Concen: 0.458 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

Tgt Ion: 97 Resp: 1186
Ion Ratio Lower Upper
97 100
99 0.0 51.3 76.9#
61 67.7 36.4 54.6#

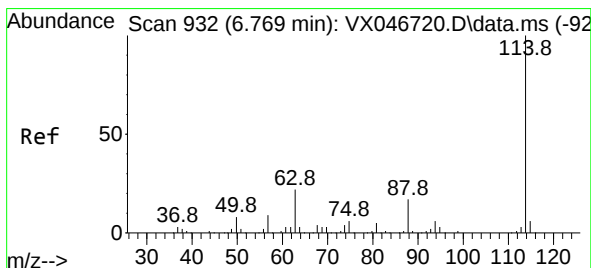
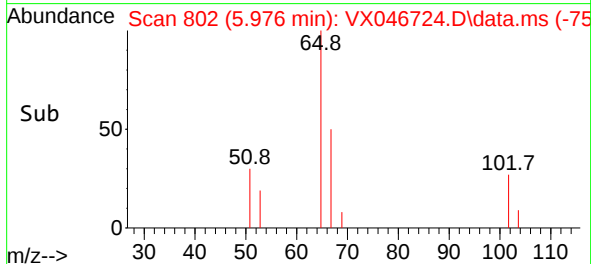
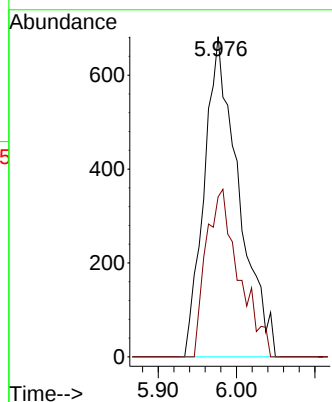
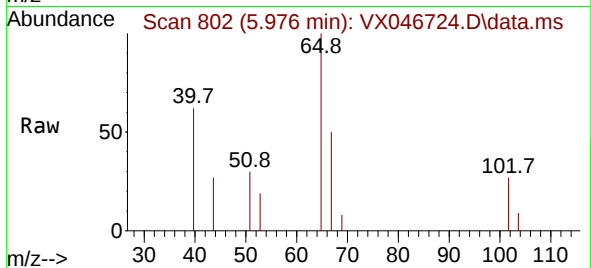




#33
 1,2-Dichloroethane-d4
 Concen: 1.116 ug/l
 RT: 5.976 min Scan# 802
 Delta R.T. 0.012 min
 Lab File: VX046724.D
 Acq: 17 Jun 2025 16:20

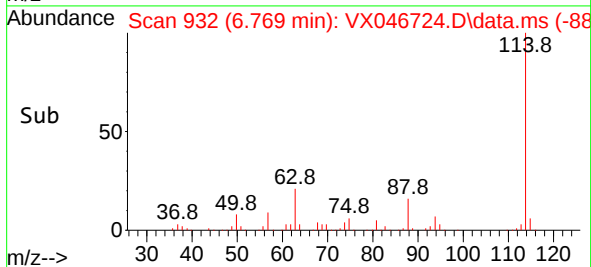
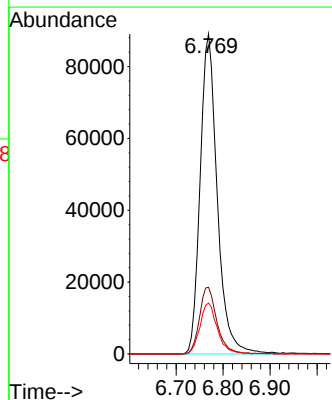
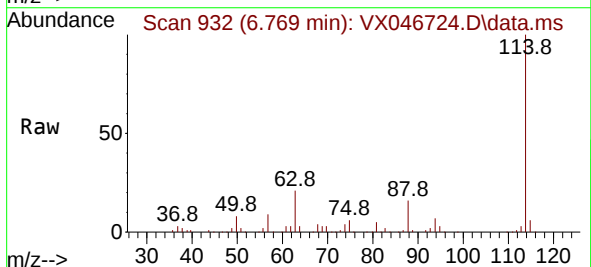
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

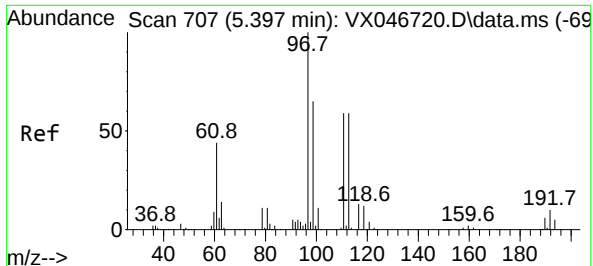
Tgt Ion: 65 Resp: 2089
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. -0.000 min
 Lab File: VX046724.D
 Acq: 17 Jun 2025 16:20

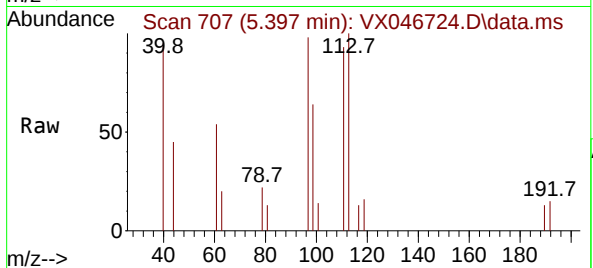
Tgt Ion: 114 Resp: 225160
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 44.2
 88 15.9 0.0 33.2



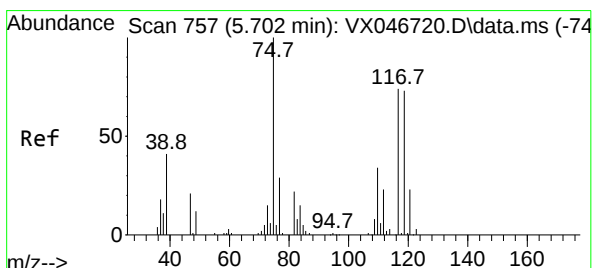
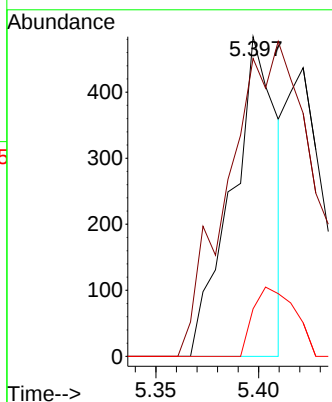
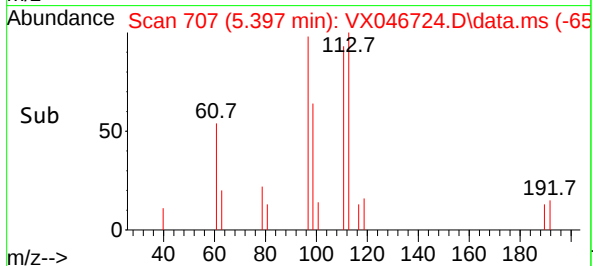


#35
Dibromofluoromethane
Concen: 0.489 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

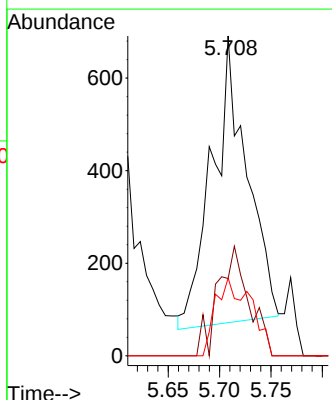
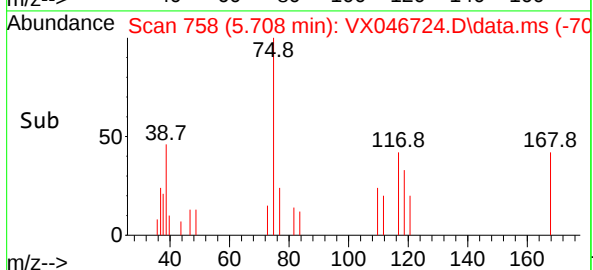
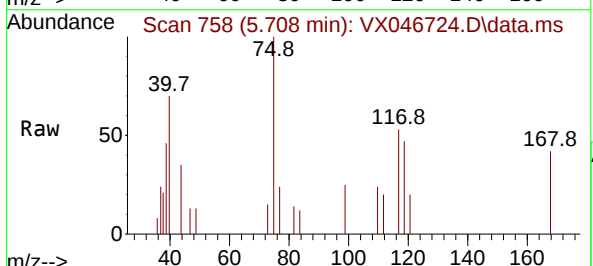


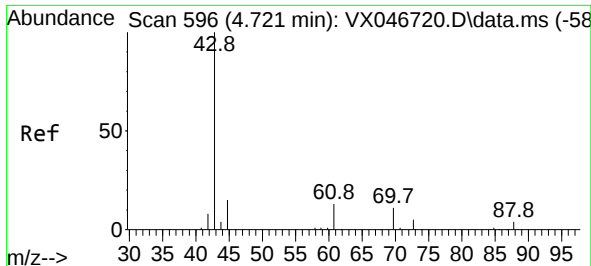
Tgt Ion:113 Resp: 729
Ion Ratio Lower Upper
113 100
111 212.9 82.0 123.0#
192 20.3 15.3 22.9



#36
1,1-Dichloropropene
Concen: 0.674 ug/l
RT: 5.708 min Scan# 758
Delta R.T. 0.006 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

Tgt Ion: 75 Resp: 1450
Ion Ratio Lower Upper
75 100
110 34.1 17.2 51.5
77 27.5 24.2 36.4





#37

Ethyl Acetate

Concen: 0.863 ug/l

RT: 4.763 min Scan# 603

Delta R.T. 0.042 min

Lab File: VX046724.D

Acq: 17 Jun 2025 16:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

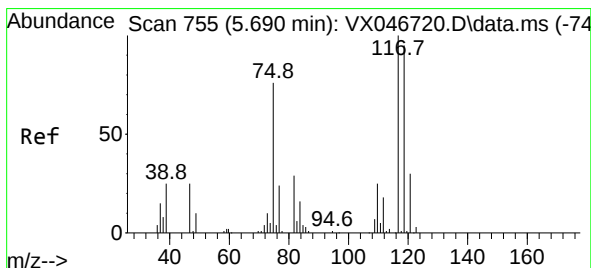
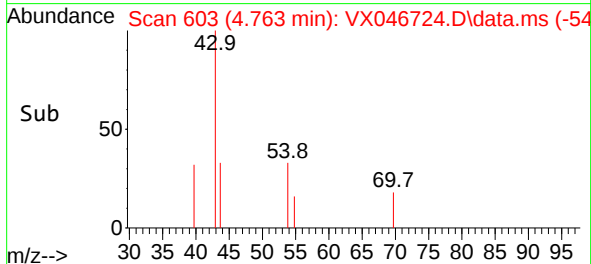
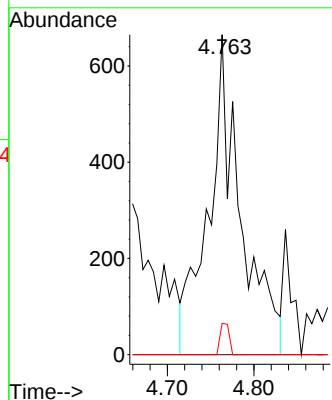
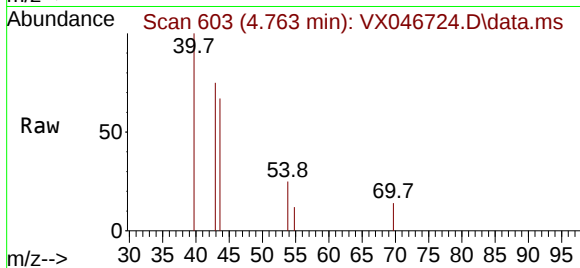
Tgt Ion: 43 Resp: 1714

Ion Ratio Lower Upper

43 100

61 0.0 9.7 14.5#

70 2.7 8.1 12.1#



#38

Carbon Tetrachloride

Concen: 0.756 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.012 min

Lab File: VX046724.D

Acq: 17 Jun 2025 16:20

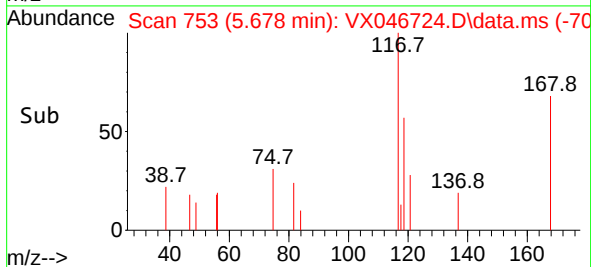
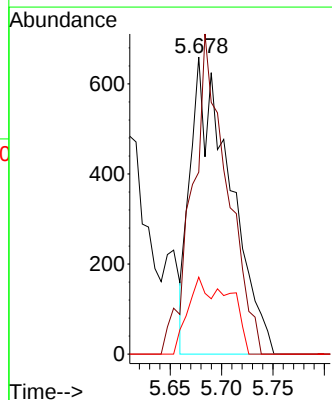
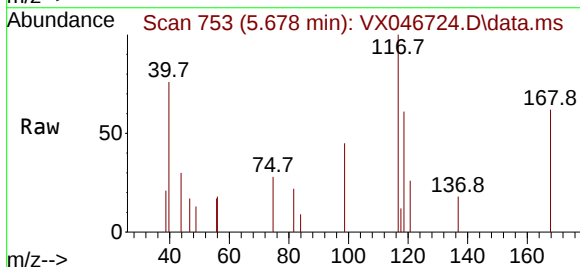
Tgt Ion: 117 Resp: 1765

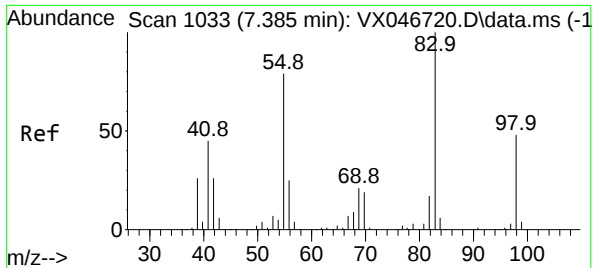
Ion Ratio Lower Upper

117 100

119 61.2 75.2 112.8#

121 25.9 24.1 36.1

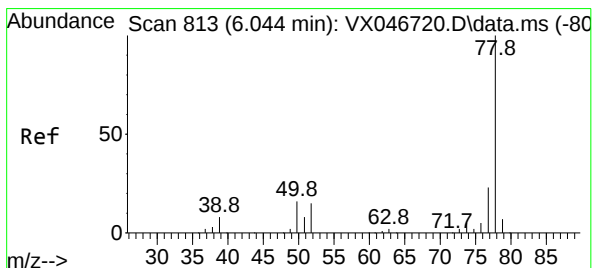
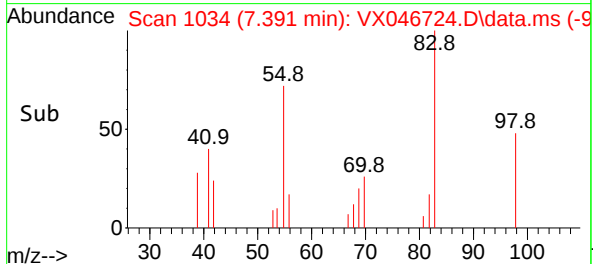
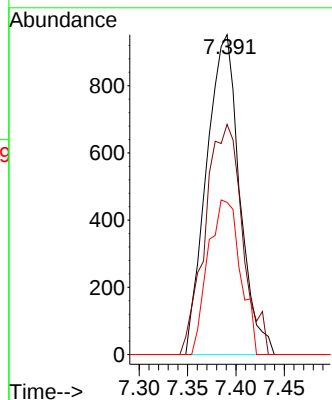
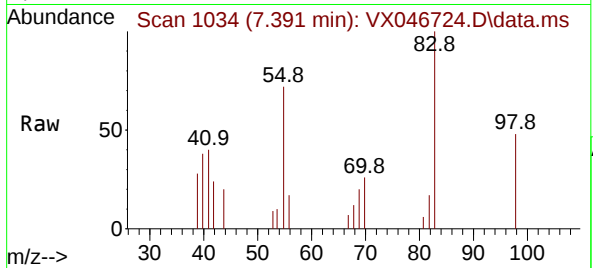




#39
Methylcyclohexane
Concen: 0.801 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. 0.006 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

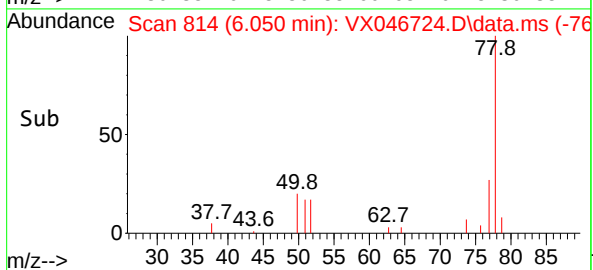
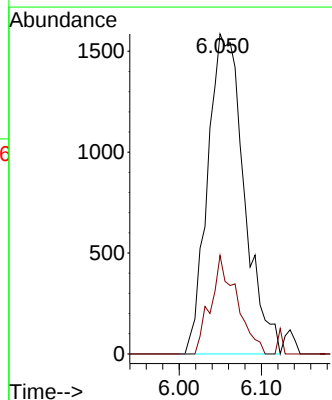
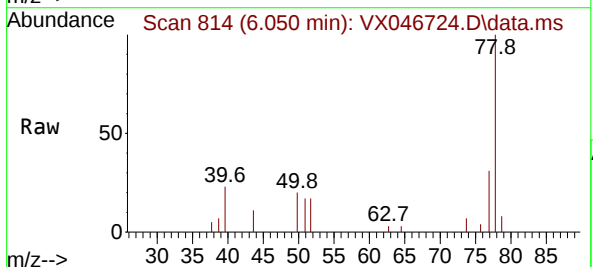
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

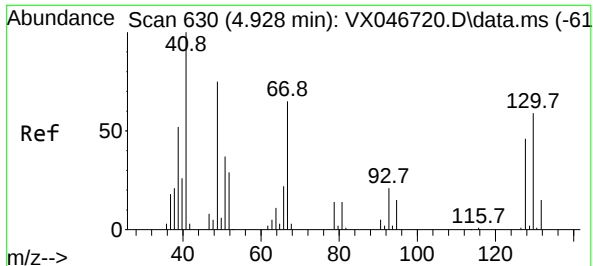
Tgt Ion: 83 Resp: 2268
Ion Ratio Lower Upper
83 100
55 72.0 63.0 94.4
98 47.6 38.8 58.2



