

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061725\
 Data File : VX046717.D
 Acq On : 17 Jun 2025 10:58
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Jun 18 02:36:36 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	5.556	168	128731	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	217751	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	193289	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	98178	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	1557	0.874	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	1.740%#
35) Dibromofluoromethane	5.397	113	964	0.669	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	1.340%#
50) Toluene-d8	8.653	98	4291	0.829	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	1.660%#
62) 4-Bromofluorobenzene	11.085	95	1944	1.008	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	2.020%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.185	85	1001	0.728	ug/l	91
3) Chloromethane	1.307	50	1172	0.790	ug/l	97
4) Vinyl Chloride	1.386	62	1224	0.774	ug/l #	83
5) Bromomethane	1.630	94	953	1.071	ug/l	99
6) Chloroethane	1.703	64	836	0.872	ug/l #	86
7) Trichlorofluoromethane	1.904	101	1917	0.798	ug/l	91
8) Diethyl Ether	2.148	74	673	0.816	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.343	101	1274	0.865	ug/l	96
10) Methyl Iodide	2.471	142	1233	4.944	ug/l #	90
11) Tert butyl alcohol	2.953	59	236	1.477	ug/l #	72
12) 1,1-Dichloroethene	2.331	96	1066	0.750	ug/l	94
13) Acrolein	2.245	56	938	4.029	ug/l	95
14) Allyl chloride	2.678	41	2132	0.828	ug/l	96
15) Acrylonitrile	3.081	53	2941	4.093	ug/l	94
16) Acetone	2.386	43	2804	4.722	ug/l	97
17) Carbon Disulfide	2.526	76	3843	0.895	ug/l	100
18) Methyl Acetate	2.715	43	1230	0.816	ug/l	93
19) Methyl tert-butyl Ether	3.123	73	3644	0.823	ug/l #	90
20) Methylene Chloride	2.800	84	1592	0.964	ug/l	97
21) trans-1,2-Dichloroethene	3.105	96	1267	0.833	ug/l	92
22) Diisopropyl ether	3.776	45	3505	0.708	ug/l #	84
23) Vinyl Acetate	3.751	43	14388	3.654	ug/l #	91
24) 1,1-Dichloroethane	3.623	63	2221	0.790	ug/l #	94
25) 2-Butanone	4.599	43	2748	3.272	ug/l	97
26) 2,2-Dichloropropane	4.483	77	1640	0.800	ug/l	97
27) cis-1,2-Dichloroethene	4.513	96	1513	0.846	ug/l	96
28) Bromochloromethane	4.904	49	535	0.420	ug/l #	13
29) Tetrahydrofuran	5.038	42	2021	3.726	ug/l	89
30) Chloroform	5.105	83	2333	0.830	ug/l	84
31) Cyclohexane	5.477	56	2011	0.754	ug/l	86
32) 1,1,1-Trichloroethane	5.397	97	1959	0.794	ug/l #	48
36) 1,1-Dichloropropene	5.690	75	701	0.337	ug/l #	59
37) Ethyl Acetate	4.739	43	477	0.248	ug/l #	71
38) Carbon Tetrachloride	5.678	117	1943	0.861	ug/l #	74
39) Methylcyclohexane	7.385	83	2380	0.870	ug/l #	83
40) Benzene	6.050	78	5222	0.848	ug/l	97

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 ClientSampleId :
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.958	41	399	0.390	ug/l #	41
42) 1,2-Dichloroethane	6.117	62	1644	0.760	ug/l	79
43) Isopropyl Acetate	6.354	43	1894	0.631	ug/l #	85
44) Trichloroethene	7.141	130	1346	0.858	ug/l	86
45) 1,2-Dichloropropane	7.440	63	1371	0.899	ug/l #	88
46) Dibromomethane	7.586	93	875	0.798	ug/l	91
47) Bromodichloromethane	7.818	83	1784	0.797	ug/l #	80
48) Methyl methacrylate	7.720	41	963	0.639	ug/l	94
49) 1,4-Dioxane	7.671	88	114	31.360	ug/l #	72
51) 4-Methyl-2-Pentanone	8.580	43	6629	3.700	ug/l	94
52) Toluene	8.720	92	3176	0.832	ug/l	97
53) t-1,3-Dichloropropene	8.988	75	1485	0.715	ug/l	96
54) cis-1,3-Dichloropropene	8.372	75	1703	0.723	ug/l	95
55) 1,1,2-Trichloroethane	9.159	97	1200	0.844	ug/l	91
56) Ethyl methacrylate	9.122	69	1461	0.696	ug/l	93
57) 1,3-Dichloropropane	9.311	76	2032	0.830	ug/l	95
58) 2-Chloroethyl Vinyl ether	8.250	63	3037	2.785	ug/l	97
59) 2-Hexanone	9.439	43	3682	2.973	ug/l	96
60) Dibromochloromethane	9.519	129	1324	0.790	ug/l	89
61) 1,2-Dibromoethane	9.616	107	1026	0.709	ug/l	86
64) Tetrachloroethene	9.275	164	1228	0.917	ug/l #	72
65) Chlorobenzene	10.079	112	3788	0.888	ug/l #	83
66) 1,1,1,2-Tetrachloroethane	10.159	131	1241	0.865	ug/l #	64
67) Ethyl Benzene	10.195	91	6028	0.809	ug/l	98
68) m/p-Xylenes	10.305	106	4383	1.578	ug/l	90
69) o-Xylene	10.640	106	2187	0.840	ug/l	97
70) Styrene	10.659	104	3624	0.795	ug/l	95
71) Bromoform	10.805	173	876	0.802	ug/l #	89
73) Isopropylbenzene	10.963	105	5759	0.796	ug/l	99
74) N-amyl acetate	10.848	43	1808	0.660	ug/l #	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	1665	0.825	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	1785	0.895	ug/l	77
77) Bromobenzene	11.201	156	1464	0.841	ug/l	100
78) n-propylbenzene	11.305	91	7084	0.825	ug/l	96
79) 2-Chlorotoluene	11.366	91	4150	0.809	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	4676	0.787	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.024	75	380	0.597	ug/l #	74
82) 4-Chlorotoluene	11.457	91	4623	0.772	ug/l	99
83) tert-Butylbenzene	11.713	119	4646	0.756	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	4704	0.788	ug/l	97
85) sec-Butylbenzene	11.890	105	6381	0.822	ug/l	100
86) p-Isopropyltoluene	12.006	119	5222	0.797	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	3064	0.903	ug/l	98
88) 1,4-Dichlorobenzene	11.969	146	3064	0.879	ug/l	98
89) n-Butylbenzene	12.335	91	5047	0.812	ug/l	98
90) Hexachloroethane	12.536	117	845	0.737	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	2606	0.822	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	256	0.642	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	1908	0.846	ug/l	99
94) Hexachlorobutadiene	13.725	225	915	0.965	ug/l	99
95) Naphthalene	13.780	128	4558	0.710	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	1893	0.878	ug/l	90

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ALS Vial : 3 Sample Multiplier: 1

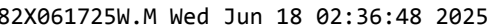
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

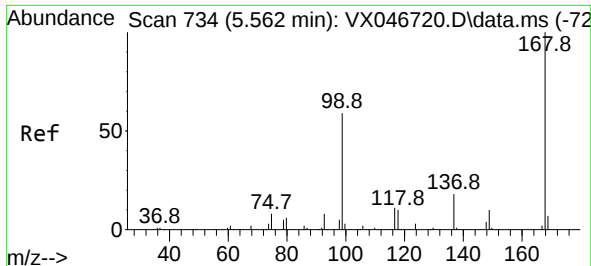
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Quant Title : SW846 8260
QLast Update : Wed Jun 18 02:34:13 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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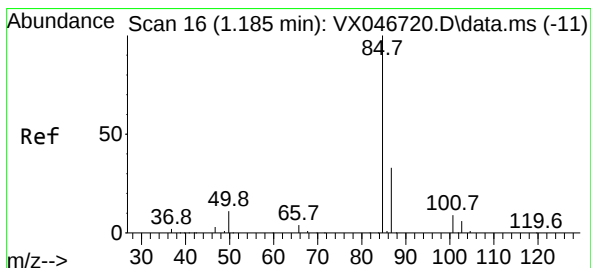
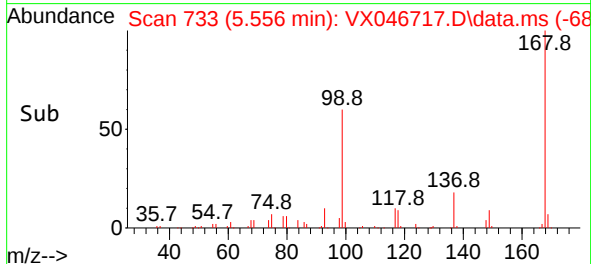
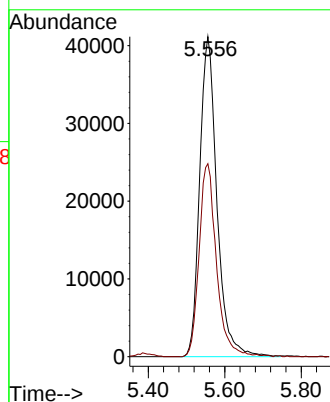
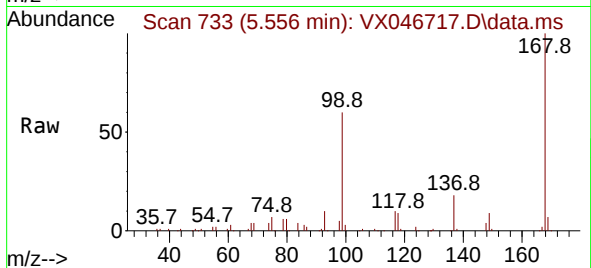




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX046717.D
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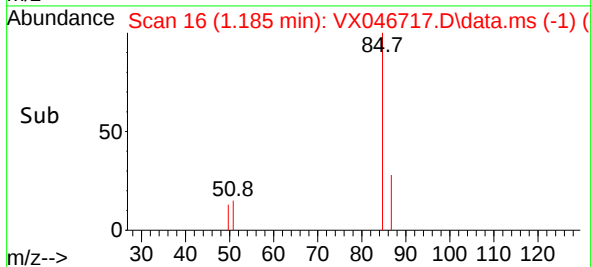
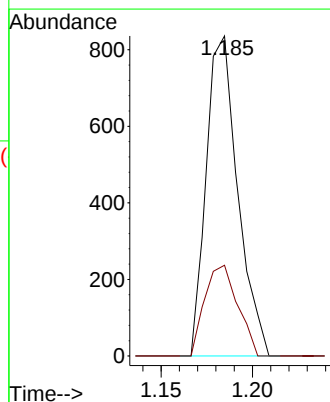
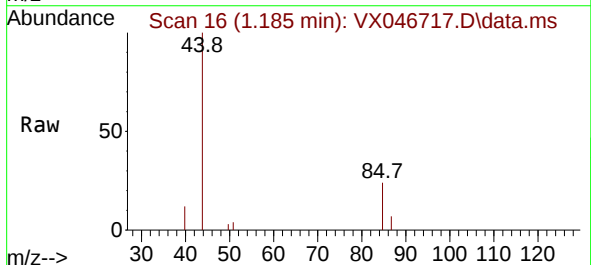
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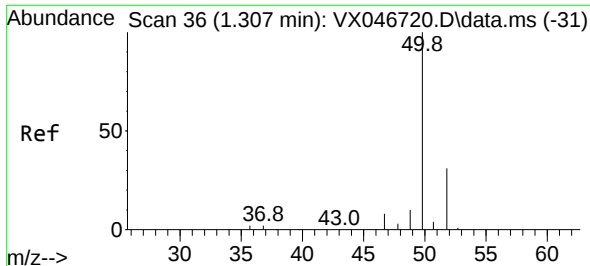
Tgt Ion:168 Resp: 128731
Ion Ratio Lower Upper
168 100
99 60.3 48.5 72.7



#2
Dichlorodifluoromethane
Concen: 0.728 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

Tgt Ion: 85 Resp: 1001
Ion Ratio Lower Upper
85 100
87 28.3 16.6 49.8

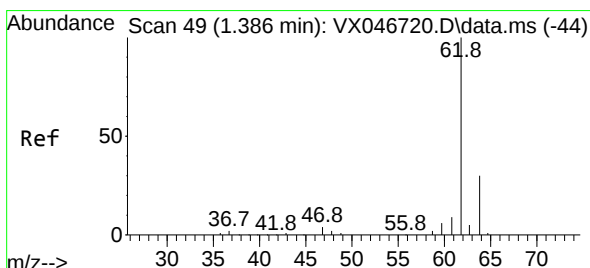
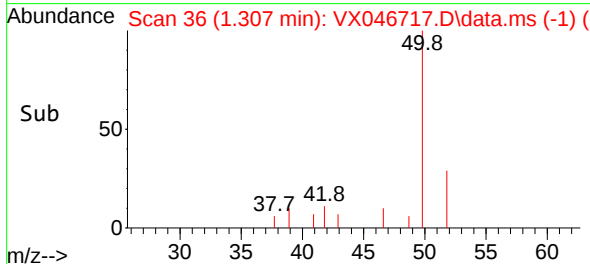
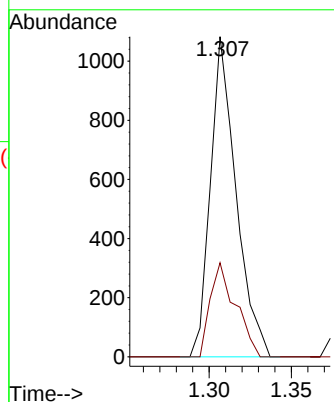
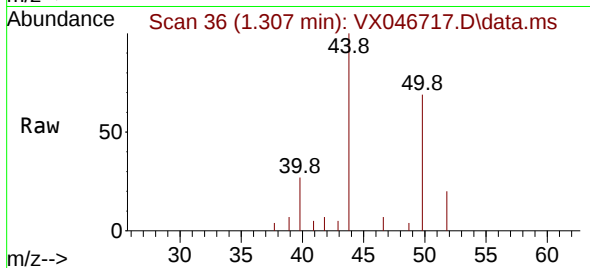




#3
Chloromethane
Concen: 0.790 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

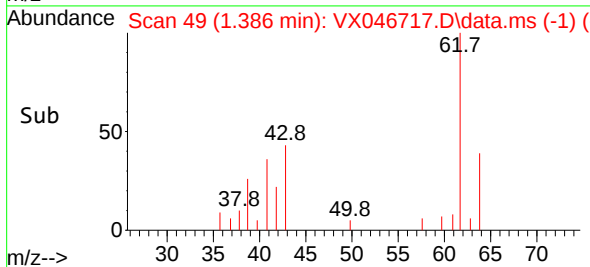
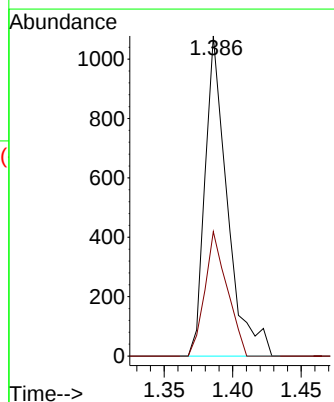
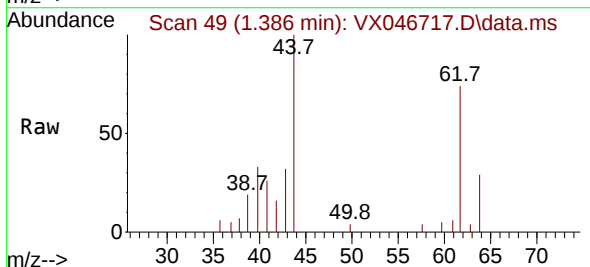
Instrument :
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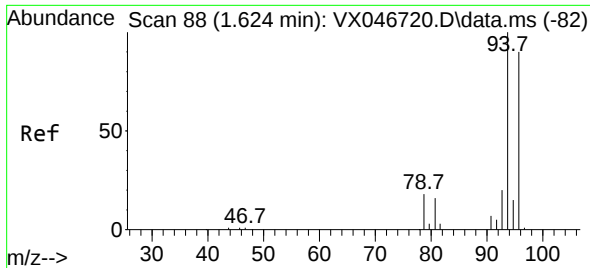
Tgt Ion: 50 Resp: 1172
Ion Ratio Lower Upper
50 100
52 29.4 24.9 37.3



#4
Vinyl Chloride
Concen: 0.774 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

Tgt Ion: 62 Resp: 1224
Ion Ratio Lower Upper
62 100
64 38.9 23.9 35.9#

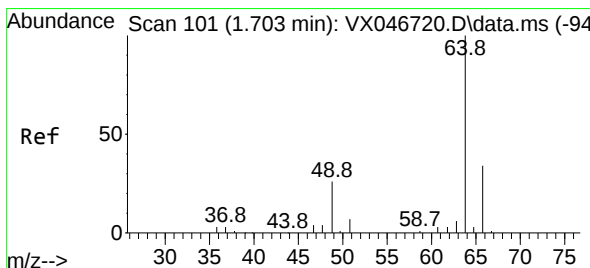
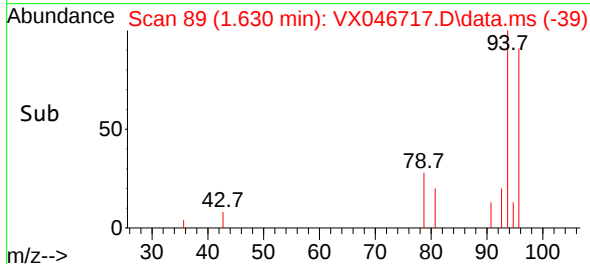
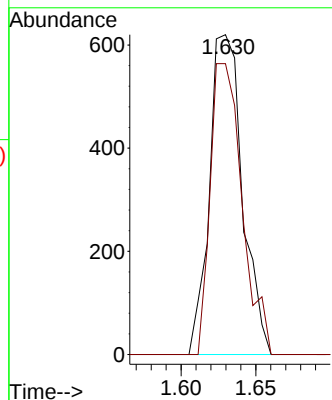
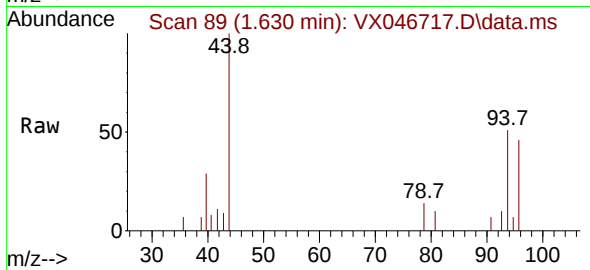




#5
Bromomethane
Concen: 1.071 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.006 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

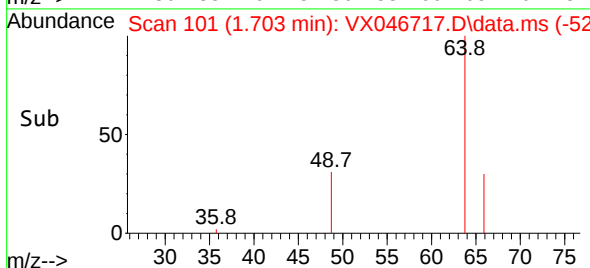
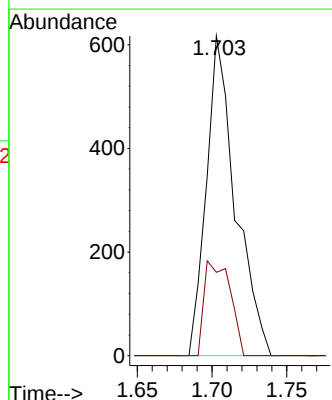
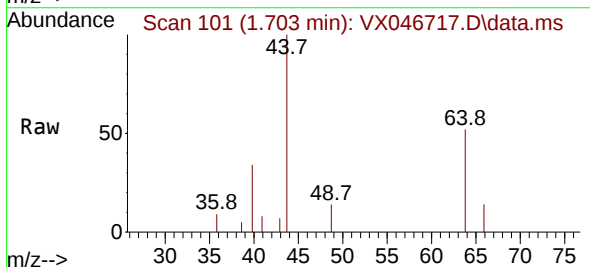
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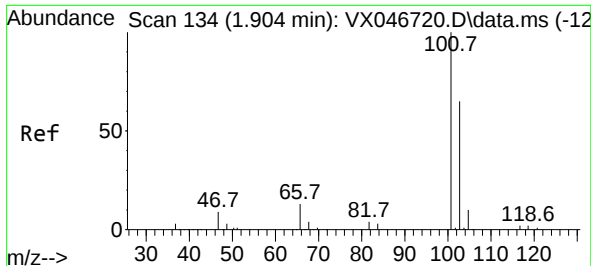
Tgt Ion: 94 Resp: 953
Ion Ratio Lower Upper
94 100
96 91.0 72.3 108.5



#6
Chloroethane
Concen: 0.872 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

Tgt Ion: 64 Resp: 836
Ion Ratio Lower Upper
64 100
66 26.1 27.1 40.7#

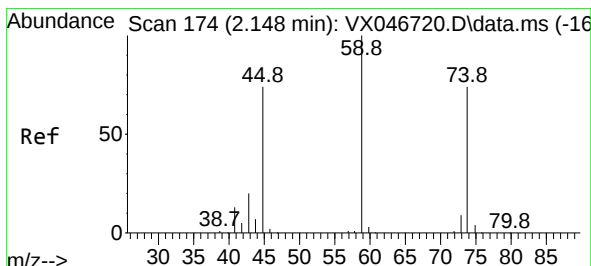
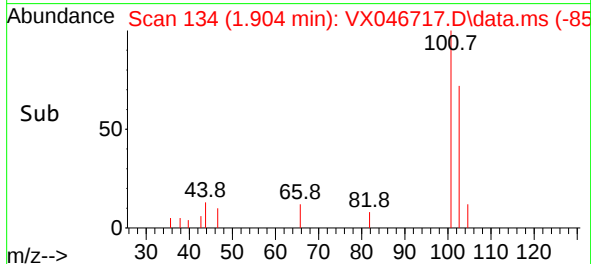
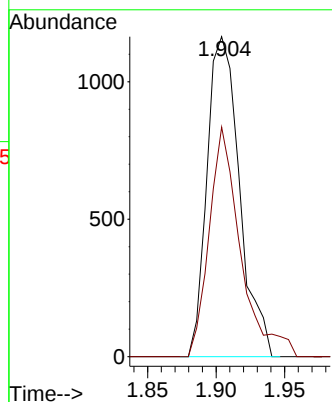
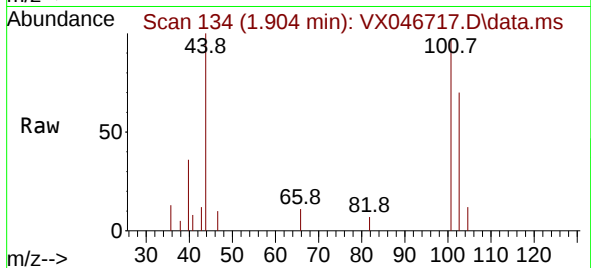




#7
 Trichlorofluoromethane
 Concen: 0.798 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX046717.D
 Acq: 17 Jun 2025 10:58

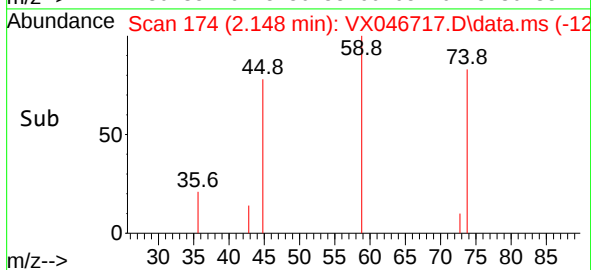
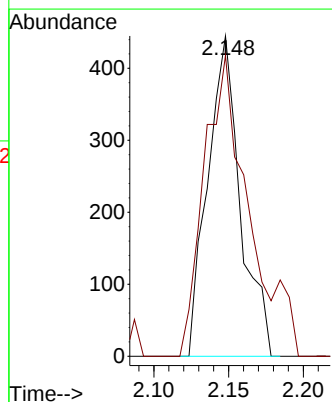
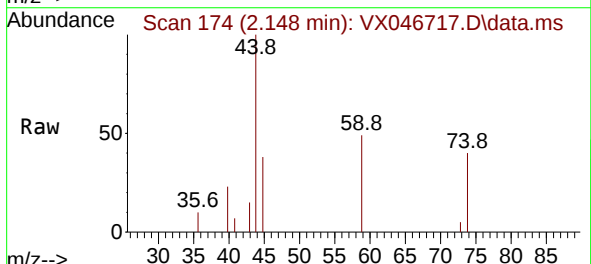
Instrument :
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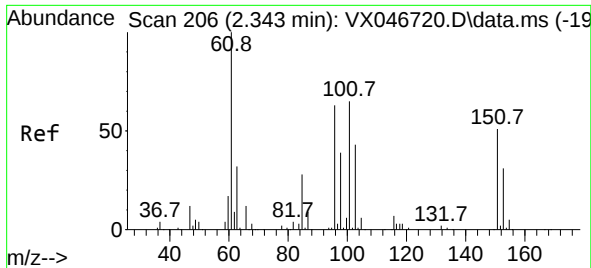
Tgt Ion:101 Resp: 1917
 Ion Ratio Lower Upper
 101 100
 103 71.7 51.8 77.8



#8
 Diethyl Ether
 Concen: 0.816 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 673
 Ion Ratio Lower Upper
 74 100
 45 128.8 52.3 157.1

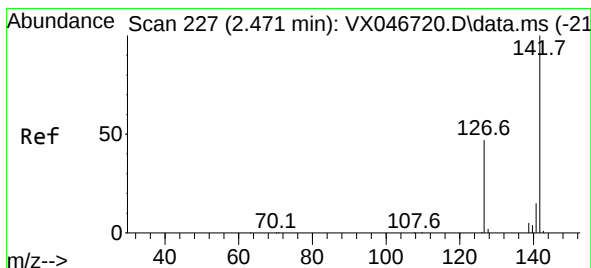
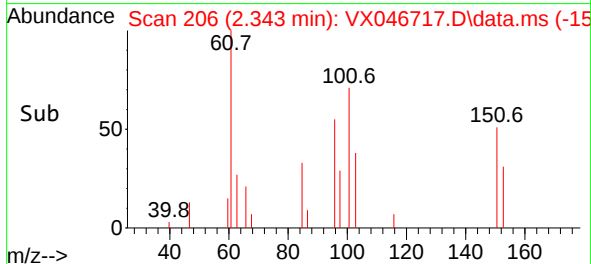
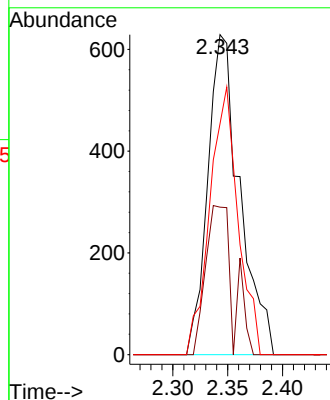
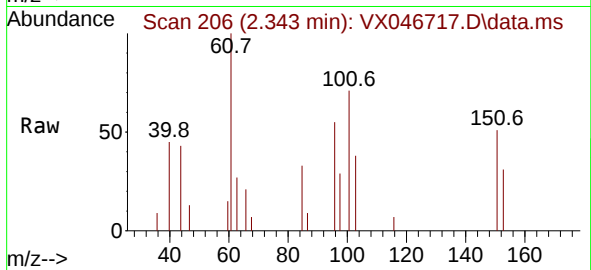




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.865 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.000 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

