

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061423\
 Data File : VX036154.D
 Acq On : 14 Jun 2023 14:03
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Jun 15 01:31:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061423W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 15 01:28:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	175130	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	315662	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	285035	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	128903	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	10667	-0.847	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	-1.700%#
35) Dibromofluoromethane	5.373	113	7556	0.153	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.300%#
50) Toluene-d8	8.647	98	24548	-0.295	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	-0.580%#
62) 4-Bromofluorobenzene	11.079	95	9478	2.961	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	5.920%#

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	1.166	85	2269	1.192	ug/l	99
3) Chloromethane	1.301	50	2104	1.026	ug/l	94
4) Vinyl Chloride	1.374	62	2025	1.049	ug/l #	86
5) Bromomethane	1.618	94	1492	1.200	ug/l #	77
6) Chloroethane	1.691	64	1263	1.037	ug/l #	66
7) Trichlorofluoromethane	1.892	101	2930	1.062	ug/l	88
8) Diethyl Ether	2.136	74	1056	0.918	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.331	101	1665	0.993	ug/l	91
10) Methyl Iodide	2.447	142	1475	0.788	ug/l	99
11) Tert butyl alcohol	3.014	59	882	1.815	ug/l #	94
12) 1,1-Dichloroethene	2.325	96	1757	1.054	ug/l	93
13) Acrolein	2.245	56	2963	5.244	ug/l	94
14) Allyl chloride	2.666	41	3366	0.993	ug/l	94
15) Acrylonitrile	3.081	53	5478	4.731	ug/l	97
16) Acetone	2.410	43	6730	5.938	ug/l	99
17) Carbon Disulfide	2.514	76	4688	1.105	ug/l #	92
18) Methyl Acetate	2.715	43	5131	1.077	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	6079	0.919	ug/l	94
20) Methylene Chloride	2.794	84	2320	1.106	ug/l #	93
21) trans-1,2-Dichloroethene	3.093	96	2076	1.092	ug/l	83
22) Diisopropyl ether	3.751	45	5898	0.884	ug/l #	67
23) Vinyl Acetate	3.727	43	20491	4.200	ug/l	98
24) 1,1-Dichloroethane	3.617	63	3532	0.959	ug/l #	94
25) 2-Butanone	4.587	43	8331	5.032	ug/l	96
26) 2,2-Dichloropropane	4.477	77	2767	0.939	ug/l	91
27) cis-1,2-Dichloroethene	4.495	96	2032	0.926	ug/l	93
28) Bromochloromethane	4.904	49	1790	0.939	ug/l #	97
29) Tetrahydrofuran	5.025	42	5118	4.805	ug/l #	63
30) Chloroform	5.086	83	3784	0.981	ug/l	94
31) Cyclohexane	5.464	56	2874	0.977	ug/l #	73
32) 1,1,1-Trichloroethane	5.373	97	1765	0.542	ug/l #	30
36) 1,1-Dichloropropene	5.690	75	2915	1.073	ug/l	98
37) Ethyl Acetate	4.733	43	3547	1.063	ug/l #	69
38) Carbon Tetrachloride	5.678	117	2490	0.950	ug/l #	91
39) Methylcyclohexane	7.379	83	3024	1.048	ug/l #	83
40) Benzene	6.037	78	7519	0.965	ug/l	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	1847	0.993	ug/l #	90
42) 1,2-Dichloroethane	6.092	62	3318	0.987	ug/l	93
43) Isopropyl Acetate	6.342	43	4598	0.889	ug/l	96
44) Trichloroethene	7.129	130	2036	1.018	ug/l	68
45) 1,2-Dichloropropane	7.427	63	1901	0.932	ug/l #	84
46) Dibromomethane	7.580	93	1481	0.994	ug/l	94
47) Bromodichloromethane	7.824	83	2499	0.899	ug/l #	74
48) Methyl methacrylate	7.702	41	2223	0.863	ug/l	91
49) 1,4-Dioxane	7.732	88	509	10.102	ug/l #	58
51) 4-Methyl-2-Pentanone	8.574	43	13983	4.484	ug/l	100
52) Toluene	8.714	92	4692	0.957	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	2239	0.762	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	2609	0.818	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	1998	0.972	ug/l	94
56) Ethyl methacrylate	9.122	69	2538	0.799	ug/l	91
57) 1,3-Dichloropropane	9.311	76	3218	0.906	ug/l	94
58) 2-Chloroethyl Vinyl ether	8.244	63	7682	4.578	ug/l	95
59) 2-Hexanone	9.433	43	10310	4.457	ug/l	97
60) Dibromochloromethane	9.519	129	1527	0.780	ug/l	97
61) 1,2-Dibromoethane	9.610	107	1995	0.925	ug/l	96
64) Tetrachloroethene	9.275	164	1648	1.055	ug/l	89
65) Chlorobenzene	10.079	112	5132	0.987	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	1579	0.863	ug/l #	62
67) Ethyl Benzene	10.195	91	8523	0.928	ug/l	98
68) m/p-Xylenes	10.299	106	6446	1.840	ug/l	96
69) o-Xylene	10.640	106	3127	0.904	ug/l	81
70) Styrene	10.659	104	4811	0.848	ug/l	96
71) Bromoform	10.799	173	976	3.986	ug/l #	100
73) Isopropylbenzene	10.963	105	8231	0.940	ug/l	97
74) N-amyl acetate	10.842	43	3097	0.777	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	11.207	83	2910	0.972	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	2917	1.012	ug/l	99
77) Bromobenzene	11.201	156	1727	0.840	ug/l	64
78) n-propylbenzene	11.305	91	9690	0.950	ug/l	95
79) 2-Chlorotoluene	11.366	91	6373	0.987	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	6740	0.912	ug/l	93
81) trans-1,4-Dichloro-2-b...	11.018	75	557	4.594	ug/l #	65
82) 4-Chlorotoluene	11.457	91	6865	0.933	ug/l	96
83) tert-Butylbenzene	11.713	119	6109	0.872	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	6502	0.876	ug/l	96
85) sec-Butylbenzene	11.890	105	7869	0.923	ug/l	99
86) p-Isopropyltoluene	12.006	119	6356	0.881	ug/l	89
87) 1,3-Dichlorobenzene	11.969	146	3811	0.972	ug/l	98
88) 1,4-Dichlorobenzene	11.969	146	3811	0.942	ug/l	97
89) n-Butylbenzene	12.335	91	5783	0.933	ug/l	93
90) Hexachloroethane	12.536	117	887	3.554	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	3955	1.030	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.945	75	677	0.988	ug/l	80
93) 1,2,4-Trichlorobenzene	13.591	180	2111	0.967	ug/l	86
94) Hexachlorobutadiene	13.725	225	953	1.132	ug/l	93
95) Naphthalene	13.774	128	6484	0.842	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	2139	0.987	ug/l	92

