

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061725\
 Data File : VX046725.D
 Acq On : 17 Jun 2025 17:18
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Quant Time: Jun 18 02:42:58 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	136219	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	226094	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	205370	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	103593	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	1977	1.049	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	2.100%#
35) Dibromofluoromethane	5.403	113	1491	0.997	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.000%#
50) Toluene-d8	8.653	98	5563	1.035	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	2.080%#
62) 4-Bromofluorobenzene	11.085	95	2763	1.379	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	2.760%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.179	85	1159	0.797	ug/l	83
3) Chloromethane	1.307	50	1322	0.842	ug/l	93
4) Vinyl Chloride	1.386	62	1419	0.848	ug/l	89
5) Bromomethane	1.636	94	1325	1.407	ug/l	95
6) Chloroethane	1.703	64	905	0.892	ug/l	90
7) Trichlorofluoromethane	1.904	101	2062	0.811	ug/l	97
8) Diethyl Ether	2.148	74	722	0.828	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.343	101	1280	0.821	ug/l	99
10) Methyl Iodide	2.465	142	1790	5.171	ug/l	91
11) Tert butyl alcohol	2.953	59	606	3.583	ug/l #	72
12) 1,1-Dichloroethene	2.337	96	1228	0.816	ug/l #	76
13) Acrolein	2.252	56	1219	4.949	ug/l	99
14) Allyl chloride	2.672	41	2386	0.875	ug/l	96
15) Acrylonitrile	3.081	53	3075	4.044	ug/l	96
16) Acetone	2.386	43	3424	5.449	ug/l #	80
17) Carbon Disulfide	2.526	76	5092	1.121	ug/l	96
18) Methyl Acetate	2.721	43	1280	0.802	ug/l #	87
19) Methyl tert-butyl Ether	3.129	73	3888	0.830	ug/l #	89
20) Methylene Chloride	2.800	84	1736	0.994	ug/l	91
21) trans-1,2-Dichloroethene	3.111	96	1441	0.895	ug/l #	81
22) Diisopropyl ether	3.770	45	4170	0.796	ug/l #	71
23) Vinyl Acetate	3.745	43	15507	3.722	ug/l	95
24) 1,1-Dichloroethane	3.617	63	2648	0.890	ug/l #	79
25) 2-Butanone	4.593	43	3422	3.851	ug/l	93
26) 2,2-Dichloropropane	4.477	77	891	0.411	ug/l	94
27) cis-1,2-Dichloroethene	4.507	96	1698	0.898	ug/l	97
28) Bromochloromethane	4.922	49	1307	0.969	ug/l #	91
29) Tetrahydrofuran	5.032	42	2212	3.854	ug/l #	54
30) Chloroform	5.123	83	700	0.235	ug/l	86
31) Cyclohexane	5.477	56	2208	0.783	ug/l	86
32) 1,1,1-Trichloroethane	5.391	97	2212	0.848	ug/l #	50
36) 1,1-Dichloropropene	5.708	75	2016	0.934	ug/l	90
37) Ethyl Acetate	4.739	43	806	0.404	ug/l #	71
38) Carbon Tetrachloride	5.684	117	2124	0.906	ug/l	92
39) Methylcyclohexane	7.379	83	2485	0.875	ug/l	87
40) Benzene	6.044	78	5507	0.862	ug/l	97

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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	4.934	41	311	0.293	ug/l #	51
42) 1,2-Dichloroethane	6.098	62	1938	0.863	ug/l #	75
43) Isopropyl Acetate	6.367	43	2218	0.711	ug/l #	83
44) Trichloroethene	7.135	130	1448	0.889	ug/l	87
45) 1,2-Dichloropropane	7.434	63	1380	0.871	ug/l #	89
46) Dibromomethane	7.592	93	1030	0.905	ug/l	89
47) Bromodichloromethane	7.824	83	1825	0.786	ug/l #	82
48) Methyl methacrylate	7.720	41	1050	0.671	ug/l #	80
49) 1,4-Dioxane	7.671	88	56	28.694	ug/l #	77
51) 4-Methyl-2-Pentanone	8.580	43	7273	3.910	ug/l	97
52) Toluene	8.726	92	3393	0.856	ug/l	96
53) t-1,3-Dichloropropene	8.994	75	1607	0.746	ug/l #	87
54) cis-1,3-Dichloropropene	8.372	75	1971	0.806	ug/l #	57
55) 1,1,2-Trichloroethane	9.153	97	1297	0.878	ug/l #	83
56) Ethyl methacrylate	9.122	69	1477	0.678	ug/l	93
57) 1,3-Dichloropropane	9.311	76	2249	0.885	ug/l	95
58) 2-Chloroethyl Vinyl ether	8.251	63	3778	3.337	ug/l	92
59) 2-Hexanone	9.439	43	4833	3.758	ug/l	94
60) Dibromochloromethane	9.525	129	1436	0.825	ug/l	99
61) 1,2-Dibromoethane	9.610	107	1209	0.805	ug/l	90
64) Tetrachloroethene	9.275	164	1399	0.983	ug/l	95
65) Chlorobenzene	10.073	112	4127	0.910	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	1242	0.815	ug/l #	64
67) Ethyl Benzene	10.195	91	6967	0.880	ug/l	98
68) m/p-Xylenes	10.305	106	5214	1.767	ug/l	98
69) o-Xylene	10.646	106	2045	0.739	ug/l	80
70) Styrene	10.659	104	4077	0.842	ug/l	98
71) Bromoform	10.799	173	927	0.799	ug/l #	96
73) Isopropylbenzene	10.963	105	6314	0.828	ug/l	97
74) N-amyl acetate	10.848	43	1921	0.665	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	11.213	83	1690	0.793	ug/l	93
76) 1,2,3-Trichloropropane	11.238	75	1746	0.830	ug/l	77
77) Bromobenzene	11.201	156	1541	0.839	ug/l	95
78) n-propylbenzene	11.305	91	7545	0.833	ug/l	98
79) 2-Chlorotoluene	11.366	91	4896	0.905	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	5174	0.825	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.031	75	391	0.582	ug/l #	81
82) 4-Chlorotoluene	11.457	91	5664	0.897	ug/l	99
83) tert-Butylbenzene	11.713	119	5507	0.850	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	5087	0.808	ug/l	99
85) sec-Butylbenzene	11.890	105	6839	0.835	ug/l	98
86) p-Isopropyltoluene	12.006	119	6018	0.871	ug/l	92
87) 1,3-Dichlorobenzene	11.969	146	3509	0.980	ug/l	96
88) 1,4-Dichlorobenzene	11.969	146	3509	0.954	ug/l	96
89) n-Butylbenzene	12.335	91	6186	0.943	ug/l	96
90) Hexachloroethane	12.536	117	1081	0.893	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	3024	0.904	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.951	75	277	0.659	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	2424	1.019	ug/l	99
94) Hexachlorobutadiene	13.725	225	1025	1.025	ug/l	97
95) Naphthalene	13.780	128	5461	0.806	ug/l	96
96) 1,2,3-Trichlorobenzene	13.963	180	1982	0.871	ug/l	96

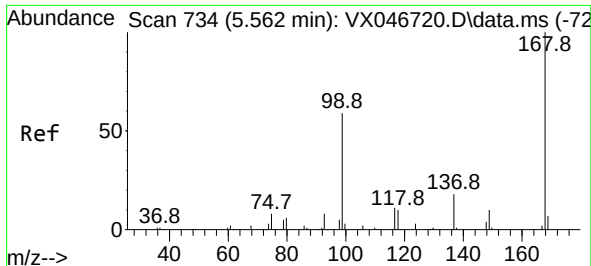
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061725\
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Response via : Initial Calibration

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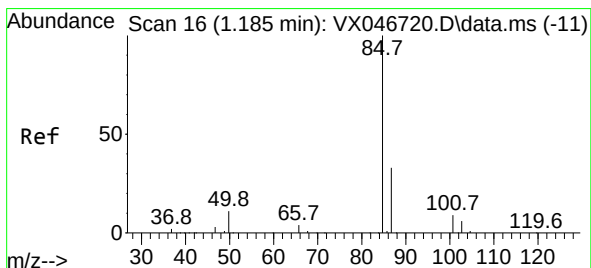
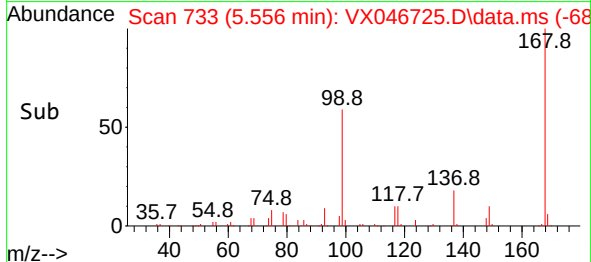
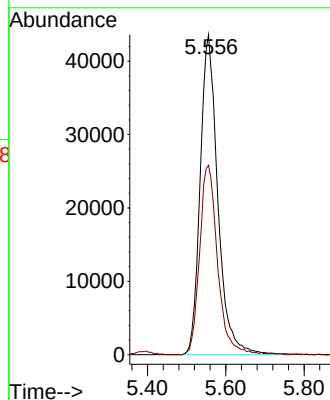
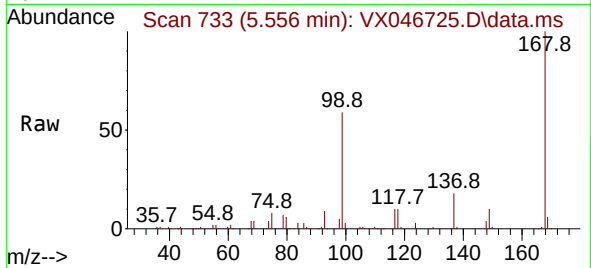
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX046725.D
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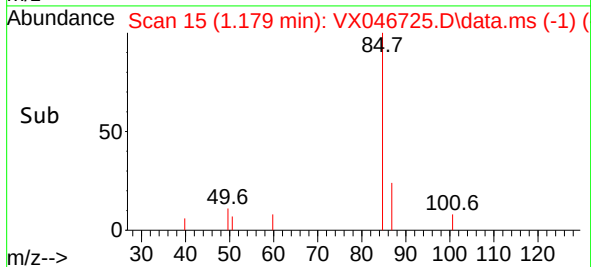
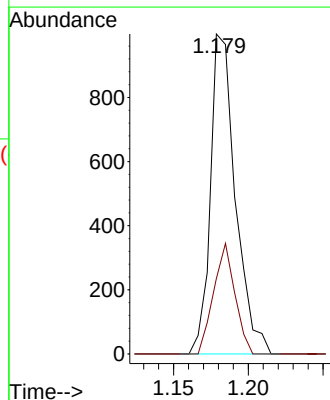
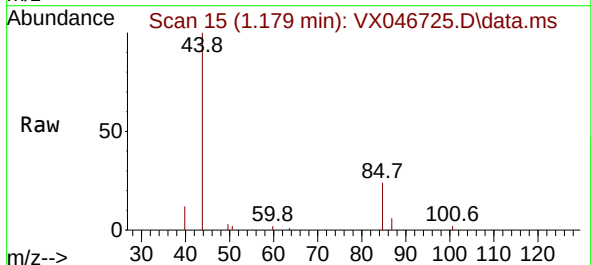
Instrument :
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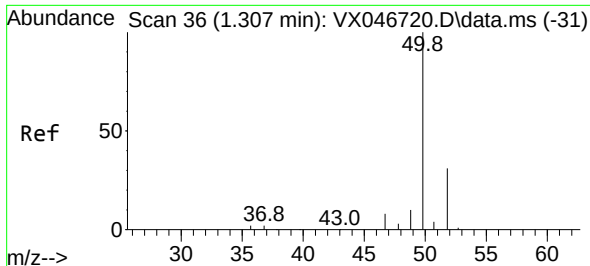
Tgt Ion:168 Resp: 136219
Ion Ratio Lower Upper
168 100
99 59.2 48.5 72.7



#2
Dichlorodifluoromethane
Concen: 0.797 ug/l
RT: 1.179 min Scan# 15
Delta R.T. -0.006 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

Tgt Ion: 85 Resp: 1159
Ion Ratio Lower Upper
85 100
87 23.5 16.6 49.8

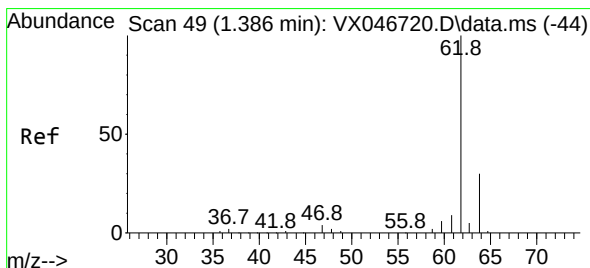
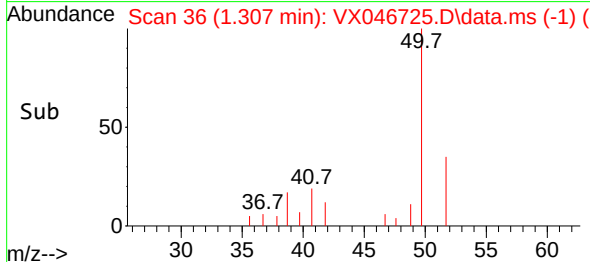
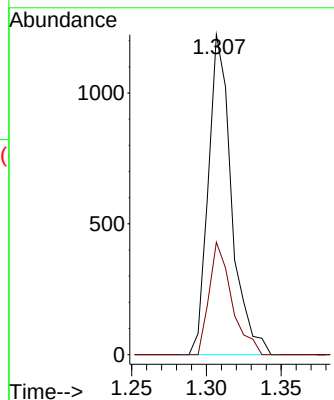
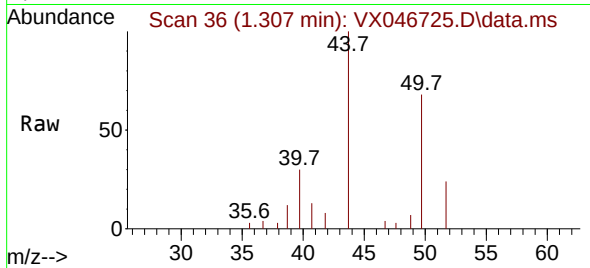




#3
Chloromethane
Concen: 0.842 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

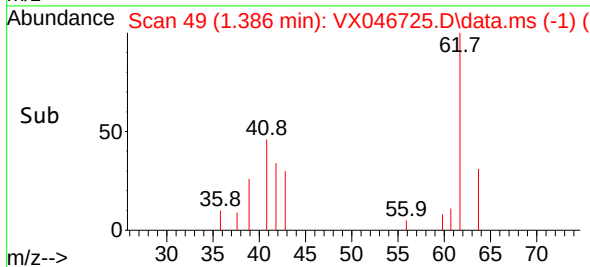
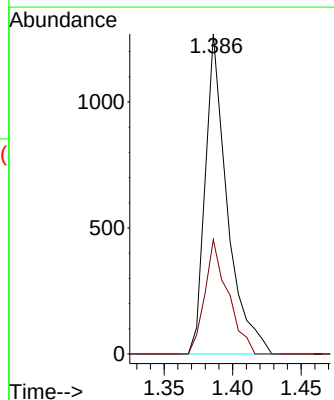
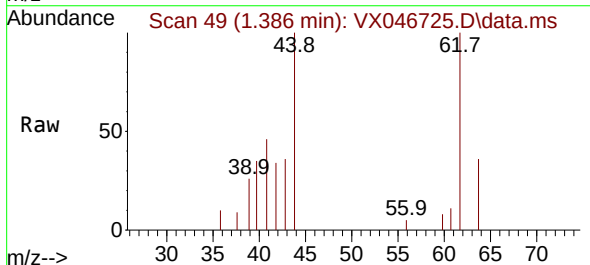
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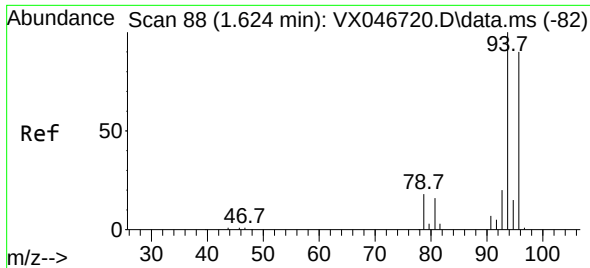
Tgt Ion: 50 Resp: 1322
Ion Ratio Lower Upper
50 100
52 35.2 24.9 37.3



#4
Vinyl Chloride
Concen: 0.848 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

Tgt Ion: 62 Resp: 1419
Ion Ratio Lower Upper
62 100
64 35.7 23.9 35.9

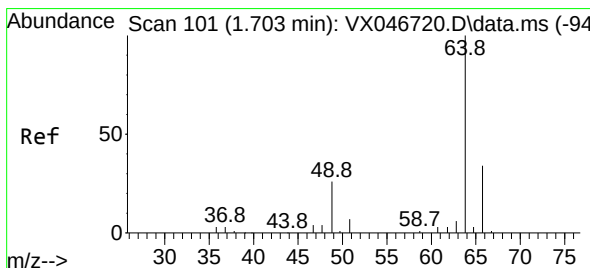
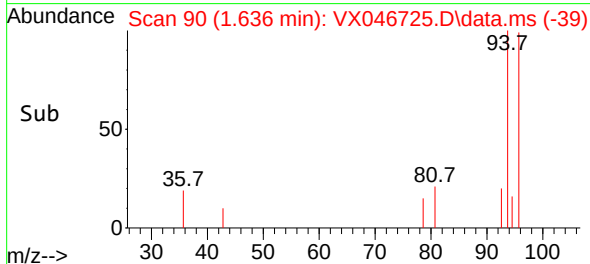
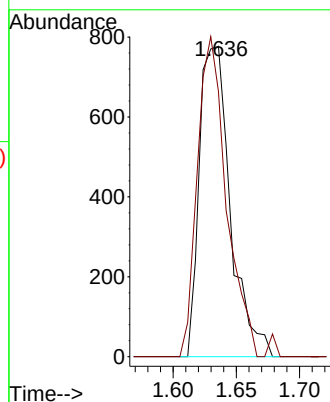
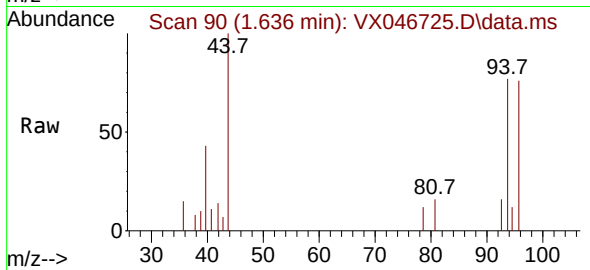




#5
Bromomethane
Concen: 1.407 ug/l
RT: 1.636 min Scan# 90
Delta R.T. 0.012 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

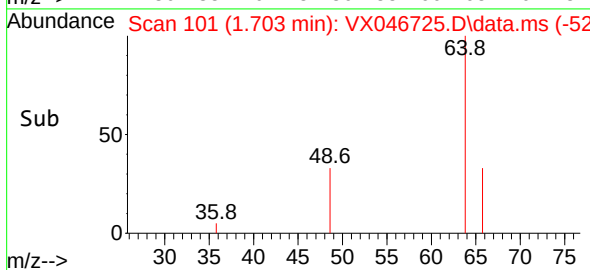
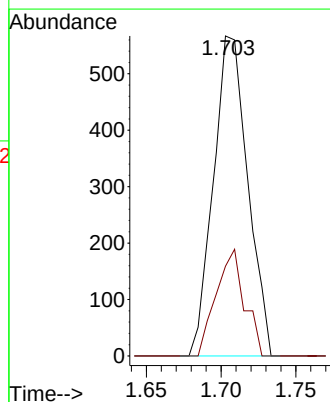
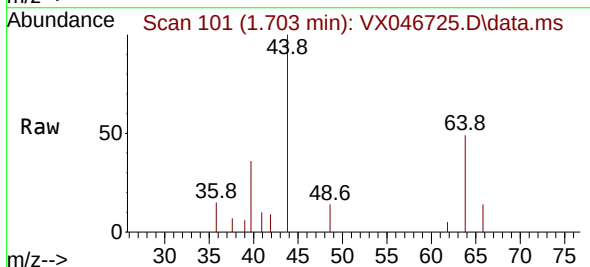
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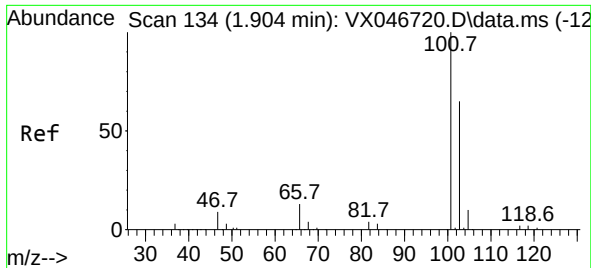
Tgt Ion: 94 Resp: 1325
Ion Ratio Lower Upper
94 100
96 85.5 72.3 108.5



#6
Chloroethane
Concen: 0.892 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

Tgt Ion: 64 Resp: 905
Ion Ratio Lower Upper
64 100
66 28.0 27.1 40.7

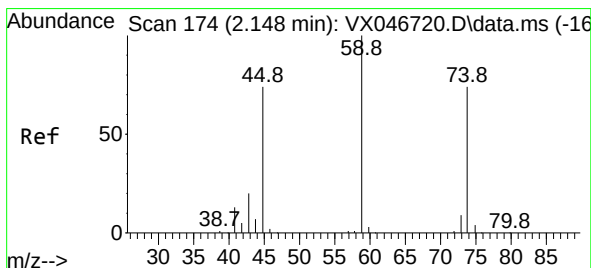
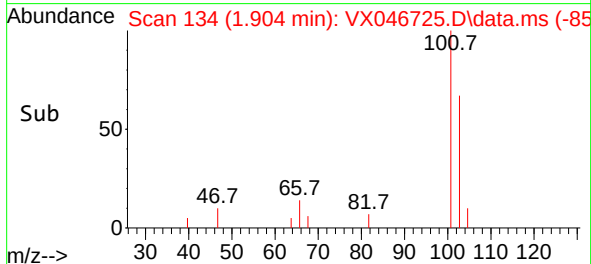
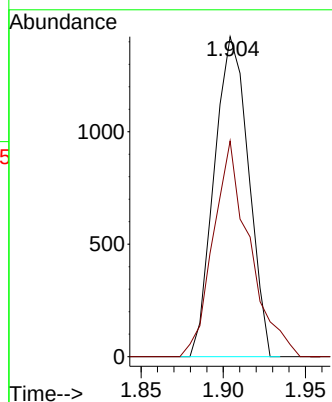
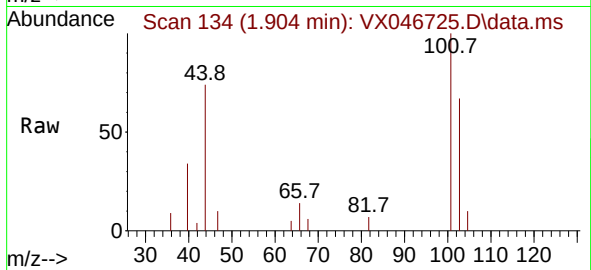




#7
Trichlorofluoromethane
Concen: 0.811 ug/l
RT: 1.904 min Scan# 11
Delta R.T. -0.000 min
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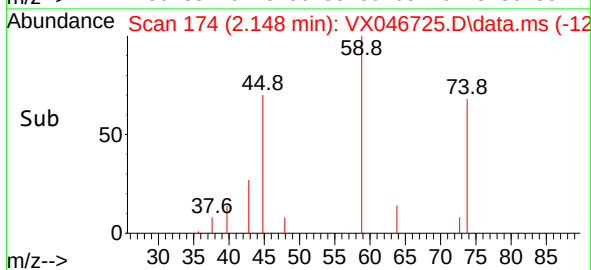
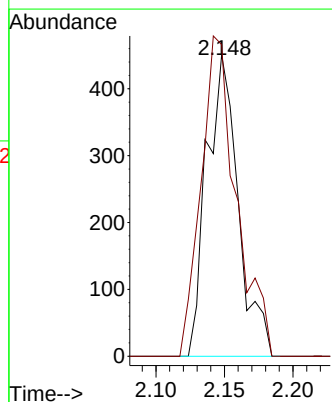
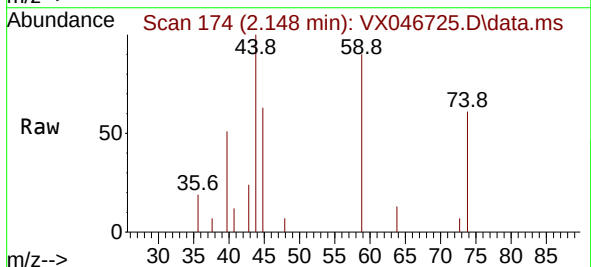
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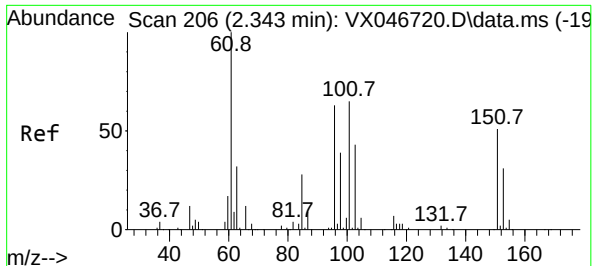
Tgt Ion:101 Resp: 2062
Ion Ratio Lower Upper
101 100
103 67.4 51.8 77.8



#8
Diethyl Ether
Concen: 0.828 ug/l
RT: 2.148 min Scan# 174
Delta R.T. -0.000 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

Tgt Ion: 74 Resp: 722
Ion Ratio Lower Upper
74 100
45 118.6 52.3 157.1

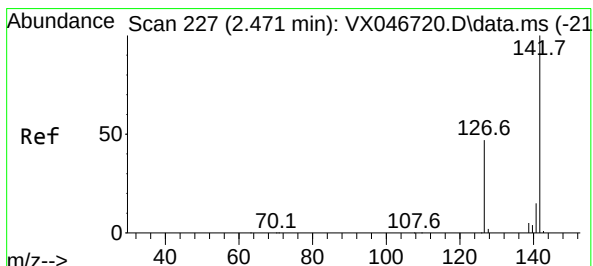
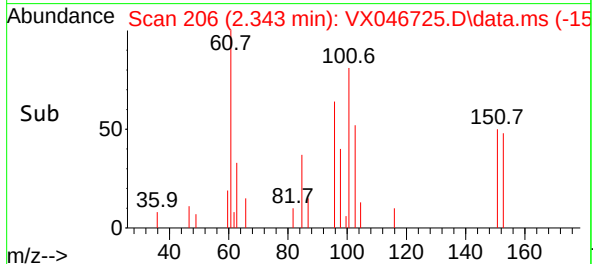
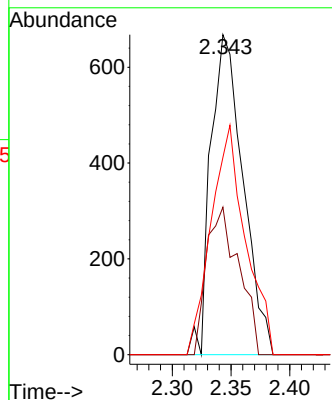
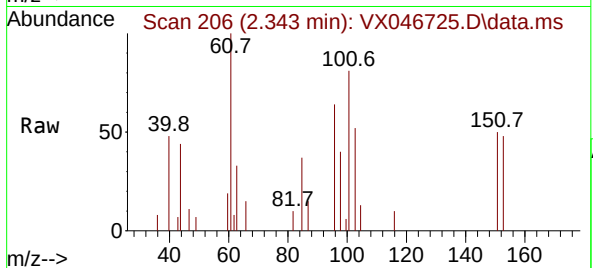