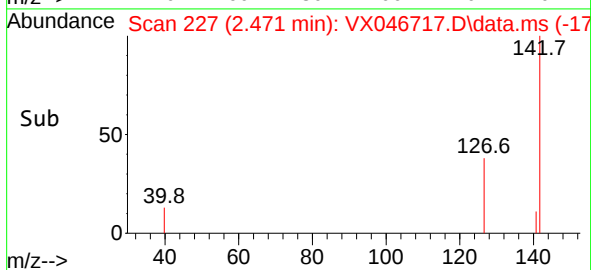
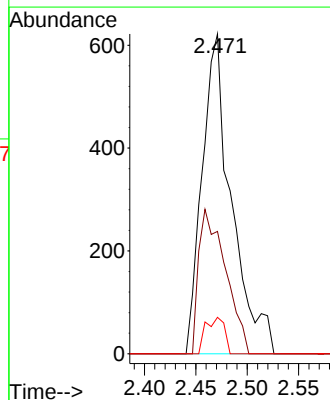
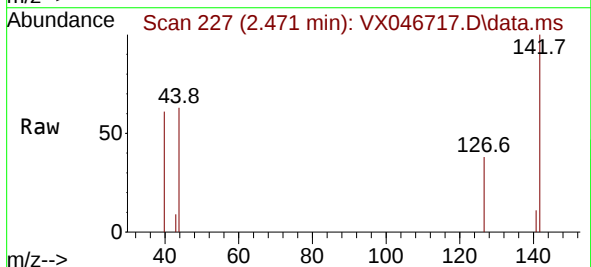
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:101 Resp: 1274
Ion Ratio Lower Upper
101 100
85 39.9 35.4 53.0
151 74.1 61.2 91.8



#10
Methyl Iodide
Concen: 4.944 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

Tgt Ion:142 Resp: 1233
Ion Ratio Lower Upper
142 100
127 41.4 37.0 55.6
141 7.3 11.5 17.3#





#11

Tert butyl alcohol

Concen: 1.477 ug/l

RT: 2.953 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX046717.D

Acq: 17 Jun 2025 10:58

Instrument :

MSVOA_X

ClientSampleId :

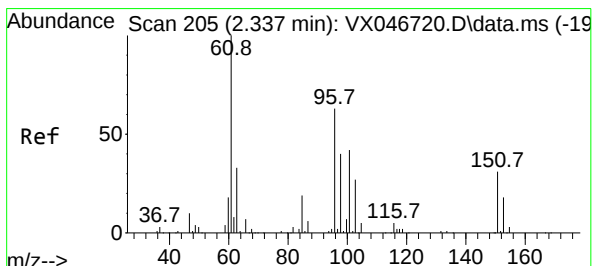
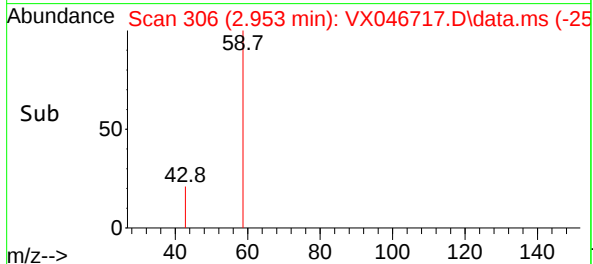
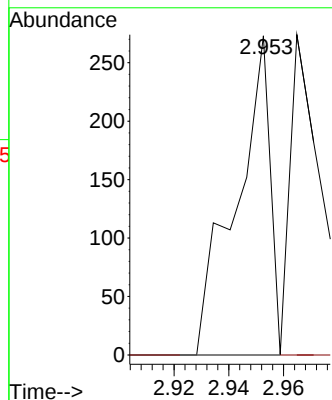
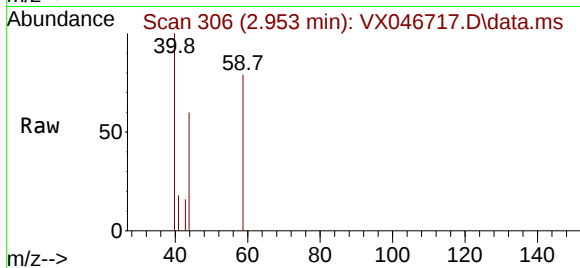
VSTDIC001

Tgt Ion: 59 Resp: 236

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



#12

1,1-Dichloroethene

Concen: 0.750 ug/l

RT: 2.331 min Scan# 204

Delta R.T. -0.006 min

Lab File: VX046717.D

Acq: 17 Jun 2025 10:58

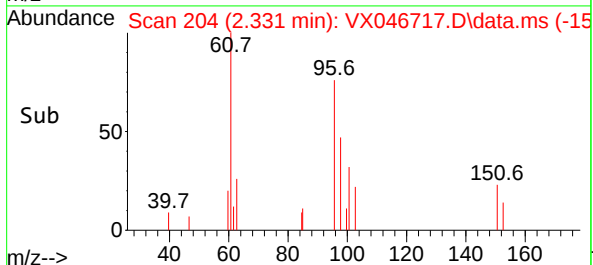
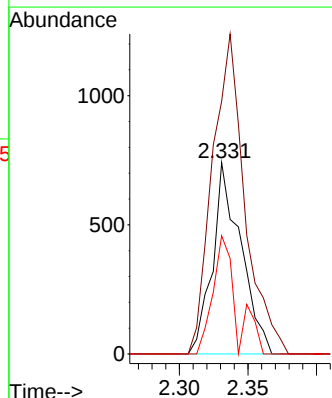
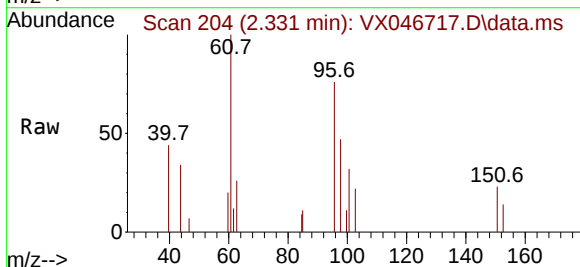
Tgt Ion: 96 Resp: 1066

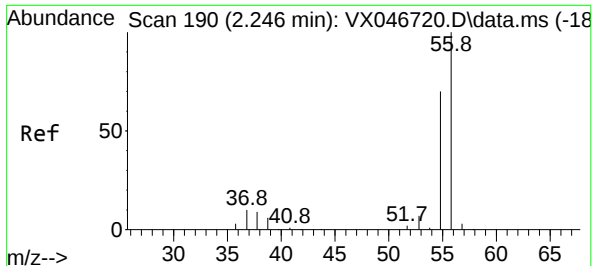
Ion Ratio Lower Upper

96 100

61 147.8 126.6 189.8

98 61.8 50.7 76.1





#13

Acrolein

Concen: 4.029 ug/l

RT: 2.245 min Scan# 190

Delta R.T. -0.000 min

Lab File: VX046717.D

Acq: 17 Jun 2025 10:58

Instrument :

MSVOA_X

ClientSampleId :

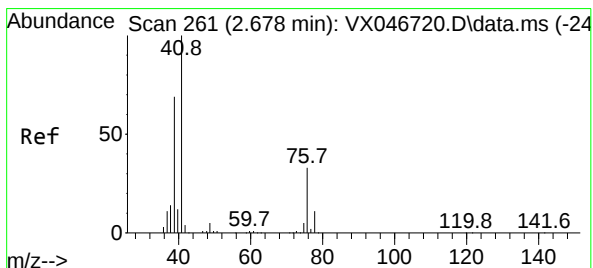
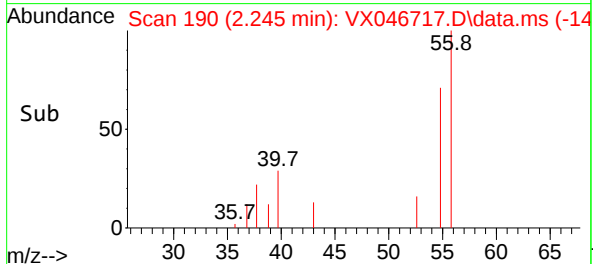
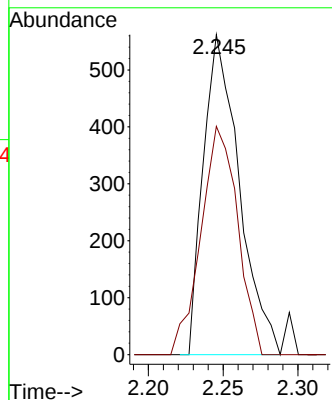
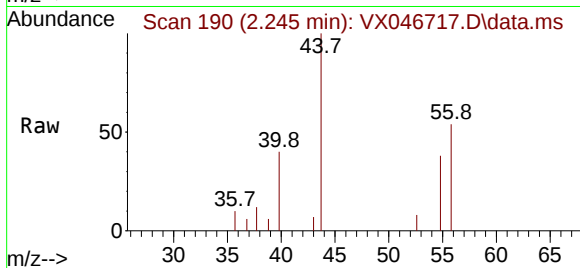
VSTDICC001

Tgt Ion: 56 Resp: 938

Ion Ratio Lower Upper

56 100

55 72.8 55.2 82.8



#14

Allyl chloride

Concen: 0.828 ug/l

RT: 2.678 min Scan# 261

Delta R.T. -0.000 min

Lab File: VX046717.D

Acq: 17 Jun 2025 10:58

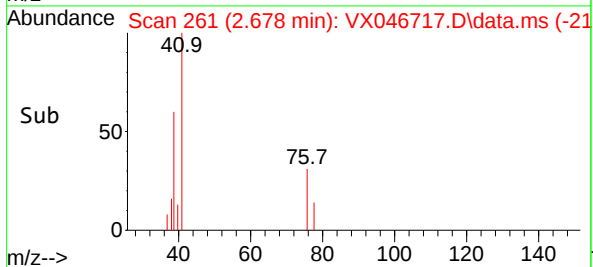
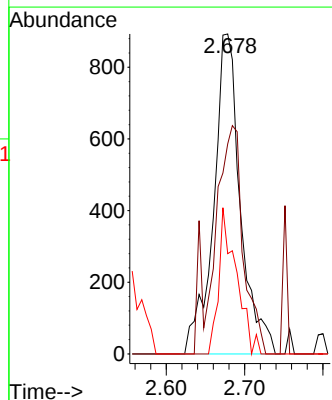
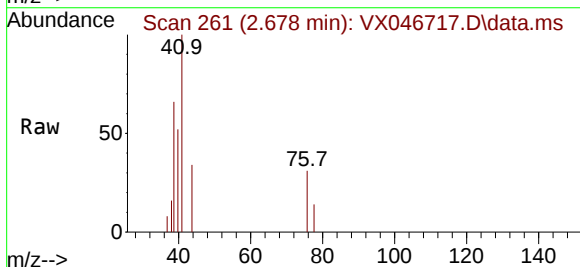
Tgt Ion: 41 Resp: 2132

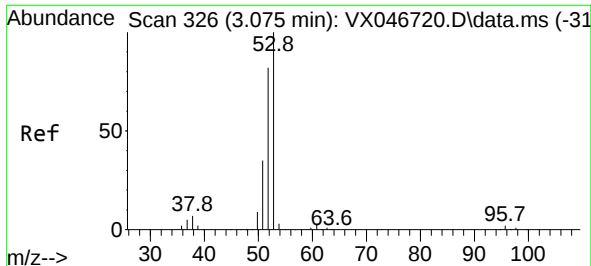
Ion Ratio Lower Upper

41 100

39 68.8 53.6 80.4

76 29.8 26.8 40.2

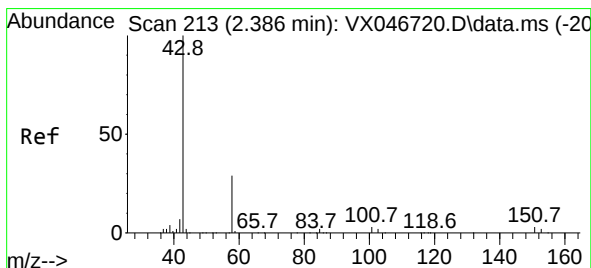
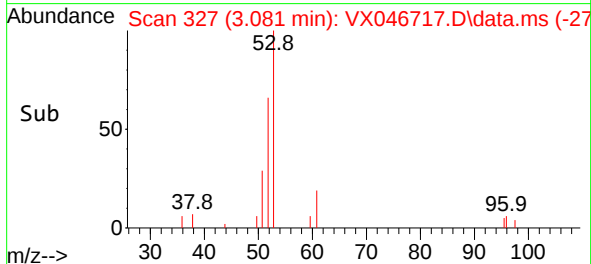
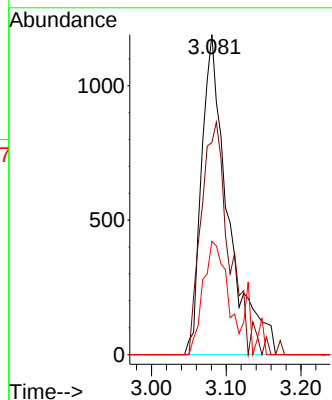
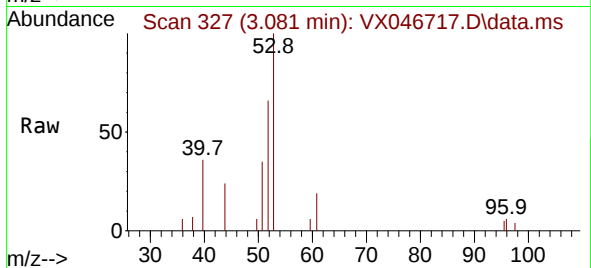




#15
Acrylonitrile
Concen: 4.093 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

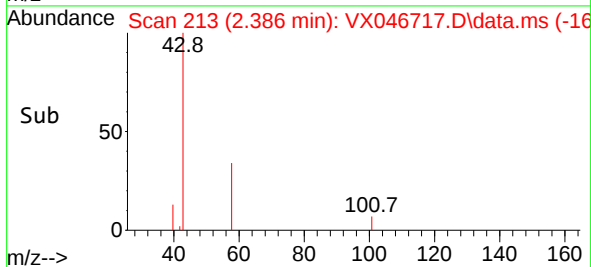
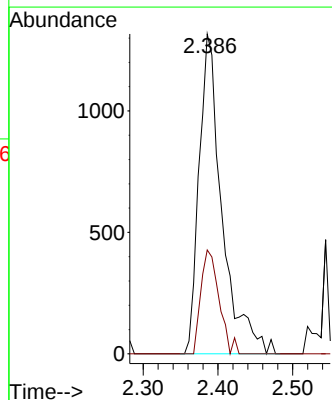
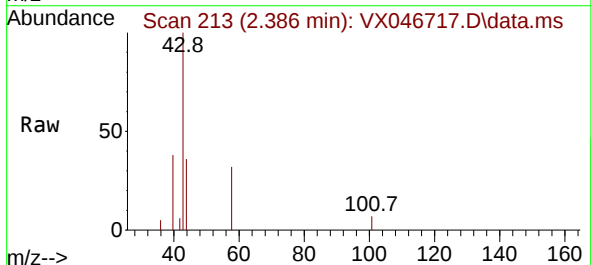
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

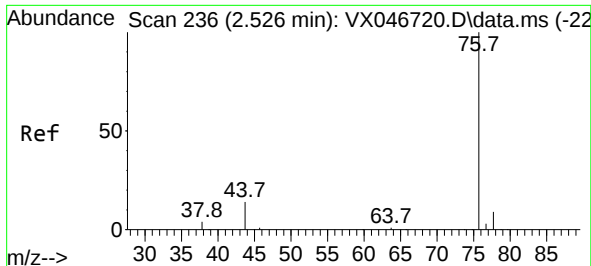
Tgt Ion: 53 Resp: 2941
Ion Ratio Lower Upper
53 100
52 76.9 65.1 97.7
51 32.2 28.9 43.3



#16
Acetone
Concen: 4.722 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

Tgt Ion: 43 Resp: 2804
Ion Ratio Lower Upper
43 100
58 32.5 24.5 36.7

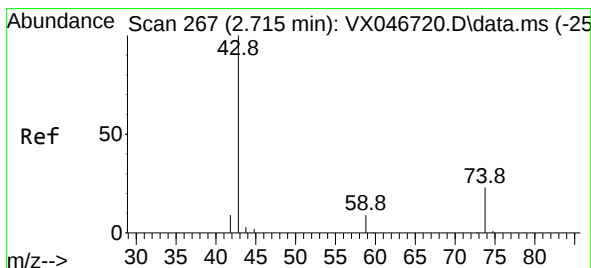
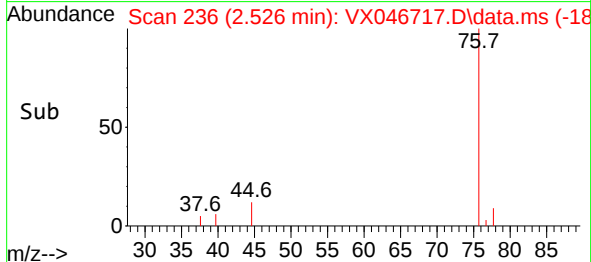
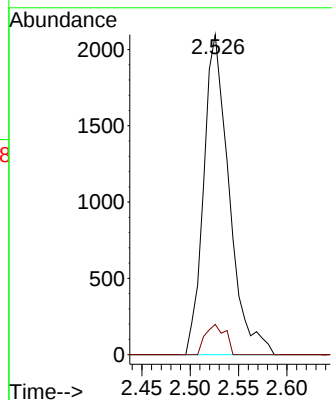
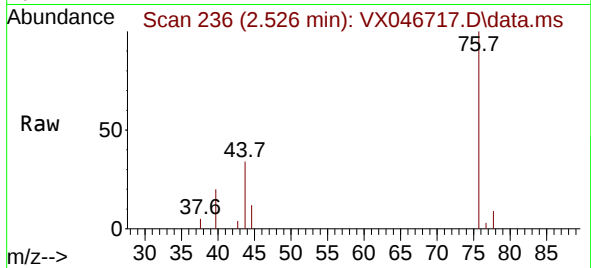




#17
Carbon Disulfide
Concen: 0.895 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

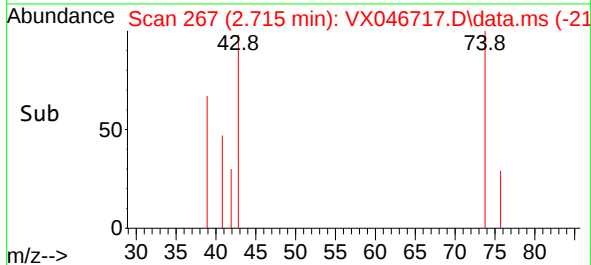
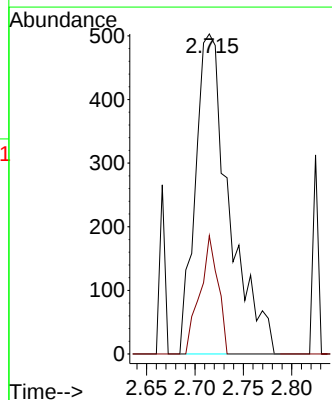
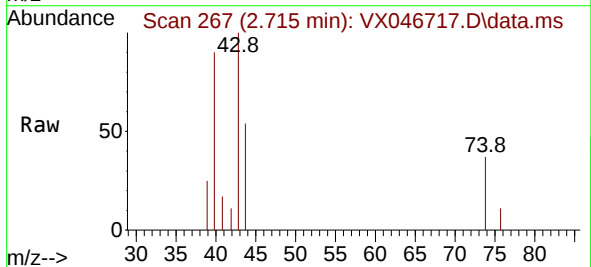
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

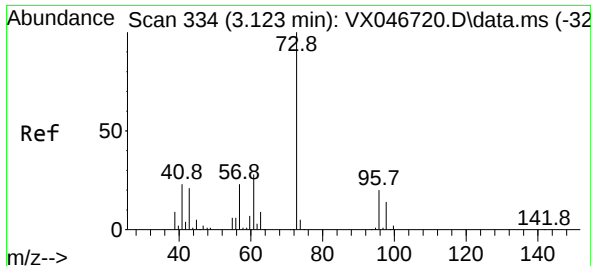
Tgt Ion: 76 Resp: 3843
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3



#18
Methyl Acetate
Concen: 0.816 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

Tgt Ion: 43 Resp: 1230
Ion Ratio Lower Upper
43 100
74 19.8 18.4 27.6

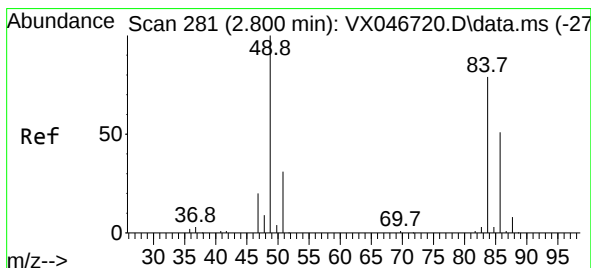
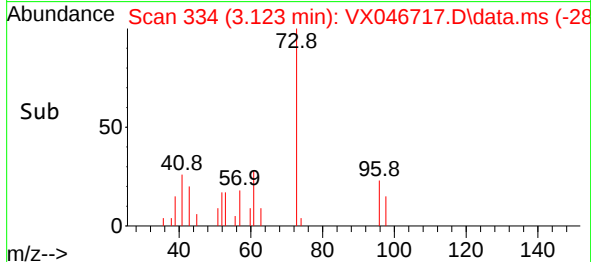
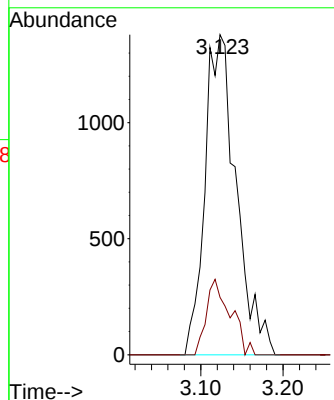
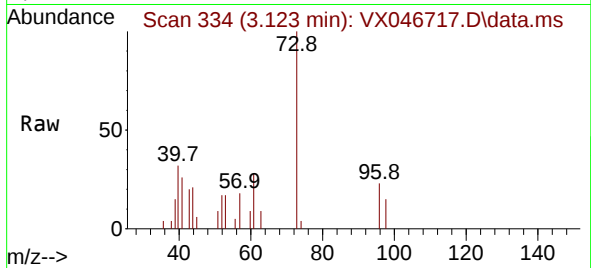




#19
Methyl tert-butyl Ether
Concen: 0.823 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

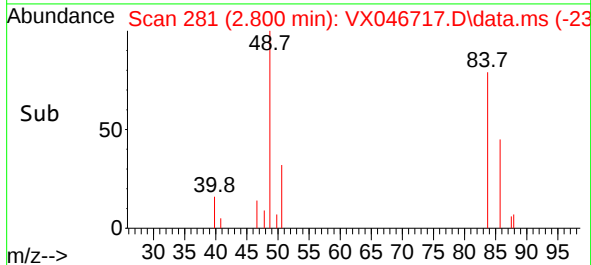
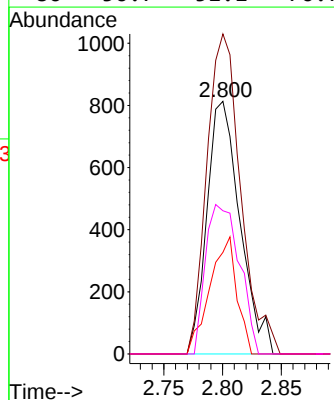
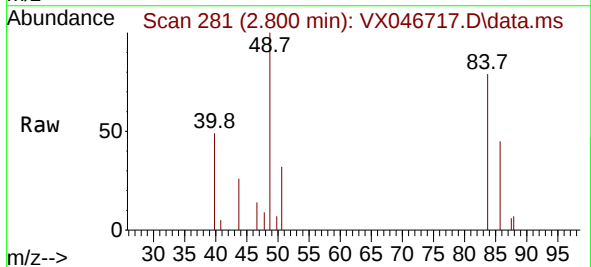
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

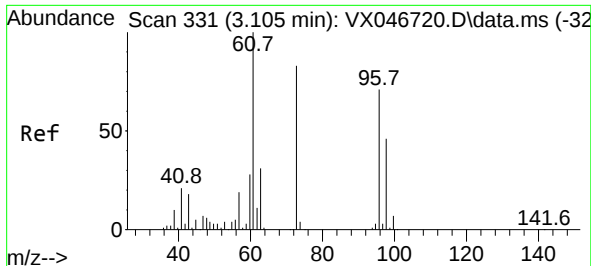
Tgt Ion: 73 Resp: 3644
Ion Ratio Lower Upper
73 100
57 17.9 18.2 27.2#



#20
Methylene Chloride
Concen: 0.964 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.000 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

Tgt Ion: 84 Resp: 1592
Ion Ratio Lower Upper
84 100
49 126.7 101.3 151.9
51 40.2 31.0 46.6
86 56.7 51.1 76.7

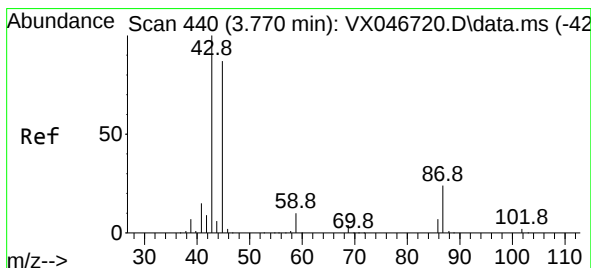
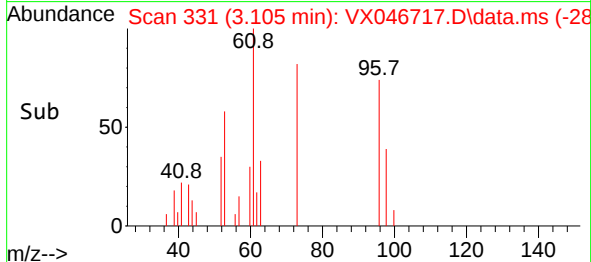
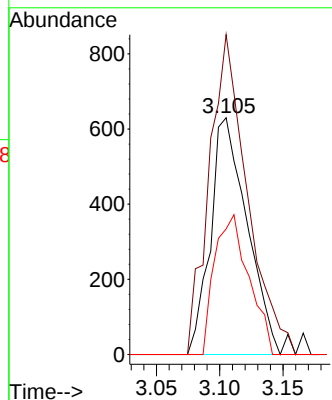
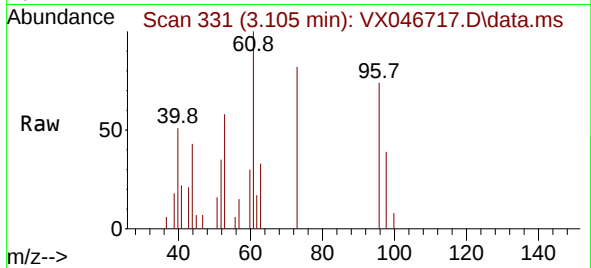




#21
trans-1,2-Dichloroethene
Concen: 0.833 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

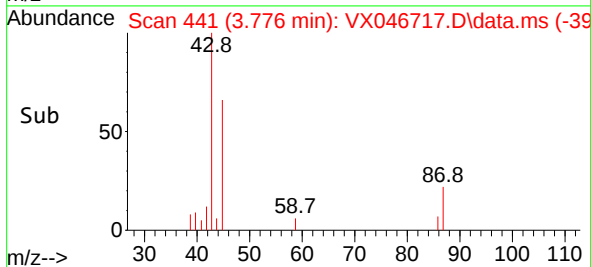
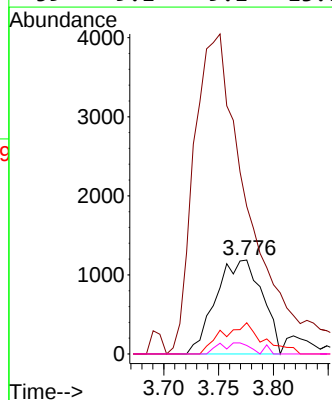
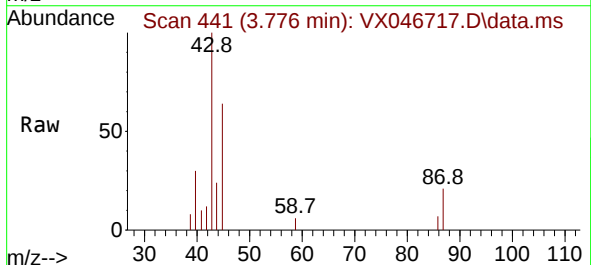
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 96 Resp: 1267
Ion Ratio Lower Upper
96 100
61 135.1 112.5 168.7
98 53.0 51.9 77.9