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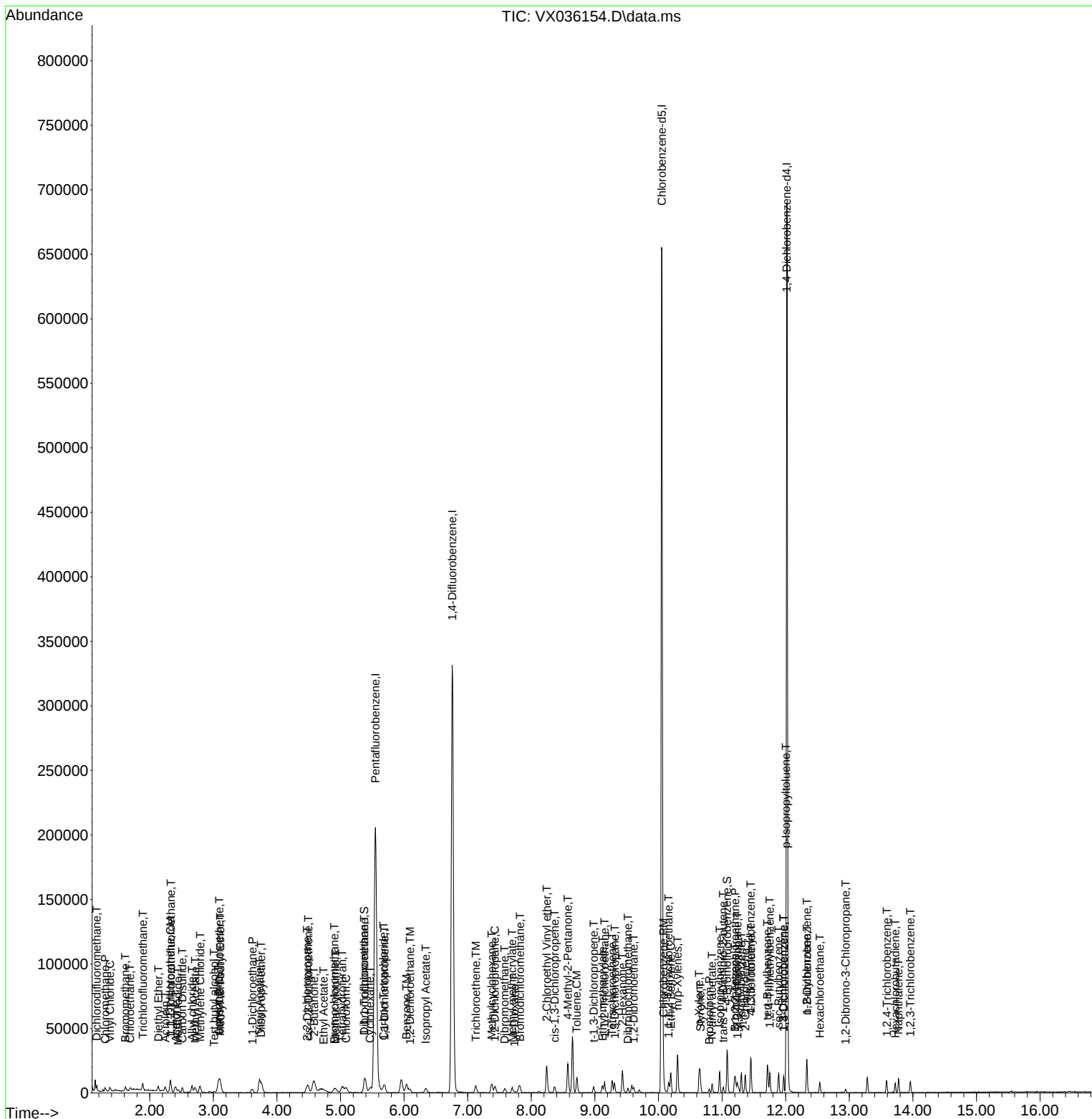
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

