

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072125\
 Data File : VX047055.D
 Acq On : 21 Jul 2025 09:47
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Jul 22 03:35:51 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:35:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	337975	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	582229	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	522701	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	266871	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.971	65	4393	1.043	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	2.080%#
35) Dibromofluoromethane	5.404	113	1613	0.449	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.900%#
50) Toluene-d8	8.653	98	10718	0.921	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	1.840%#
62) 4-Bromofluorobenzene	11.085	95	4514	0.900	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	1.800%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.185	85	3490	0.777	ug/l	87
3) Chloromethane	1.307	50	3931	0.885	ug/l #	86
4) Vinyl Chloride	1.392	62	3909	0.819	ug/l	94
5) Bromomethane	1.630	94	2678	1.033	ug/l	100
6) Chloroethane	1.709	64	3698	1.180	ug/l	95
7) Trichlorofluoromethane	1.910	101	5767	0.810	ug/l	91
8) Diethyl Ether	2.154	74	2227	0.887	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.349	101	3769	0.879	ug/l	98
10) Methyl Iodide	2.471	142	3182	0.728	ug/l	99
11) Tert butyl alcohol	2.959	59	3574	Below Cal	#	72
12) 1,1-Dichloroethene	2.343	96	3739	0.880	ug/l	94
13) Acrolein	2.252	56	3349	3.694	ug/l	92
14) Allyl chloride	2.684	41	6361	0.829	ug/l	86
15) Acrylonitrile	3.087	53	7013	3.493	ug/l	86
16) Acetone	2.392	43	9071	5.378	ug/l #	88
17) Carbon Disulfide	2.532	76	11039	0.898	ug/l #	91
18) Methyl Acetate	2.715	43	4440	0.991	ug/l #	68
19) Methyl tert-butyl Ether	3.130	73	11087	0.858	ug/l	98
20) Methylene Chloride	2.800	84	4289	0.924	ug/l #	91
21) trans-1,2-Dichloroethene	3.111	96	3590	0.826	ug/l #	92
22) Diisopropyl ether	3.776	45	12222	0.828	ug/l	92
23) Vinyl Acetate	3.739	43	45048	3.805	ug/l	100
24) 1,1-Dichloroethane	3.629	63	7054	0.859	ug/l #	94
25) 2-Butanone	4.617	43	10725	4.367	ug/l	99
26) 2,2-Dichloropropane	4.495	77	5905	0.929	ug/l	88
27) cis-1,2-Dichloroethene	4.501	96	4527	0.880	ug/l	84
28) Bromochloromethane	4.916	49	3092	0.819	ug/l #	98
29) Tetrahydrofuran	5.032	42	6164	3.890	ug/l #	87
30) Chloroform	5.111	83	7976	0.955	ug/l	86
31) Cyclohexane	5.483	56	6563	0.834	ug/l	96
32) 1,1,1-Trichloroethane	5.397	97	6496	0.895	ug/l #	51
36) 1,1-Dichloropropene	5.708	75	6705	1.094	ug/l #	87
37) Ethyl Acetate	4.751	43	3241	0.600	ug/l #	71
38) Carbon Tetrachloride	5.696	117	6120	0.936	ug/l	96
39) Methylcyclohexane	7.379	83	6794	0.888	ug/l	90
40) Benzene	6.050	78	15450	0.871	ug/l	91

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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	4.971	41	2166	0.734	ug/l #	74
42) 1,2-Dichloroethane	6.105	62	5449	0.872	ug/l	98
43) Isopropyl Acetate	6.367	43	6134	0.697	ug/l #	94
44) Trichloroethene	7.147	130	4075	0.896	ug/l	62
45) 1,2-Dichloropropane	7.440	63	3895	0.877	ug/l	93
46) Dibromomethane	7.592	93	2372	0.762	ug/l	88
47) Bromodichloromethane	7.830	83	5749	0.867	ug/l #	87
48) Methyl methacrylate	7.714	41	2771	0.578	ug/l	94
49) 1,4-Dioxane	7.684	88	542	9.937	ug/l #	44
51) 4-Methyl-2-Pentanone	8.580	43	21616	4.131	ug/l	95
52) Toluene	8.726	92	8872	0.814	ug/l	96
53) t-1,3-Dichloropropene	8.994	75	4993	0.798	ug/l	93
54) cis-1,3-Dichloropropene	8.379	75	5149	0.751	ug/l #	73
55) 1,1,2-Trichloroethane	9.153	97	3490	0.853	ug/l #	88
56) Ethyl methacrylate	9.128	69	3978	0.657	ug/l	91
57) 1,3-Dichloropropane	9.311	76	6170	0.868	ug/l #	88
58) 2-Chloroethyl Vinyl ether	8.251	63	11010	3.268	ug/l	98
59) 2-Hexanone	9.439	43	11200	3.240	ug/l	87
60) Dibromochloromethane	9.525	129	3998	0.834	ug/l	91
61) 1,2-Dibromoethane	9.616	107	3885	0.909	ug/l	98
64) Tetrachloroethene	9.275	164	3363	0.892	ug/l #	90
65) Chlorobenzene	10.080	112	10754	0.878	ug/l #	80
66) 1,1,1,2-Tetrachloroethane	10.165	131	3699	0.897	ug/l #	64
67) Ethyl Benzene	10.195	91	18959	0.886	ug/l	100
68) m/p-Xylenes	10.299	106	14496	1.809	ug/l	94
69) o-Xylene	10.640	106	6125	0.804	ug/l	91
70) Styrene	10.659	104	10704	0.819	ug/l	93
71) Bromoform	10.799	173	2687	0.858	ug/l #	97
73) Isopropylbenzene	10.964	105	16971	0.806	ug/l	100
74) N-amyl acetate	10.848	43	4913	0.585	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	5223	0.868	ug/l	96
76) 1,2,3-Trichloropropane	11.244	75	5532	1.120	ug/l	88
77) Bromobenzene	11.201	156	4251	0.842	ug/l	94
78) n-propylbenzene	11.305	91	20259	0.805	ug/l	99
79) 2-Chlorotoluene	11.366	91	12959	0.862	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	14083	0.810	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.024	75	1181	0.616	ug/l #	88
82) 4-Chlorotoluene	11.457	91	14521	0.827	ug/l	97
83) tert-Butylbenzene	11.713	119	14652	0.839	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	13354	0.770	ug/l	98
85) sec-Butylbenzene	11.890	105	17765	0.814	ug/l	95
86) p-Isopropyltoluene	12.006	119	14016	0.775	ug/l	89
87) 1,3-Dichlorobenzene	11.969	146	8335	0.869	ug/l	97
88) 1,4-Dichlorobenzene	11.969	146	8335	0.857	ug/l	95
89) n-Butylbenzene	12.329	91	14116	0.832	ug/l	95
90) Hexachloroethane	12.536	117	2772	0.857	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	8184	0.892	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	749	0.649	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	4906	0.810	ug/l	98
94) Hexachlorobutadiene	13.725	225	1785	0.866	ug/l	98
95) Naphthalene	13.780	128	12647	0.712	ug/l	97
96) 1,2,3-Trichlorobenzene	13.963	180	4936	0.846	ug/l	95

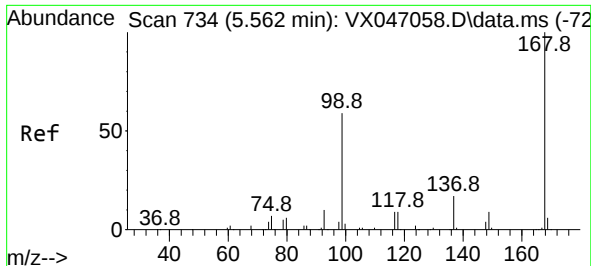
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072125\
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QLast Update : Tue Jul 22 03:35:16 2025
Response via : Initial Calibration

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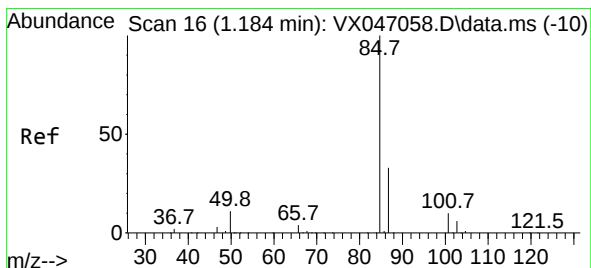
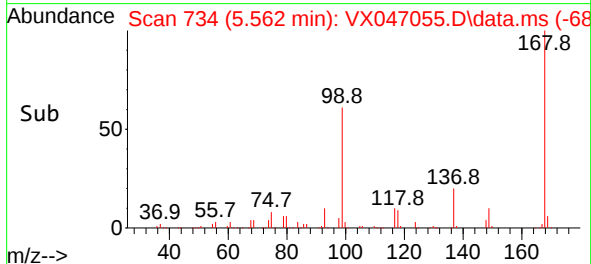
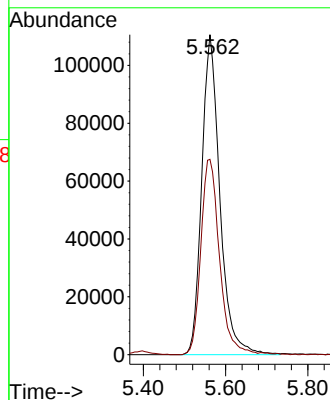
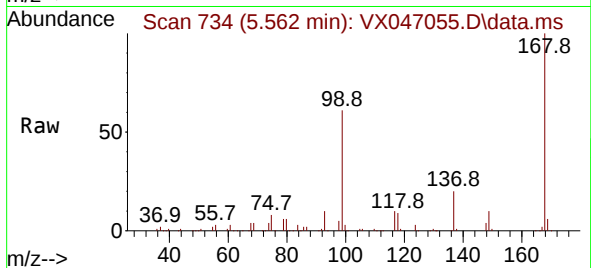
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
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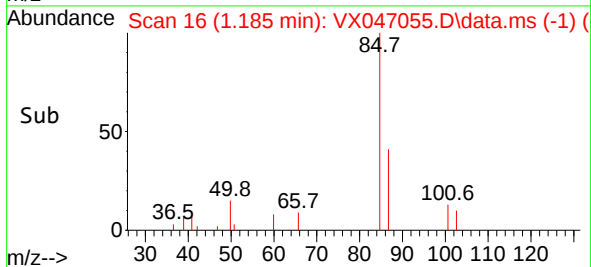
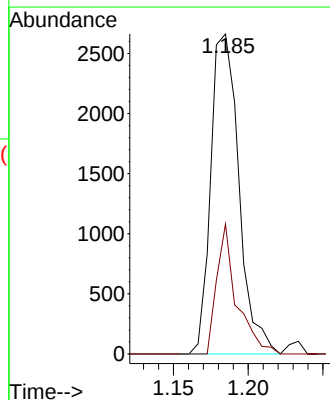
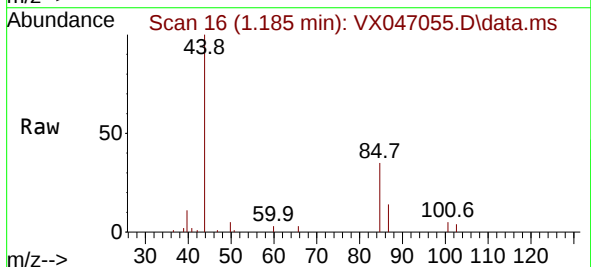
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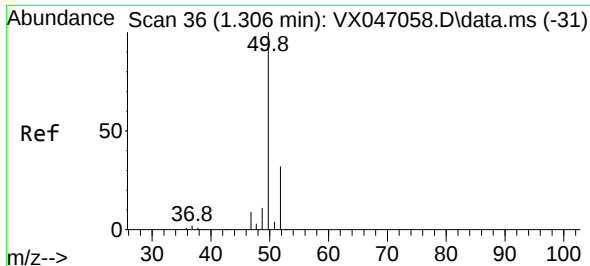
Tgt Ion:168 Resp: 337975
Ion Ratio Lower Upper
168 100
99 61.0 48.0 72.0



#2
Dichlorodifluoromethane
Concen: 0.777 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX047055.D
Acq: 21 Jul 2025 09:47

Tgt Ion: 85 Resp: 3490
Ion Ratio Lower Upper
85 100
87 40.6 16.6 49.8

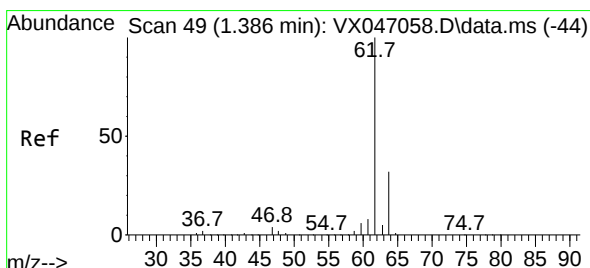
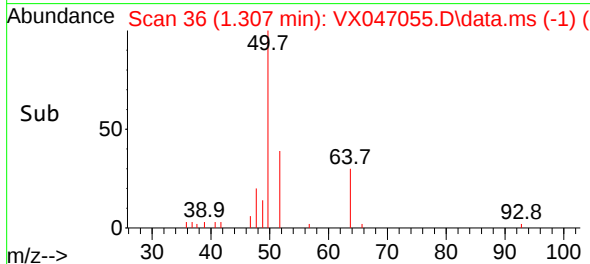
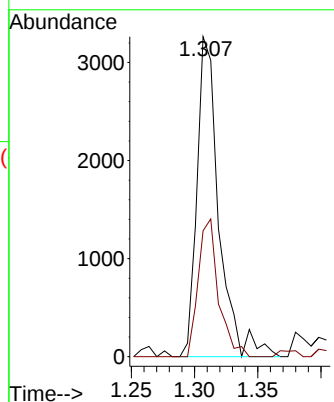
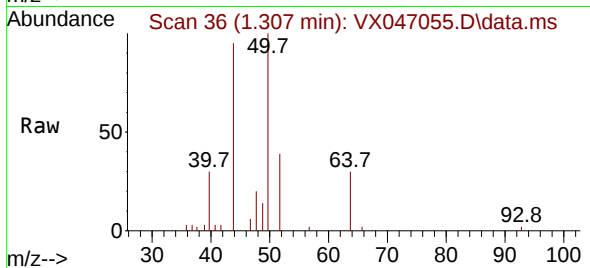




#3
Chloromethane
Concen: 0.885 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX047055.D
Acq: 21 Jul 2025 09:47

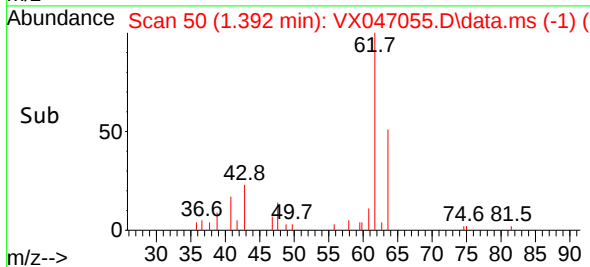
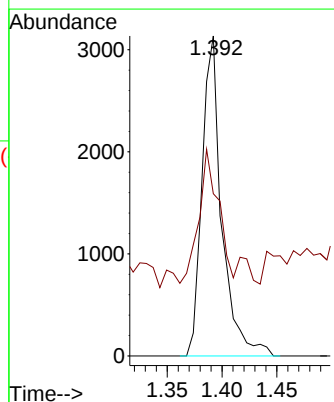
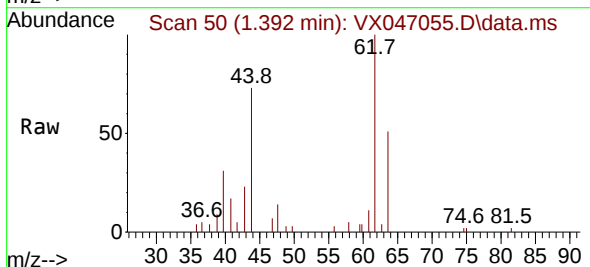
Instrument :
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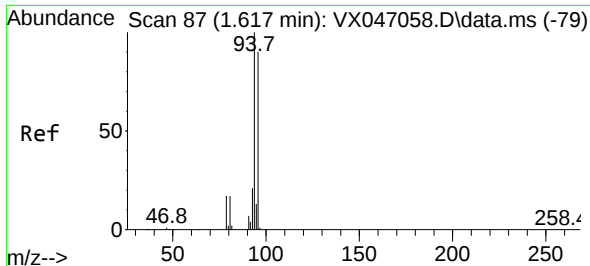
Tgt Ion: 50 Resp: 3931
Ion Ratio Lower Upper
50 100
52 39.4 25.4 38.2#



#4
Vinyl Chloride
Concen: 0.819 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.007 min
Lab File: VX047055.D
Acq: 21 Jul 2025 09:47

Tgt Ion: 62 Resp: 3909
Ion Ratio Lower Upper
62 100
64 28.0 25.2 37.8

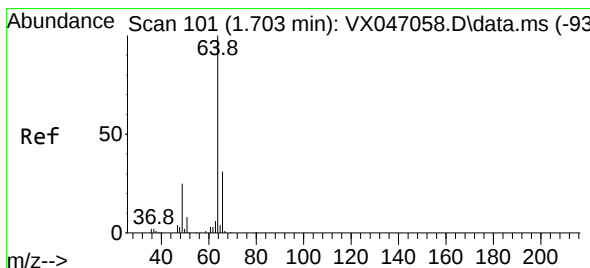
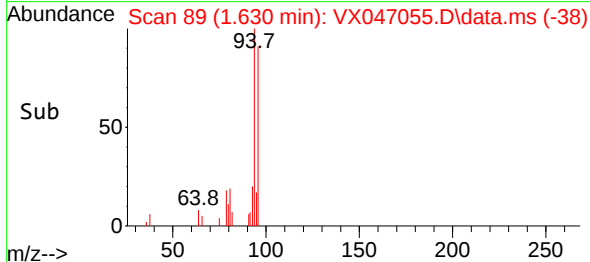
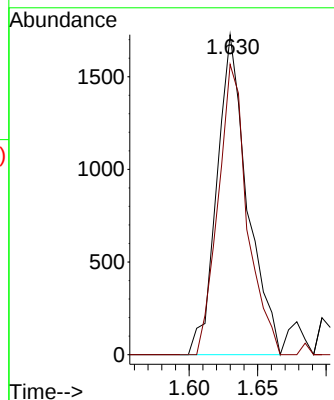
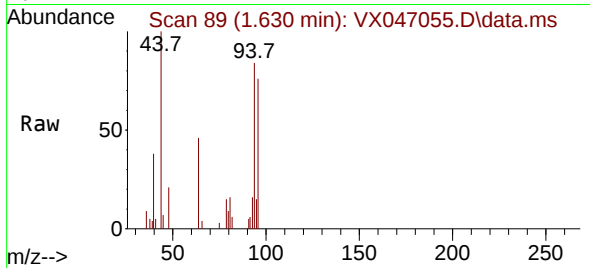




#5
Bromomethane
Concen: 1.033 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.013 min
Lab File: VX047055.D
Acq: 21 Jul 2025 09:47

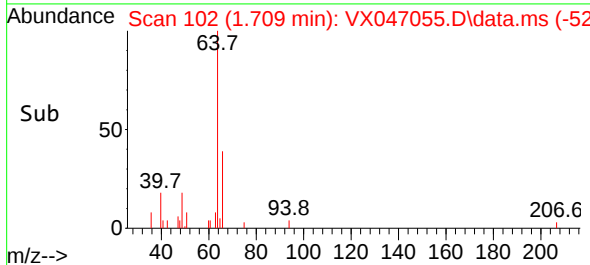
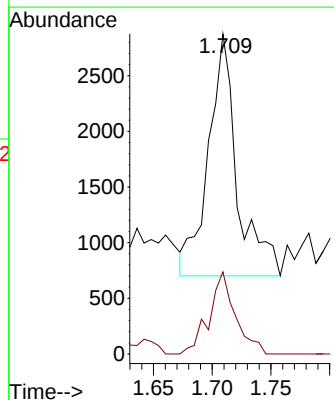
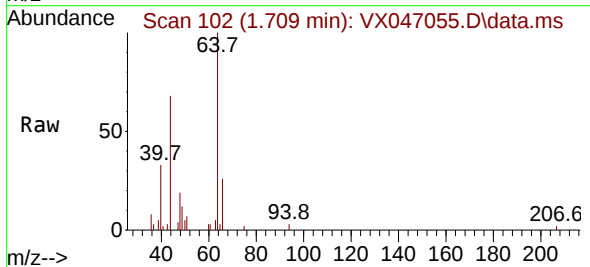
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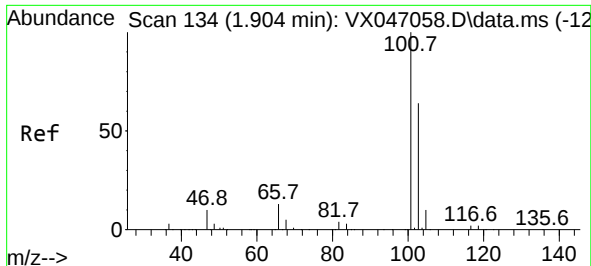
Tgt Ion: 94 Resp: 2678
Ion Ratio Lower Upper
94 100
96 90.7 72.3 108.5



#6
Chloroethane
Concen: 1.180 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.007 min
Lab File: VX047055.D
Acq: 21 Jul 2025 09:47

Tgt Ion: 64 Resp: 3698
Ion Ratio Lower Upper
64 100
66 34.0 25.0 37.6

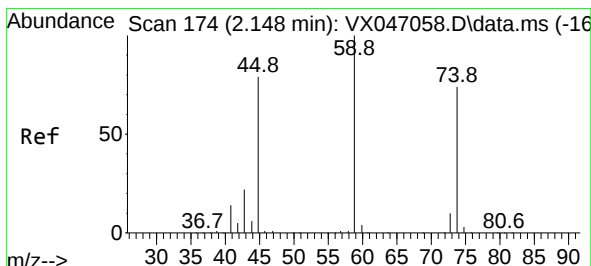
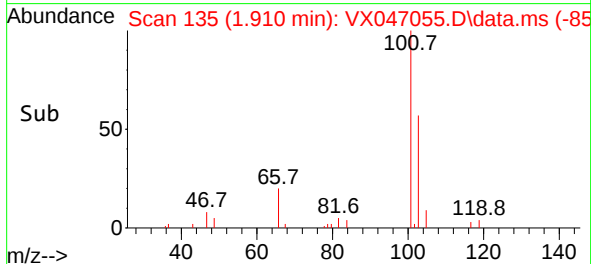
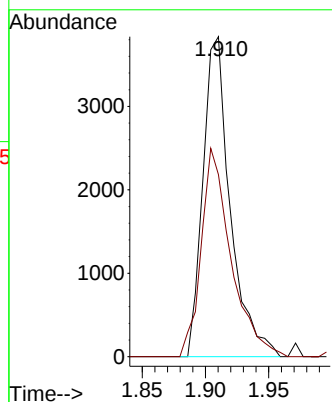
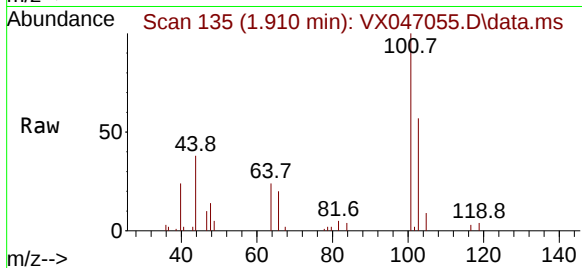




#7
Trichlorofluoromethane
Concen: 0.810 ug/l
RT: 1.910 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX047055.D
Acq: 21 Jul 2025 09:47

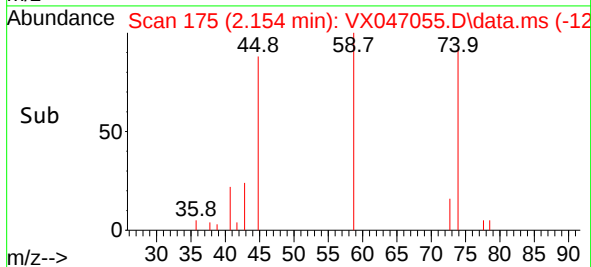
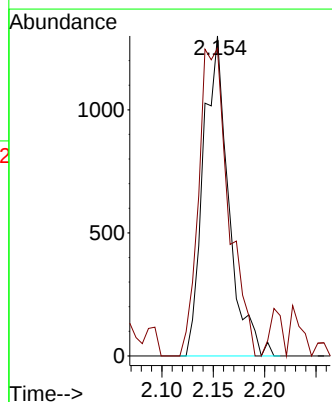
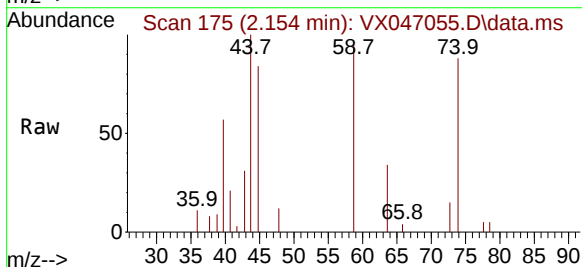
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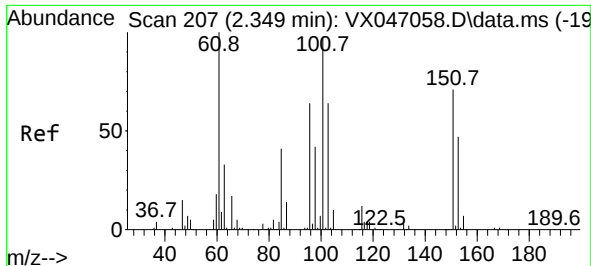
Tgt Ion:101 Resp: 5767
Ion Ratio Lower Upper
101 100
103 56.9 50.9 76.3



#8
Diethyl Ether
Concen: 0.887 ug/l
RT: 2.154 min Scan# 175
Delta R.T. 0.007 min
Lab File: VX047055.D
Acq: 21 Jul 2025 09:47

Tgt Ion: 74 Resp: 2227
Ion Ratio Lower Upper
74 100
45 113.7 53.0 159.0

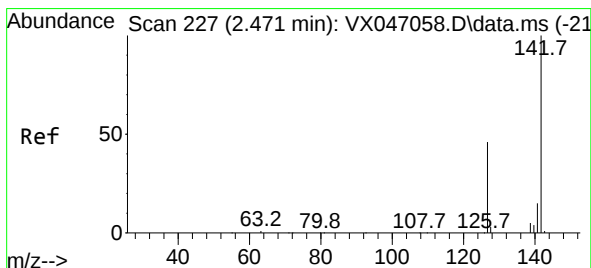
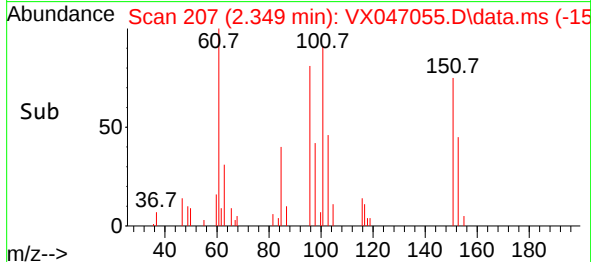
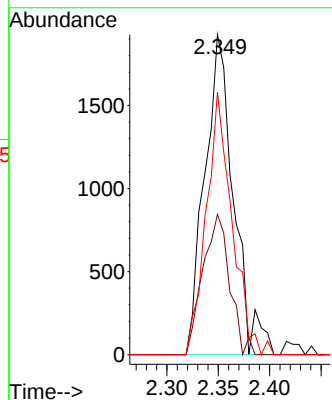
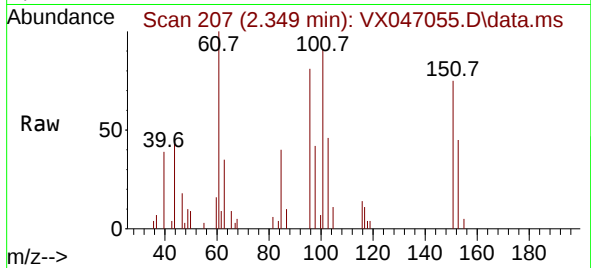