#22
Diisopropyl ether
Concen: 0.708 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.006 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

Tgt Ion: 45 Resp: 3505
Ion Ratio Lower Upper
45 100
43 134.1 91.9 137.9
87 33.3 22.0 33.0#
59 9.1 9.1 13.7#

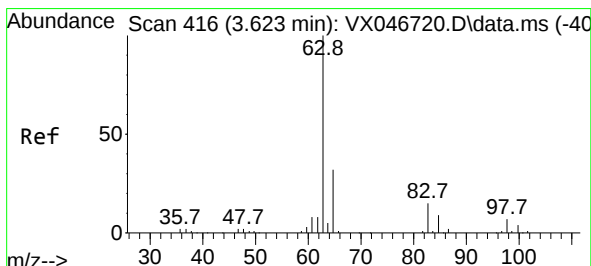
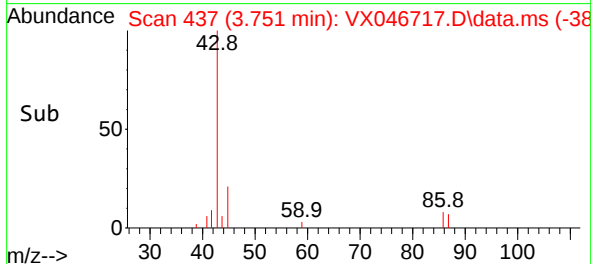
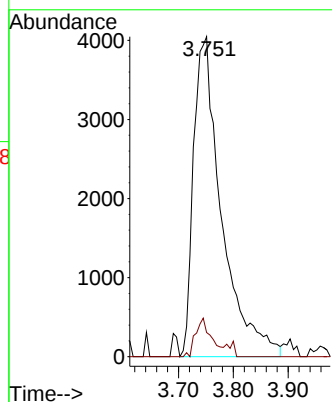
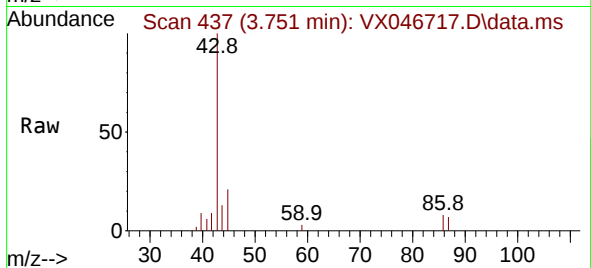




#23
Vinyl Acetate
Concen: 3.654 ug/l
RT: 3.751 min Scan# 41
Delta R.T. 0.018 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

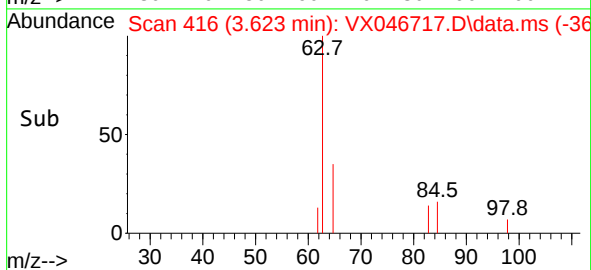
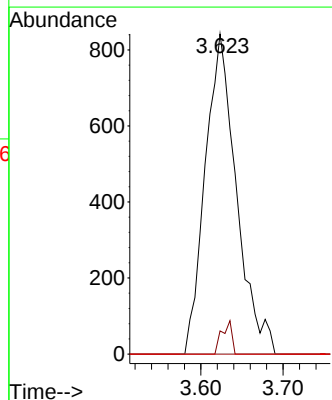
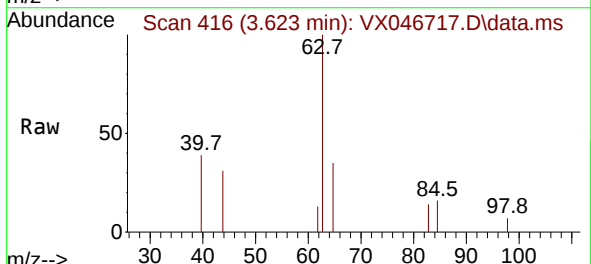
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

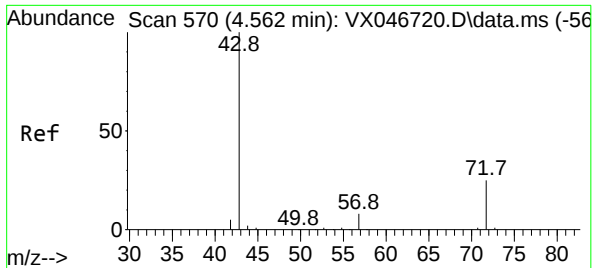
Tgt Ion: 43 Resp: 14388
Ion Ratio Lower Upper
43 100
86 6.9 8.2 12.2#



#24
1,1-Dichloroethane
Concen: 0.790 ug/l
RT: 3.623 min Scan# 416
Delta R.T. -0.000 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

Tgt Ion: 63 Resp: 2221
Ion Ratio Lower Upper
63 100
98 7.2 4.0 11.9
100 0.0 2.2 6.6#

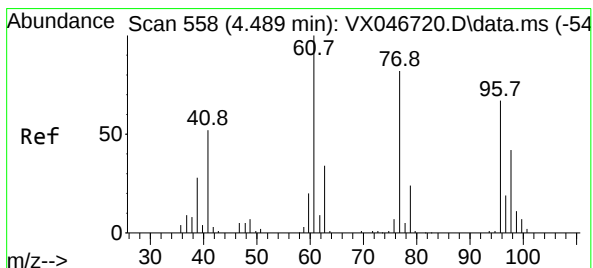
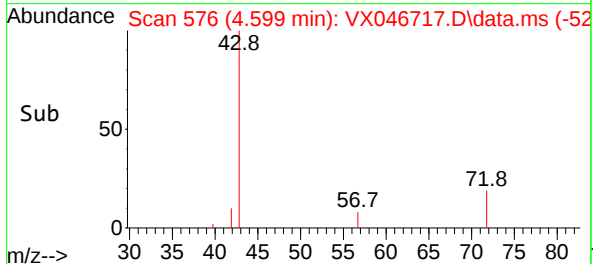
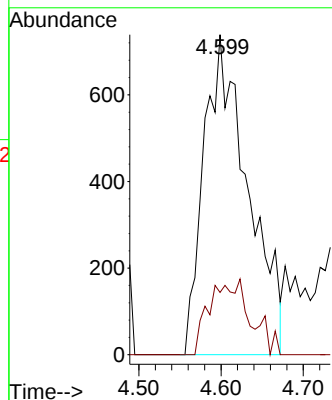
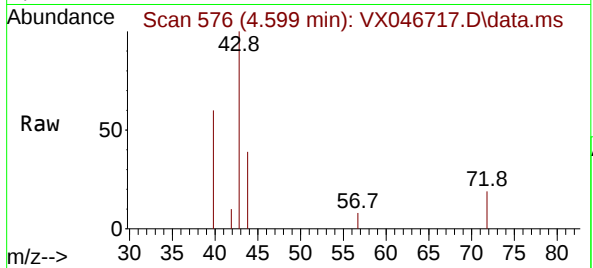




#25
2-Butanone
Concen: 3.272 ug/l
RT: 4.599 min Scan# 51
Delta R.T. 0.036 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

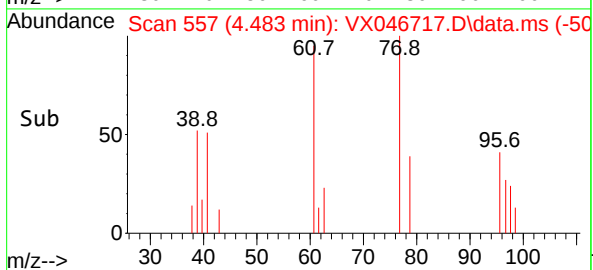
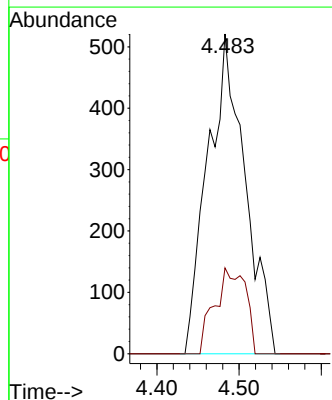
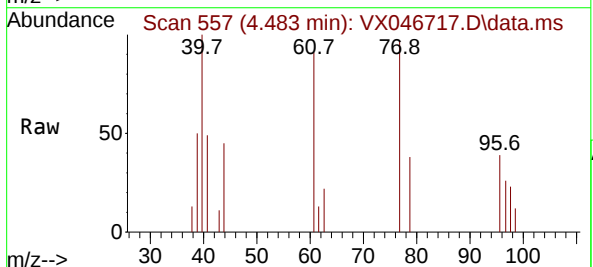
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 43 Resp: 2748
Ion Ratio Lower Upper
43 100
72 26.6 20.2 30.4



#26
2,2-Dichloropropane
Concen: 0.800 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

Tgt Ion: 77 Resp: 1640
Ion Ratio Lower Upper
77 100
97 22.2 11.8 35.3

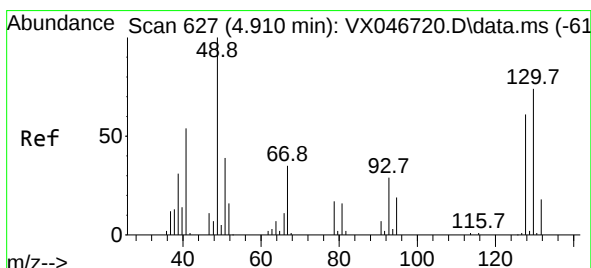
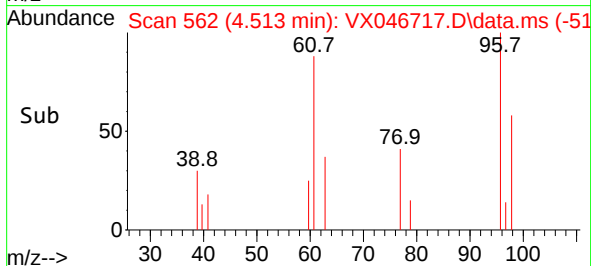
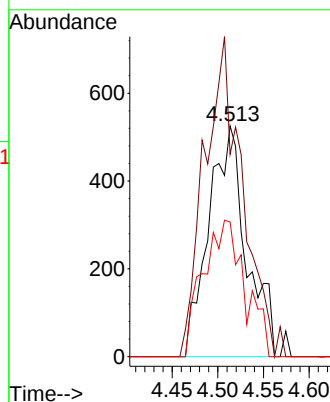
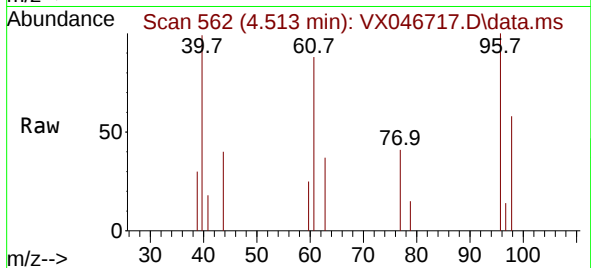




#27
 cis-1,2-Dichloroethene
 Concen: 0.846 ug/l
 RT: 4.513 min Scan# 562
 Delta R.T. 0.012 min
 Lab File: VX046717.D
 Acq: 17 Jun 2025 10:58

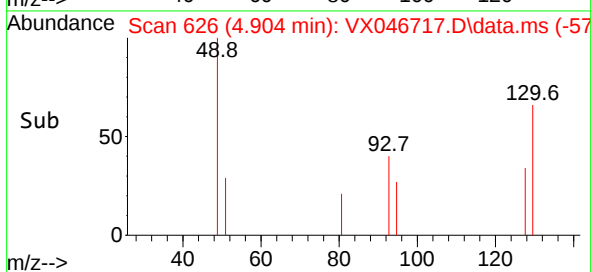
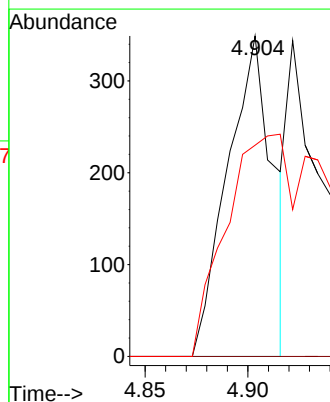
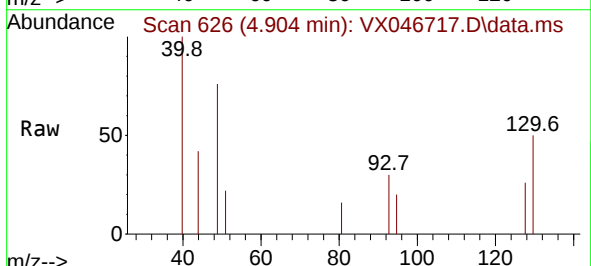
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

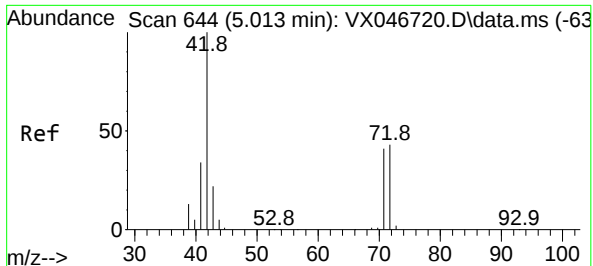
Tgt Ion: 96 Resp: 1513
 Ion Ratio Lower Upper
 96 100
 61 139.0 0.0 291.0
 98 65.4 0.0 126.8



#28
 Bromochloromethane
 Concen: 0.420 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. -0.006 min
 Lab File: VX046717.D
 Acq: 17 Jun 2025 10:58

Tgt Ion: 49 Resp: 535
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 3.8
 130 0.0 61.4 92.0#





#29

Tetrahydrofuran

Concen: 3.726 ug/l

RT: 5.038 min Scan# 644

Delta R.T. 0.024 min

Lab File: VX046717.D

Acq: 17 Jun 2025 10:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

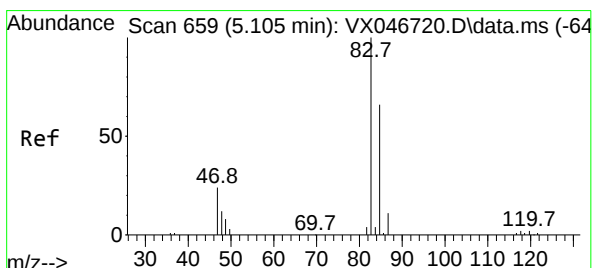
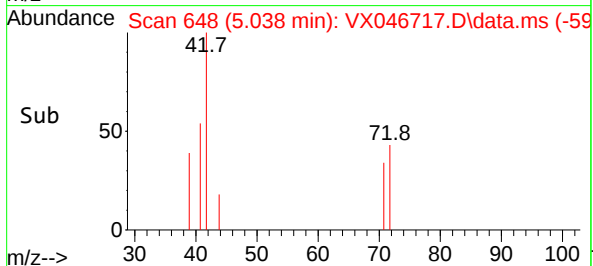
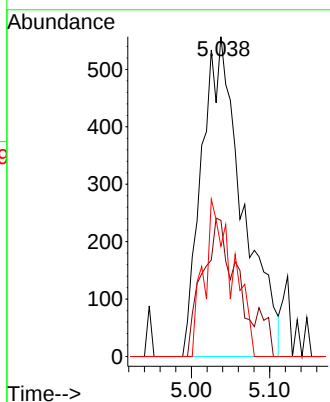
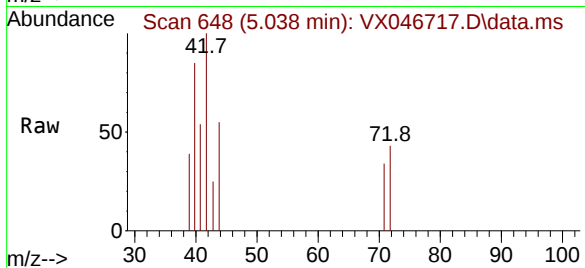
Tgt Ion: 42 Resp: 2021

Ion Ratio Lower Upper

42 100

72 35.2 34.9 52.3

71 34.5 32.2 48.2



#30

Chloroform

Concen: 0.830 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX046717.D

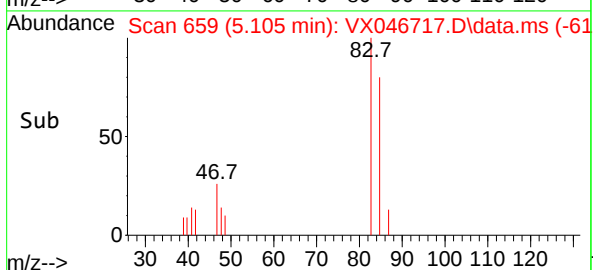
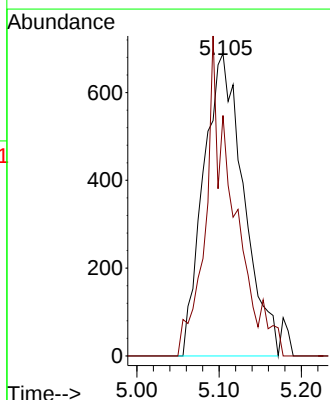
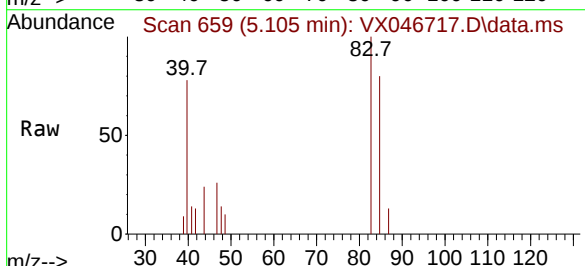
Acq: 17 Jun 2025 10:58

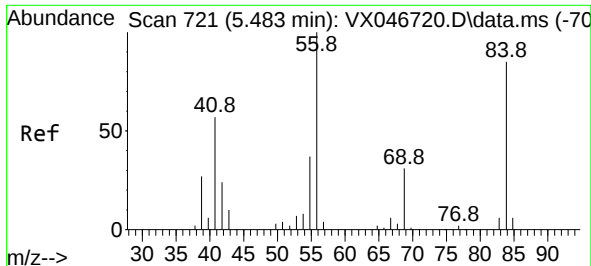
Tgt Ion: 83 Resp: 2333

Ion Ratio Lower Upper

83 100

85 79.5 53.7 80.5

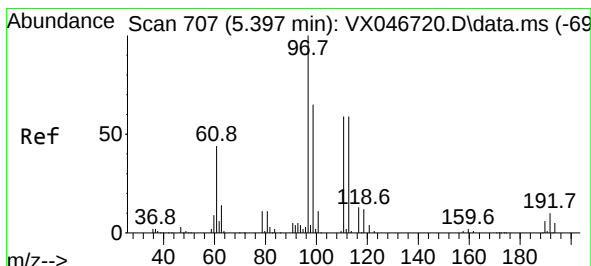
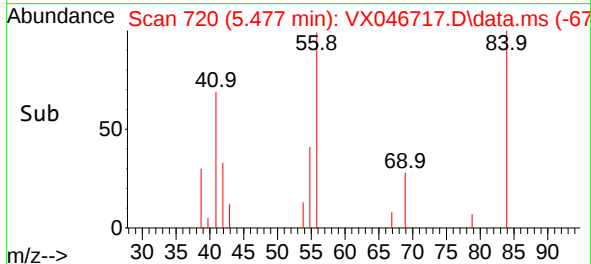
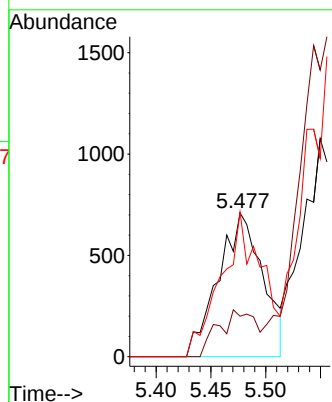
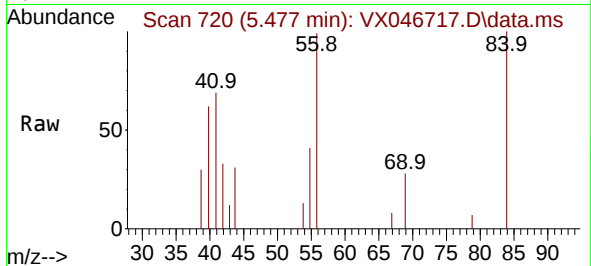




#31
Cyclohexane
Concen: 0.754 ug/l
RT: 5.477 min Scan# 721
Delta R.T. -0.006 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

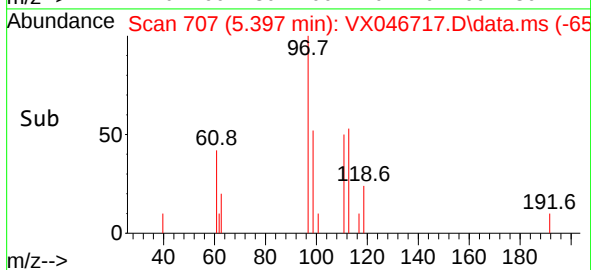
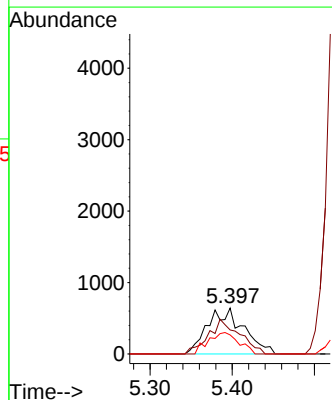
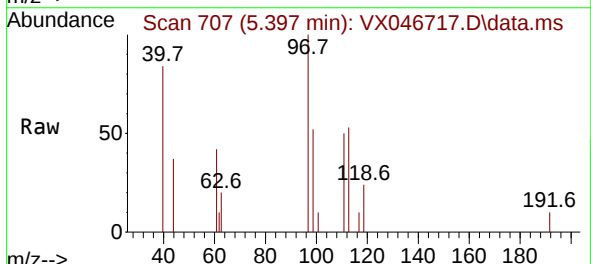
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

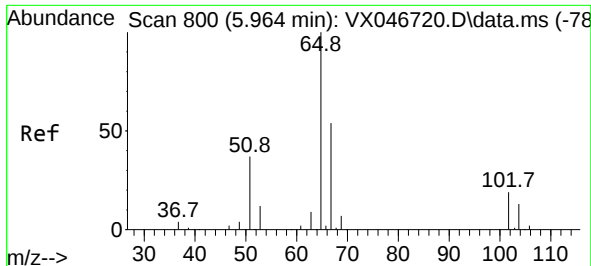
Tgt Ion: 56 Resp: 2011
Ion Ratio Lower Upper
56 100
69 28.2 24.8 37.2
84 100.6 68.2 102.2



#32
1,1,1-Trichloroethane
Concen: 0.794 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

Tgt Ion: 97 Resp: 1959
Ion Ratio Lower Upper
97 100
99 0.0 51.3 76.9#
61 39.4 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 0.874 ug/l

RT: 5.970 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX046717.D

Acq: 17 Jun 2025 10:58

Instrument :

MSVOA_X

ClientSampleId :

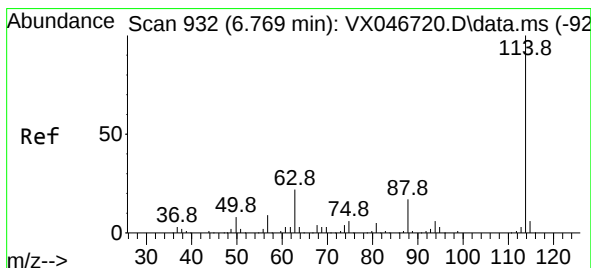
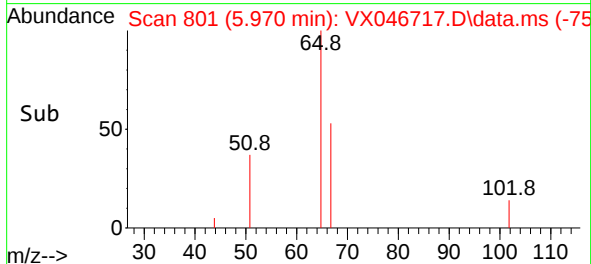
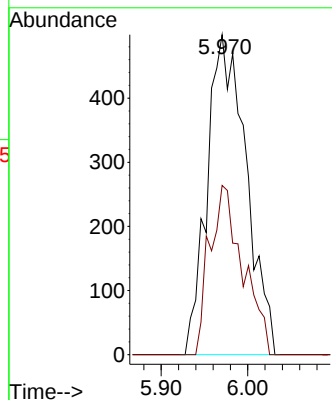
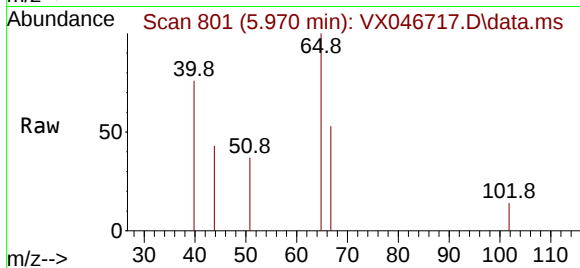
VSTDIC001

Tgt Ion: 65 Resp: 1557

Ion Ratio Lower Upper

65 100

67 45.2 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX046717.D

Acq: 17 Jun 2025 10:58

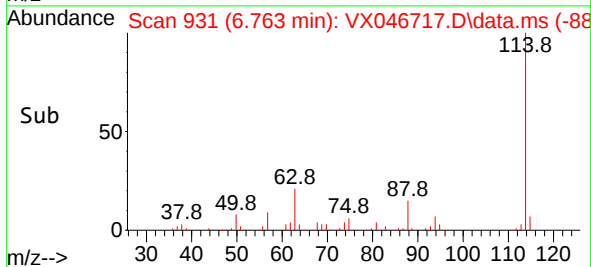
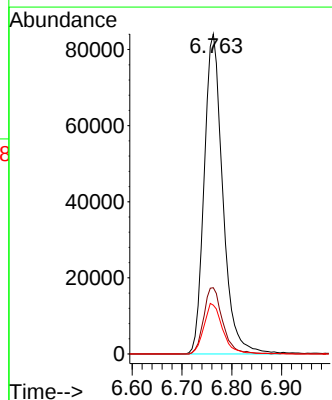
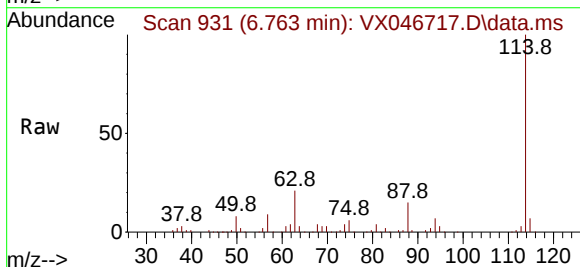
Tgt Ion: 114 Resp: 217751