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.821 ug/l
 RT: 2.343 min Scan# 206
 Delta R.T. -0.000 min
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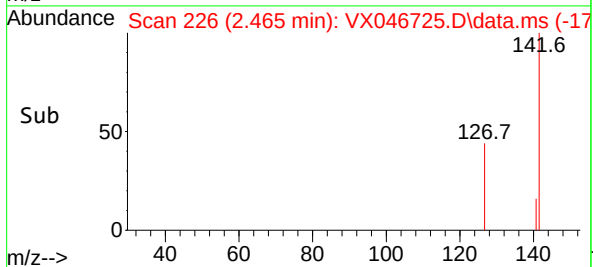
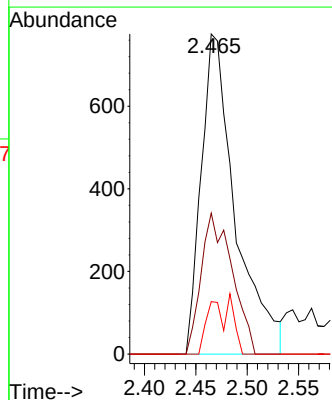
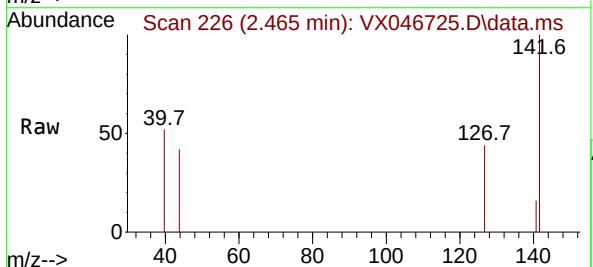
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

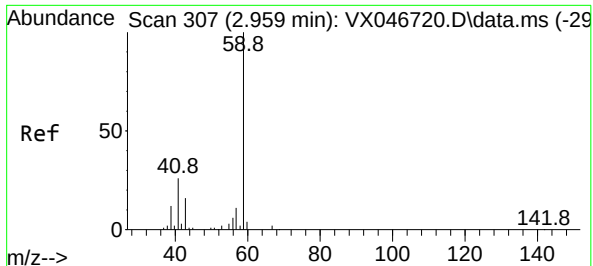
Tgt Ion:101	Resp:	1280
Ion	Ratio	Lower Upper
101	100	
85	45.9	35.4 53.0
151	76.5	61.2 91.8



#10
 Methyl Iodide
 Concen: 5.171 ug/l
 RT: 2.465 min Scan# 226
 Delta R.T. -0.006 min
 Lab File: VX046725.D
 Acq: 17 Jun 2025 17:18

Tgt Ion:142	Resp:	1790
Ion	Ratio	Lower Upper
142	100	
127	40.0	37.0 55.6
141	12.0	11.5 17.3

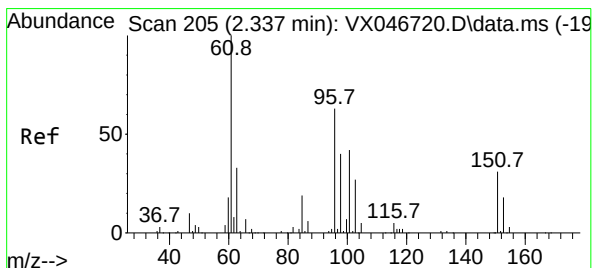
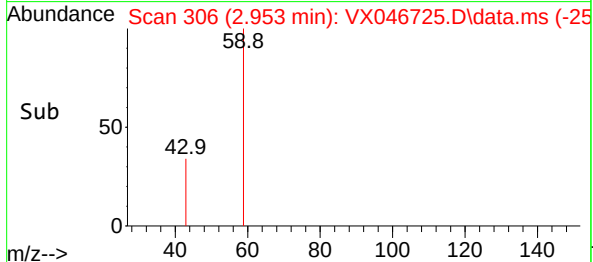
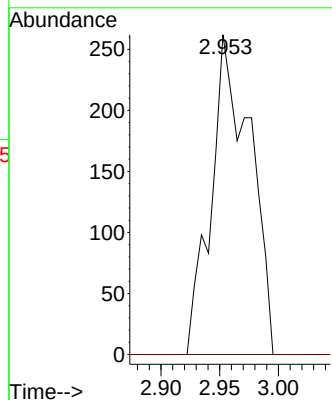
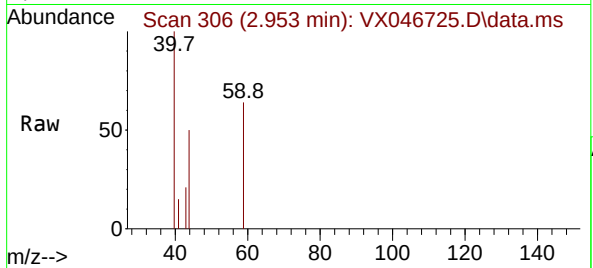




#11
Tert butyl alcohol
Concen: 3.583 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

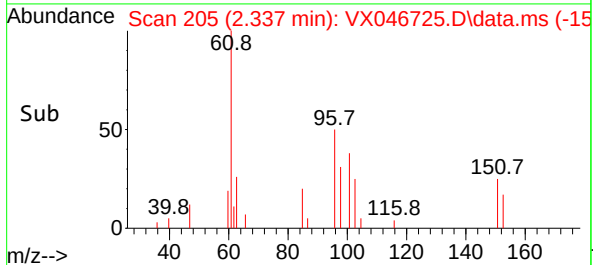
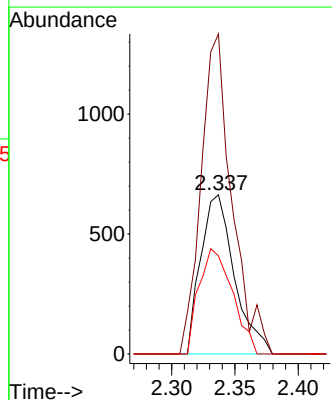
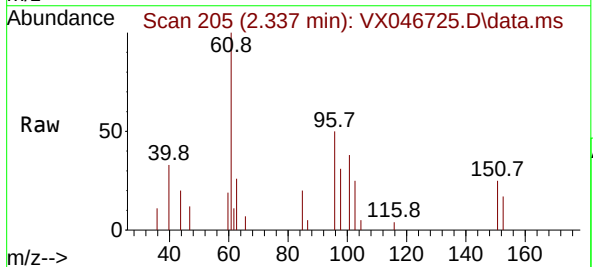
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

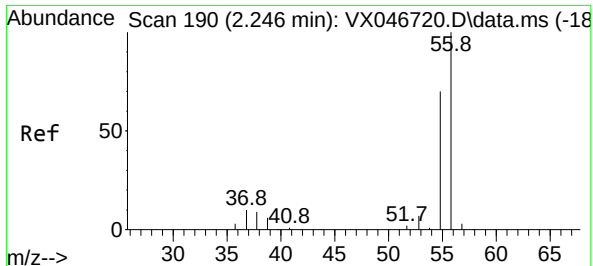
Tgt Ion: 59 Resp: 606
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 0.816 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

Tgt Ion: 96 Resp: 1228
Ion Ratio Lower Upper
96 100
61 200.9 126.6 189.8#
98 61.6 50.7 76.1





#13

Acrolein

Concen: 4.949 ug/l

RT: 2.252 min Scan# 19

Delta R.T. 0.006 min

Lab File: VX046725.D

Acq: 17 Jun 2025 17:18

Instrument :

MSVOA_X

ClientSampleId :

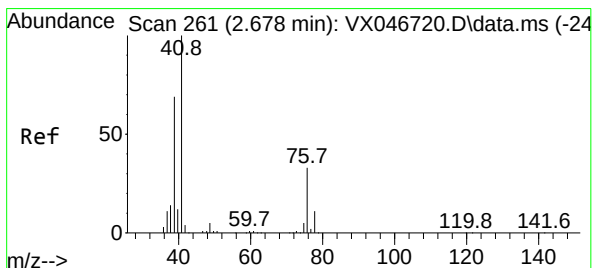
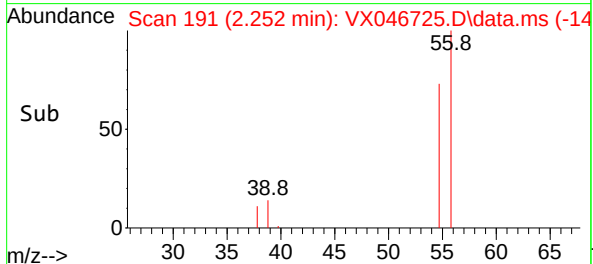
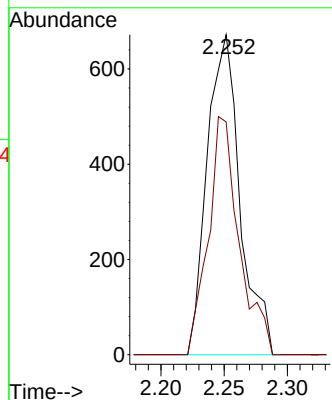
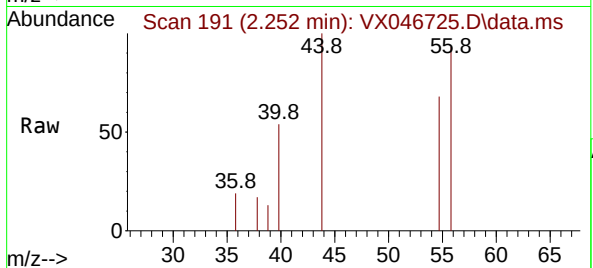
VSTDIC001

Tgt Ion: 56 Resp: 1219

Ion Ratio Lower Upper

56 100

55 69.6 55.2 82.8



#14

Allyl chloride

Concen: 0.875 ug/l

RT: 2.672 min Scan# 260

Delta R.T. -0.006 min

Lab File: VX046725.D

Acq: 17 Jun 2025 17:18

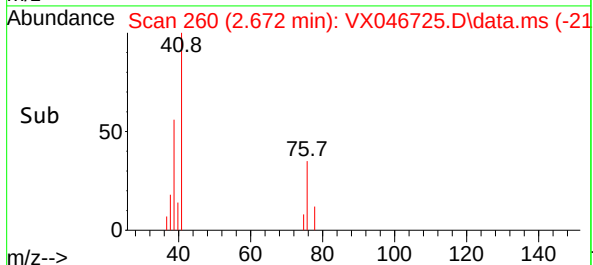
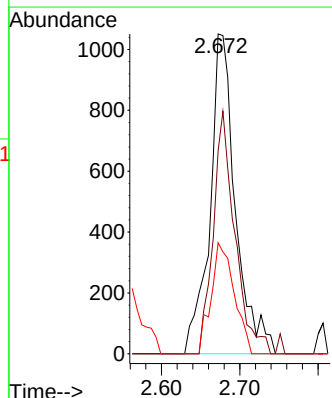
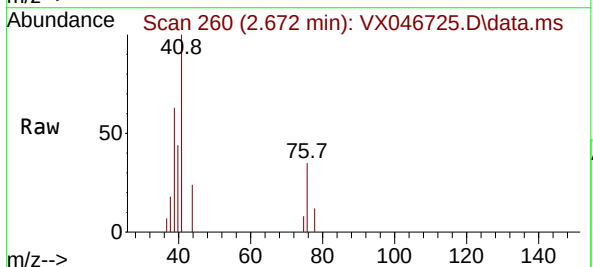
Tgt Ion: 41 Resp: 2386

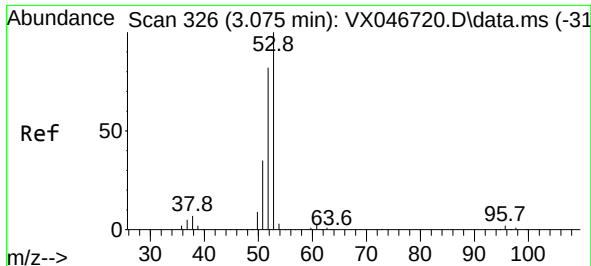
Ion Ratio Lower Upper

41 100

39 64.2 53.6 80.4

76 31.4 26.8 40.2





#15

Acrylonitrile

Concen: 4.044 ug/l

RT: 3.081 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX046725.D

Acq: 17 Jun 2025 17:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

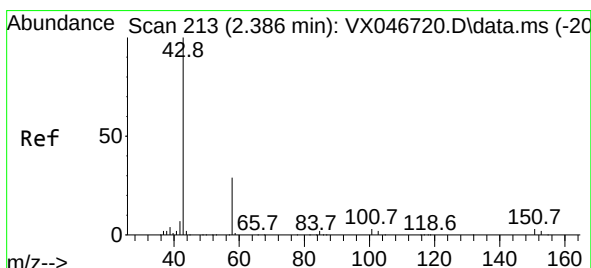
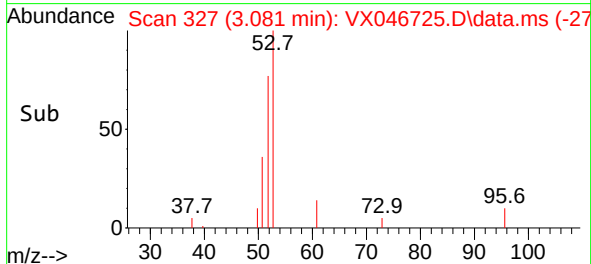
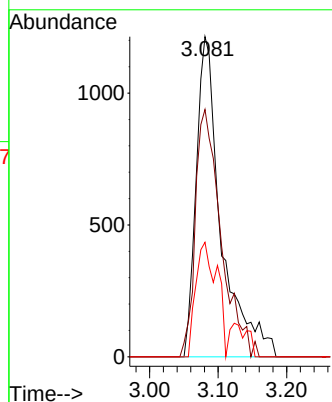
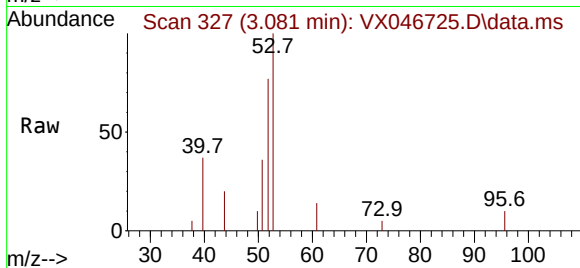
Tgt Ion: 53 Resp: 3075

Ion Ratio Lower Upper

53 100

52 79.2 65.1 97.7

51 31.7 28.9 43.3



#16

Acetone

Concen: 5.449 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX046725.D

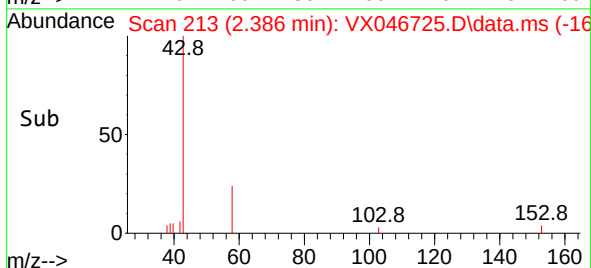
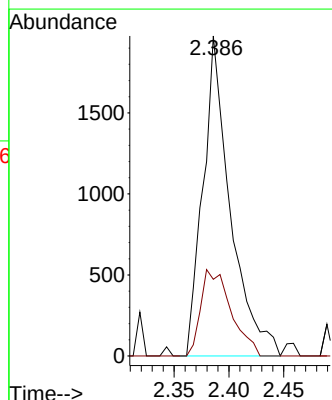
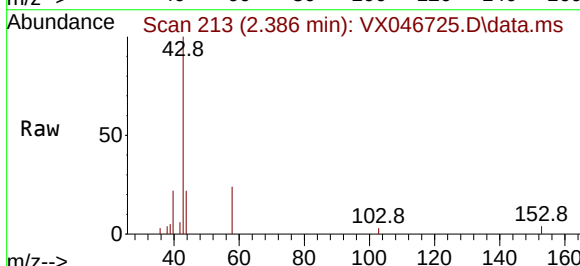
Acq: 17 Jun 2025 17:18

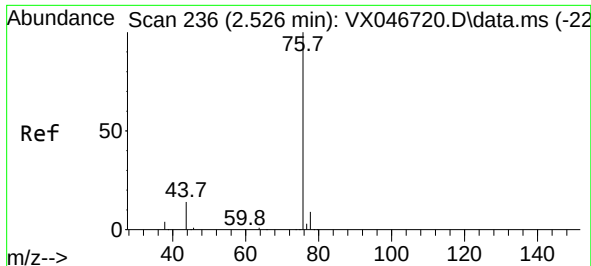
Tgt Ion: 43 Resp: 3424

Ion Ratio Lower Upper

43 100

58 19.6 24.5 36.7#

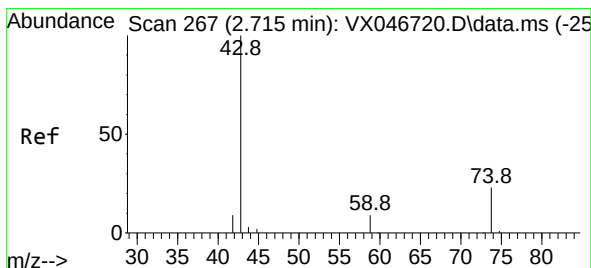
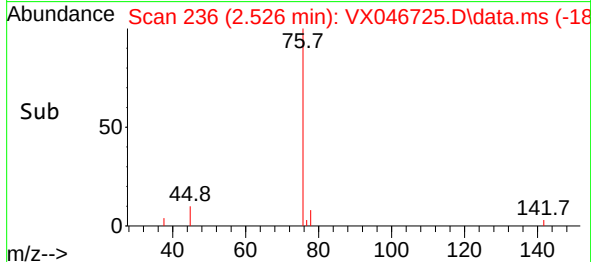
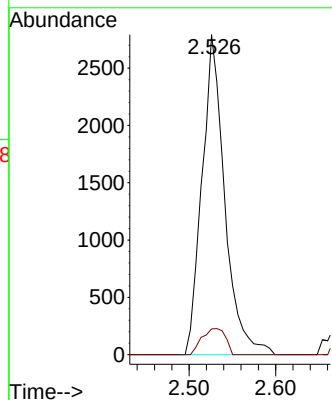
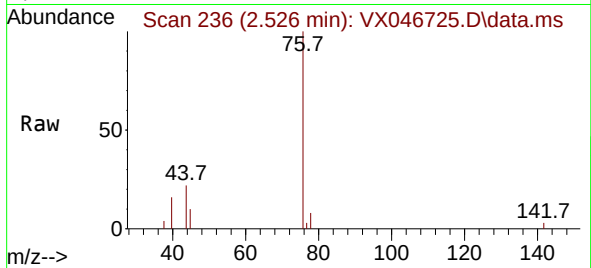




#17
Carbon Disulfide
Concen: 1.121 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

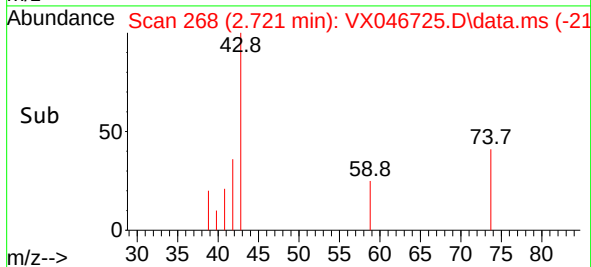
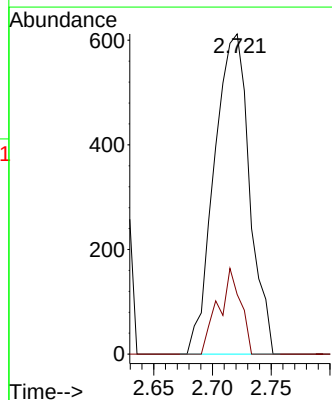
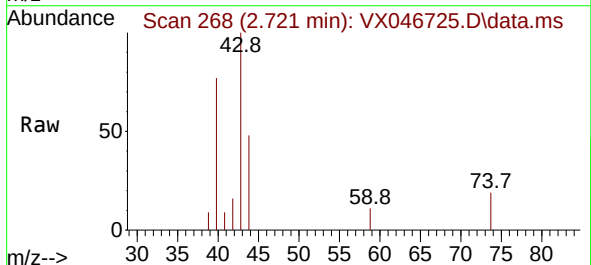
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

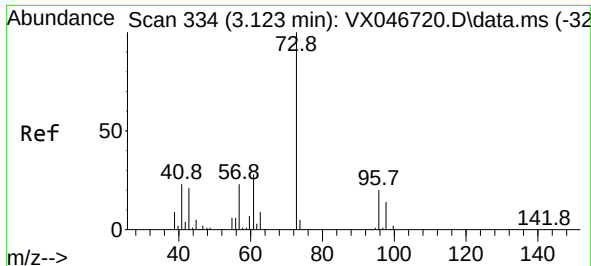
Tgt Ion: 76 Resp: 5092
Ion Ratio Lower Upper
76 100
78 8.1 7.5 11.3



#18
Methyl Acetate
Concen: 0.802 ug/l
RT: 2.721 min Scan# 268
Delta R.T. 0.006 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

Tgt Ion: 43 Resp: 1280
Ion Ratio Lower Upper
43 100
74 16.9 18.4 27.6#

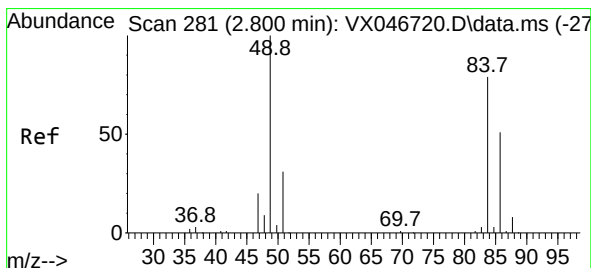
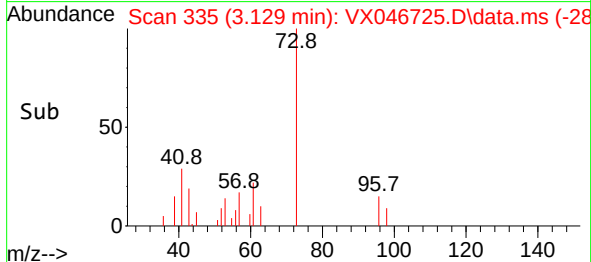
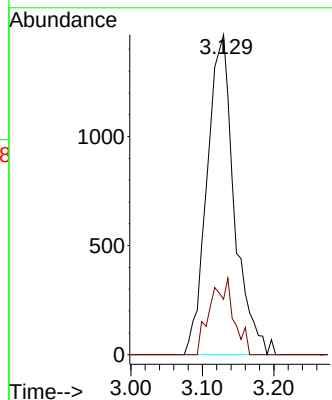
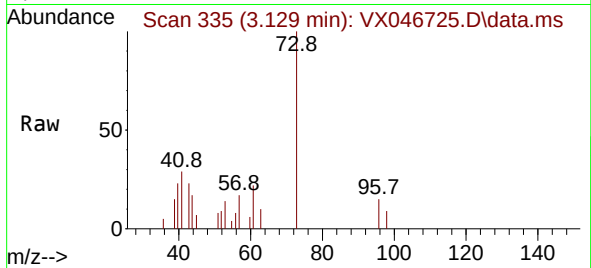




#19
Methyl tert-butyl Ether
Concen: 0.830 ug/l
RT: 3.129 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

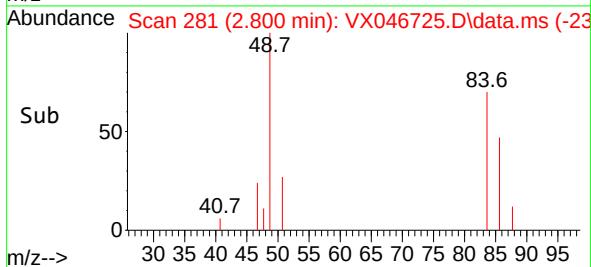
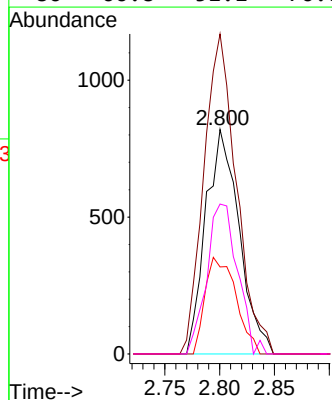
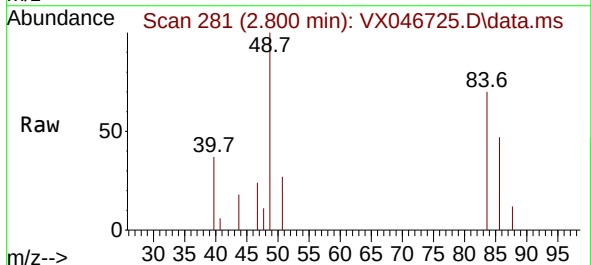
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

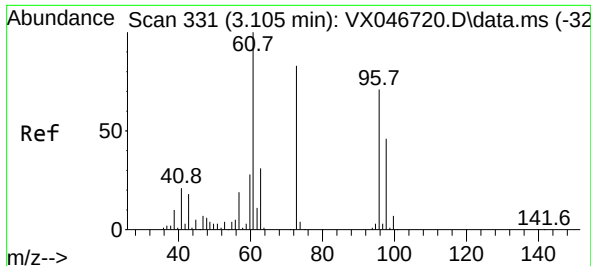
Tgt Ion: 73 Resp: 3888
Ion Ratio Lower Upper
73 100
57 17.3 18.2 27.2#



#20
Methylene Chloride
Concen: 0.994 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.000 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

Tgt Ion: 84 Resp: 1736
Ion Ratio Lower Upper
84 100
49 142.6 101.3 151.9
51 38.8 31.0 46.6
86 66.8 51.1 76.7

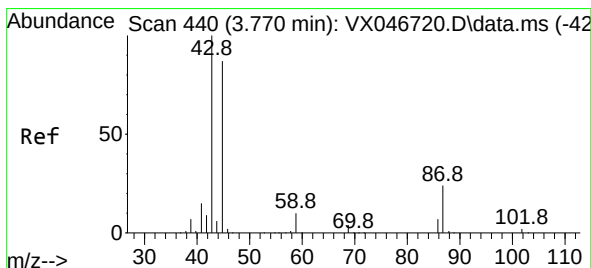
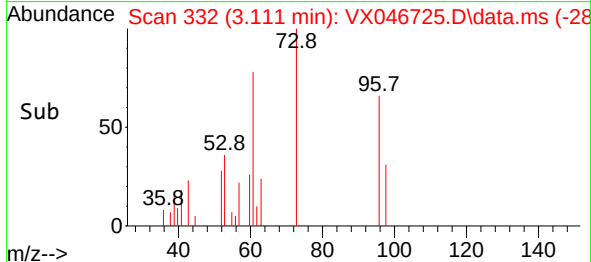
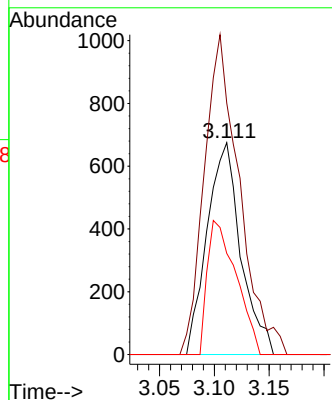
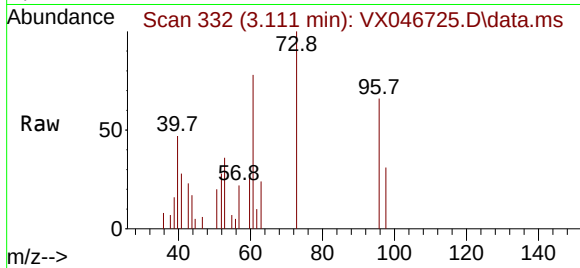




#21
trans-1,2-Dichloroethene
Concen: 0.895 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

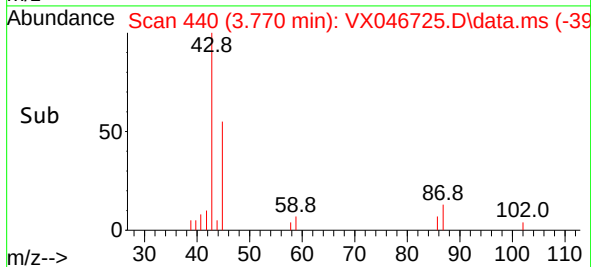
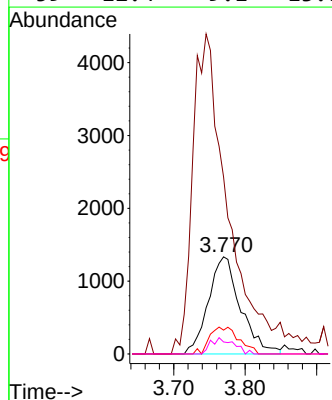
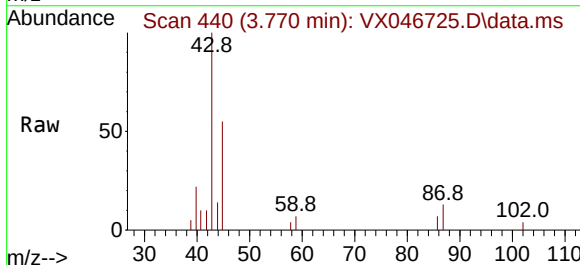
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