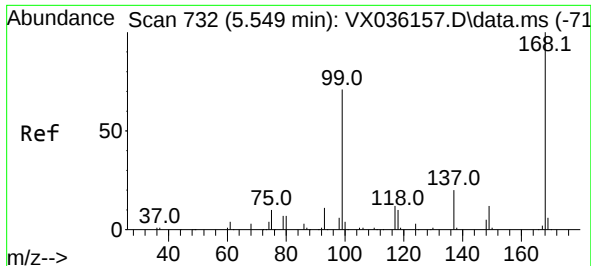
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

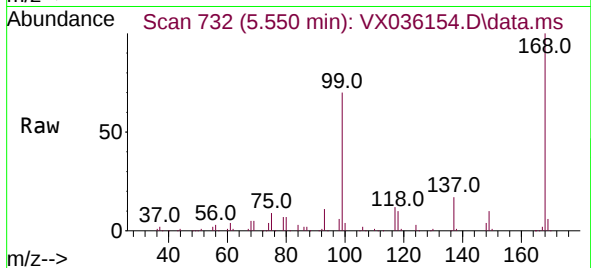
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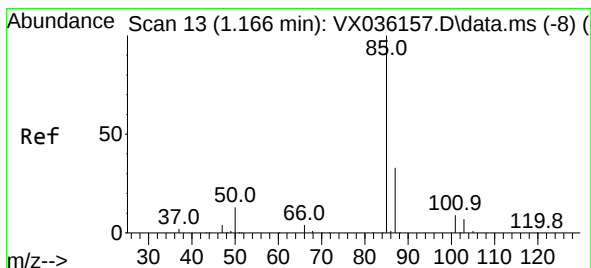
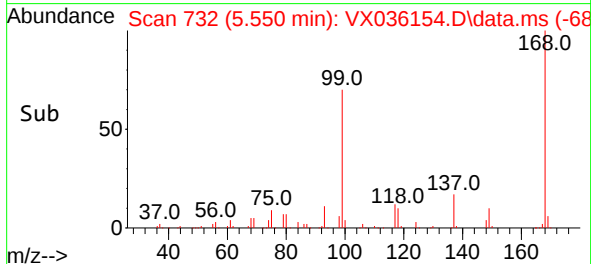
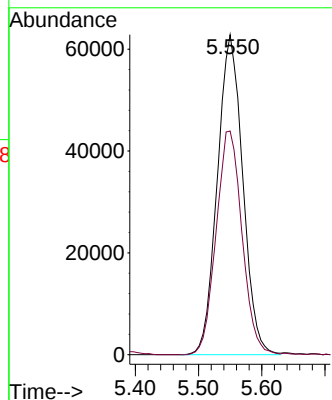