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.879 ug/l
RT: 2.349 min Scan# 207
Delta R.T. 0.000 min
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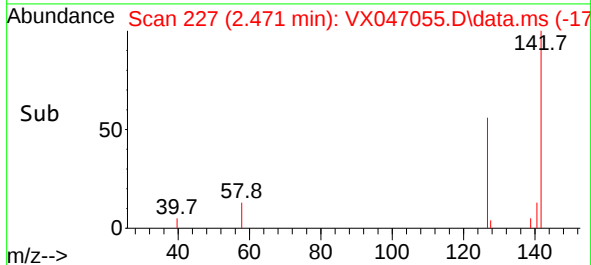
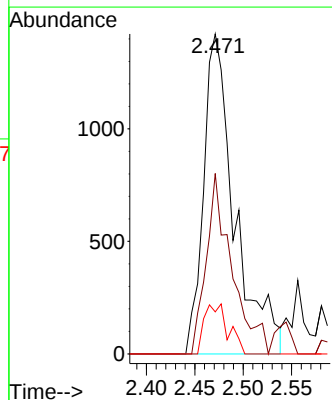
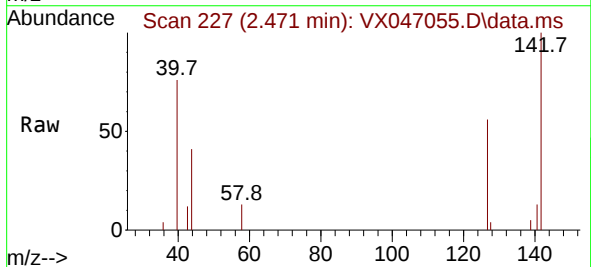
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

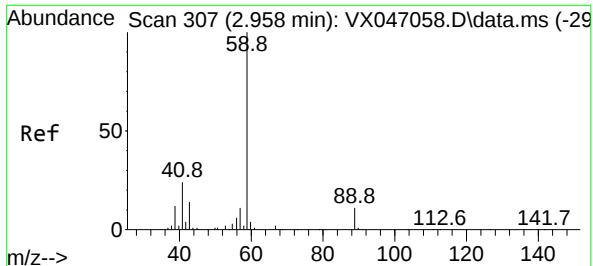
Tgt Ion:101 Resp: 3769
Ion Ratio Lower Upper
101 100
85 40.5 35.4 53.0
151 73.5 59.2 88.8



#10
Methyl Iodide
Concen: 0.728 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX047055.D
Acq: 21 Jul 2025 09:47

Tgt Ion:142 Resp: 3182
Ion Ratio Lower Upper
142 100
127 46.1 36.6 54.8
141 11.9 10.9 16.3





#11

Tert butyl alcohol

Concen: Below Cal

RT: 2.959 min Scan# 307

Delta R.T. 0.001 min

Lab File: VX047055.D

Acq: 21 Jul 2025 09:47

Instrument :

MSVOA_X

ClientSampleId :

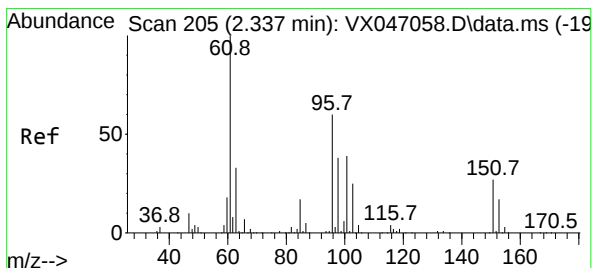
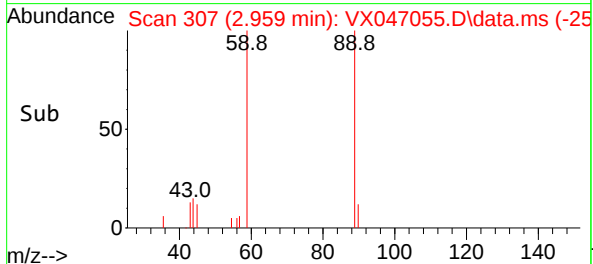
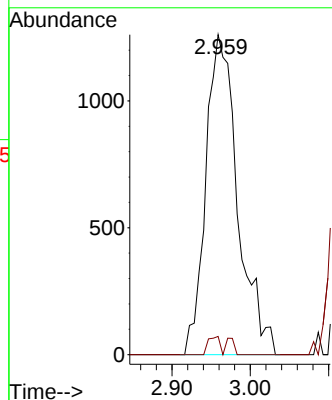
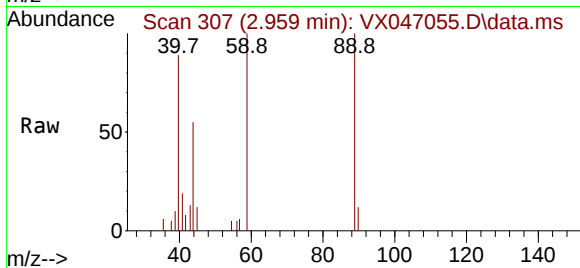
VSTDIC001

Tgt Ion: 59 Resp: 3574

Ion Ratio Lower Upper

59 100

57 0.0 8.5 12.7#



#12

1,1-Dichloroethene

Concen: 0.880 ug/l

RT: 2.343 min Scan# 206

Delta R.T. 0.007 min

Lab File: VX047055.D

Acq: 21 Jul 2025 09:47

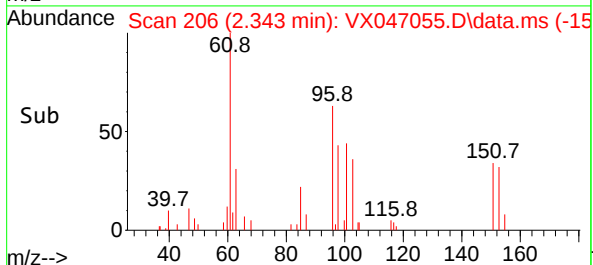
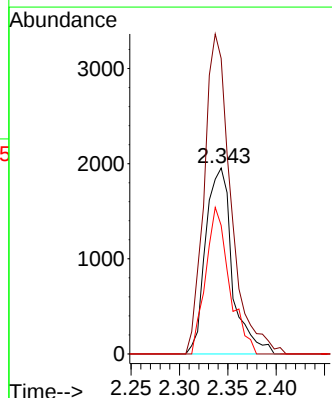
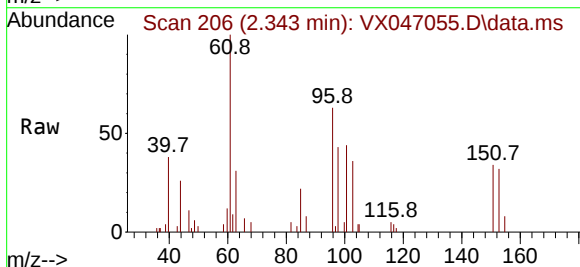
Tgt Ion: 96 Resp: 3739

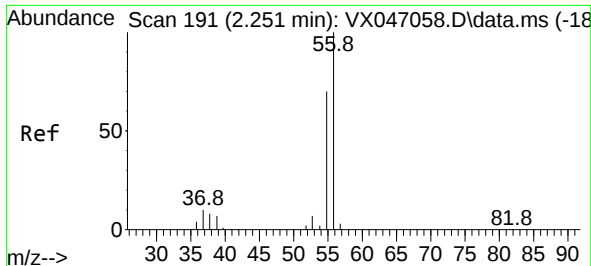
Ion Ratio Lower Upper

96 100

61 159.0 132.6 198.8

98 69.1 50.2 75.4

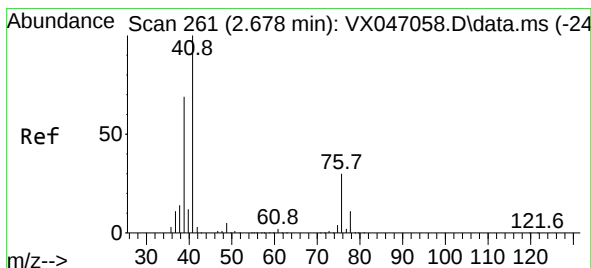
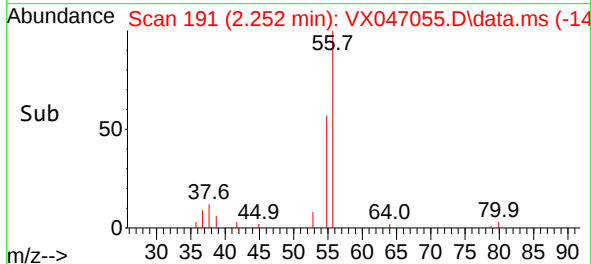
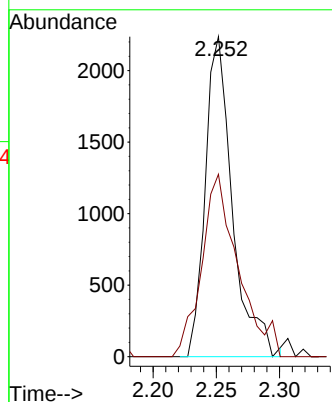
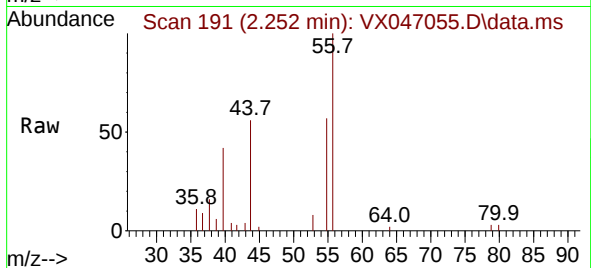




#13
Acrolein
Concen: 3.694 ug/l
RT: 2.252 min Scan# 191
Delta R.T. 0.000 min
Lab File: VX047055.D
Acq: 21 Jul 2025 09:47

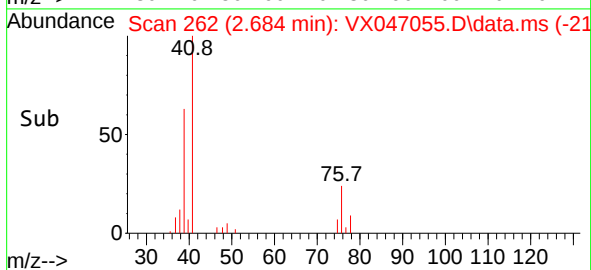
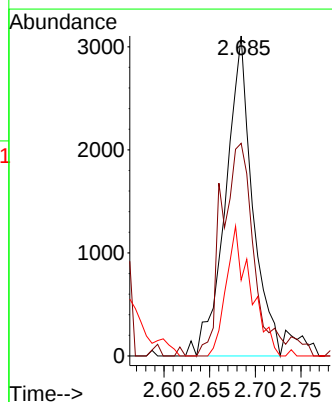
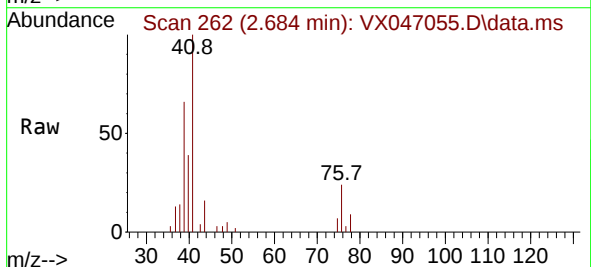
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

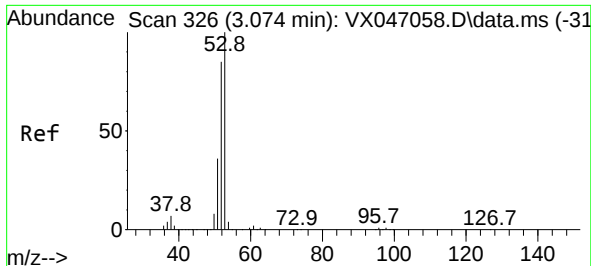
Tgt Ion: 56 Resp: 3349
Ion Ratio Lower Upper
56 100
55 76.5 55.7 83.5



#14
Allyl chloride
Concen: 0.829 ug/l
RT: 2.684 min Scan# 262
Delta R.T. 0.007 min
Lab File: VX047055.D
Acq: 21 Jul 2025 09:47

Tgt Ion: 41 Resp: 6361
Ion Ratio Lower Upper
41 100
39 78.3 52.6 78.8
76 37.1 25.7 38.5

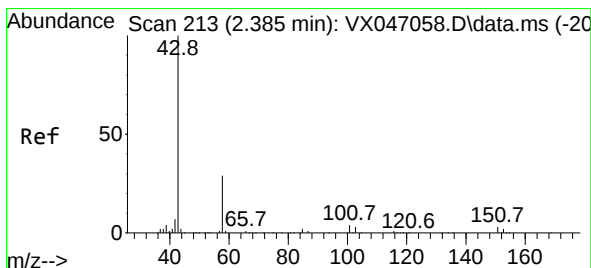
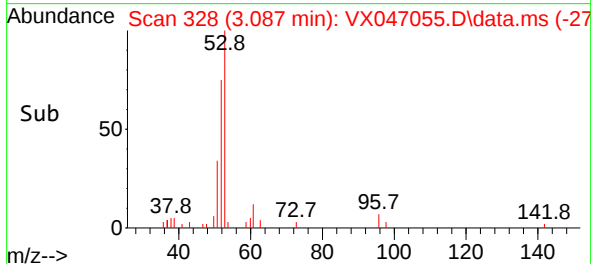
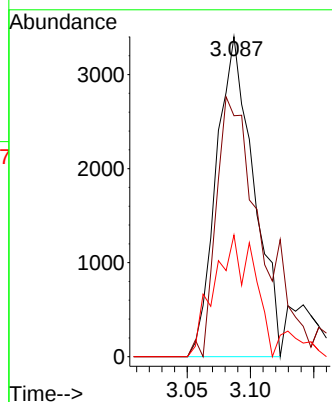
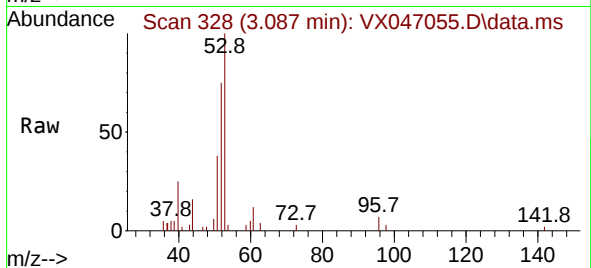




#15
Acrylonitrile
Concen: 3.493 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.013 min
Lab File: VX047055.D
Acq: 21 Jul 2025 09:47

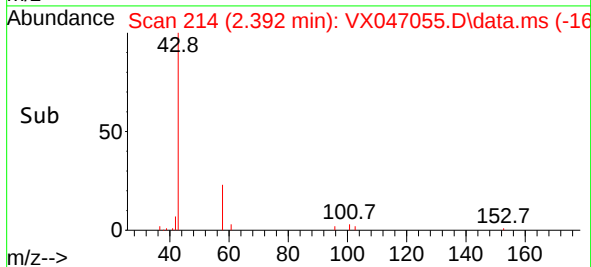
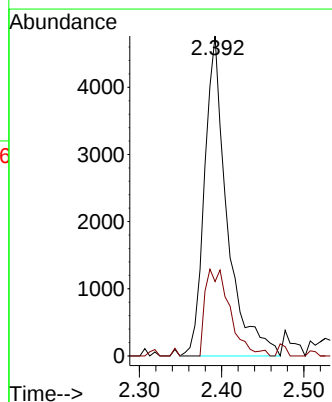
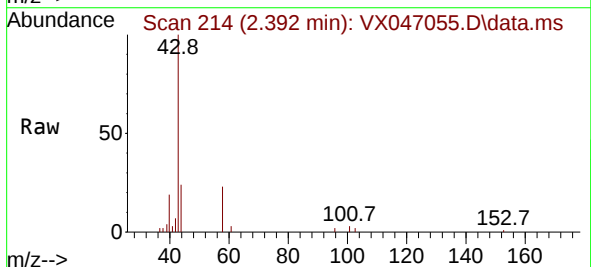
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

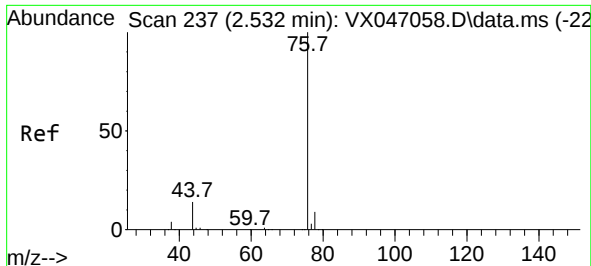
Tgt Ion: 53 Resp: 7013
Ion Ratio Lower Upper
53 100
52 96.5 65.7 98.5
51 40.6 28.8 43.2



#16
Acetone
Concen: 5.378 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.007 min
Lab File: VX047055.D
Acq: 21 Jul 2025 09:47

Tgt Ion: 43 Resp: 9071
Ion Ratio Lower Upper
43 100
58 23.3 24.0 36.0#

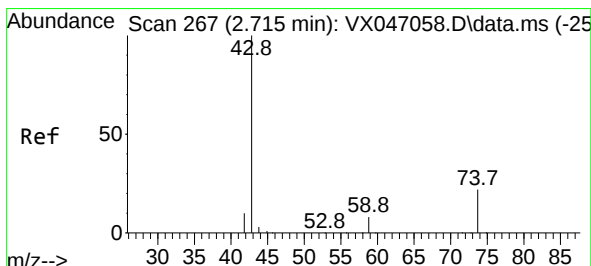
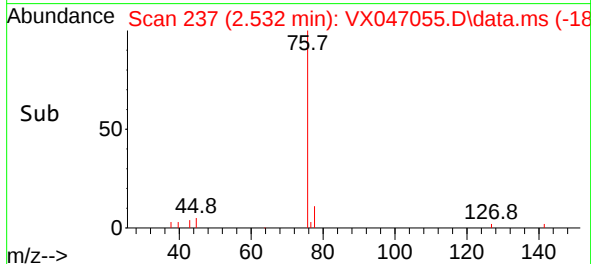
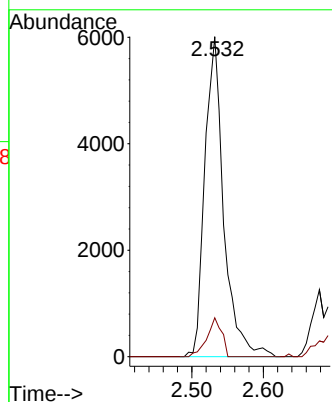
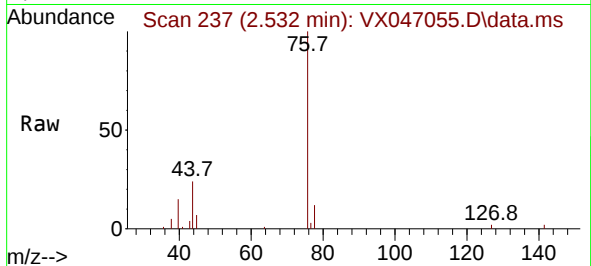




#17
Carbon Disulfide
Concen: 0.898 ug/l
RT: 2.532 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX047055.D
Acq: 21 Jul 2025 09:47

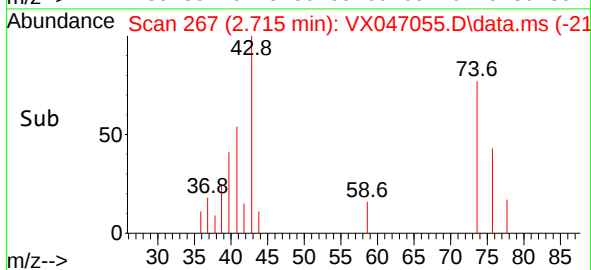
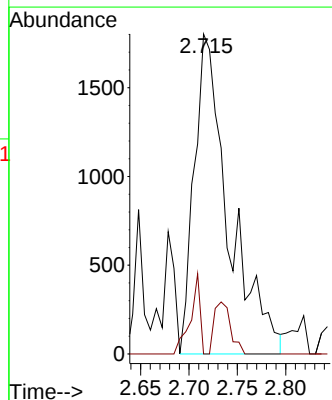
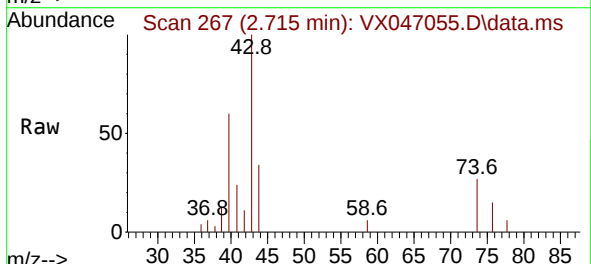
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

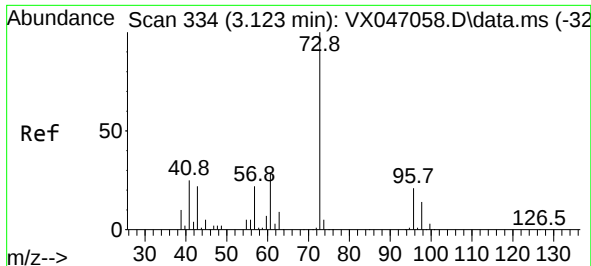
Tgt Ion: 76 Resp: 11039
Ion Ratio Lower Upper
76 100
78 11.8 7.0 10.4#



#18
Methyl Acetate
Concen: 0.991 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX047055.D
Acq: 21 Jul 2025 09:47

Tgt Ion: 43 Resp: 4440
Ion Ratio Lower Upper
43 100
74 7.0 17.7 26.5#

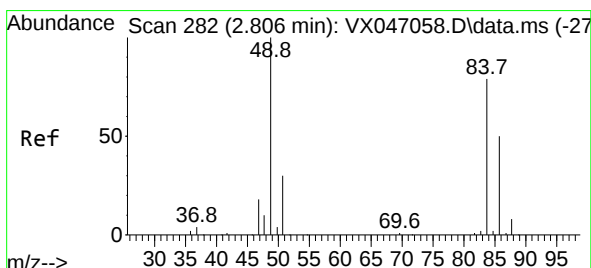
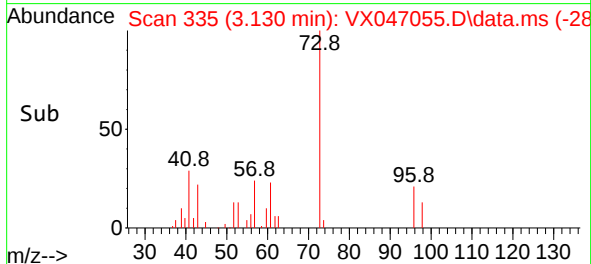
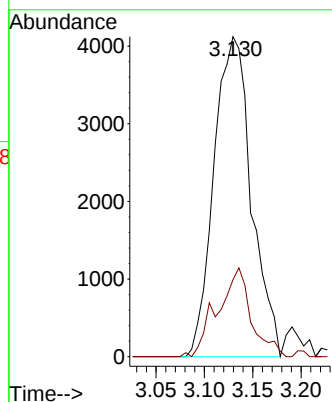
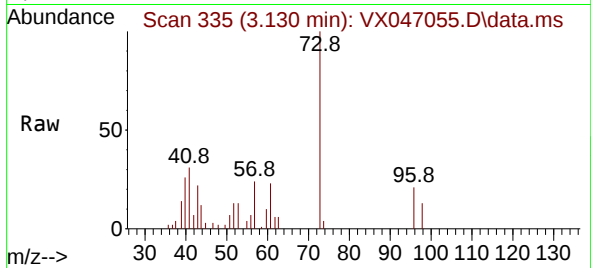




#19
Methyl tert-butyl Ether
Concen: 0.858 ug/l
RT: 3.130 min Scan# 311
Delta R.T. 0.007 min
Lab File: VX047055.D
Acq: 21 Jul 2025 09:47

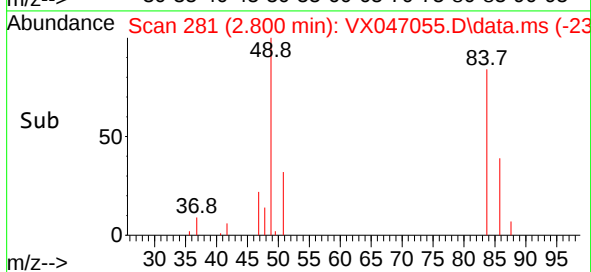
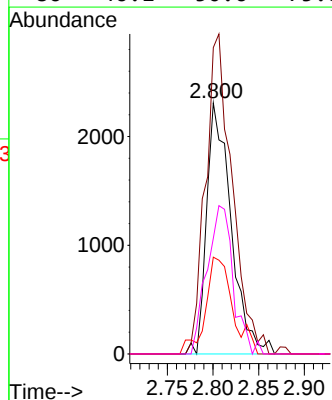
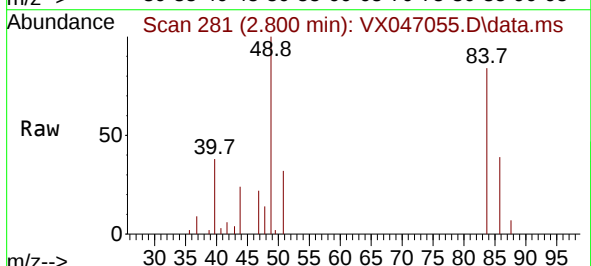
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

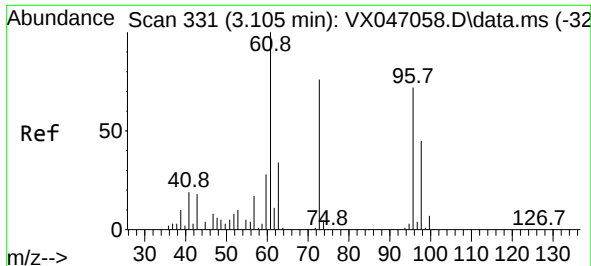
Tgt Ion: 73 Resp: 11087
Ion Ratio Lower Upper
73 100
57 23.0 17.7 26.5



#20
Methylene Chloride
Concen: 0.924 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.006 min
Lab File: VX047055.D
Acq: 21 Jul 2025 09:47

Tgt Ion: 84 Resp: 4289
Ion Ratio Lower Upper
84 100
49 122.0 101.6 152.4
51 38.6 30.3 45.5
86 46.1 50.6 75.8#

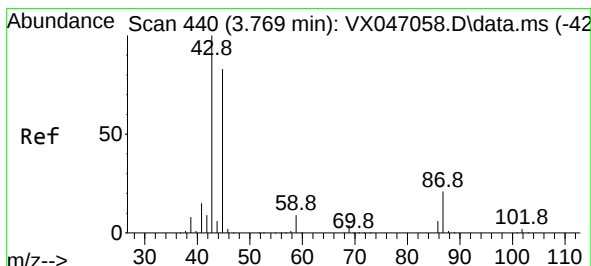
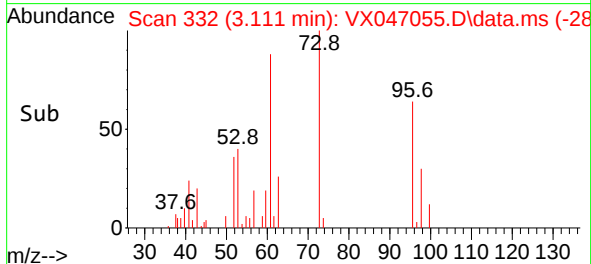
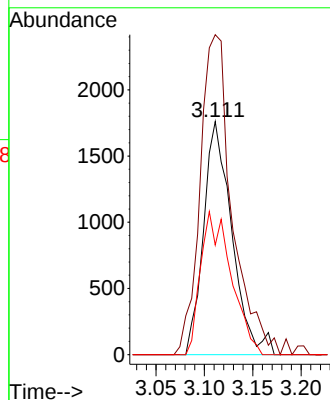
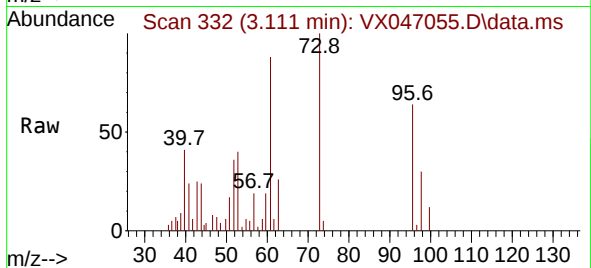




#21
trans-1,2-Dichloroethene
Concen: 0.826 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.007 min
Lab File: VX047055.D
Acq: 21 Jul 2025 09:47

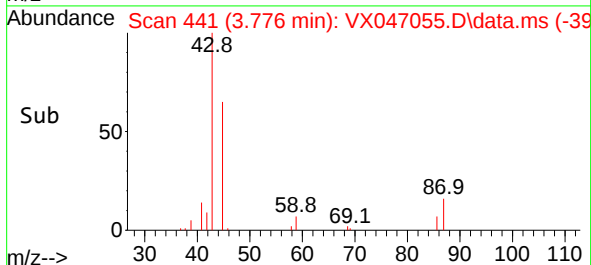
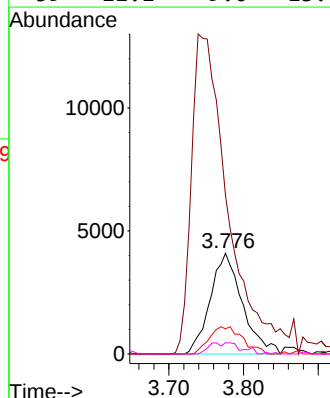
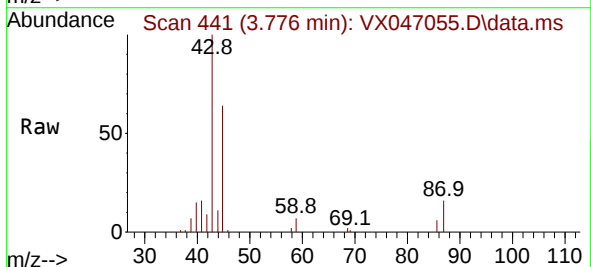
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