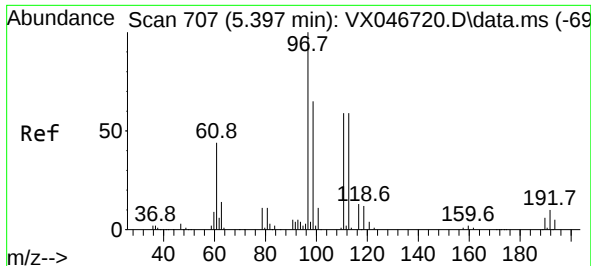
Ion Ratio Lower Upper

114 100

63 20.7 0.0 44.2

88 15.2 0.0 33.2

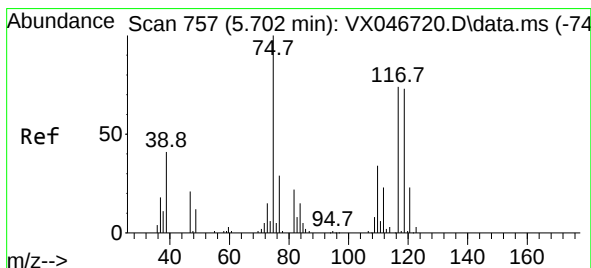
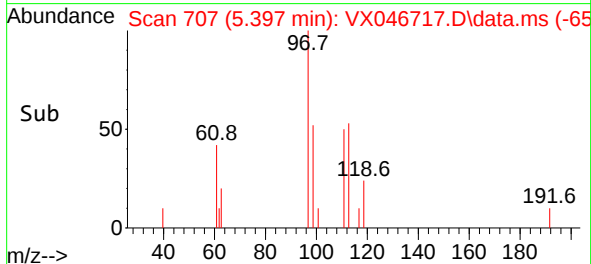
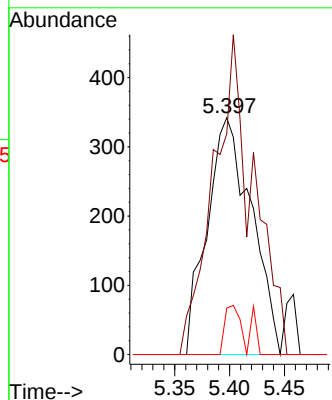
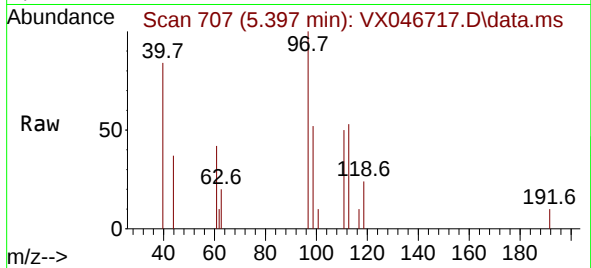




#35
Dibromofluoromethane
Concen: 0.669 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

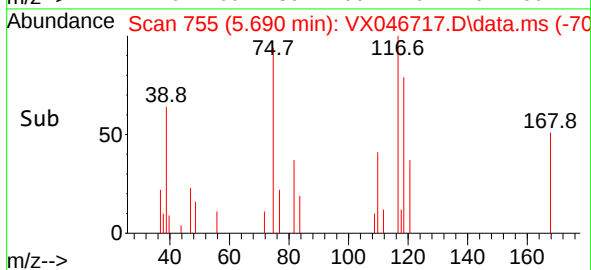
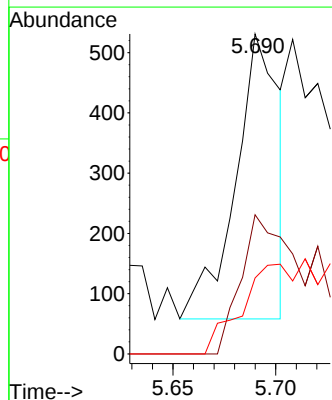
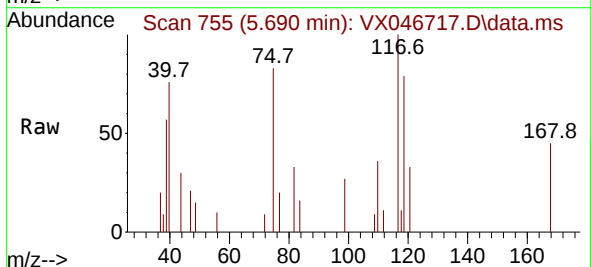
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

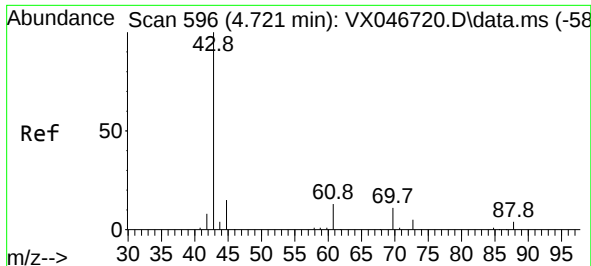
Tgt Ion:113 Resp: 964
Ion Ratio Lower Upper
113 100
111 120.9 82.0 123.0
192 7.2 15.3 22.9#



#36
1,1-Dichloropropene
Concen: 0.337 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.012 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

Tgt Ion: 75 Resp: 701
Ion Ratio Lower Upper
75 100
110 72.0 17.2 51.5#
77 37.2 24.2 36.4#





#37

Ethyl Acetate

Concen: 0.248 ug/l

RT: 4.739 min Scan# 599

Delta R.T. 0.018 min

Lab File: VX046717.D

Acq: 17 Jun 2025 10:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

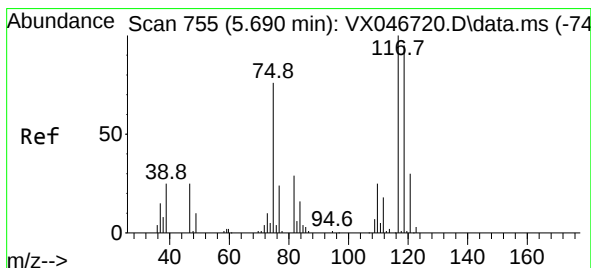
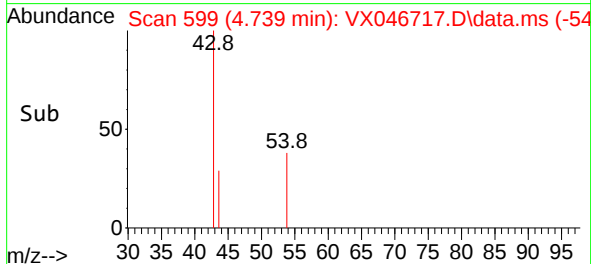
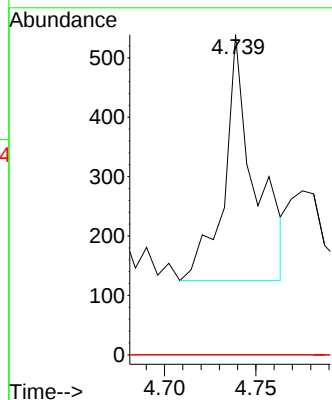
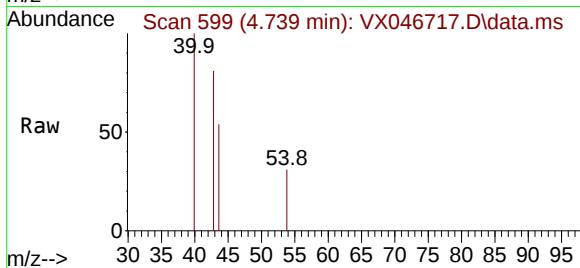
Tgt Ion: 43 Resp: 477

Ion Ratio Lower Upper

43 100

61 0.0 9.7 14.5#

70 0.0 8.1 12.1#



#38

Carbon Tetrachloride

Concen: 0.861 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.012 min

Lab File: VX046717.D

Acq: 17 Jun 2025 10:58

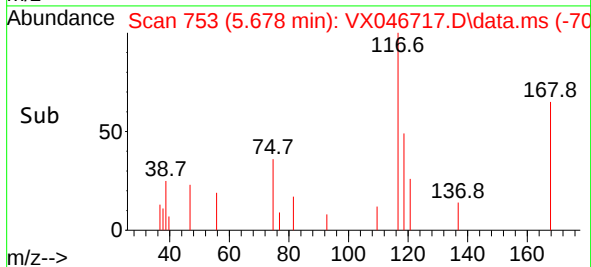
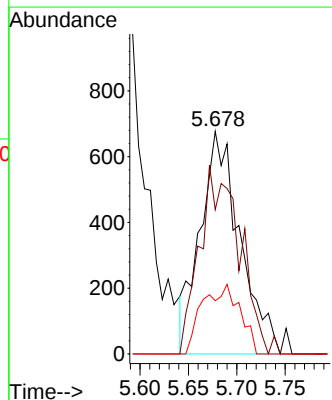
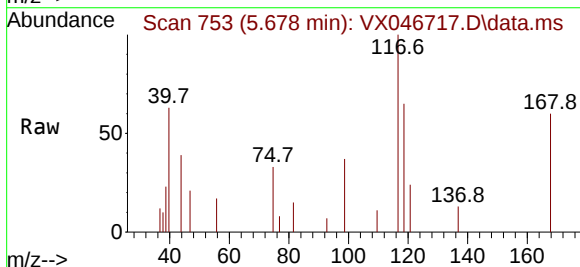
Tgt Ion: 117 Resp: 1943

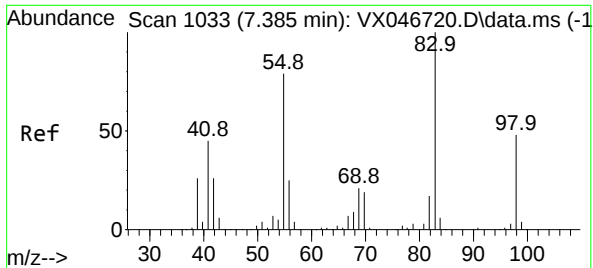
Ion Ratio Lower Upper

117 100

119 64.8 75.2 112.8#

121 23.9 24.1 36.1#

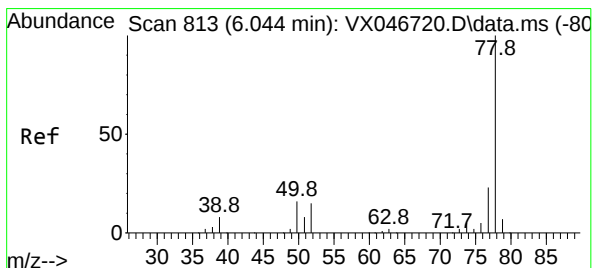
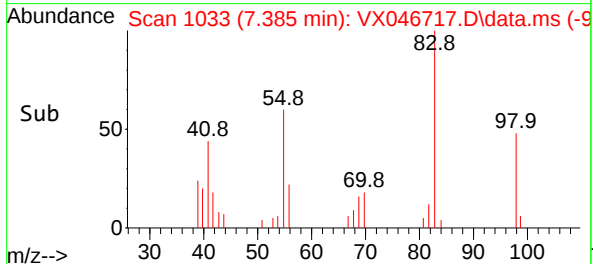
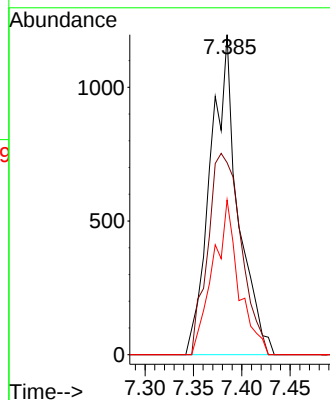
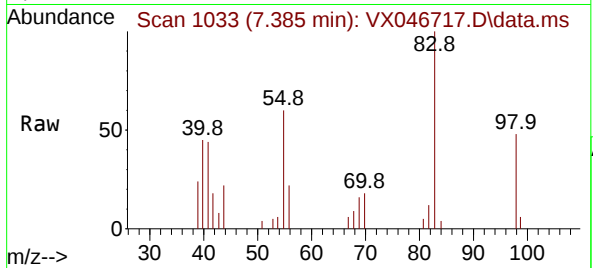




#39
Methylcyclohexane
Concen: 0.870 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

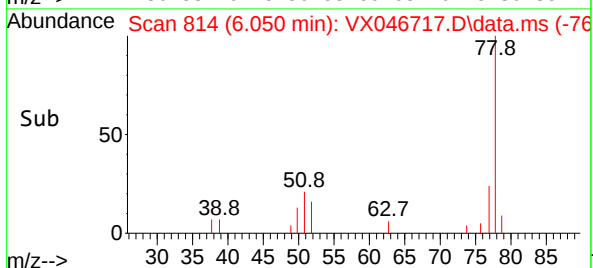
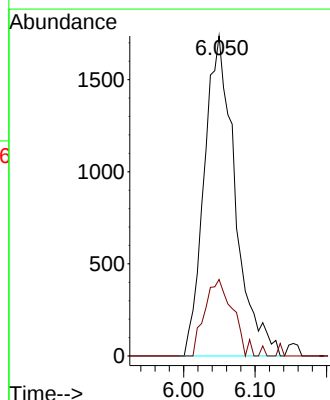
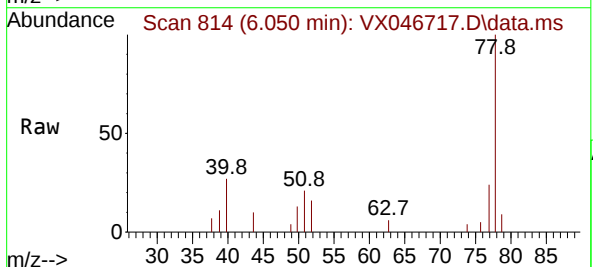
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

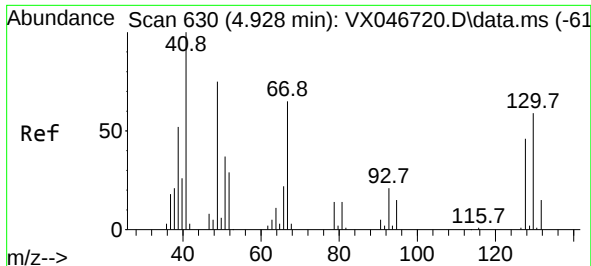
Tgt Ion: 83 Resp: 2380
Ion Ratio Lower Upper
83 100
55 60.0 63.0 94.4#
98 54.7 38.8 58.2



#40
Benzene
Concen: 0.848 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

Tgt Ion: 78 Resp: 5222
Ion Ratio Lower Upper
78 100
77 22.0 18.8 28.2

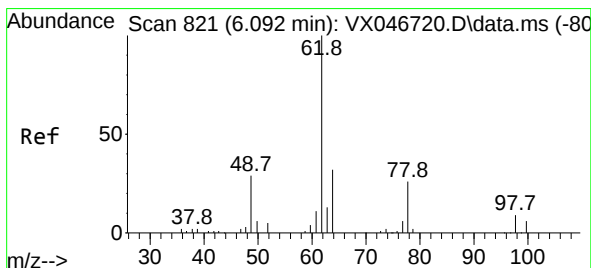
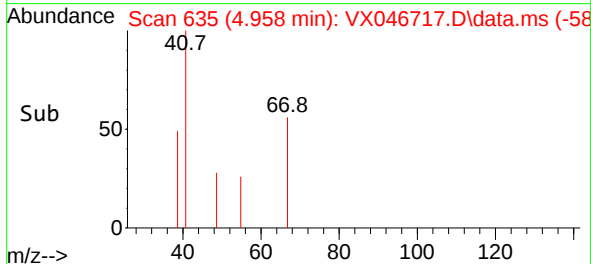
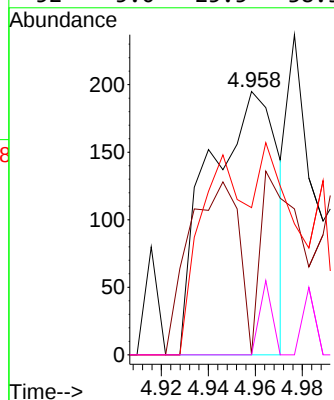
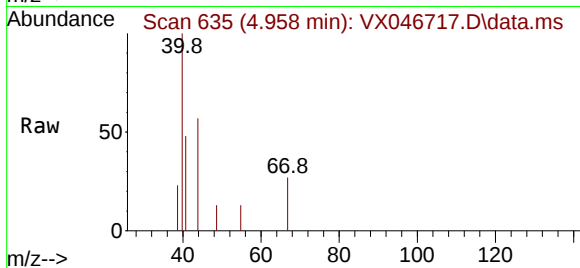




#41
Methacrylonitrile
Concen: 0.390 ug/l
RT: 4.958 min Scan# 61
Delta R.T. 0.030 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

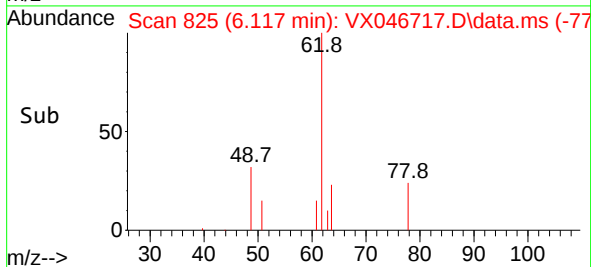
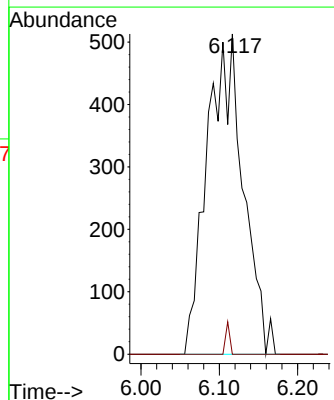
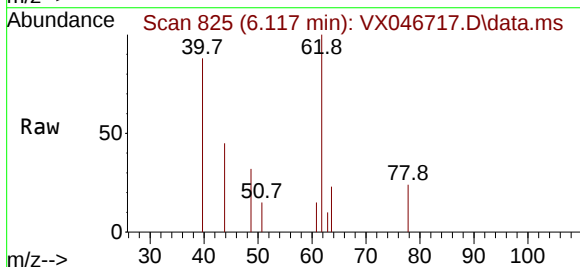
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

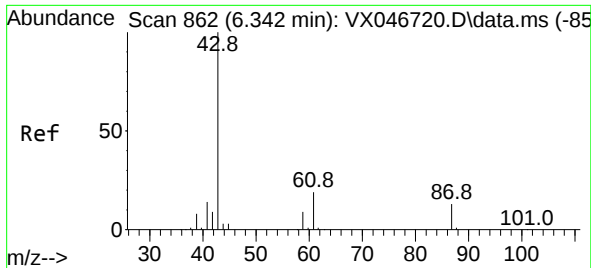
Tgt Ion:	41	Resp:	399
Ion	Ratio	Lower	Upper
41	100		
39	39.1	45.9	68.9#
67	0.0	61.2	91.8#
52	5.0	25.5	38.3#



#42
1,2-Dichloroethane
Concen: 0.760 ug/l
RT: 6.117 min Scan# 825
Delta R.T. 0.024 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

Tgt Ion:	62	Resp:	1644
Ion	Ratio	Lower	Upper
62	100		
98	1.2	0.0	17.8

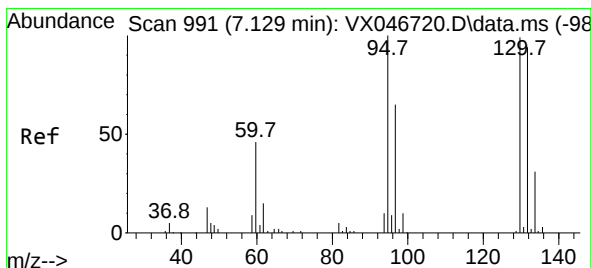
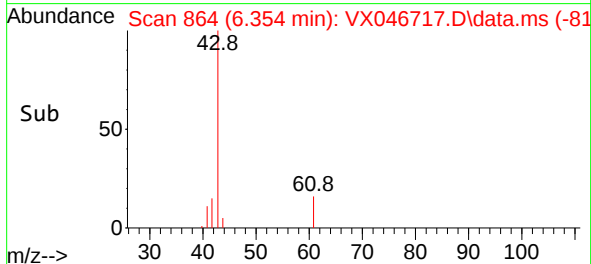
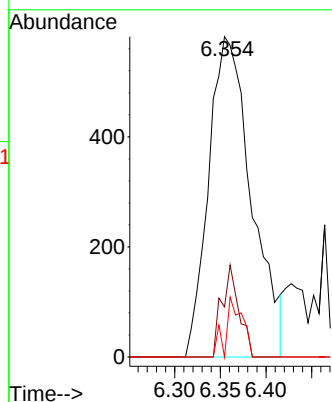
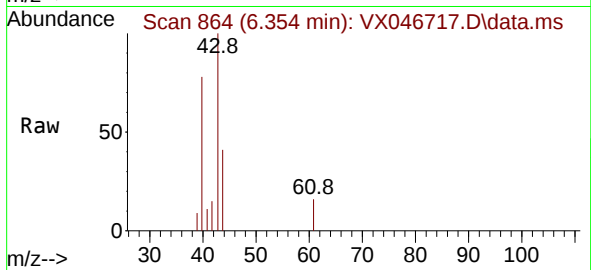




#43
Isopropyl Acetate
Concen: 0.631 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.012 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

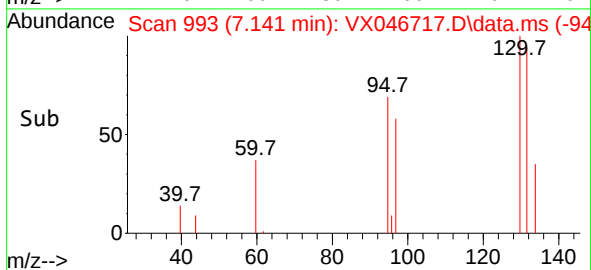
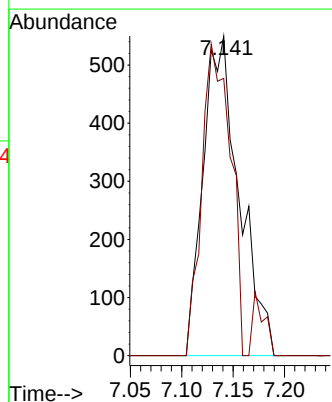
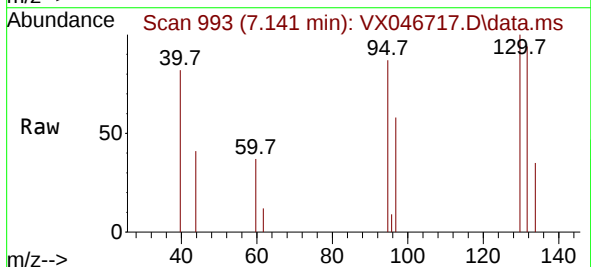
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

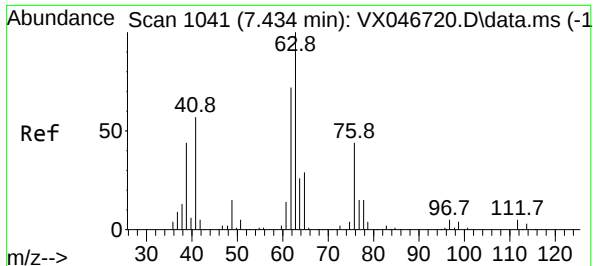
Tgt Ion: 43 Resp: 1894
Ion Ratio Lower Upper
43 100
61 11.5 15.3 22.9#
87 7.3 10.0 15.0#



#44
Trichloroethene
Concen: 0.858 ug/l
RT: 7.141 min Scan# 993
Delta R.T. 0.012 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

Tgt Ion:130 Resp: 1346
Ion Ratio Lower Upper
130 100
95 86.7 0.0 202.6





#45

1,2-Dichloropropane

Concen: 0.899 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. 0.006 min

Lab File: VX046717.D

Acq: 17 Jun 2025 10:58

Instrument :

MSVOA_X

ClientSampleId :

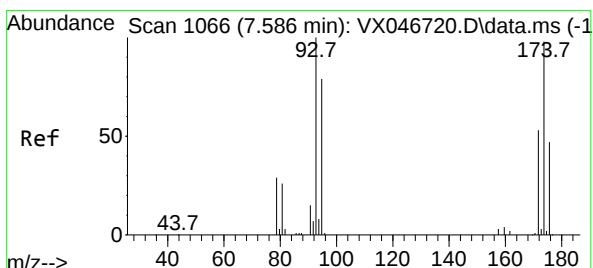
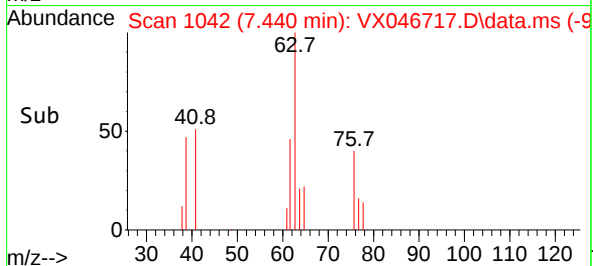
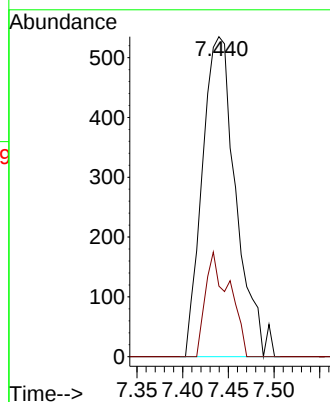
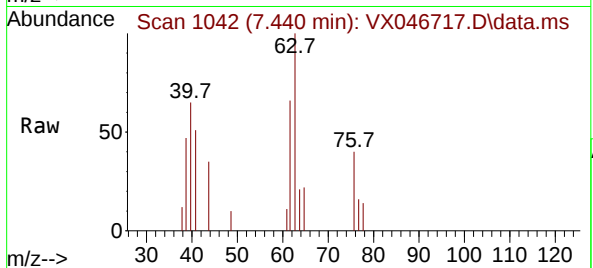
VSTDIC001

Tgt Ion: 63 Resp: 1371

Ion Ratio Lower Upper

63 100

65 22.1 22.9 34.3#



#46

Dibromomethane

Concen: 0.798 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX046717.D

Acq: 17 Jun 2025 10:58

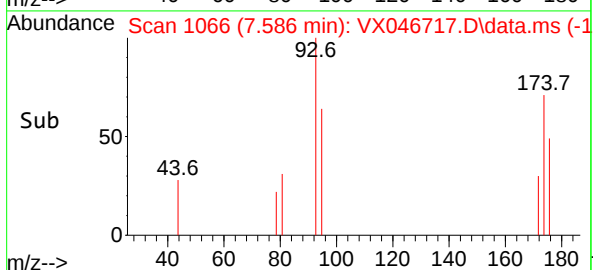
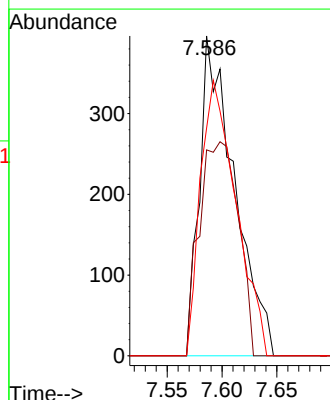
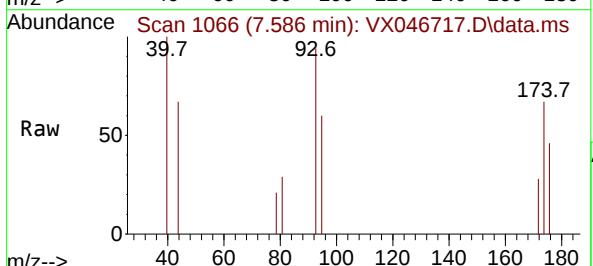
Tgt Ion: 93 Resp: 875