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
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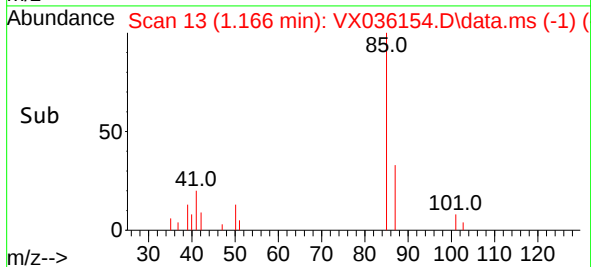
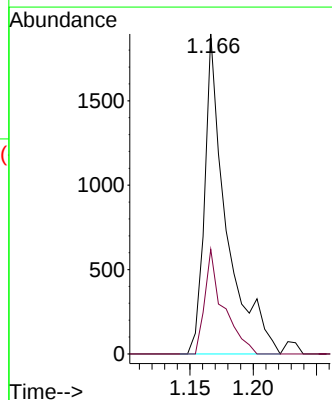
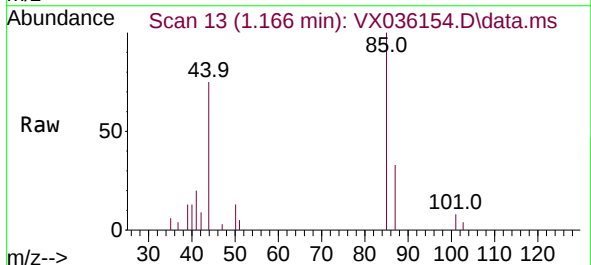


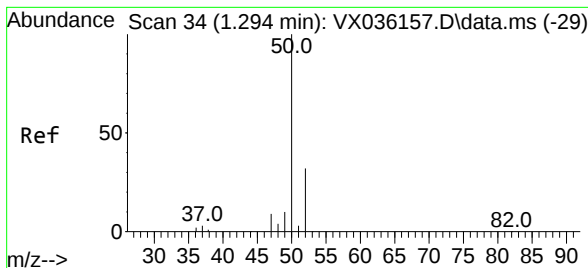
Tgt Ion:168 Resp: 175130
Ion Ratio Lower Upper
168 100
99 69.9 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 1.192 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

Tgt Ion: 85 Resp: 2269
Ion Ratio Lower Upper
85 100
87 32.7 16.7 50.1





#3

Chloromethane

Concen: 1.026 ug/l

RT: 1.301 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX036154.D

Acq: 14 Jun 2023 14:03

Instrument :

MSVOA_X

ClientSampleId :

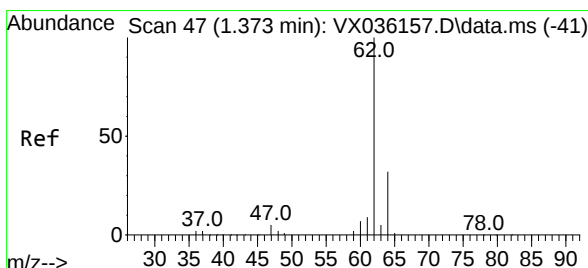
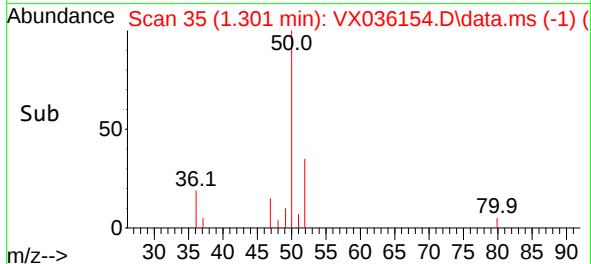
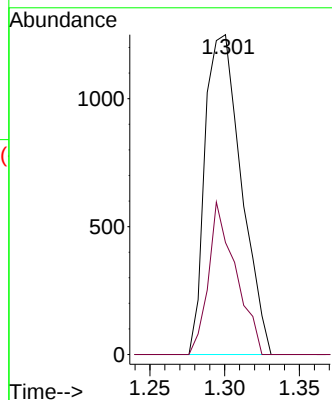
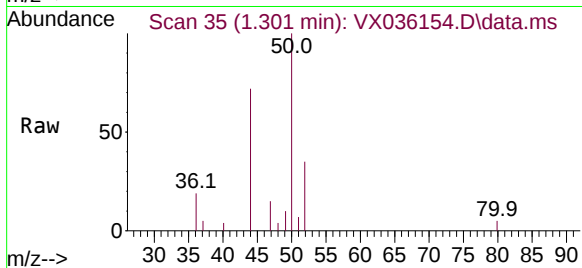
VSTDIC001