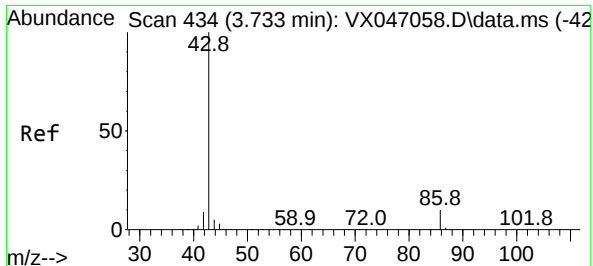
Tgt Ion: 96 Resp: 3590
Ion Ratio Lower Upper
96 100
61 140.5 111.1 166.7
98 45.0 49.6 74.4#



#22
Diisopropyl ether
Concen: 0.828 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.007 min
Lab File: VX047055.D
Acq: 21 Jul 2025 09:47

Tgt Ion: 45 Resp: 12222
Ion Ratio Lower Upper
45 100
43 132.0 96.8 145.2
87 24.9 20.5 30.7
59 11.1 9.0 13.4

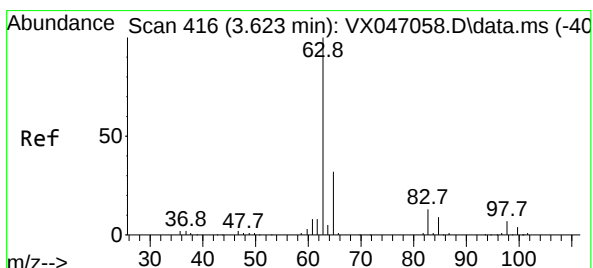
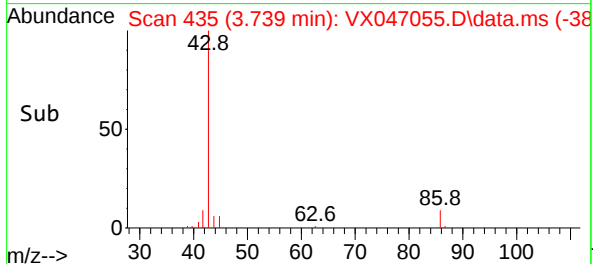
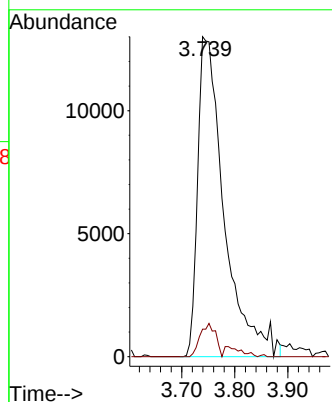
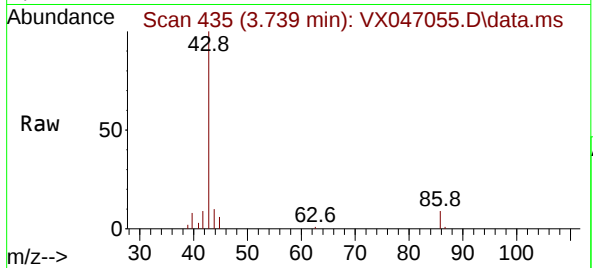




#23
 Vinyl Acetate
 Concen: 3.805 ug/l
 RT: 3.739 min Scan# 41
 Delta R.T. 0.007 min
 Lab File: VX047055.D
 Acq: 21 Jul 2025 09:47

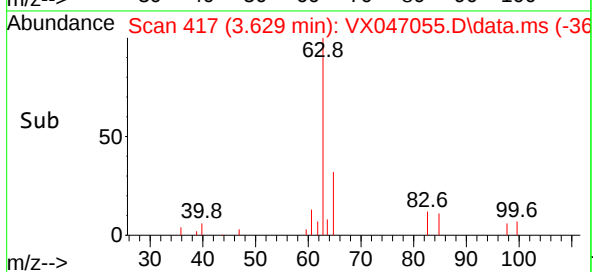
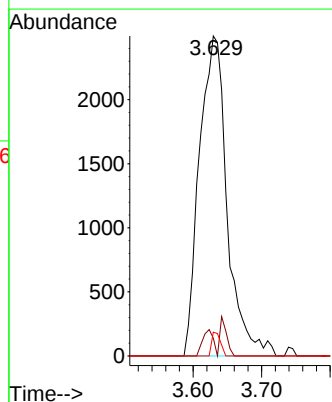
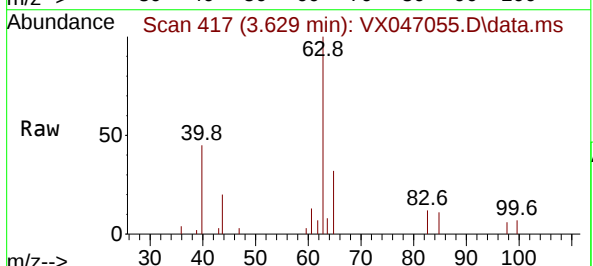
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

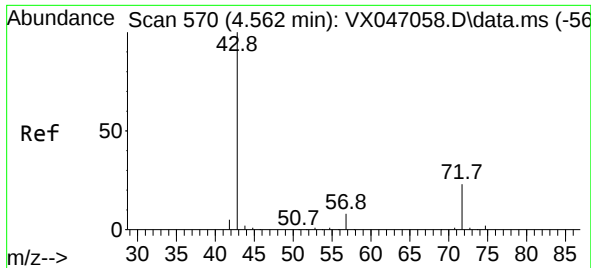
Tgt Ion: 43 Resp: 45048
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 0.859 ug/l
 RT: 3.629 min Scan# 417
 Delta R.T. 0.007 min
 Lab File: VX047055.D
 Acq: 21 Jul 2025 09:47

Tgt Ion: 63 Resp: 7054
 Ion Ratio Lower Upper
 63 100
 98 5.1 3.6 10.8
 100 6.9 2.3 6.8#





#25

2-Butanone

Concen: 4.367 ug/l

RT: 4.617 min Scan# 51

Delta R.T. 0.055 min

Lab File: VX047055.D

Acq: 21 Jul 2025 09:47

Instrument :

MSVOA_X

ClientSampleId :

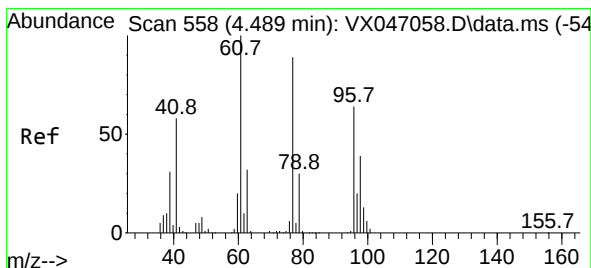
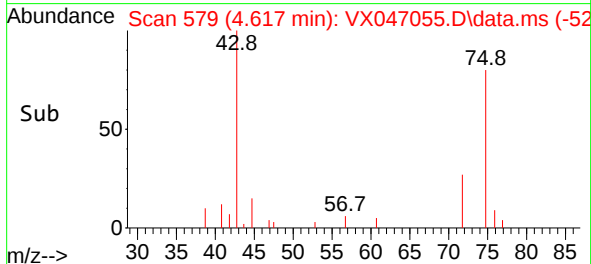
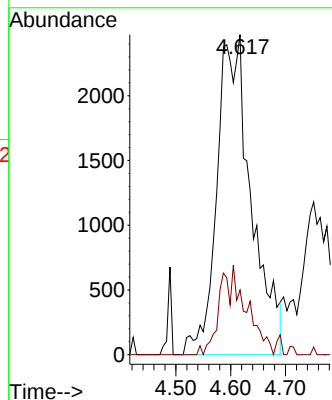
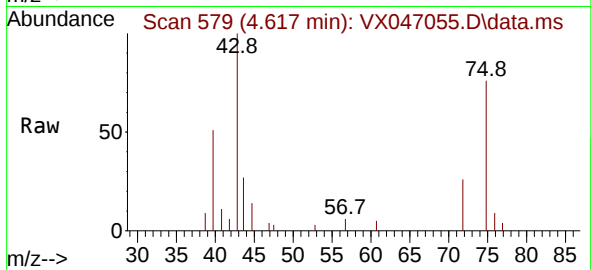
VSTDICC001

Tgt Ion: 43 Resp: 10725

Ion Ratio Lower Upper

43 100

72 24.2 18.8 28.2



#26

2,2-Dichloropropane

Concen: 0.929 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.007 min

Lab File: VX047055.D

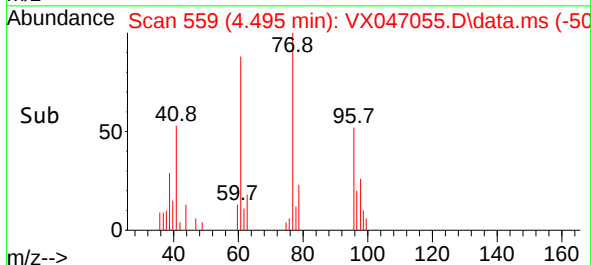
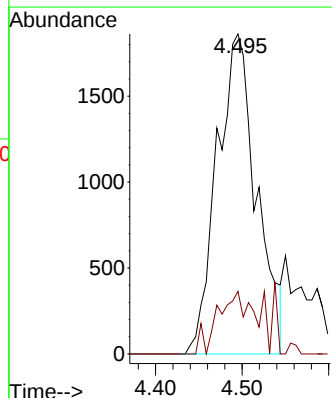
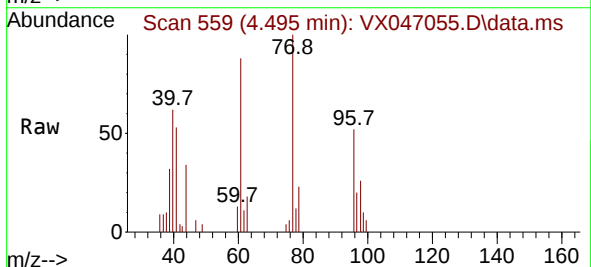
Acq: 21 Jul 2025 09:47

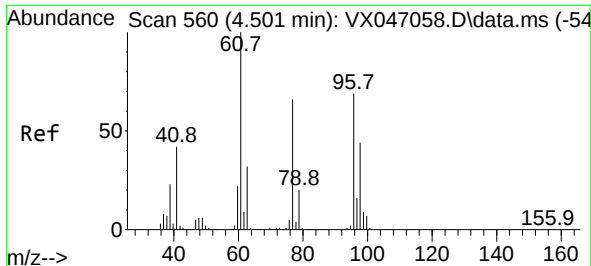
Tgt Ion: 77 Resp: 5905

Ion Ratio Lower Upper

77 100

97 16.7 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 0.880 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.000 min

Lab File: VX047055.D

Acq: 21 Jul 2025 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

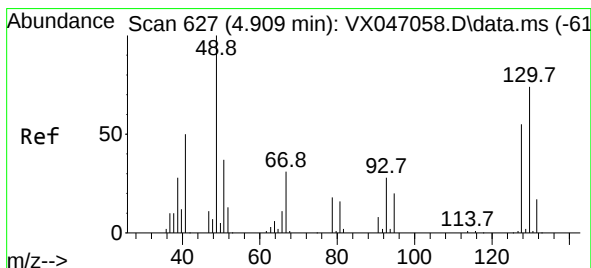
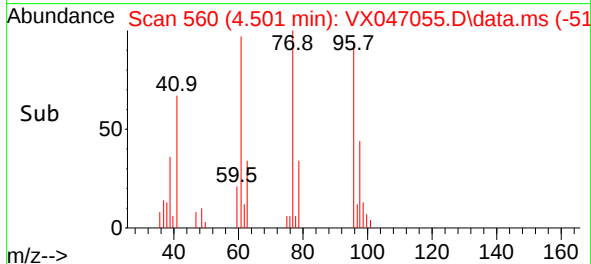
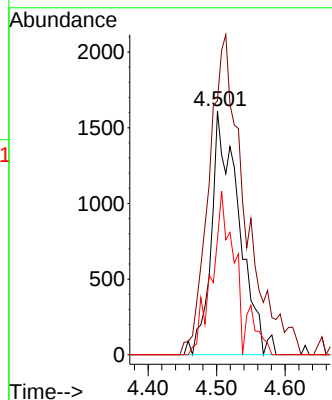
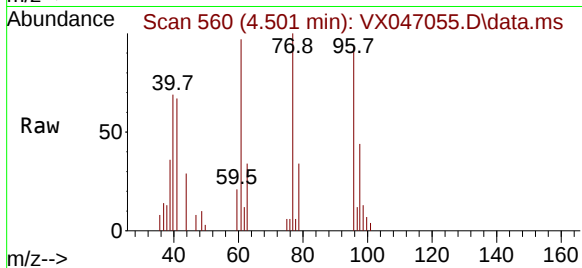
Tgt Ion: 96 Resp: 4527

Ion Ratio Lower Upper

96 100

61 170.3 0.0 298.6

98 53.7 0.0 128.8



#28

Bromochloromethane

Concen: 0.819 ug/l

RT: 4.916 min Scan# 628

Delta R.T. 0.007 min

Lab File: VX047055.D

Acq: 21 Jul 2025 09:47

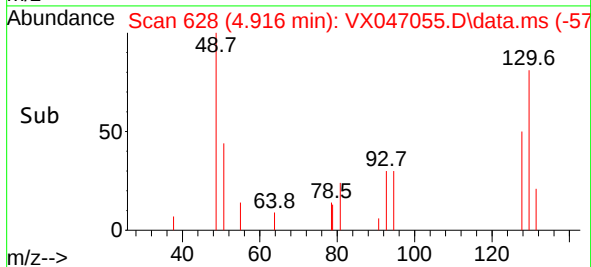
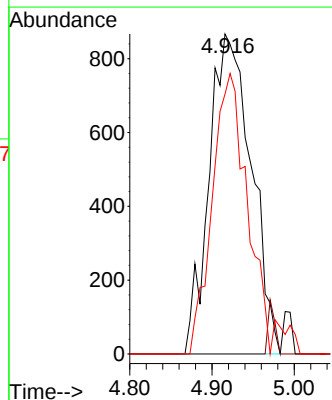
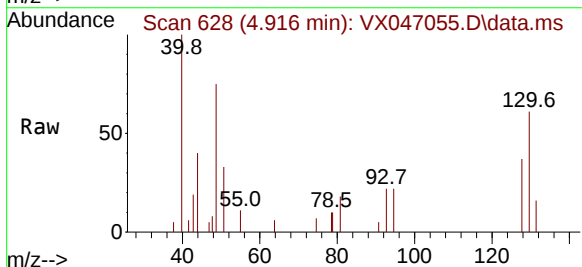
Tgt Ion: 49 Resp: 3092

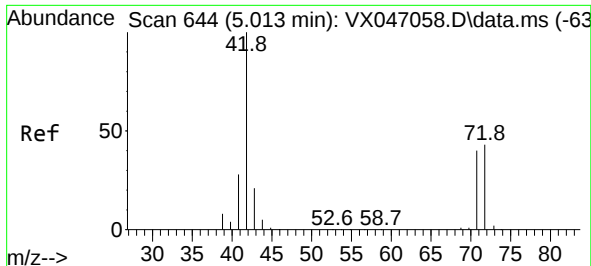
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

130 72.3 59.0 88.4





#29

Tetrahydrofuran

Concen: 3.890 ug/l

RT: 5.032 min Scan# 644

Delta R.T. 0.019 min

Lab File: VX047055.D

Acq: 21 Jul 2025 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

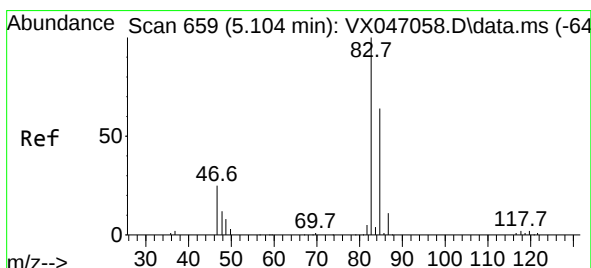
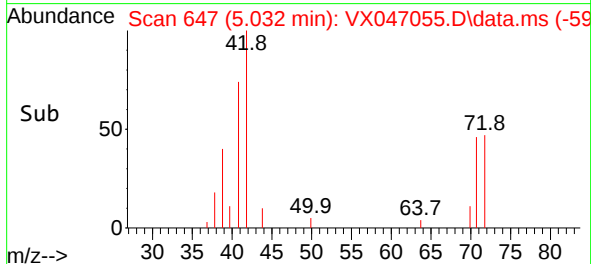
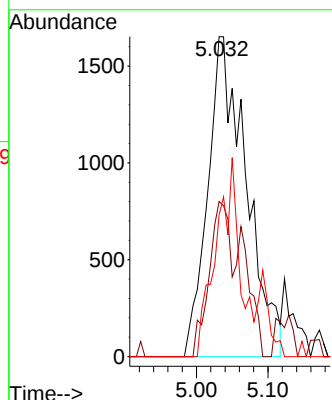
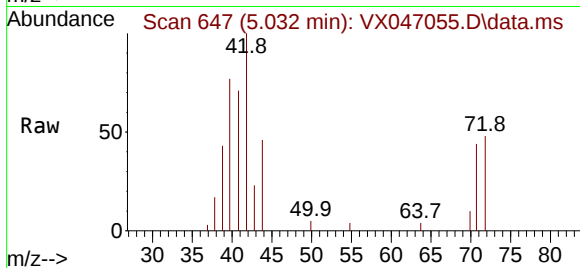
Tgt Ion: 42 Resp: 6164

Ion Ratio Lower Upper

42 100

72 26.7 33.7 50.5#

71 38.0 31.0 46.4



#30

Chloroform

Concen: 0.955 ug/l

RT: 5.111 min Scan# 660

Delta R.T. 0.007 min

Lab File: VX047055.D

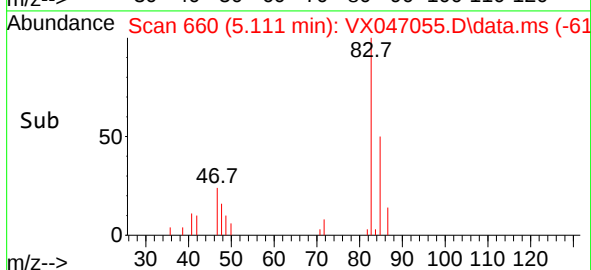
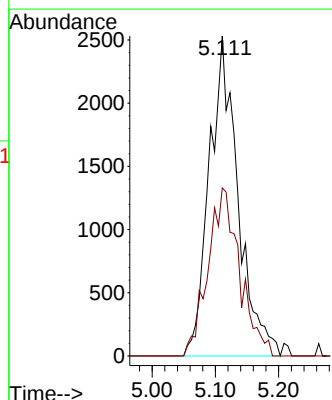
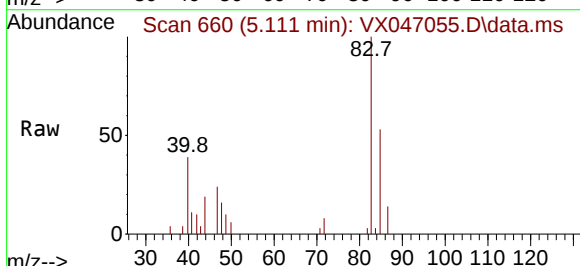
Acq: 21 Jul 2025 09:47

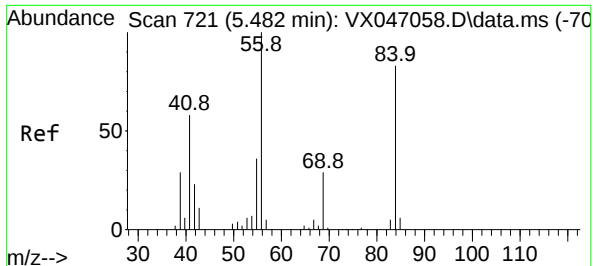
Tgt Ion: 83 Resp: 7976

Ion Ratio Lower Upper

83 100

85 52.5 50.9 76.3

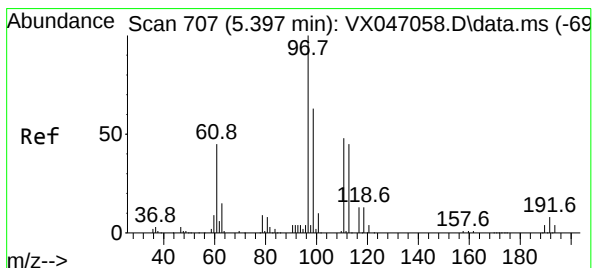
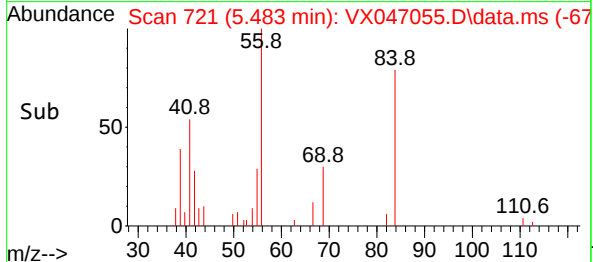
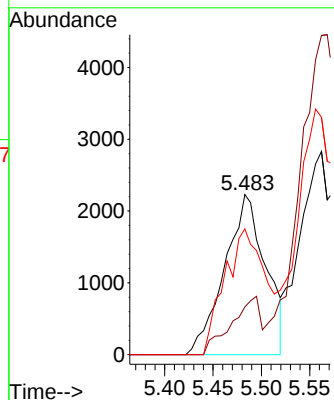
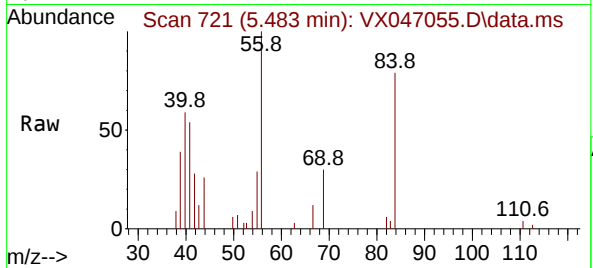




#31
Cyclohexane
Concen: 0.834 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.000 min
Lab File: VX047055.D
Acq: 21 Jul 2025 09:47

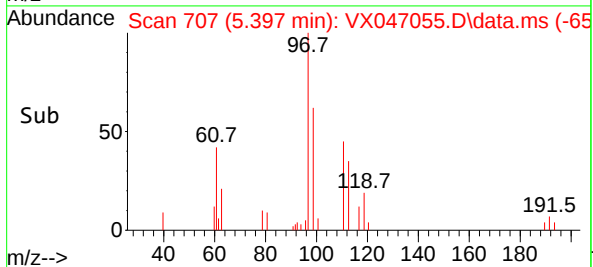
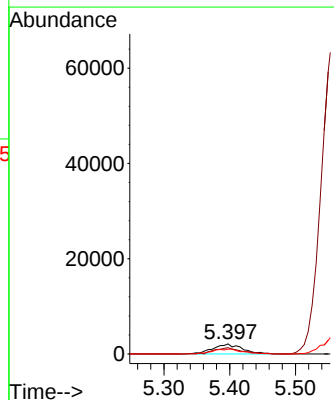
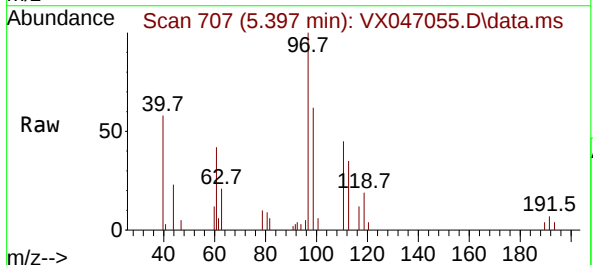
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

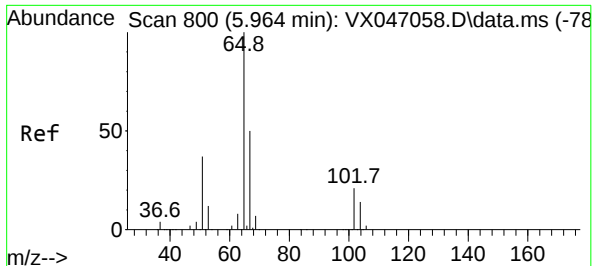
Tgt Ion: 56 Resp: 6563
Ion Ratio Lower Upper
56 100
69 29.8 23.3 34.9
84 78.5 66.5 99.7



#32
1,1,1-Trichloroethane
Concen: 0.895 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX047055.D
Acq: 21 Jul 2025 09:47

Tgt Ion: 97 Resp: 6496
Ion Ratio Lower Upper
97 100
99 0.0 51.2 76.8#
61 48.6 37.1 55.7

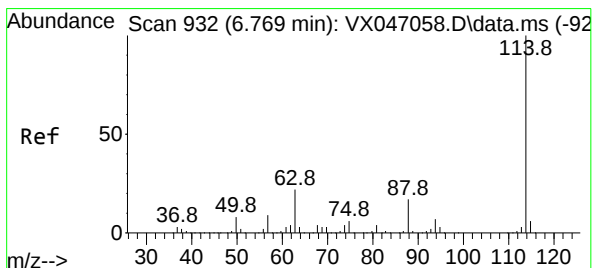
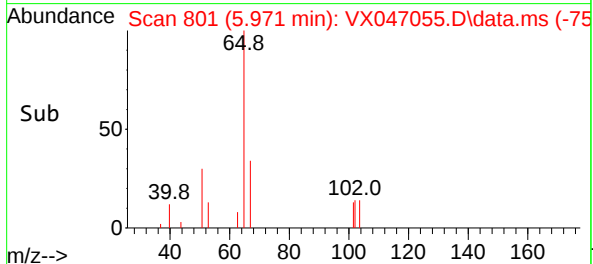
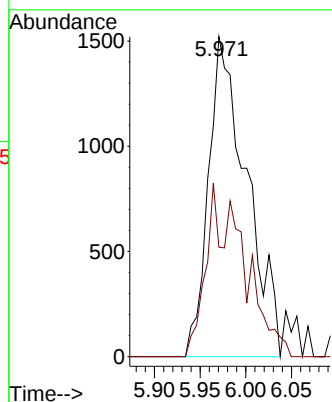
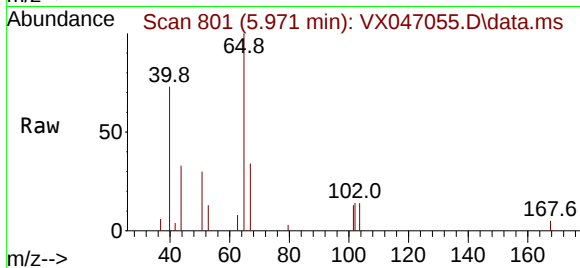




#33
 1,2-Dichloroethane-d4
 Concen: 1.043 ug/l
 RT: 5.971 min Scan# 801
 Delta R.T. 0.007 min
 Lab File: VX047055.D
 Acq: 21 Jul 2025 09:47

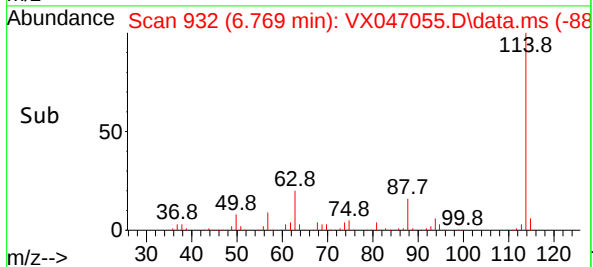
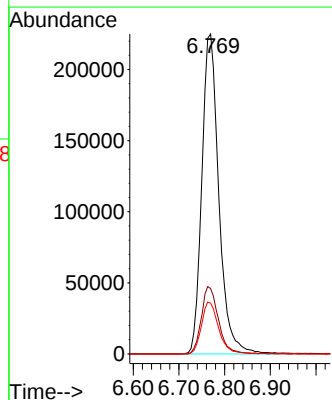
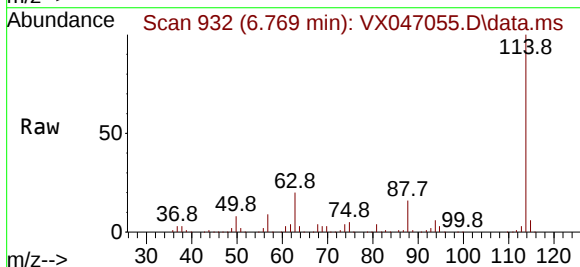
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