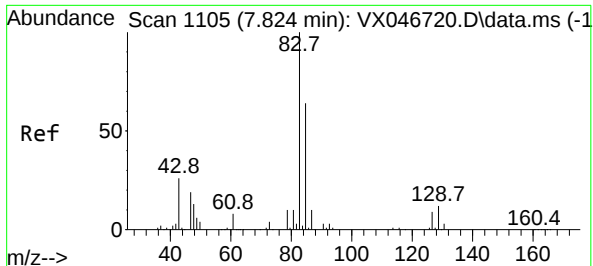
Ion Ratio Lower Upper

93 100

95 75.0 66.2 99.4

174 87.9 77.0 115.6





#47

Bromodichloromethane

Concen: 0.797 ug/l

RT: 7.818 min Scan# 1104

Delta R.T. -0.006 min

Lab File: VX046717.D

Acq: 17 Jun 2025 10:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

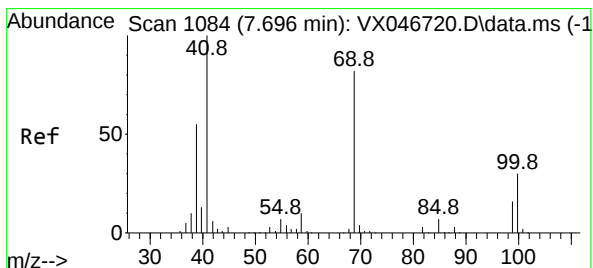
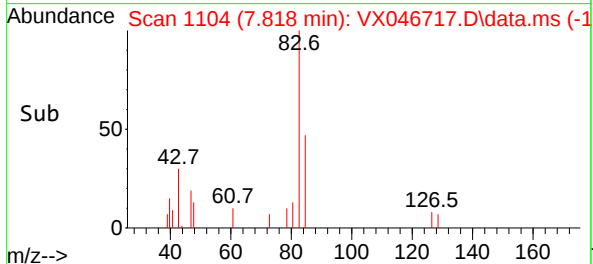
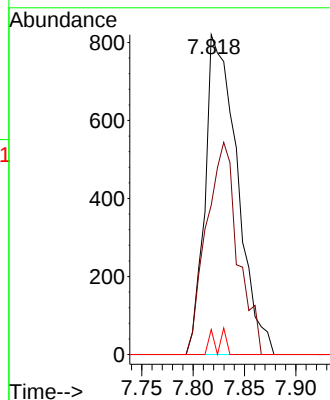
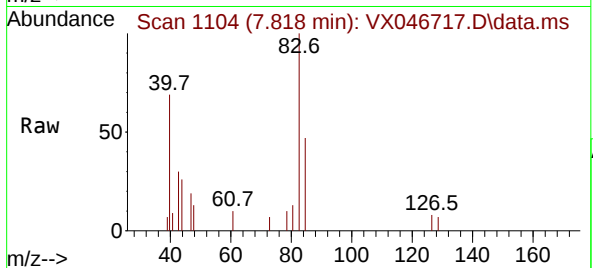
Tgt Ion: 83 Resp: 1784

Ion Ratio Lower Upper

83 100

85 46.7 51.4 77.2#

127 7.8 6.9 10.3



#48

Methyl methacrylate

Concen: 0.639 ug/l

RT: 7.720 min Scan# 1088

Delta R.T. 0.024 min

Lab File: VX046717.D

Acq: 17 Jun 2025 10:58

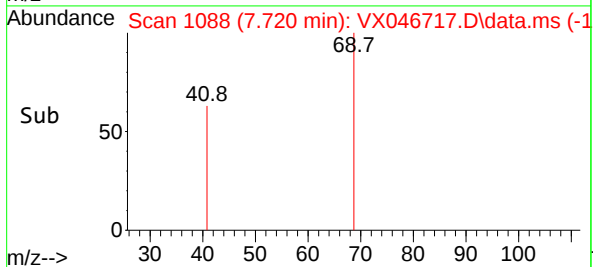
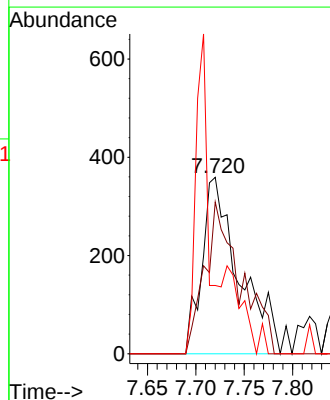
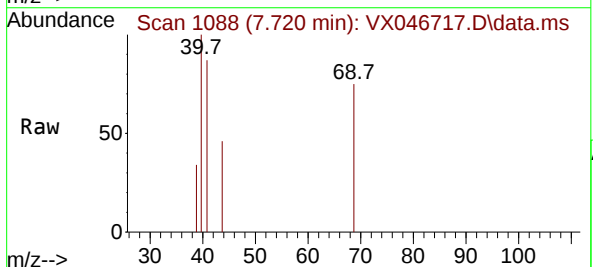
Tgt Ion: 41 Resp: 963

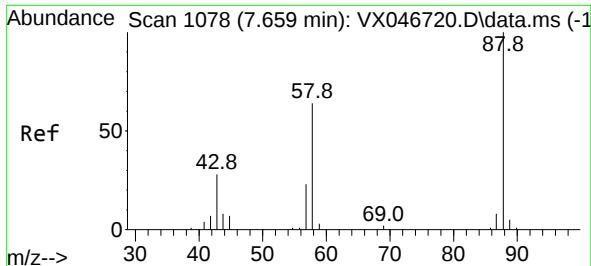
Ion Ratio Lower Upper

41 100

69 82.1 63.4 95.2

39 64.1 45.4 68.0





#49

1,4-Dioxane

Concen: 31.360 ug/l

RT: 7.671 min Scan# 114

Delta R.T. 0.012 min

Lab File: VX046717.D

Acq: 17 Jun 2025 10:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

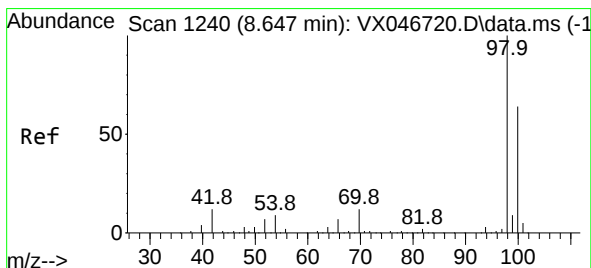
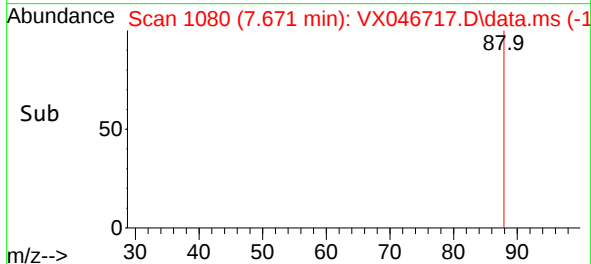
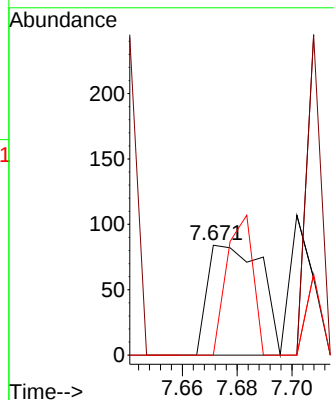
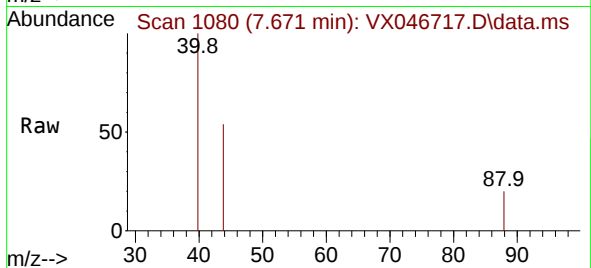
Tgt Ion: 88 Resp: 114

Ion Ratio Lower Upper

88 100

43 0.0 31.2 46.8#

58 62.3 54.7 82.1



#50

Toluene-d8

Concen: 0.829 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.006 min

Lab File: VX046717.D

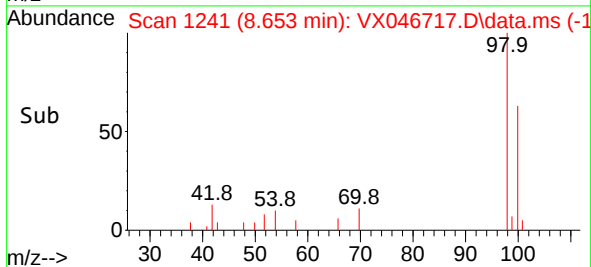
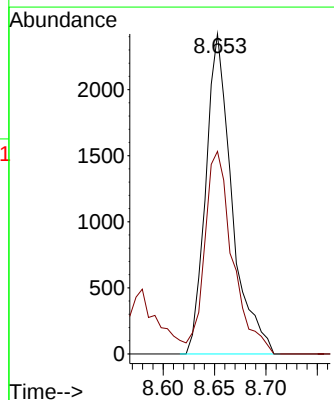
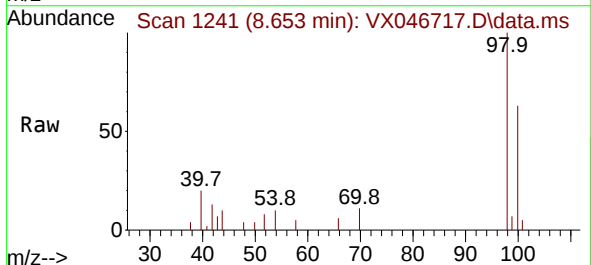
Acq: 17 Jun 2025 10:58

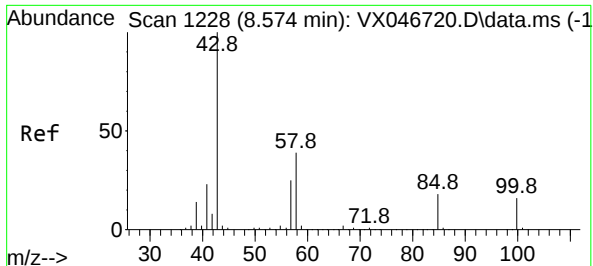
Tgt Ion: 98 Resp: 4291

Ion Ratio Lower Upper

98 100

100 67.4 53.0 79.4

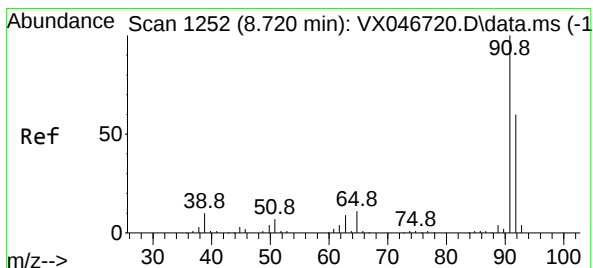
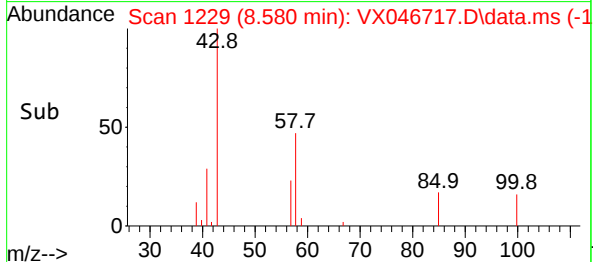
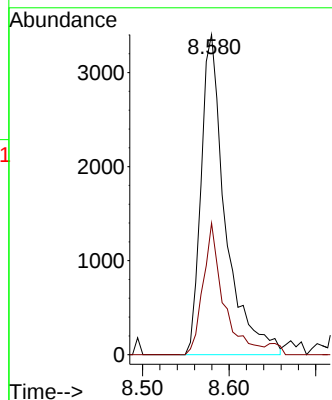
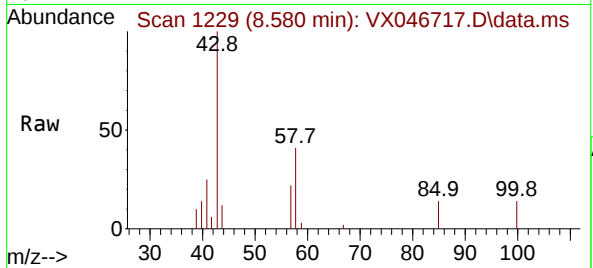




#51
4-Methyl-2-Pentanone
Concen: 3.700 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

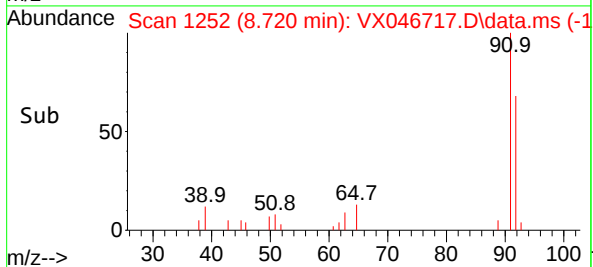
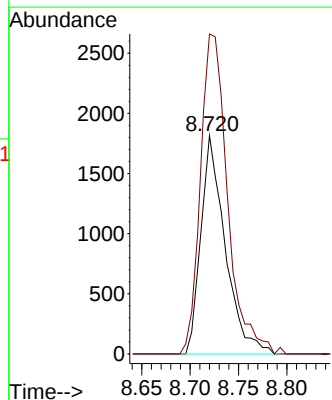
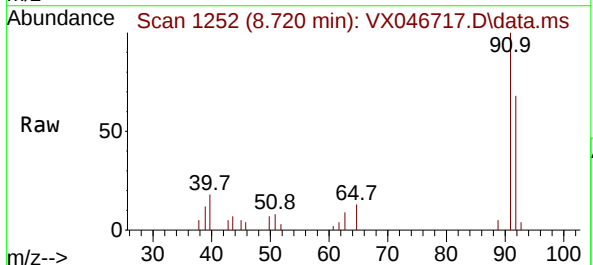
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

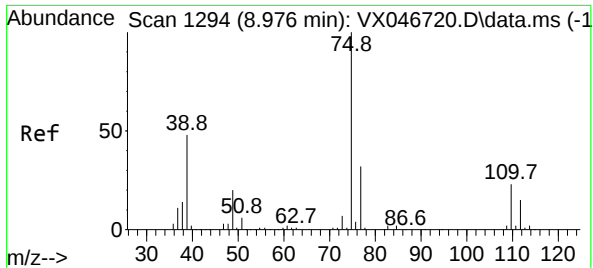
Tgt Ion: 43 Resp: 6629
Ion Ratio Lower Upper
43 100
58 34.8 30.8 46.2



#52
Toluene
Concen: 0.832 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

Tgt Ion: 92 Resp: 3176
Ion Ratio Lower Upper
92 100
91 163.9 134.8 202.2

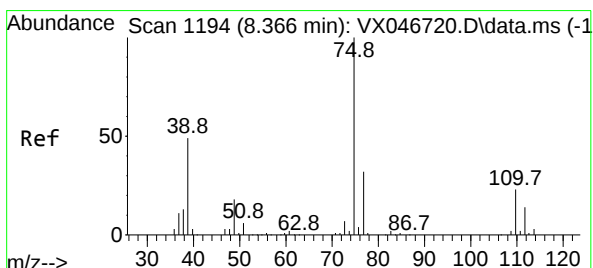
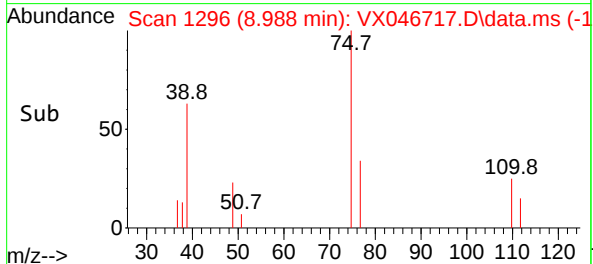
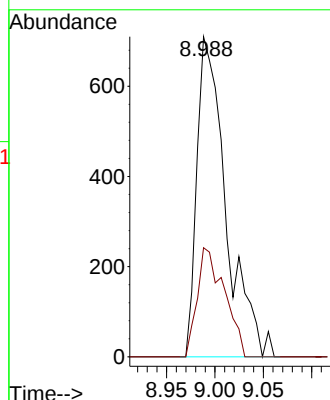
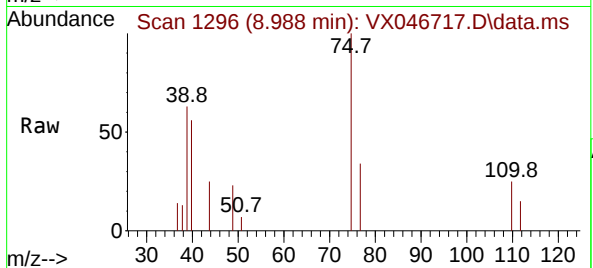




#53
 t-1,3-Dichloropropene
 Concen: 0.715 ug/l
 RT: 8.988 min Scan# 1195
 Delta R.T. 0.012 min
 Lab File: VX046717.D
 Acq: 17 Jun 2025 10:58

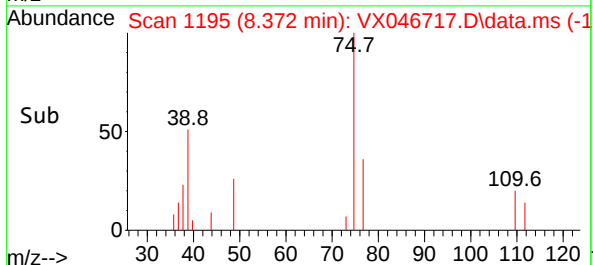
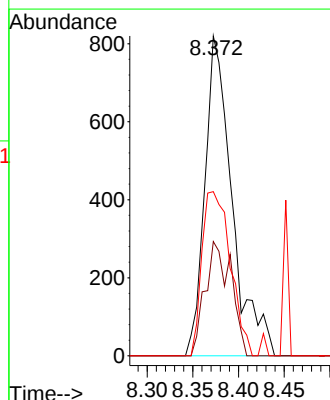
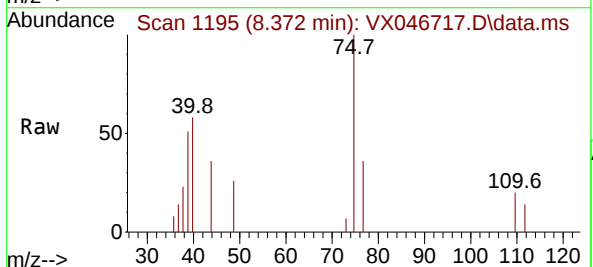
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

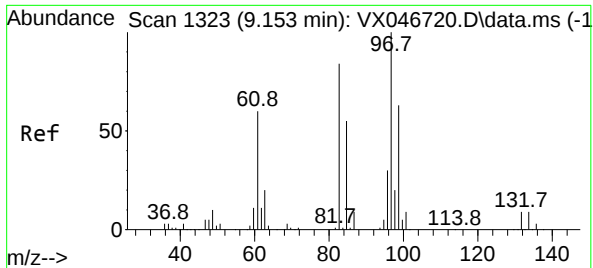
Tgt Ion: 75 Resp: 1485
 Ion Ratio Lower Upper
 75 100
 77 34.1 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 0.723 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX046717.D
 Acq: 17 Jun 2025 10:58

Tgt Ion: 75 Resp: 1703
 Ion Ratio Lower Upper
 75 100
 77 35.7 25.3 37.9
 39 51.3 39.2 58.8



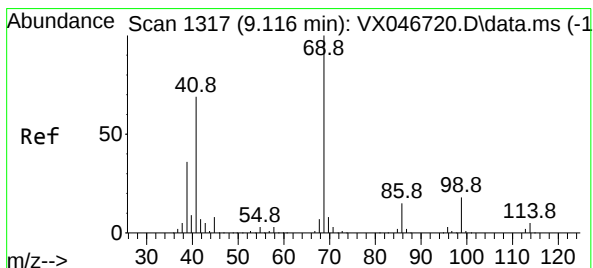
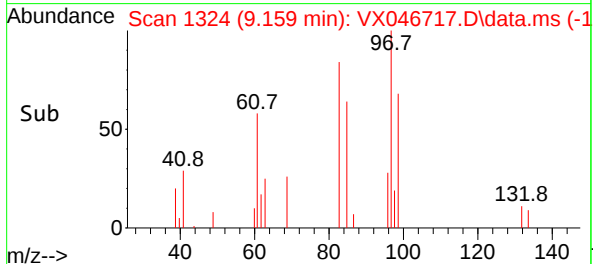
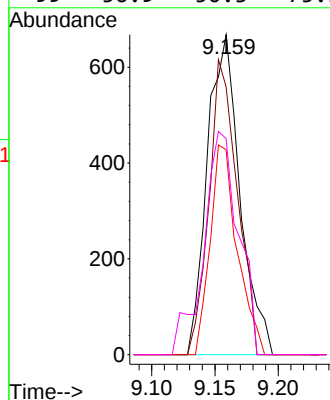
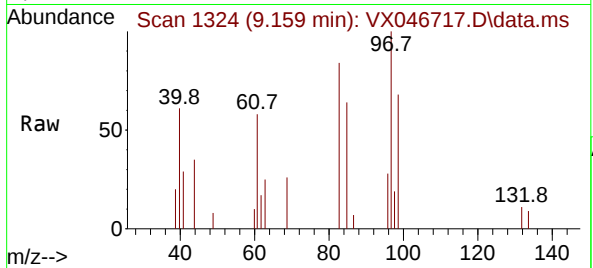


#55
1,1,2-Trichloroethane
Concen: 0.844 ug/l
RT: 9.159 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 97 Resp: 1200

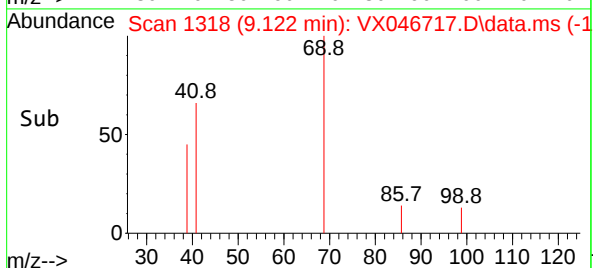
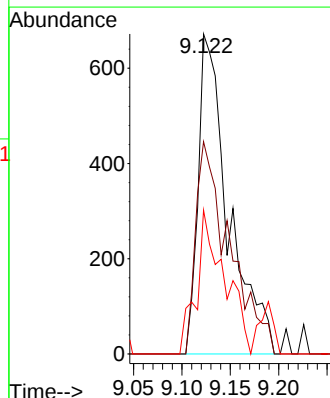
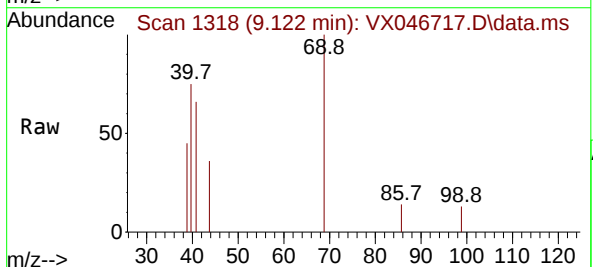
Ion	Ratio	Lower	Upper
97	100		
83	70.5	67.2	100.8
85	54.0	44.1	66.1
99	56.9	50.3	75.5

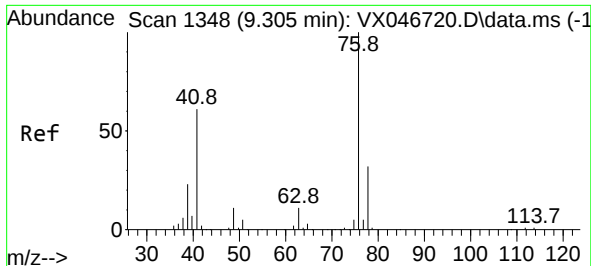


#56
Ethyl methacrylate
Concen: 0.696 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

Tgt Ion: 69 Resp: 1461

Ion	Ratio	Lower	Upper
69	100		
41	74.2	55.4	83.2
39	41.8	29.7	44.5

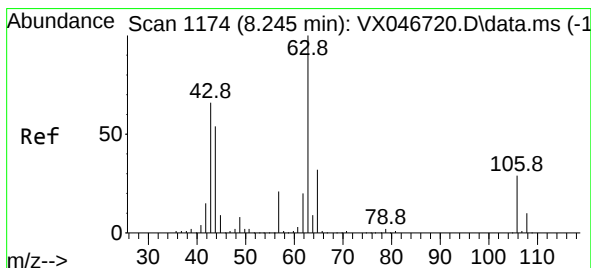
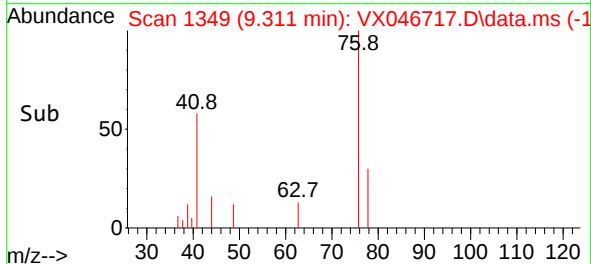
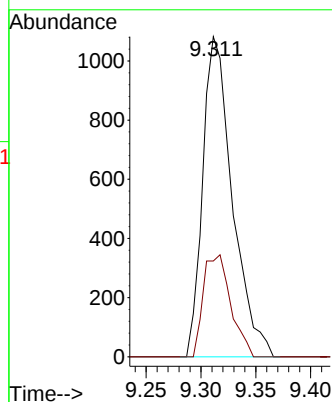
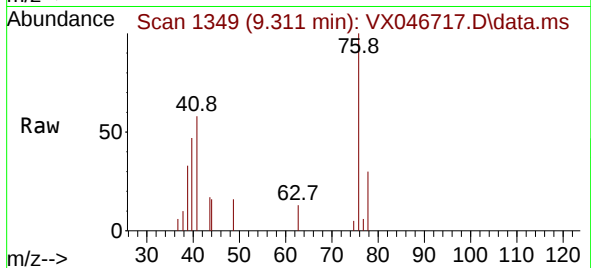




#57
1,3-Dichloropropane
Concen: 0.830 ug/l
RT: 9.311 min Scan# 1175
Delta R.T. 0.006 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

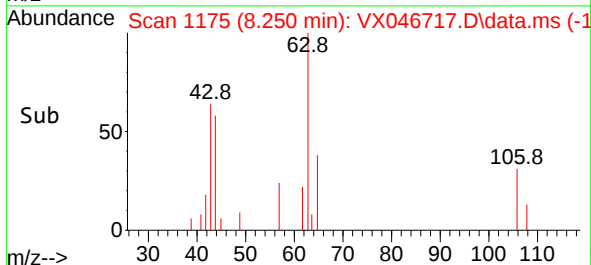
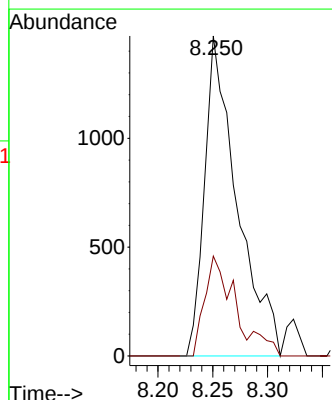
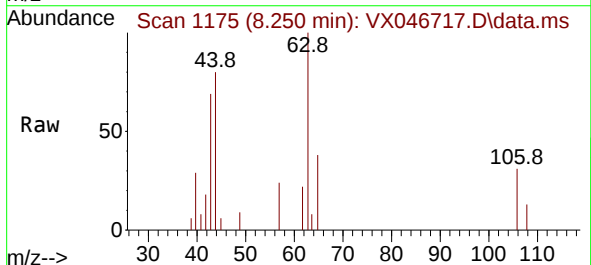
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