Tgt Ion: 50 Resp: 2104

Ion Ratio Lower Upper

50 100

52 35.0 25.5 38.3



#4

Vinyl Chloride

Concen: 1.049 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX036154.D

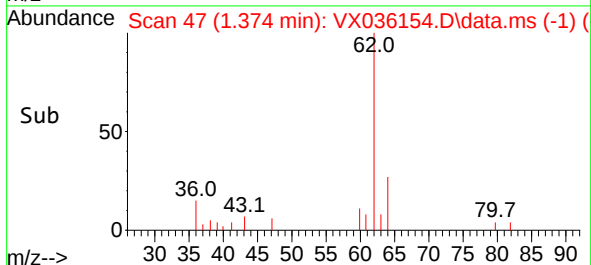
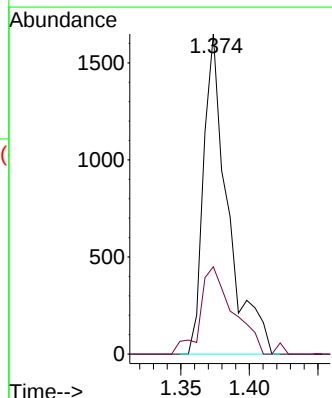
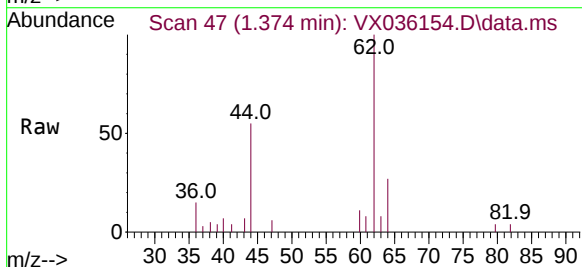
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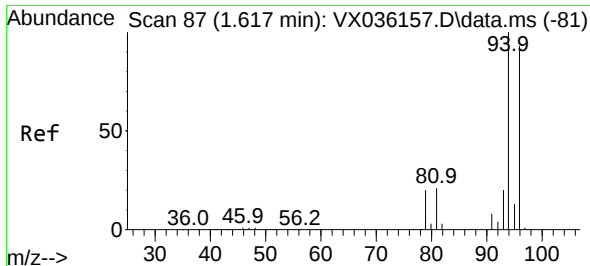
Tgt Ion: 62 Resp: 2025

Ion Ratio Lower Upper

62 100

64 23.8 25.4 38.0#

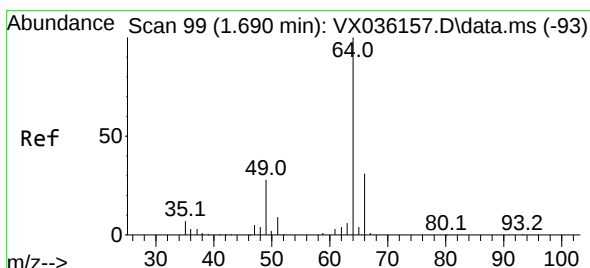
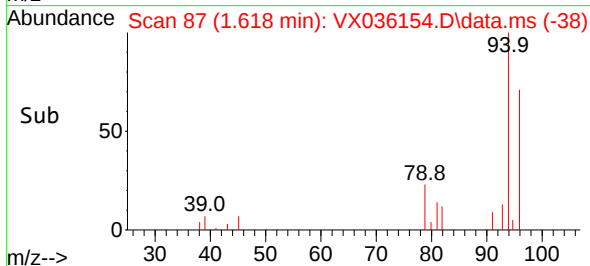
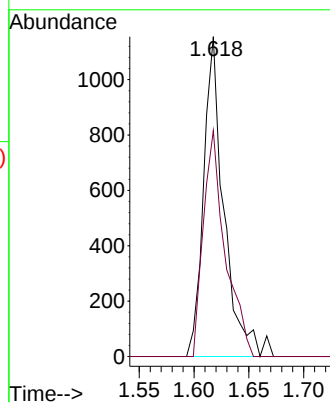
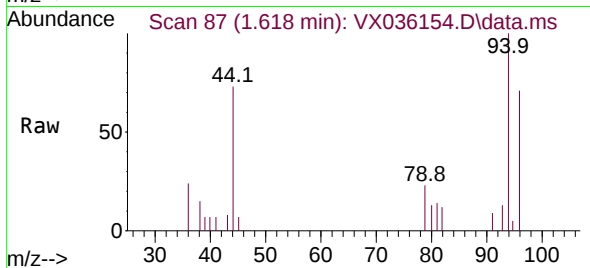




#5
Bromomethane
Concen: 1.200 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