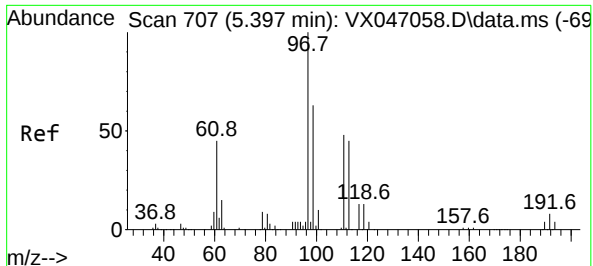
Tgt Ion: 65 Resp: 4393
 Ion Ratio Lower Upper
 65 100
 67 24.1 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.000 min
 Lab File: VX047055.D
 Acq: 21 Jul 2025 09:47

Tgt Ion: 114 Resp: 582229
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 43.2
 88 15.9 0.0 33.8





#35

Dibromofluoromethane

Concen: 0.449 ug/l

RT: 5.404 min Scan# 707

Delta R.T. 0.007 min

Lab File: VX047055.D

Acq: 21 Jul 2025 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

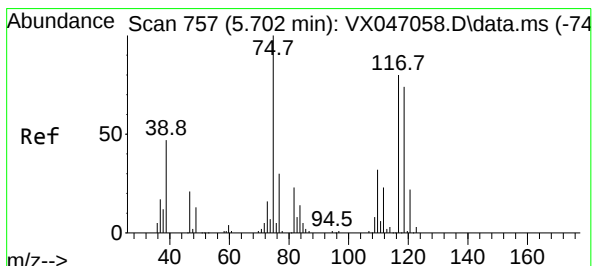
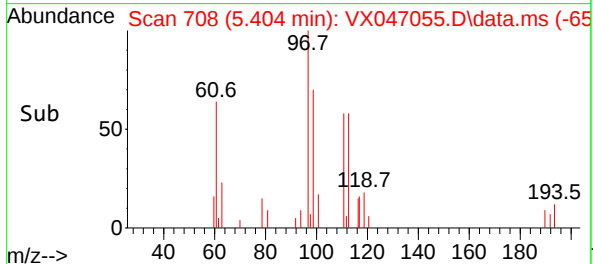
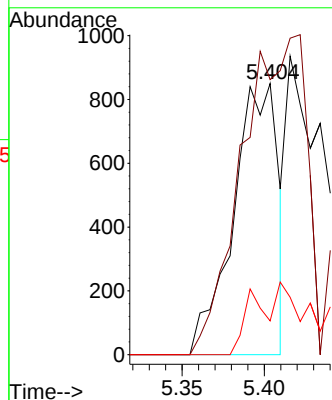
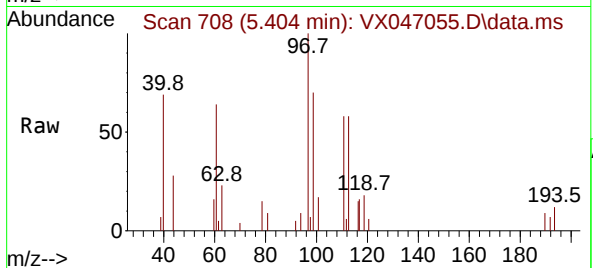
Tgt Ion:113 Resp: 1613

Ion Ratio Lower Upper

113 100

111 167.6 82.6 124.0#

192 10.7 14.9 22.3#



#36

1,1-Dichloropropene

Concen: 1.094 ug/l

RT: 5.708 min Scan# 758

Delta R.T. 0.007 min

Lab File: VX047055.D

Acq: 21 Jul 2025 09:47

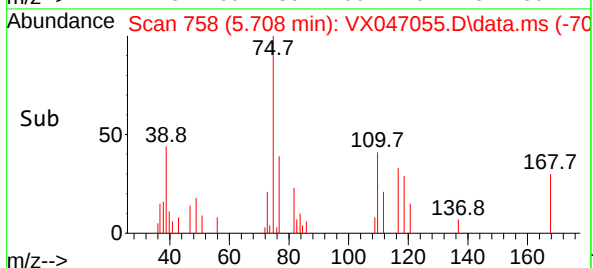
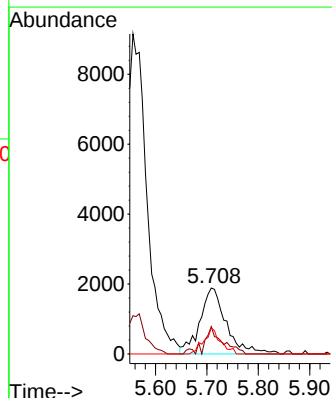
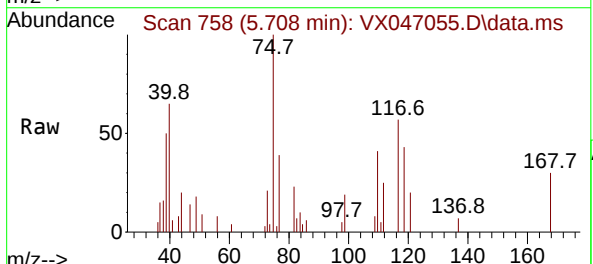
Tgt Ion: 75 Resp: 6705

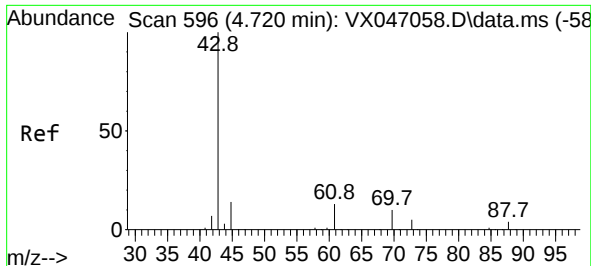
Ion Ratio Lower Upper

75 100

110 26.3 17.2 51.5

77 24.7 25.1 37.7#





#37

Ethyl Acetate

Concen: 0.600 ug/l

RT: 4.751 min Scan# 601

Delta R.T. 0.031 min

Lab File: VX047055.D

Acq: 21 Jul 2025 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

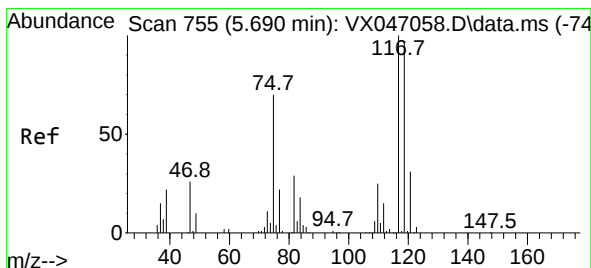
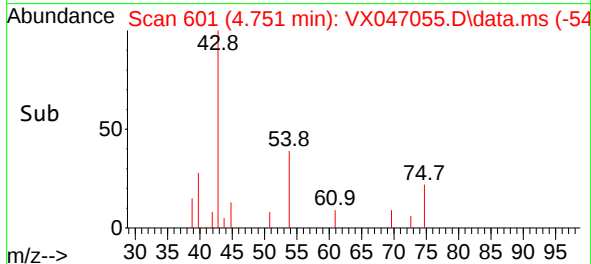
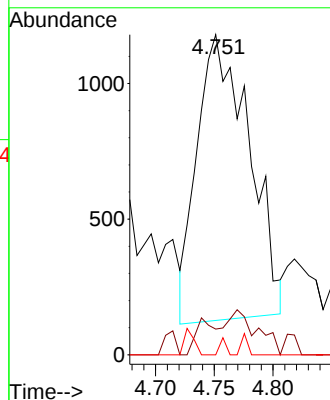
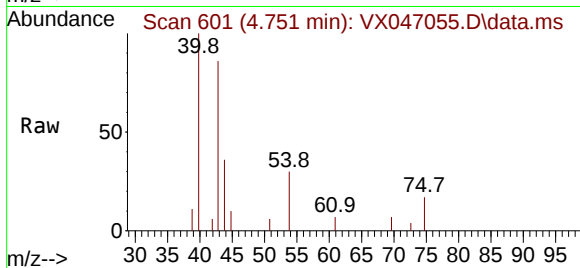
Tgt Ion: 43 Resp: 3241

Ion Ratio Lower Upper

43 100

61 0.0 10.2 15.2#

70 0.7 8.1 12.1#



#38

Carbon Tetrachloride

Concen: 0.936 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.007 min

Lab File: VX047055.D

Acq: 21 Jul 2025 09:47

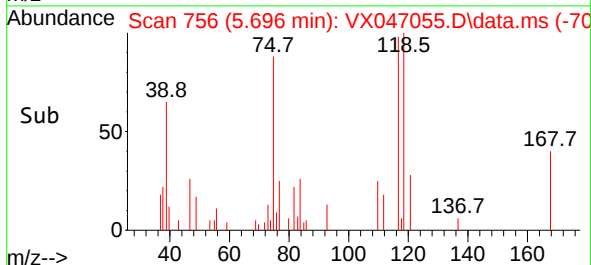
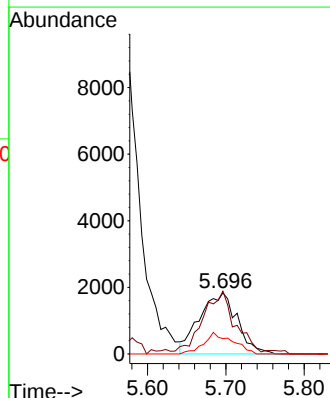
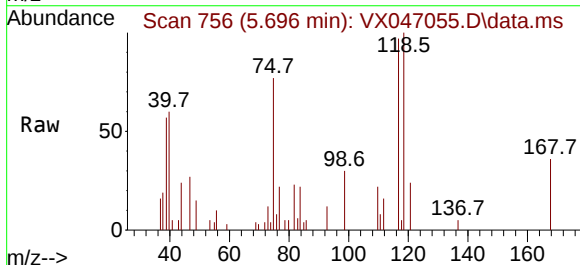
Tgt Ion: 117 Resp: 6120

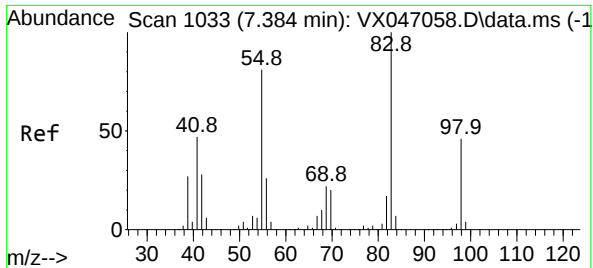
Ion Ratio Lower Upper

117 100

119 97.9 76.6 115.0

121 25.1 24.4 36.6

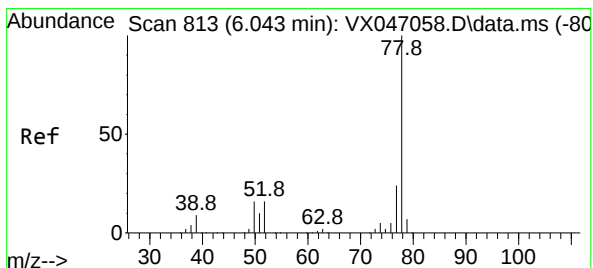
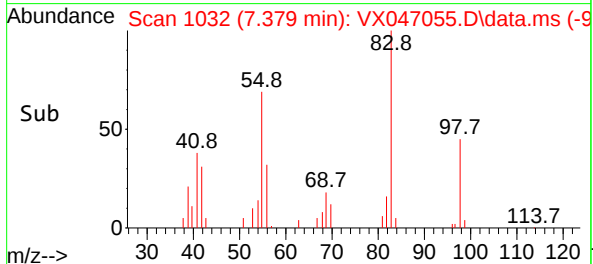
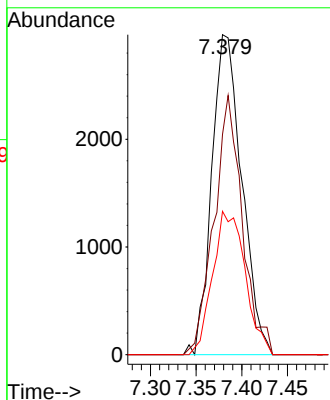
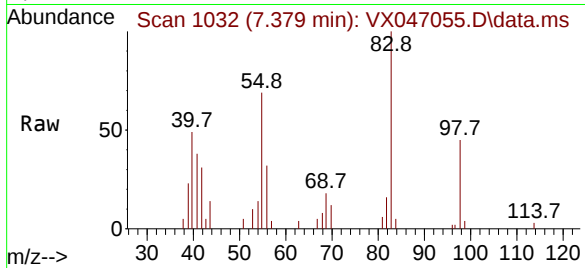




#39
Methylcyclohexane
Concen: 0.888 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX047055.D
Acq: 21 Jul 2025 09:47

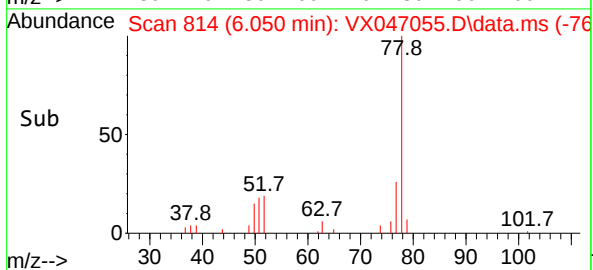
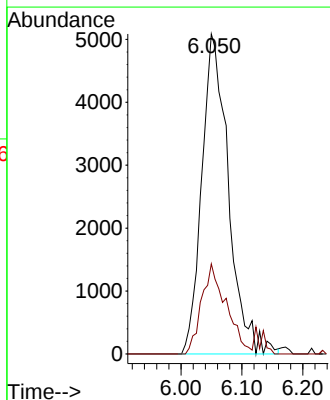
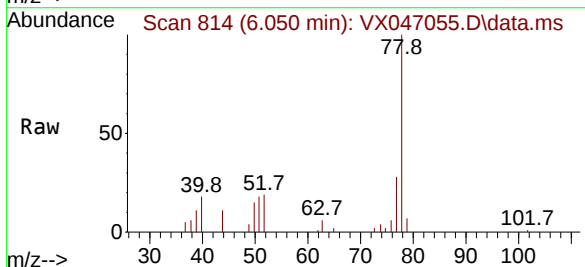
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

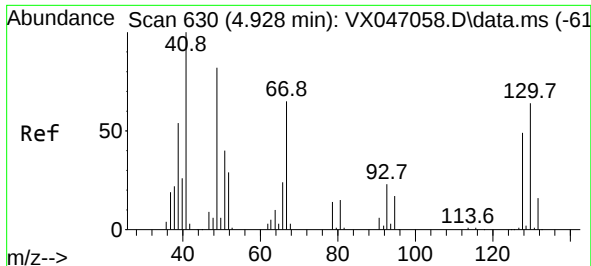
Tgt Ion: 83 Resp: 6794
Ion Ratio Lower Upper
83 100
55 68.8 64.5 96.7
98 48.7 36.9 55.3



#40
Benzene
Concen: 0.871 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.007 min
Lab File: VX047055.D
Acq: 21 Jul 2025 09:47

Tgt Ion: 78 Resp: 15450
Ion Ratio Lower Upper
78 100
77 28.2 19.0 28.4

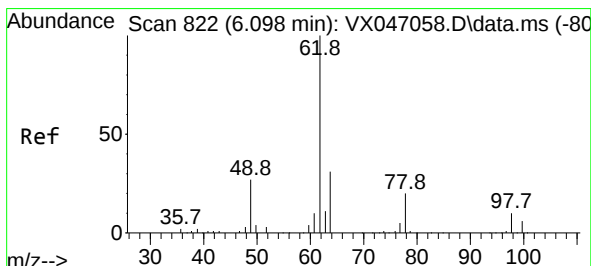
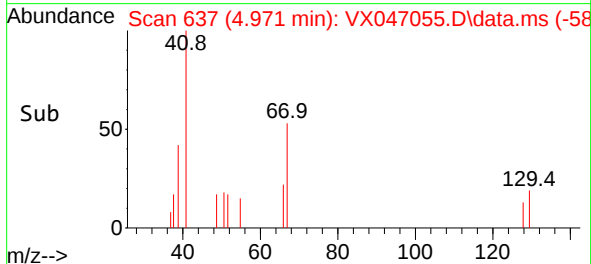
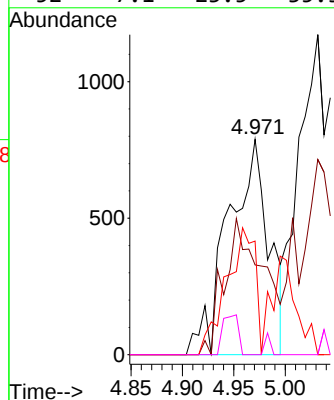
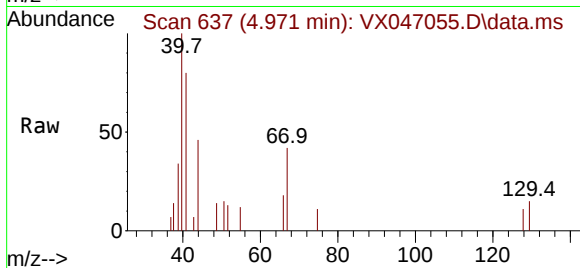




#41
Methacrylonitrile
Concen: 0.734 ug/l
RT: 4.971 min Scan# 61
Delta R.T. 0.043 min
Lab File: VX047055.D
Acq: 21 Jul 2025 09:47

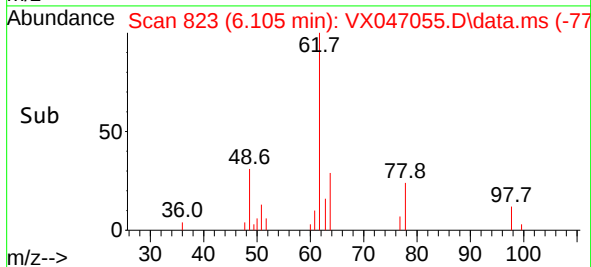
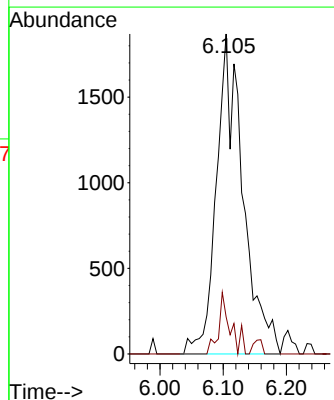
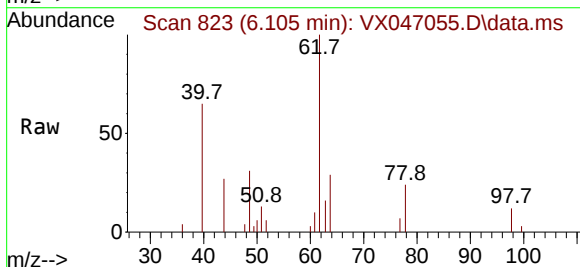
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

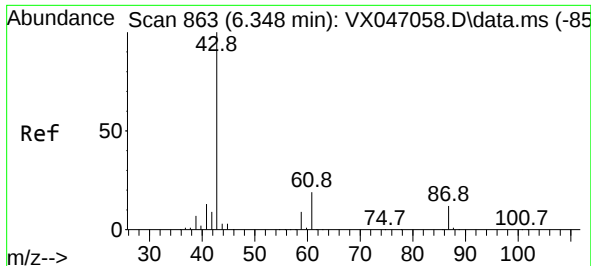
Tgt Ion:	41	Resp:	2166
Ion	Ratio	Lower	Upper
41	100		
39	60.6	44.2	66.2
67	41.7	56.4	84.6#
52	7.1	23.5	35.3#



#42
1,2-Dichloroethane
Concen: 0.872 ug/l
RT: 6.105 min Scan# 823
Delta R.T. 0.007 min
Lab File: VX047055.D
Acq: 21 Jul 2025 09:47

Tgt Ion:	62	Resp:	5449
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	18.8

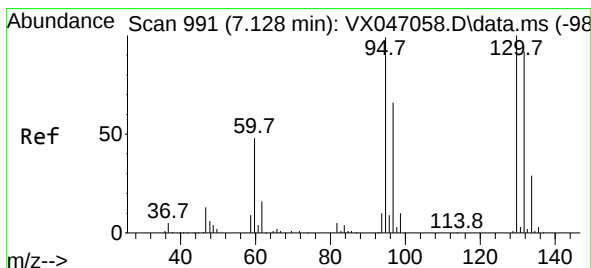
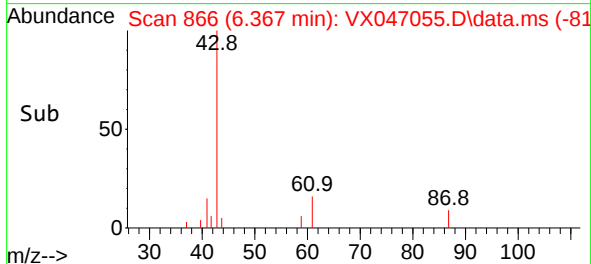
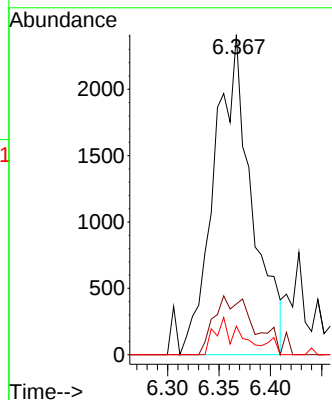
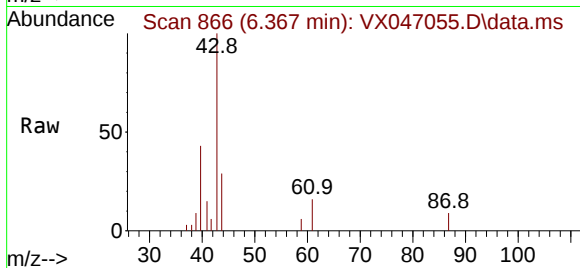




#43
Isopropyl Acetate
Concen: 0.697 ug/l
RT: 6.367 min Scan# 866
Delta R.T. 0.019 min
Lab File: VX047055.D
Acq: 21 Jul 2025 09:47

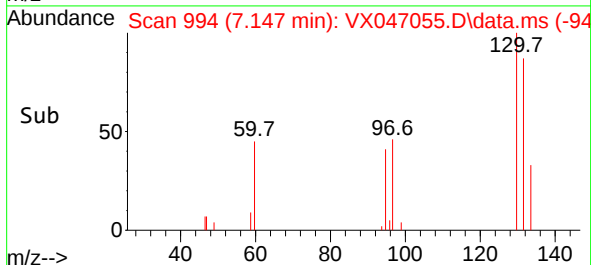
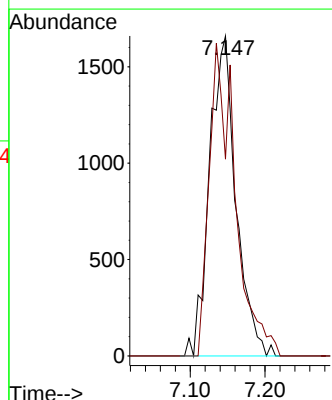
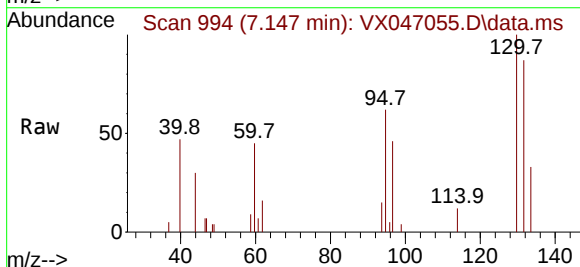
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

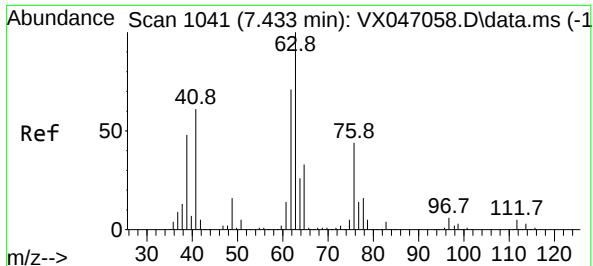
Tgt Ion: 43 Resp: 6134
Ion Ratio Lower Upper
43 100
61 20.2 15.1 22.7
87 7.7 9.7 14.5#



#44
Trichloroethene
Concen: 0.896 ug/l
RT: 7.147 min Scan# 994
Delta R.T. 0.019 min
Lab File: VX047055.D
Acq: 21 Jul 2025 09:47

Tgt Ion: 130 Resp: 4075
Ion Ratio Lower Upper
130 100
95 61.5 0.0 198.6





#45

1,2-Dichloropropane

Concen: 0.877 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. 0.007 min

Lab File: VX047055.D

Acq: 21 Jul 2025 09:47

Instrument :

MSVOA_X

ClientSampleId :

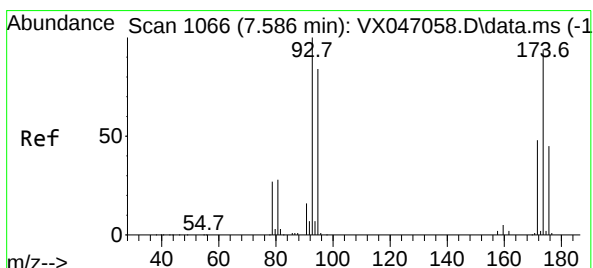
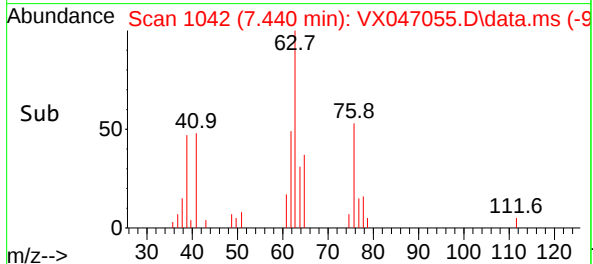
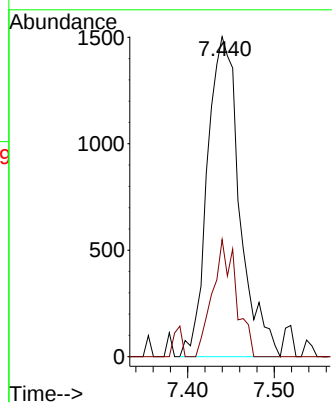
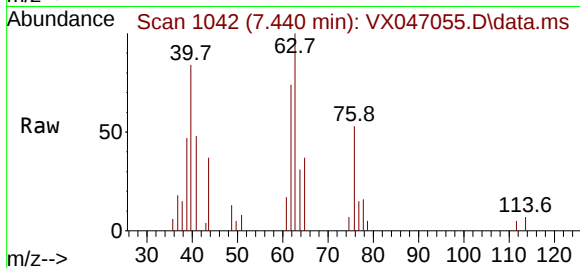
VSTDIC001

Tgt Ion: 63 Resp: 3895

Ion Ratio Lower Upper

63 100

65 36.6 26.3 39.5



#46

Dibromomethane

Concen: 0.762 ug/l

RT: 7.592 min Scan# 1067

Delta R.T. 0.007 min

Lab File: VX047055.D

Acq: 21 Jul 2025 09:47

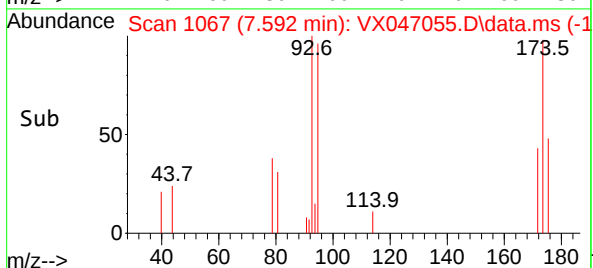
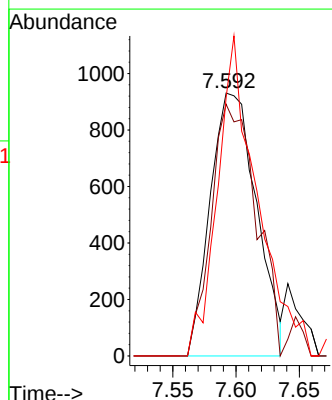
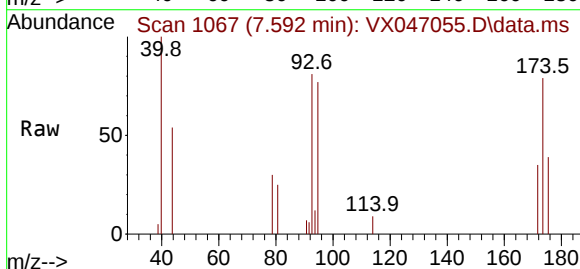
Tgt Ion: 93 Resp: 2372