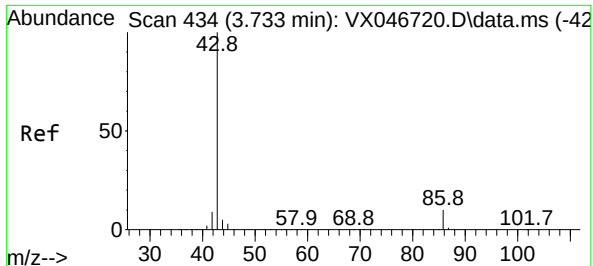
Tgt Ion: 96 Resp: 1441
Ion Ratio Lower Upper
96 100
61 118.7 112.5 168.7
98 47.7 51.9 77.9#



#22
Diisopropyl ether
Concen: 0.796 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

Tgt Ion: 45 Resp: 4170
Ion Ratio Lower Upper
45 100
43 155.2 91.9 137.9#
87 24.5 22.0 33.0
59 12.4 9.1 13.7

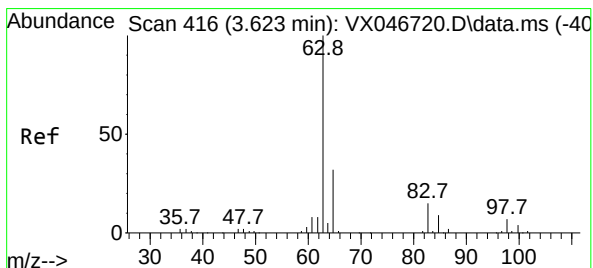
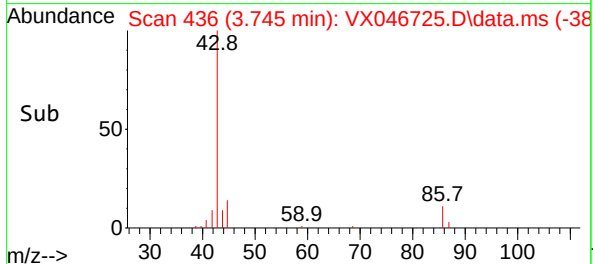
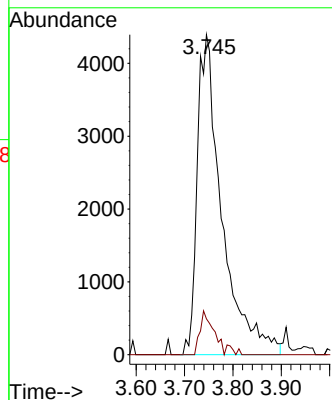
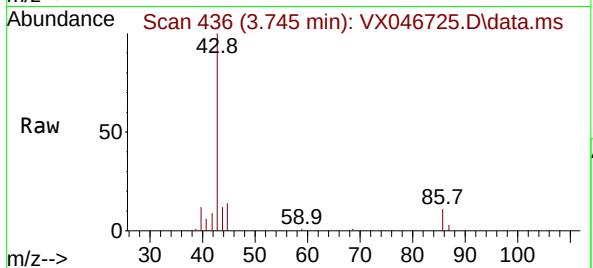




#23
 Vinyl Acetate
 Concen: 3.722 ug/l
 RT: 3.745 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: VX046725.D
 Acq: 17 Jun 2025 17:18

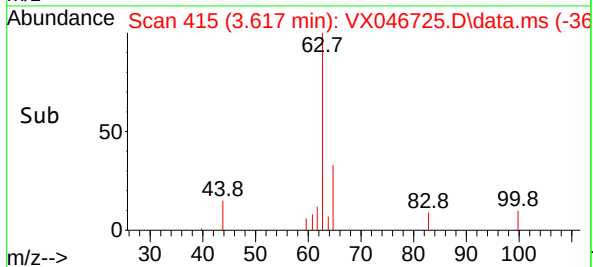
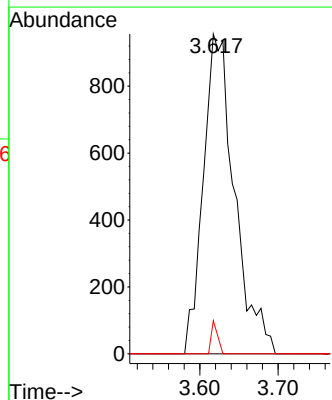
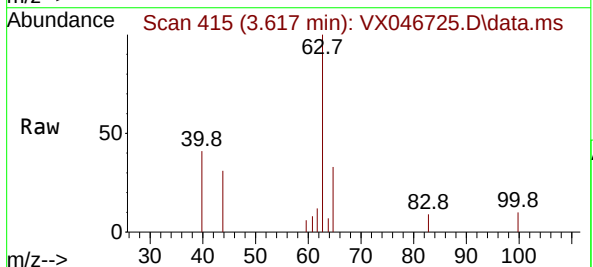
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

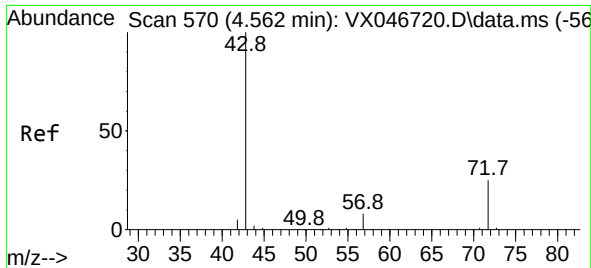
Tgt Ion: 43 Resp: 15507
 Ion Ratio Lower Upper
 43 100
 86 12.0 8.2 12.2



#24
 1,1-Dichloroethane
 Concen: 0.890 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.006 min
 Lab File: VX046725.D
 Acq: 17 Jun 2025 17:18

Tgt Ion: 63 Resp: 2648
 Ion Ratio Lower Upper
 63 100
 98 0.0 4.0 11.9#
 100 10.4 2.2 6.6#

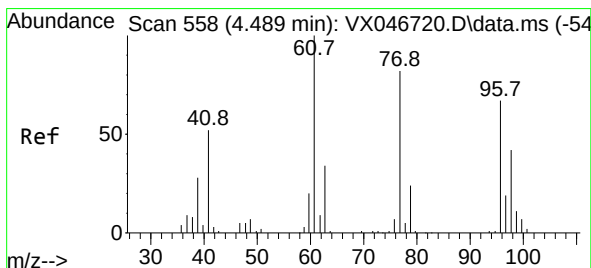
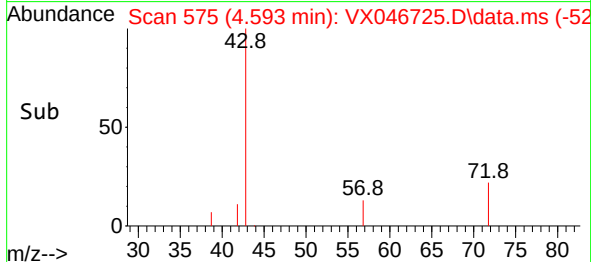
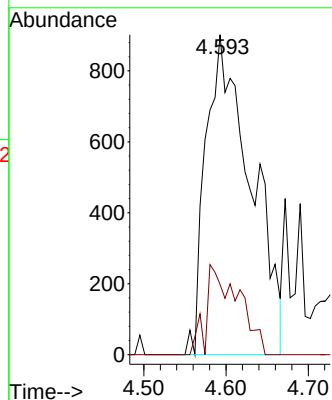
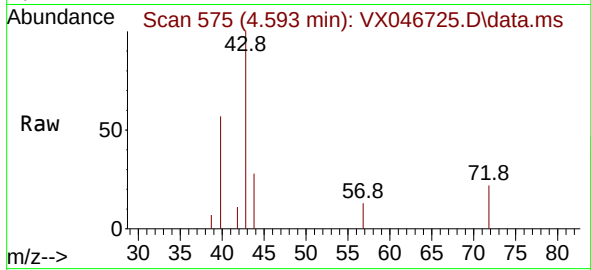




#25
2-Butanone
Concen: 3.851 ug/l
RT: 4.593 min Scan# 51
Delta R.T. 0.030 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

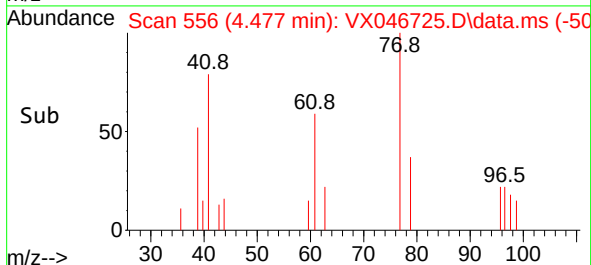
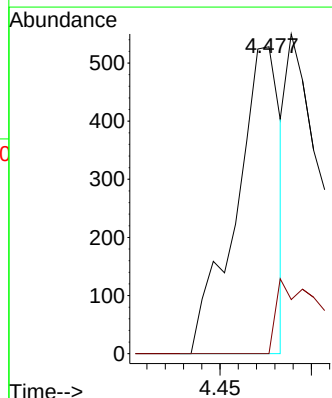
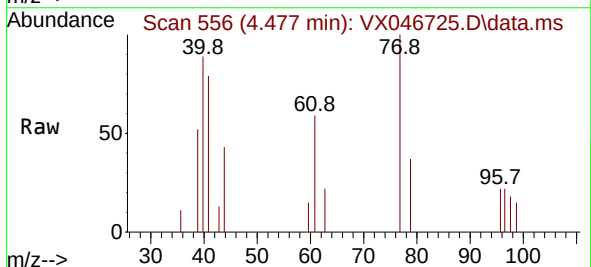
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

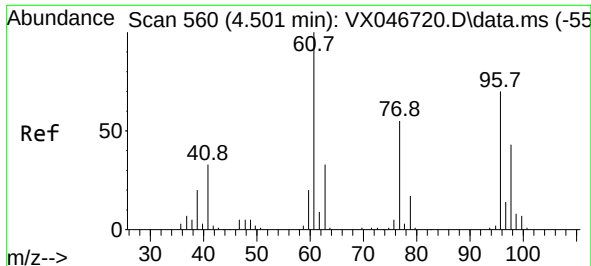
Tgt Ion: 43 Resp: 3422
Ion Ratio Lower Upper
43 100
72 22.0 20.2 30.4



#26
2,2-Dichloropropane
Concen: 0.411 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.012 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

Tgt Ion: 77 Resp: 891
Ion Ratio Lower Upper
77 100
97 20.7 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 0.898 ug/l

RT: 4.507 min Scan# 560

Delta R.T. 0.006 min

Lab File: VX046725.D

Acq: 17 Jun 2025 17:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

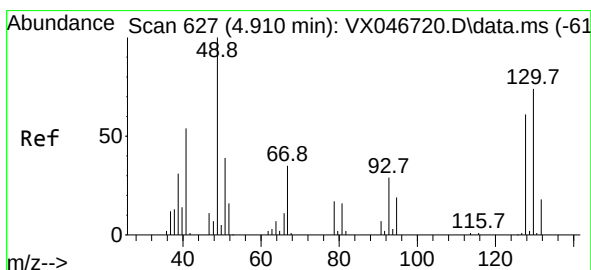
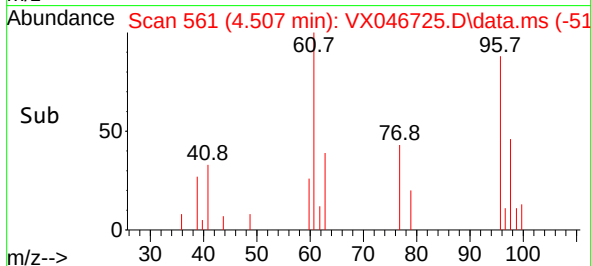
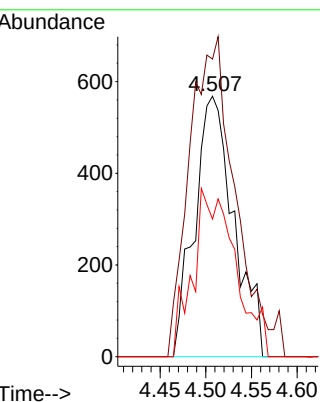
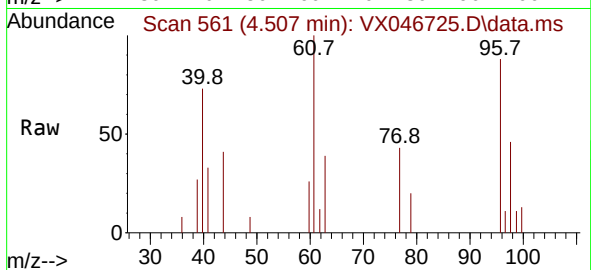
Tgt Ion: 96 Resp: 1698

Ion Ratio Lower Upper

96 100

61 143.8 0.0 291.0

98 69.4 0.0 126.8



#28

Bromochloromethane

Concen: 0.969 ug/l

RT: 4.922 min Scan# 629

Delta R.T. 0.012 min

Lab File: VX046725.D

Acq: 17 Jun 2025 17:18

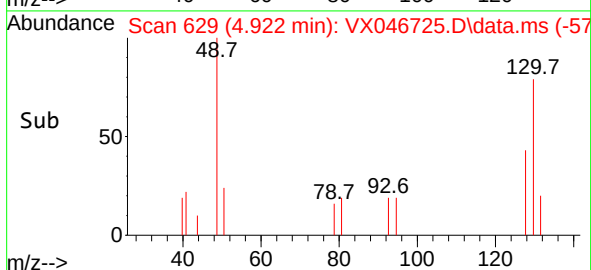
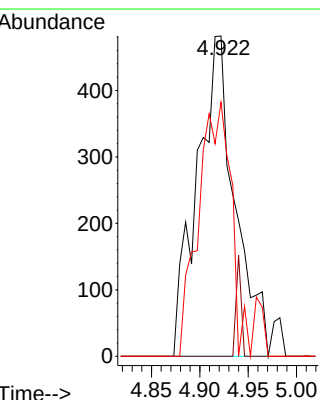
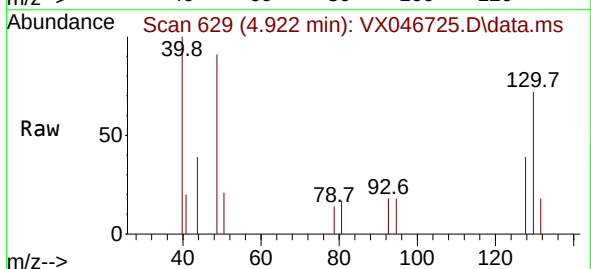
Tgt Ion: 49 Resp: 1307

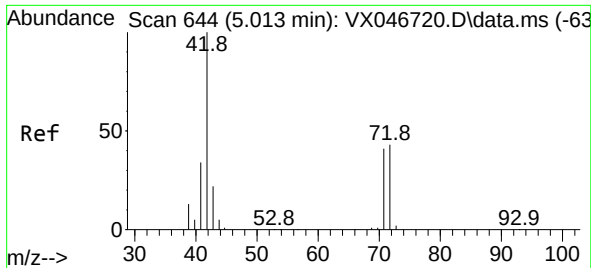
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

130 68.6 61.4 92.0





#29

Tetrahydrofuran

Concen: 3.854 ug/l

RT: 5.032 min Scan# 64

Delta R.T. 0.018 min

Lab File: VX046725.D

Acq: 17 Jun 2025 17:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

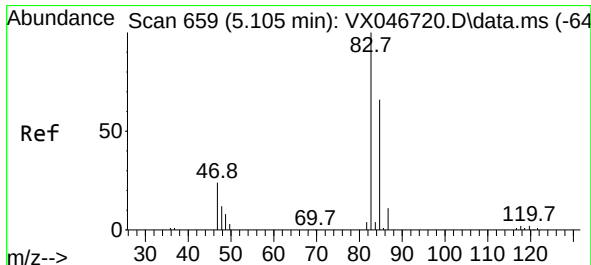
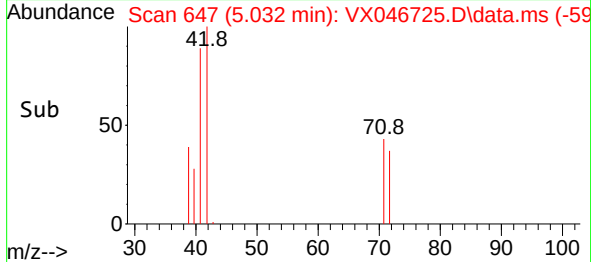
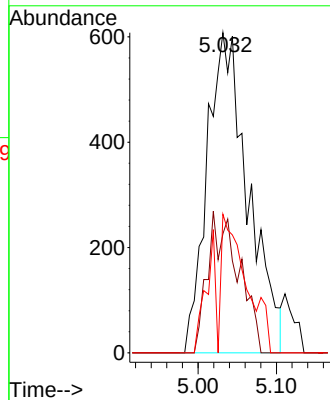
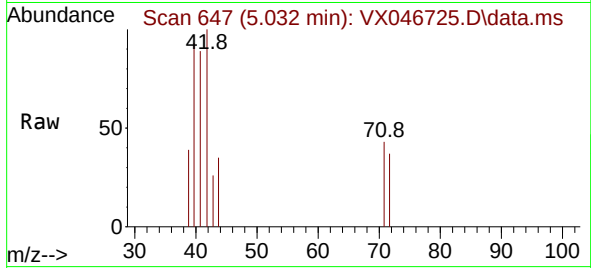
Tgt Ion: 42 Resp: 2212

Ion Ratio Lower Upper

42 100

72 0.0 34.9 52.3#

71 26.1 32.2 48.2#



#30

Chloroform

Concen: 0.235 ug/l

RT: 5.123 min Scan# 662

Delta R.T. 0.018 min

Lab File: VX046725.D

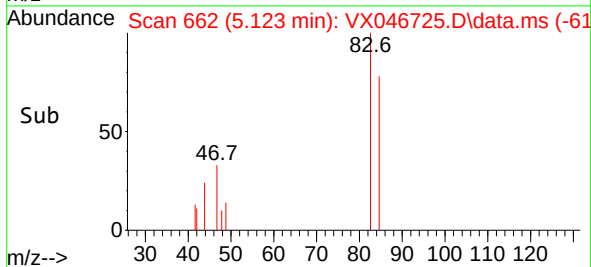
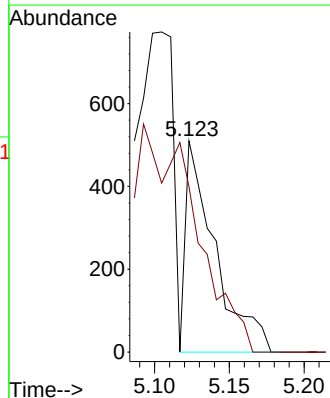
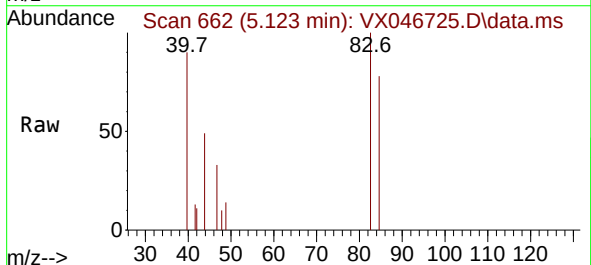
Acq: 17 Jun 2025 17:18

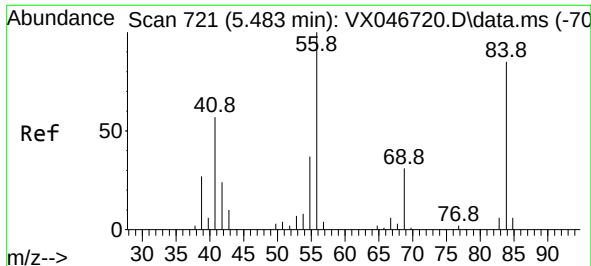
Tgt Ion: 83 Resp: 700

Ion Ratio Lower Upper

83 100

85 78.2 53.7 80.5

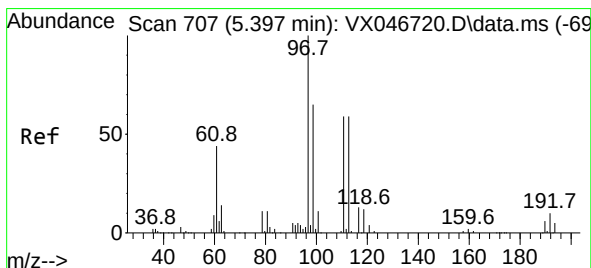
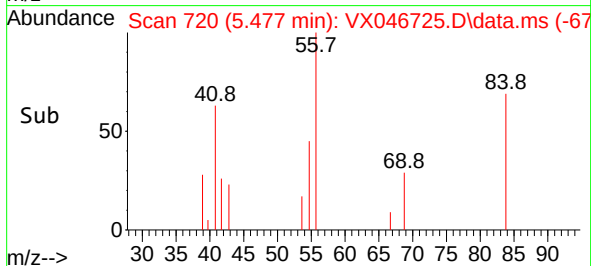
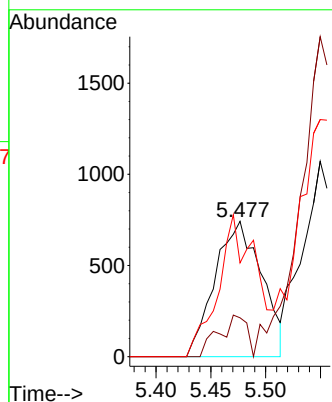
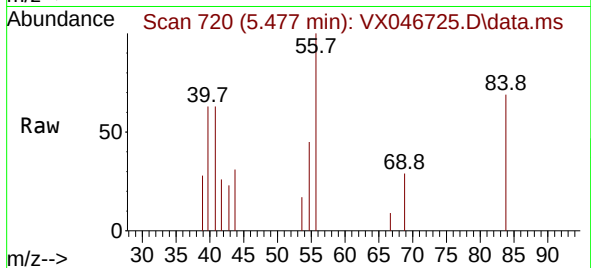




#31
Cyclohexane
Concen: 0.783 ug/l
RT: 5.477 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

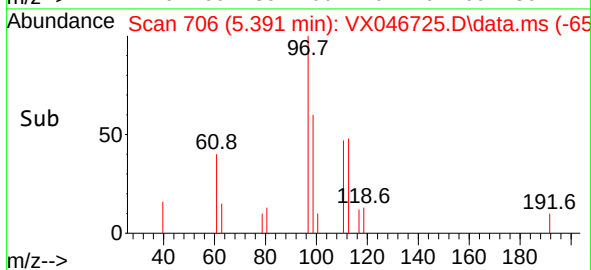
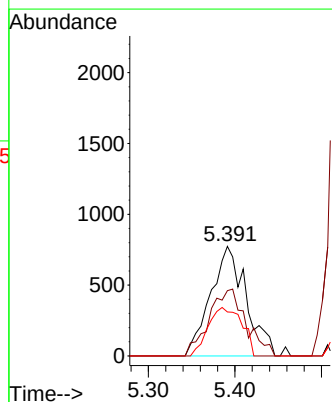
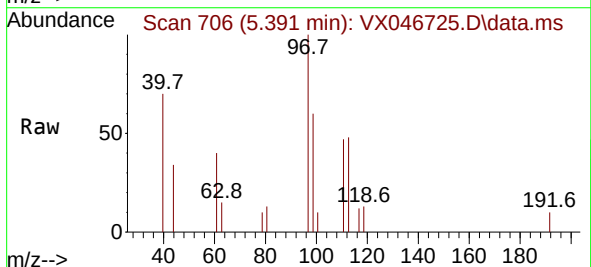
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

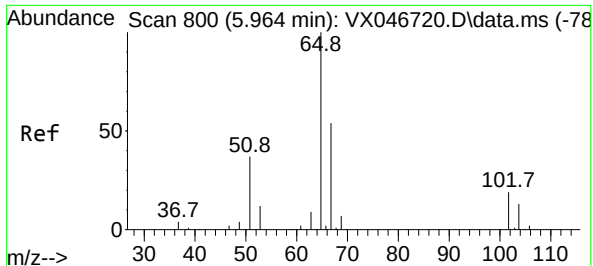
Tgt Ion: 56 Resp: 2208
Ion Ratio Lower Upper
56 100
69 28.7 24.8 37.2
84 69.3 68.2 102.2



#32
1,1,1-Trichloroethane
Concen: 0.848 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

Tgt Ion: 97 Resp: 2212
Ion Ratio Lower Upper
97 100
99 0.0 51.3 76.9#
61 41.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 1.049 ug/l

RT: 5.964 min Scan# 800

Delta R.T. -0.000 min

Lab File: VX046725.D

Acq: 17 Jun 2025 17:18

Instrument :

MSVOA_X

ClientSampleId :

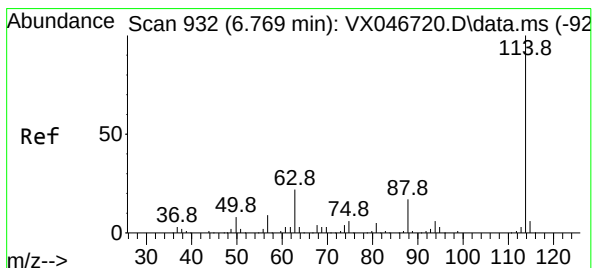
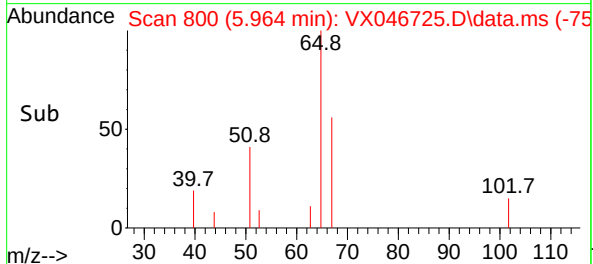
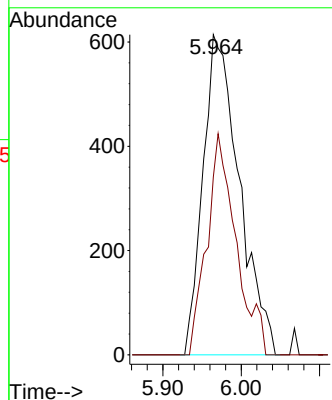
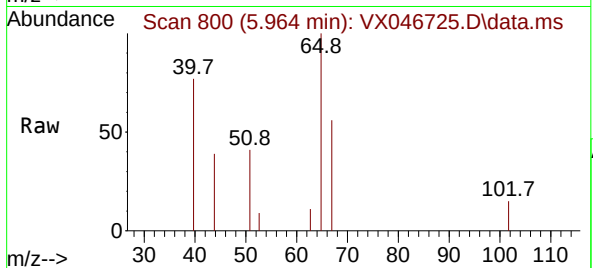
VSTDIC001

Tgt Ion: 65 Resp: 1977

Ion Ratio Lower Upper

65 100

67 55.4 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX046725.D

Acq: 17 Jun 2025 17:18

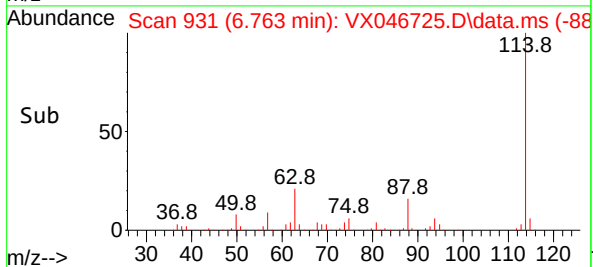
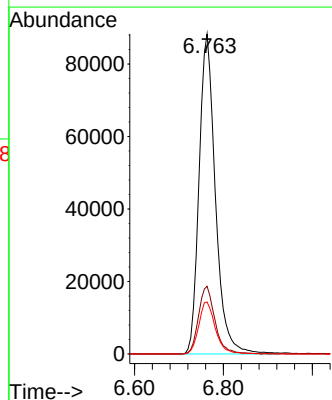
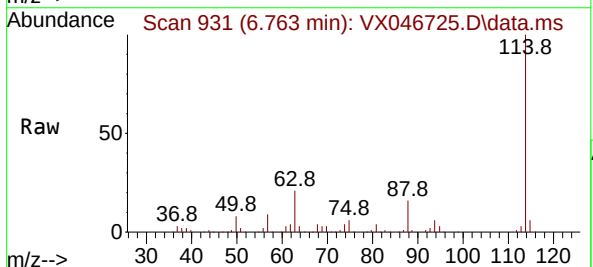
Tgt Ion: 114 Resp: 226094