#40
Benzene
Concen: 0.768 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

Tgt Ion: 78 Resp: 4888
Ion Ratio Lower Upper
78 100
77 28.5 18.8 28.2#

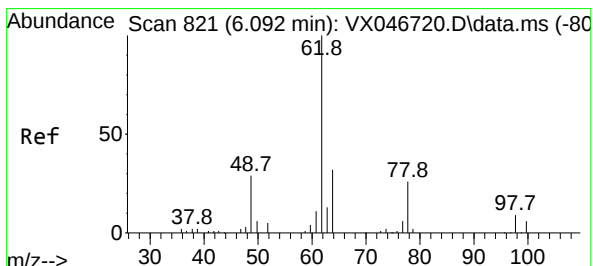
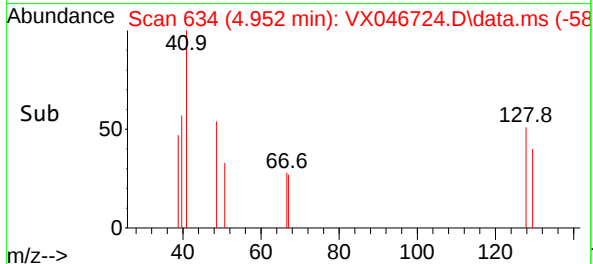
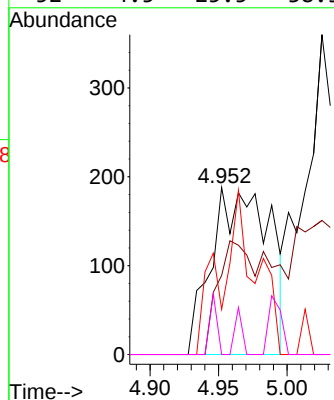
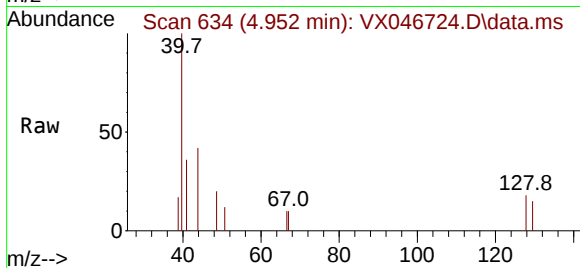




#41
Methacrylonitrile
Concen: 0.522 ug/l
RT: 4.952 min Scan# 61
Delta R.T. 0.024 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

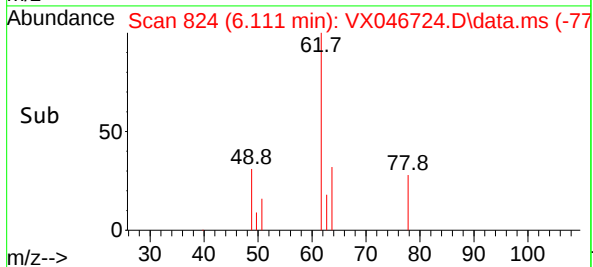
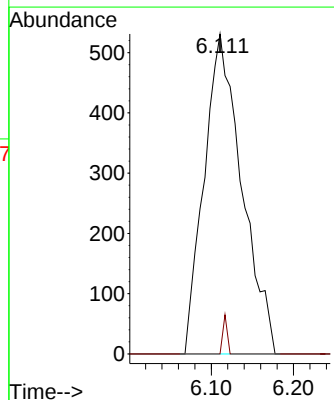
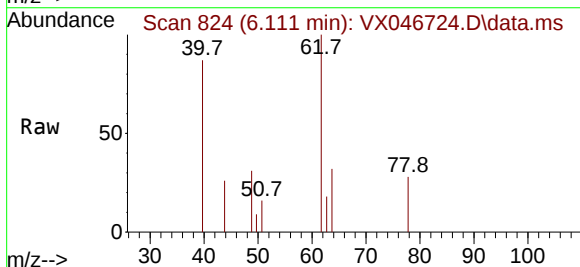
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

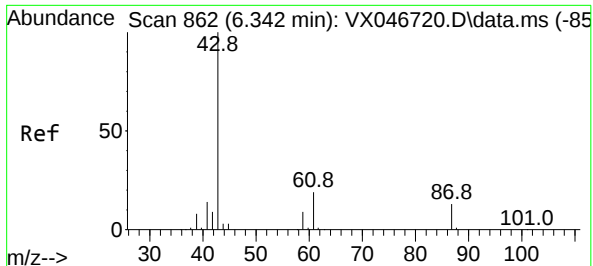
Tgt Ion:	41	Resp:	552
Ion	Ratio	Lower	Upper
41	100		
39	0.0	45.9	68.9#
67	17.0	61.2	91.8#
52	4.5	25.5	38.3#



#42
1,2-Dichloroethane
Concen: 0.757 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.018 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

Tgt Ion:	62	Resp:	1692
Ion	Ratio	Lower	Upper
62	100		
98	1.4	0.0	17.8

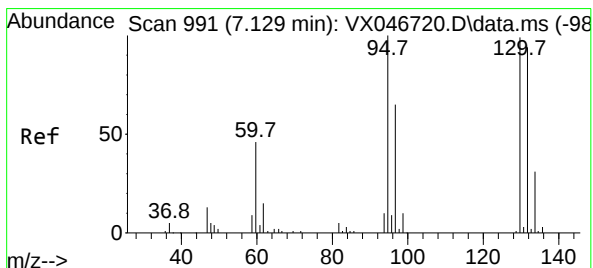
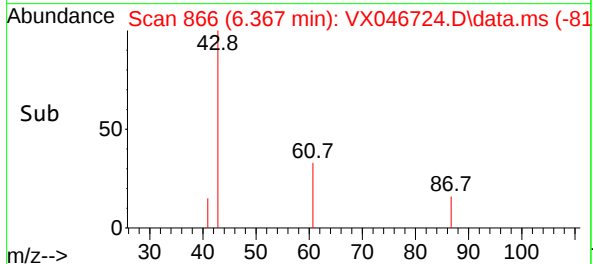
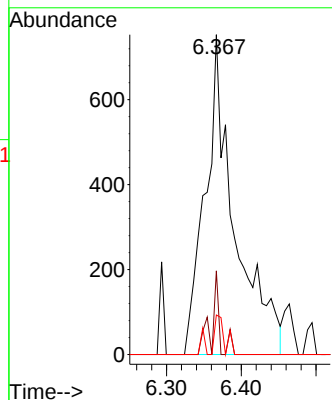
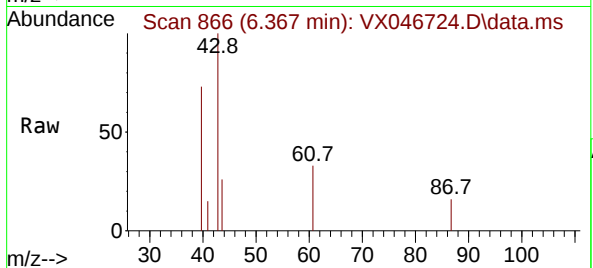




#43
Isopropyl Acetate
Concen: 0.660 ug/l
RT: 6.367 min Scan# 866
Delta R.T. 0.024 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

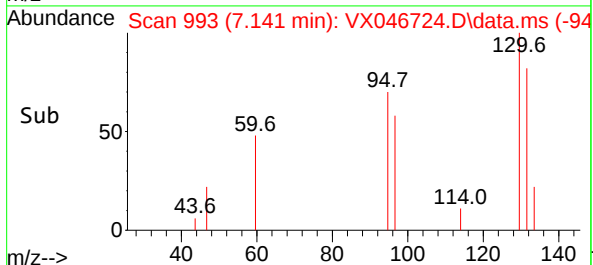
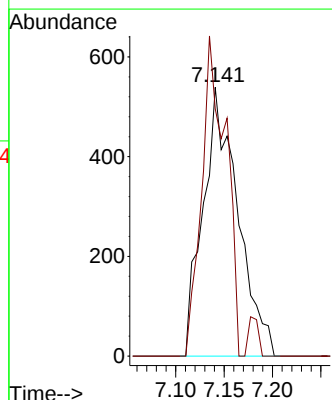
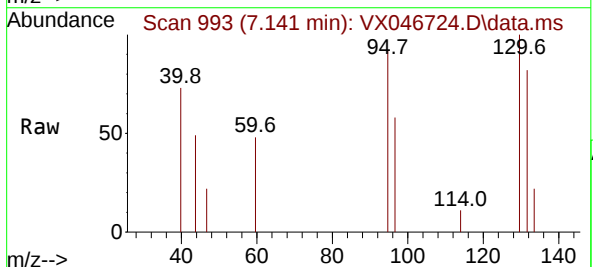
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

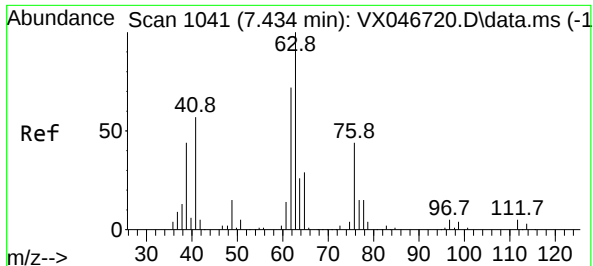
Tgt Ion: 43 Resp: 2051
Ion Ratio Lower Upper
43 100
61 6.0 15.3 22.9#
87 4.2 10.0 15.0#



#44
Trichloroethene
Concen: 0.830 ug/l
RT: 7.141 min Scan# 993
Delta R.T. 0.012 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

Tgt Ion:130 Resp: 1347
Ion Ratio Lower Upper
130 100
95 92.0 0.0 202.6





#45

1,2-Dichloropropane

Concen: 0.793 ug/l

RT: 7.440 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX046724.D

Acq: 17 Jun 2025 16:20

Instrument :

MSVOA_X

ClientSampleId :

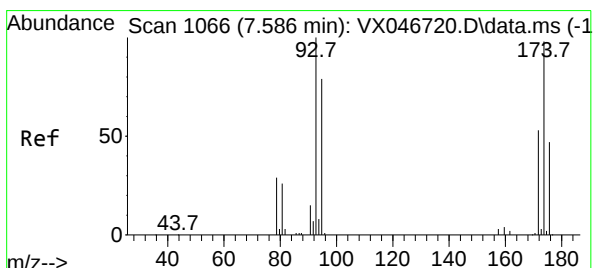
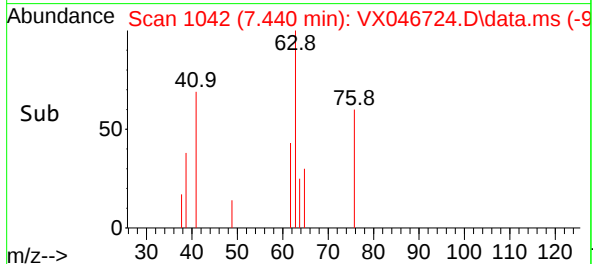
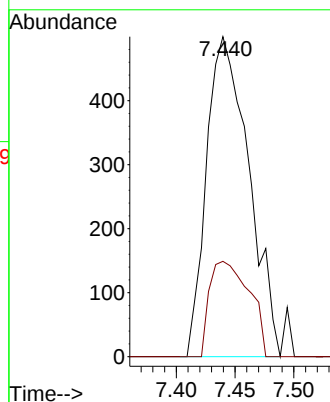
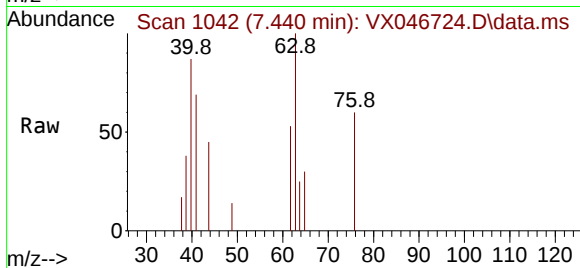
VSTDIC001

Tgt Ion: 63 Resp: 1251

Ion Ratio Lower Upper

63 100

65 29.8 22.9 34.3



#46

Dibromomethane

Concen: 0.774 ug/l

RT: 7.592 min Scan# 1067

Delta R.T. 0.006 min

Lab File: VX046724.D

Acq: 17 Jun 2025 16:20

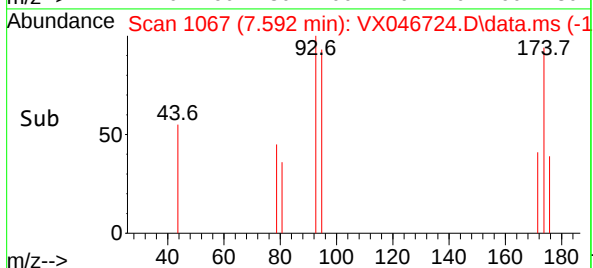
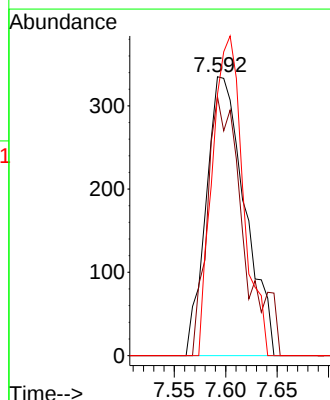
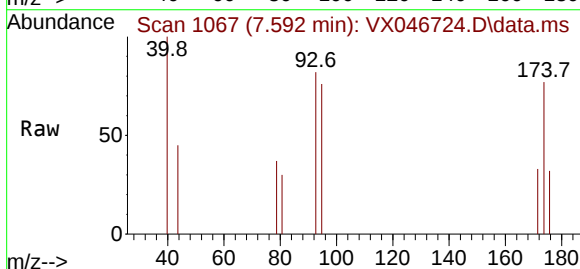
Tgt Ion: 93 Resp: 877

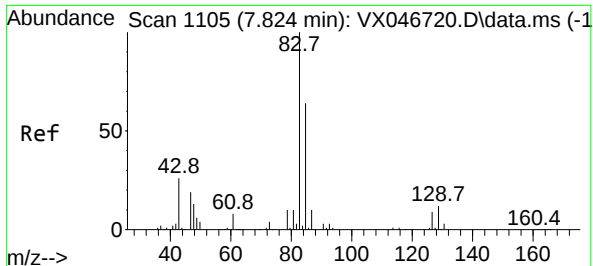
Ion Ratio Lower Upper

93 100

95 86.7 66.2 99.4

174 90.9 77.0 115.6





#47

Bromodichloromethane

Concen: 0.679 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX046724.D

Acq: 17 Jun 2025 16:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

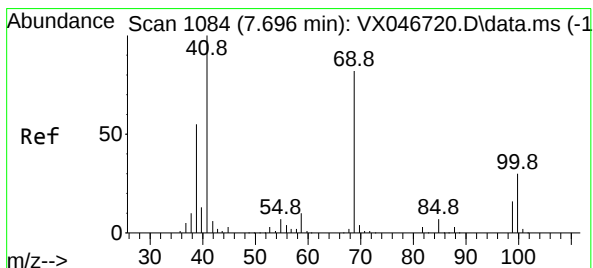
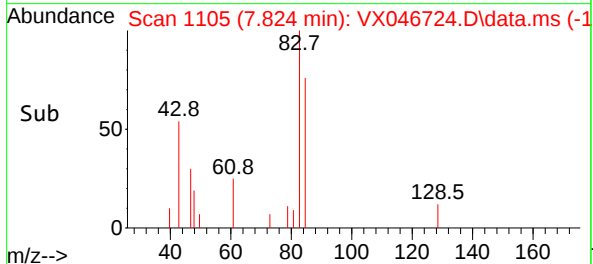
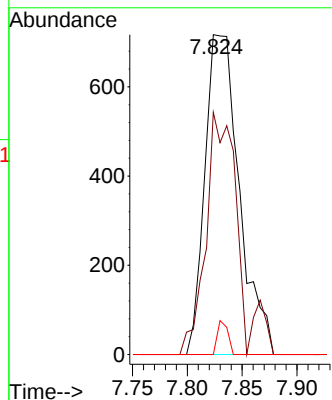
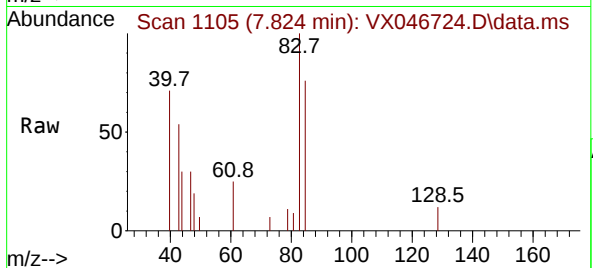
Tgt Ion: 83 Resp: 1571

Ion Ratio Lower Upper

83 100

85 75.7 51.4 77.2

127 0.0 6.9 10.3#



#48

Methyl methacrylate

Concen: 0.408 ug/l

RT: 7.720 min Scan# 1088

Delta R.T. 0.024 min

Lab File: VX046724.D

Acq: 17 Jun 2025 16:20

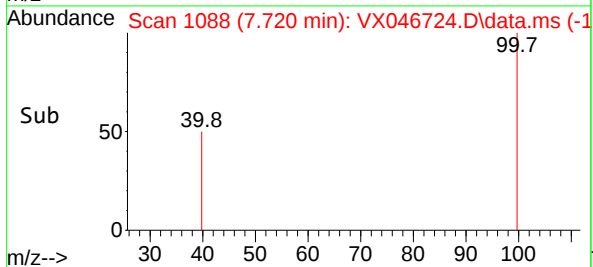
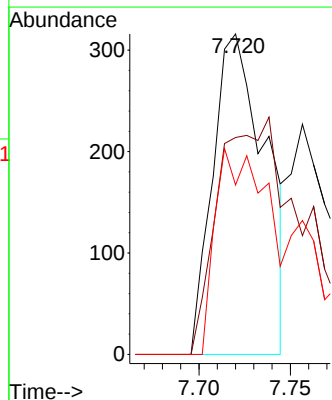
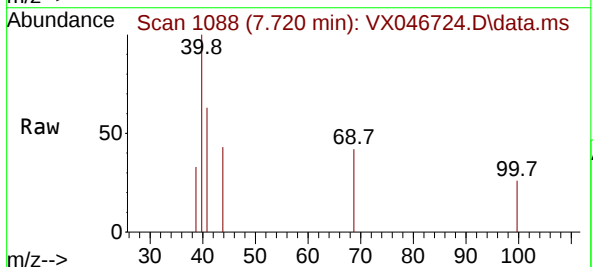
Tgt Ion: 41 Resp: 636