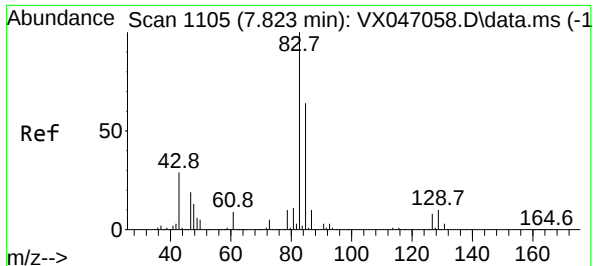
Ion Ratio Lower Upper

93 100

95 94.0 65.9 98.9

174 104.2 74.6 112.0

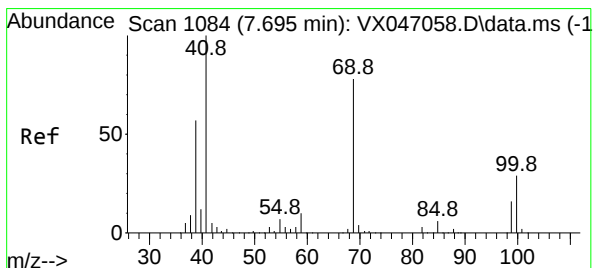
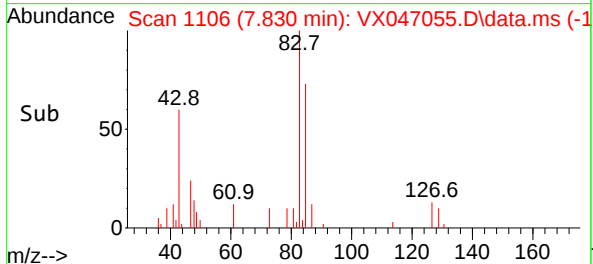
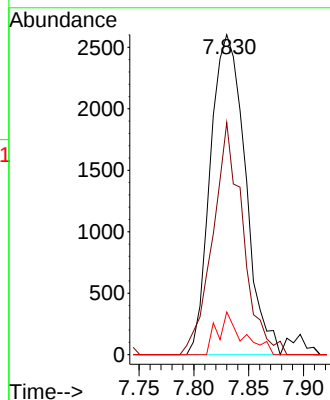
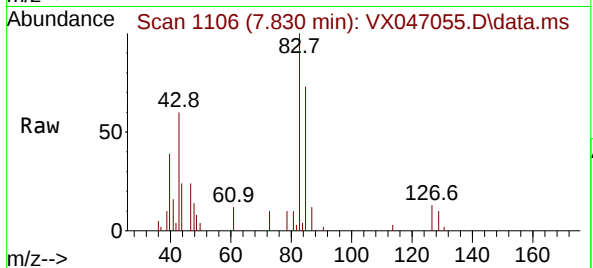




#47
Bromodichloromethane
Concen: 0.867 ug/l
RT: 7.830 min Scan# 1105
Delta R.T. 0.007 min
Lab File: VX047055.D
Acq: 21 Jul 2025 09:47

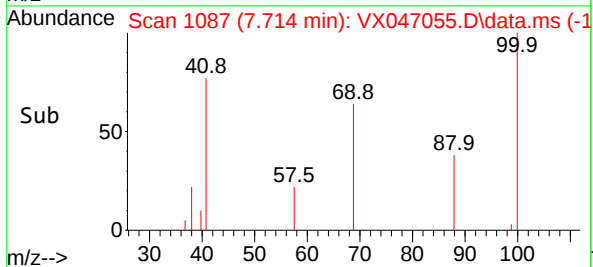
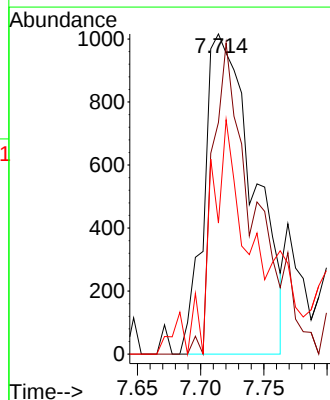
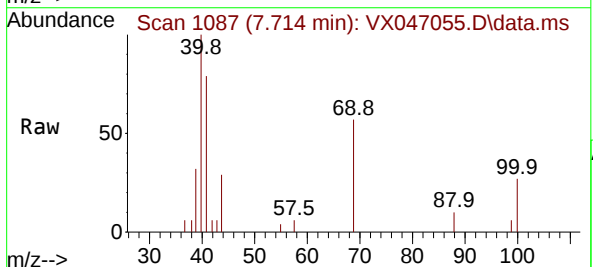
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

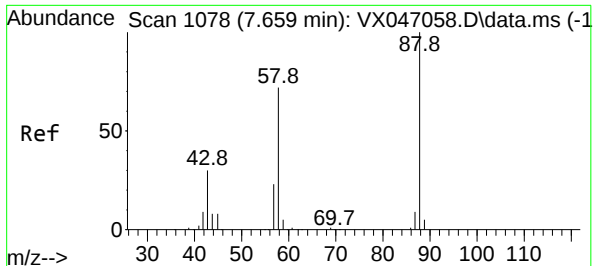
Tgt Ion: 83 Resp: 5749
Ion Ratio Lower Upper
83 100
85 72.6 49.9 74.9
127 13.4 6.6 10.0#



#48
Methyl methacrylate
Concen: 0.578 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.019 min
Lab File: VX047055.D
Acq: 21 Jul 2025 09:47

Tgt Ion: 41 Resp: 2771
Ion Ratio Lower Upper
41 100
69 82.3 62.3 93.5
39 50.2 44.8 67.2





#49

1,4-Dioxane

Concen: 9.937 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. 0.025 min

Lab File: VX047055.D

Acq: 21 Jul 2025 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

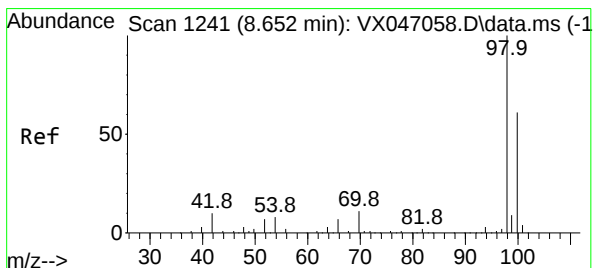
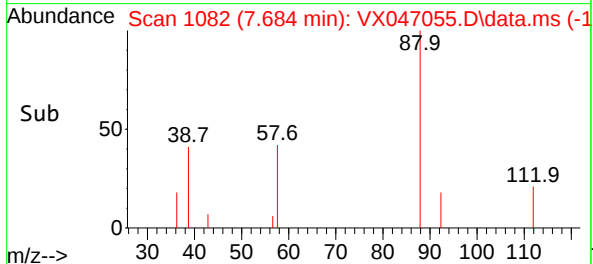
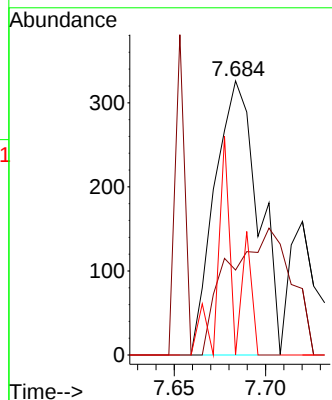
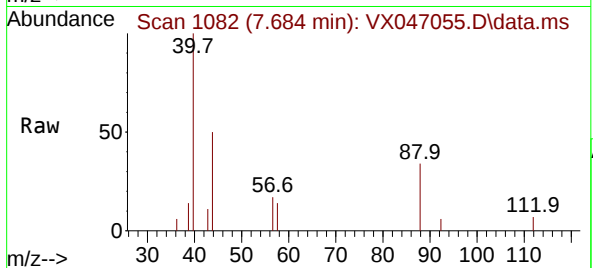
Tgt Ion: 88 Resp: 542

Ion Ratio Lower Upper

88 100

43 0.0 33.6 50.4#

58 31.5 58.8 88.2#



#50

Toluene-d8

Concen: 0.921 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX047055.D

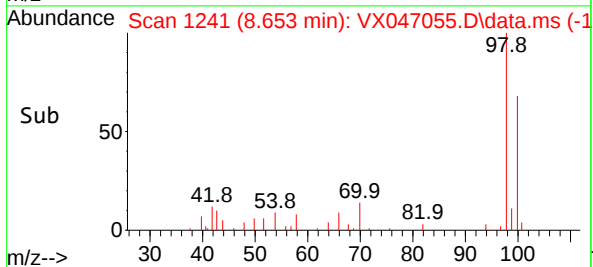
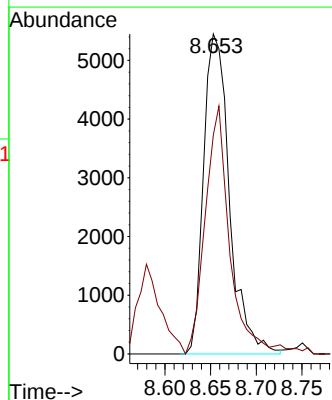
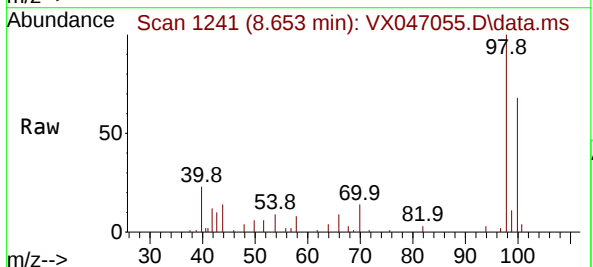
Acq: 21 Jul 2025 09:47

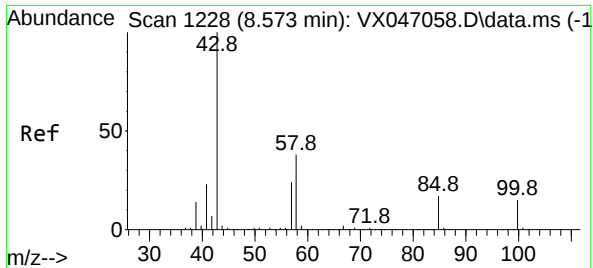
Tgt Ion: 98 Resp: 10718

Ion Ratio Lower Upper

98 100

100 74.0 53.3 79.9

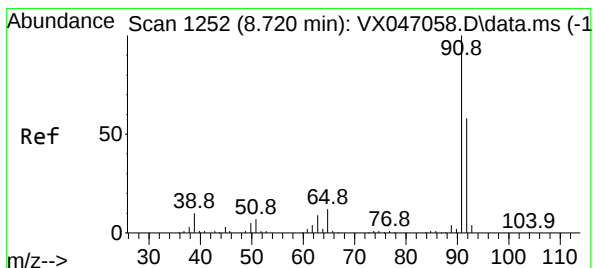
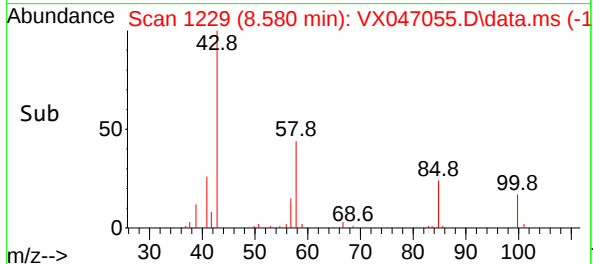
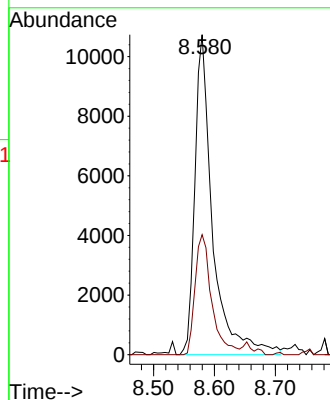
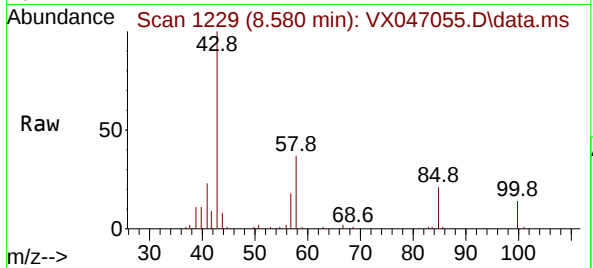




#51
4-Methyl-2-Pentanone
Concen: 4.131 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.007 min
Lab File: VX047055.D
Acq: 21 Jul 2025 09:47

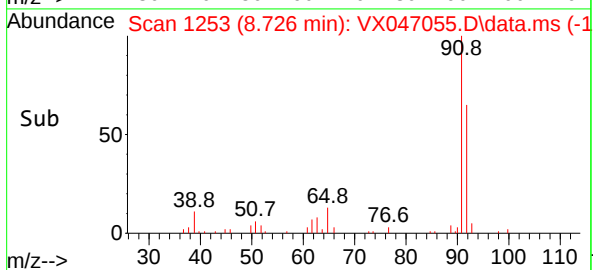
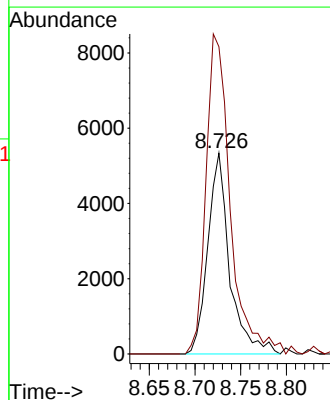
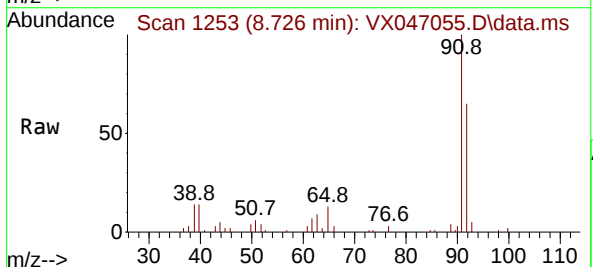
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

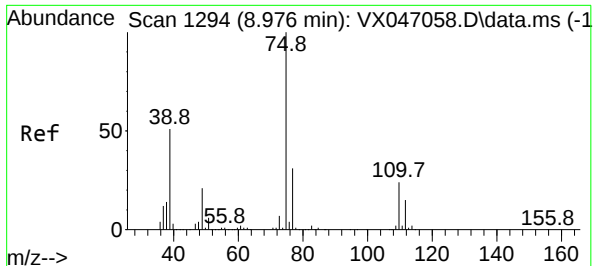
Tgt Ion: 43 Resp: 21616
Ion Ratio Lower Upper
43 100
58 35.4 30.6 45.8



#52
Toluene
Concen: 0.814 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.007 min
Lab File: VX047055.D
Acq: 21 Jul 2025 09:47

Tgt Ion: 92 Resp: 8872
Ion Ratio Lower Upper
92 100
91 177.3 137.9 206.9





#53

t-1,3-Dichloropropene

Concen: 0.798 ug/l

RT: 8.994 min Scan# 1196

Delta R.T. 0.019 min

Lab File: VX047055.D

Acq: 21 Jul 2025 09:47

Instrument :

MSVOA_X

ClientSampleId :

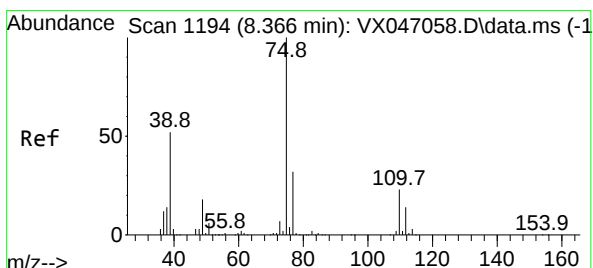
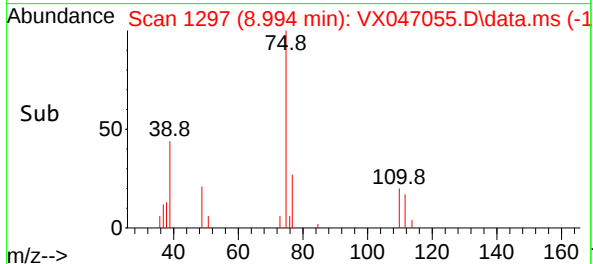
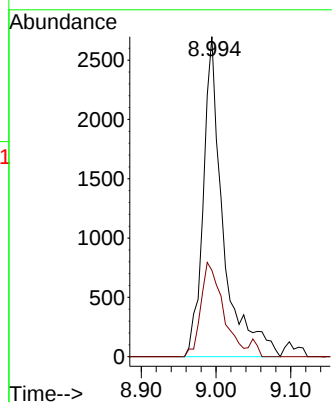
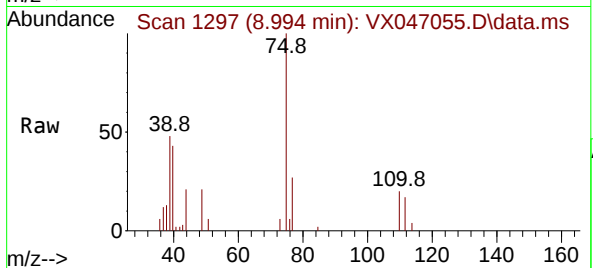
VSTDICC001

Tgt Ion: 75 Resp: 4993

Ion Ratio Lower Upper

75 100

77 27.0 24.5 36.7



#54

cis-1,3-Dichloropropene

Concen: 0.751 ug/l

RT: 8.379 min Scan# 1196

Delta R.T. 0.013 min

Lab File: VX047055.D

Acq: 21 Jul 2025 09:47

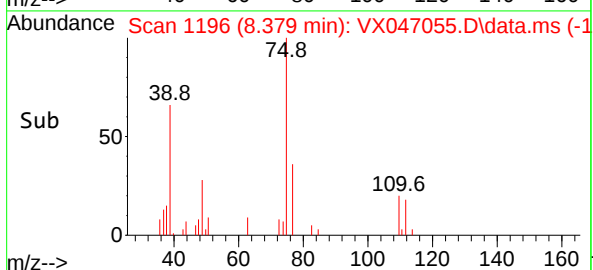
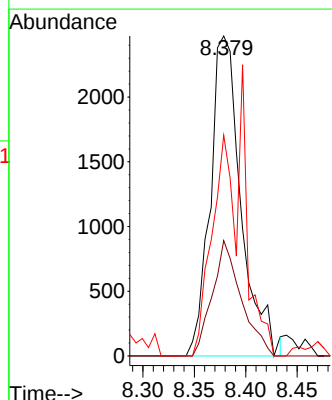
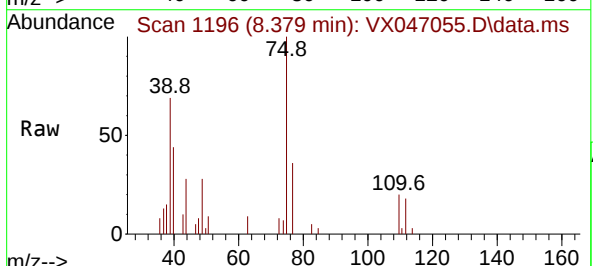
Tgt Ion: 75 Resp: 5149

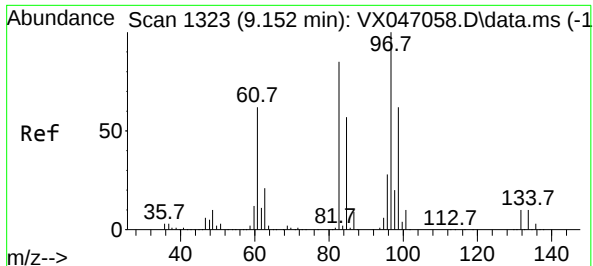
Ion Ratio Lower Upper

75 100

77 36.0 25.4 38.0

39 25.1 41.8 62.6#





#55

1,1,2-Trichloroethane

Concen: 0.853 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX047055.D

Acq: 21 Jul 2025 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 97 Resp: 3490

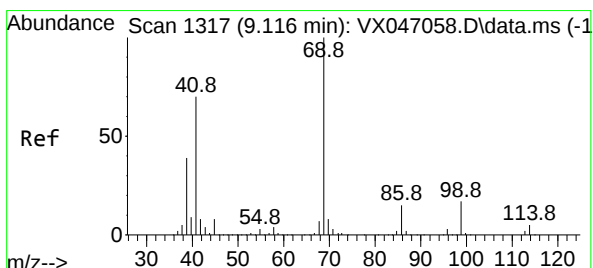
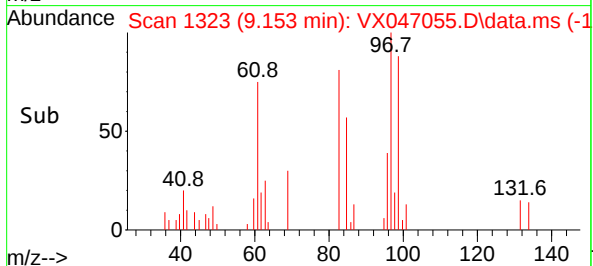
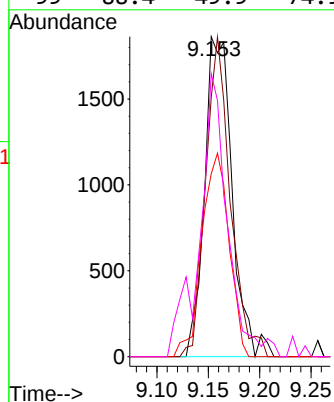
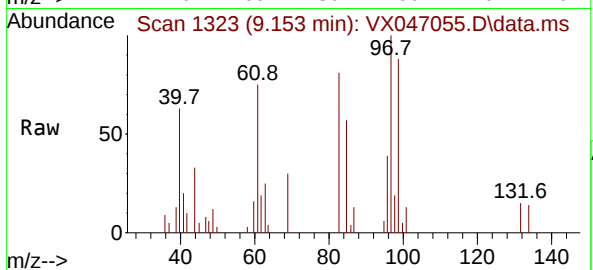
Ion Ratio Lower Upper

97 100

83 81.0 68.0 102.0

85 57.2 45.2 67.8

99 88.4 49.9 74.9#



#56

Ethyl methacrylate

Concen: 0.657 ug/l

RT: 9.128 min Scan# 1319

Delta R.T. 0.013 min

Lab File: VX047055.D

Acq: 21 Jul 2025 09:47

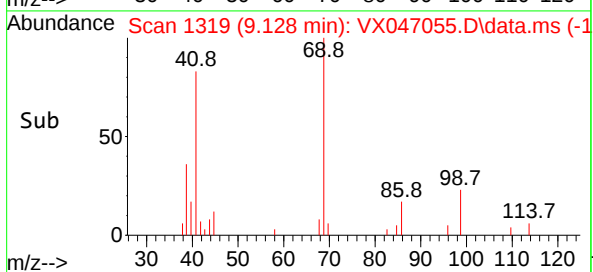
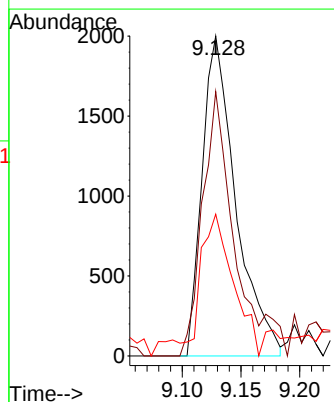
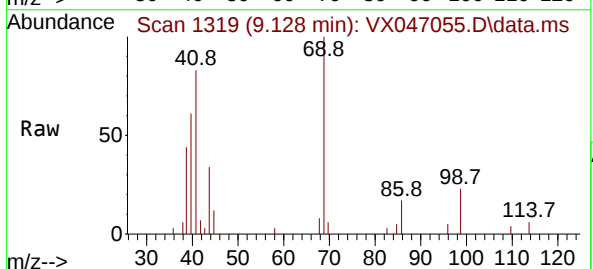
Tgt Ion: 69 Resp: 3978

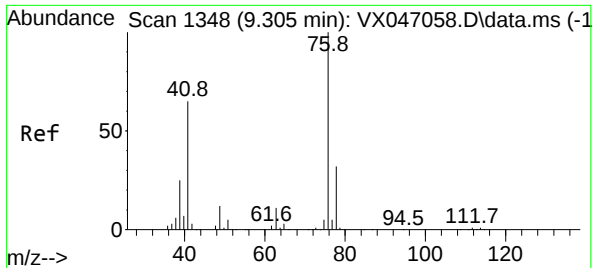
Ion Ratio Lower Upper

69 100

41 78.7 56.1 84.1

39 42.5 31.1 46.7





#57

1,3-Dichloropropane

Concen: 0.868 ug/l

RT: 9.311 min Scan# 1175

Delta R.T. 0.007 min

Lab File: VX047055.D

Acq: 21 Jul 2025 09:47

Instrument :

MSVOA_X

ClientSampleId :

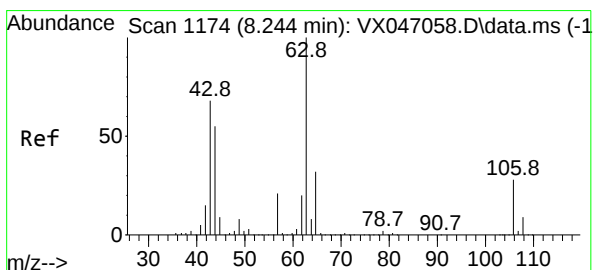
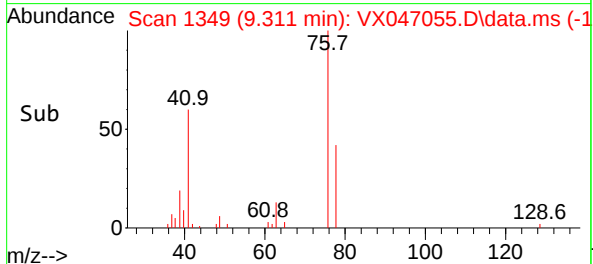
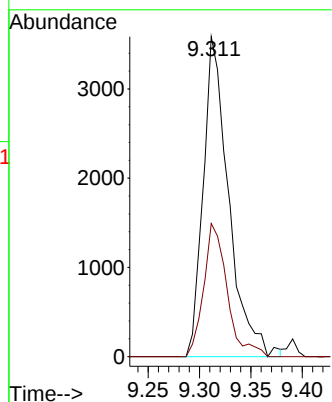
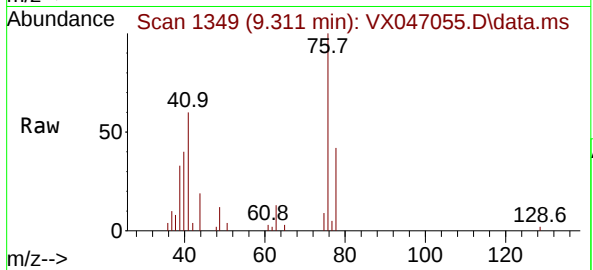
VSTDIC001

Tgt Ion: 76 Resp: 6170

Ion Ratio Lower Upper

76 100

78 38.4 25.5 38.3#



#58

2-Chloroethyl Vinyl ether

Concen: 3.268 ug/l

RT: 8.251 min Scan# 1175

Delta R.T. 0.007 min

Lab File: VX047055.D

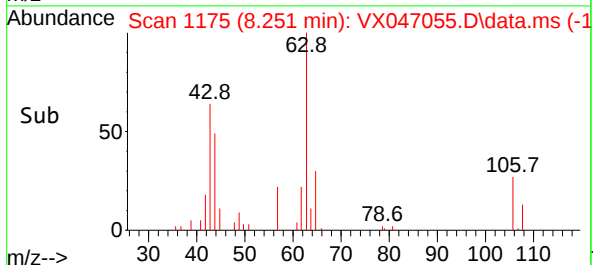
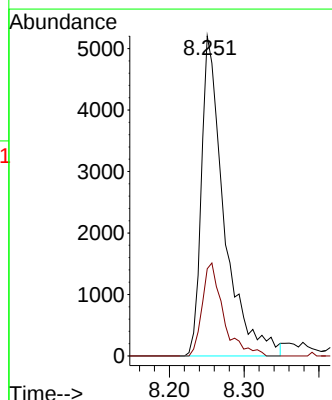
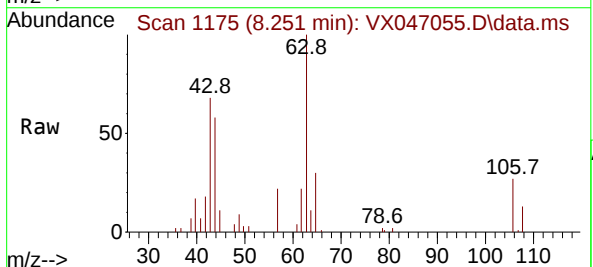
Acq: 21 Jul 2025 09:47