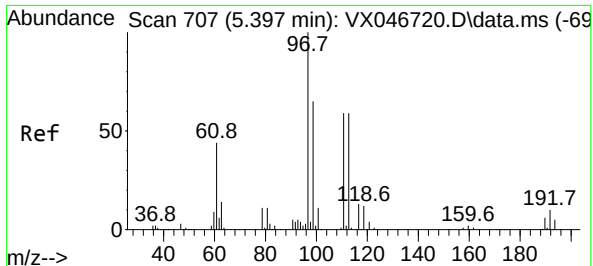
Ion Ratio Lower Upper

114 100

63 21.2 0.0 44.2

88 16.3 0.0 33.2

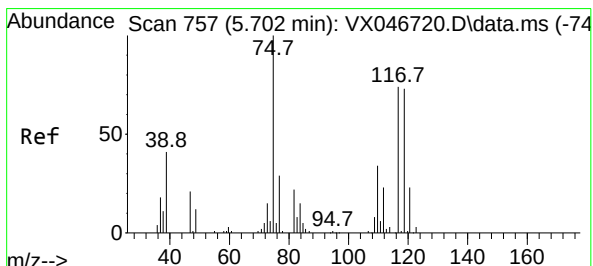
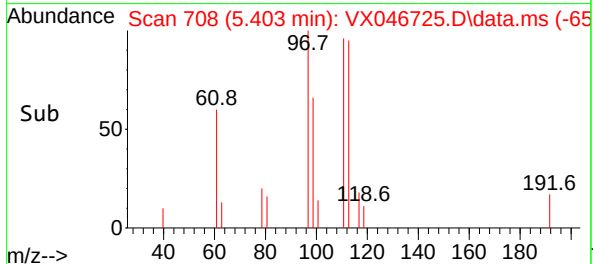
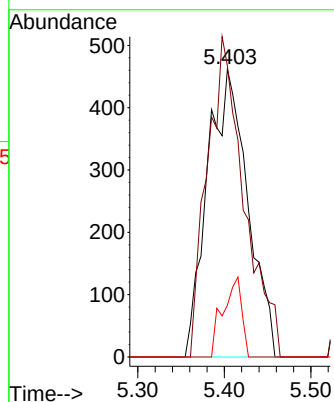
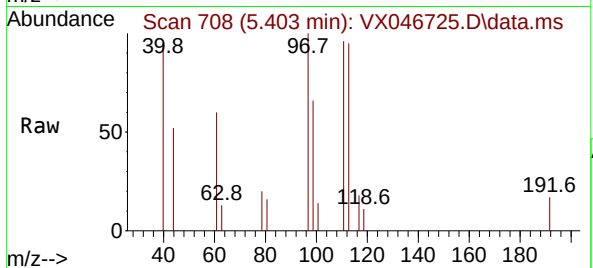




#35
Dibromofluoromethane
Concen: 0.997 ug/l
RT: 5.403 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

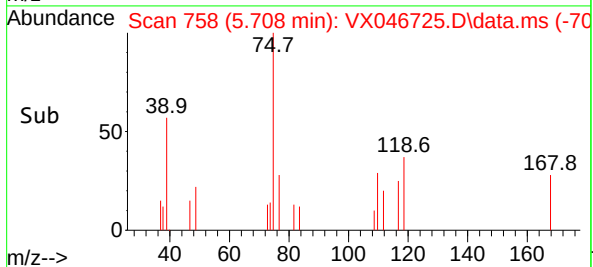
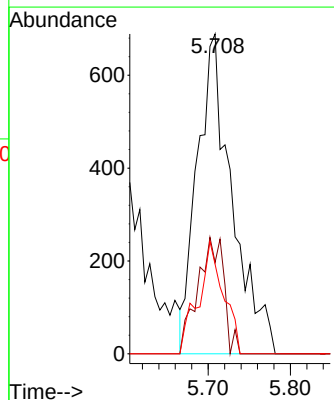
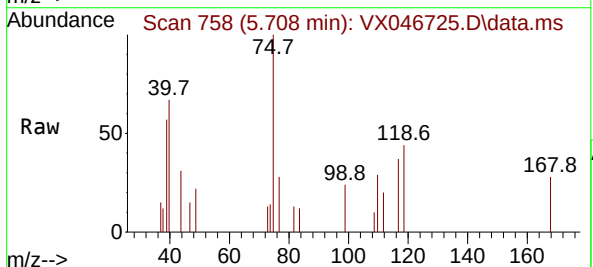
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

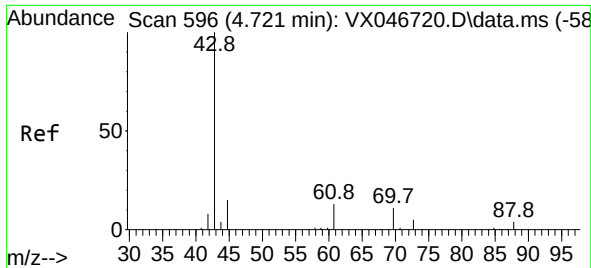
Tgt Ion:113 Resp: 1491
Ion Ratio Lower Upper
113 100
111 101.5 82.0 123.0
192 12.9 15.3 22.9#



#36
1,1-Dichloropropene
Concen: 0.934 ug/l
RT: 5.708 min Scan# 758
Delta R.T. 0.006 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

Tgt Ion: 75 Resp: 2016
Ion Ratio Lower Upper
75 100
110 27.6 17.2 51.5
77 25.5 24.2 36.4





#37

Ethyl Acetate

Concen: 0.404 ug/l

RT: 4.739 min Scan# 599

Delta R.T. 0.018 min

Lab File: VX046725.D

Acq: 17 Jun 2025 17:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

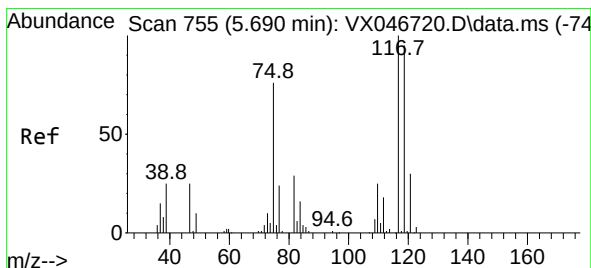
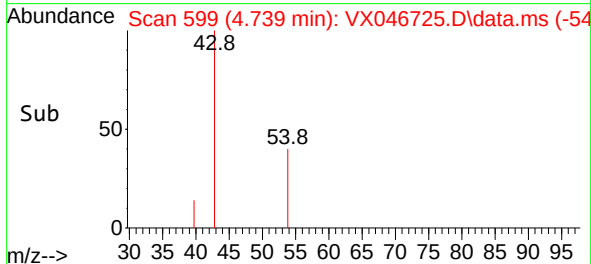
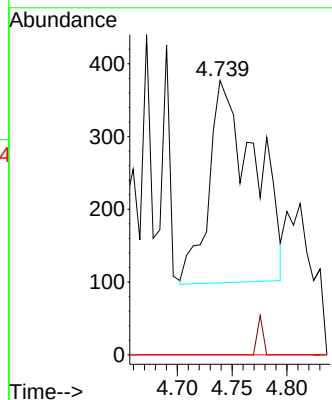
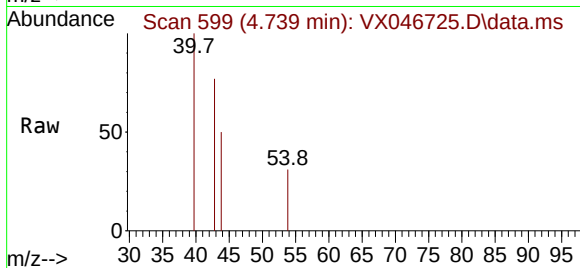
Tgt Ion: 43 Resp: 806

Ion Ratio Lower Upper

43 100

61 0.0 9.7 14.5#

70 0.0 8.1 12.1#



#38

Carbon Tetrachloride

Concen: 0.906 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.006 min

Lab File: VX046725.D

Acq: 17 Jun 2025 17:18

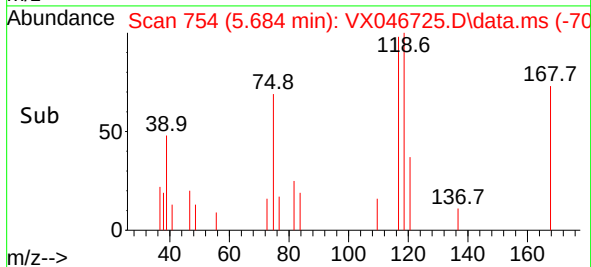
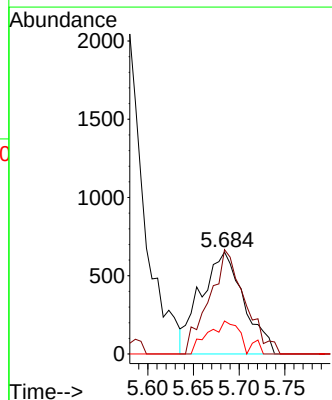
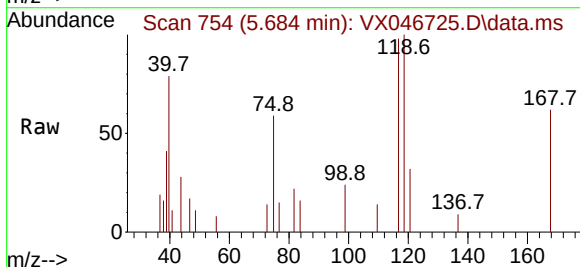
Tgt Ion: 117 Resp: 2124

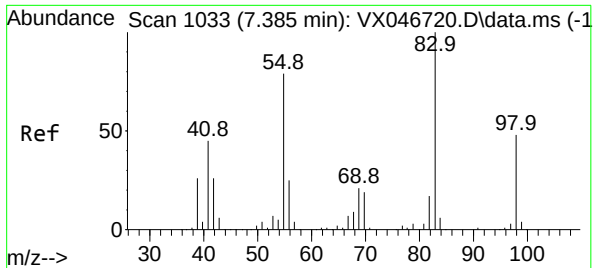
Ion Ratio Lower Upper

117 100

119 102.3 75.2 112.8

121 32.4 24.1 36.1

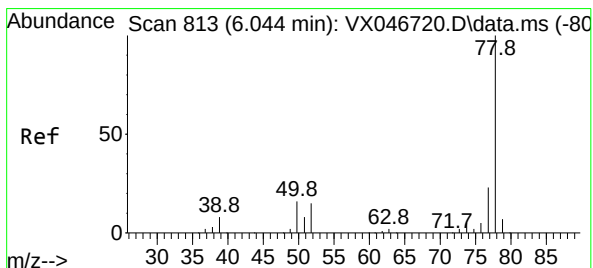
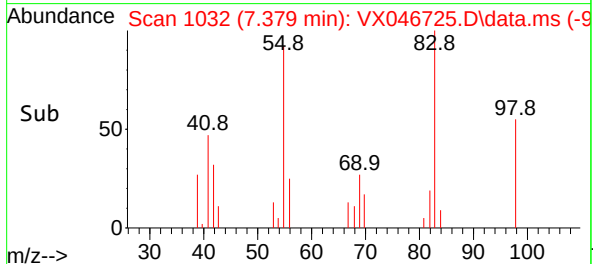
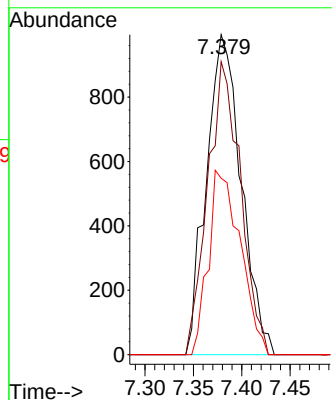
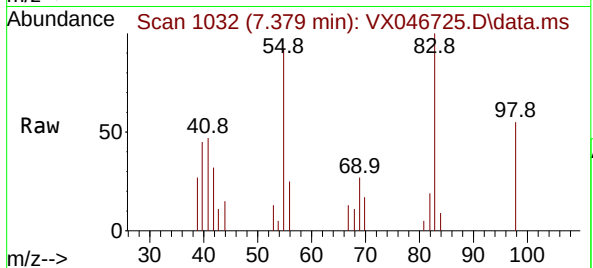




#39
Methylcyclohexane
Concen: 0.875 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

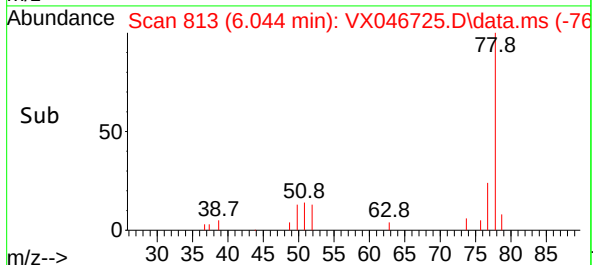
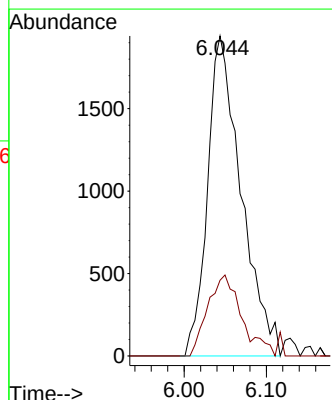
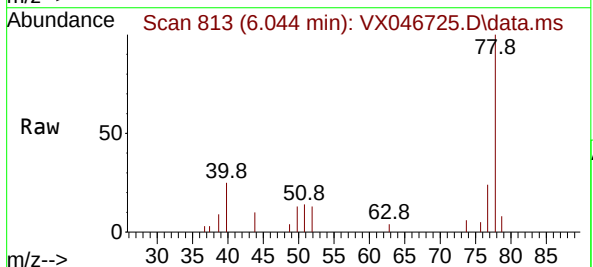
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

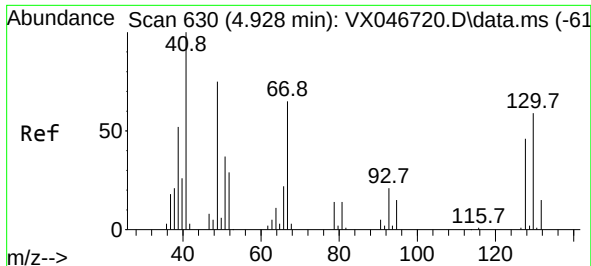
Tgt Ion:	83	Resp:	2485
Ion	Ratio	Lower	Upper
83	100		
55	91.5	63.0	94.4
98	55.1	38.8	58.2



#40
Benzene
Concen: 0.862 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

Tgt Ion:	78	Resp:	5507
Ion	Ratio	Lower	Upper
78	100		
77	22.0	18.8	28.2

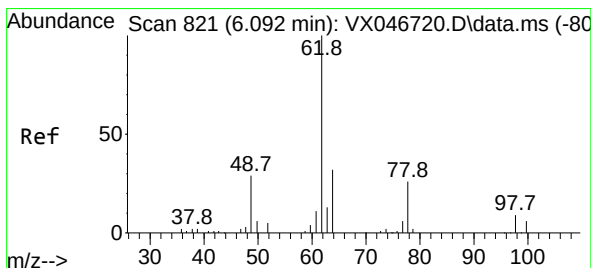
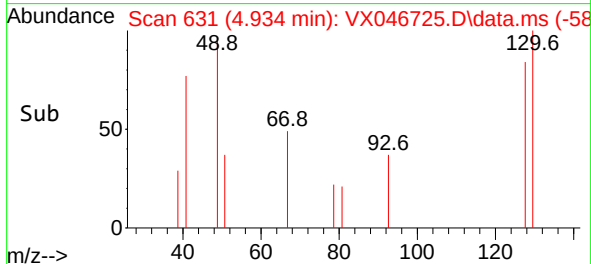
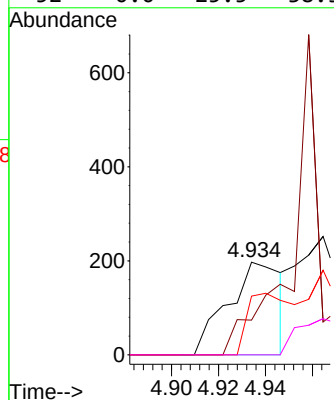
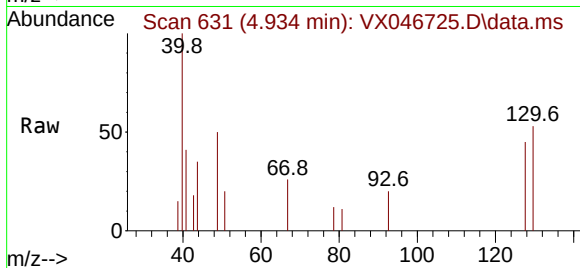




#41
Methacrylonitrile
Concen: 0.293 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

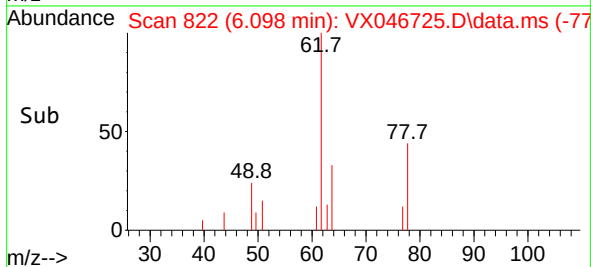
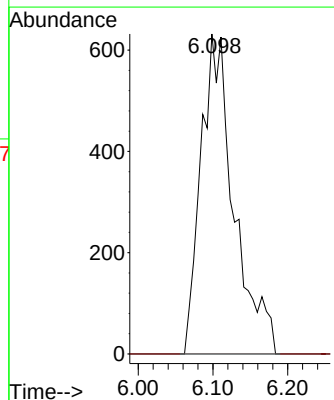
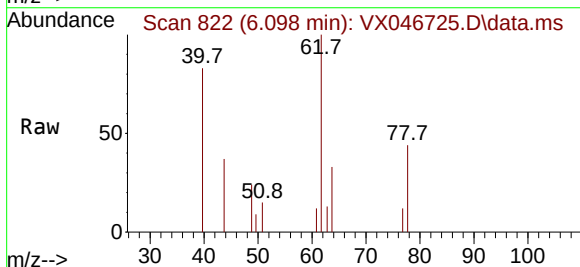
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

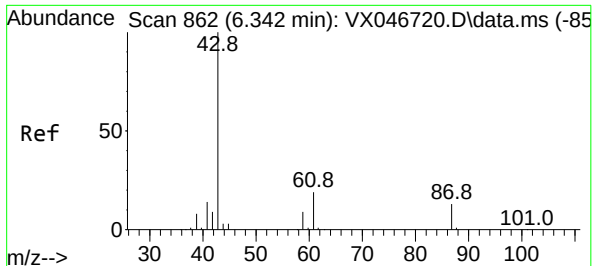
Tgt Ion: 41	Resp: 311
Ion Ratio	Lower Upper
41 100	
39 0.0	45.9 68.9#
67 56.3	61.2 91.8#
52 0.0	25.5 38.3#



#42
1,2-Dichloroethane
Concen: 0.863 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

Tgt Ion: 62	Resp:	1938	
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	17.8

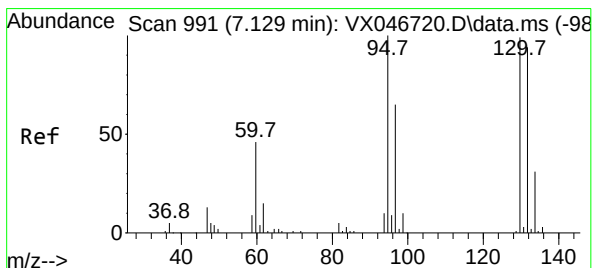
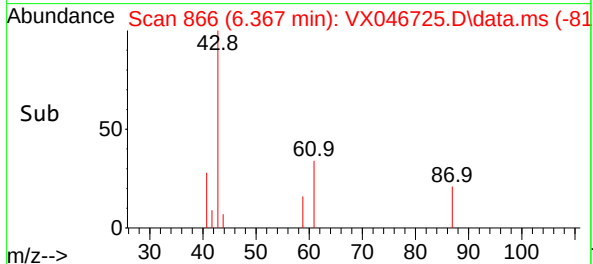
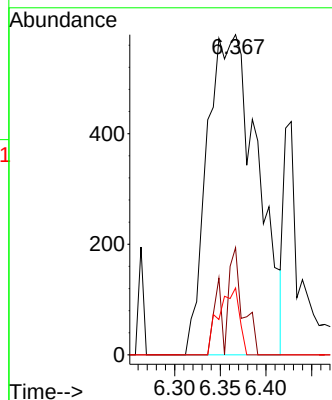
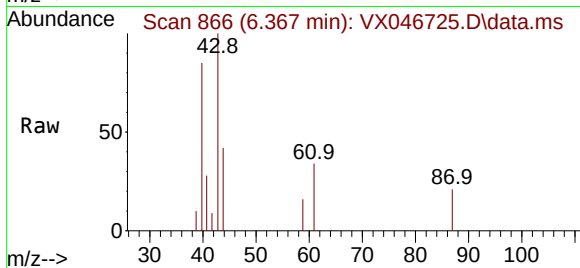




#43
Isopropyl Acetate
Concen: 0.711 ug/l
RT: 6.367 min Scan# 866
Delta R.T. 0.024 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

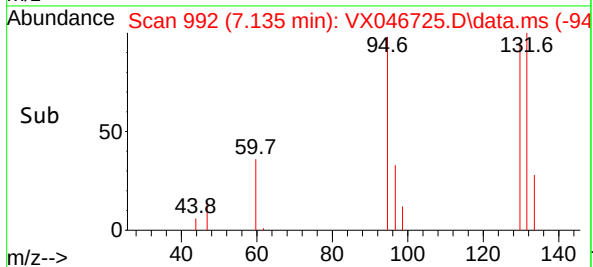
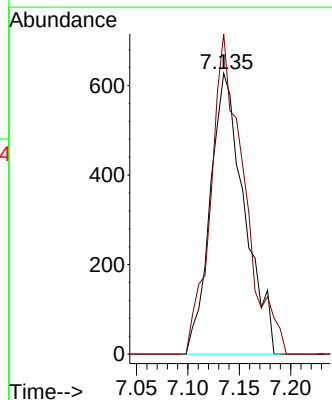
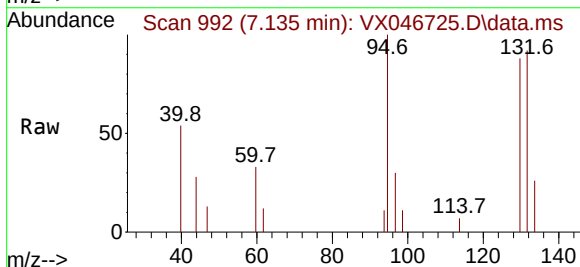
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

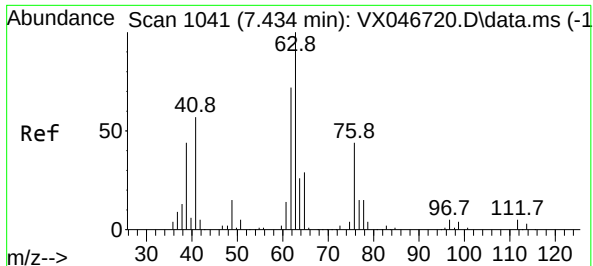
Tgt Ion: 43 Resp: 2218
Ion Ratio Lower Upper
43 100
61 9.3 15.3 22.9#
87 8.6 10.0 15.0#



#44
Trichloroethene
Concen: 0.889 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

Tgt Ion:130 Resp: 1448
Ion Ratio Lower Upper
130 100
95 114.0 0.0 202.6





#45

1,2-Dichloropropane

Concen: 0.871 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX046725.D

Acq: 17 Jun 2025 17:18

Instrument :

MSVOA_X

ClientSampleId :

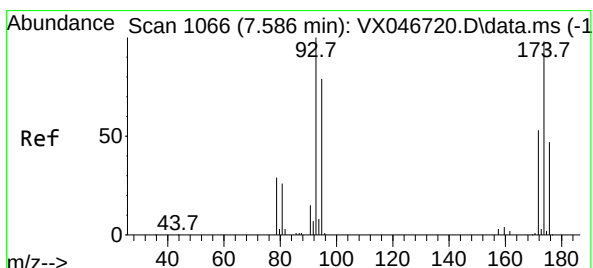
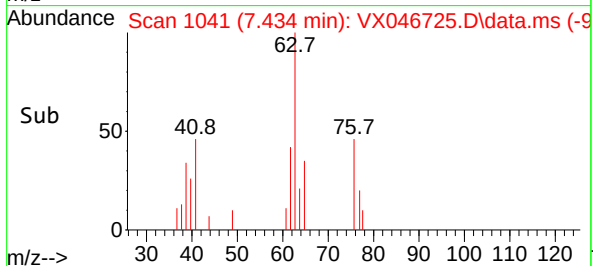
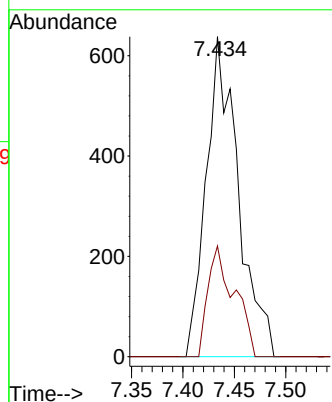
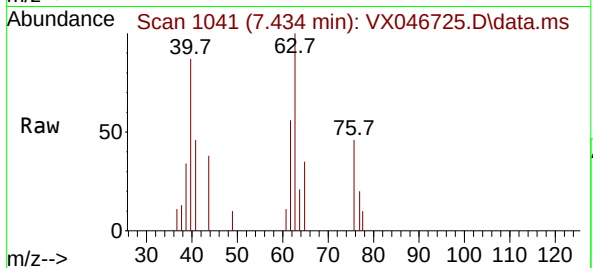
VSTDIC001

Tgt Ion: 63 Resp: 1380

Ion Ratio Lower Upper

63 100

65 34.6 22.9 34.3#



#46

Dibromomethane

Concen: 0.905 ug/l

RT: 7.592 min Scan# 1067

Delta R.T. 0.006 min

Lab File: VX046725.D

Acq: 17 Jun 2025 17:18

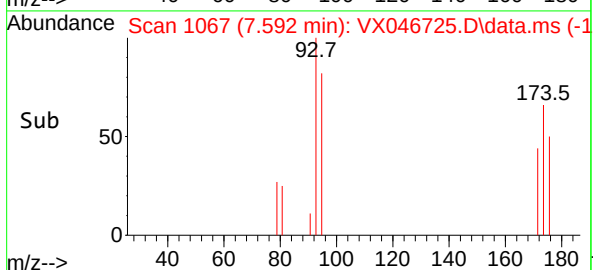
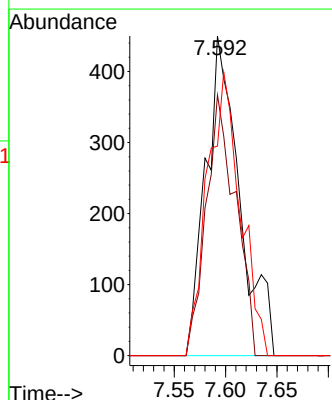
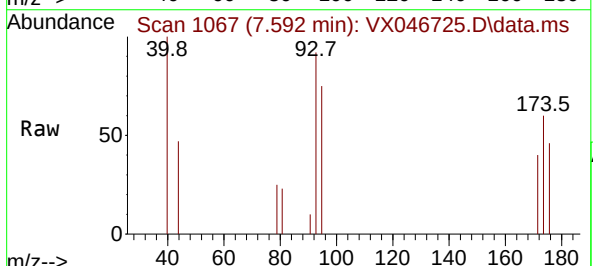
Tgt Ion: 93 Resp: 1030