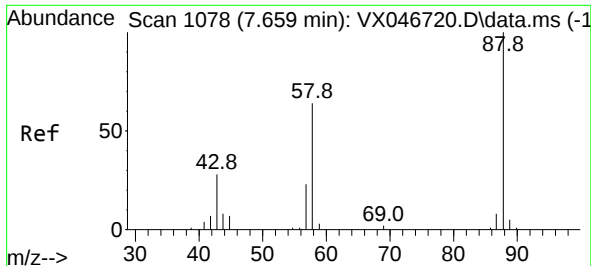
Ion Ratio Lower Upper

41 100

69 0.0 63.4 95.2#

39 70.3 45.4 68.0#





#49

1,4-Dioxane

Concen: 34.198 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.037 min

Lab File: VX046724.D

Acq: 17 Jun 2025 16:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

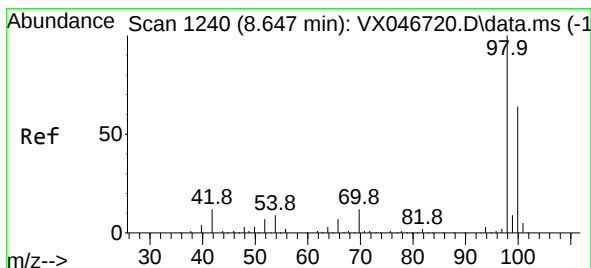
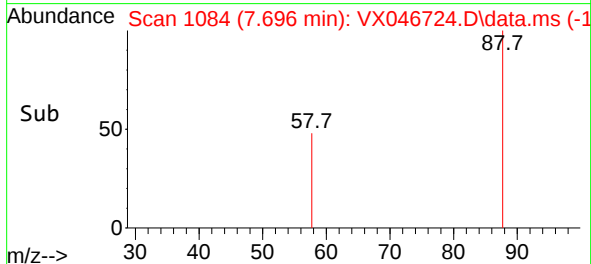
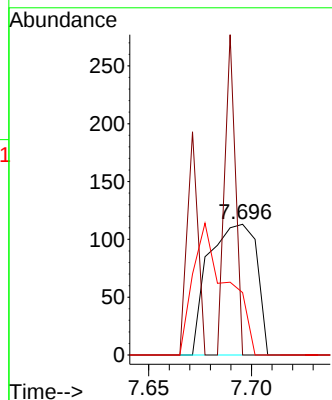
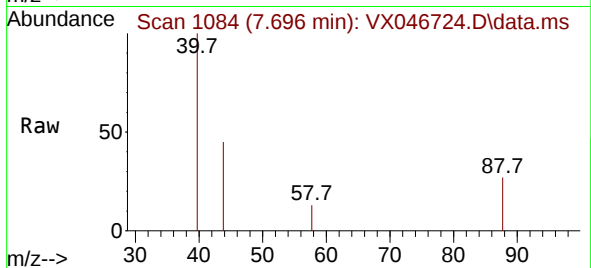
Tgt Ion: 88 Resp: 184

Ion Ratio Lower Upper

88 100

43 54.9 31.2 46.8#

58 0.0 54.7 82.1#



#50

Toluene-d8

Concen: 1.067 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.006 min

Lab File: VX046724.D

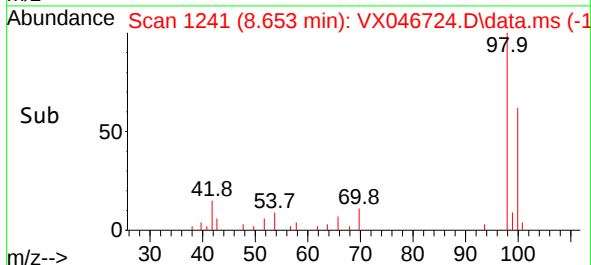
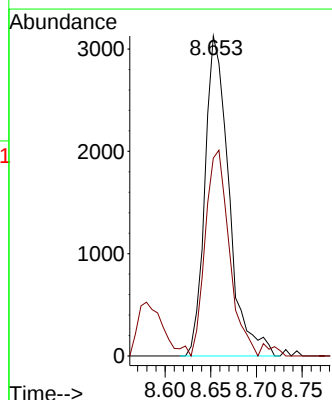
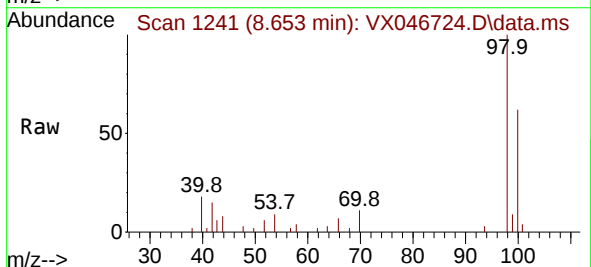
Acq: 17 Jun 2025 16:20

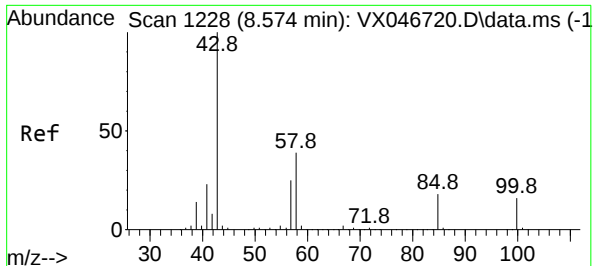
Tgt Ion: 98 Resp: 5709

Ion Ratio Lower Upper

98 100

100 64.8 53.0 79.4

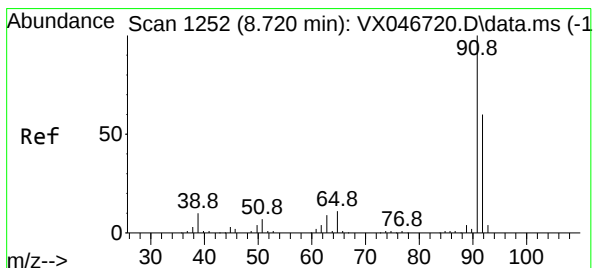
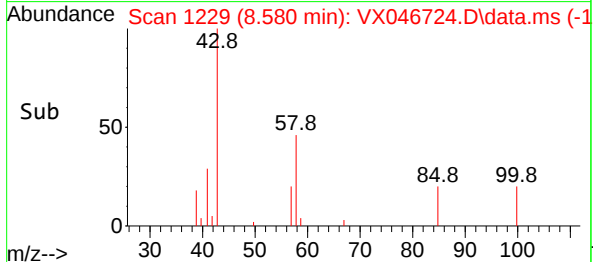
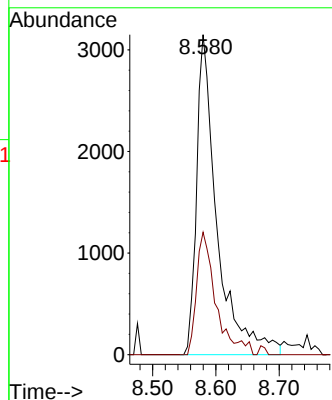
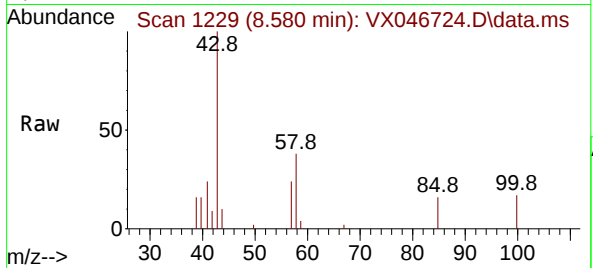




#51
4-Methyl-2-Pentanone
Concen: 3.816 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

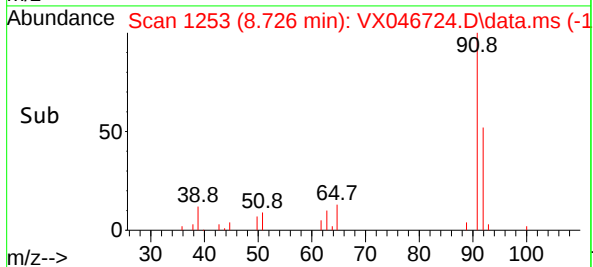
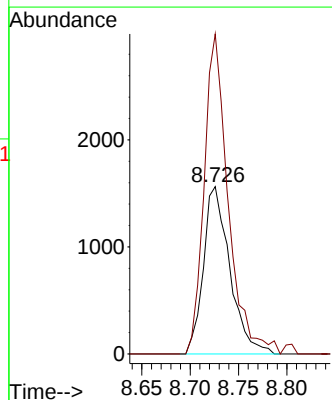
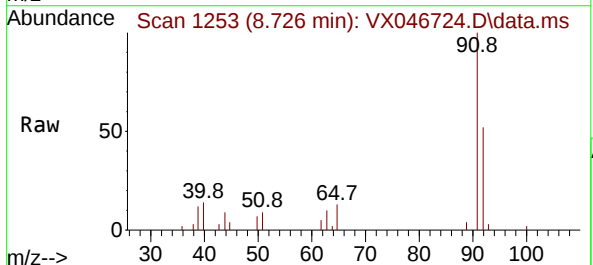
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

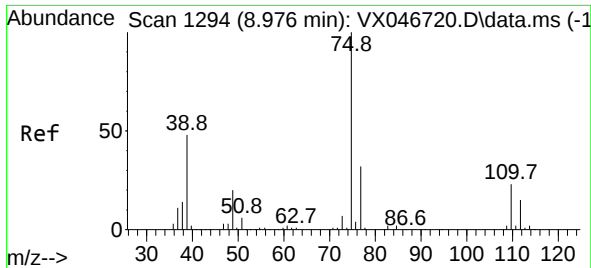
Tgt Ion: 43 Resp: 7070
Ion Ratio Lower Upper
43 100
58 36.1 30.8 46.2



#52
Toluene
Concen: 0.753 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

Tgt Ion: 92 Resp: 2971
Ion Ratio Lower Upper
92 100
91 174.5 134.8 202.2

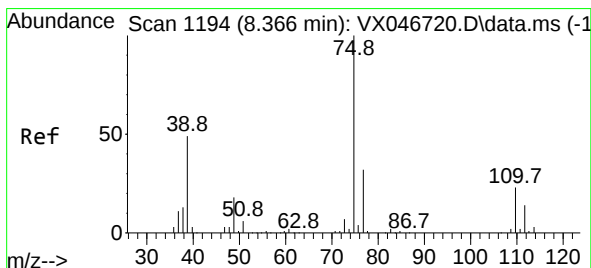
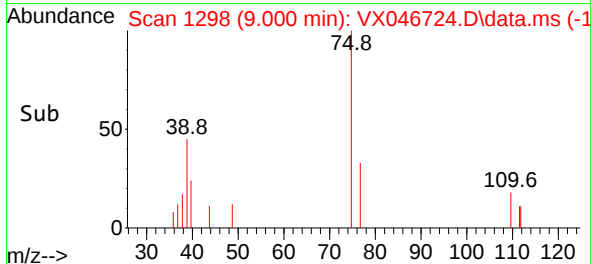
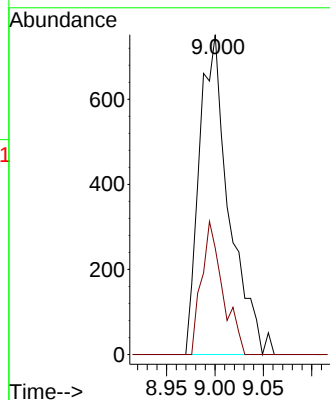
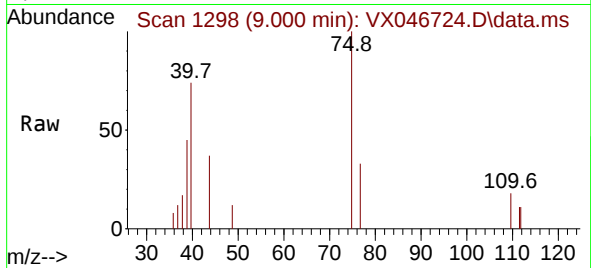




#53
 t-1,3-Dichloropropene
 Concen: 0.748 ug/l
 RT: 9.000 min Scan# 1196
 Delta R.T. 0.024 min
 Lab File: VX046724.D
 Acq: 17 Jun 2025 16:20

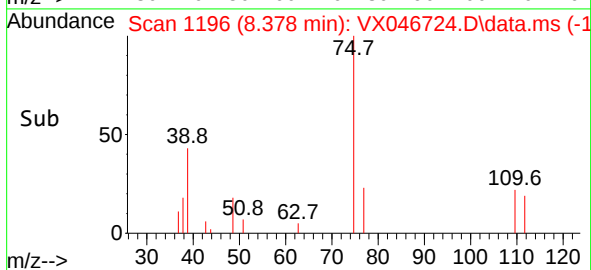
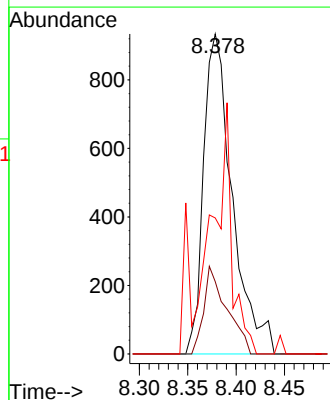
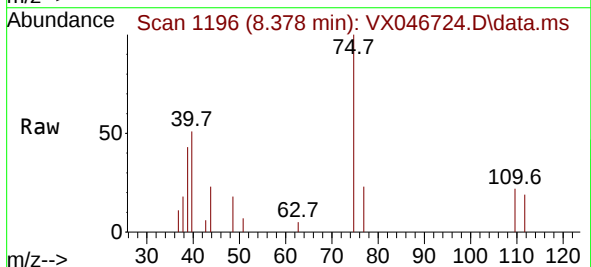
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

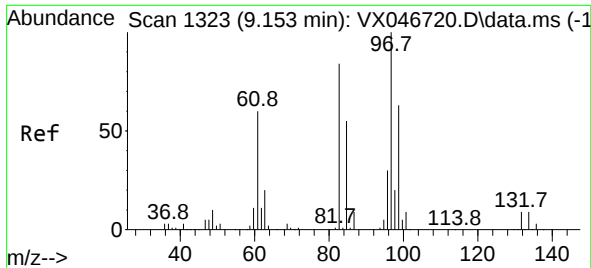
Tgt Ion: 75 Resp: 1606
 Ion Ratio Lower Upper
 75 100
 77 33.2 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 0.790 ug/l
 RT: 8.378 min Scan# 1196
 Delta R.T. 0.012 min
 Lab File: VX046724.D
 Acq: 17 Jun 2025 16:20

Tgt Ion: 75 Resp: 1925
 Ion Ratio Lower Upper
 75 100
 77 22.6 25.3 37.9#
 39 46.8 39.2 58.8

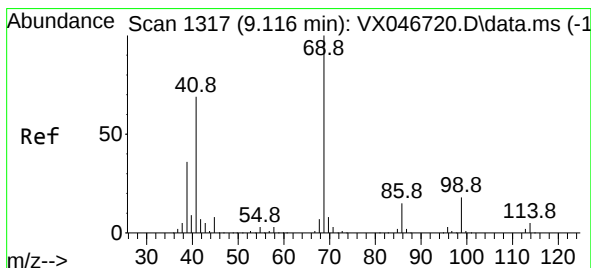
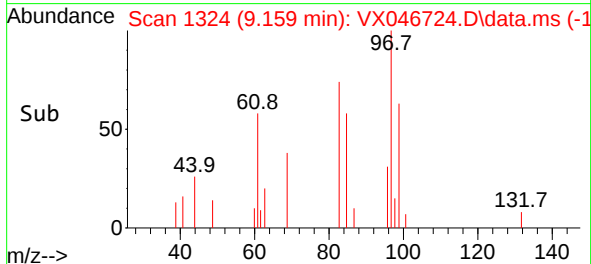
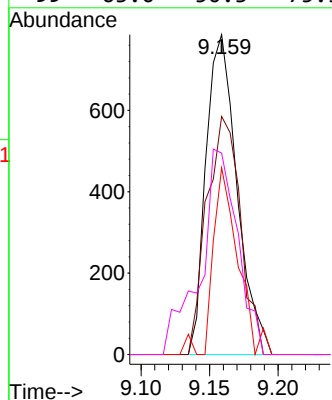
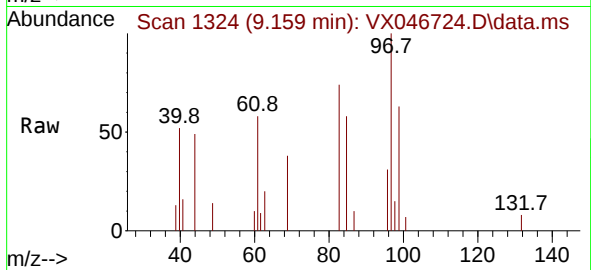




#55
1,1,2-Trichloroethane
Concen: 0.844 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

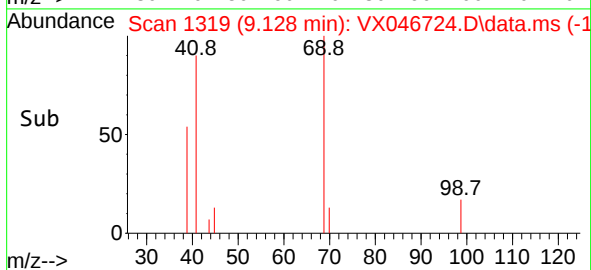
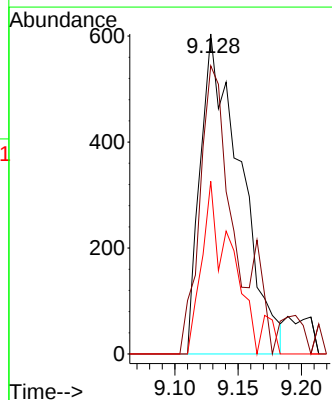
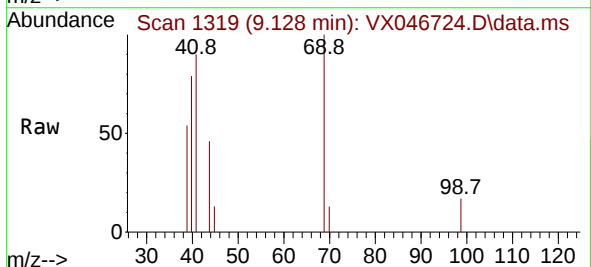
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