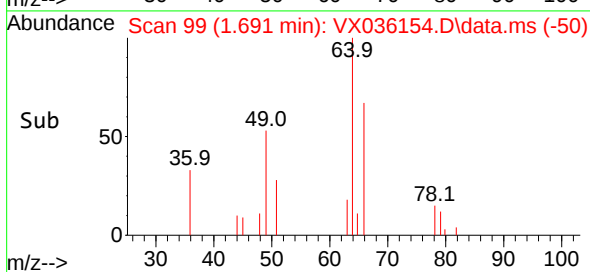
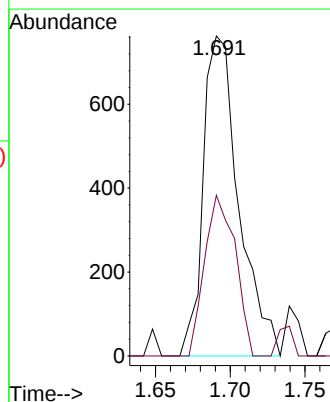
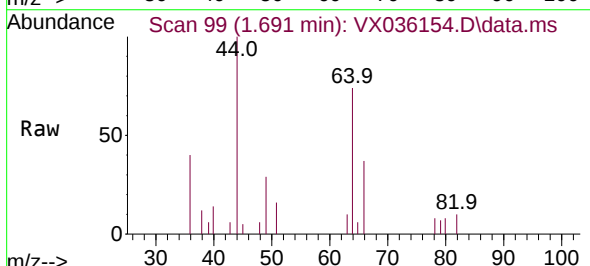
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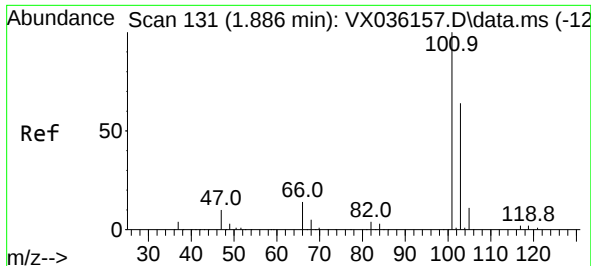
Tgt Ion: 94 Resp: 1492
Ion Ratio Lower Upper
94 100
96 70.6 74.6 111.8#



#6
Chloroethane
Concen: 1.037 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

Tgt Ion: 64 Resp: 1263
Ion Ratio Lower Upper
64 100
66 50.2 25.1 37.7#

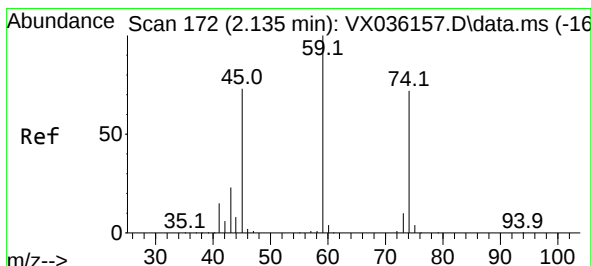
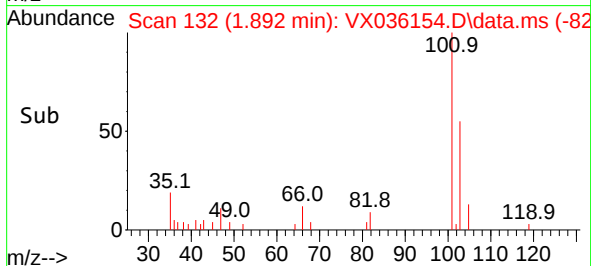
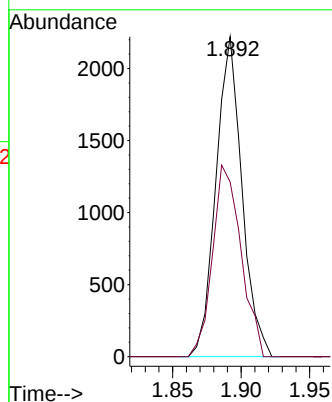
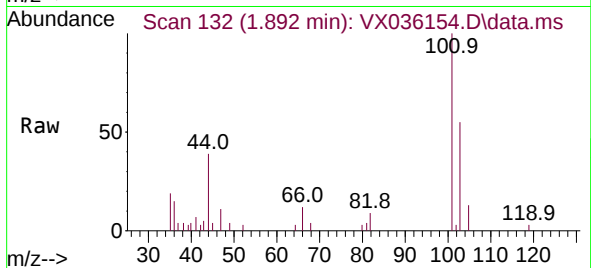




#7
Trichlorofluoromethane
Concen: 1.062 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

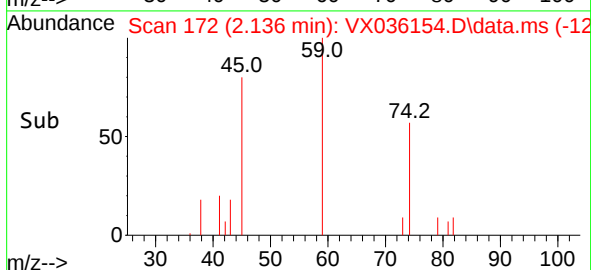
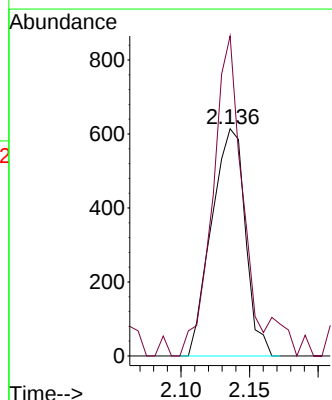
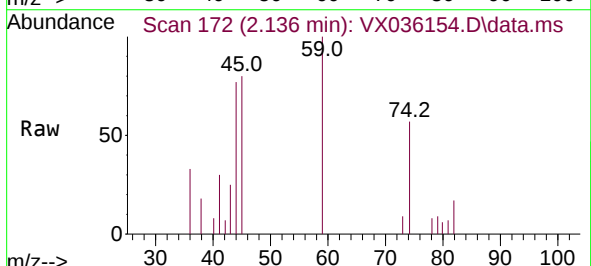
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