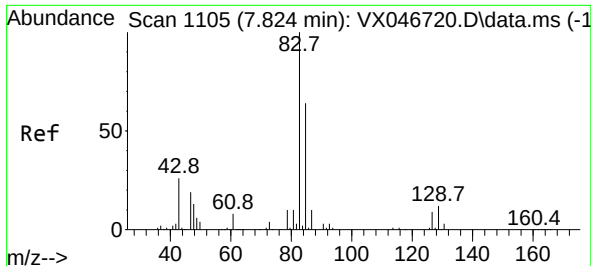
Ion Ratio Lower Upper

93 100

95 71.1 66.2 99.4

174 86.7 77.0 115.6

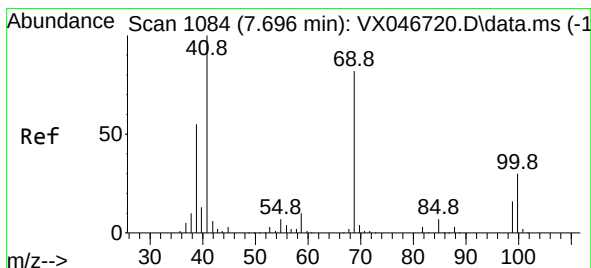
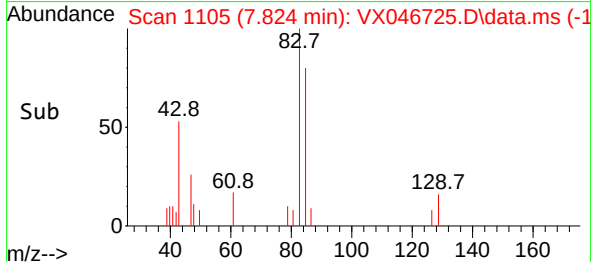
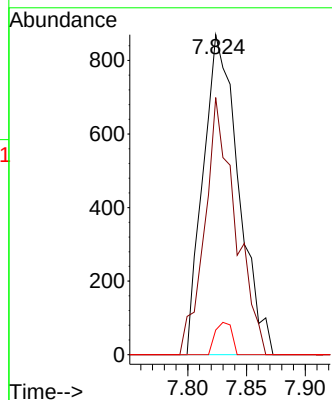
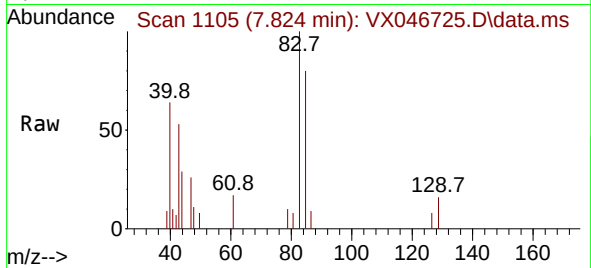




#47
Bromodichloromethane
Concen: 0.786 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

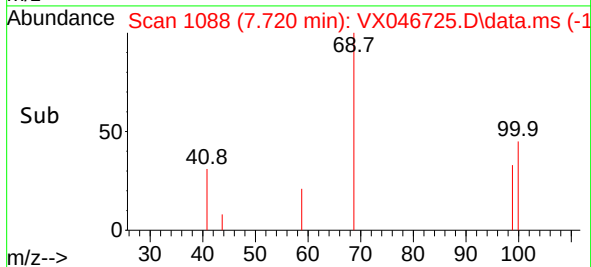
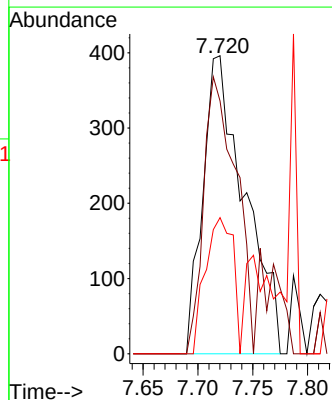
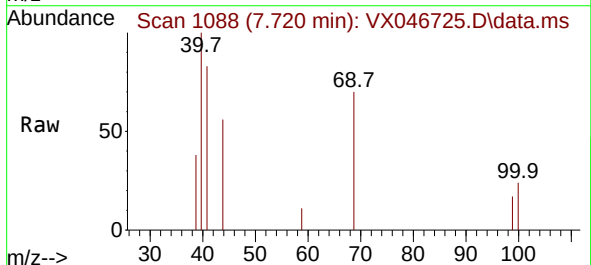
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

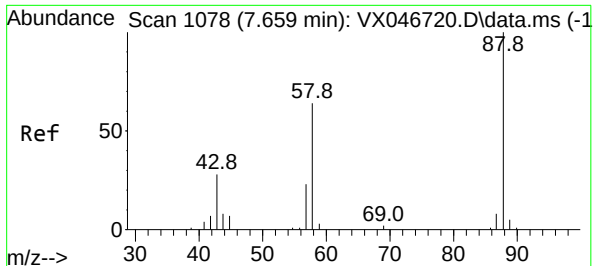
Tgt Ion: 83 Resp: 1825
Ion Ratio Lower Upper
83 100
85 80.3 51.4 77.2#
127 7.7 6.9 10.3



#48
Methyl methacrylate
Concen: 0.671 ug/l
RT: 7.720 min Scan# 1088
Delta R.T. 0.024 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

Tgt Ion: 41 Resp: 1050
Ion Ratio Lower Upper
41 100
69 71.8 63.4 95.2
39 30.3 45.4 68.0#





#49

1,4-Dioxane

Concen: 28.694 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.012 min

Lab File: VX046725.D

Acq: 17 Jun 2025 17:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

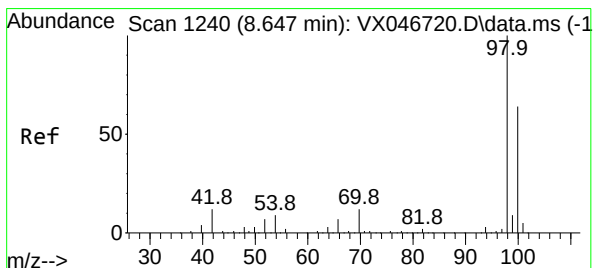
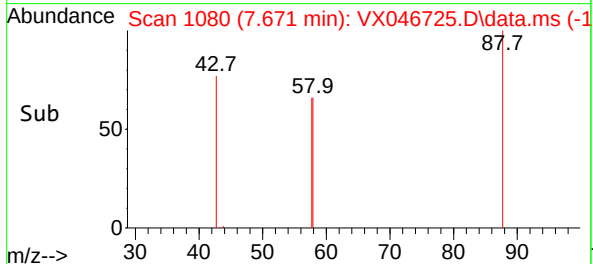
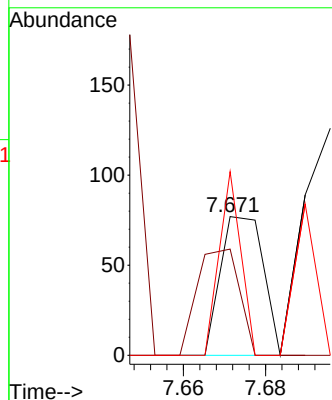
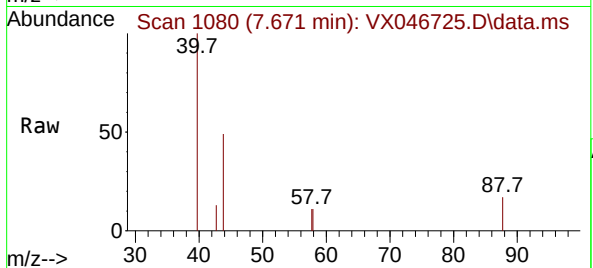
Tgt Ion: 88 Resp: 56

Ion Ratio Lower Upper

88 100

43 75.0 31.2 46.8#

58 66.1 54.7 82.1



#50

Toluene-d8

Concen: 1.035 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.006 min

Lab File: VX046725.D

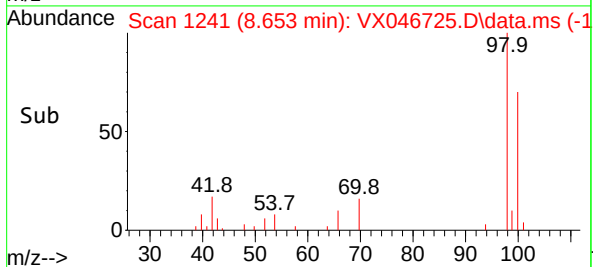
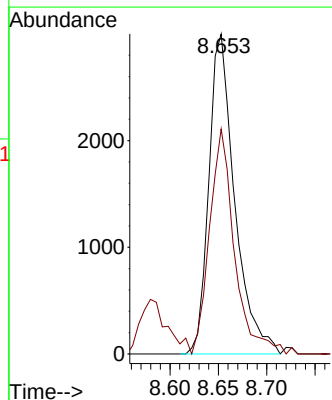
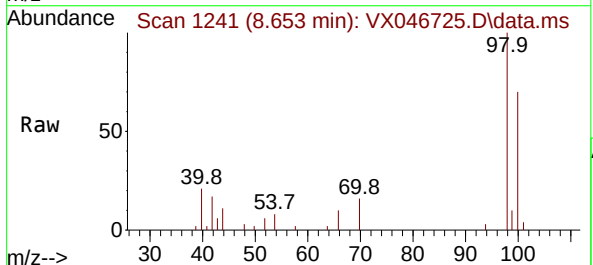
Acq: 17 Jun 2025 17:18

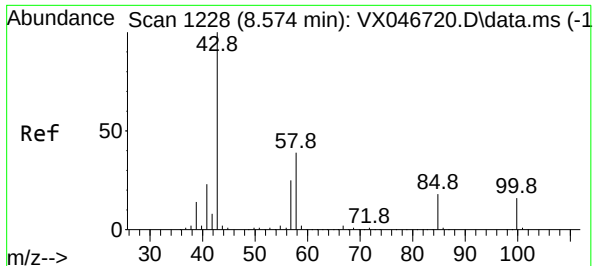
Tgt Ion: 98 Resp: 5563

Ion Ratio Lower Upper

98 100

100 67.9 53.0 79.4

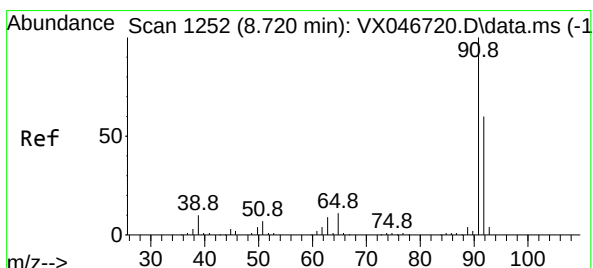
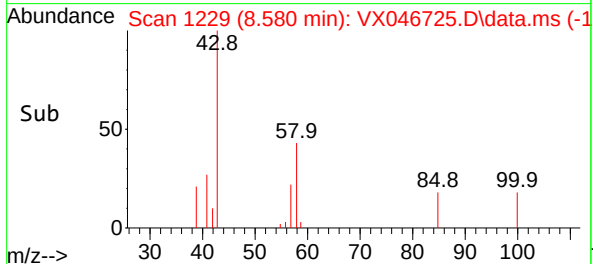
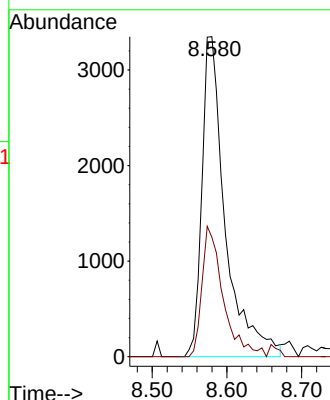
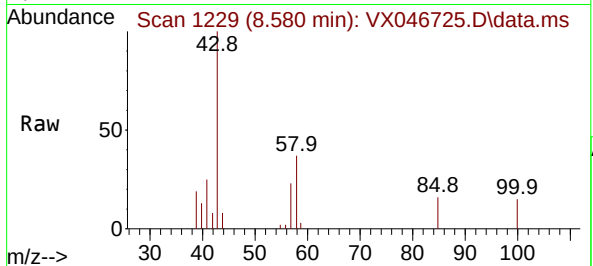




#51
4-Methyl-2-Pentanone
Concen: 3.910 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

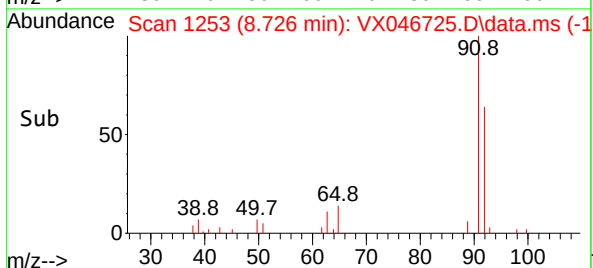
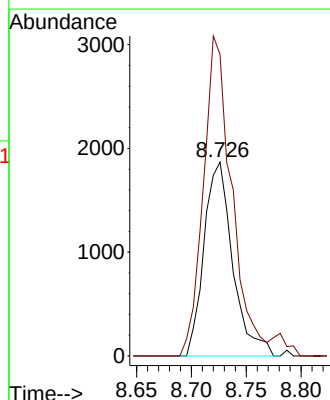
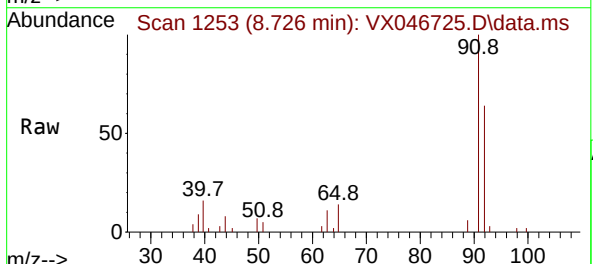
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

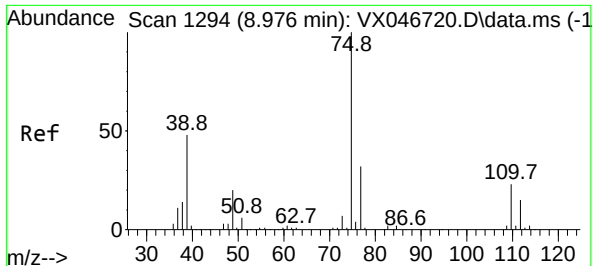
Tgt Ion: 43 Resp: 7273
Ion Ratio Lower Upper
43 100
58 36.9 30.8 46.2



#52
Toluene
Concen: 0.856 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

Tgt Ion: 92 Resp: 3393
Ion Ratio Lower Upper
92 100
91 163.1 134.8 202.2





#53

t-1,3-Dichloropropene

Concen: 0.746 ug/l

RT: 8.994 min Scan# 1195

Delta R.T. 0.018 min

Lab File: VX046725.D

Acq: 17 Jun 2025 17:18

Instrument :

MSVOA_X

ClientSampleId :

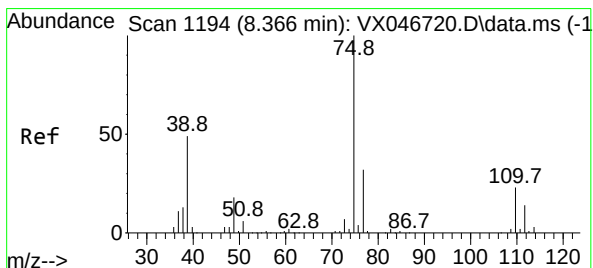
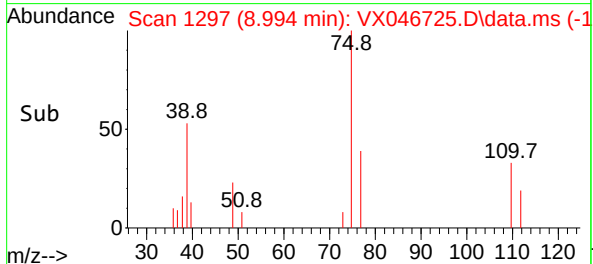
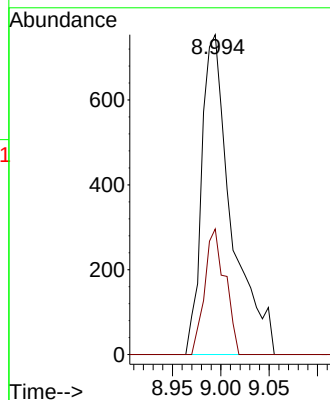
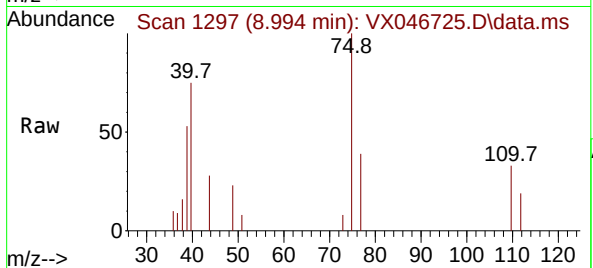
VSTDIC001

Tgt Ion: 75 Resp: 1607

Ion Ratio Lower Upper

75 100

77 39.3 25.6 38.4#



#54

cis-1,3-Dichloropropene

Concen: 0.806 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX046725.D

Acq: 17 Jun 2025 17:18

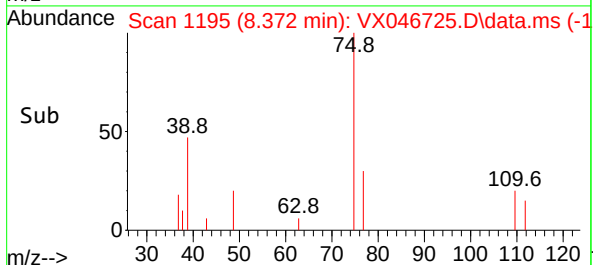
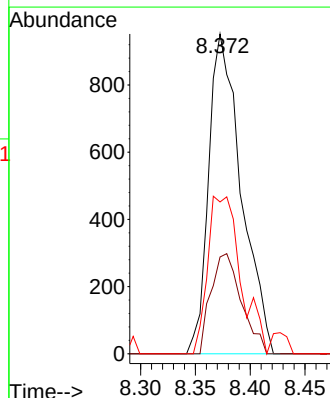
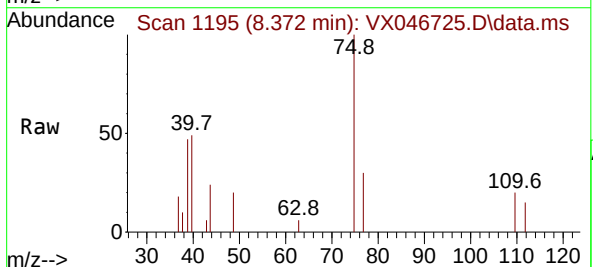
Tgt Ion: 75 Resp: 1971

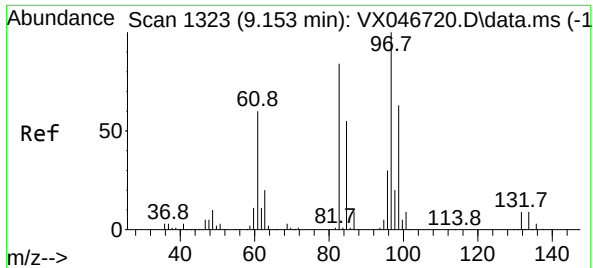
Ion Ratio Lower Upper

75 100

77 30.3 25.3 37.9

39 96.1 39.2 58.8#



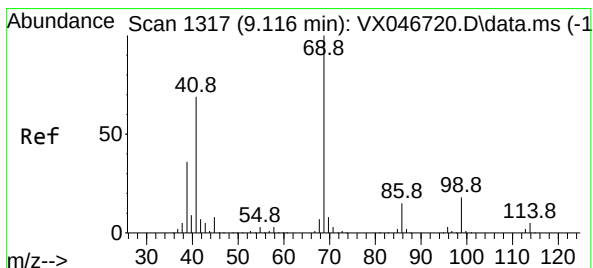
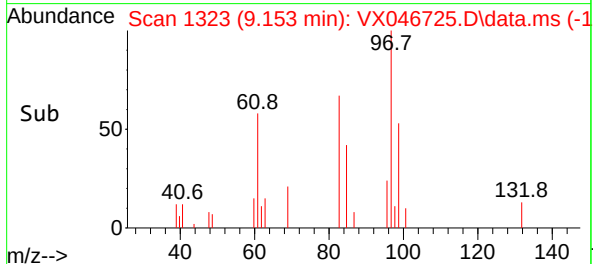
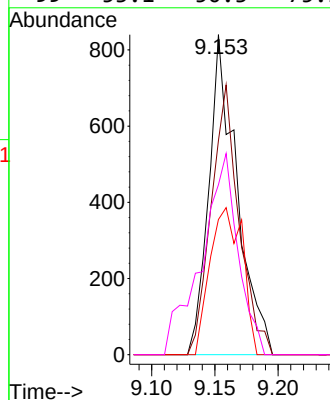
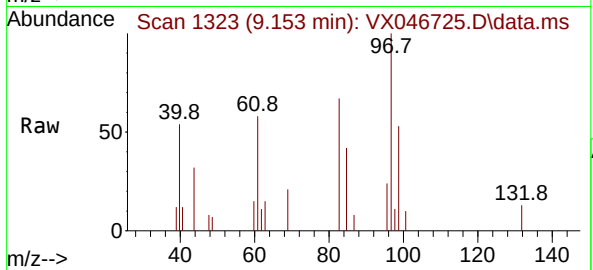


#55
 1,1,2-Trichloroethane
 Concen: 0.878 ug/l
 RT: 9.153 min Scan# 1318
 Delta R.T. -0.000 min
 Lab File: VX046725.D
 Acq: 17 Jun 2025 17:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 97 Resp: 1297

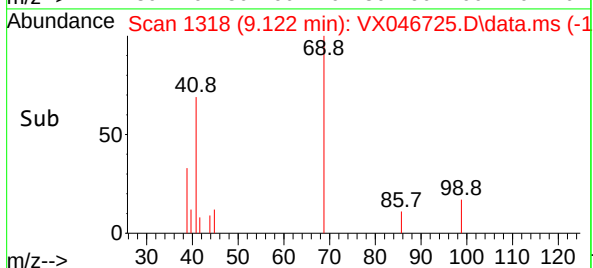
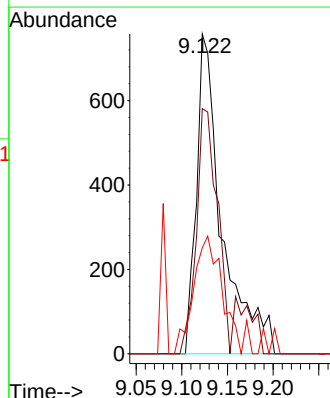
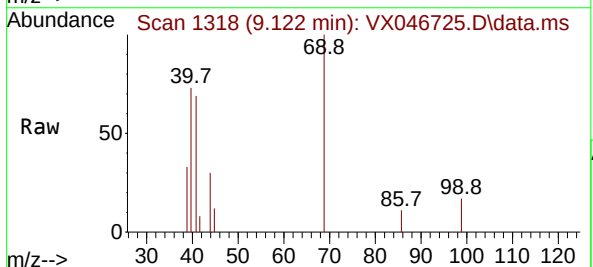
Ion	Ratio	Lower	Upper
97	100		
83	66.9	67.2	100.8#
85	42.3	44.1	66.1#
99	53.1	50.3	75.5

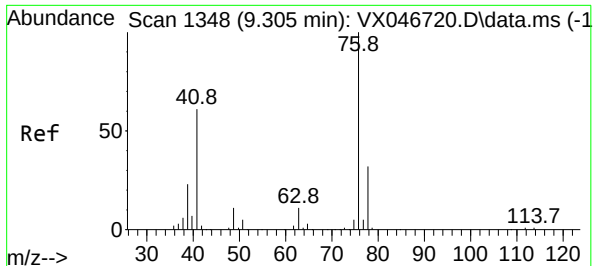


#56
 Ethyl methacrylate
 Concen: 0.678 ug/l
 RT: 9.122 min Scan# 1318
 Delta R.T. 0.006 min
 Lab File: VX046725.D
 Acq: 17 Jun 2025 17:18

Tgt Ion: 69 Resp: 1477

Ion	Ratio	Lower	Upper
69	100		
41	63.2	55.4	83.2
39	41.0	29.7	44.5

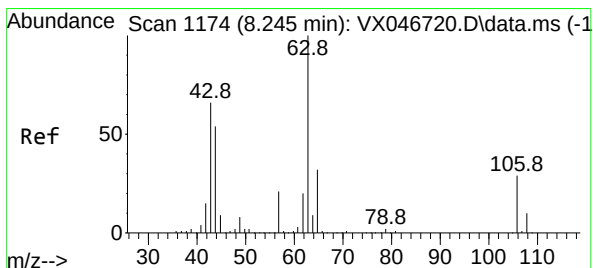
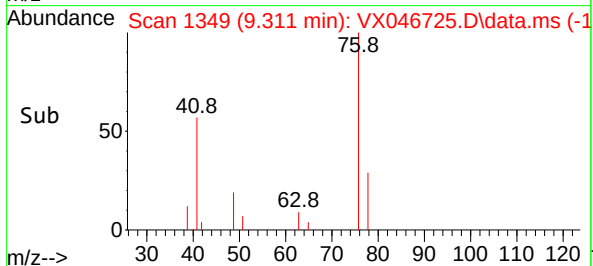
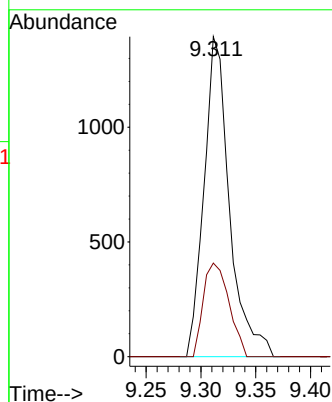
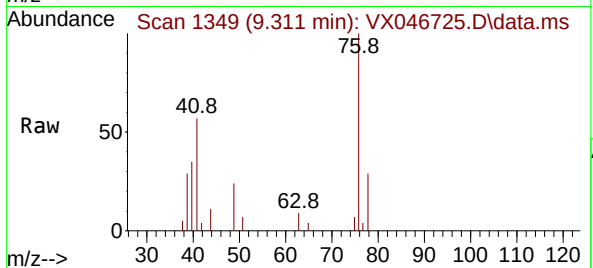




#57
1,3-Dichloropropane
Concen: 0.885 ug/l
RT: 9.311 min Scan# 1175
Delta R.T. 0.006 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

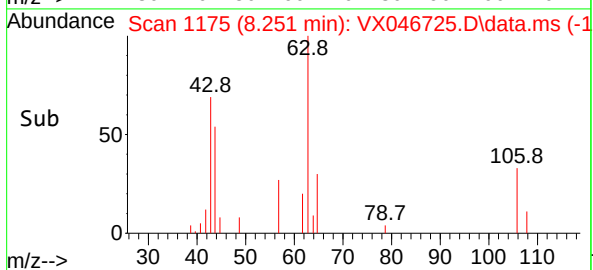
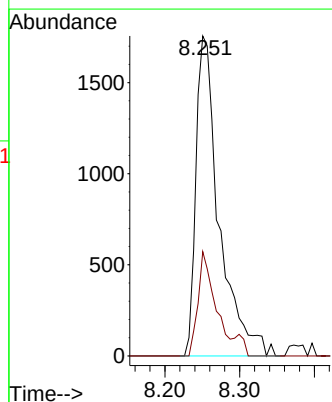
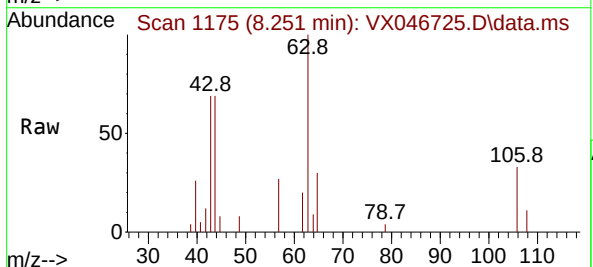
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

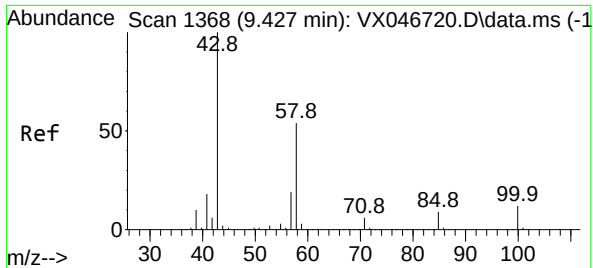
Tgt Ion: 76 Resp: 2249
Ion Ratio Lower Upper
76 100
78 29.5 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 3.337 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.006 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