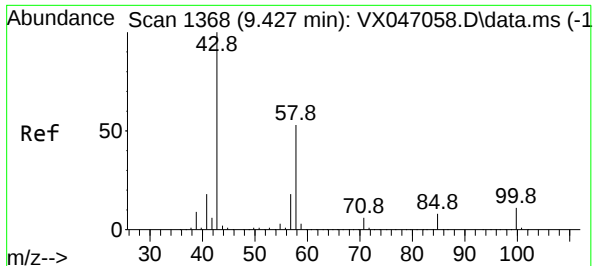
Tgt Ion: 63 Resp: 11010

Ion Ratio Lower Upper

63 100

106 27.0 22.2 33.4





#59

2-Hexanone

Concen: 3.240 ug/l

RT: 9.439 min Scan# 11

Delta R.T. 0.013 min

Lab File: VX047055.D

Acq: 21 Jul 2025 09:47

Instrument :

MSVOA_X

ClientSampleId :

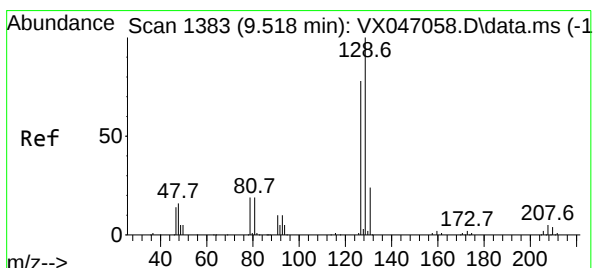
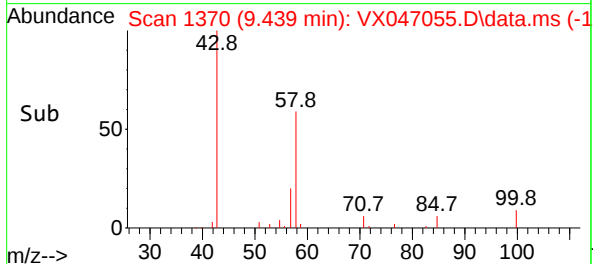
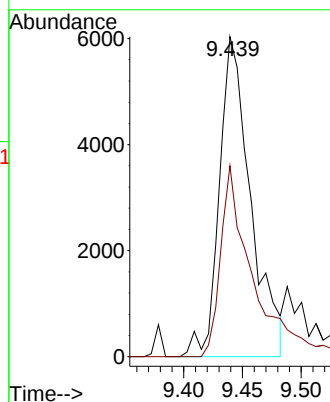
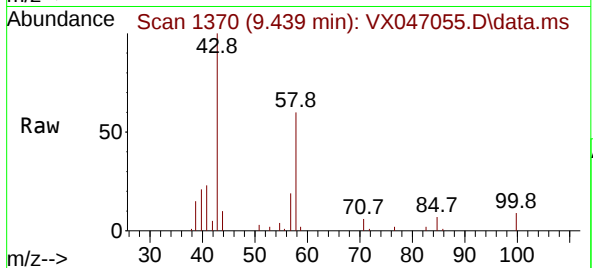
VSTDIC001

Tgt Ion: 43 Resp: 11200

Ion Ratio Lower Upper

43 100

58 61.9 26.5 79.5



#60

Dibromochloromethane

Concen: 0.834 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.007 min

Lab File: VX047055.D

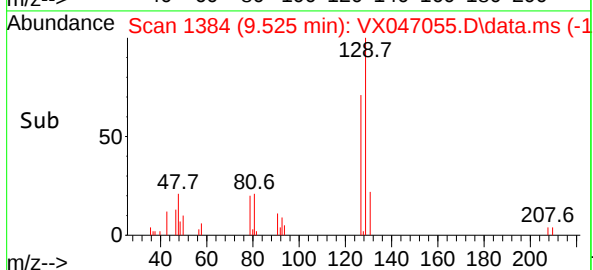
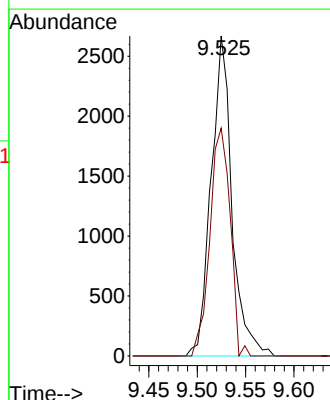
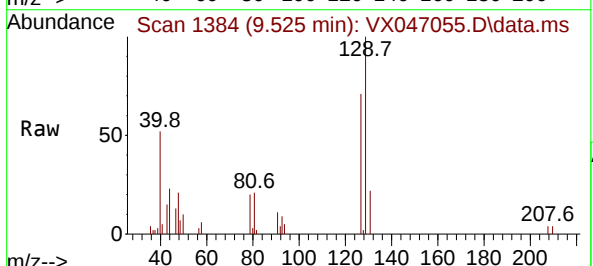
Acq: 21 Jul 2025 09:47

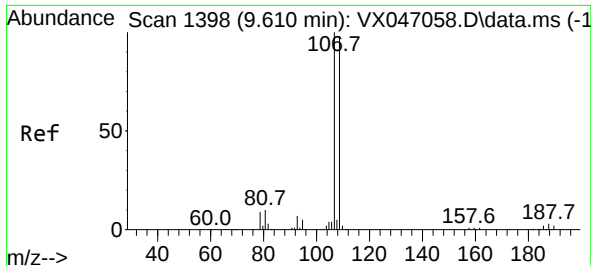
Tgt Ion:129 Resp: 3998

Ion Ratio Lower Upper

129 100

127 69.2 38.6 115.8

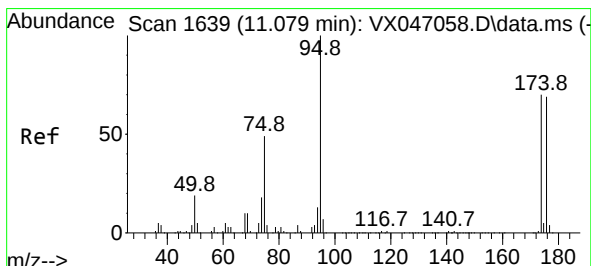
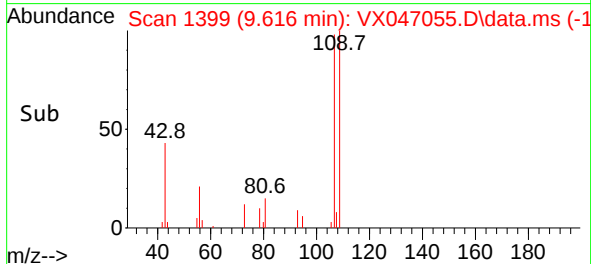
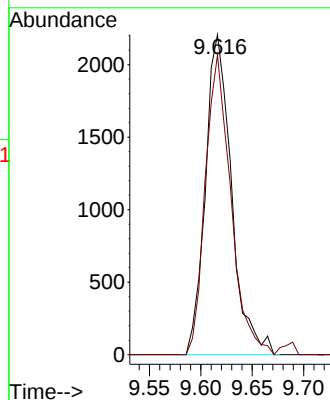
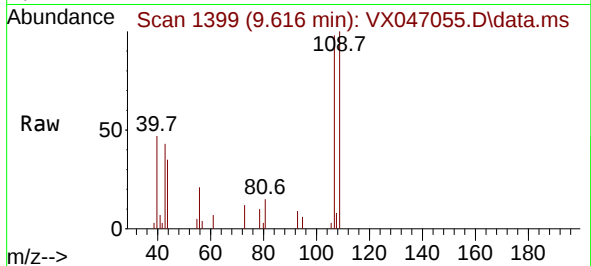




#61
1,2-Dibromoethane
Concen: 0.909 ug/l
RT: 9.616 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX047055.D
Acq: 21 Jul 2025 09:47

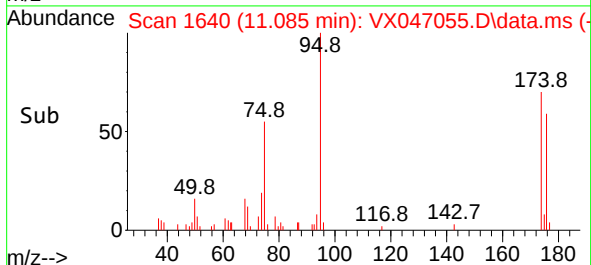
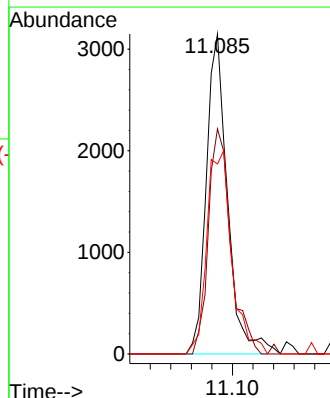
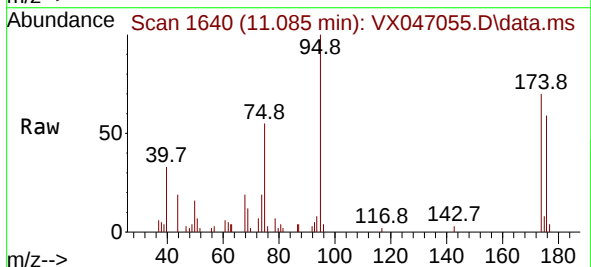
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

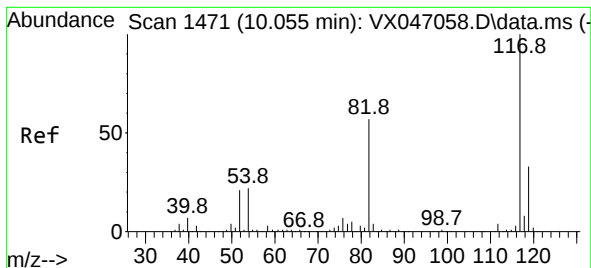
Tgt Ion:107 Resp: 3885
Ion Ratio Lower Upper
107 100
109 91.7 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 0.900 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.007 min
Lab File: VX047055.D
Acq: 21 Jul 2025 09:47

Tgt Ion: 95 Resp: 4514
Ion Ratio Lower Upper
95 100
174 73.9 0.0 144.6
176 74.5 0.0 139.6

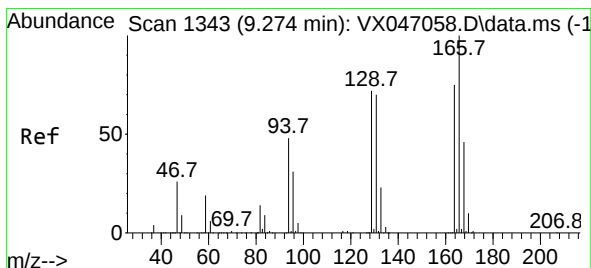
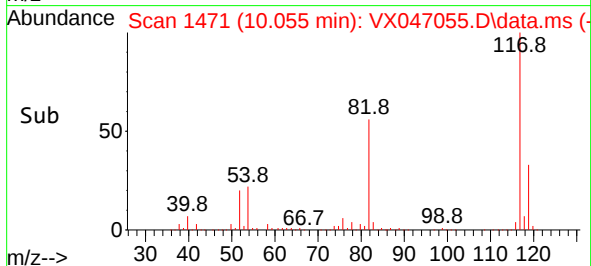
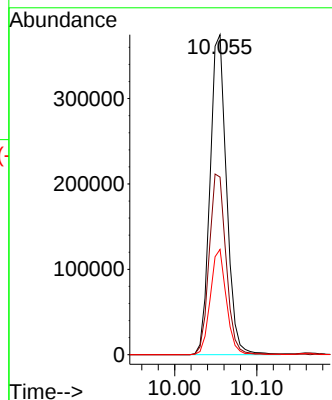
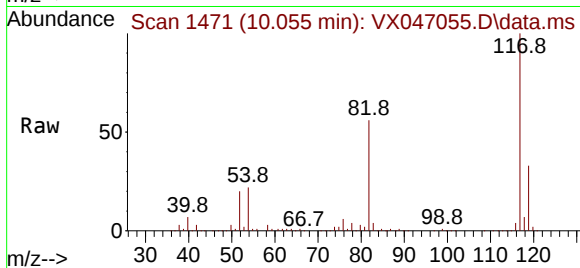




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047055.D
Acq: 21 Jul 2025 09:47

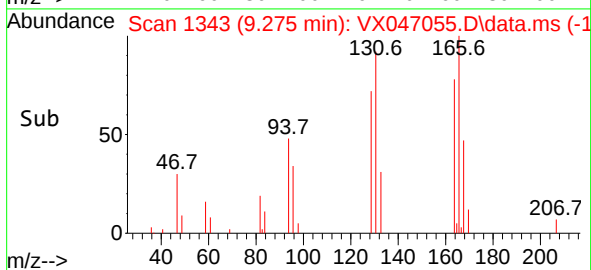
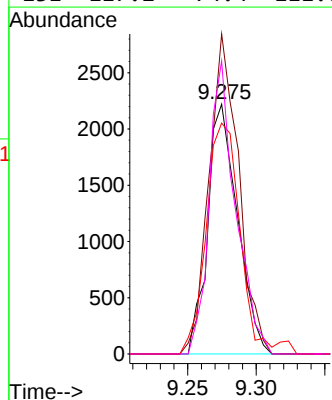
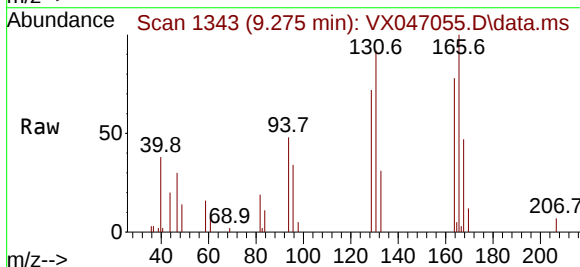
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

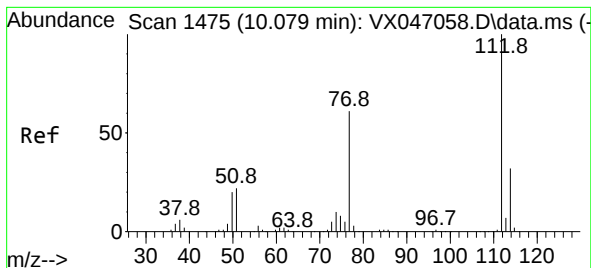
Tgt Ion:117 Resp: 522701
Ion Ratio Lower Upper
117 100
82 55.5 45.4 68.2
119 32.9 26.1 39.1



#64
Tetrachloroethene
Concen: 0.892 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX047055.D
Acq: 21 Jul 2025 09:47

Tgt Ion:164 Resp: 3363
Ion Ratio Lower Upper
164 100
166 128.1 106.2 159.4
129 92.4 76.6 114.8
131 117.2 74.4 111.6#





#65

Chlorobenzene

Concen: 0.878 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX047055.D

Acq: 21 Jul 2025 09:47

Instrument :

MSVOA_X

ClientSampleId :

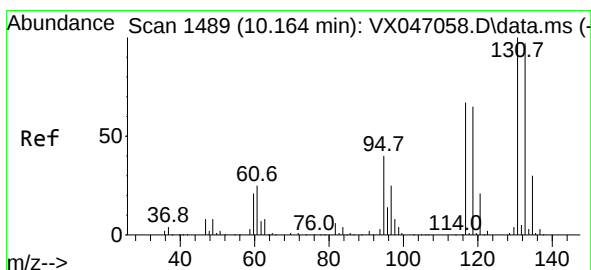
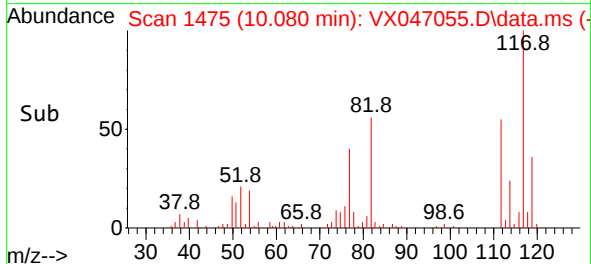
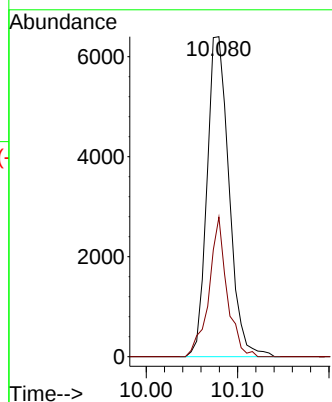
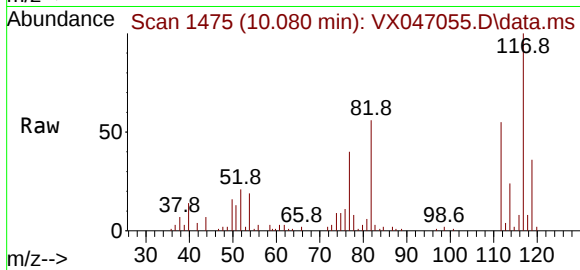
VSTDIC001

Tgt Ion:112 Resp: 10754

Ion Ratio Lower Upper

112 100

114 43.6 25.8 38.6#



#66

1,1,1,2-Tetrachloroethane

Concen: 0.897 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VX047055.D

Acq: 21 Jul 2025 09:47

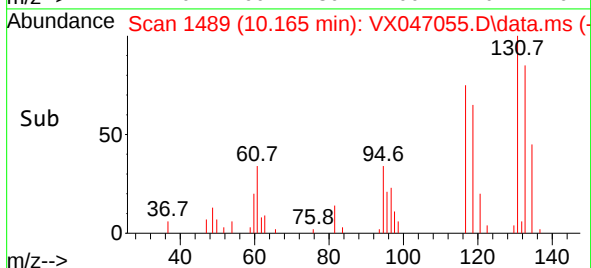
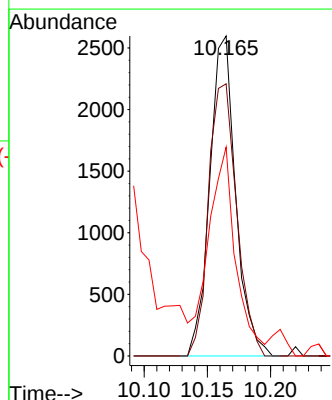
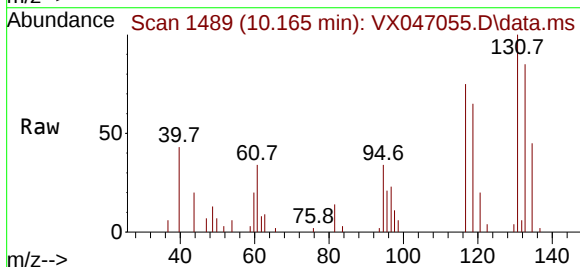
Tgt Ion:131 Resp: 3699

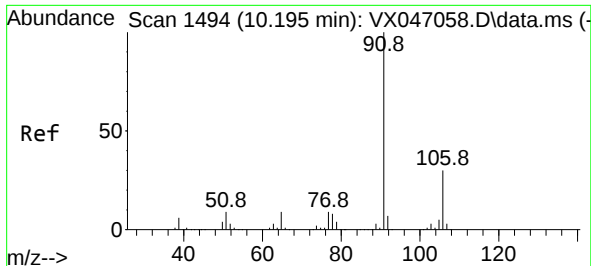
Ion Ratio Lower Upper

131 100

133 92.3 48.4 145.3

119 0.0 32.4 97.0#





#67

Ethyl Benzene

Concen: 0.886 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX047055.D

Acq: 21 Jul 2025 09:47

Instrument :

MSVOA_X

ClientSampleId :

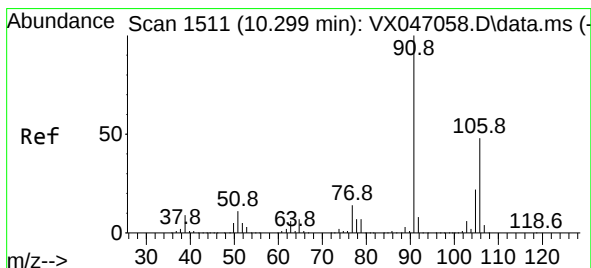
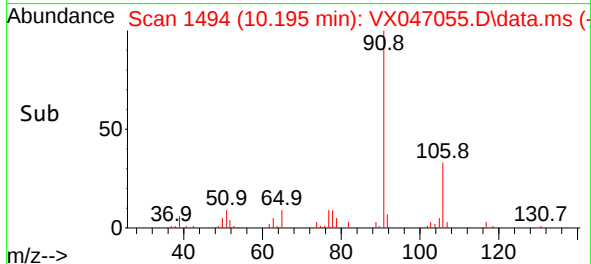
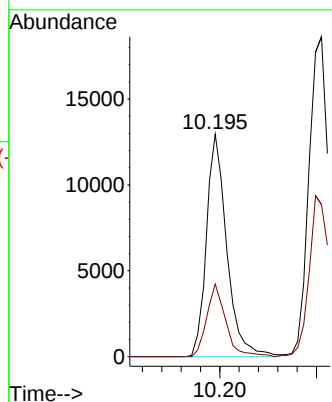
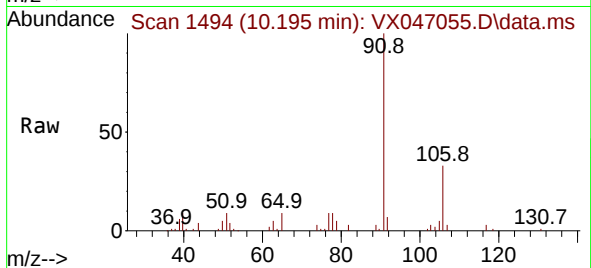
VSTDICC001

Tgt Ion: 91 Resp: 18959

Ion Ratio Lower Upper

91 100

106 30.5 24.2 36.4



#68

m/p-Xylenes

Concen: 1.809 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX047055.D

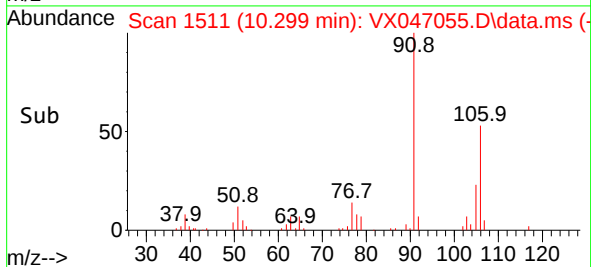
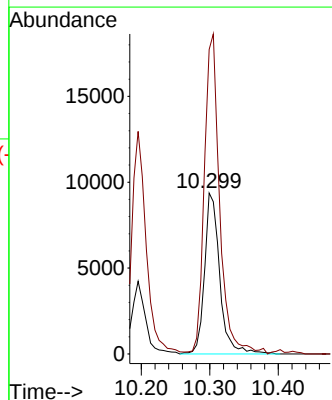
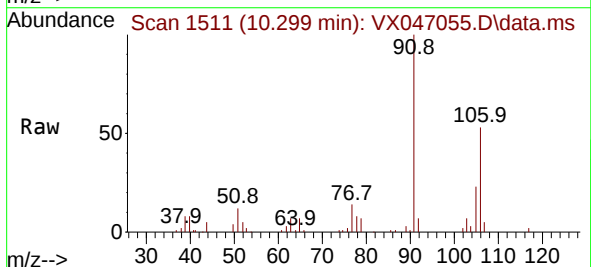
Acq: 21 Jul 2025 09:47

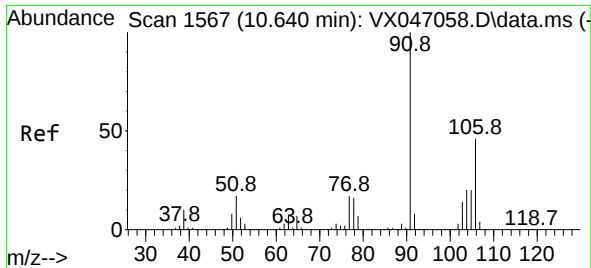
Tgt Ion:106 Resp: 14496

Ion Ratio Lower Upper

106 100

91 200.4 167.4 251.0

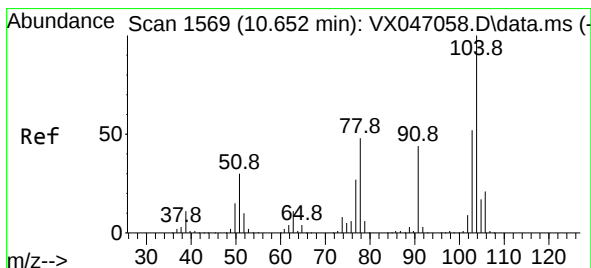
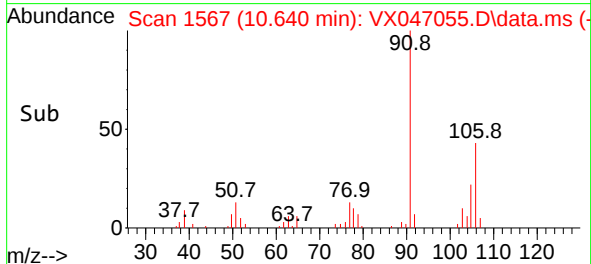
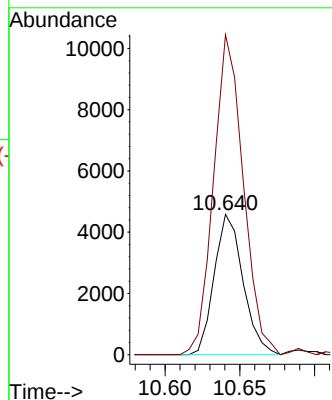
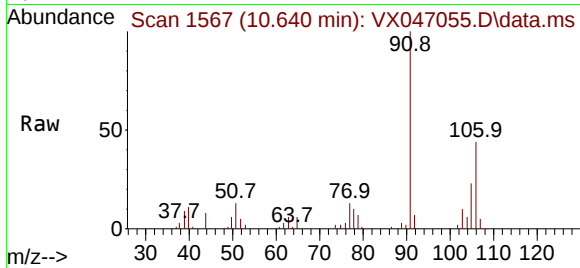




#69
o-Xylene
Concen: 0.804 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX047055.D
Acq: 21 Jul 2025 09:47

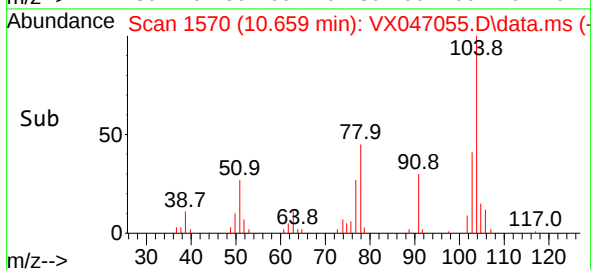
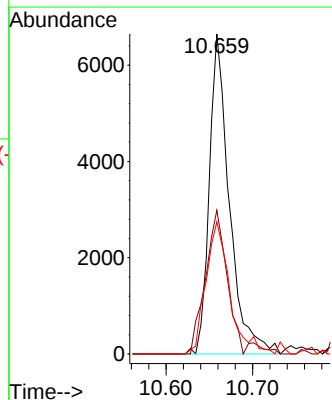
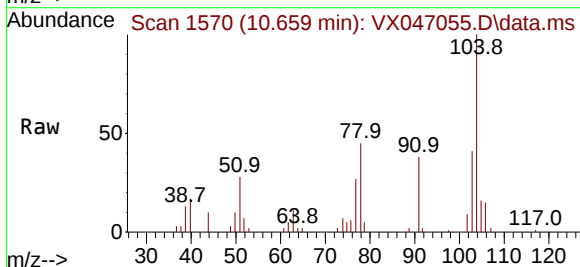
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

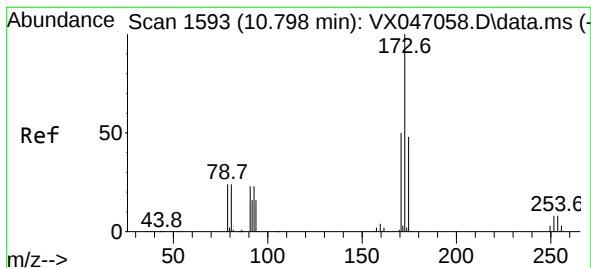
Tgt Ion:106 Resp: 6125
Ion Ratio Lower Upper
106 100
91 235.9 110.3 331.0



#70
Styrene
Concen: 0.819 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.007 min
Lab File: VX047055.D
Acq: 21 Jul 2025 09:47

Tgt Ion:104 Resp: 10704
Ion Ratio Lower Upper
104 100
78 48.6 42.0 63.0
103 49.0 43.8 65.6