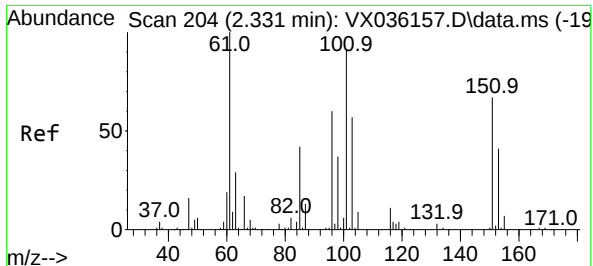
Tgt Ion:101 Resp: 2930
Ion Ratio Lower Upper
101 100
103 54.6 51.4 77.2



#8
Diethyl Ether
Concen: 0.918 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

Tgt Ion: 74 Resp: 1056
Ion Ratio Lower Upper
74 100
45 121.9 53.3 159.8

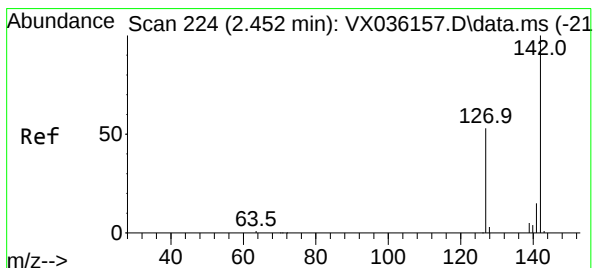
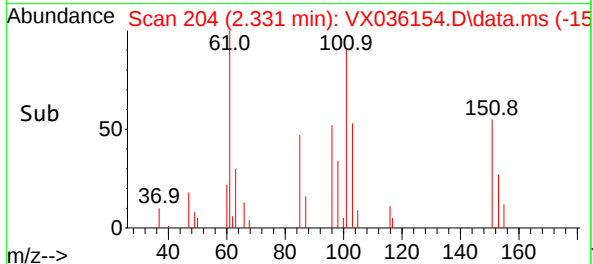
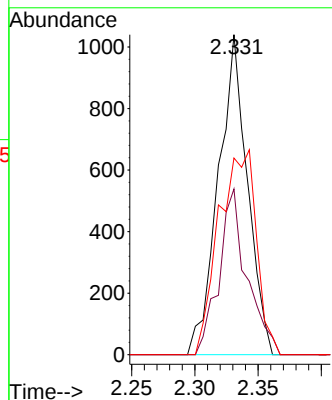
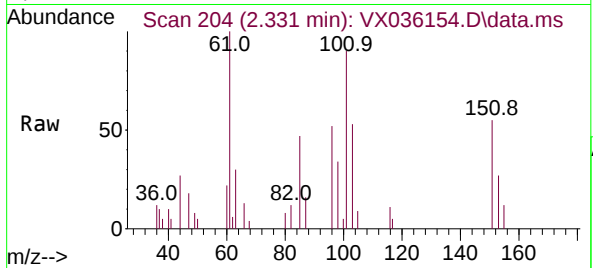




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.993 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

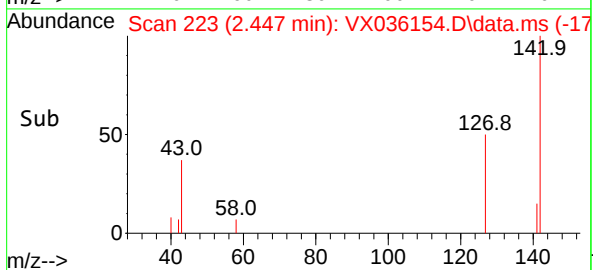
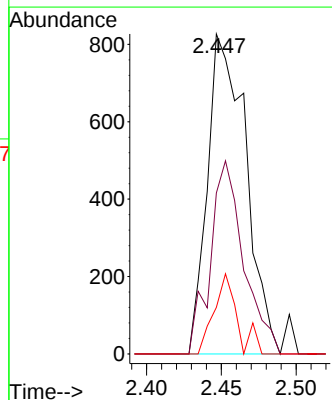
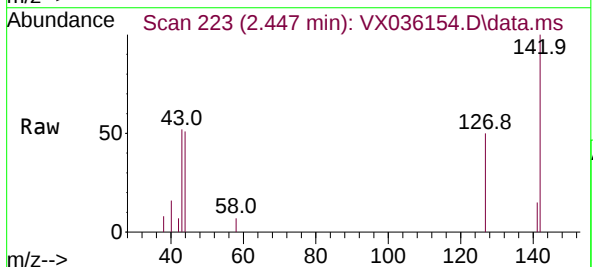
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