Tgt Ion: 63 Resp: 3778
Ion Ratio Lower Upper
63 100
106 24.2 22.6 34.0





#59

2-Hexanone

Concen: 3.758 ug/l

RT: 9.439 min Scan# 11

Delta R.T. 0.012 min

Lab File: VX046725.D

Acq: 17 Jun 2025 17:18

Instrument :

MSVOA_X

ClientSampleId :

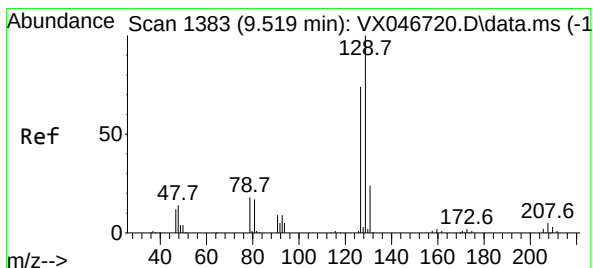
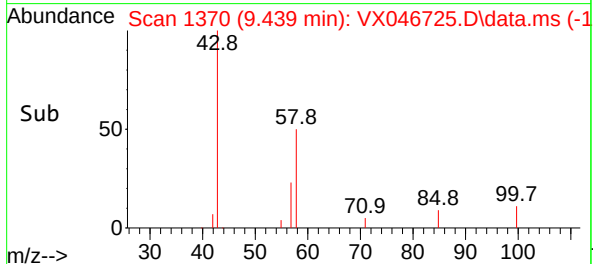
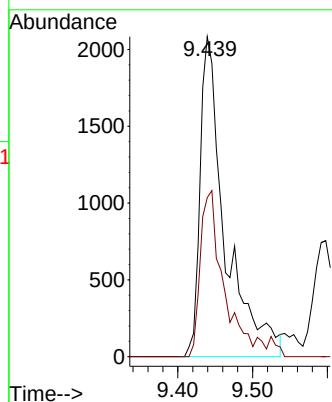
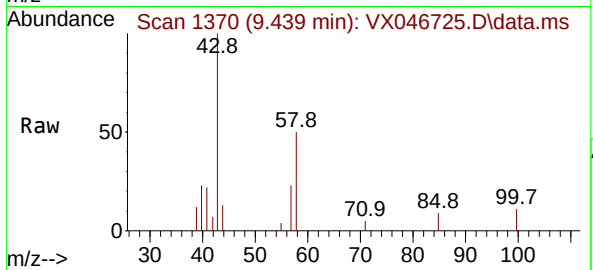
VSTDICC001

Tgt Ion: 43 Resp: 4833

Ion Ratio Lower Upper

43 100

58 49.0 26.8 80.4



#60

Dibromochloromethane

Concen: 0.825 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VX046725.D

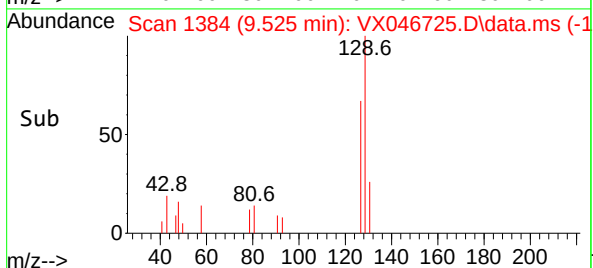
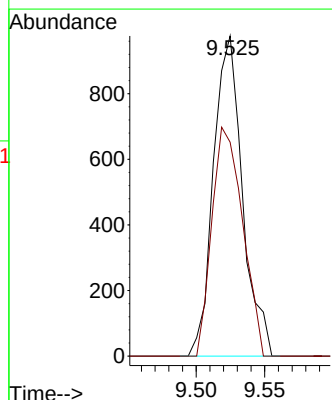
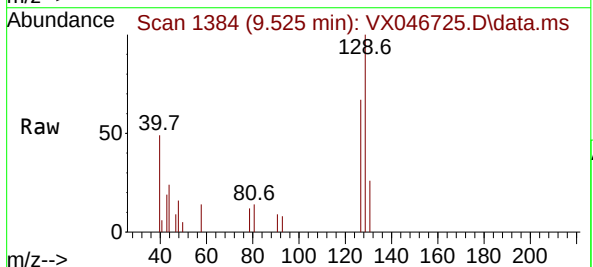
Acq: 17 Jun 2025 17:18

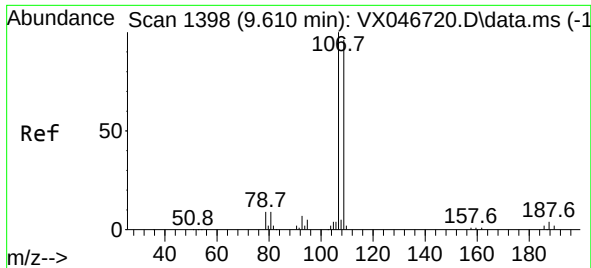
Tgt Ion:129 Resp: 1436

Ion Ratio Lower Upper

129 100

127 75.8 38.4 115.2

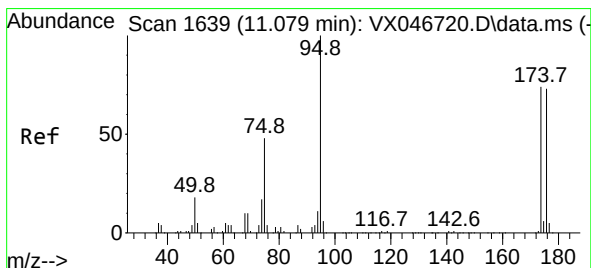
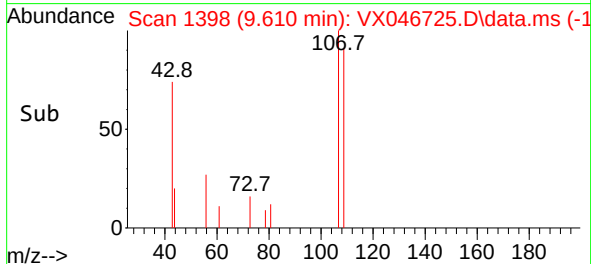
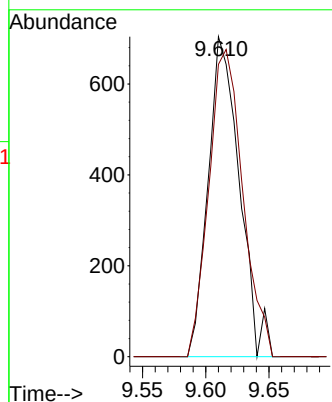
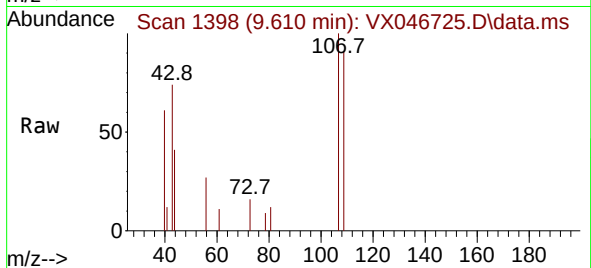




#61
1,2-Dibromoethane
Concen: 0.805 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

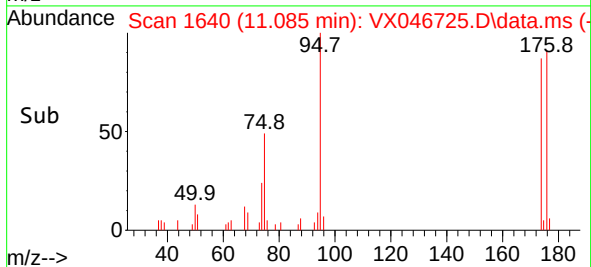
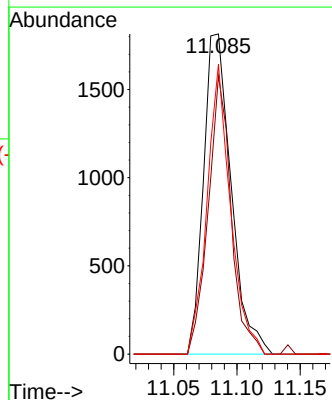
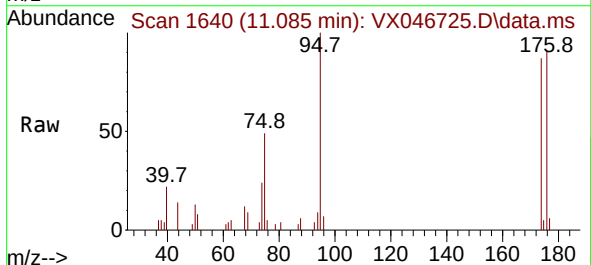
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

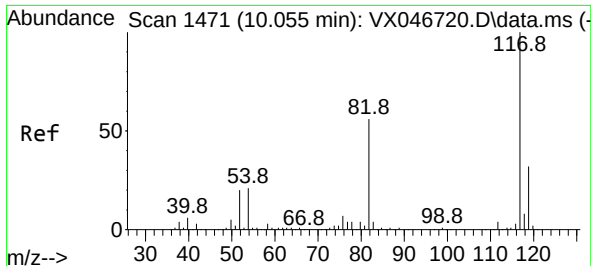
Tgt Ion:107 Resp: 1209
Ion Ratio Lower Upper
107 100
109 104.6 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 1.379 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

Tgt Ion: 95 Resp: 2763
Ion Ratio Lower Upper
95 100
174 72.0 0.0 150.4
176 77.1 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: VX046725.D

Acq: 17 Jun 2025 17:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

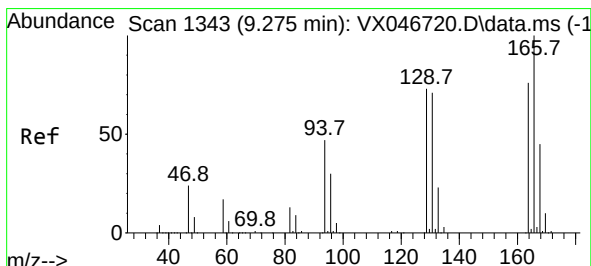
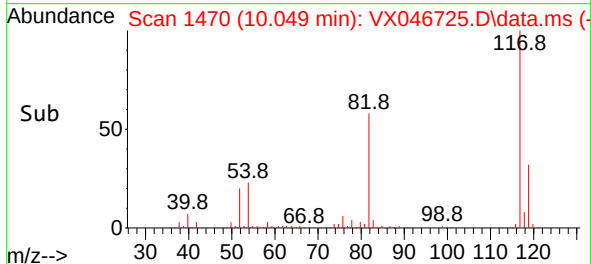
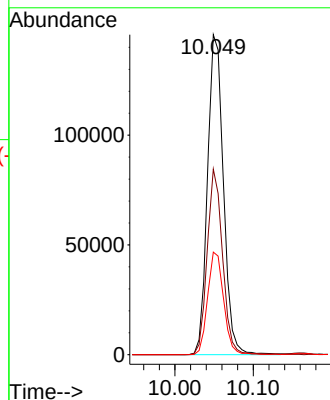
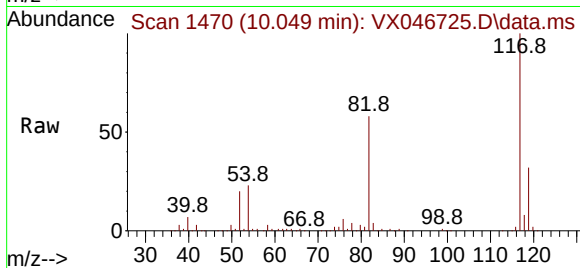
Tgt Ion:117 Resp: 205370

Ion Ratio Lower Upper

117 100

82 58.0 44.6 66.8

119 32.1 25.8 38.8



#64

Tetrachloroethene

Concen: 0.983 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX046725.D

Acq: 17 Jun 2025 17:18

Tgt Ion:164 Resp: 1399

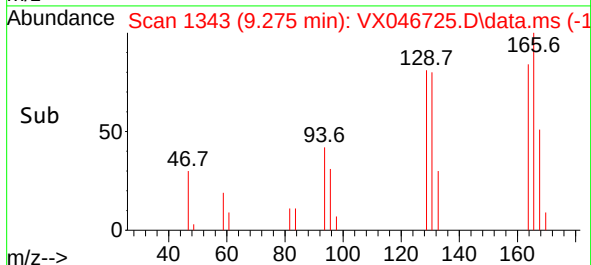
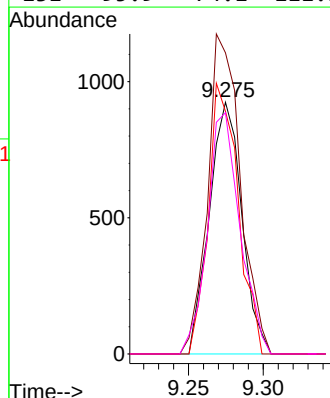
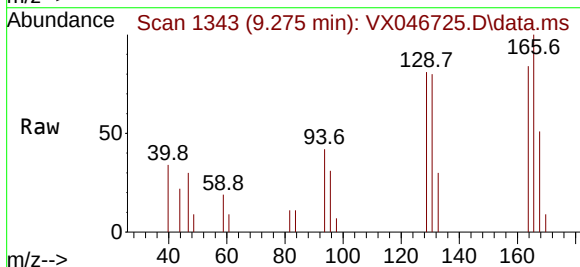
Ion Ratio Lower Upper

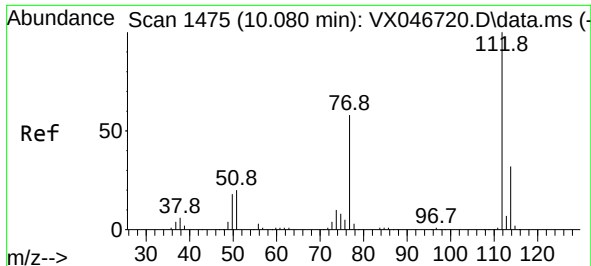
164 100

166 119.7 104.6 157.0

129 96.4 76.3 114.5

131 95.9 74.1 111.1

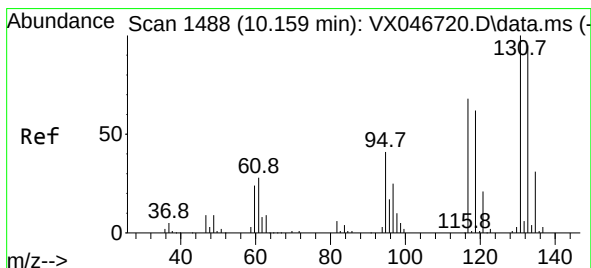
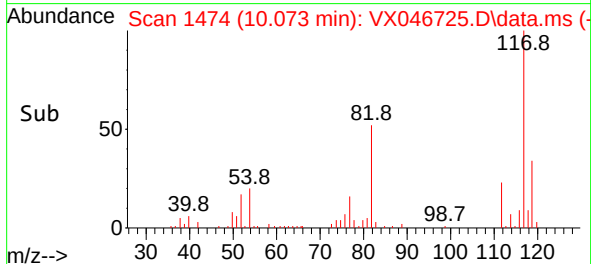
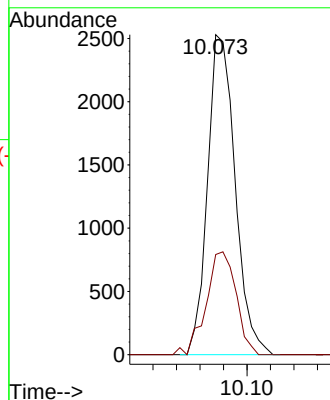
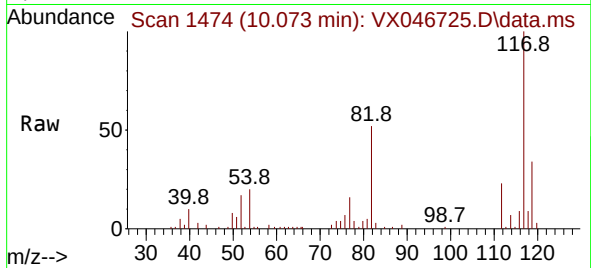




#65
Chlorobenzene
Concen: 0.910 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

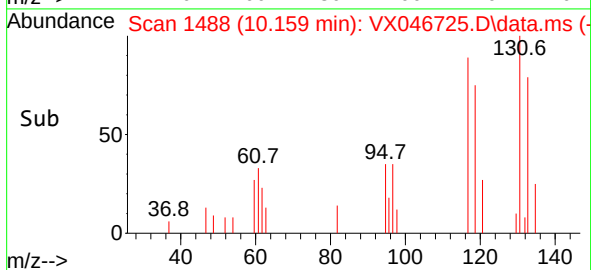
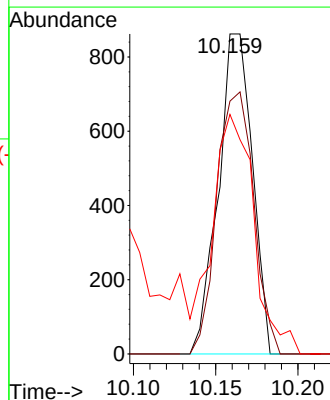
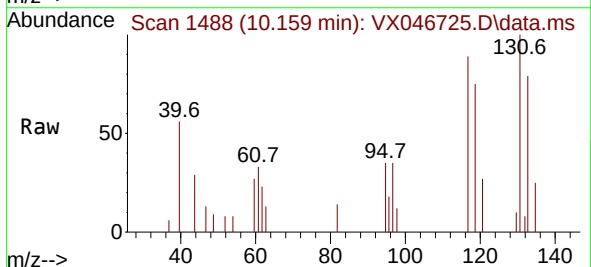
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

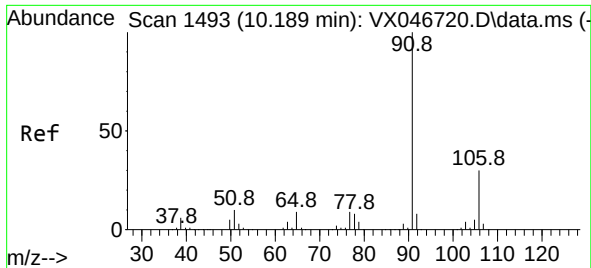
Tgt Ion:112 Resp: 4127
Ion Ratio Lower Upper
112 100
114 31.3 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 0.815 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

Tgt Ion:131 Resp: 1242
Ion Ratio Lower Upper
131 100
133 89.0 47.3 141.8
119 0.0 32.1 96.3#

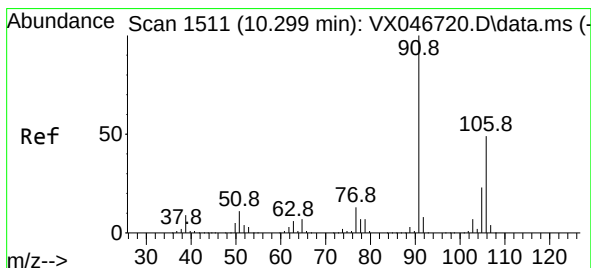
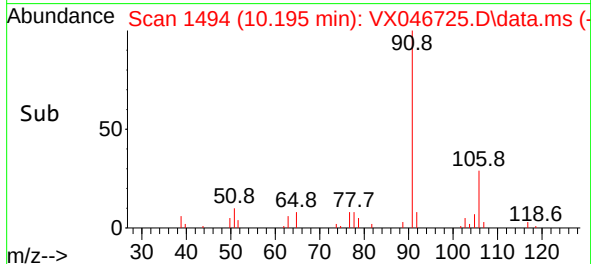
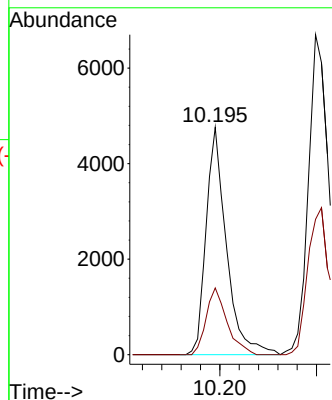
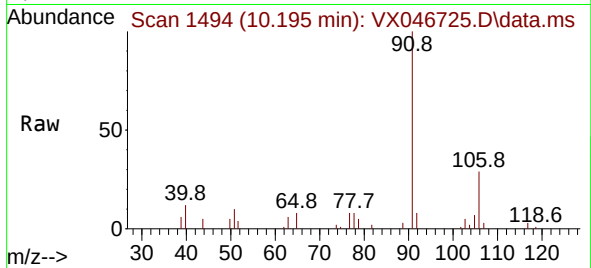




#67
Ethyl Benzene
Concen: 0.880 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

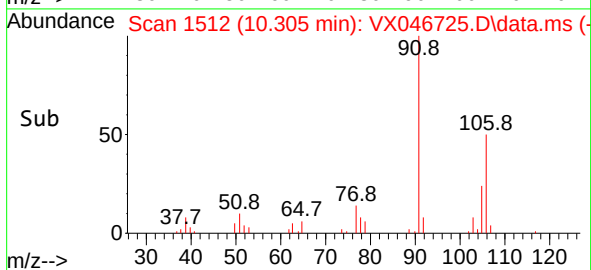
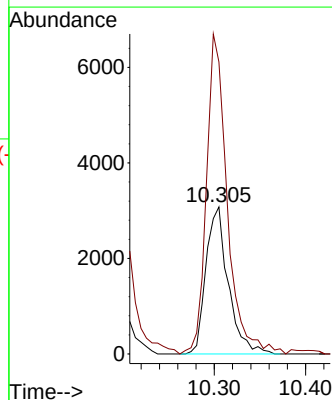
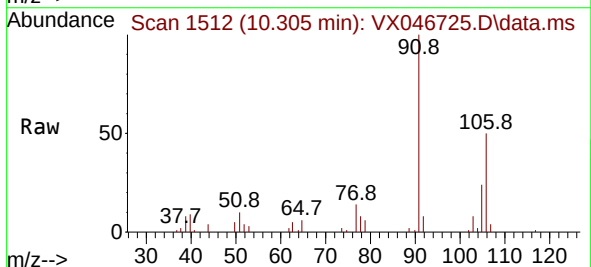
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

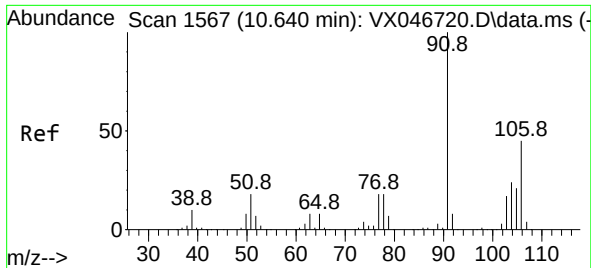
Tgt Ion: 91 Resp: 6967
Ion Ratio Lower Upper
91 100
106 29.3 24.2 36.2



#68
m/p-Xylenes
Concen: 1.767 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

Tgt Ion: 106 Resp: 5214
Ion Ratio Lower Upper
106 100
91 202.7 164.8 247.2





#69

o-Xylene

Concen: 0.739 ug/l

RT: 10.646 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX046725.D

Acq: 17 Jun 2025 17:18

Instrument :

MSVOA_X

ClientSampleId :

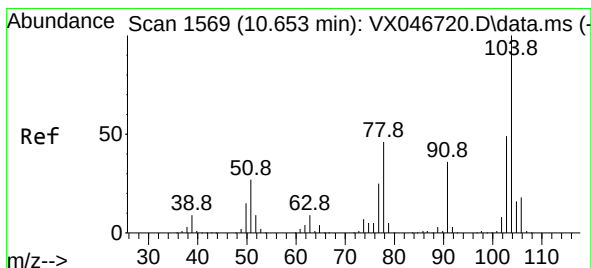
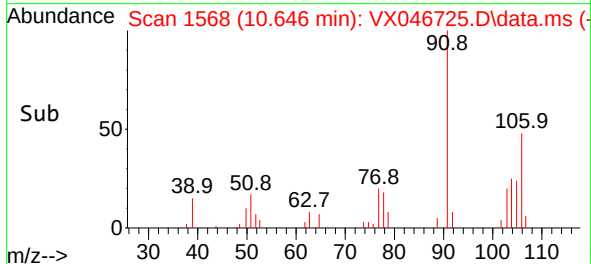
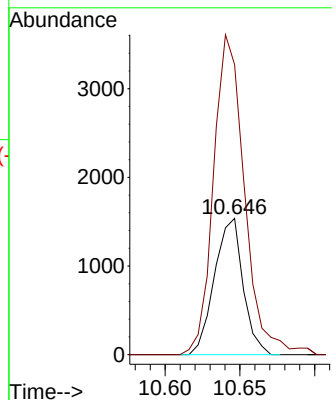
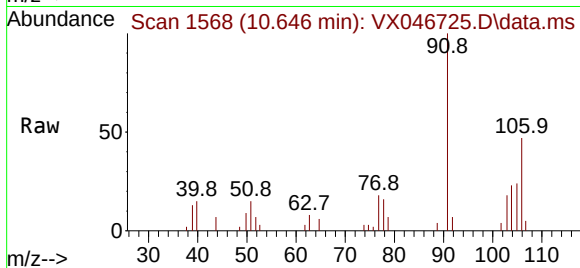
VSTDIC001

Tgt Ion:106 Resp: 2045

Ion Ratio Lower Upper

106 100

91 255.0 111.3 333.9



#70

Styrene

Concen: 0.842 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX046725.D

Acq: 17 Jun 2025 17:18

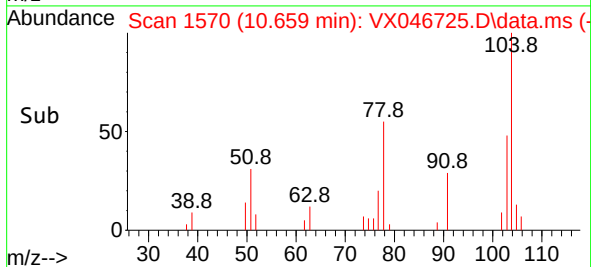
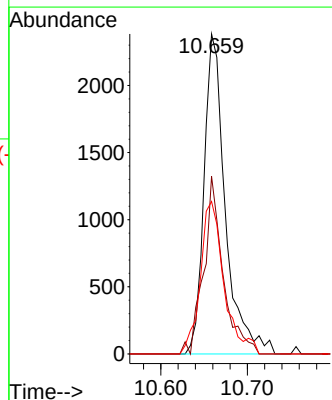
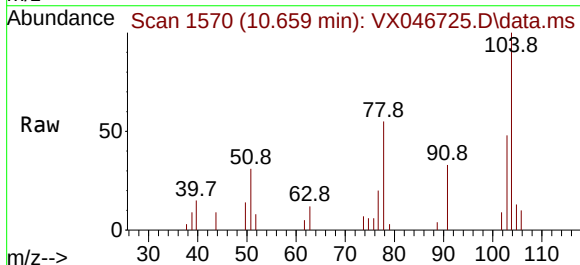
Tgt Ion:104 Resp: 4077