#71

Bromoform

Concen: 0.858 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX047055.D

Acq: 21 Jul 2025 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

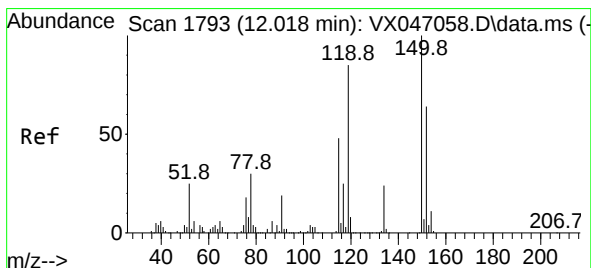
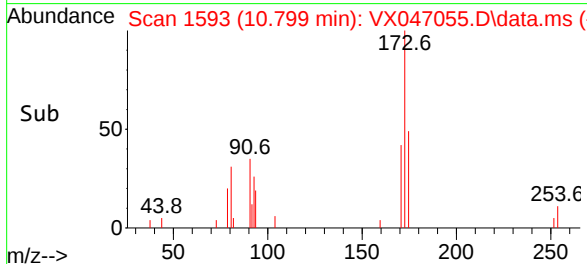
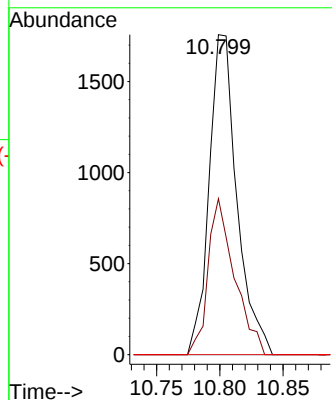
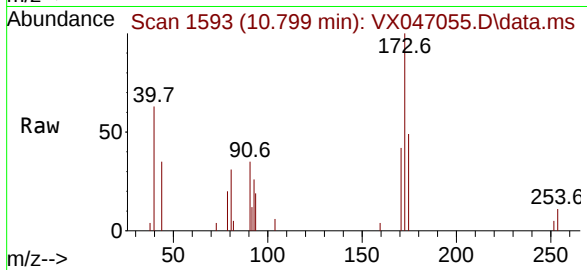
Tgt Ion:173 Resp: 2687

Ion Ratio Lower Upper

173 100

175 46.5 24.2 72.6

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: VX047055.D

Acq: 21 Jul 2025 09:47

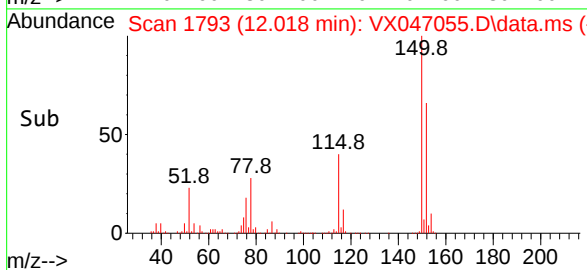
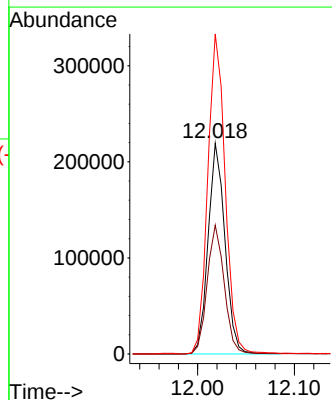
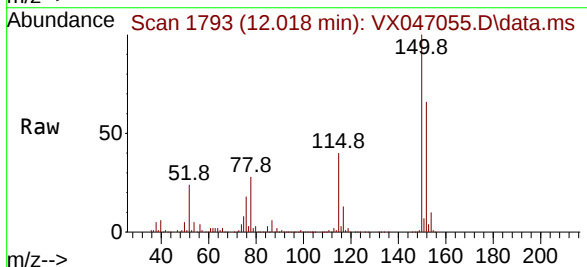
Tgt Ion:152 Resp: 266871

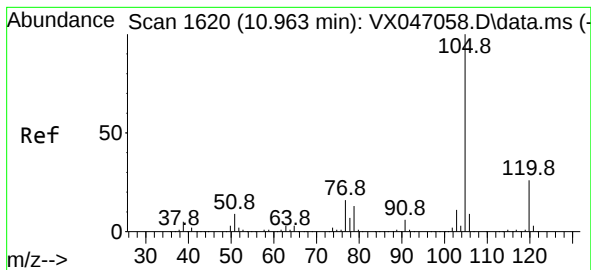
Ion Ratio Lower Upper

152 100

115 61.9 45.6 136.7

150 157.0 0.0 354.6





#73

Isopropylbenzene

Concen: 0.806 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX047055.D

Acq: 21 Jul 2025 09:47

Instrument :

MSVOA_X

ClientSampleId :

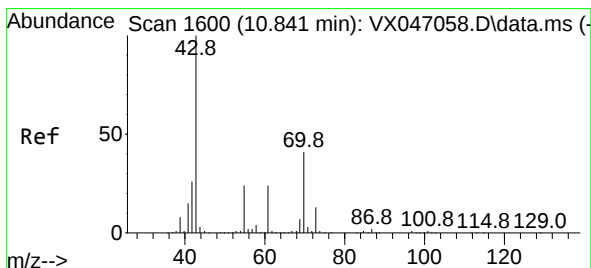
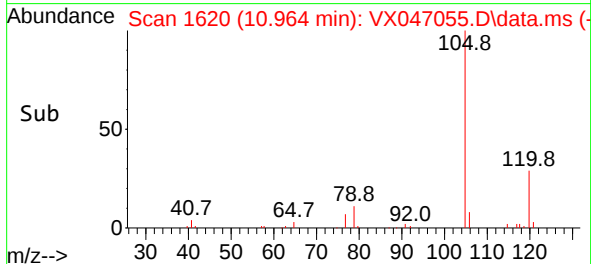
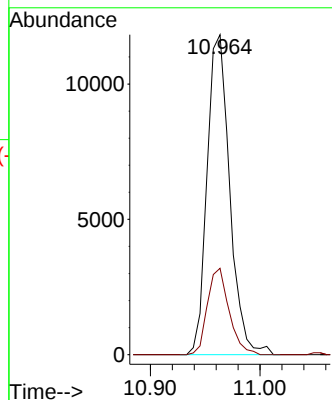
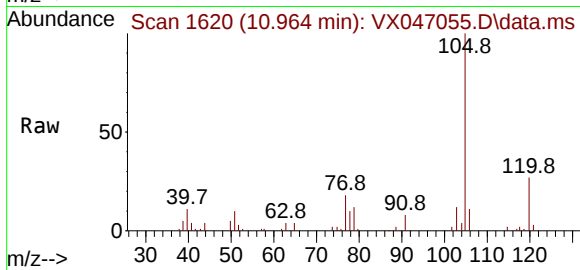
VSTDIC001

Tgt Ion:105 Resp: 16971

Ion Ratio Lower Upper

105 100

120 25.8 12.9 38.7



#74

N-ethyl acetate

Concen: 0.585 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.007 min

Lab File: VX047055.D

Acq: 21 Jul 2025 09:47

Tgt Ion: 43 Resp: 4913

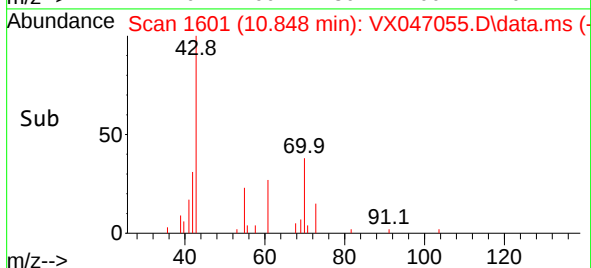
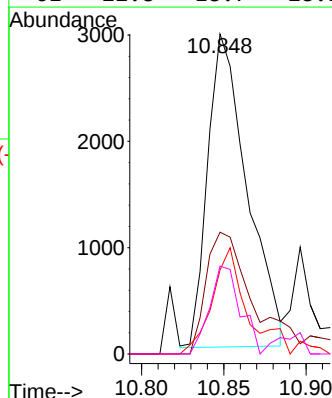
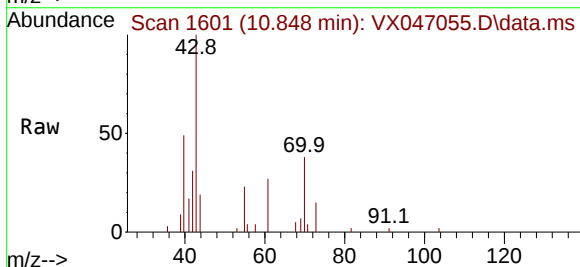
Ion Ratio Lower Upper

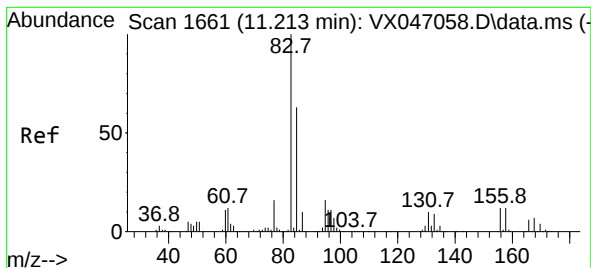
43 100

70 49.2 32.3 48.5#

55 31.6 18.9 28.3#

61 22.8 18.7 28.1

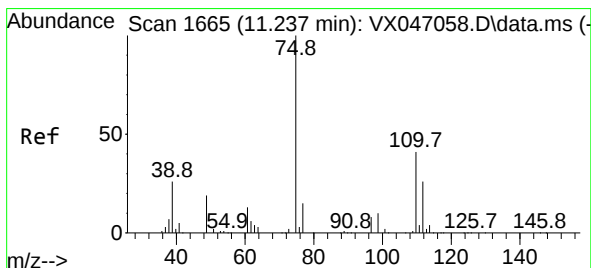
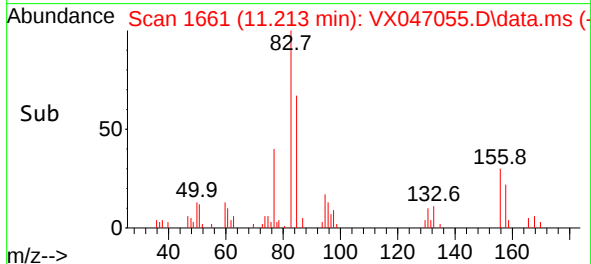
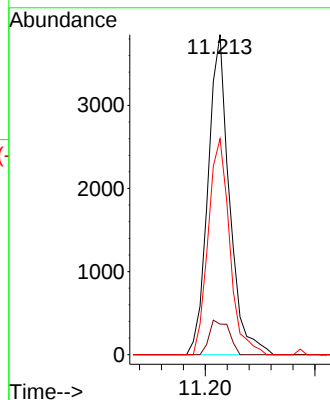
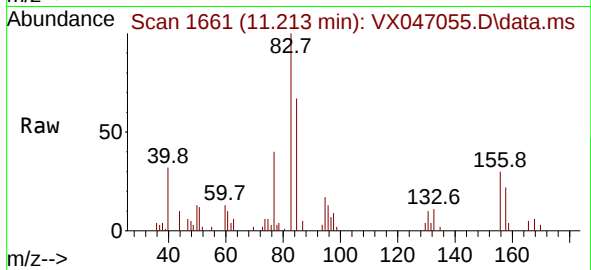




#75
1,1,2,2-Tetrachloroethane
Concen: 0.868 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX047055.D
Acq: 21 Jul 2025 09:47

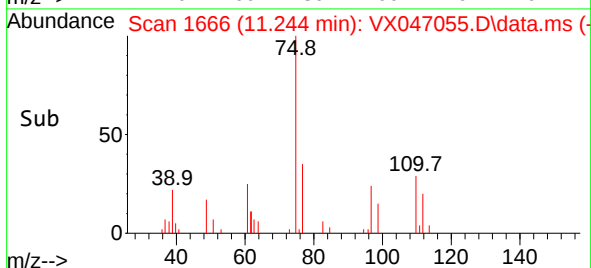
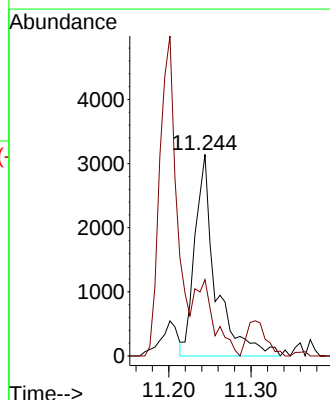
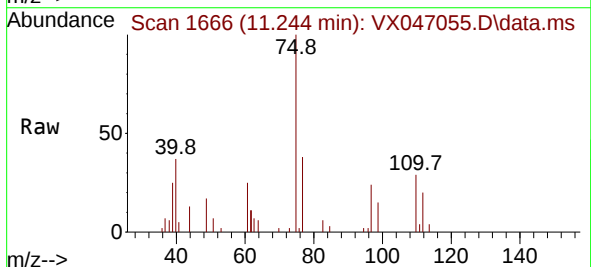
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

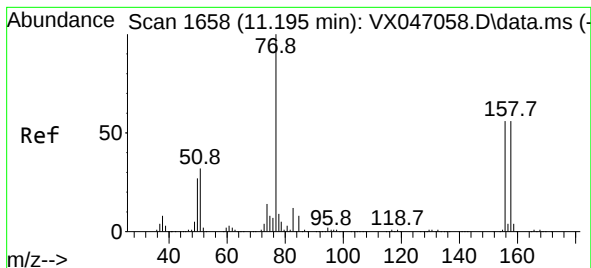
Tgt Ion: 83 Resp: 5223
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 67.6 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 1.120 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.007 min
Lab File: VX047055.D
Acq: 21 Jul 2025 09:47

Tgt Ion: 75 Resp: 5532
Ion Ratio Lower Upper
75 100
77 35.7 21.6 65.0





#77

Bromobenzene

Concen: 0.842 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.007 min

Lab File: VX047055.D

Acq: 21 Jul 2025 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

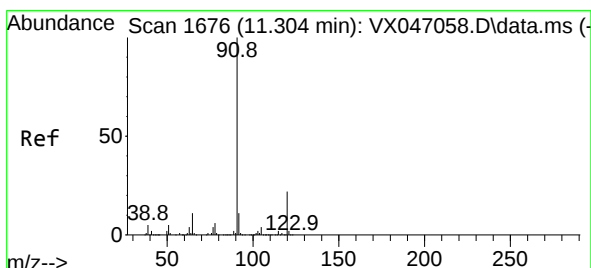
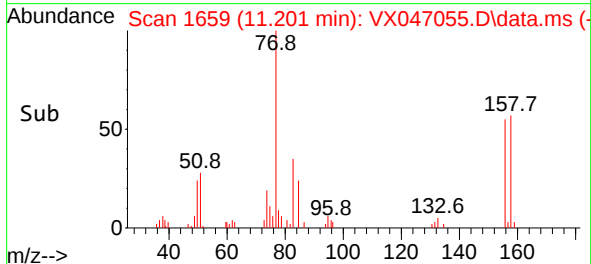
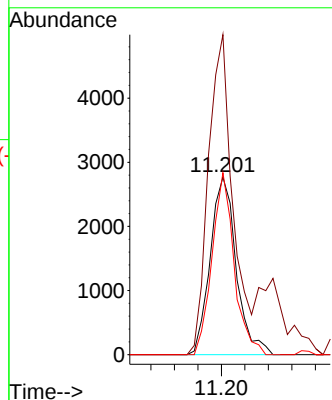
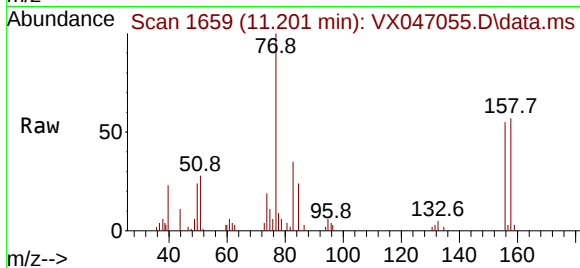
Tgt Ion:156 Resp: 4251

Ion Ratio Lower Upper

156 100

77 168.9 87.3 261.9

158 87.1 48.9 146.6



#78

n-propylbenzene

Concen: 0.805 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX047055.D

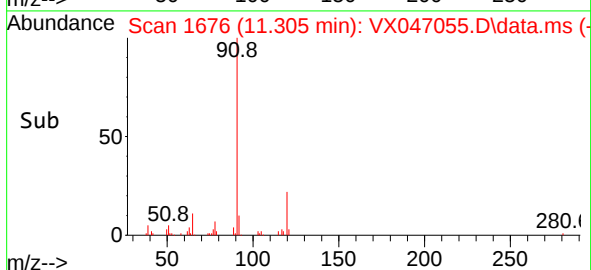
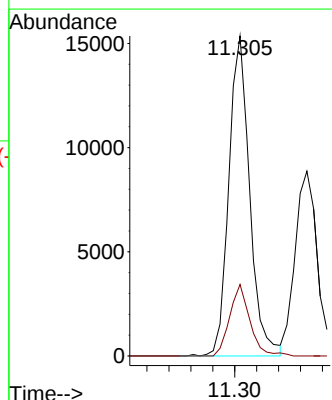
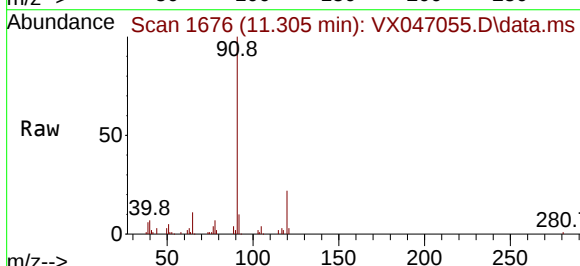
Acq: 21 Jul 2025 09:47

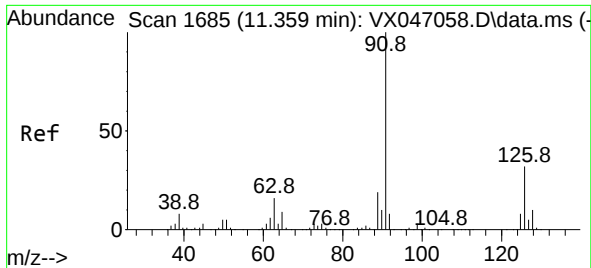
Tgt Ion: 91 Resp: 20259

Ion Ratio Lower Upper

91 100

120 21.7 11.0 33.0

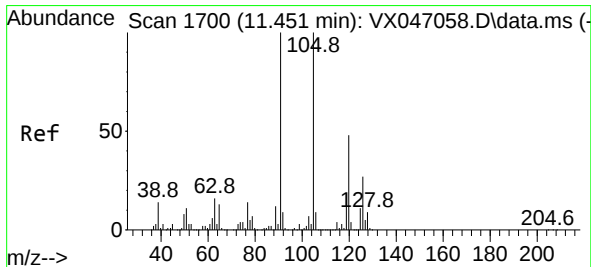
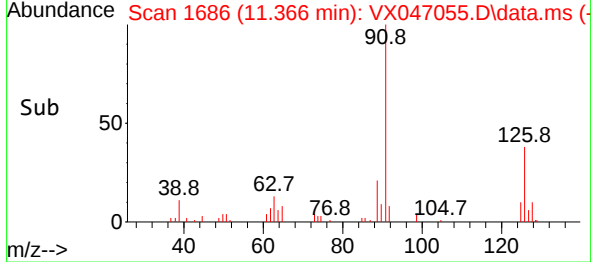
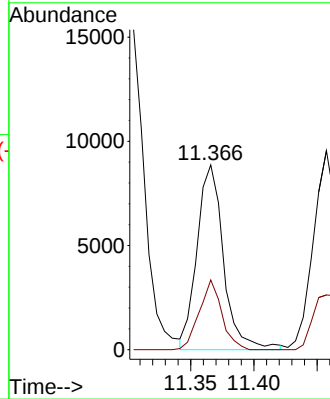
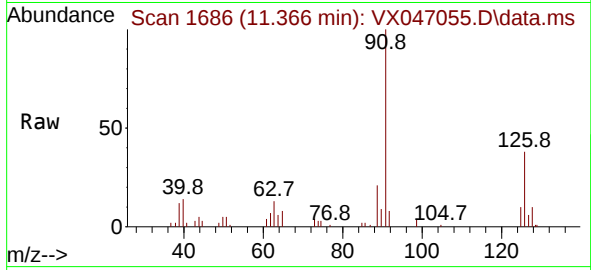




#79
2-Chlorotoluene
Concen: 0.862 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.007 min
Lab File: VX047055.D
Acq: 21 Jul 2025 09:47

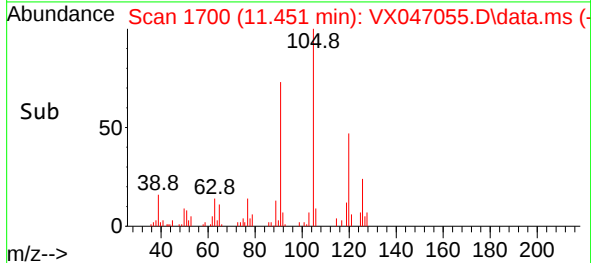
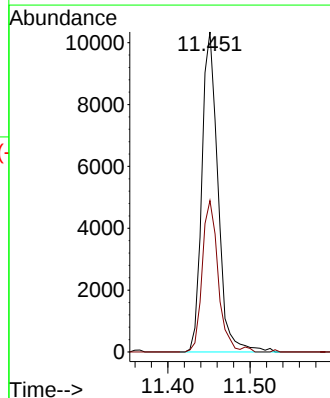
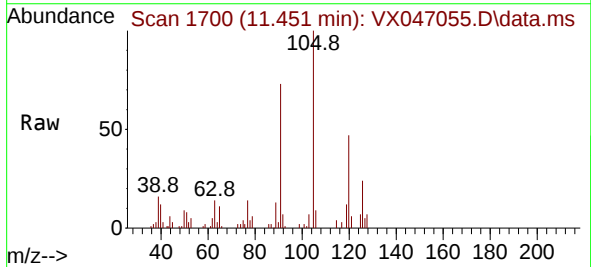
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

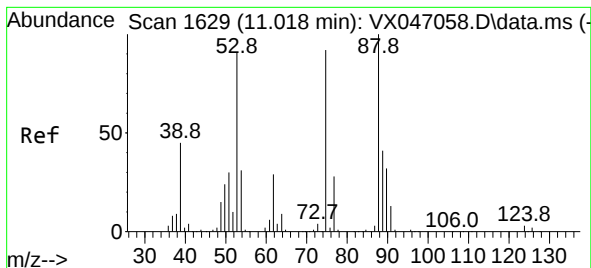
Tgt Ion: 91 Resp: 12959
Ion Ratio Lower Upper
91 100
126 32.0 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 0.810 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047055.D
Acq: 21 Jul 2025 09:47

Tgt Ion: 105 Resp: 14083
Ion Ratio Lower Upper
105 100
120 46.3 23.8 71.5

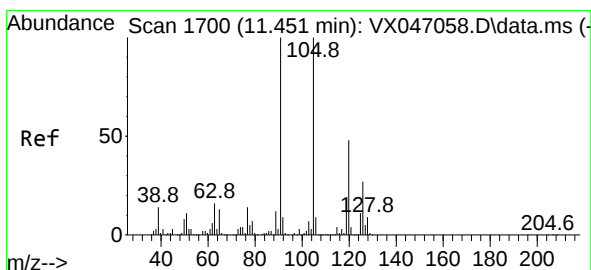
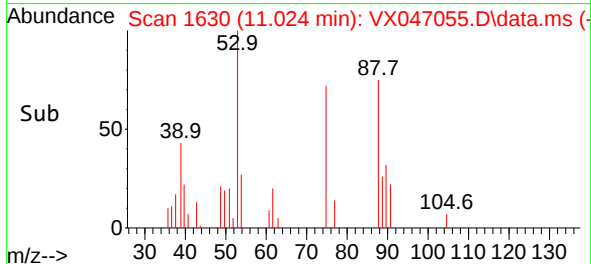
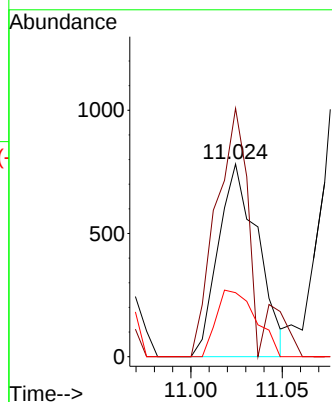
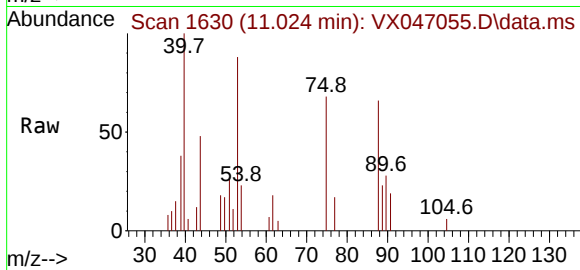




#81
trans-1,4-Dichloro-2-butene
Concen: 0.616 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.007 min
Lab File: VX047055.D
Acq: 21 Jul 2025 09:47

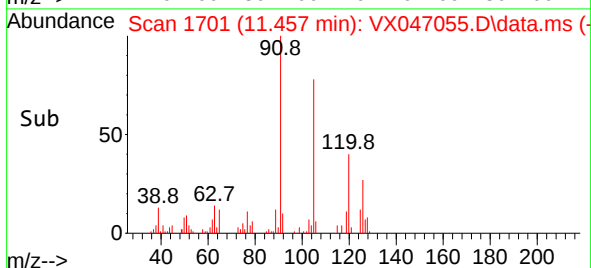
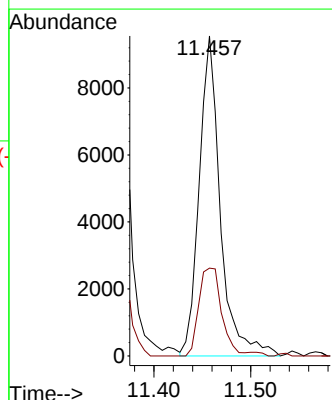
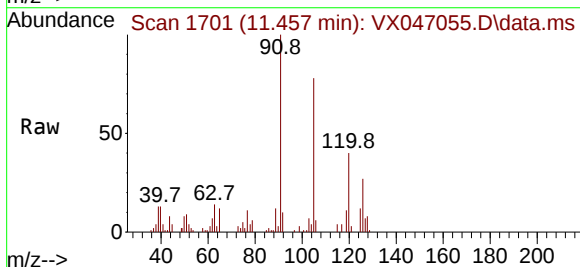
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

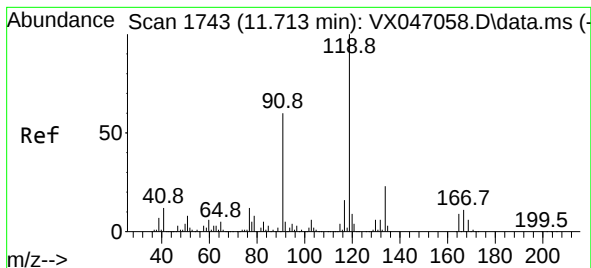
Tgt Ion: 75 Resp: 1181
Ion Ratio Lower Upper
75 100
53 116.1 84.2 126.4
89 34.5 36.0 54.0#



#82
4-Chlorotoluene
Concen: 0.827 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.007 min
Lab File: VX047055.D
Acq: 21 Jul 2025 09:47

Tgt Ion: 91 Resp: 14521
Ion Ratio Lower Upper
91 100
126 29.6 14.1 42.3





#83

tert-Butylbenzene

Concen: 0.839 ug/l

RT: 11.713 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX047055.D

Acq: 21 Jul 2025 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

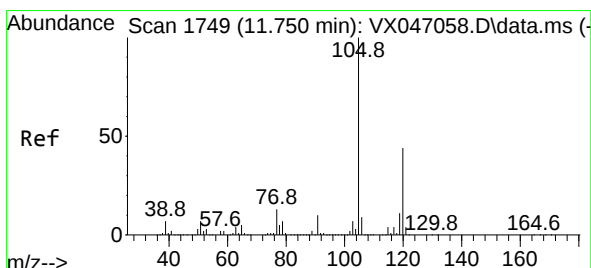
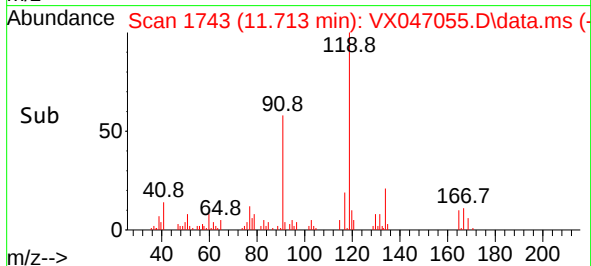
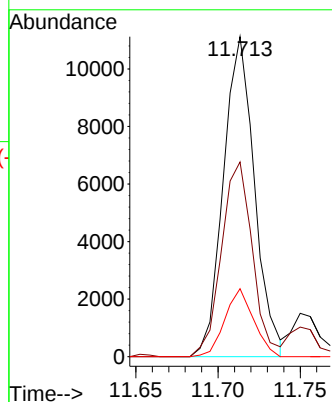
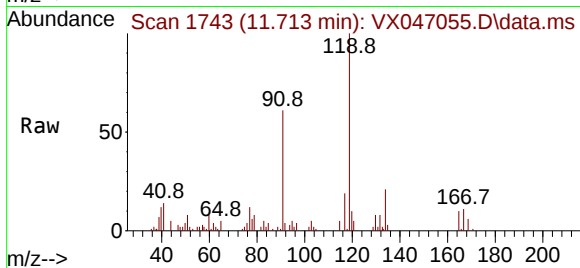
Tgt Ion:119 Resp: 14652