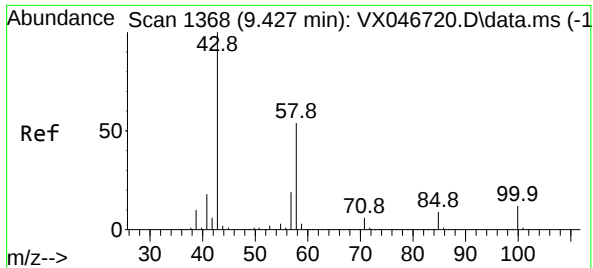
Tgt Ion: 76 Resp: 2032
Ion Ratio Lower Upper
76 100
78 29.4 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 2.785 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. 0.006 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

Tgt Ion: 63 Resp: 3037
Ion Ratio Lower Upper
63 100
106 29.8 22.6 34.0

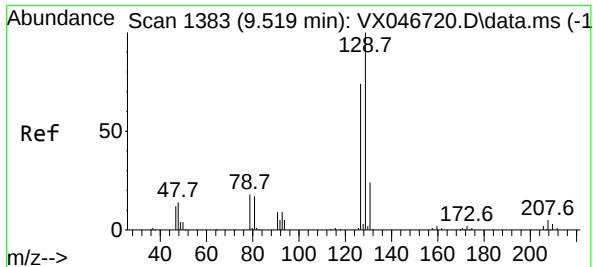
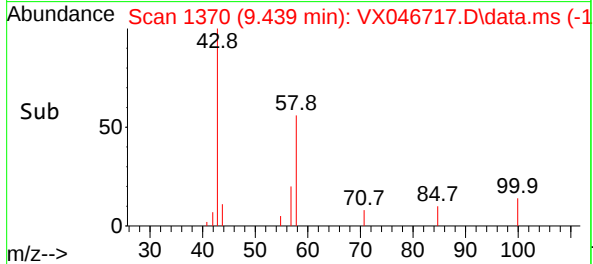
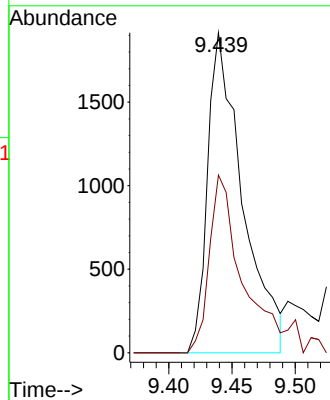
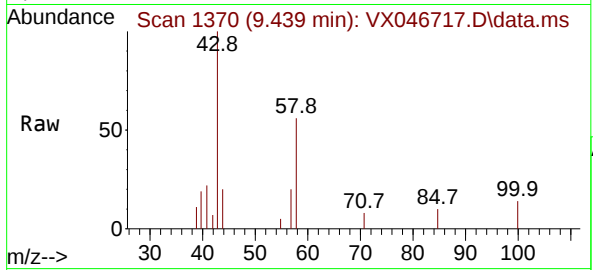




#59
2-Hexanone
Concen: 2.973 ug/l
RT: 9.439 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

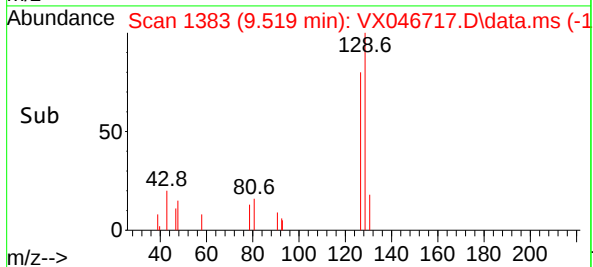
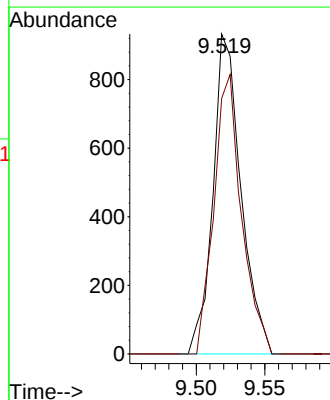
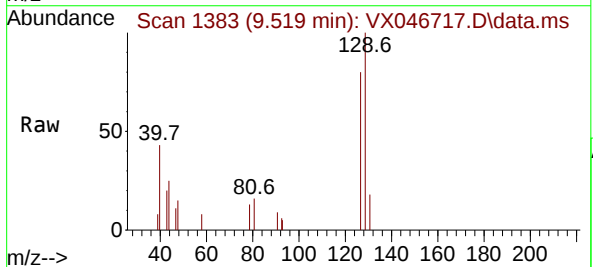
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

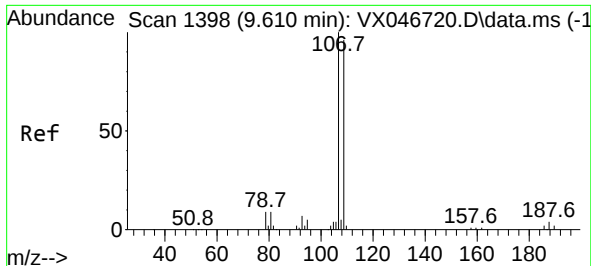
Tgt Ion: 43 Resp: 3682
Ion Ratio Lower Upper
43 100
58 56.6 26.8 80.4



#60
Dibromochloromethane
Concen: 0.790 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

Tgt Ion:129 Resp: 1324
Ion Ratio Lower Upper
129 100
127 86.3 38.4 115.2

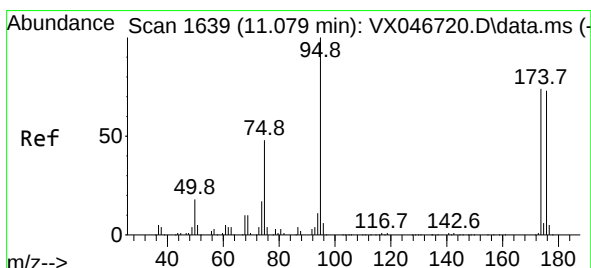
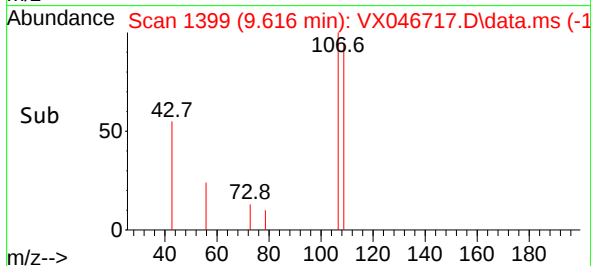
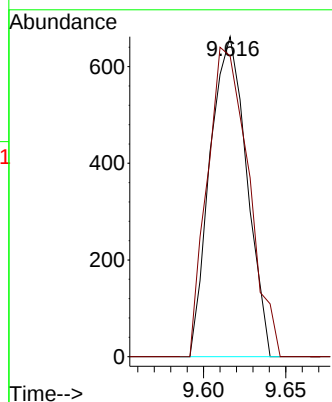
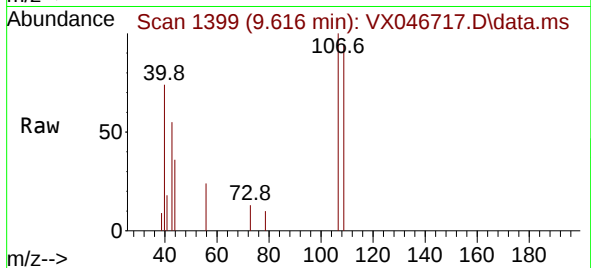




#61
1,2-Dibromoethane
Concen: 0.709 ug/l
RT: 9.616 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

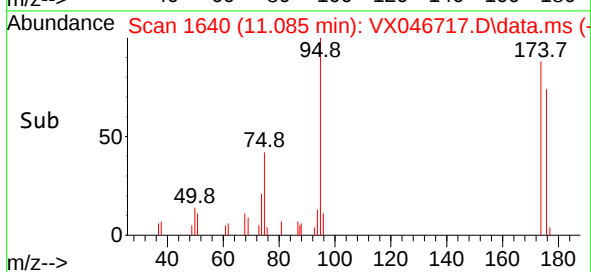
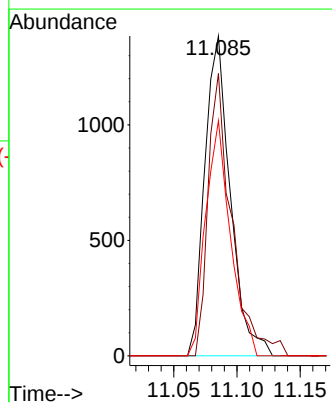
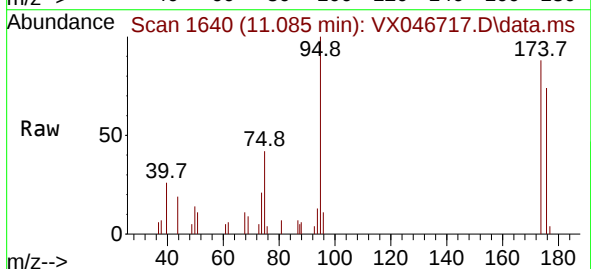
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

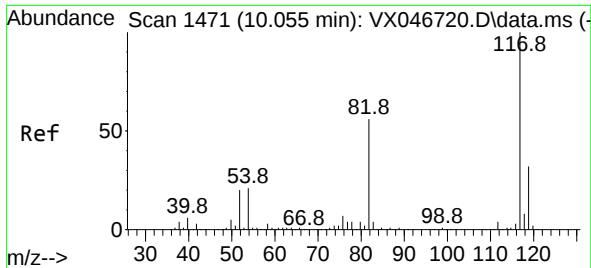
Tgt Ion:107 Resp: 1026
Ion Ratio Lower Upper
107 100
109 108.0 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 1.008 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

Tgt Ion: 95 Resp: 1944
Ion Ratio Lower Upper
95 100
174 82.1 0.0 150.4
176 71.3 0.0 145.0

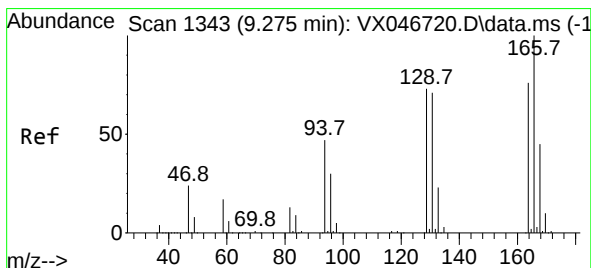
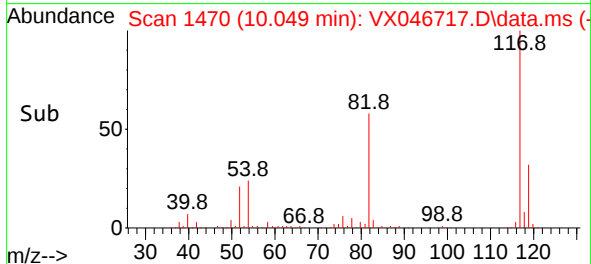
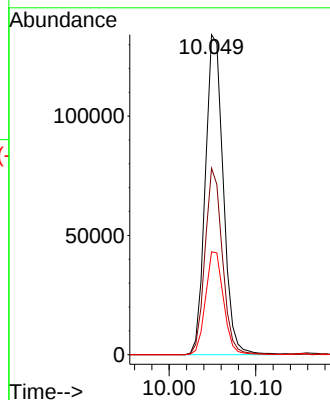
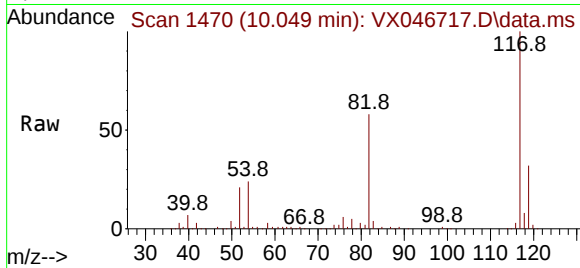




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

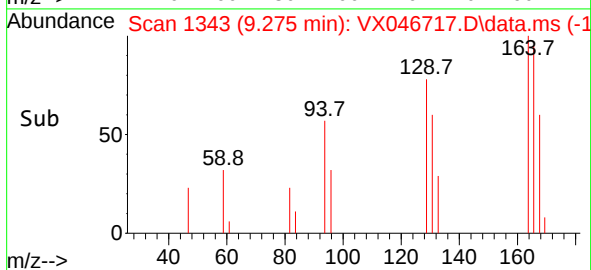
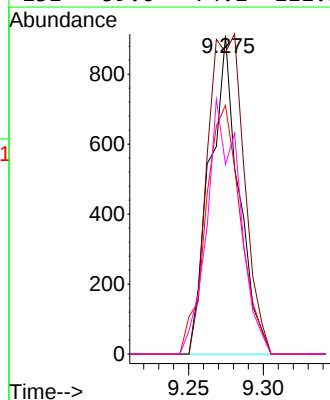
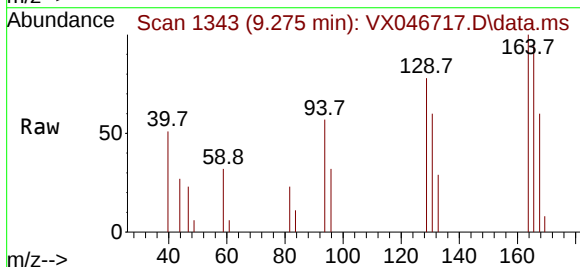
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

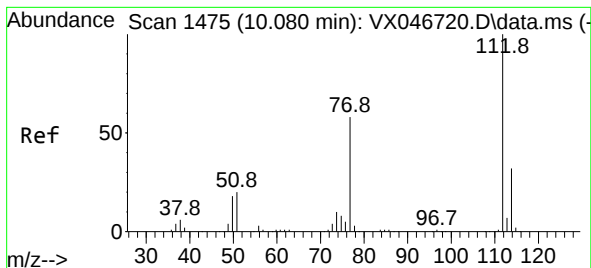
Tgt Ion:117 Resp: 193289
Ion Ratio Lower Upper
117 100
82 58.3 44.6 66.8
119 32.1 25.8 38.8



#64
Tetrachloroethene
Concen: 0.917 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

Tgt Ion:164 Resp: 1228
Ion Ratio Lower Upper
164 100
166 94.8 104.6 157.0#
129 78.1 76.3 114.5
131 59.6 74.1 111.1#

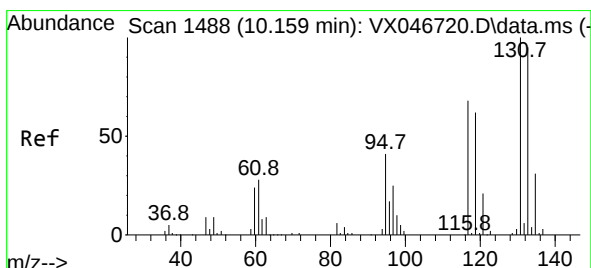
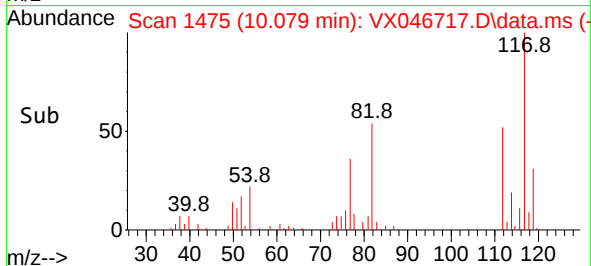
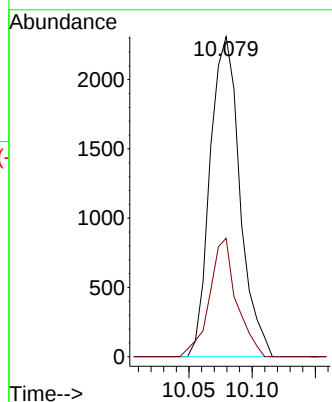
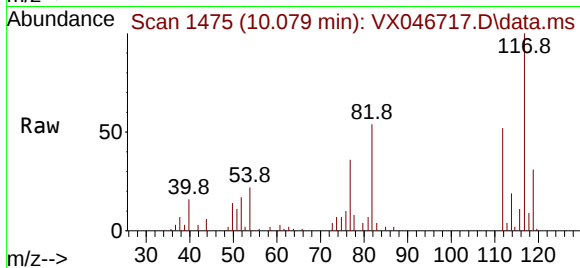




#65
Chlorobenzene
Concen: 0.888 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

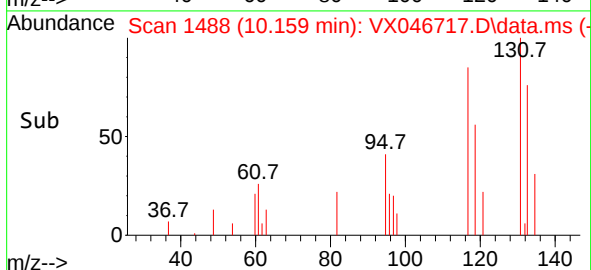
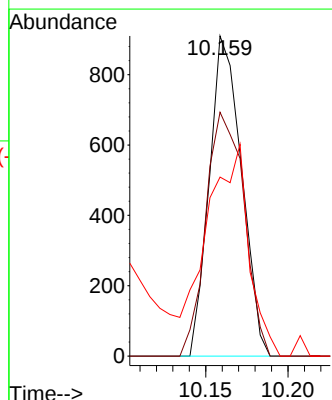
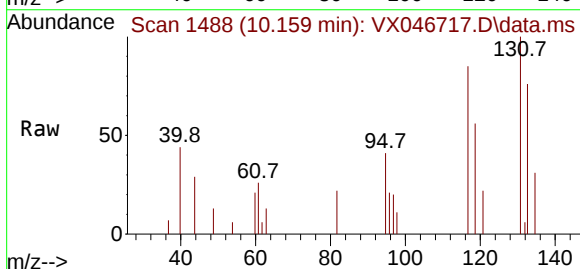
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

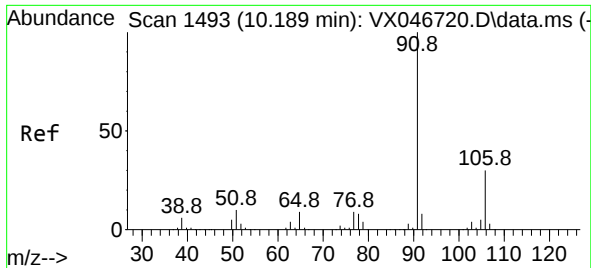
Tgt Ion:112 Resp: 3788
Ion Ratio Lower Upper
112 100
114 41.3 25.5 38.3#



#66
1,1,1,2-Tetrachloroethane
Concen: 0.865 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

Tgt Ion:131 Resp: 1241
Ion Ratio Lower Upper
131 100
133 89.8 47.3 141.8
119 0.0 32.1 96.3#





#67

Ethyl Benzene

Concen: 0.809 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX046717.D

Acq: 17 Jun 2025 10:58

Instrument :

MSVOA_X

ClientSampleId :

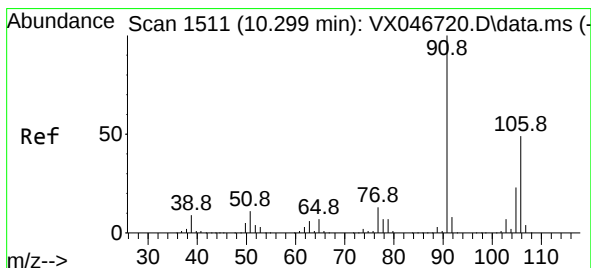
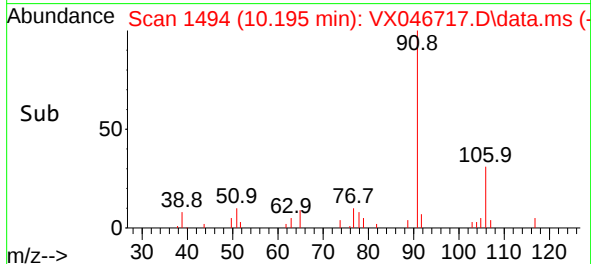
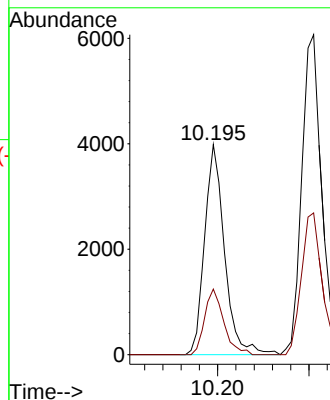
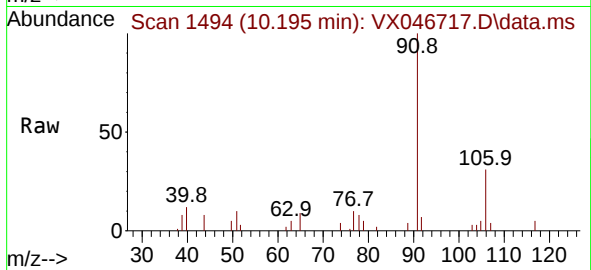
VSTDIC001

Tgt Ion: 91 Resp: 6028

Ion Ratio Lower Upper

91 100

106 29.3 24.2 36.2



#68

m/p-Xylenes

Concen: 1.578 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX046717.D

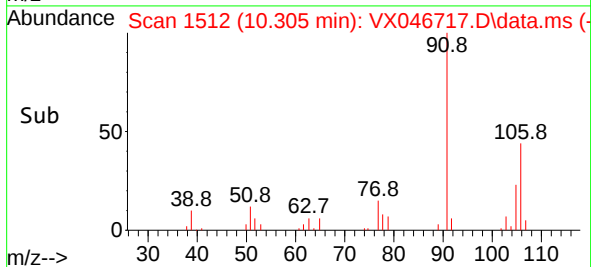
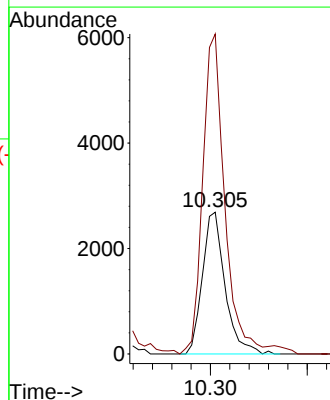
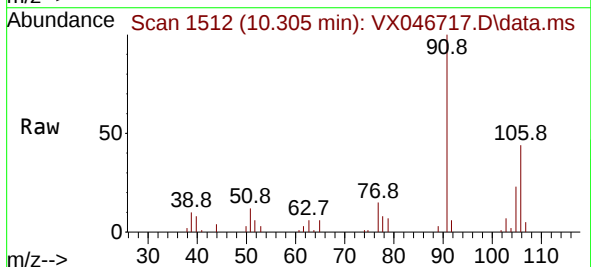
Acq: 17 Jun 2025 10:58

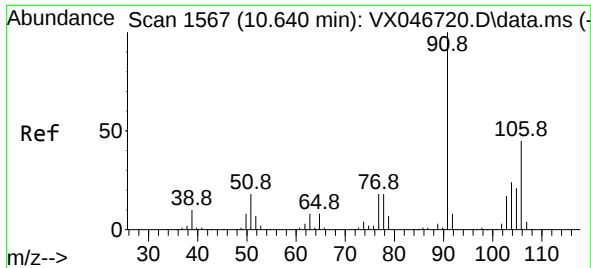
Tgt Ion:106 Resp: 4383

Ion Ratio Lower Upper

106 100

91 222.0 164.8 247.2

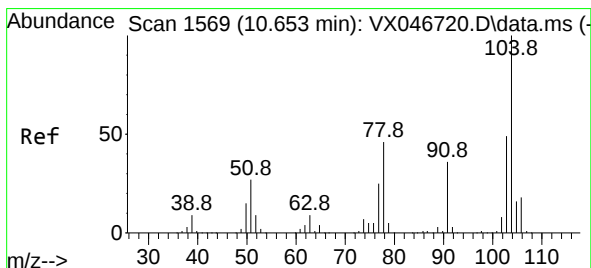
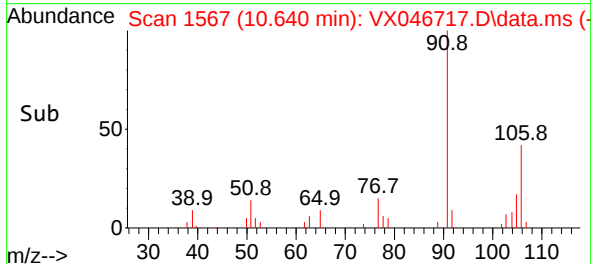
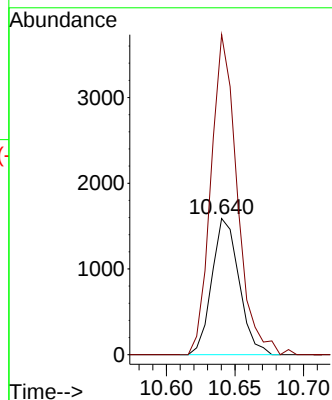
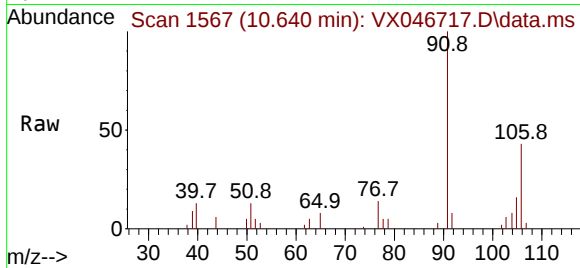




#69
o-Xylene
Concen: 0.840 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

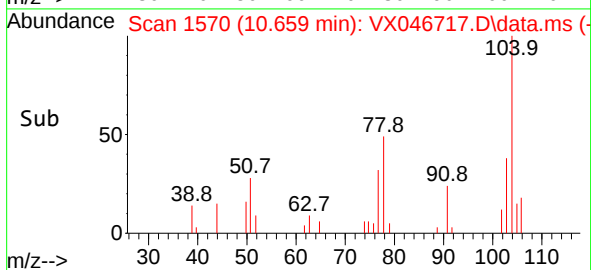
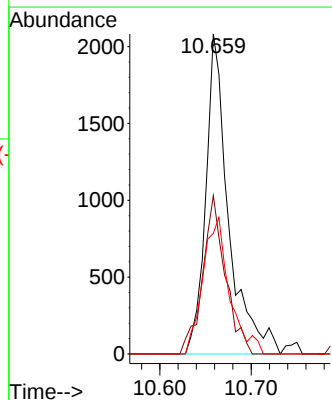
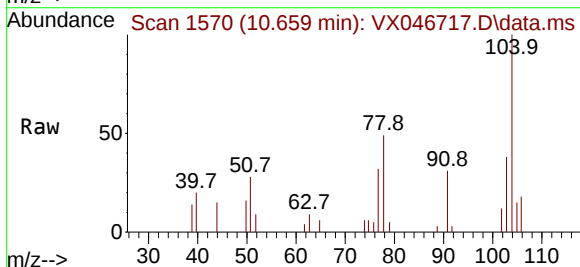
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

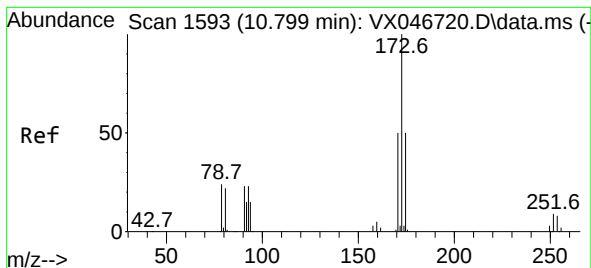
Tgt Ion:106 Resp: 2187
Ion Ratio Lower Upper
106 100
91 227.8 111.3 333.9



#70
Styrene
Concen: 0.795 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

Tgt Ion:104 Resp: 3624
Ion Ratio Lower Upper
104 100
78 49.0 41.4 62.2
103 49.5 43.1 64.7