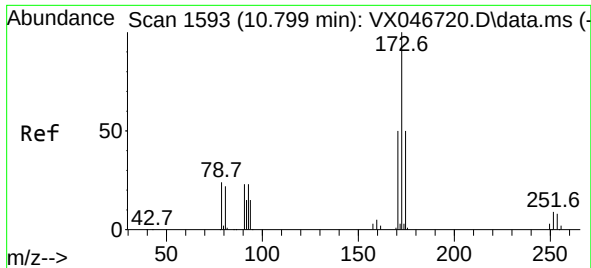
Ion Ratio Lower Upper

104 100

78 50.7 41.4 62.2

103 52.8 43.1 64.7

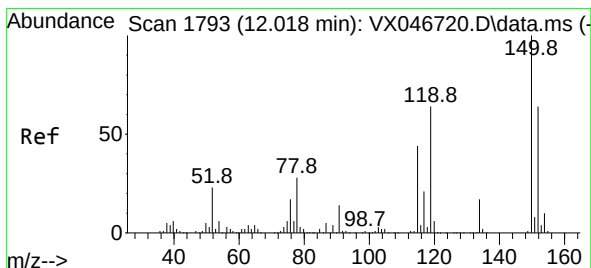
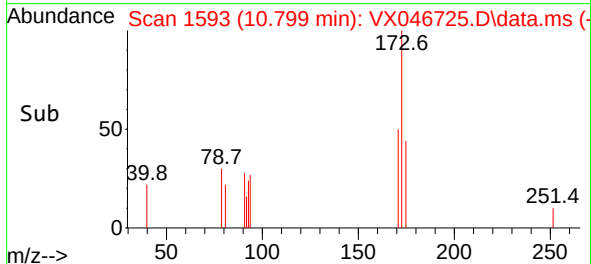
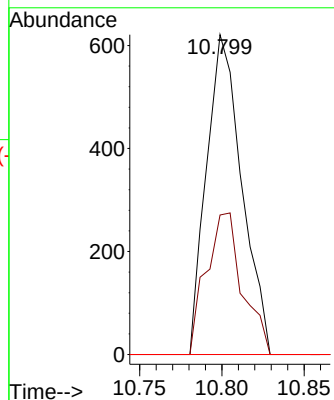
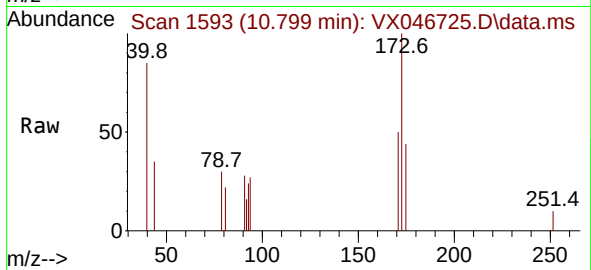




#71
Bromoform
Concen: 0.799 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

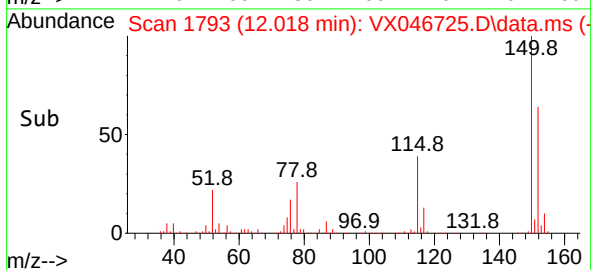
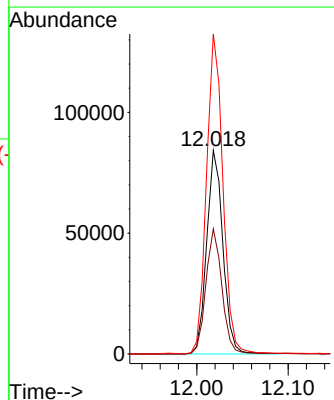
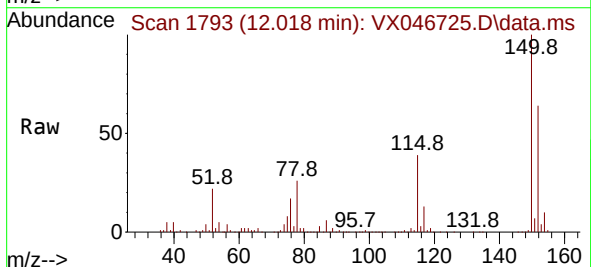
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

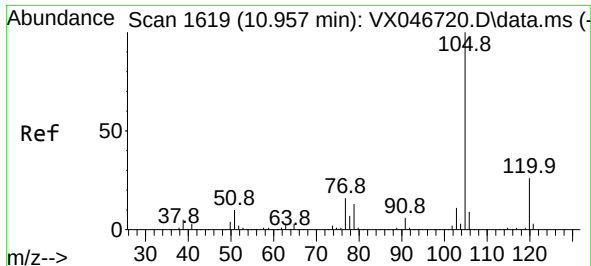
Tgt Ion:173 Resp: 927
Ion Ratio Lower Upper
173 100
175 45.4 24.1 72.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

Tgt Ion:152 Resp: 103593
Ion Ratio Lower Upper
152 100
115 61.3 43.2 129.6
150 159.2 0.0 346.8

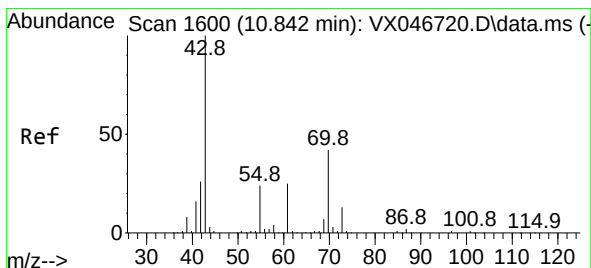
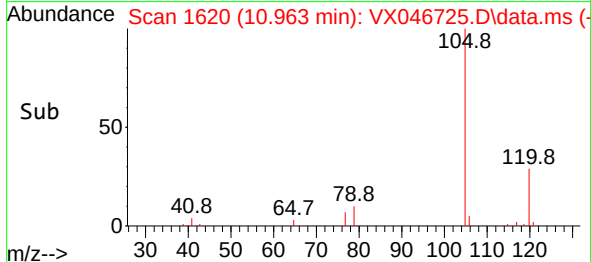
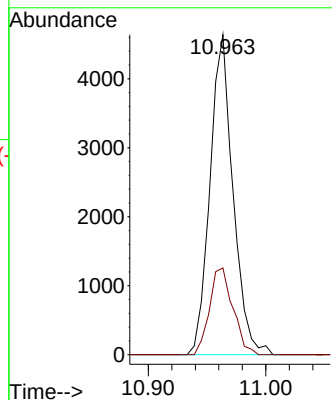
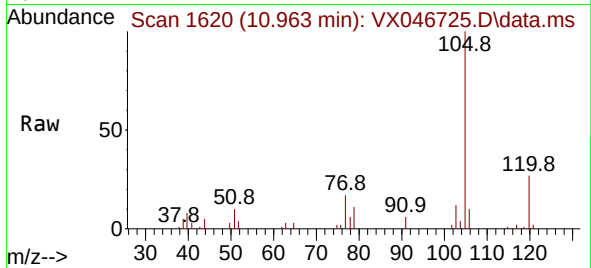




#73
Isopropylbenzene
Concen: 0.828 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

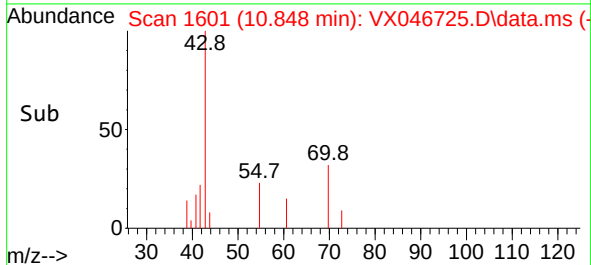
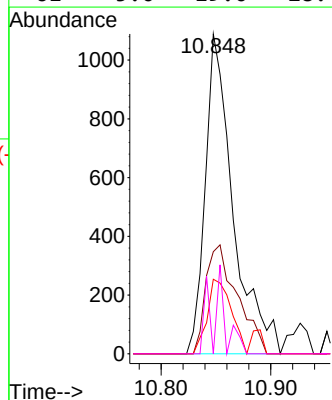
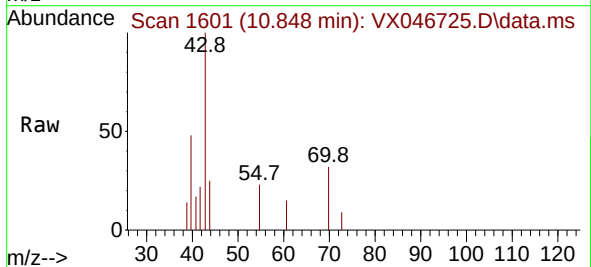
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

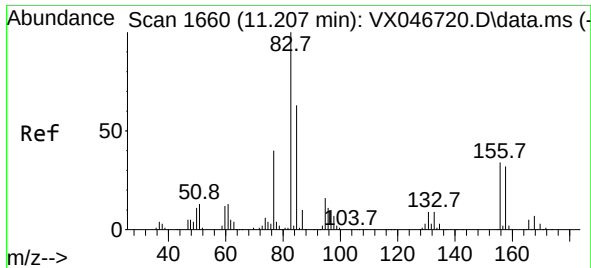
Tgt Ion:105 Resp: 6314
Ion Ratio Lower Upper
105 100
120 27.6 13.0 39.0



#74
N-ethyl acetate
Concen: 0.665 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

Tgt Ion: 43 Resp: 1921
Ion Ratio Lower Upper
43 100
70 38.4 33.4 50.0
55 20.1 19.1 28.7
61 5.0 19.0 28.4#

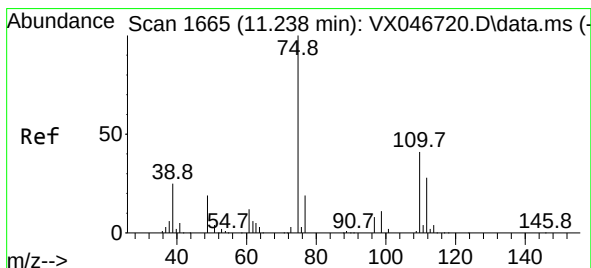
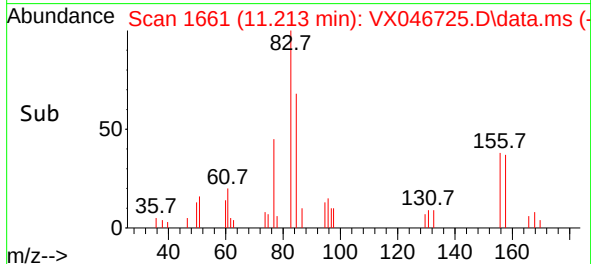
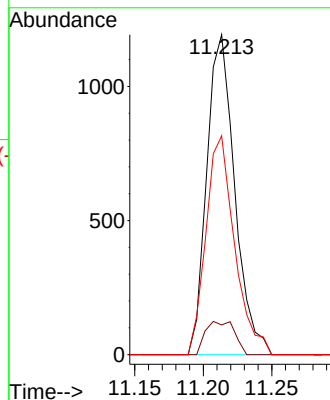
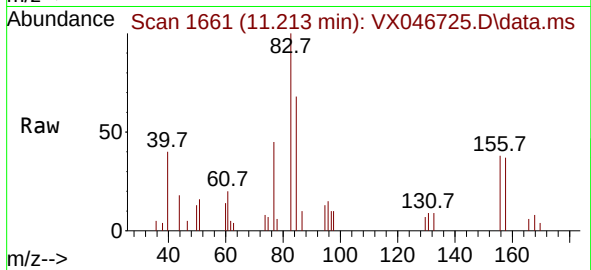




#75
 1,1,2,2-Tetrachloroethane
 Concen: 0.793 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.006 min
 Lab File: VX046725.D
 Acq: 17 Jun 2025 17:18

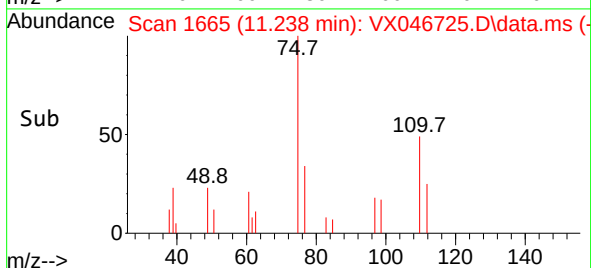
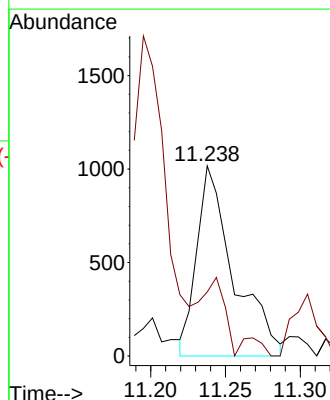
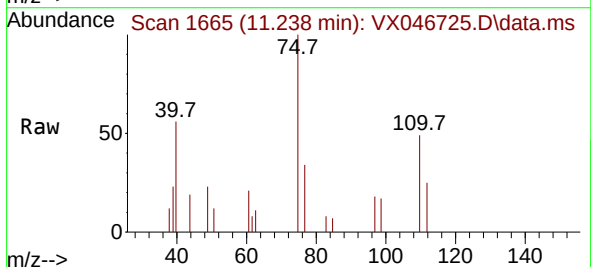
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

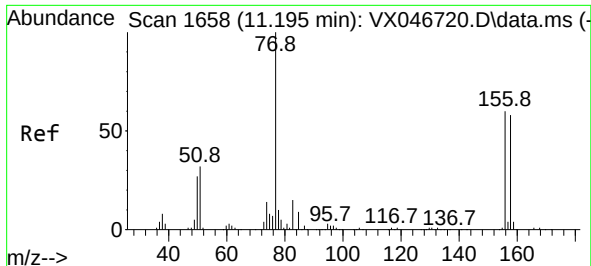
Tgt Ion: 83 Resp: 1690
 Ion Ratio Lower Upper
 83 100
 131 10.8 4.9 14.6
 85 70.3 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 0.830 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX046725.D
 Acq: 17 Jun 2025 17:18

Tgt Ion: 75 Resp: 1746
 Ion Ratio Lower Upper
 75 100
 77 23.4 18.5 55.5

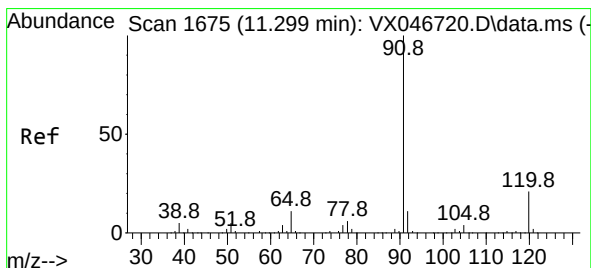
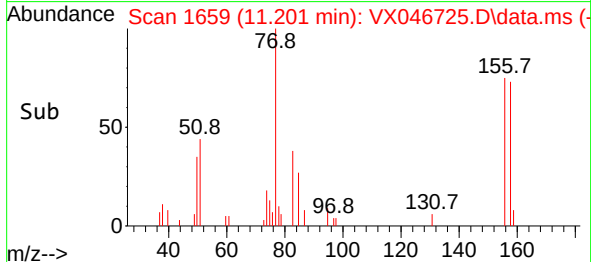
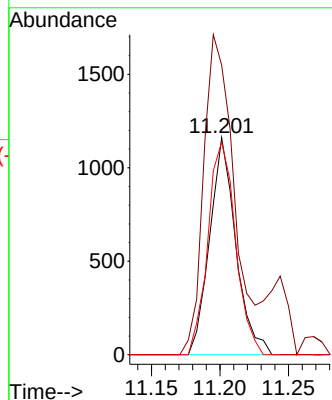
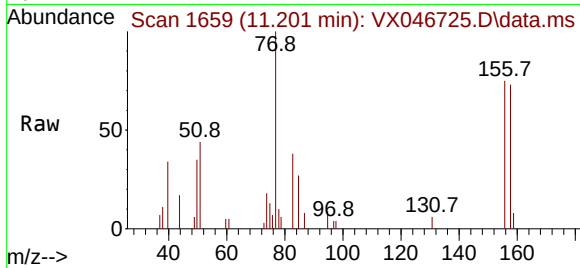




#77
Bromobenzene
Concen: 0.839 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

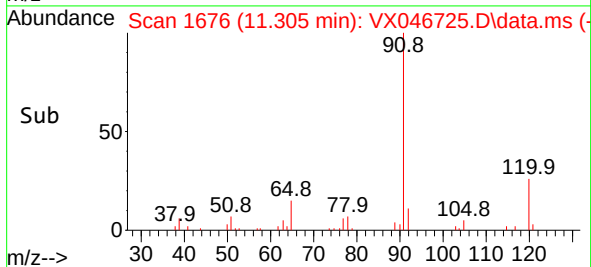
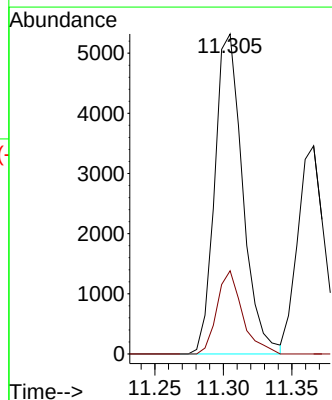
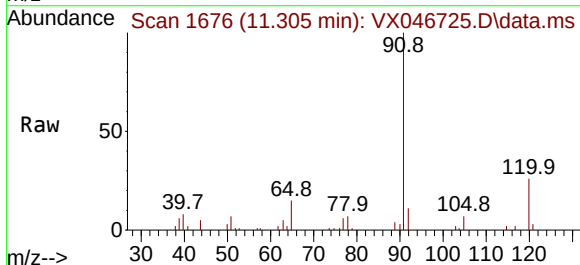
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

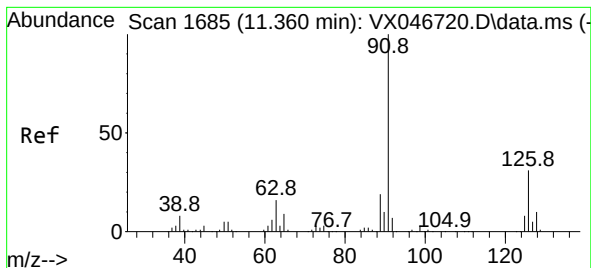
Tgt Ion:156 Resp: 1541
Ion Ratio Lower Upper
156 100
77 169.3 82.8 248.6
158 103.2 47.6 142.9



#78
n-propylbenzene
Concen: 0.833 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

Tgt Ion: 91 Resp: 7545
Ion Ratio Lower Upper
91 100
120 23.6 11.4 34.1





#79

2-Chlorotoluene

Concen: 0.905 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX046725.D

Acq: 17 Jun 2025 17:18

Instrument :

MSVOA_X

ClientSampleId :

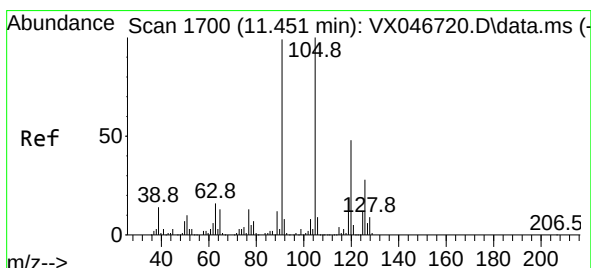
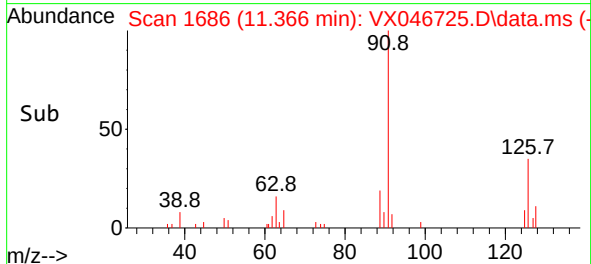
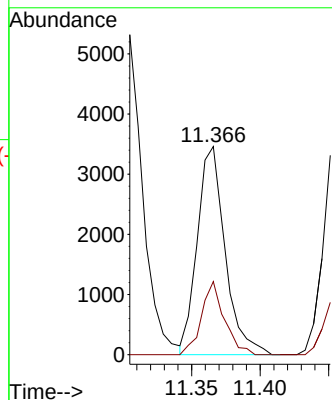
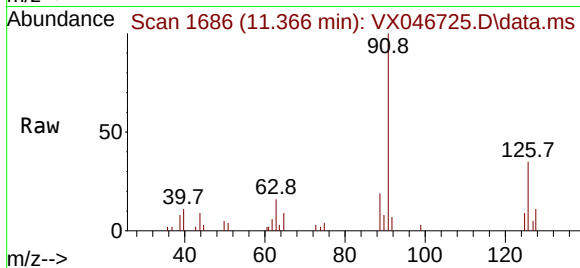
VSTDIC001

Tgt Ion: 91 Resp: 4896

Ion Ratio Lower Upper

91 100

126 28.9 16.6 49.7



#80

1,3,5-Trimethylbenzene

Concen: 0.825 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX046725.D

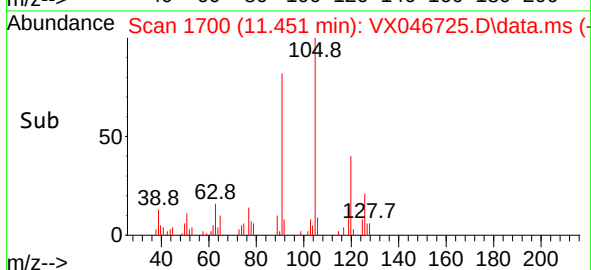
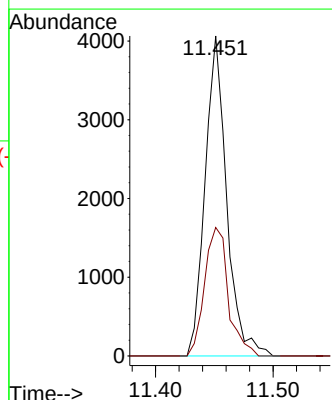
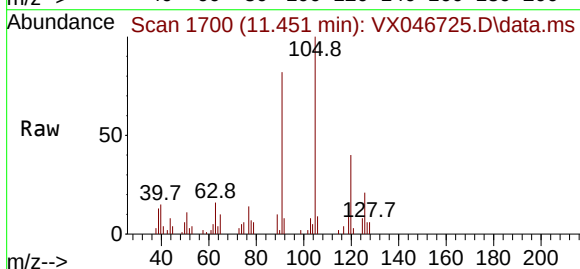
Acq: 17 Jun 2025 17:18

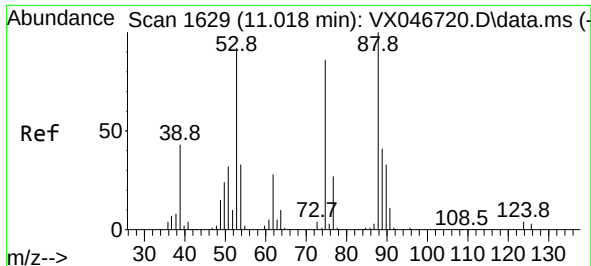
Tgt Ion: 105 Resp: 5174

Ion Ratio Lower Upper

105 100

120 44.2 24.1 72.2

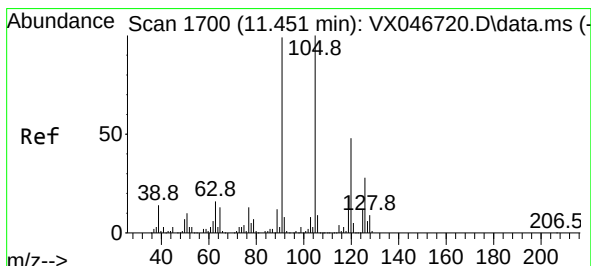
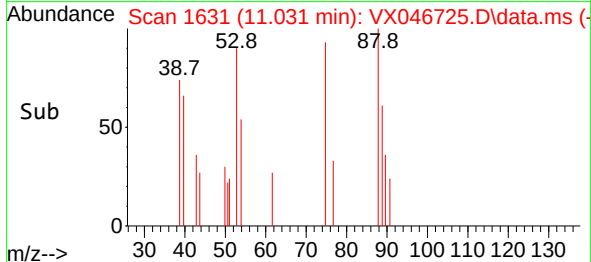
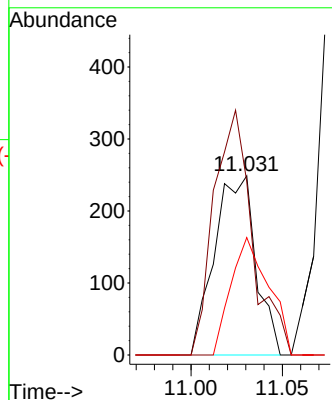
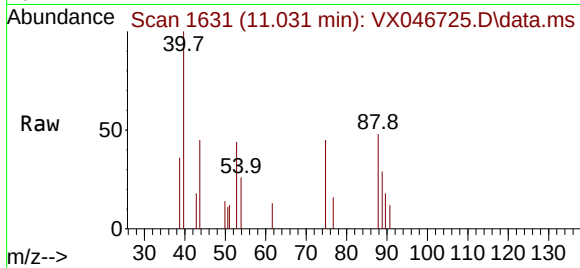




#81
trans-1,4-Dichloro-2-butene
Concen: 0.582 ug/l
RT: 11.031 min Scan# 1
Delta R.T. 0.012 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

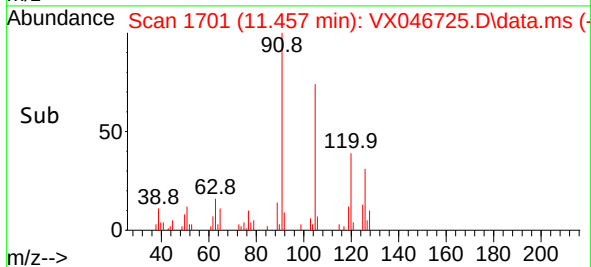
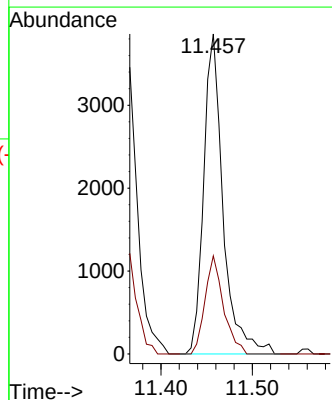
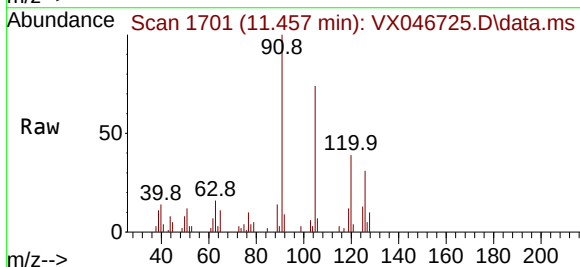
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

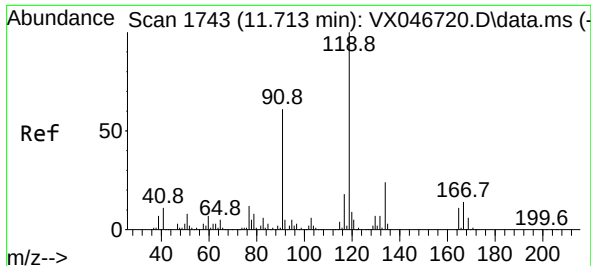
Tgt Ion: 75 Resp: 391
Ion Ratio Lower Upper
75 100
53 127.4 86.8 130.2
89 59.8 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.897 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

Tgt Ion: 91 Resp: 5664
Ion Ratio Lower Upper
91 100
126 29.2 14.4 43.2

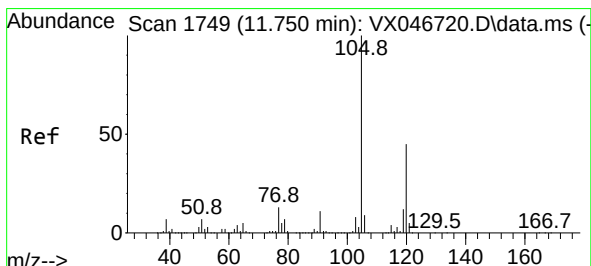
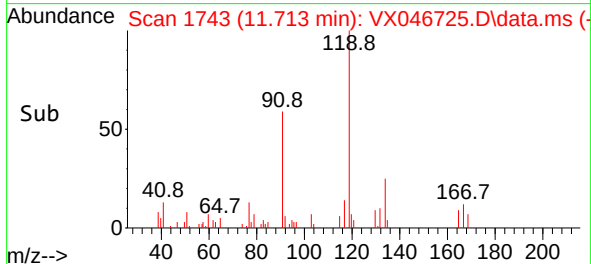
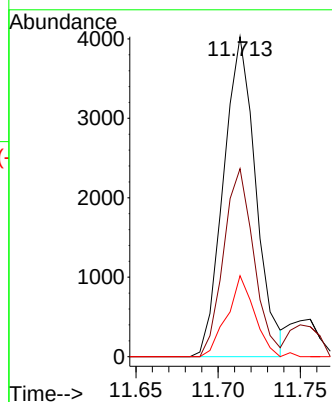
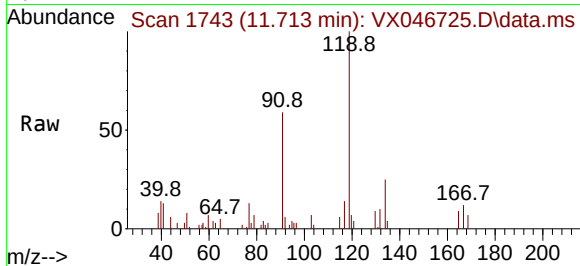