Ion Ratio Lower Upper

119 100

91 60.5 29.6 88.8

134 19.6 11.4 34.1



#84

1,2,4-Trimethylbenzene

Concen: 0.770 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX047055.D

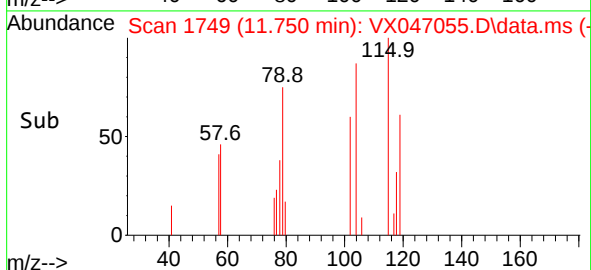
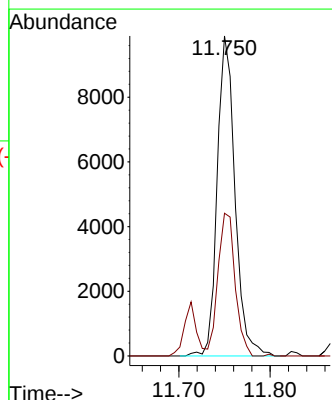
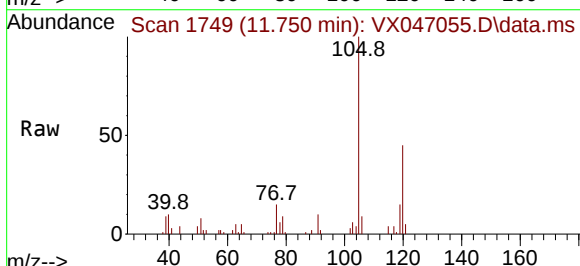
Acq: 21 Jul 2025 09:47

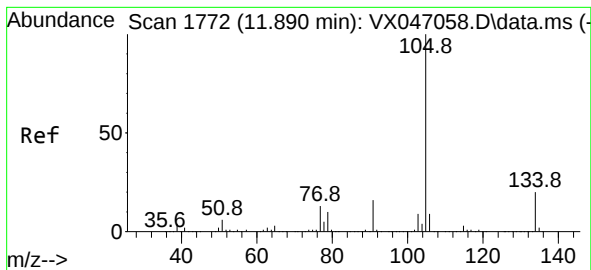
Tgt Ion:105 Resp: 13354

Ion Ratio Lower Upper

105 100

120 43.0 22.0 66.0





#85

sec-Butylbenzene

Concen: 0.814 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX047055.D

Acq: 21 Jul 2025 09:47

Instrument :

MSVOA_X

ClientSampleId :

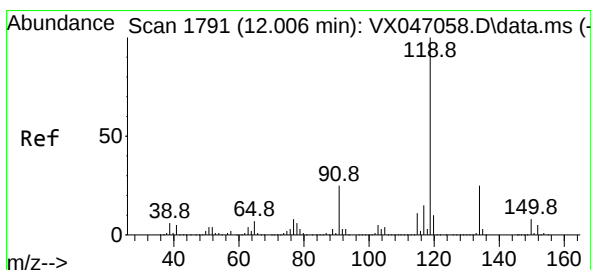
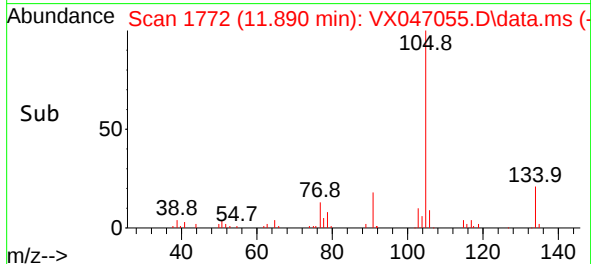
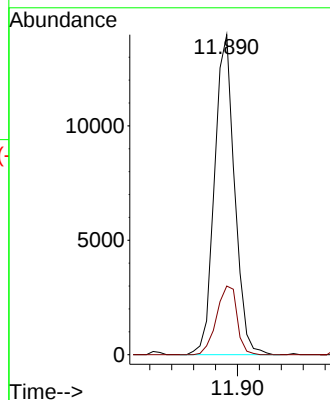
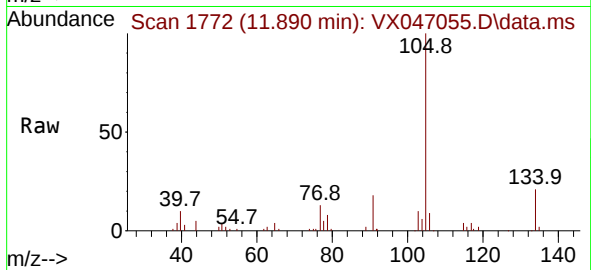
VSTDIC001

Tgt Ion:105 Resp: 17765

Ion Ratio Lower Upper

105 100

134 21.9 9.9 29.7



#86

p-Isopropyltoluene

Concen: 0.775 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX047055.D

Acq: 21 Jul 2025 09:47

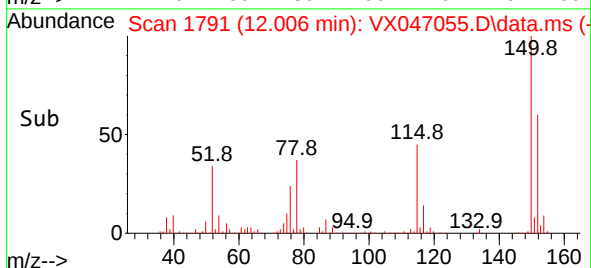
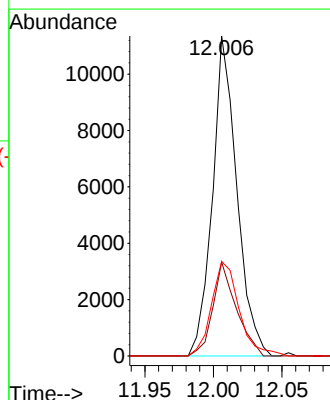
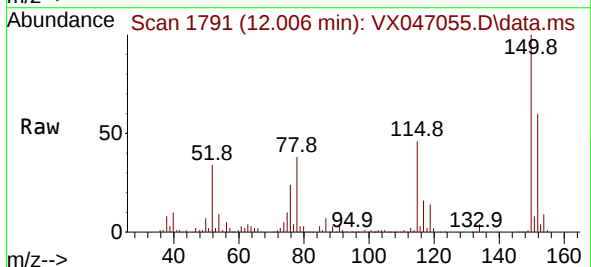
Tgt Ion:119 Resp: 14016

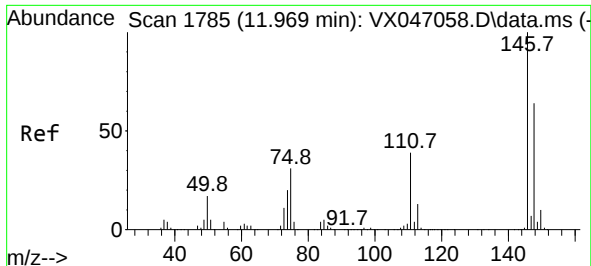
Ion Ratio Lower Upper

119 100

134 28.3 12.8 38.4

91 33.5 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 0.869 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX047055.D

Acq: 21 Jul 2025 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

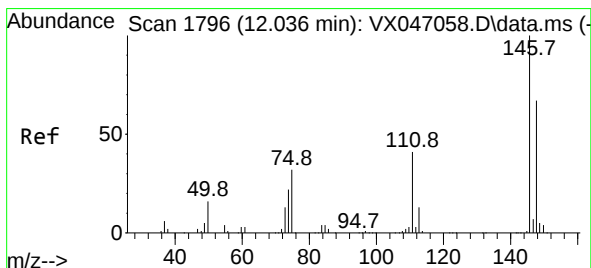
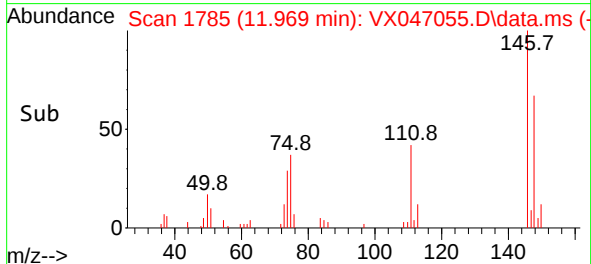
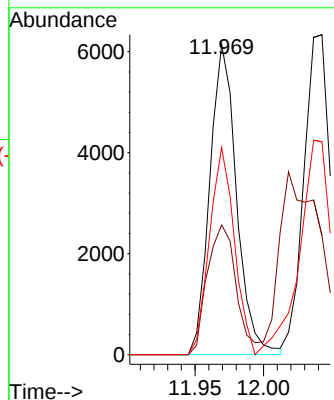
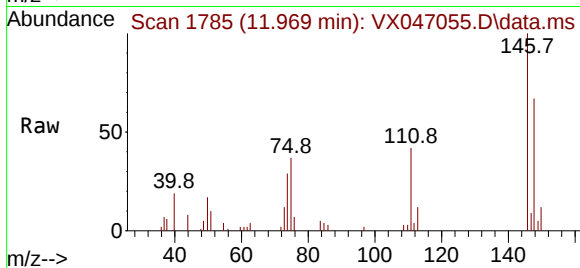
Tgt Ion:146 Resp: 8335

Ion Ratio Lower Upper

146 100

111 44.9 21.0 63.0

148 62.1 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 0.857 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.067 min

Lab File: VX047055.D

Acq: 21 Jul 2025 09:47

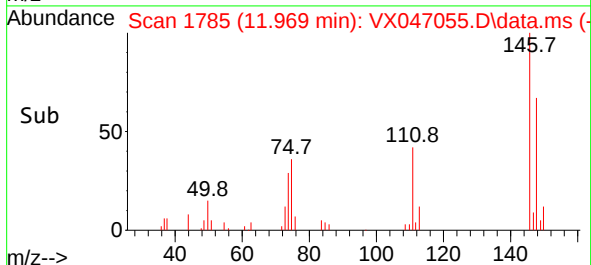
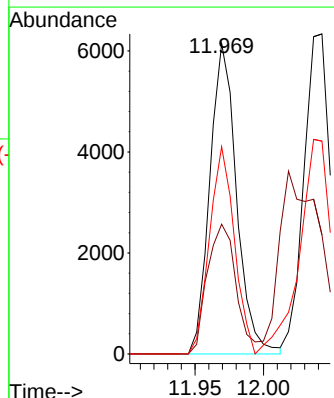
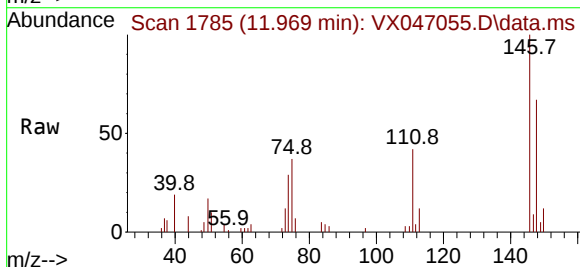
Tgt Ion:146 Resp: 8335

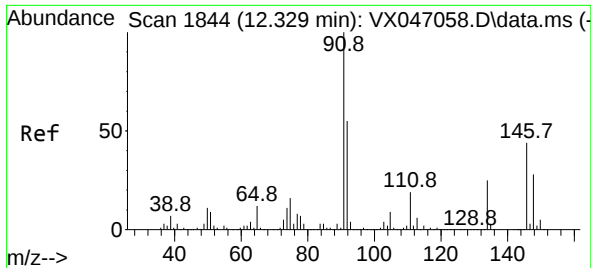
Ion Ratio Lower Upper

146 100

111 44.9 20.6 61.9

148 62.1 33.0 98.9





#89

n-Butylbenzene

Concen: 0.832 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX047055.D

Acq: 21 Jul 2025 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

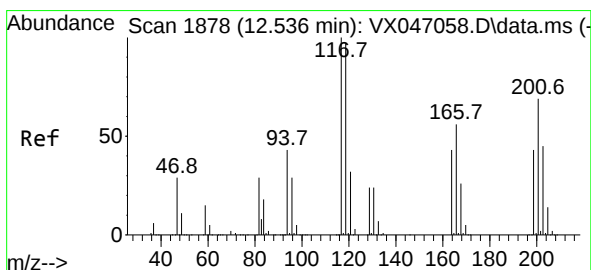
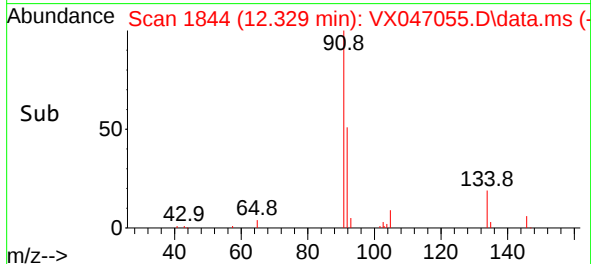
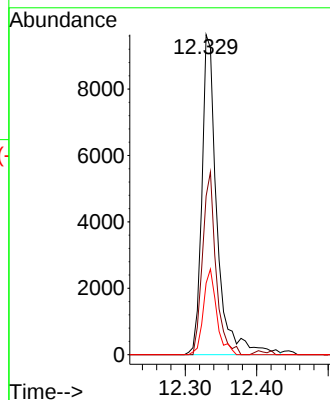
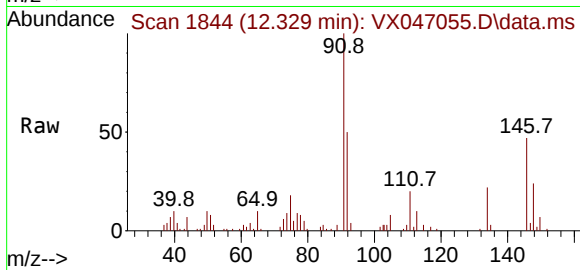
Tgt Ion: 91 Resp: 14116

Ion Ratio Lower Upper

91 100

92 50.6 27.5 82.5

134 23.6 12.8 38.3



#90

Hexachloroethane

Concen: 0.857 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX047055.D

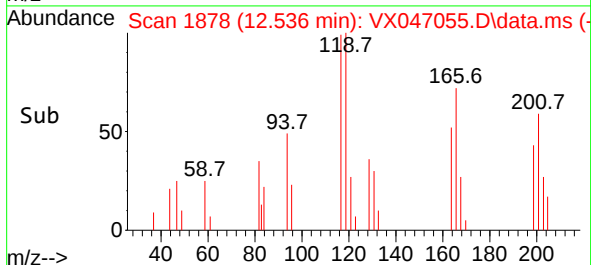
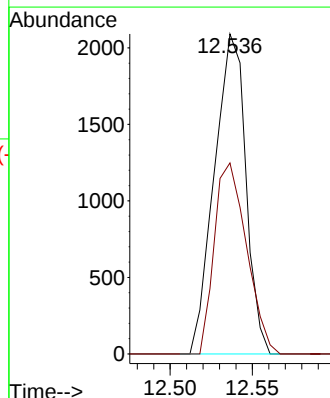
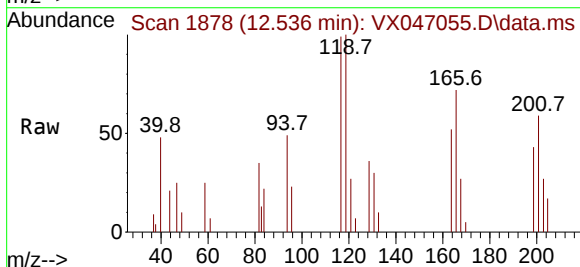
Acq: 21 Jul 2025 09:47

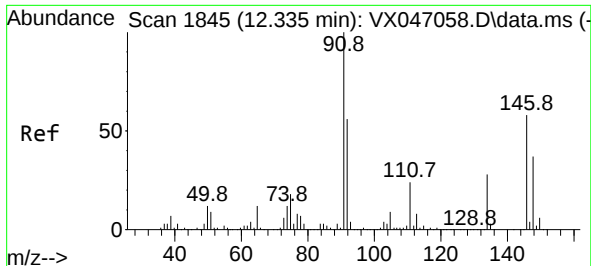
Tgt Ion: 117 Resp: 2772

Ion Ratio Lower Upper

117 100

201 61.4 34.8 104.5





#91

1,2-Dichlorobenzene

Concen: 0.892 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX047055.D

Acq: 21 Jul 2025 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

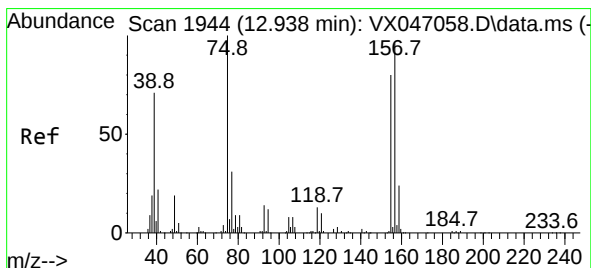
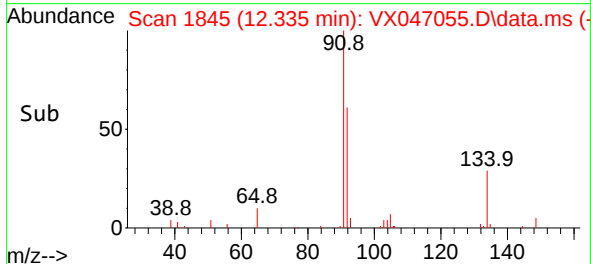
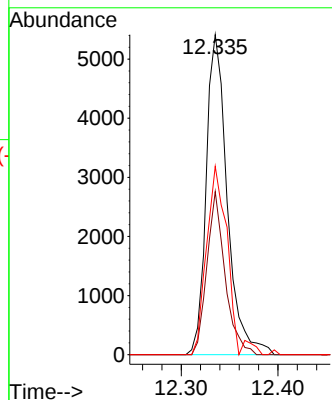
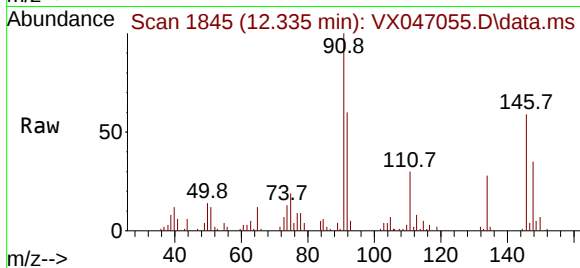
Tgt Ion:146 Resp: 8184

Ion Ratio Lower Upper

146 100

111 44.2 21.6 64.6

148 58.7 31.9 95.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.649 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.007 min

Lab File: VX047055.D

Acq: 21 Jul 2025 09:47

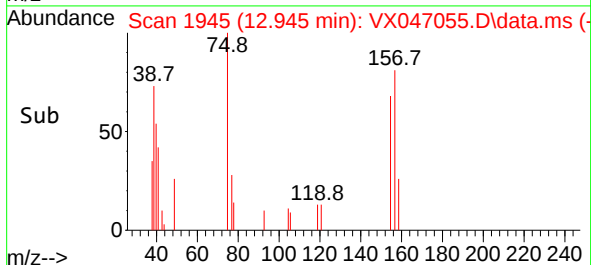
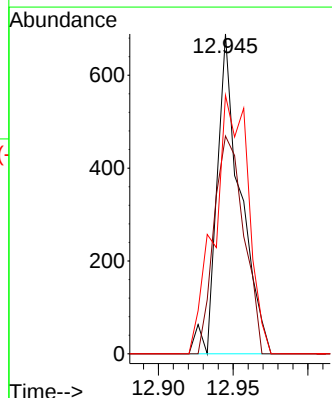
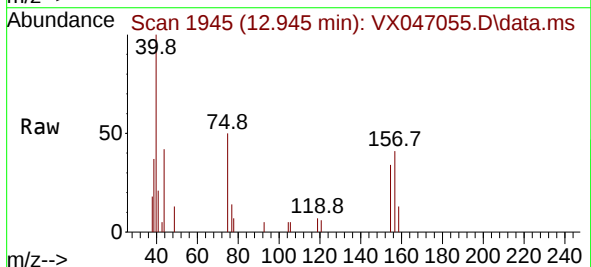
Tgt Ion: 75 Resp: 749

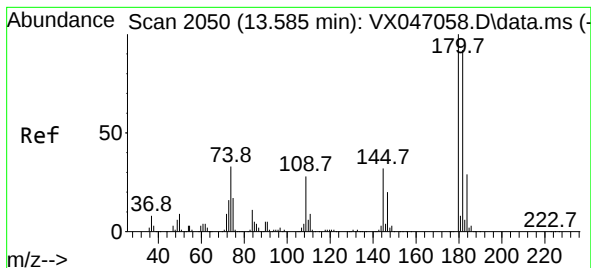
Ion Ratio Lower Upper

75 100

155 86.6 41.3 124.1

157 117.2 52.8 158.3





#93

1,2,4-Trichlorobenzene

Concen: 0.810 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.007 min

Lab File: VX047055.D

Acq: 21 Jul 2025 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

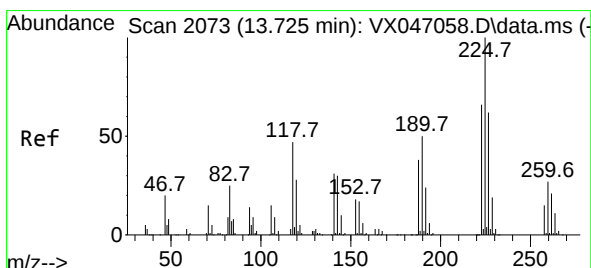
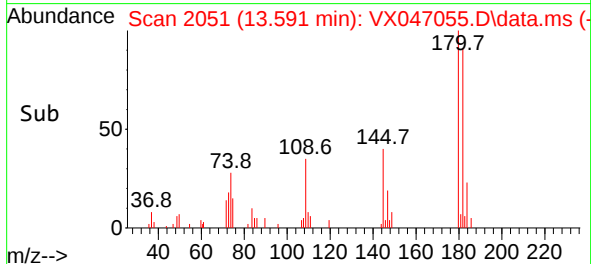
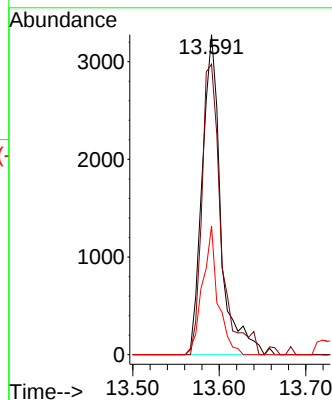
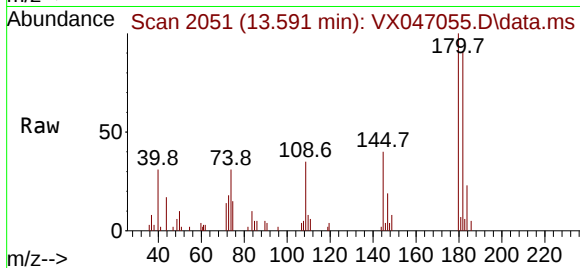
Tgt Ion:180 Resp: 4906

Ion Ratio Lower Upper

180 100

182 92.4 47.3 141.8

145 33.2 16.4 49.1



#94

Hexachlorobutadiene

Concen: 0.866 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX047055.D

Acq: 21 Jul 2025 09:47

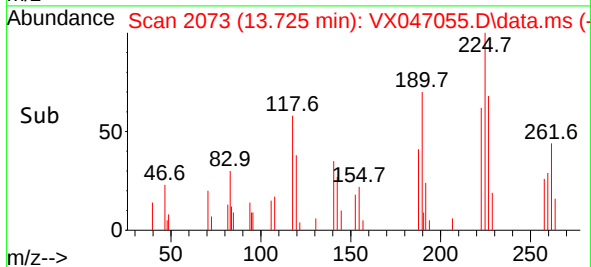
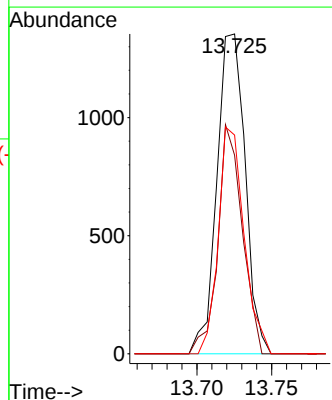
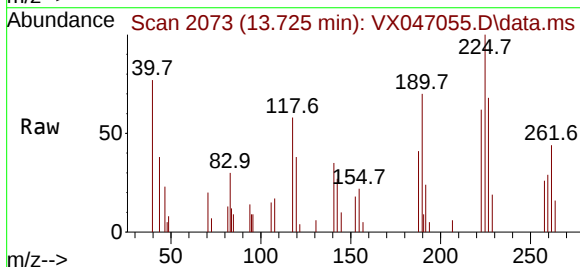
Tgt Ion:225 Resp: 1785

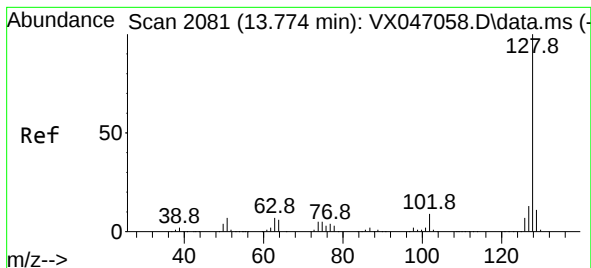
Ion Ratio Lower Upper

225 100

223 61.6 31.6 95.0

227 64.4 32.9 98.6





#95

Naphthalene

Concen: 0.712 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.007 min

Lab File: VX047055.D

Acq: 21 Jul 2025 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

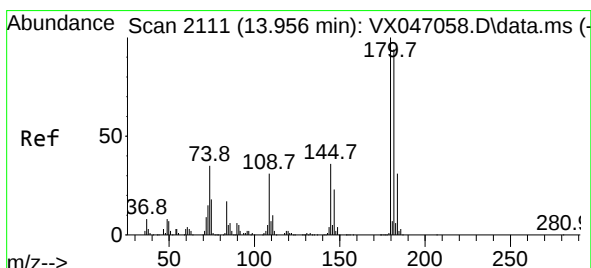
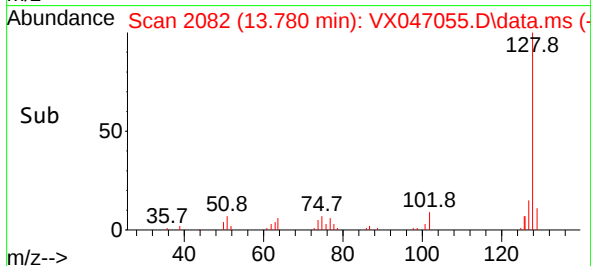
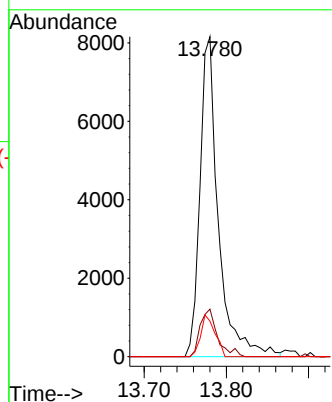
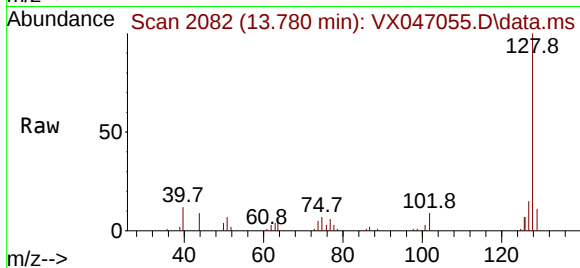
Tgt Ion:128 Resp: 12647

Ion Ratio Lower Upper

128 100

127 14.0 10.1 15.1

129 10.1 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 0.846 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.007 min

Lab File: VX047055.D

Acq: 21 Jul 2025 09:47

Tgt Ion:180 Resp: 4936

Ion Ratio Lower Upper

180 100

182 87.3 46.9 140.6

145 33.7 17.3 52.0