#71

Bromoform

Concen: 0.802 ug/l

RT: 10.805 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX046717.D

Acq: 17 Jun 2025 10:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

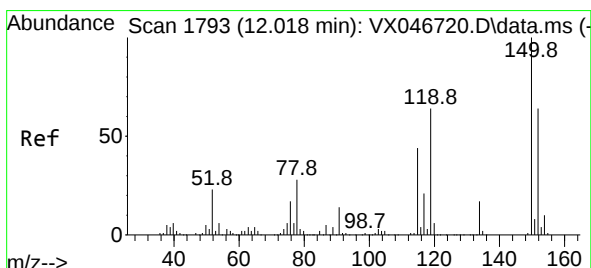
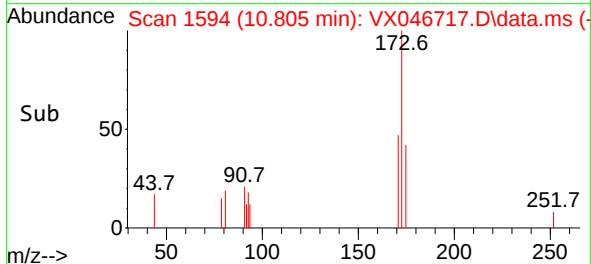
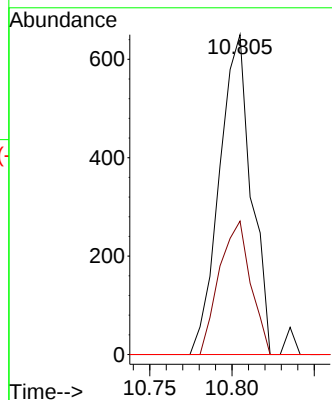
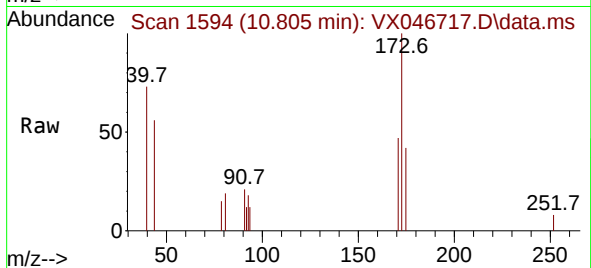
Tgt Ion:173 Resp: 876

Ion Ratio Lower Upper

173 100

175 41.1 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: VX046717.D

Acq: 17 Jun 2025 10:58

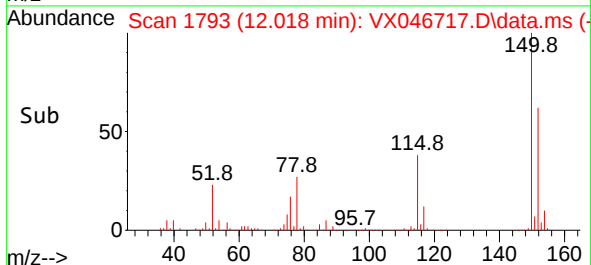
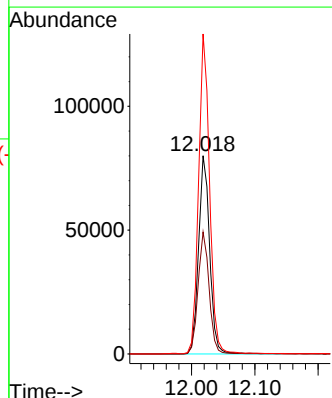
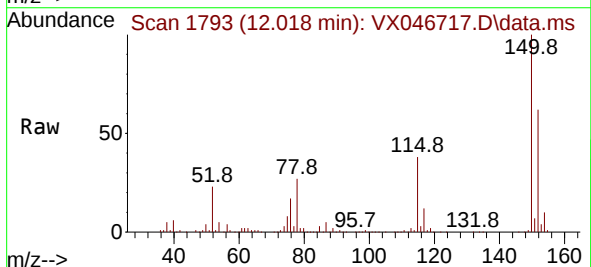
Tgt Ion:152 Resp: 98178

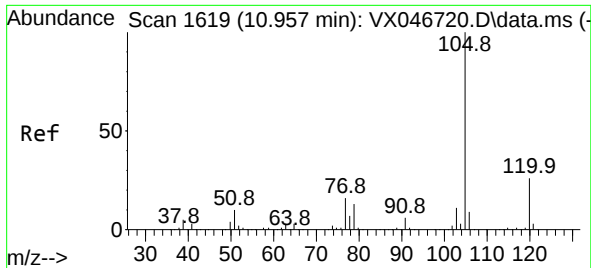
Ion Ratio Lower Upper

152 100

115 61.5 43.2 129.6

150 159.0 0.0 346.8

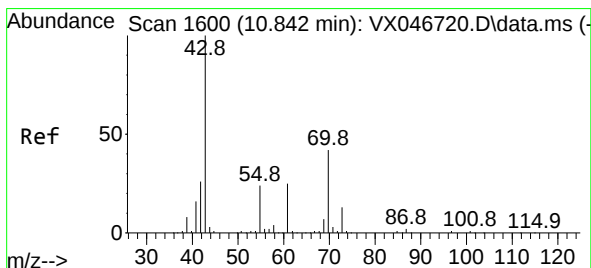
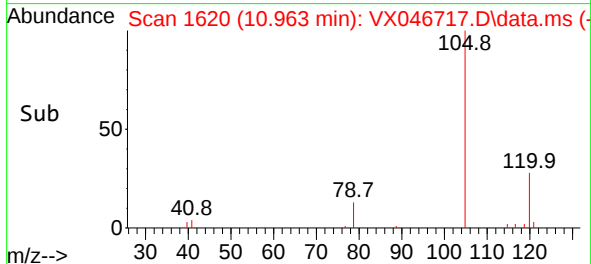
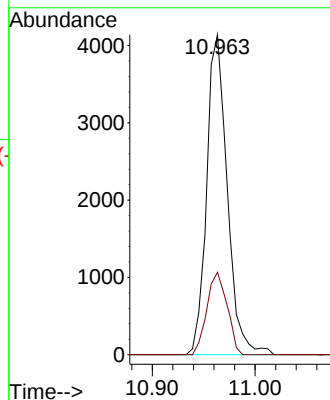
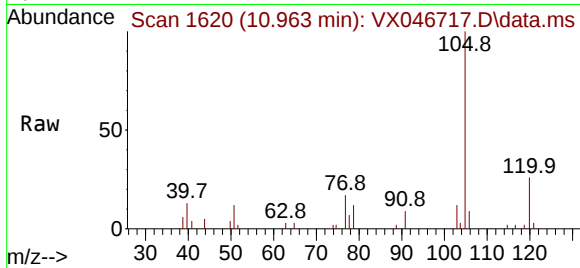




#73
Isopropylbenzene
Concen: 0.796 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

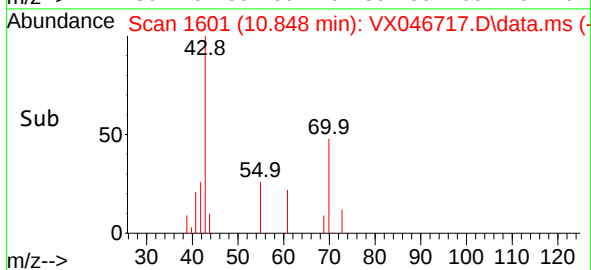
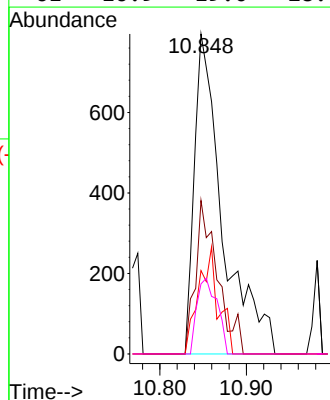
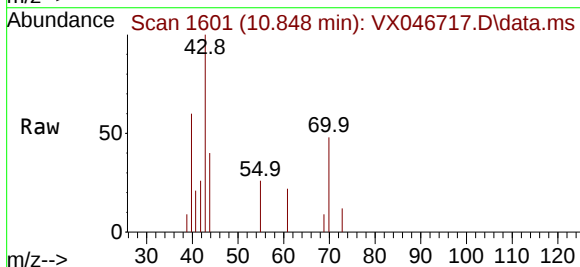
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

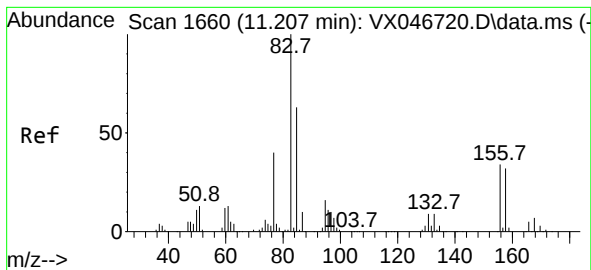
Tgt Ion:105 Resp: 5759
Ion Ratio Lower Upper
105 100
120 25.3 13.0 39.0



#74
N-ethyl acetate
Concen: 0.660 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

Tgt Ion: 43 Resp: 1808
Ion Ratio Lower Upper
43 100
70 37.2 33.4 50.0
55 23.3 19.1 28.7
61 16.9 19.0 28.4#





#75

1,1,2,2-Tetrachloroethane

Concen: 0.825 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.006 min

Lab File: VX046717.D

Acq: 17 Jun 2025 10:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

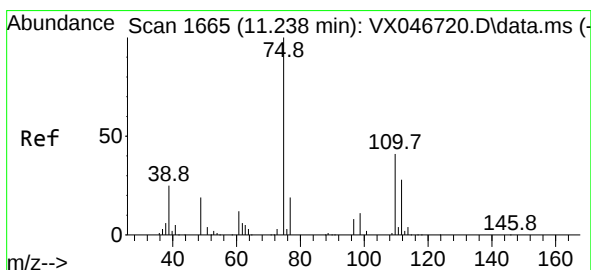
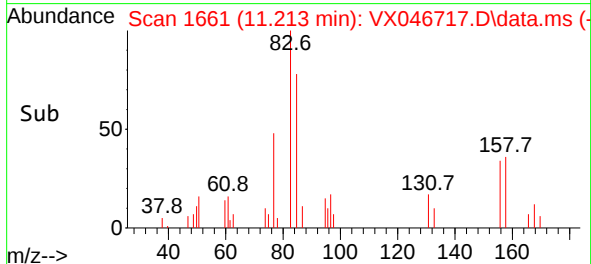
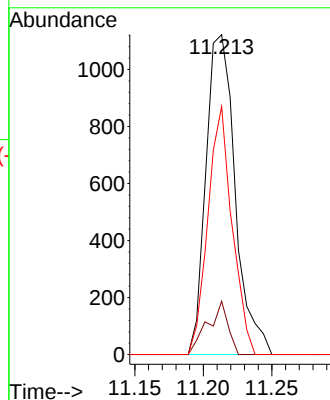
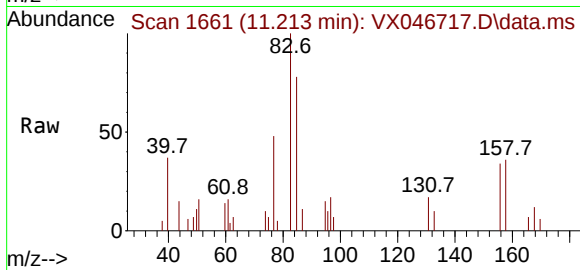
Tgt Ion: 83 Resp: 1665

Ion Ratio Lower Upper

83 100

131 11.7 4.9 14.6

85 64.2 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 0.895 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX046717.D

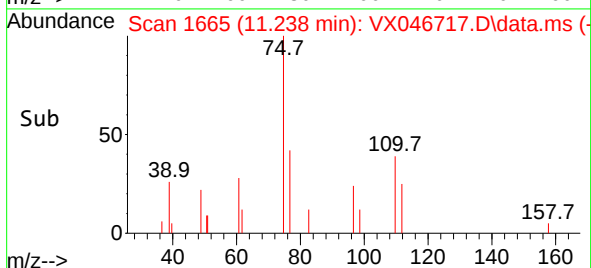
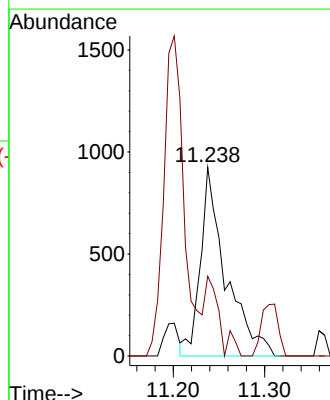
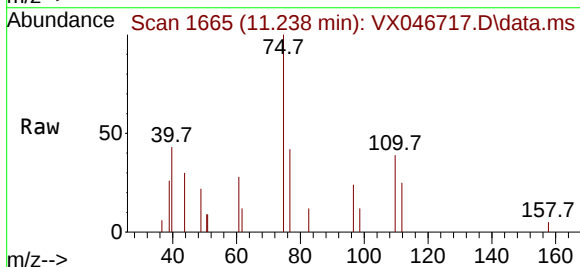
Acq: 17 Jun 2025 10:58

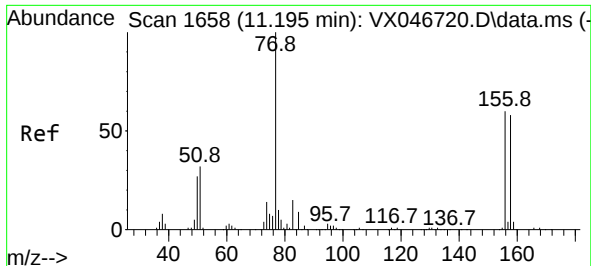
Tgt Ion: 75 Resp: 1785

Ion Ratio Lower Upper

75 100

77 23.3 18.5 55.5

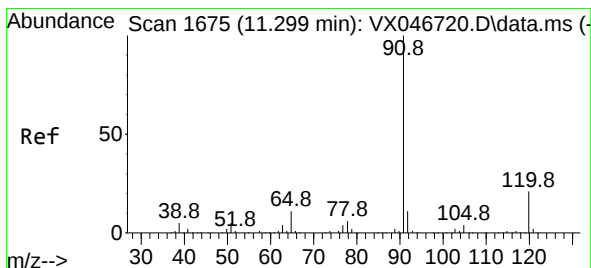
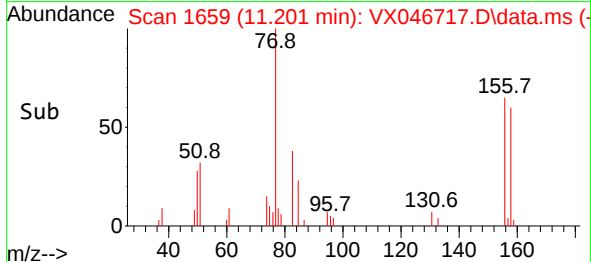
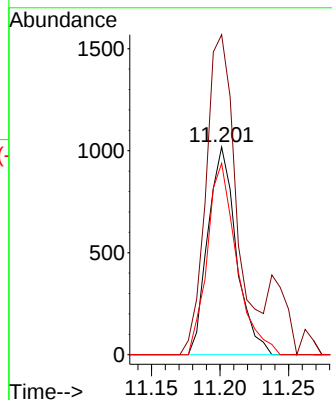
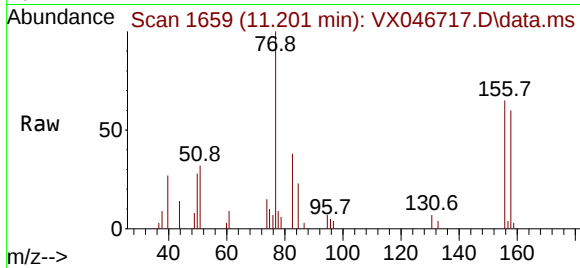




#77
Bromobenzene
Concen: 0.841 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

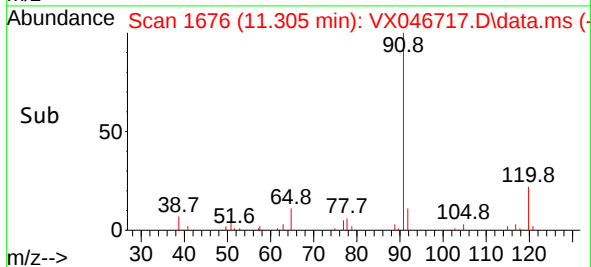
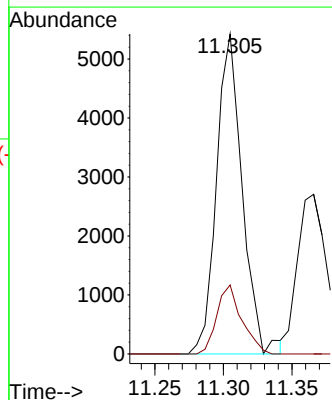
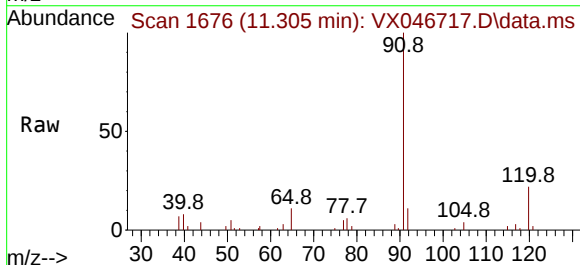
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

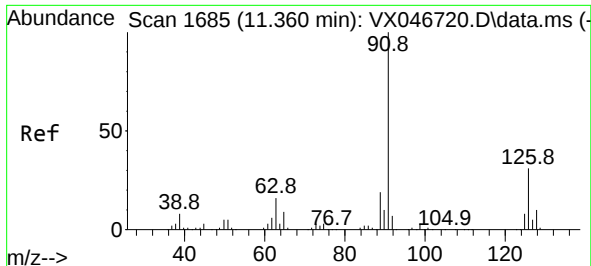
Tgt Ion:156 Resp: 1464
Ion Ratio Lower Upper
156 100
77 165.6 82.8 248.6
158 95.8 47.6 142.9



#78
n-propylbenzene
Concen: 0.825 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

Tgt Ion: 91 Resp: 7084
Ion Ratio Lower Upper
91 100
120 20.9 11.4 34.1

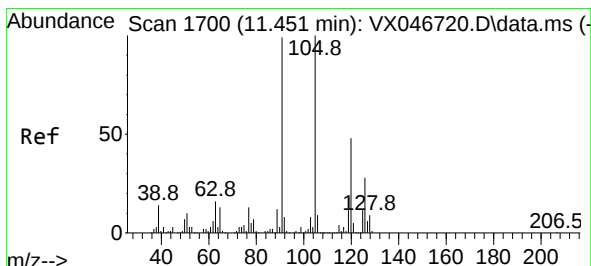
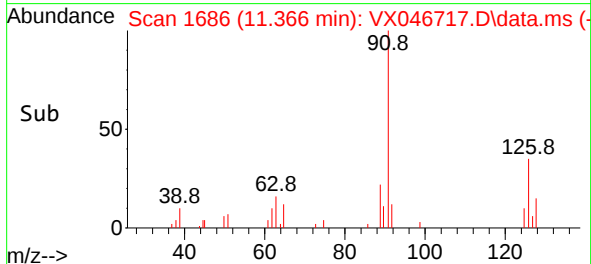
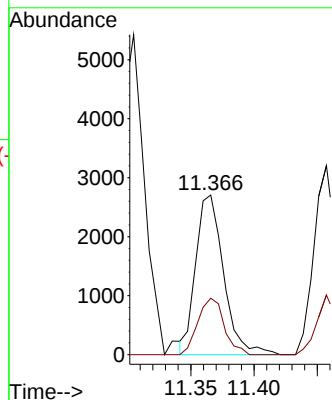
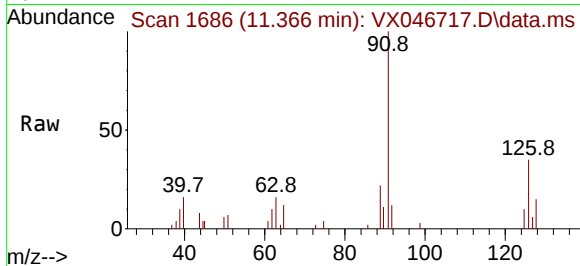




#79
2-Chlorotoluene
Concen: 0.809 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

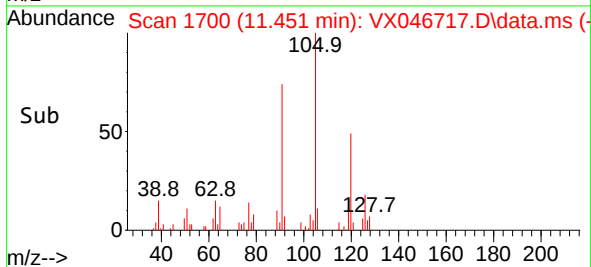
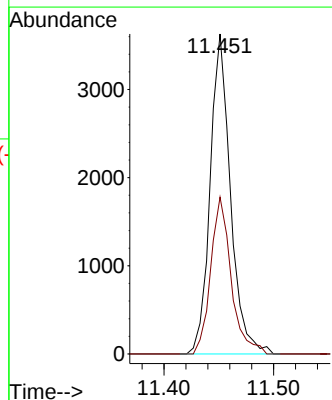
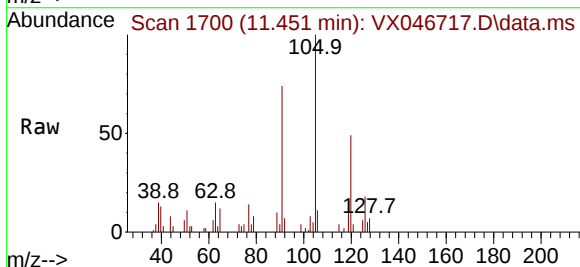
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 4150
Ion Ratio Lower Upper
91 100
126 33.3 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 0.787 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

Tgt Ion: 105 Resp: 4676
Ion Ratio Lower Upper
105 100
120 49.4 24.1 72.2

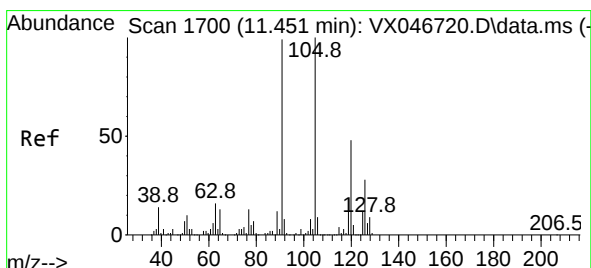
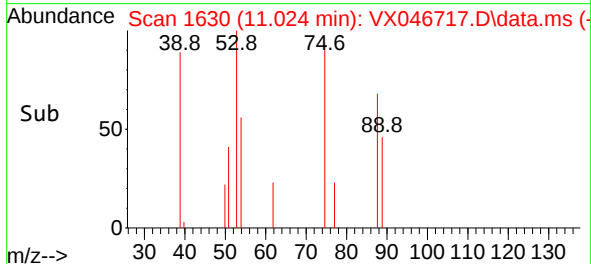
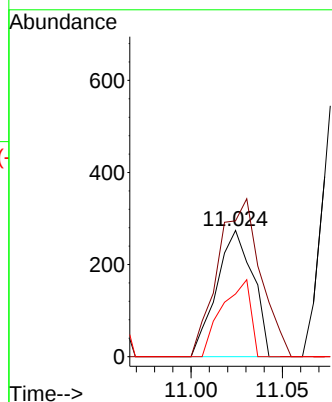
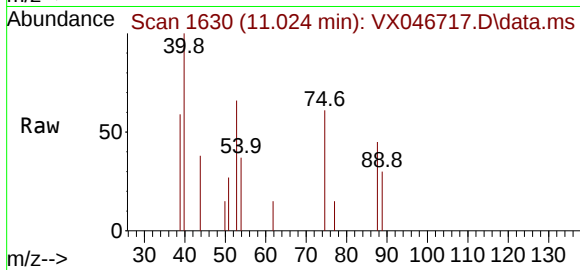




#81
trans-1,4-Dichloro-2-butene
Concen: 0.597 ug/l
RT: 11.024 min Scan# 1101
Delta R.T. 0.006 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

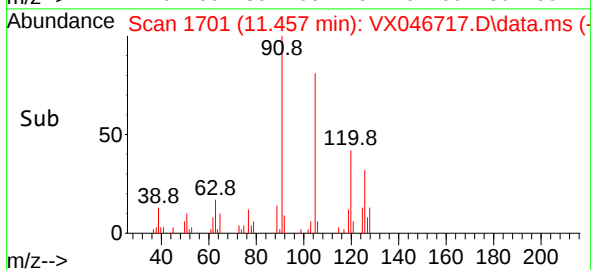
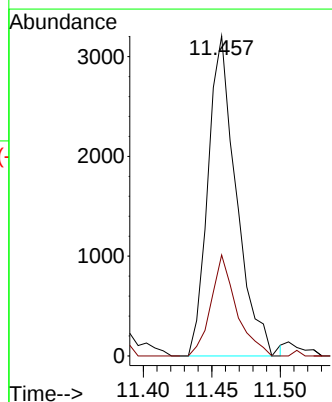
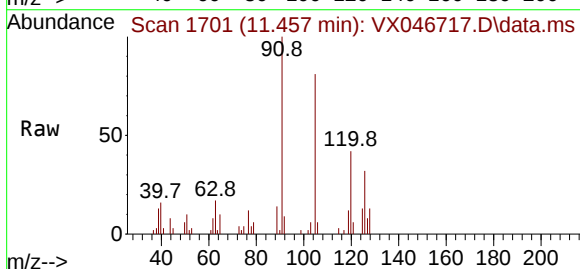
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

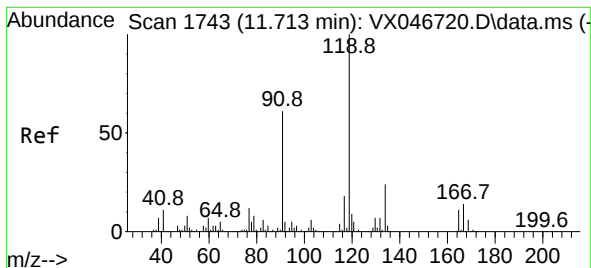
Tgt Ion: 75 Resp: 380
Ion Ratio Lower Upper
75 100
53 145.8 86.8 130.2#
89 47.9 36.9 55.3



#82
4-Chlorotoluene
Concen: 0.772 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

Tgt Ion: 91 Resp: 4623
Ion Ratio Lower Upper
91 100
126 28.2 14.4 43.2





#83

tert-Butylbenzene

Concen: 0.756 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046717.D

Acq: 17 Jun 2025 10:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

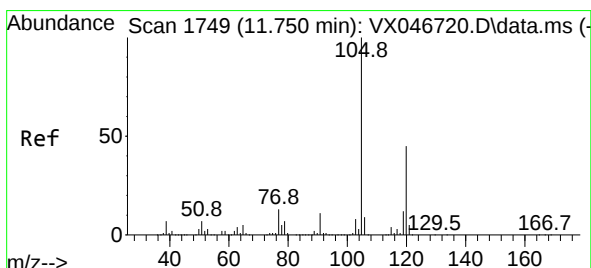
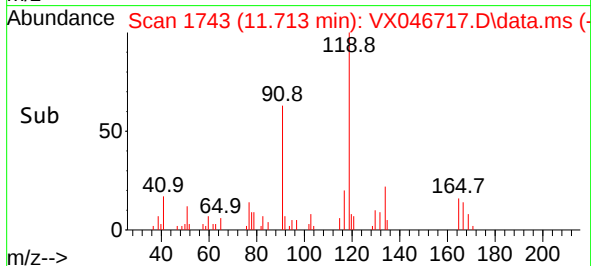
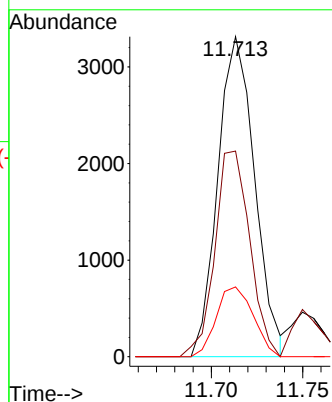
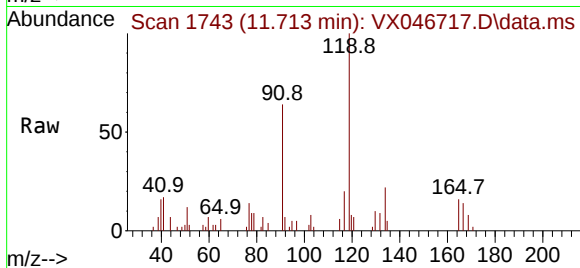
Tgt Ion:119 Resp: 4646