#83
tert-Butylbenzene
Concen: 0.850 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

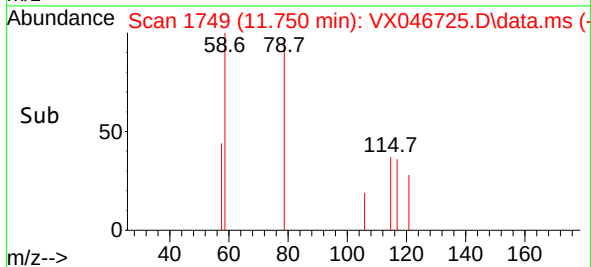
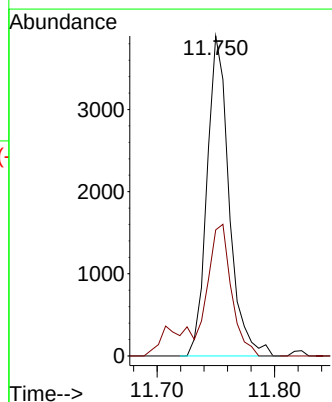
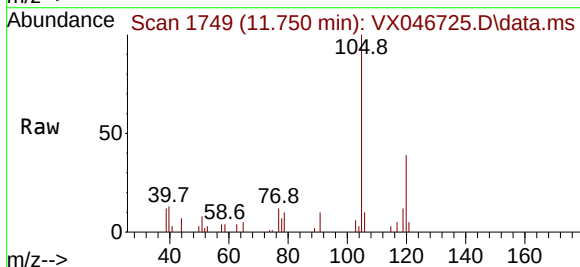
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

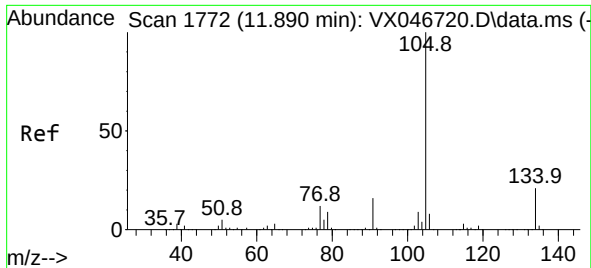
Tgt Ion:119 Resp: 5507
Ion Ratio Lower Upper
119 100
91 55.1 29.5 88.6
134 21.6 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 0.808 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

Tgt Ion:105 Resp: 5087
Ion Ratio Lower Upper
105 100
120 43.6 22.1 66.3

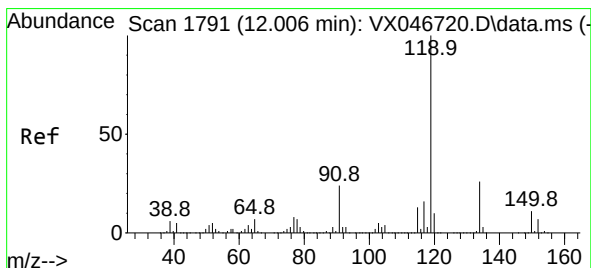
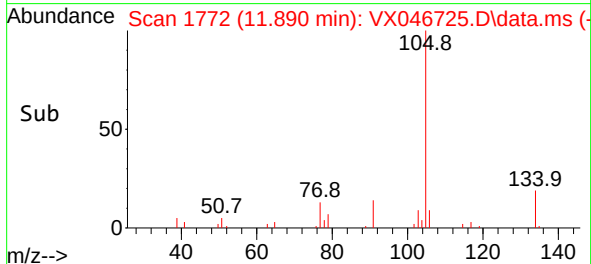
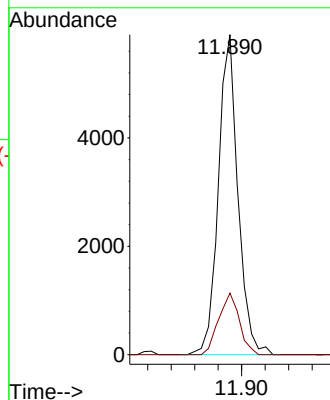
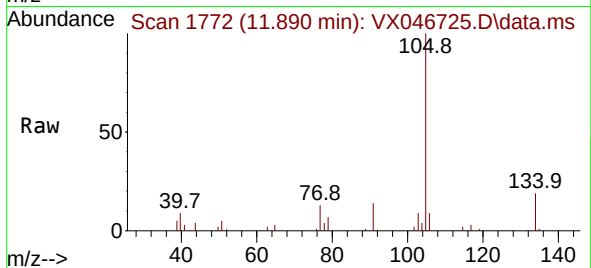




#85
 sec-Butylbenzene
 Concen: 0.835 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046725.D
 Acq: 17 Jun 2025 17:18

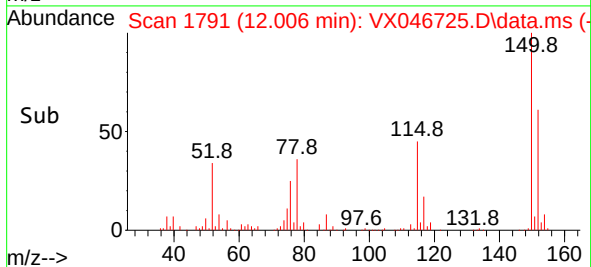
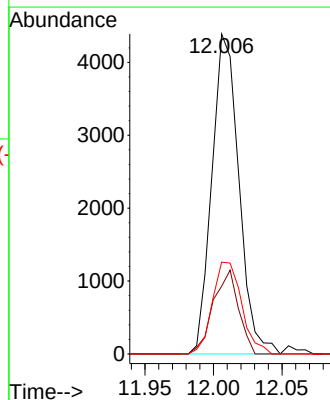
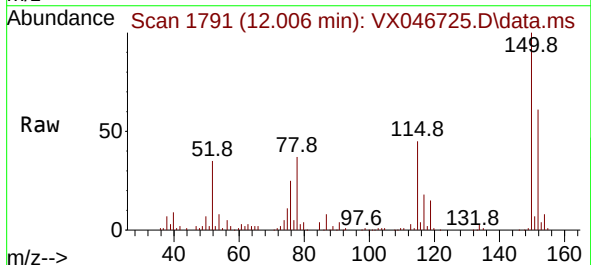
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

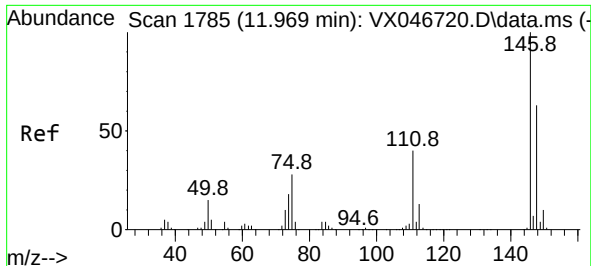
Tgt Ion:105 Resp: 6839
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 0.871 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046725.D
 Acq: 17 Jun 2025 17:18

Tgt Ion:119 Resp: 6018
 Ion Ratio Lower Upper
 119 100
 134 24.5 12.9 38.7
 91 31.1 12.3 36.9





#87

1,3-Dichlorobenzene

Concen: 0.980 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX046725.D

Acq: 17 Jun 2025 17:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

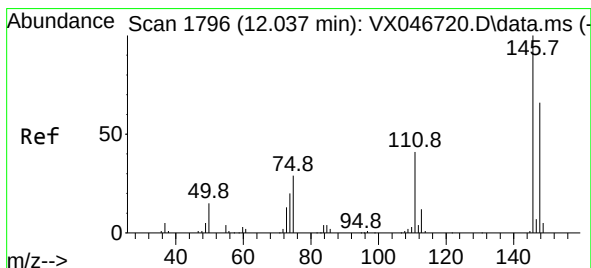
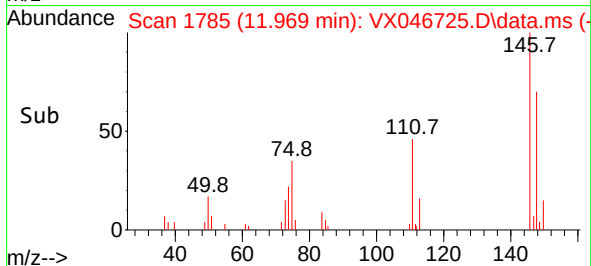
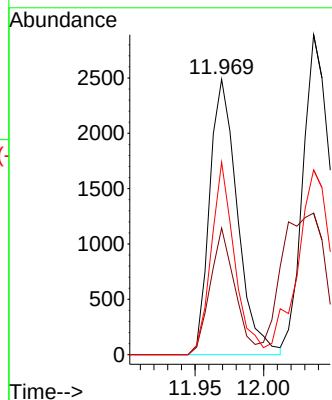
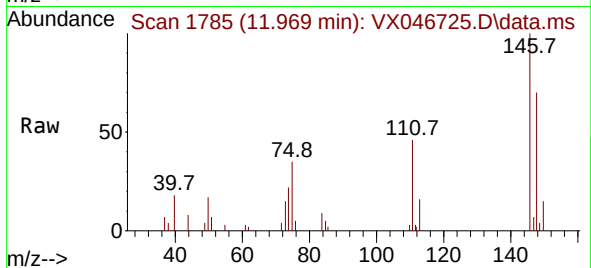
Tgt Ion:146 Resp: 3509

Ion Ratio Lower Upper

146 100

111 40.8 20.6 61.8

148 58.8 31.6 94.8



#88

1,4-Dichlorobenzene

Concen: 0.954 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.067 min

Lab File: VX046725.D

Acq: 17 Jun 2025 17:18

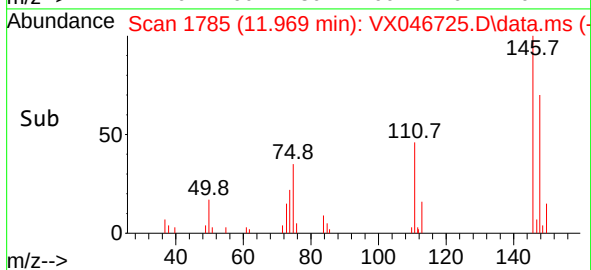
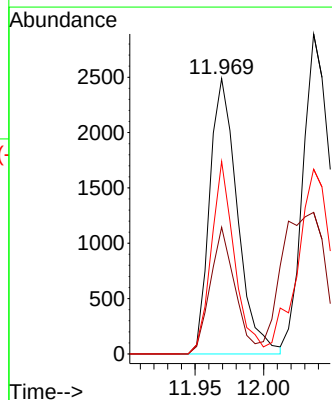
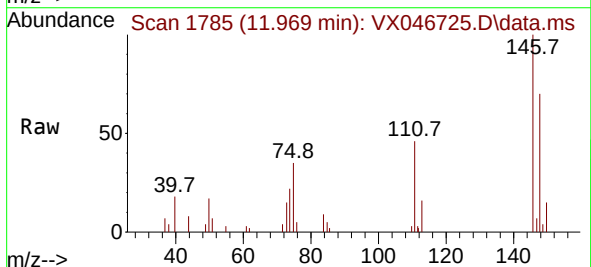
Tgt Ion:146 Resp: 3509

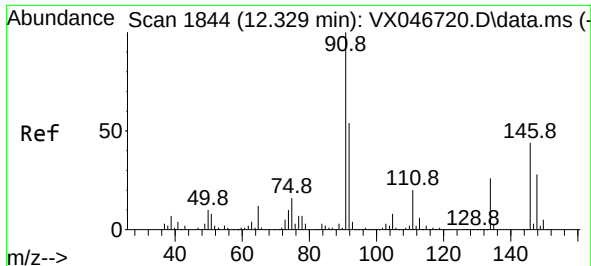
Ion Ratio Lower Upper

146 100

111 40.8 20.3 61.0

148 58.8 32.1 96.5





#89

n-Butylbenzene

Concen: 0.943 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX046725.D

Acq: 17 Jun 2025 17:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

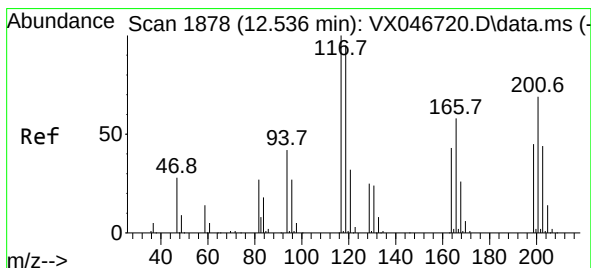
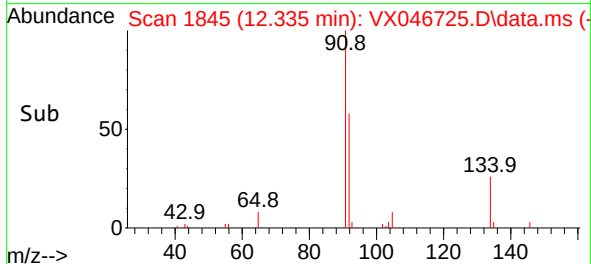
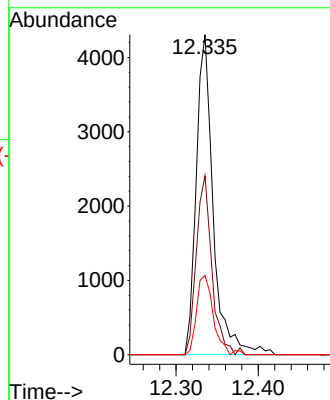
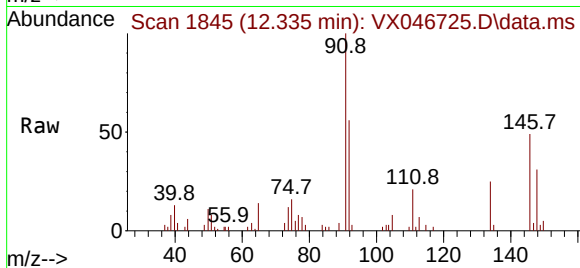
Tgt Ion: 91 Resp: 6186

Ion Ratio Lower Upper

91 100

92 51.3 27.1 81.3

134 24.5 12.9 38.6



#90

Hexachloroethane

Concen: 0.893 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX046725.D

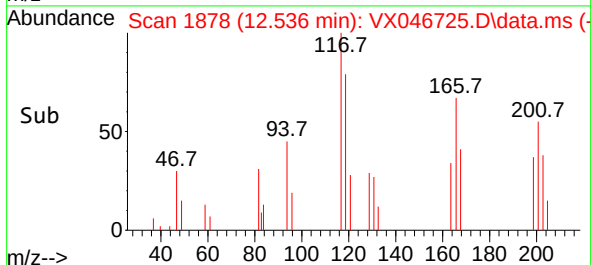
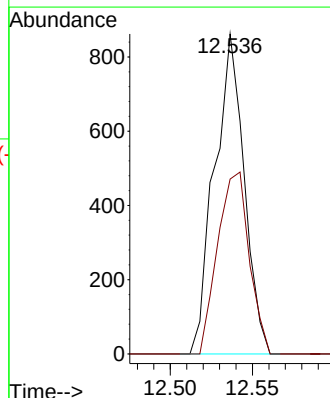
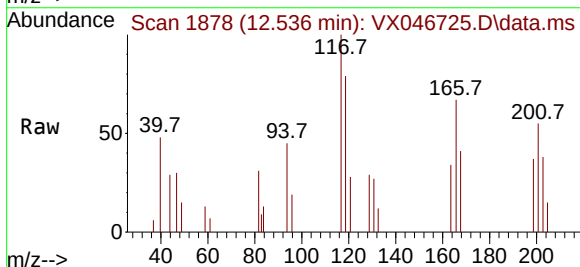
Acq: 17 Jun 2025 17:18

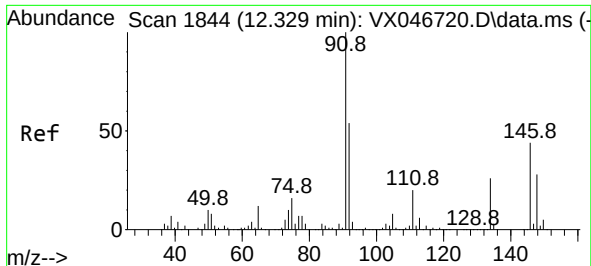
Tgt Ion: 117 Resp: 1081

Ion Ratio Lower Upper

117 100

201 60.5 34.4 103.3

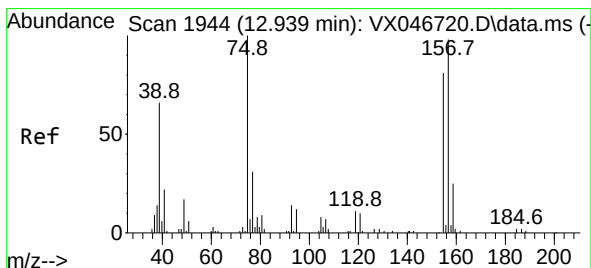
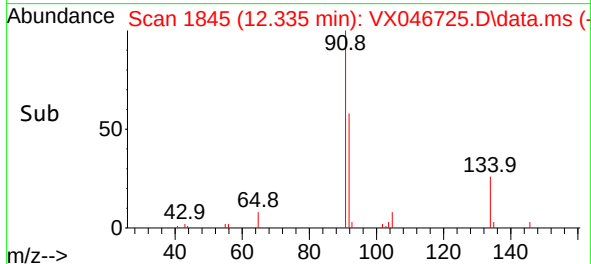
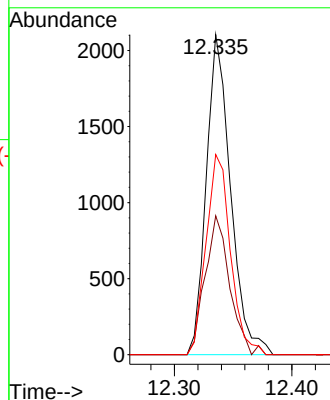
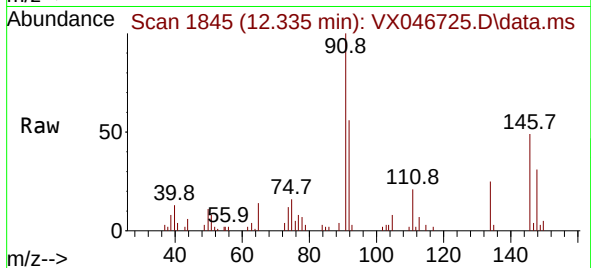




#91
 1,2-Dichlorobenzene
 Concen: 0.904 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.006 min
 Lab File: VX046725.D
 Acq: 17 Jun 2025 17:18

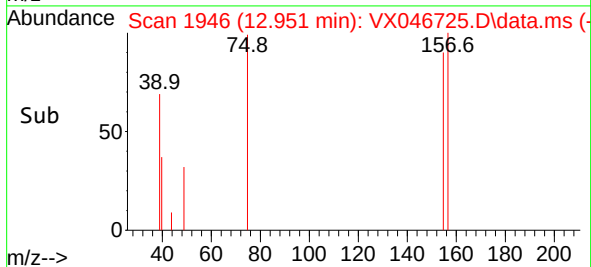
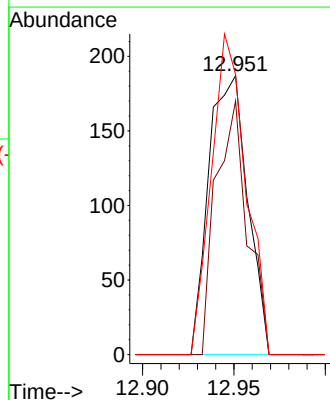
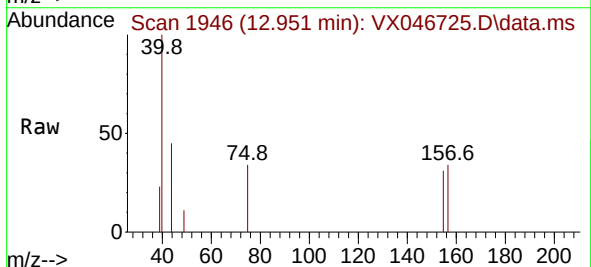
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

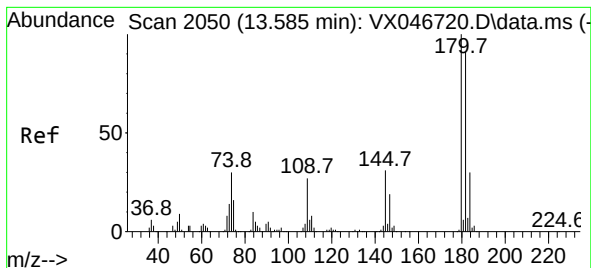
Tgt Ion:146 Resp: 3024
 Ion Ratio Lower Upper
 146 100
 111 44.1 21.7 65.1
 148 63.1 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.659 ug/l
 RT: 12.951 min Scan# 1946
 Delta R.T. 0.012 min
 Lab File: VX046725.D
 Acq: 17 Jun 2025 17:18

Tgt Ion: 75 Resp: 277
 Ion Ratio Lower Upper
 75 100
 155 73.6 41.9 125.7
 157 102.5 51.4 154.3





#93

1,2,4-Trichlorobenzene

Concen: 1.019 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX046725.D

Acq: 17 Jun 2025 17:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

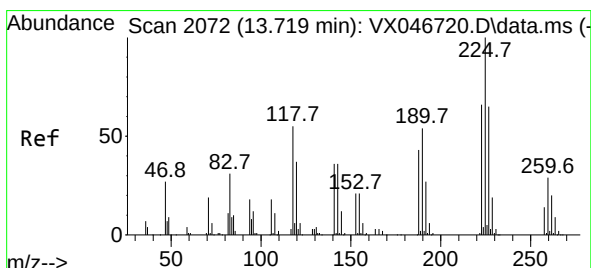
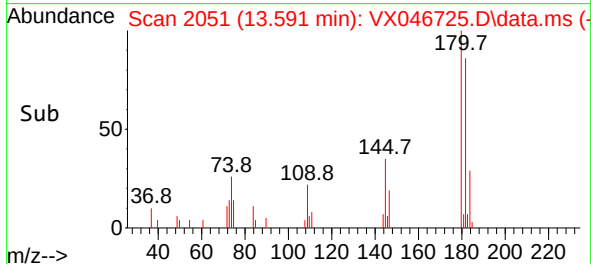
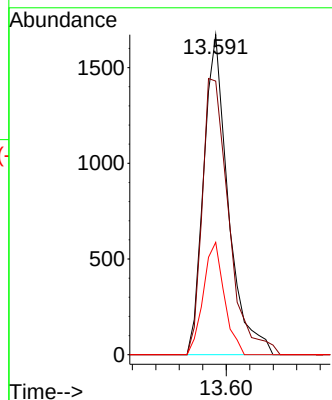
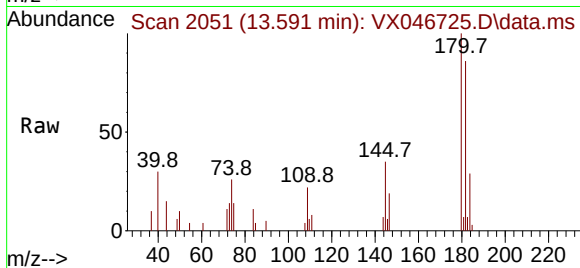
Tgt Ion:180 Resp: 2424

Ion Ratio Lower Upper

180 100

182 93.2 46.7 140.1

145 30.0 15.8 47.4



#94

Hexachlorobutadiene

Concen: 1.025 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.006 min

Lab File: VX046725.D

Acq: 17 Jun 2025 17:18

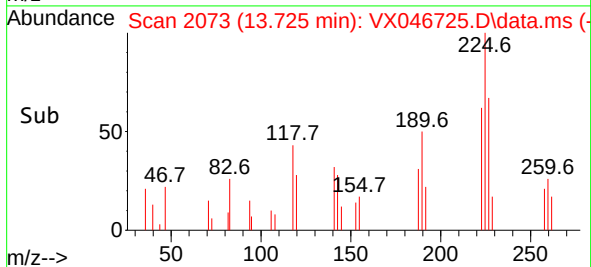
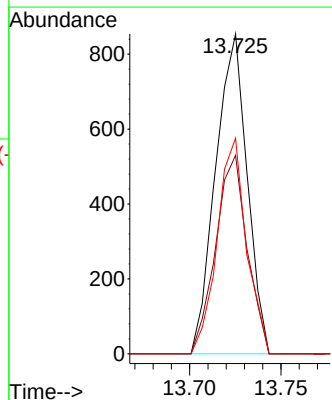
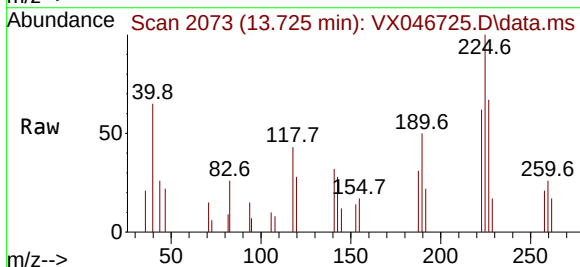
Tgt Ion:225 Resp: 1025

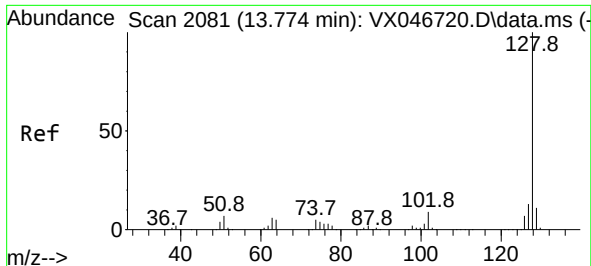
Ion Ratio Lower Upper

225 100

223 62.1 32.5 97.5

227 62.4 32.2 96.6

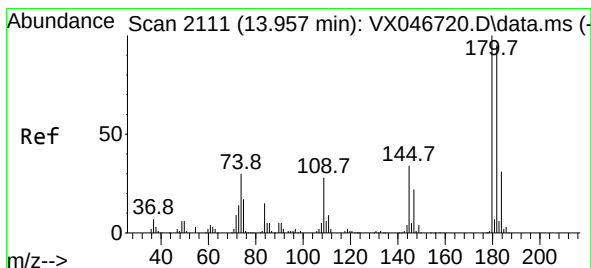
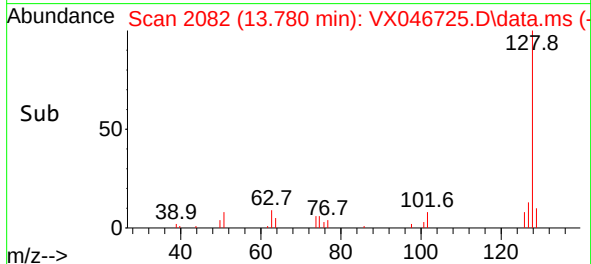
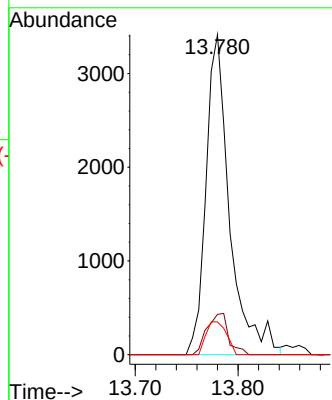
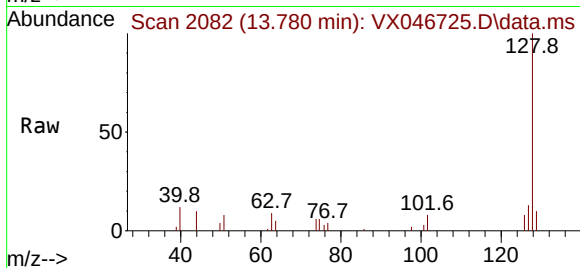




#95
Naphthalene
Concen: 0.806 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:	128	Resp:	5461
Ion	Ratio	Lower	Upper
128	100		
127	11.8	10.1	15.1
129	8.9	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 0.871 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

Tgt Ion:	180	Resp:	1982
Ion	Ratio	Lower	Upper
180	100		
182	99.9	47.8	143.4
145	34.1	17.3	51.9