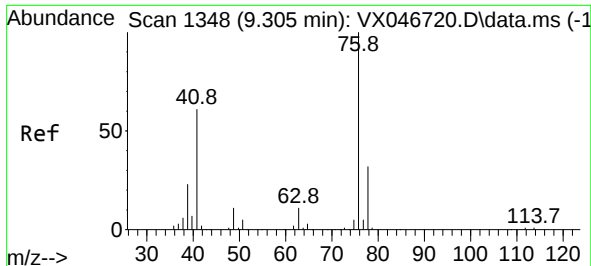
Tgt Ion:	97	Resp:	1241
Ion	Ratio	Lower	Upper
97	100		
83	74.4	67.2	100.8
85	58.4	44.1	66.1
99	63.0	50.3	75.5



#56
Ethyl methacrylate
Concen: 0.613 ug/l
RT: 9.128 min Scan# 1319
Delta R.T. 0.012 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

Tgt Ion:	69	Resp:	1331
Ion	Ratio	Lower	Upper
69	100		
41	77.2	55.4	83.2
39	38.8	29.7	44.5





#57

1,3-Dichloropropane

Concen: 0.809 ug/l

RT: 9.317 min Scan# 11350

Delta R.T. 0.012 min

Lab File: VX046724.D

Acq: 17 Jun 2025 16:20

Instrument :

MSVOA_X

ClientSampleId :

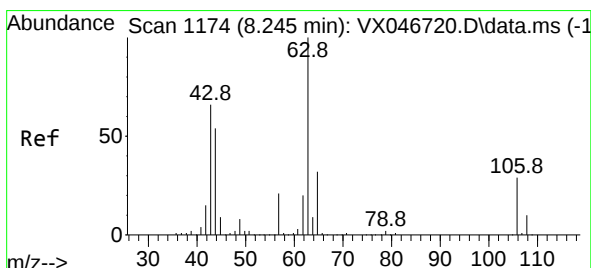
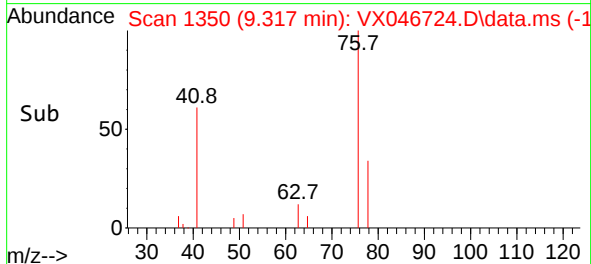
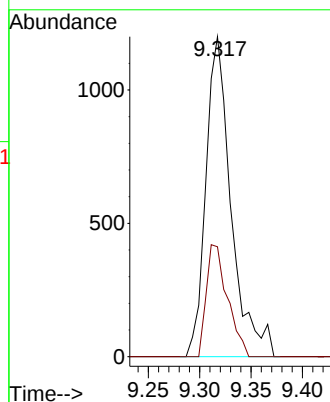
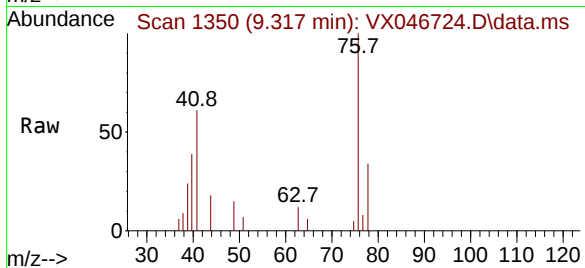
VSTDIC001

Tgt Ion: 76 Resp: 2049

Ion Ratio Lower Upper

76 100

78 29.2 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 3.274 ug/l

RT: 8.257 min Scan# 1176

Delta R.T. 0.012 min

Lab File: VX046724.D

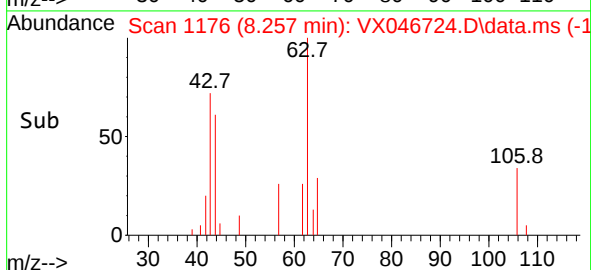
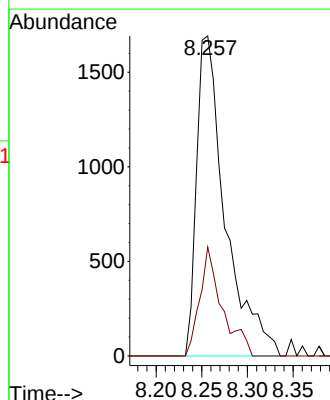
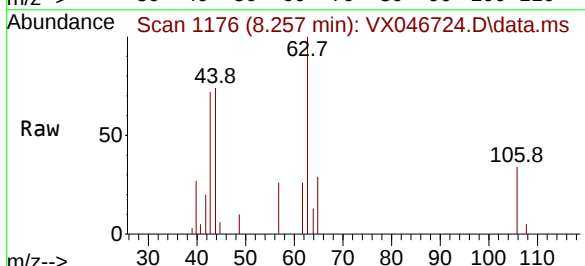
Acq: 17 Jun 2025 16:20

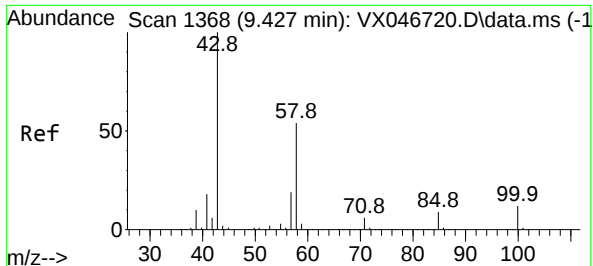
Tgt Ion: 63 Resp: 3691

Ion Ratio Lower Upper

63 100

106 26.4 22.6 34.0

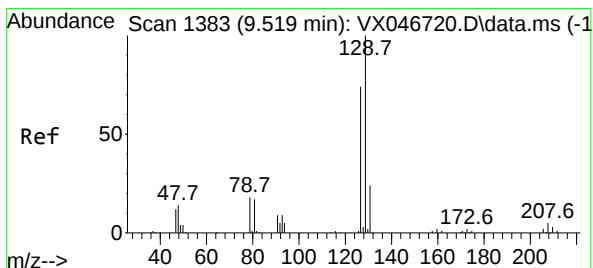
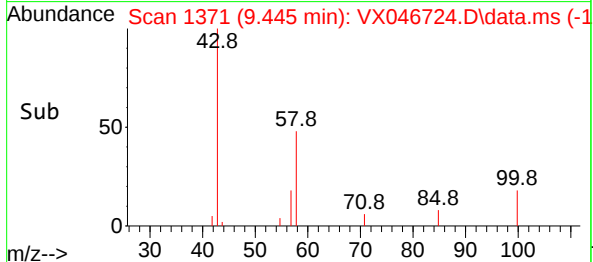
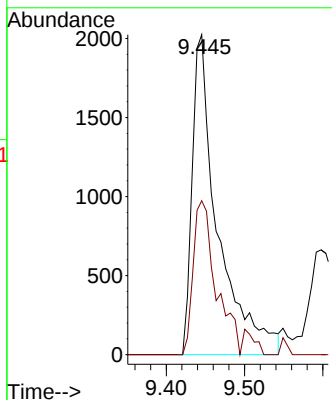
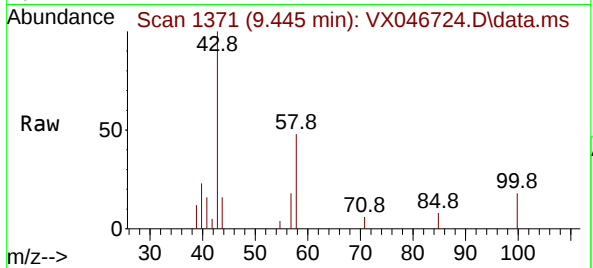




#59
2-Hexanone
Concen: 3.579 ug/l
RT: 9.445 min Scan# 11
Delta R.T. 0.018 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

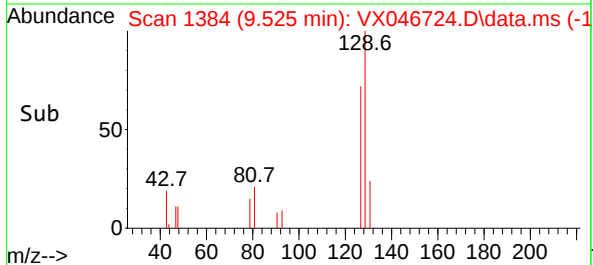
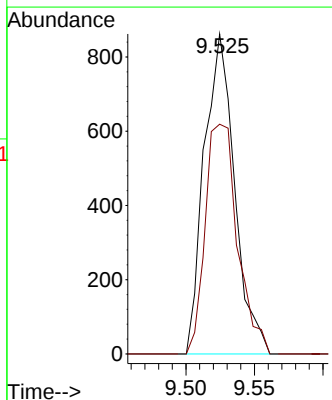
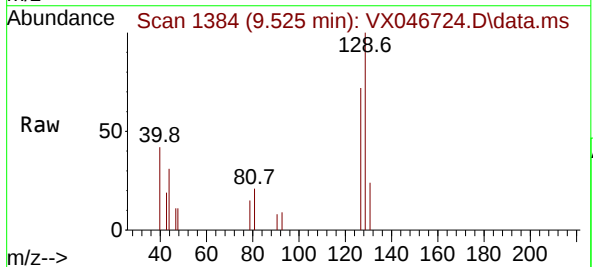
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

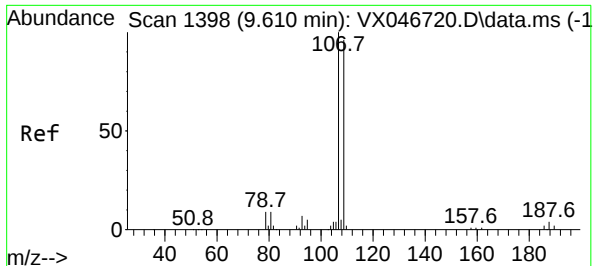
Tgt Ion: 43 Resp: 4584
Ion Ratio Lower Upper
43 100
58 43.1 26.8 80.4



#60
Dibromochloromethane
Concen: 0.766 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

Tgt Ion: 129 Resp: 1328
Ion Ratio Lower Upper
129 100
127 76.4 38.4 115.2

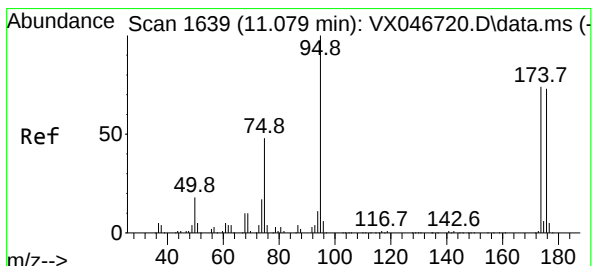
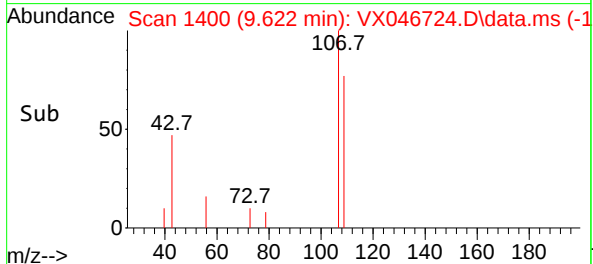
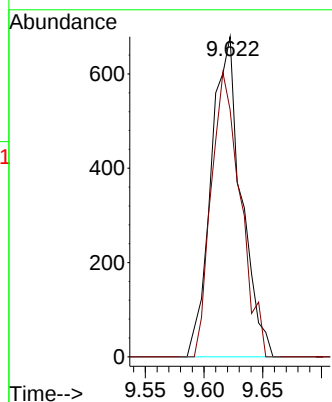
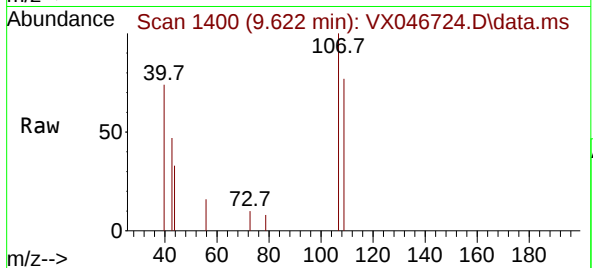




#61
1,2-Dibromoethane
Concen: 0.810 ug/l
RT: 9.622 min Scan# 1400
Delta R.T. 0.012 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

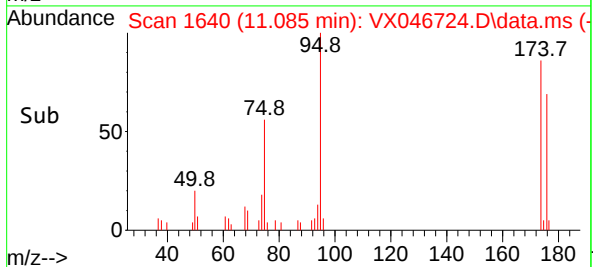
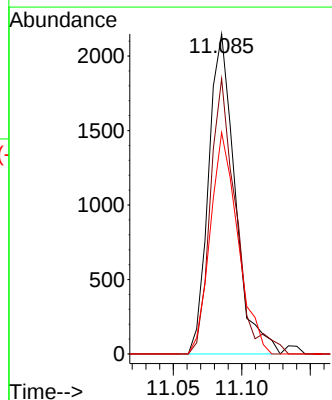
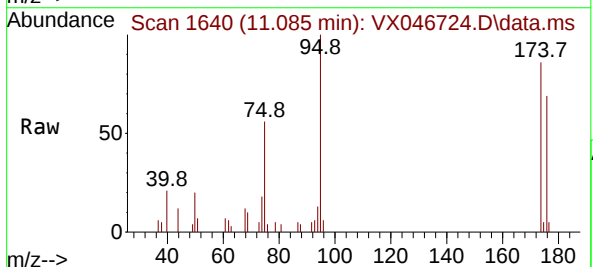
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

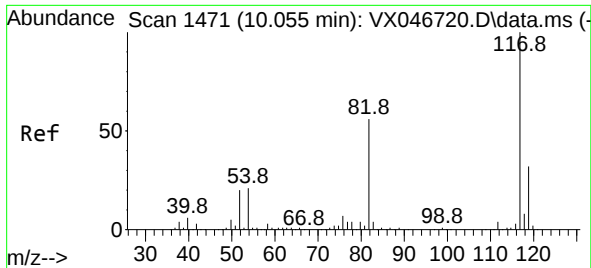
Tgt Ion:107 Resp: 1212
Ion Ratio Lower Upper
107 100
109 86.0 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 1.448 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

Tgt Ion: 95 Resp: 2889
Ion Ratio Lower Upper
95 100
174 83.0 0.0 150.4
176 72.0 0.0 145.0

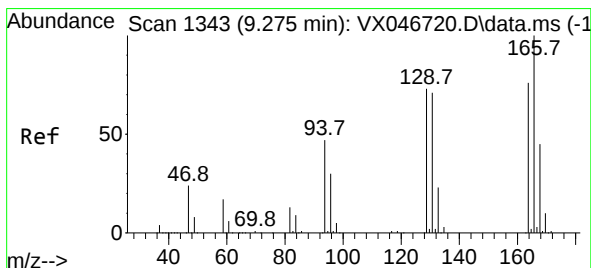
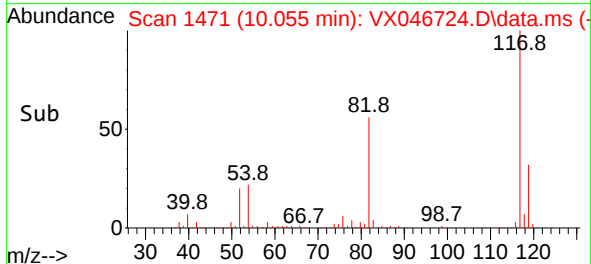
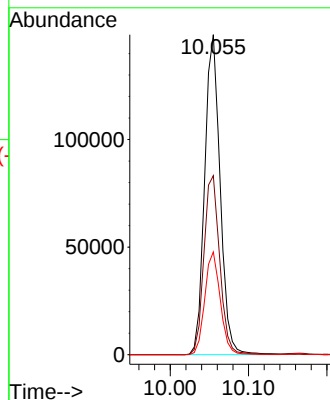
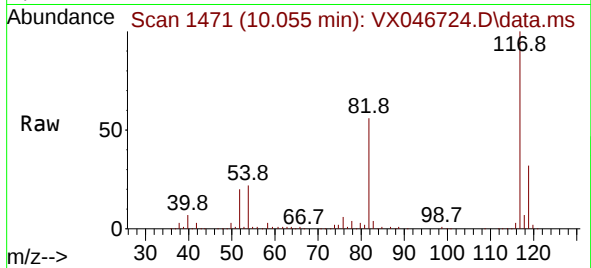