Ion Ratio Lower Upper

119 100

91 60.9 29.5 88.6

134 21.8 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 0.788 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX046717.D

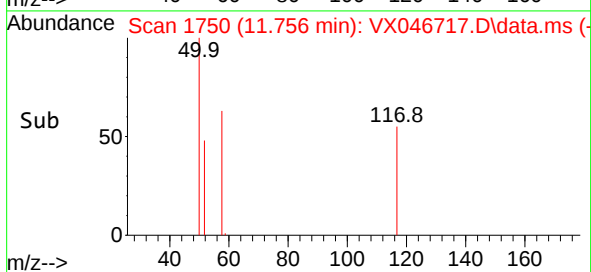
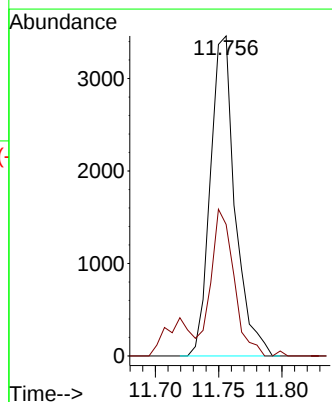
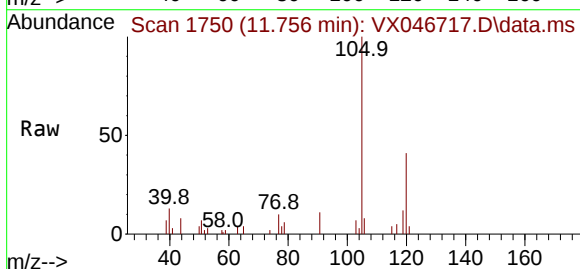
Acq: 17 Jun 2025 10:58

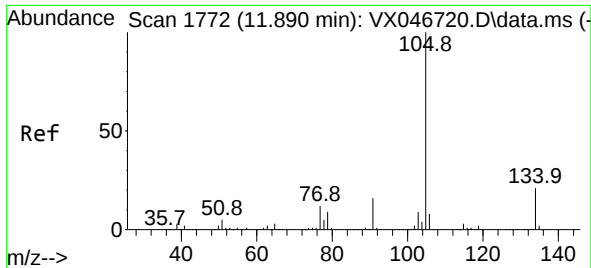
Tgt Ion:105 Resp: 4704

Ion Ratio Lower Upper

105 100

120 42.5 22.1 66.3

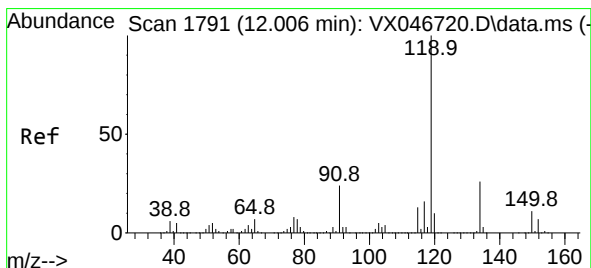
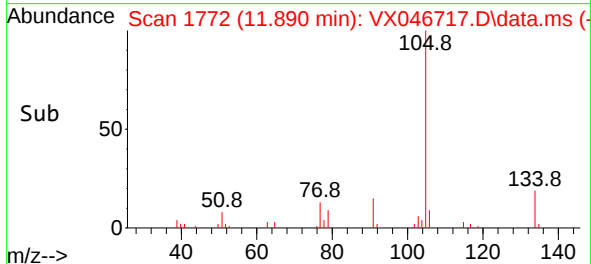
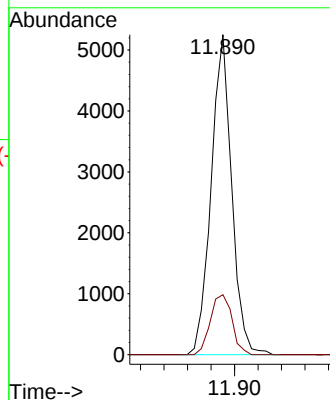
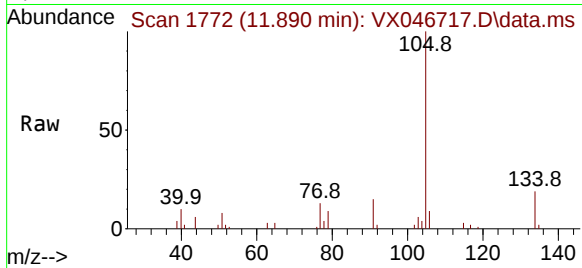




#85
 sec-Butylbenzene
 Concen: 0.822 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046717.D
 Acq: 17 Jun 2025 10:58

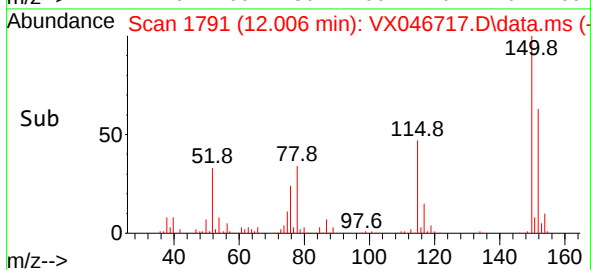
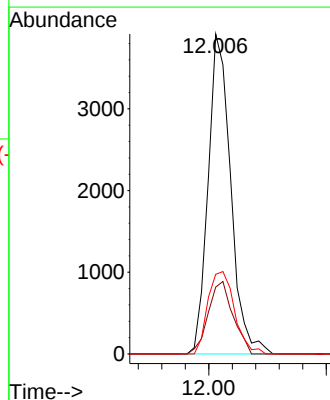
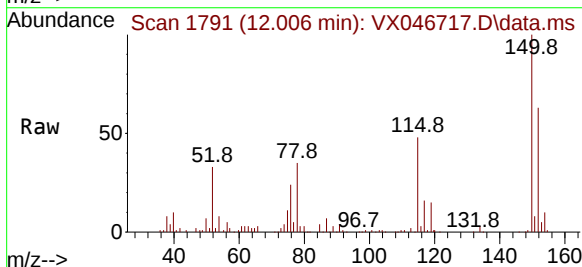
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion:105 Resp: 6381
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 0.797 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046717.D
 Acq: 17 Jun 2025 10:58

Tgt Ion:119 Resp: 5222
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.9 38.7
 91 30.4 12.3 36.9





#87

1,3-Dichlorobenzene

Concen: 0.903 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX046717.D

Acq: 17 Jun 2025 10:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

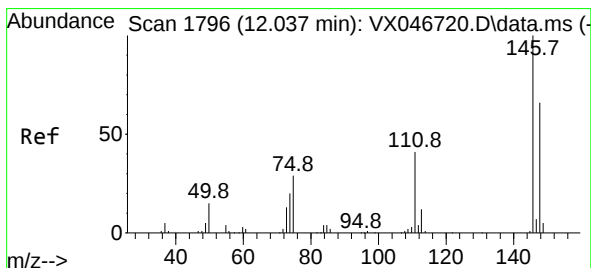
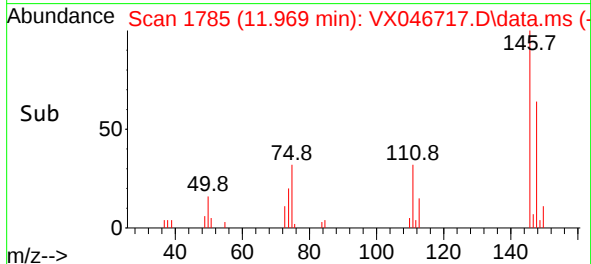
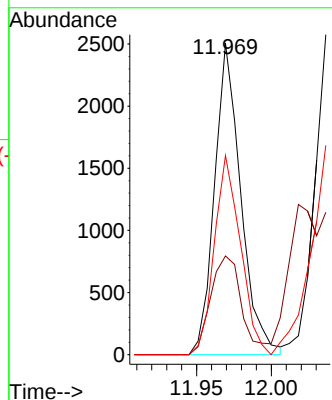
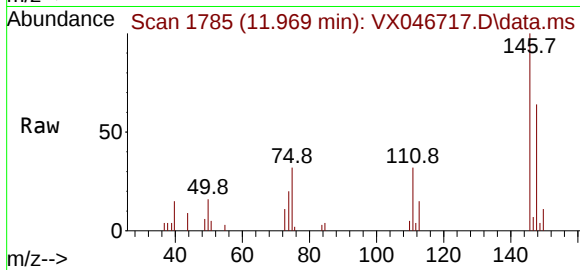
Tgt Ion:146 Resp: 3064

Ion Ratio Lower Upper

146 100

111 38.0 20.6 61.8

148 63.6 31.6 94.8



#88

1,4-Dichlorobenzene

Concen: 0.879 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.067 min

Lab File: VX046717.D

Acq: 17 Jun 2025 10:58

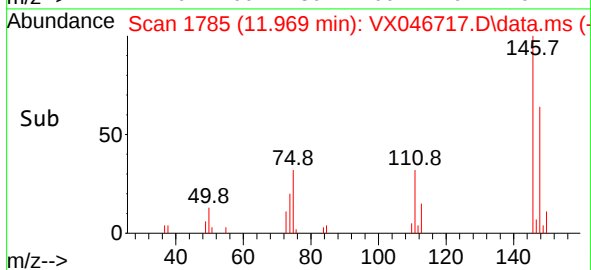
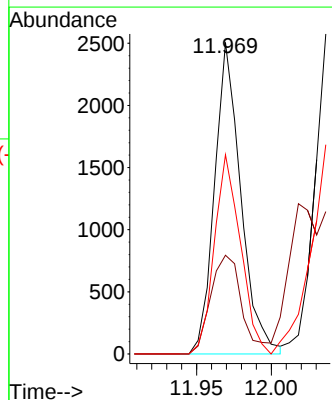
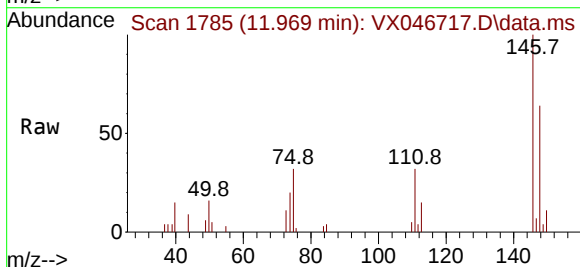
Tgt Ion:146 Resp: 3064

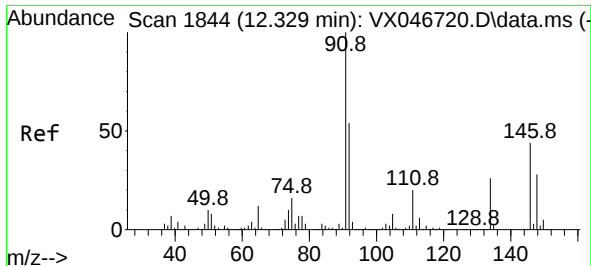
Ion Ratio Lower Upper

146 100

111 38.0 20.3 61.0

148 63.6 32.1 96.5





#89

n-Butylbenzene

Concen: 0.812 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX046717.D

Acq: 17 Jun 2025 10:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

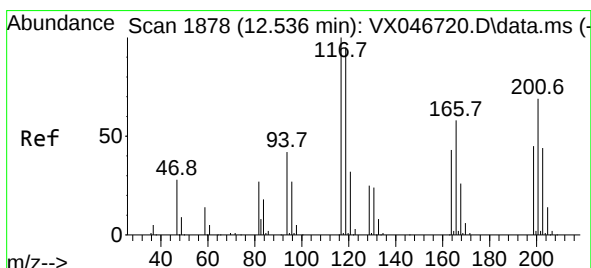
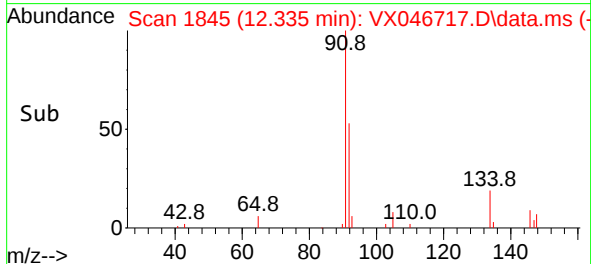
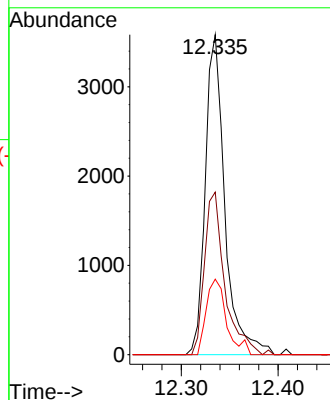
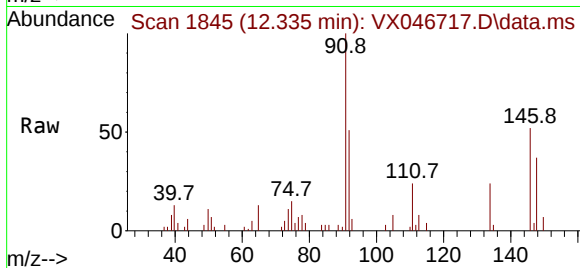
Tgt Ion: 91 Resp: 5047

Ion Ratio Lower Upper

91 100

92 53.0 27.1 81.3

134 24.4 12.9 38.6



#90

Hexachloroethane

Concen: 0.737 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX046717.D

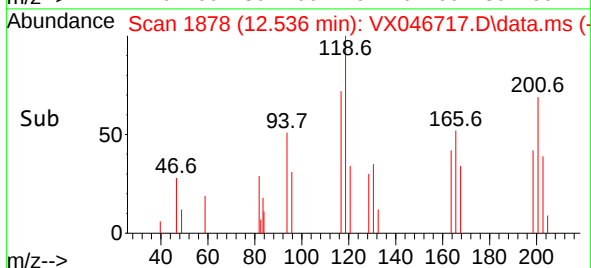
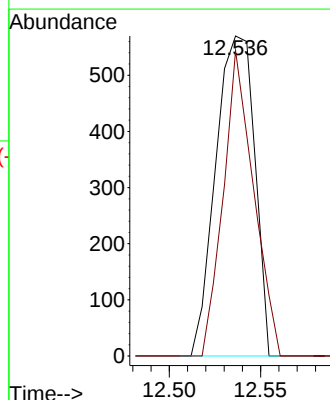
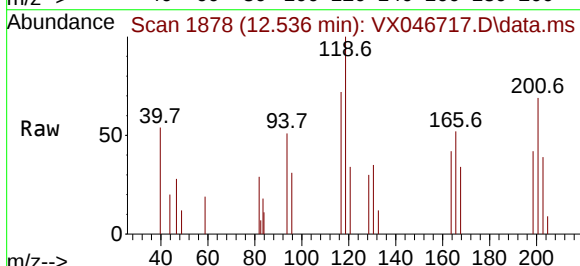
Acq: 17 Jun 2025 10:58

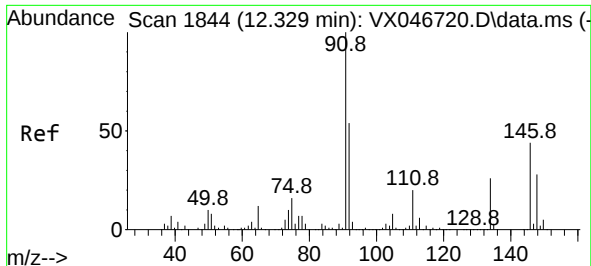
Tgt Ion: 117 Resp: 845

Ion Ratio Lower Upper

117 100

201 74.4 34.4 103.3

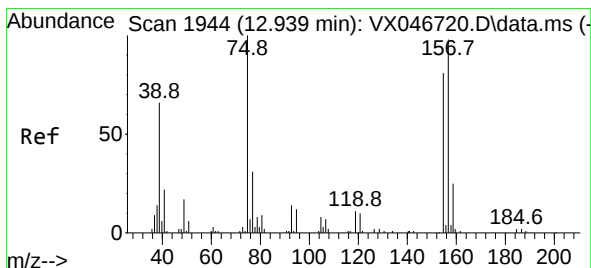
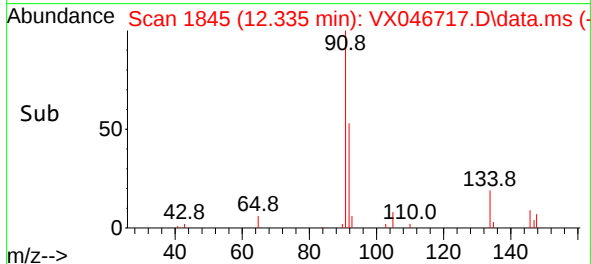
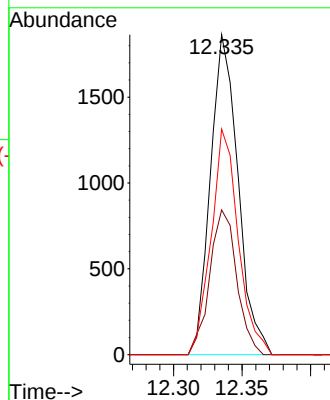
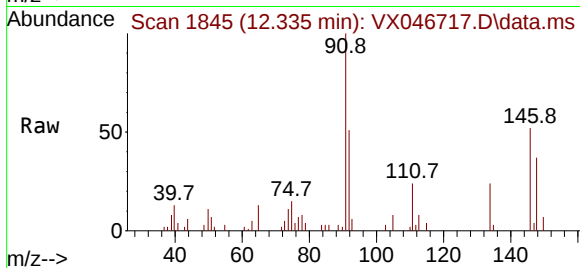




#91
1,2-Dichlorobenzene
Concen: 0.822 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

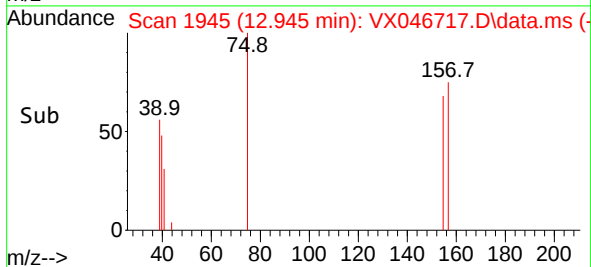
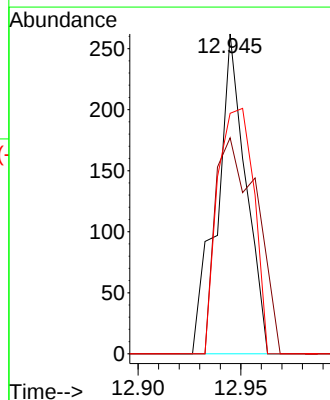
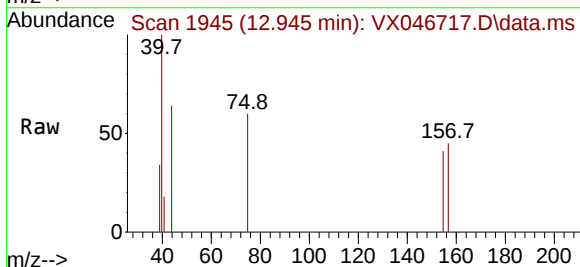
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

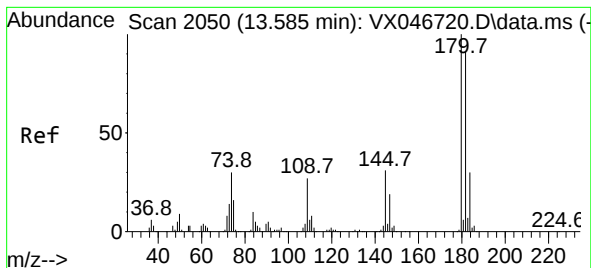
Tgt Ion:146 Resp: 2606
Ion Ratio Lower Upper
146 100
111 44.4 21.7 65.1
148 69.3 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.642 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

Tgt Ion: 75 Resp: 256
Ion Ratio Lower Upper
75 100
155 96.9 41.9 125.7
157 96.1 51.4 154.3





#93

1,2,4-Trichlorobenzene

Concen: 0.846 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX046717.D

Acq: 17 Jun 2025 10:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

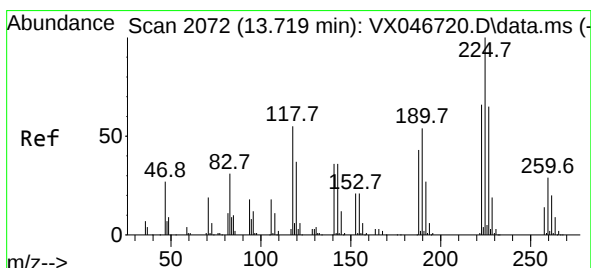
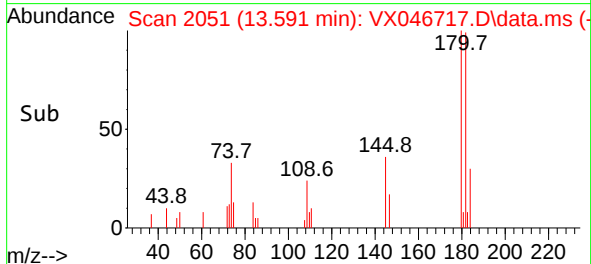
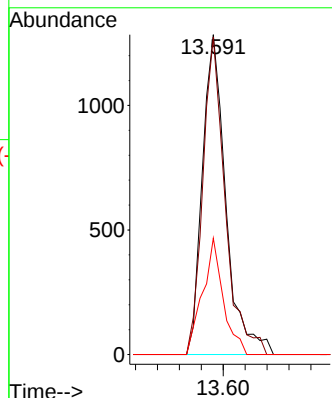
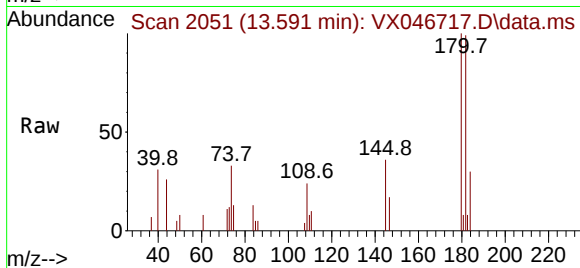
Tgt Ion:180 Resp: 1908

Ion Ratio Lower Upper

180 100

182 94.3 46.7 140.1

145 32.0 15.8 47.4



#94

Hexachlorobutadiene

Concen: 0.965 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.006 min

Lab File: VX046717.D

Acq: 17 Jun 2025 10:58

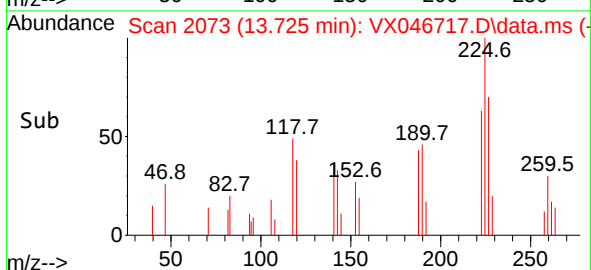
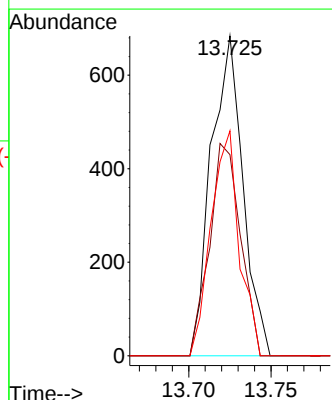
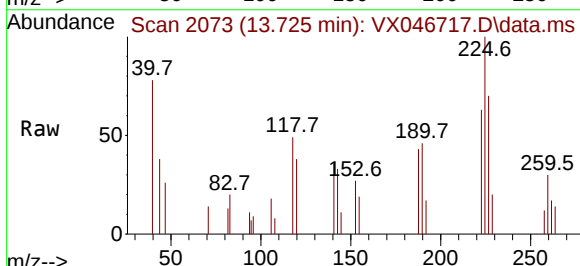
Tgt Ion:225 Resp: 915

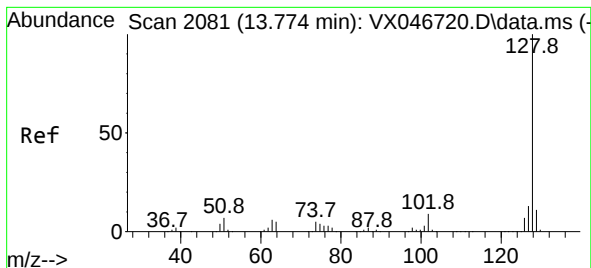
Ion Ratio Lower Upper

225 100

223 65.1 32.5 97.5

227 62.5 32.2 96.6





#95

Naphthalene

Concen: 0.710 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX046717.D

Acq: 17 Jun 2025 10:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

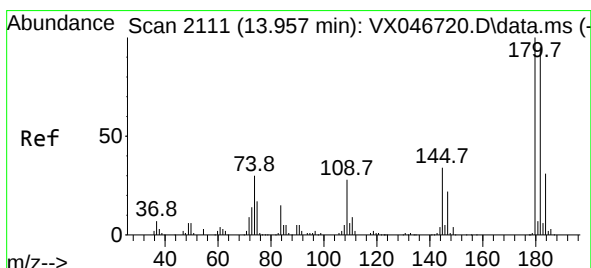
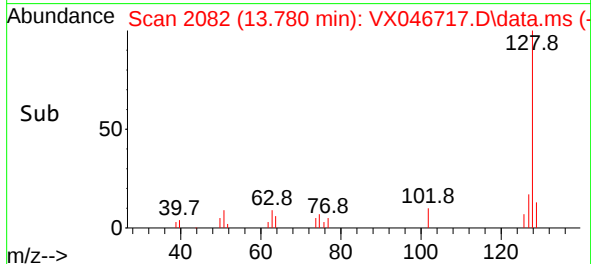
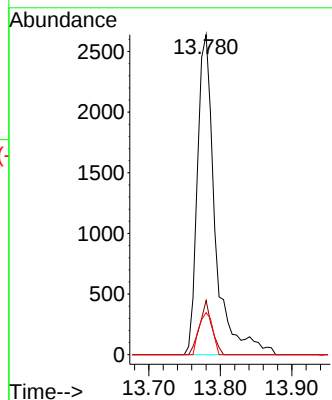
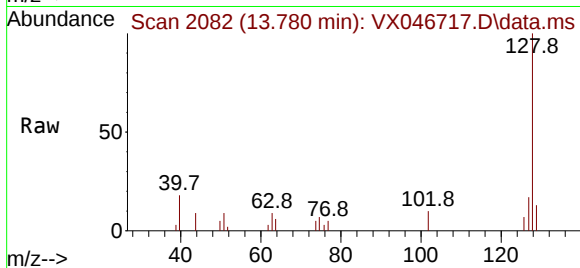
Tgt Ion:128 Resp: 4558

Ion Ratio Lower Upper

128 100

127 11.7 10.1 15.1

129 10.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 0.878 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX046717.D

Acq: 17 Jun 2025 10:58

Tgt Ion:180 Resp: 1893

Ion Ratio Lower Upper

180 100

182 86.2 47.8 143.4

145 28.4 17.3 51.9