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

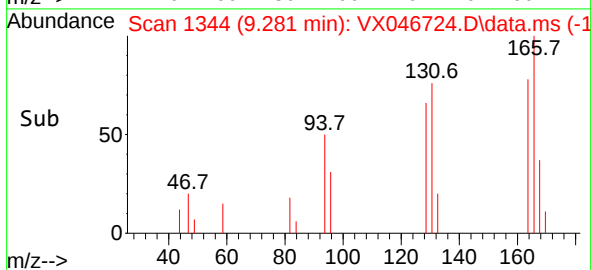
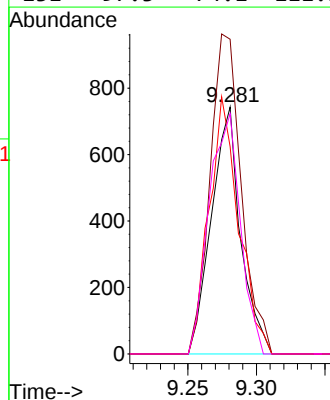
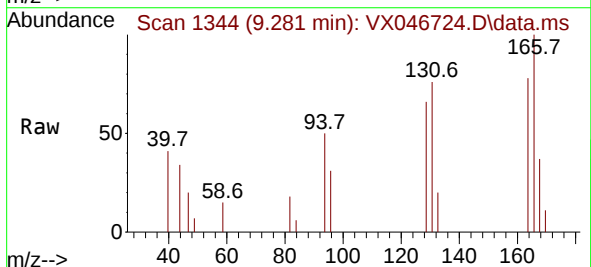
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

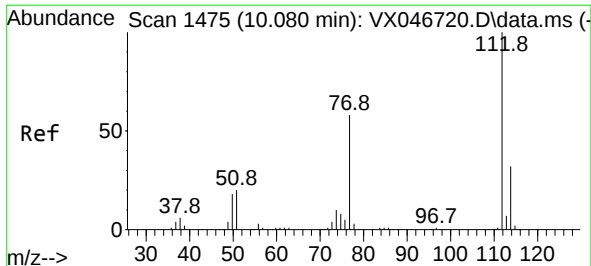
Tgt Ion:117 Resp: 203946
Ion Ratio Lower Upper
117 100
82 55.9 44.6 66.8
119 32.1 25.8 38.8



#64
Tetrachloroethene
Concen: 0.777 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

Tgt Ion:164 Resp: 1098
Ion Ratio Lower Upper
164 100
166 127.5 104.6 157.0
129 84.0 76.3 114.5
131 97.3 74.1 111.1

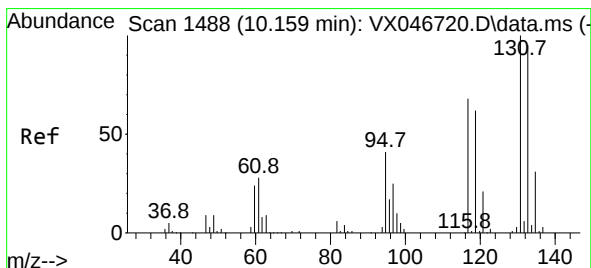
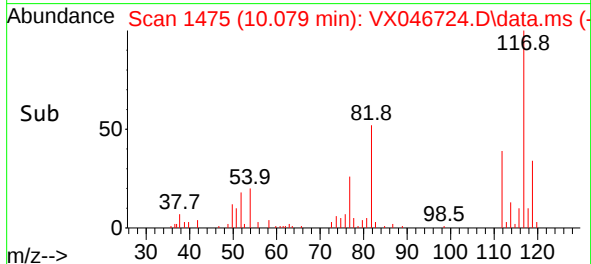
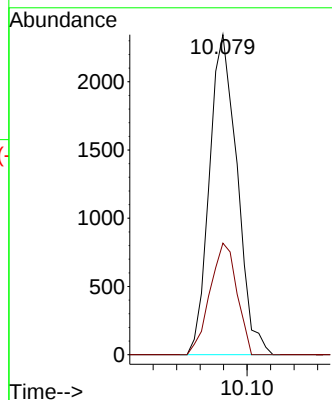
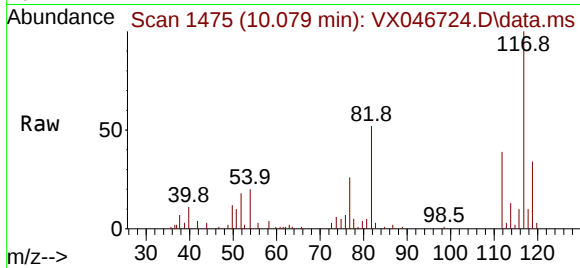




#65
Chlorobenzene
Concen: 0.854 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

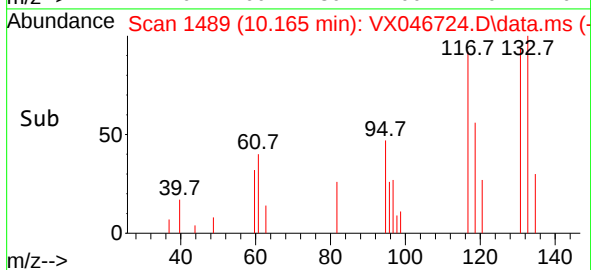
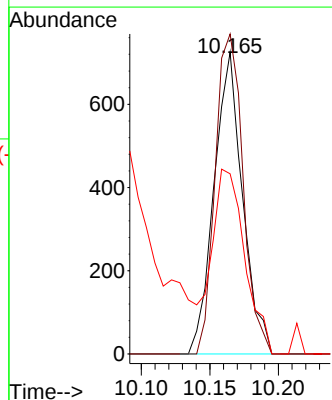
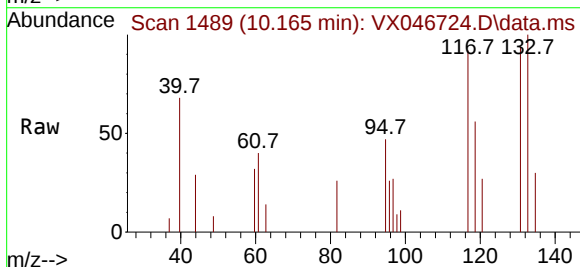
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

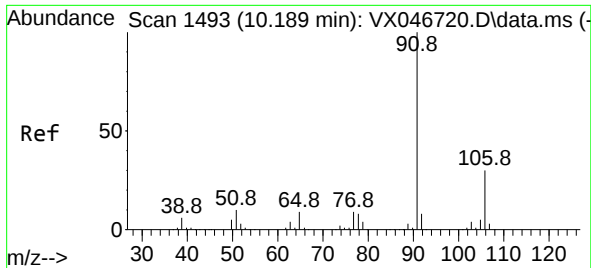
Tgt Ion:112 Resp: 3843
Ion Ratio Lower Upper
112 100
114 34.8 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 0.694 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

Tgt Ion:131 Resp: 1050
Ion Ratio Lower Upper
131 100
133 103.0 47.3 141.8
119 0.0 32.1 96.3#

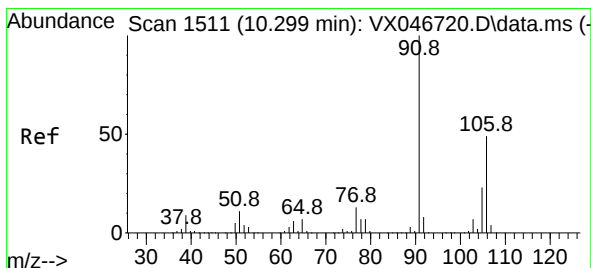
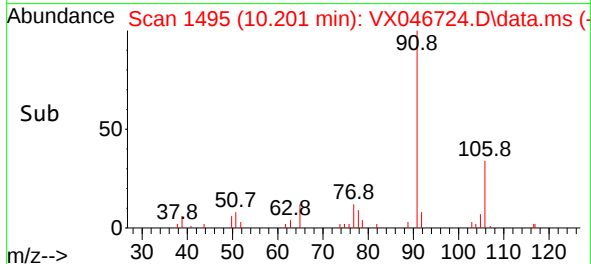
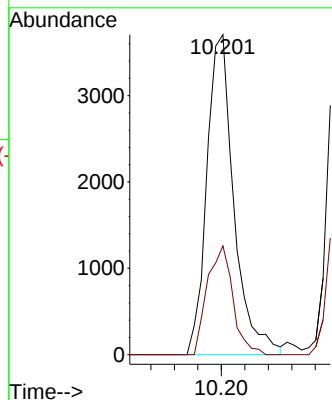
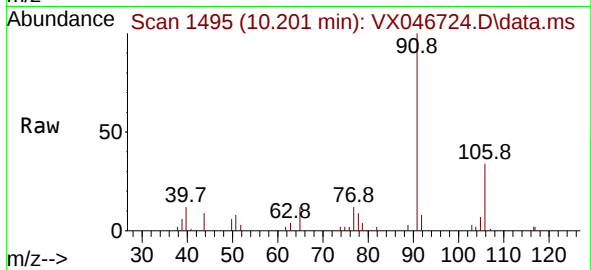




#67
Ethyl Benzene
Concen: 0.753 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.012 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

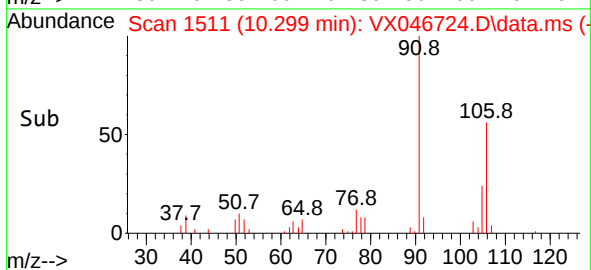
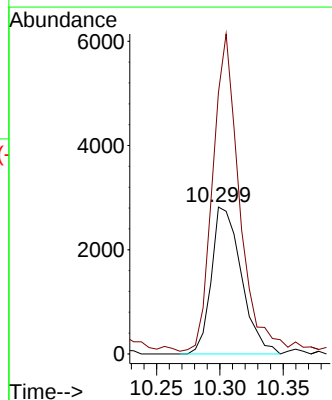
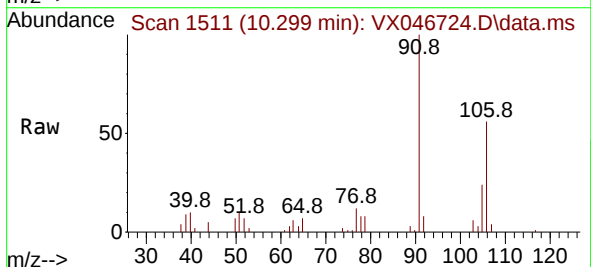
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

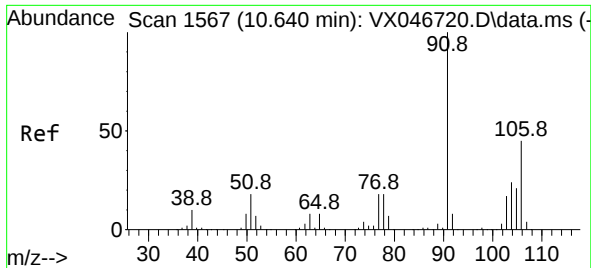
Tgt Ion: 91 Resp: 5925
Ion Ratio Lower Upper
91 100
106 34.0 24.2 36.2



#68
m/p-Xylenes
Concen: 1.581 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

Tgt Ion:106 Resp: 4633
Ion Ratio Lower Upper
106 100
91 202.0 164.8 247.2

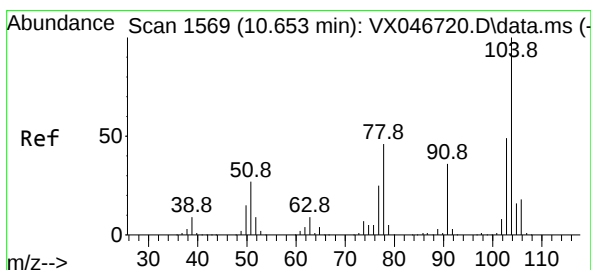
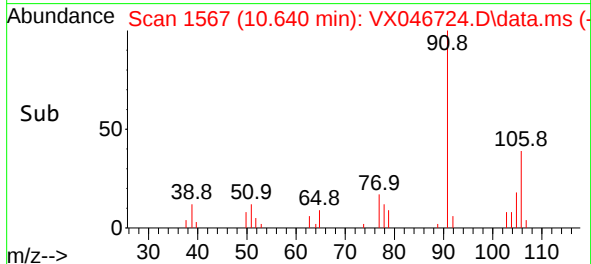
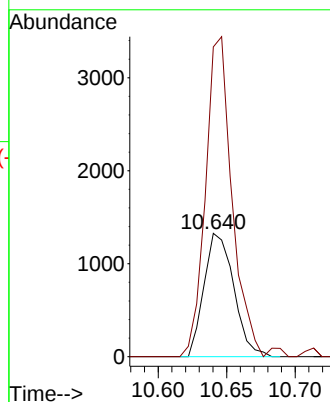
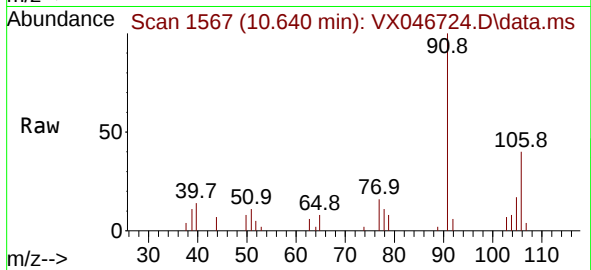




#69
o-Xylene
Concen: 0.730 ug/l
RT: 10.640 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

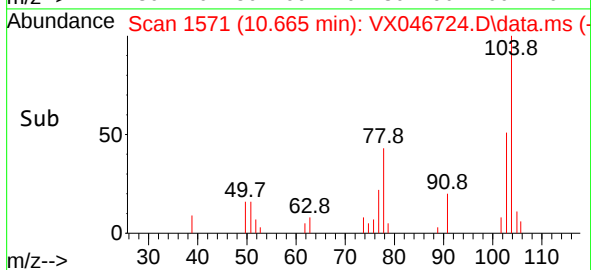
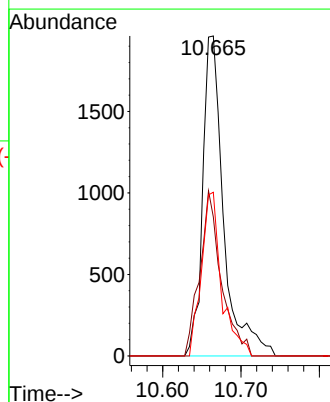
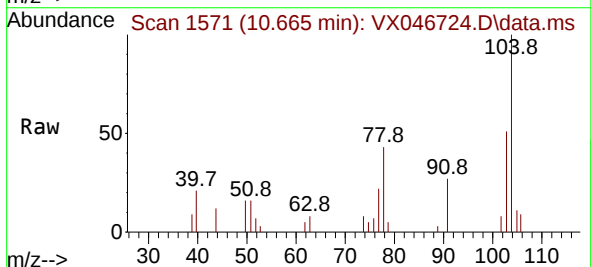
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

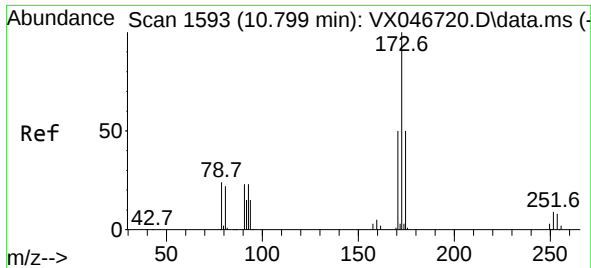
Tgt Ion:106 Resp: 2005
Ion Ratio Lower Upper
106 100
91 234.1 111.3 333.9



#70
Styrene
Concen: 0.758 ug/l
RT: 10.665 min Scan# 1571
Delta R.T. 0.012 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

Tgt Ion:104 Resp: 3645
Ion Ratio Lower Upper
104 100
78 53.2 41.4 62.2
103 49.1 43.1 64.7

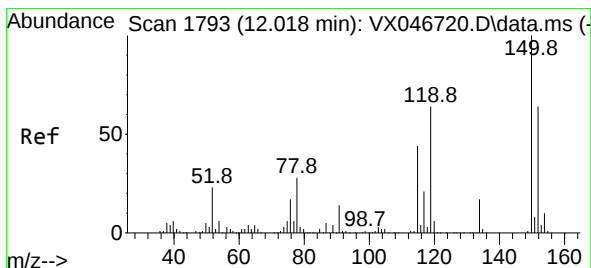
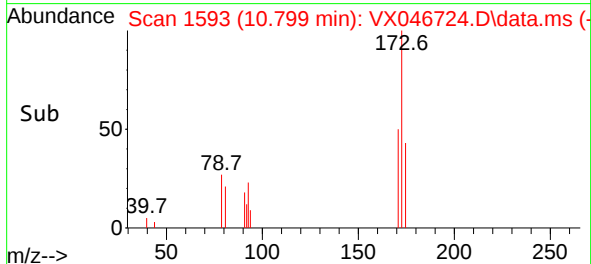
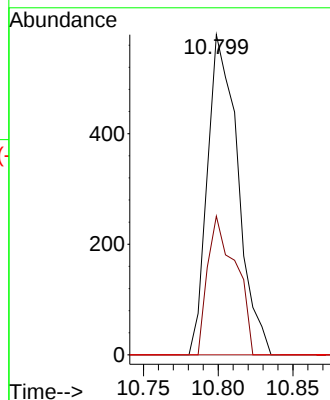
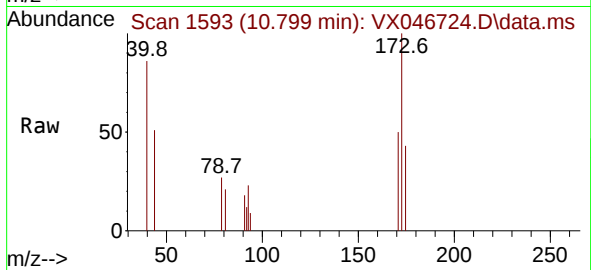




#71
Bromoform
Concen: 0.711 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

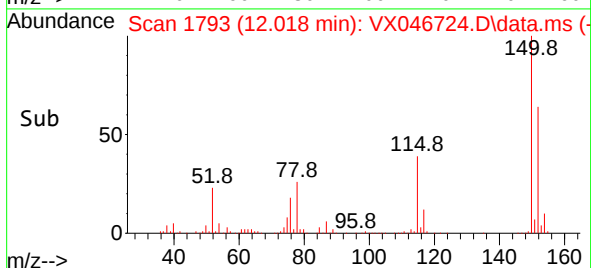
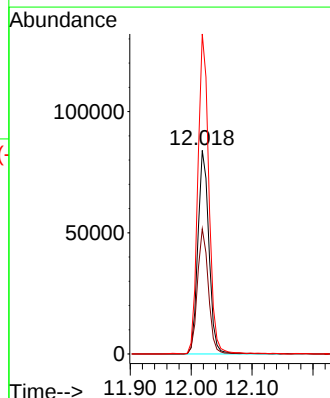
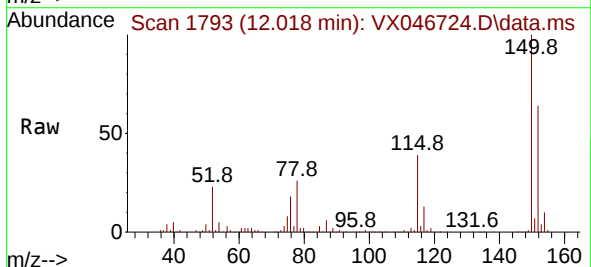
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

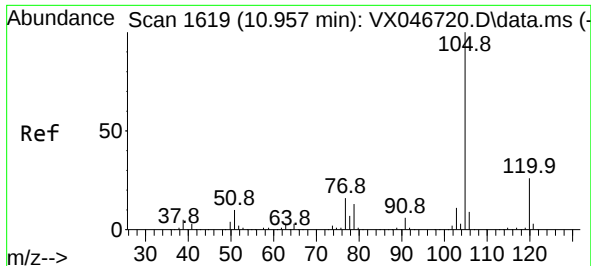
Tgt Ion:173 Resp: 819
Ion Ratio Lower Upper
173 100
175 40.0 24.1 72.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

Tgt Ion:152 Resp: 105503
Ion Ratio Lower Upper
152 100
115 61.2 43.2 129.6
150 156.5 0.0 346.8

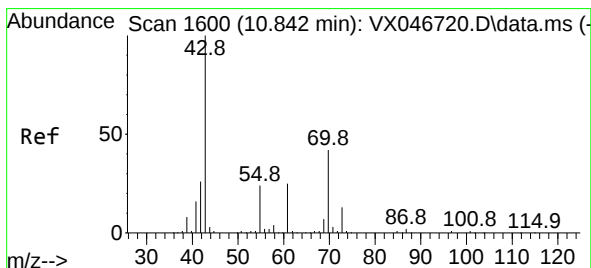
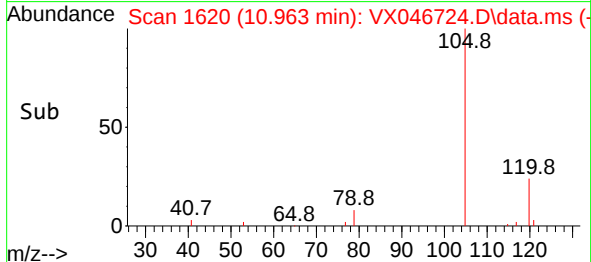
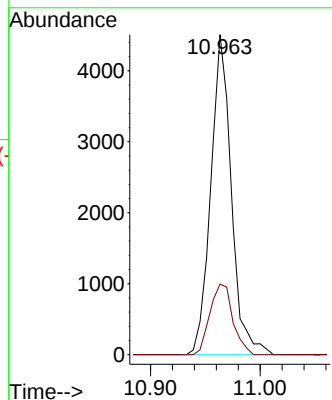
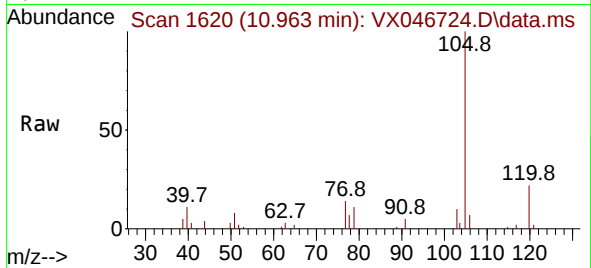




#73
Isopropylbenzene
Concen: 0.755 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

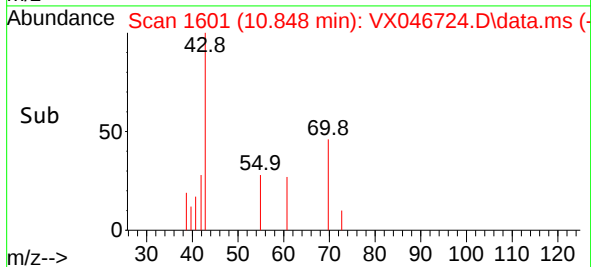
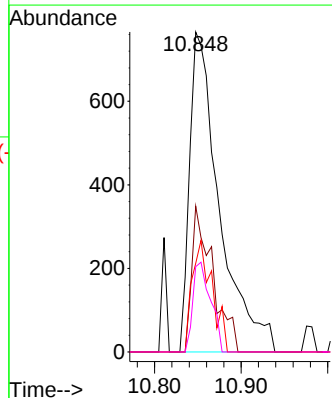
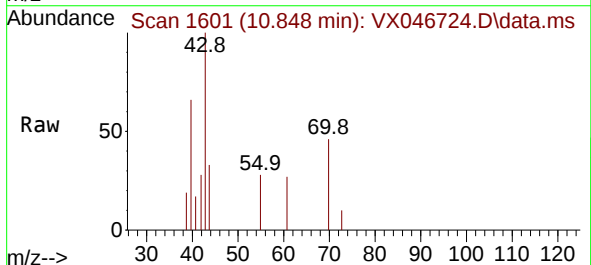
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

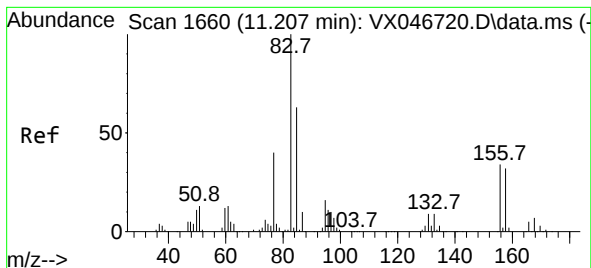
Tgt Ion:105 Resp: 5870
Ion Ratio Lower Upper
105 100
120 24.6 13.0 39.0



#74
N-ethyl acetate
Concen: 0.623 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

Tgt Ion: 43 Resp: 1833
Ion Ratio Lower Upper
43 100
70 32.0 33.4 50.0#
55 23.3 19.1 28.7
61 16.7 19.0 28.4#





#75

1,1,2,2-Tetrachloroethane

Concen: 0.753 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.006 min

Lab File: VX046724.D

Acq: 17 Jun 2025 16:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

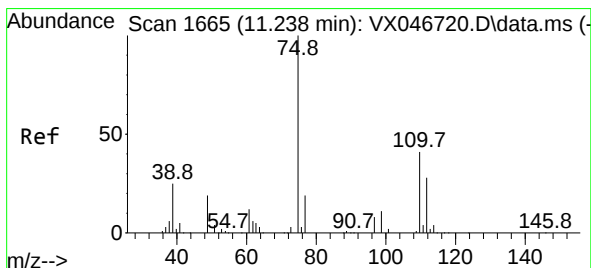
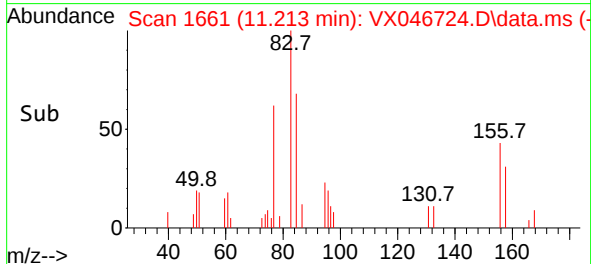
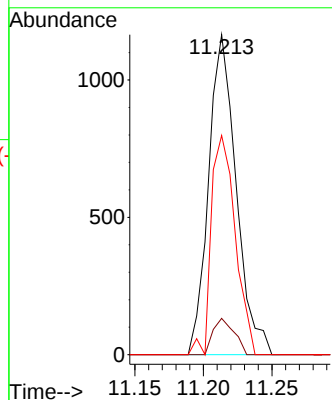
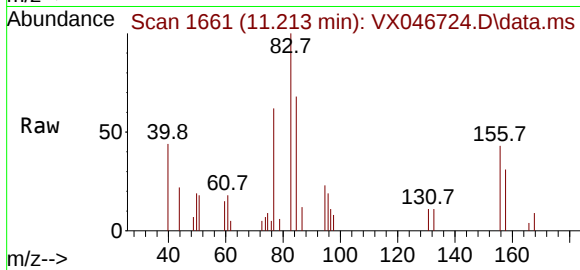
Tgt Ion: 83 Resp: 1634

Ion Ratio Lower Upper

83 100

131 8.6 4.9 14.6

85 59.4 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 0.847 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. 0.006 min

Lab File: VX046724.D

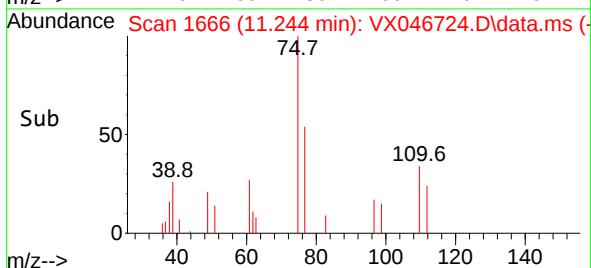
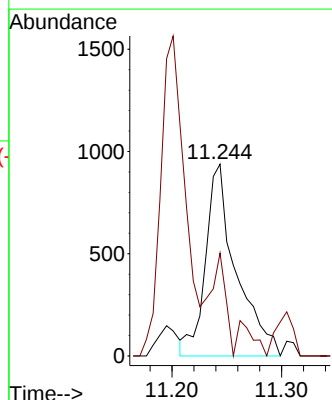
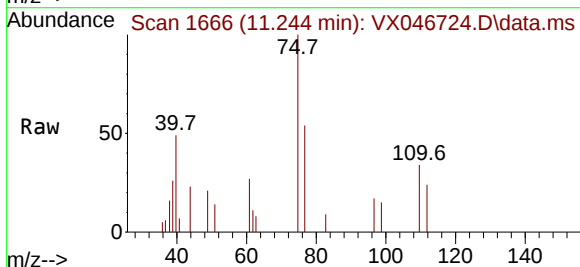
Acq: 17 Jun 2025 16:20

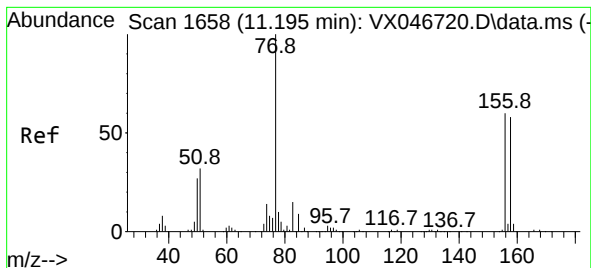
Tgt Ion: 75 Resp: 1815

Ion Ratio Lower Upper

75 100

77 27.7 18.5 55.5





#77

Bromobenzene

Concen: 0.832 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX046724.D

Acq: 17 Jun 2025 16:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

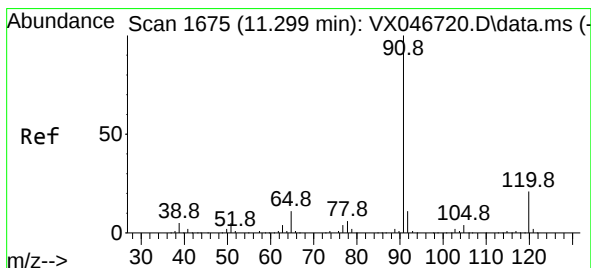
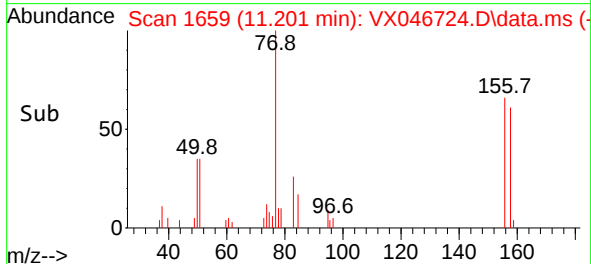
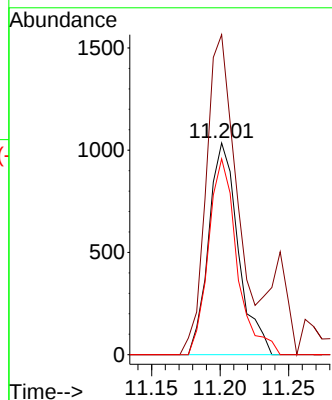
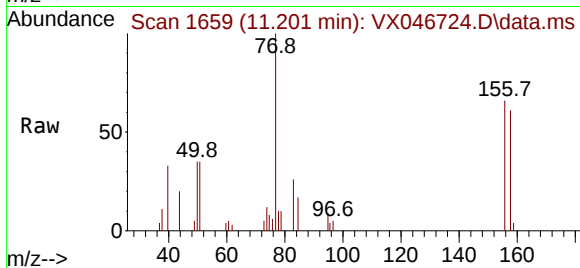
Tgt Ion:156 Resp: 1556

Ion Ratio Lower Upper

156 100

77 153.7 82.8 248.6

158 89.3 47.6 142.9



#78

n-propylbenzene

Concen: 0.811 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX046724.D

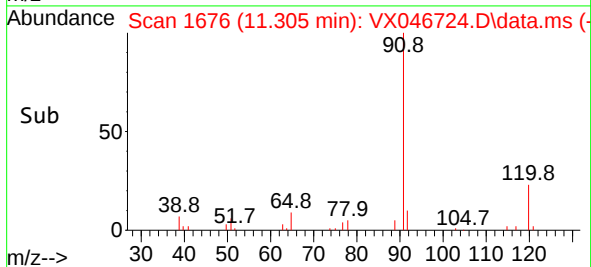
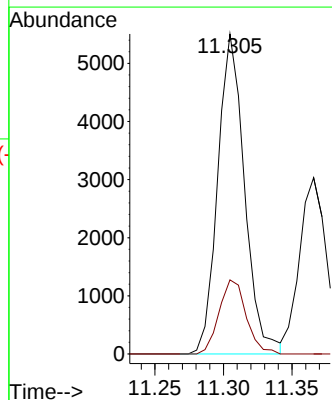
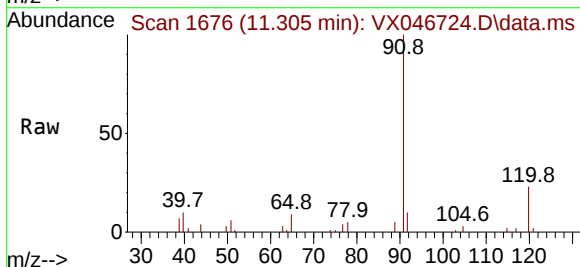
Acq: 17 Jun 2025 16:20

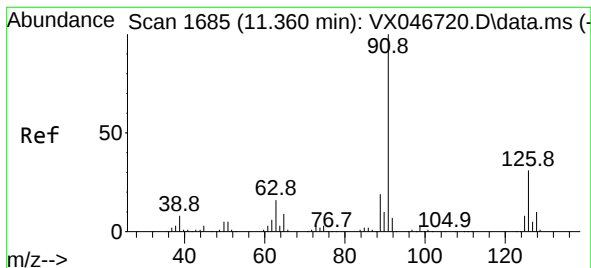
Tgt Ion: 91 Resp: 7487

Ion Ratio Lower Upper

91 100

120 23.4 11.4 34.1





#79

2-Chlorotoluene

Concen: 0.803 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX046724.D

Acq: 17 Jun 2025 16:20

Instrument :

MSVOA_X

ClientSampleId :

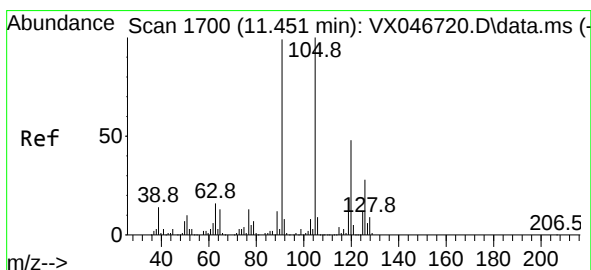
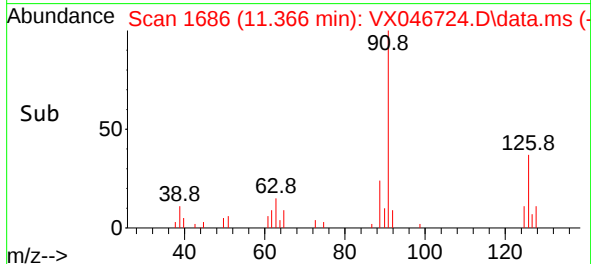
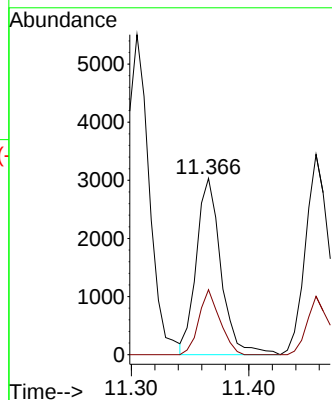
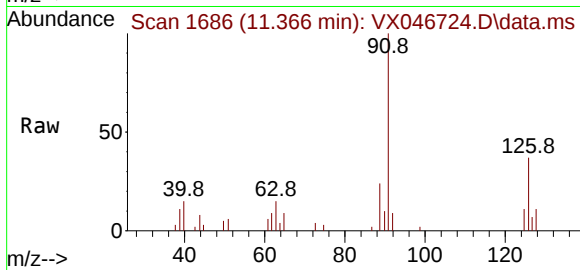
VSTDIC001

Tgt Ion: 91 Resp: 4425

Ion Ratio Lower Upper

91 100

126 31.5 16.6 49.7



#80

1,3,5-Trimethylbenzene

Concen: 0.738 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX046724.D

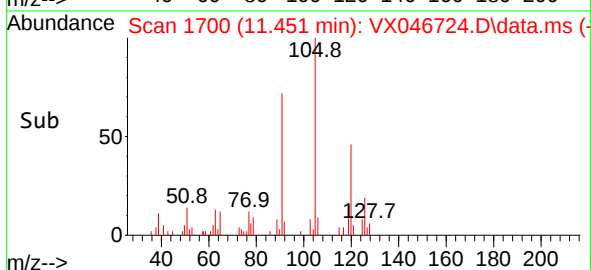
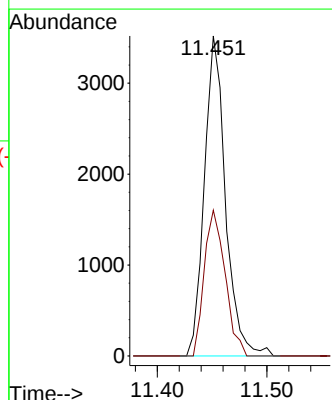
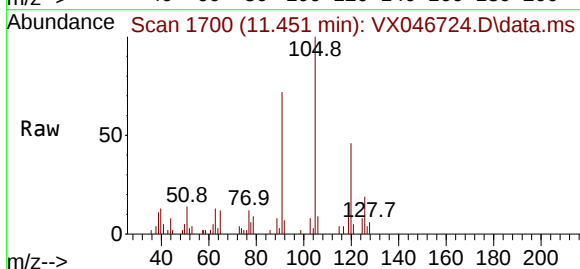
Acq: 17 Jun 2025 16:20

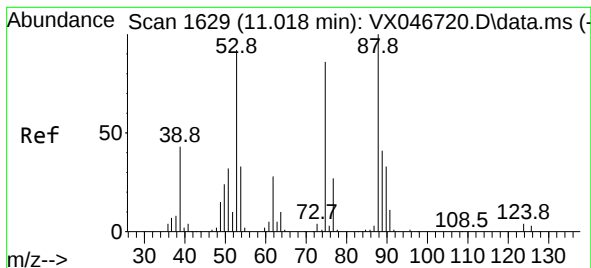
Tgt Ion: 105 Resp: 4712

Ion Ratio Lower Upper

105 100

120 44.9 24.1 72.2

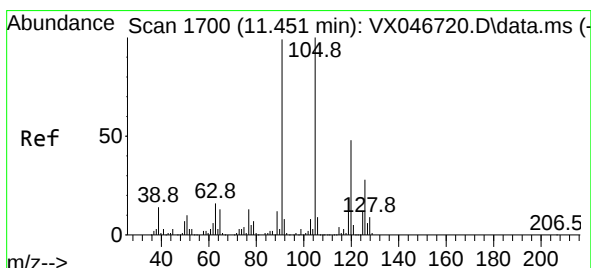
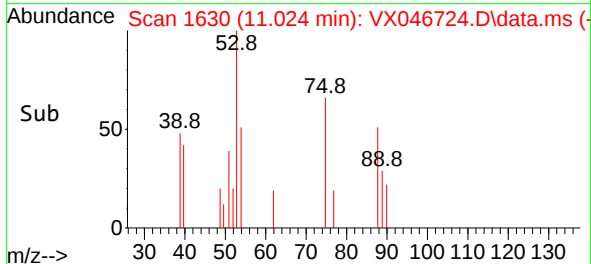
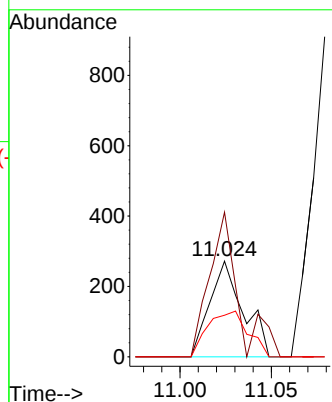
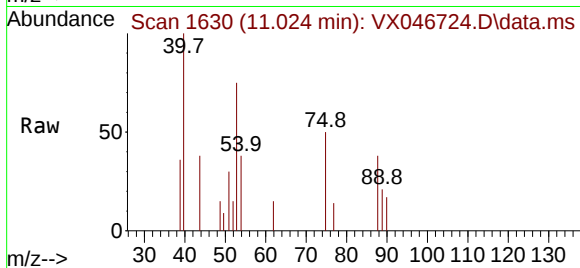




#81
trans-1,4-Dichloro-2-butene
Concen: 0.509 ug/l
RT: 11.024 min Scan# 1101
Delta R.T. 0.006 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

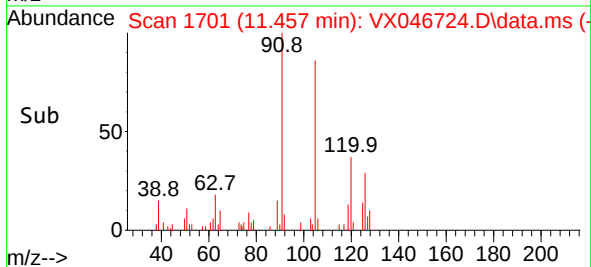
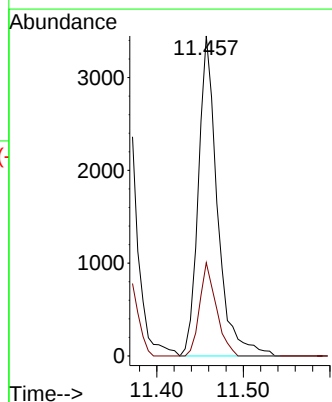
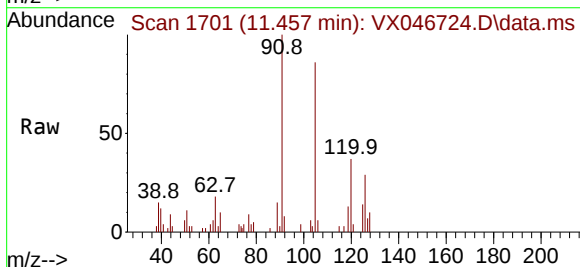
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

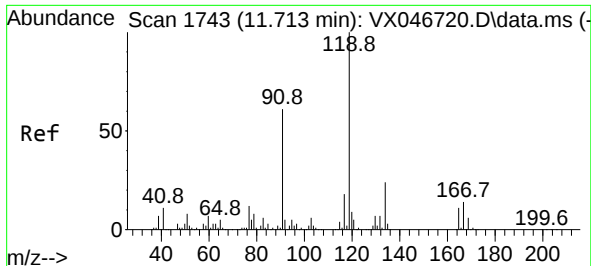
Tgt Ion: 75 Resp: 348
Ion Ratio Lower Upper
75 100
53 130.5 86.8 130.2#
89 56.9 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.821 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

Tgt Ion: 91 Resp: 5277
Ion Ratio Lower Upper
91 100
126 25.5 14.4 43.2

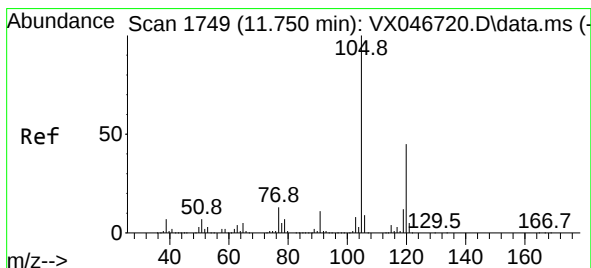
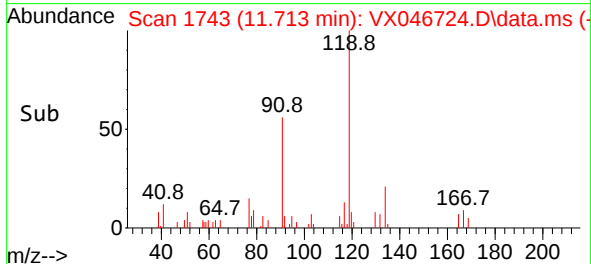
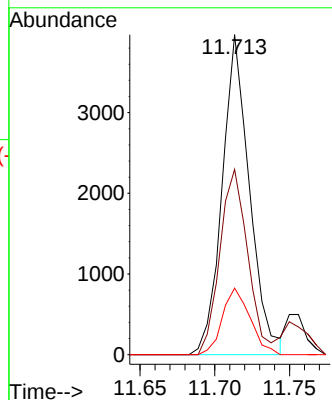
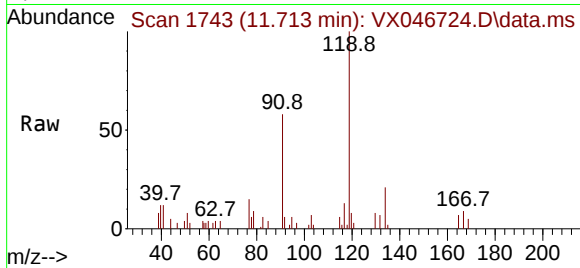




#83
tert-Butylbenzene
Concen: 0.764 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

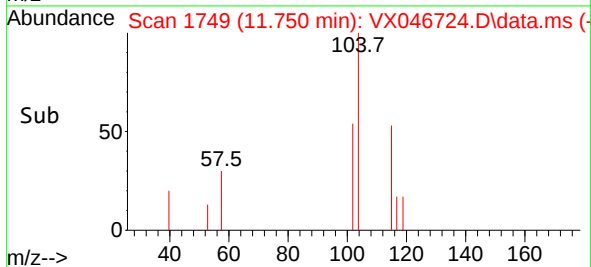
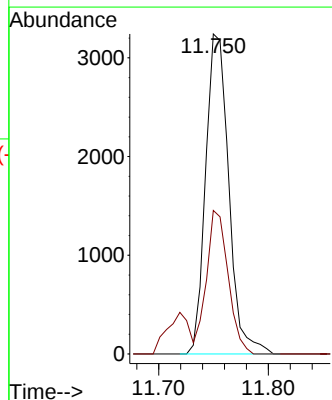
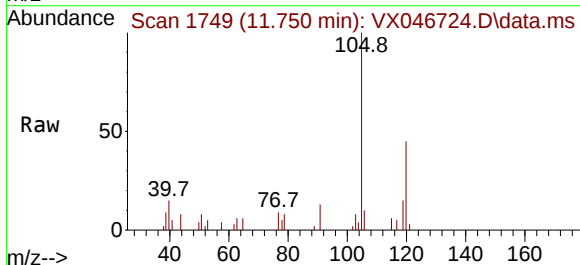
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

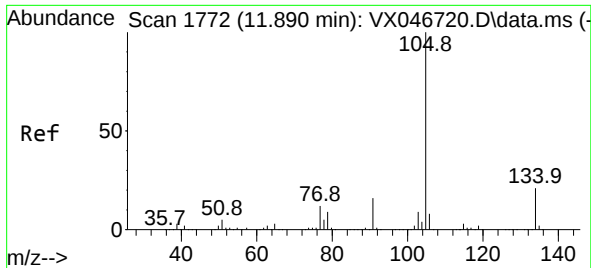
Tgt Ion:119 Resp: 5044
Ion Ratio Lower Upper
119 100
91 59.1 29.5 88.6
134 21.1 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 0.741 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

Tgt Ion:105 Resp: 4756
Ion Ratio Lower Upper
105 100
120 42.0 22.1 66.3

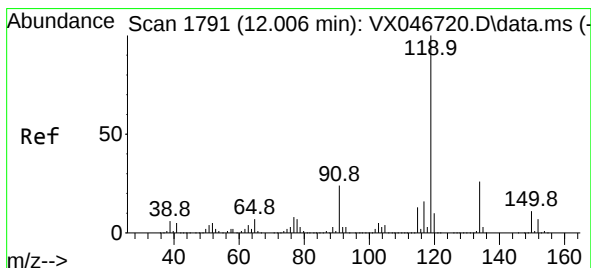
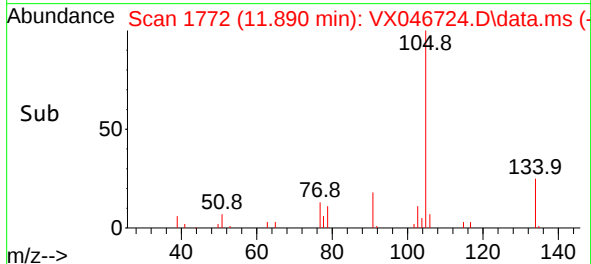
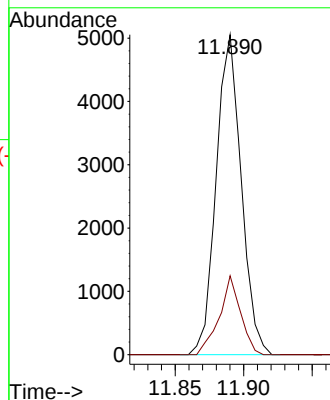
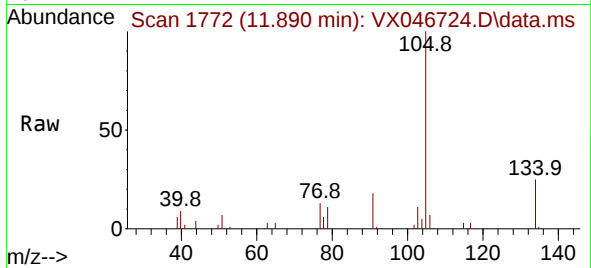




#85
 sec-Butylbenzene
 Concen: 0.769 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046724.D
 Acq: 17 Jun 2025 16:20

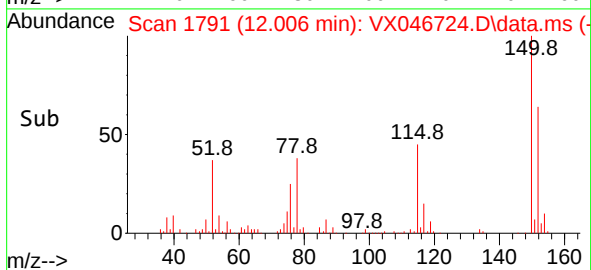
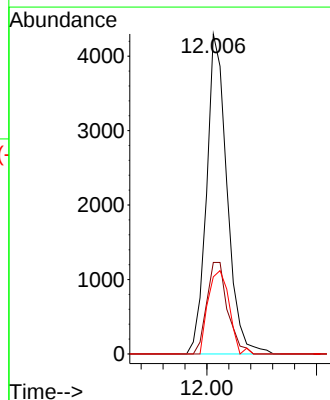
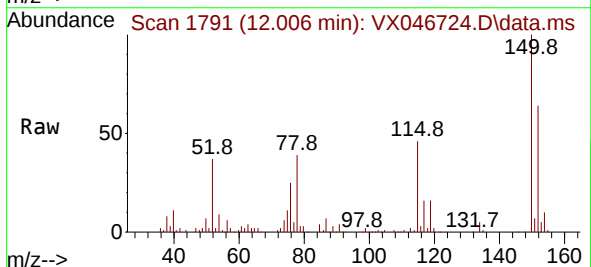
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

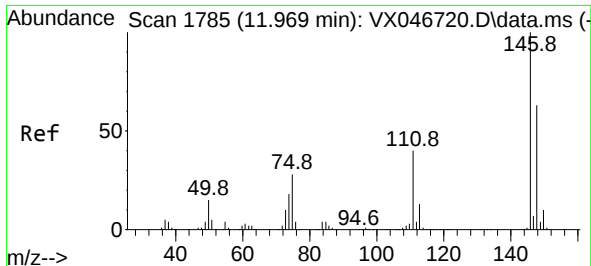
Tgt Ion:105 Resp: 6417
 Ion Ratio Lower Upper
 105 100
 134 20.9 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 0.790 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046724.D
 Acq: 17 Jun 2025 16:20

Tgt Ion:119 Resp: 5562
 Ion Ratio Lower Upper
 119 100
 134 29.2 12.9 38.7
 91 26.9 12.3 36.9





#87

1,3-Dichlorobenzene

Concen: 0.921 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX046724.D

Acq: 17 Jun 2025 16:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

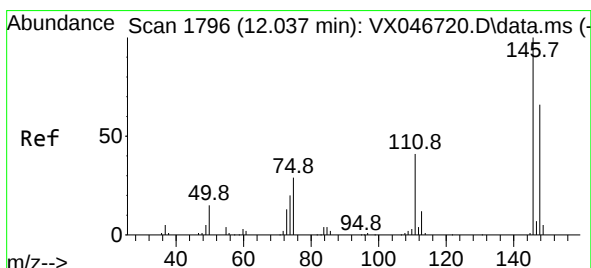
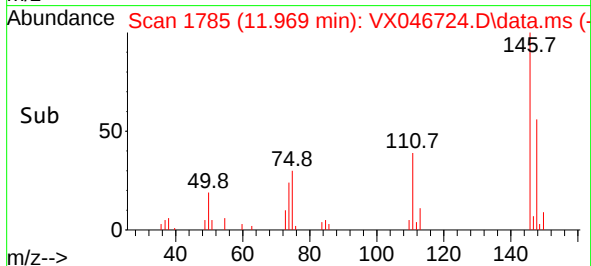
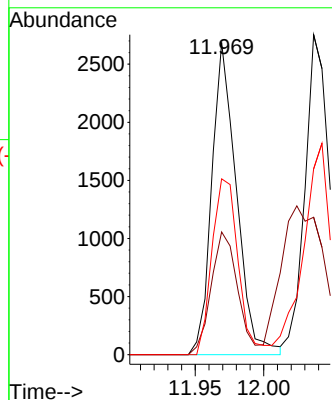
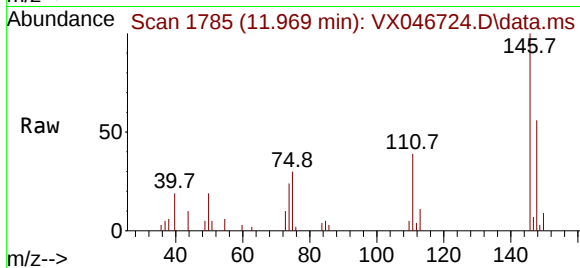
Tgt Ion:146 Resp: 3358

Ion Ratio Lower Upper

146 100

111 41.9 20.6 61.8

148 59.8 31.6 94.8



#88

1,4-Dichlorobenzene

Concen: 0.897 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.067 min

Lab File: VX046724.D

Acq: 17 Jun 2025 16:20

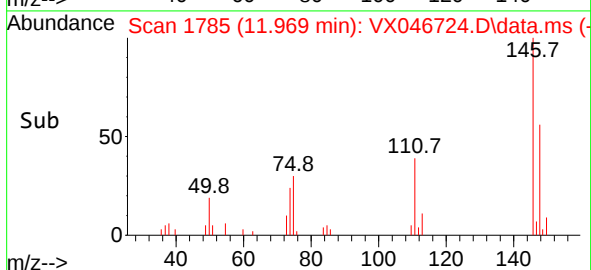
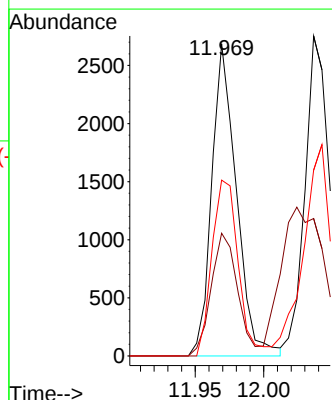
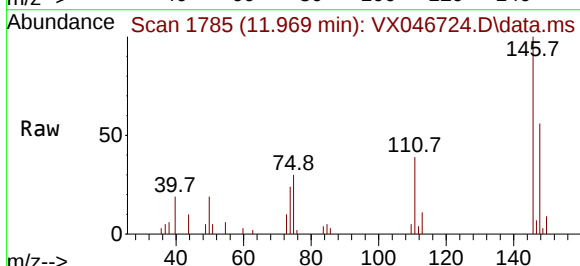
Tgt Ion:146 Resp: 3358

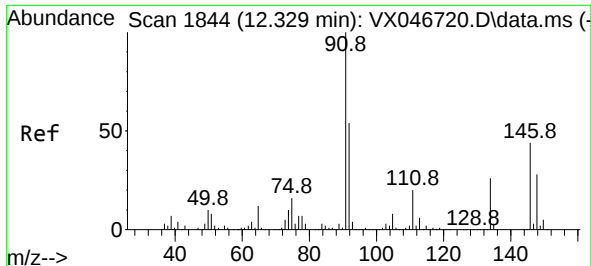
Ion Ratio Lower Upper

146 100

111 41.9 20.3 61.0

148 59.8 32.1 96.5





#89

n-Butylbenzene

Concen: 0.843 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX046724.D

Acq: 17 Jun 2025 16:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

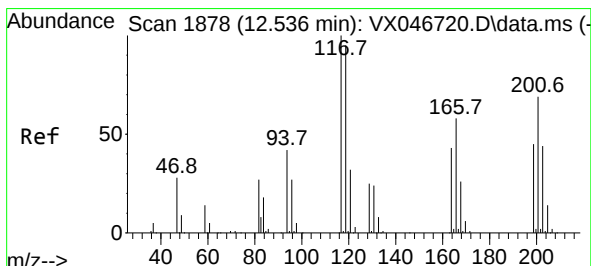
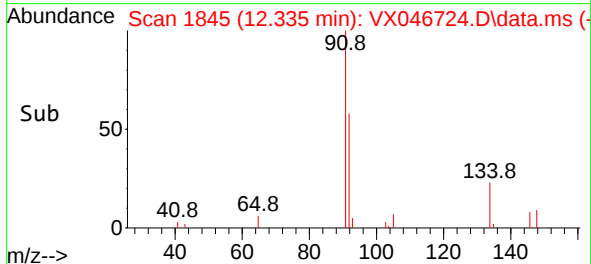
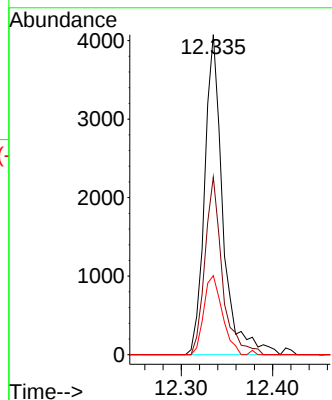
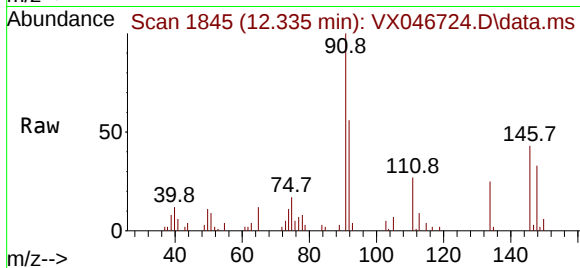
Tgt Ion: 91 Resp: 5634

Ion Ratio Lower Upper

91 100

92 52.8 27.1 81.3

134 25.1 12.9 38.6



#90

Hexachloroethane

Concen: 0.673 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX046724.D

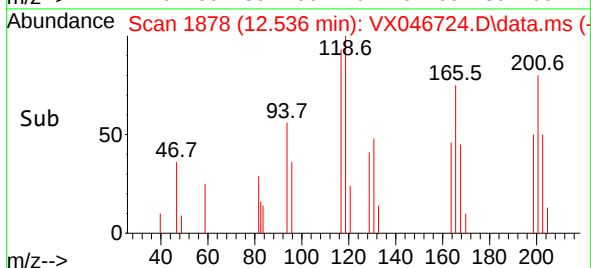
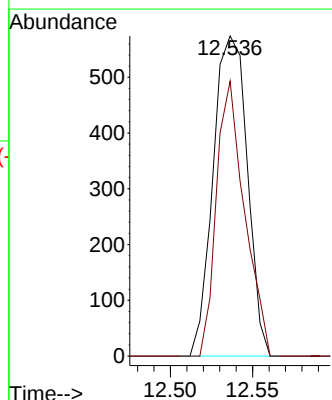
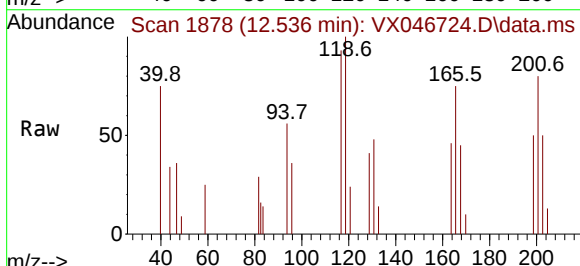
Acq: 17 Jun 2025 16:20

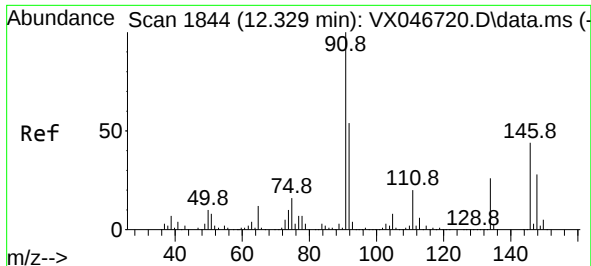
Tgt Ion: 117 Resp: 830

Ion Ratio Lower Upper

117 100

201 70.7 34.4 103.3

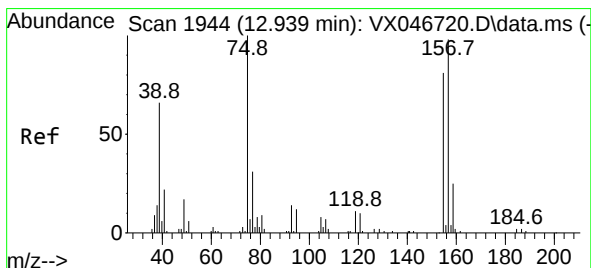
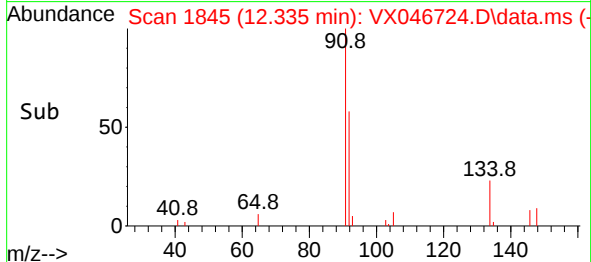
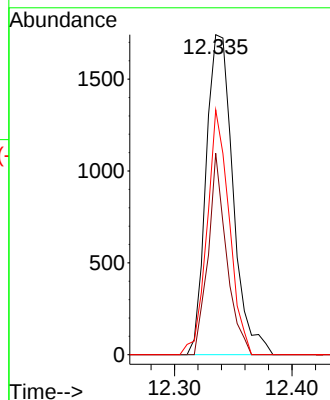
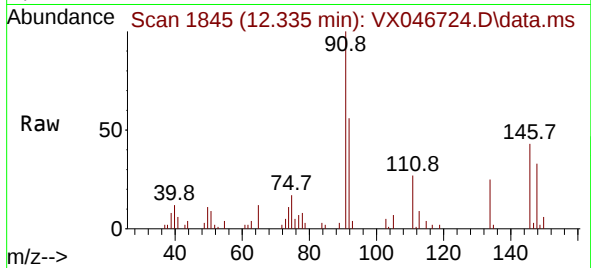




#91
 1,2-Dichlorobenzene
 Concen: 0.814 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.006 min
 Lab File: VX046724.D
 Acq: 17 Jun 2025 16:20

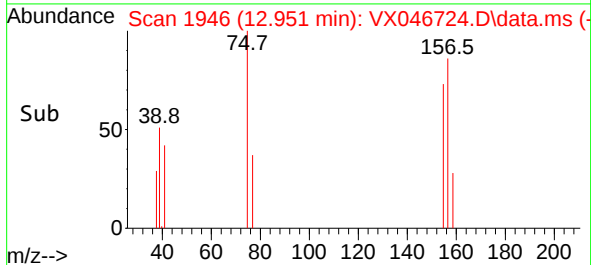
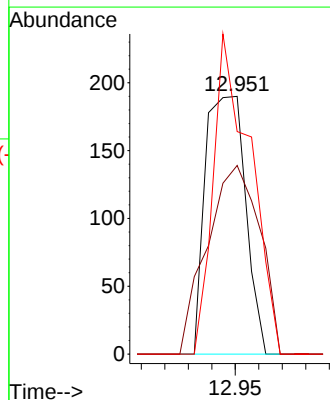
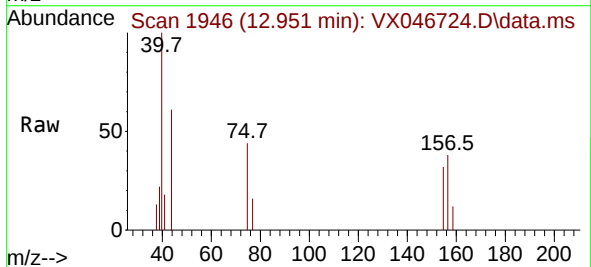
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

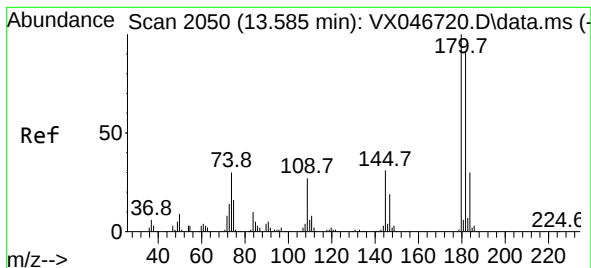
Tgt Ion:146 Resp: 2772
 Ion Ratio Lower Upper
 146 100
 111 42.9 21.7 65.1
 148 63.1 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.528 ug/l
 RT: 12.951 min Scan# 1946
 Delta R.T. 0.012 min
 Lab File: VX046724.D
 Acq: 17 Jun 2025 16:20

Tgt Ion: 75 Resp: 226
 Ion Ratio Lower Upper
 75 100
 155 96.0 41.9 125.7
 157 114.2 51.4 154.3





#93

1,2,4-Trichlorobenzene

Concen: 0.947 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX046724.D

Acq: 17 Jun 2025 16:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

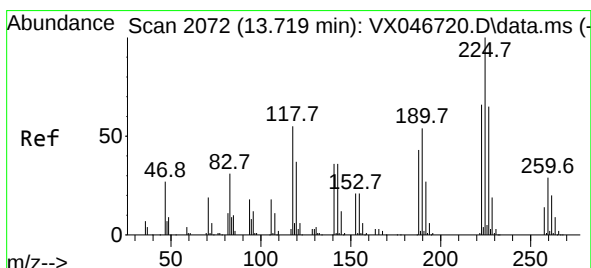
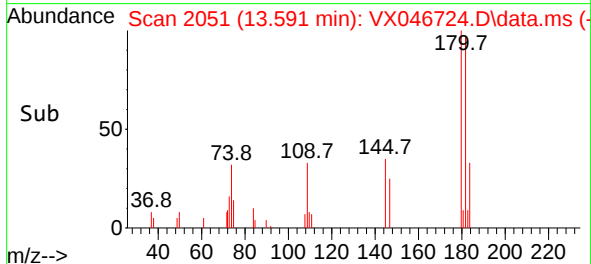
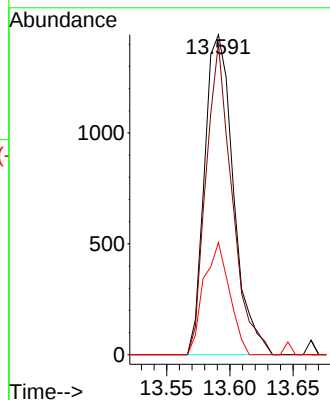
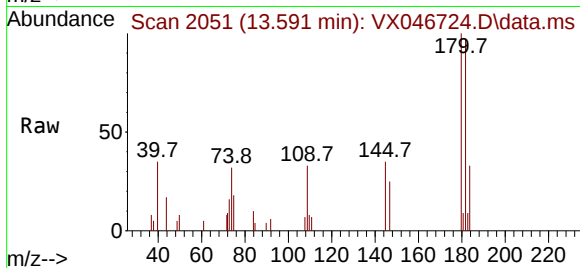
Tgt Ion:180 Resp: 2294

Ion Ratio Lower Upper

180 100

182 87.4 46.7 140.1

145 31.1 15.8 47.4



#94

Hexachlorobutadiene

Concen: 1.024 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.000 min

Lab File: VX046724.D

Acq: 17 Jun 2025 16:20

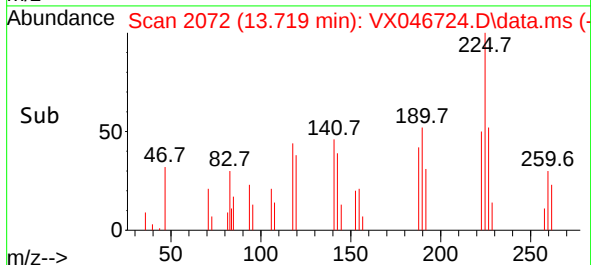
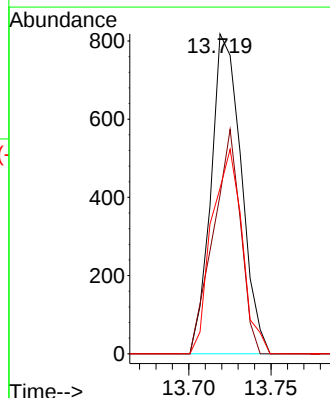
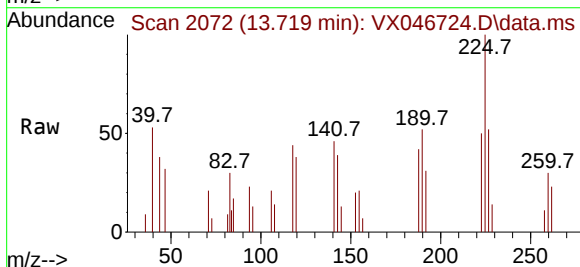
Tgt Ion:225 Resp: 1043

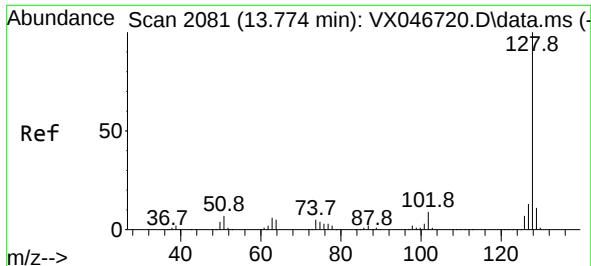
Ion Ratio Lower Upper

225 100

223 63.1 32.5 97.5

227 64.4 32.2 96.6

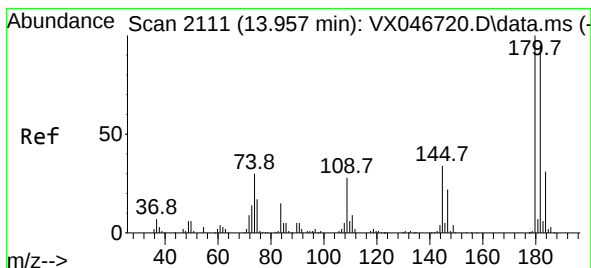
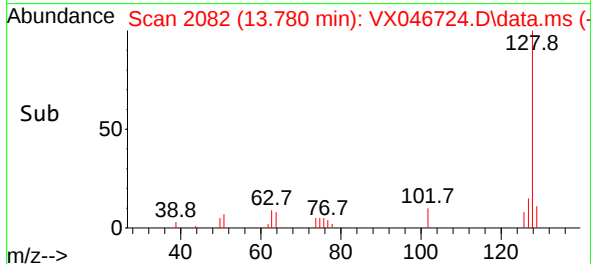
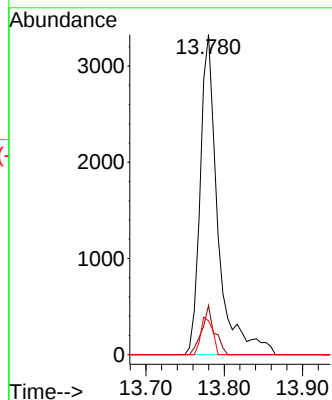
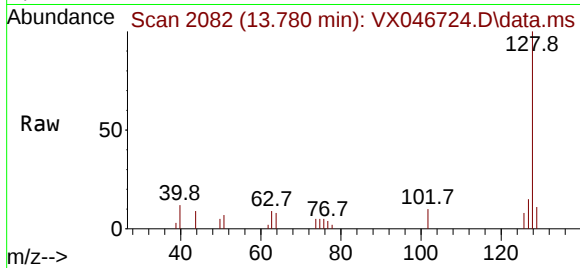




#95
Naphthalene
Concen: 0.757 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:128 Resp: 5227
Ion Ratio Lower Upper
128 100
127 10.9 10.1 15.1
129 7.8 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 0.868 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

Tgt Ion:180 Resp: 2012
Ion Ratio Lower Upper
180 100
182 86.6 47.8 143.4
145 35.1 17.3 51.9