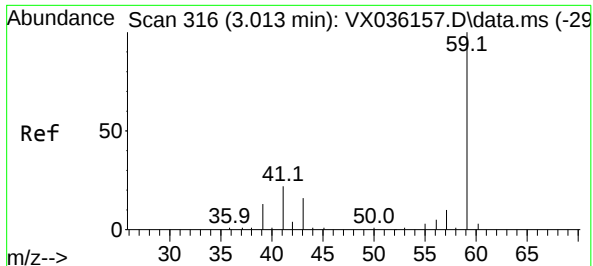
Tgt Ion:101 Resp: 1665
Ion Ratio Lower Upper
101 100
85 49.5 37.0 55.6
151 82.3 58.6 87.8



#10
Methyl Iodide
Concen: 0.788 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

Tgt Ion:142 Resp: 1475
Ion Ratio Lower Upper
142 100
127 52.5 41.6 62.4
141 15.1 11.6 17.4

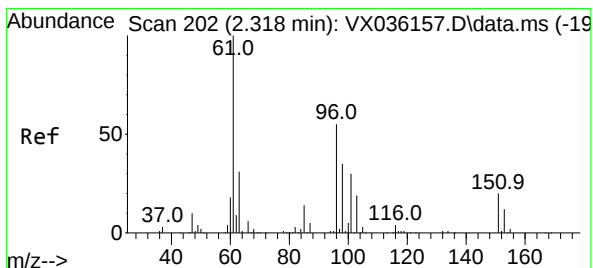
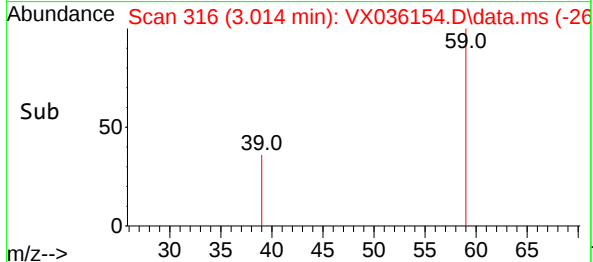
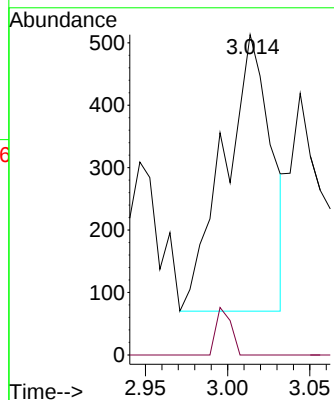
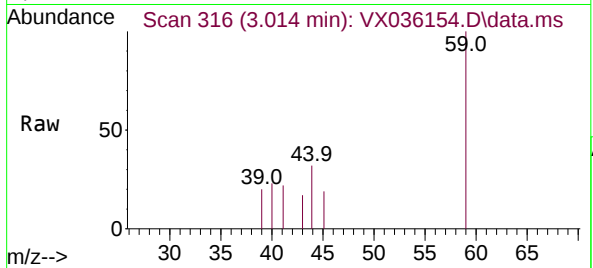




#11
Tert butyl alcohol
Concen: 1.815 ug/l
RT: 3.014 min Scan# 316
Delta R.T. 0.000 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

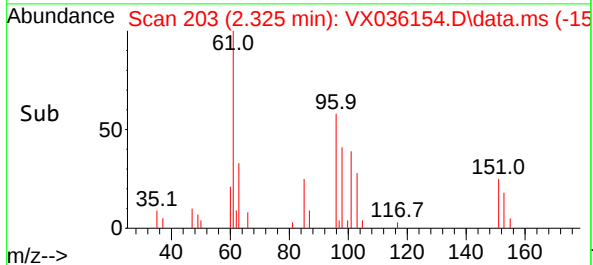
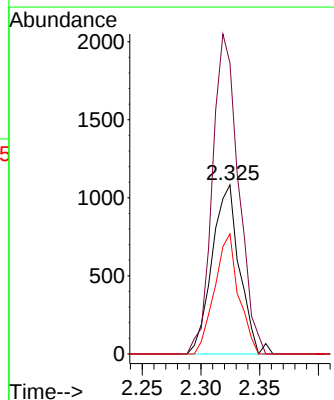
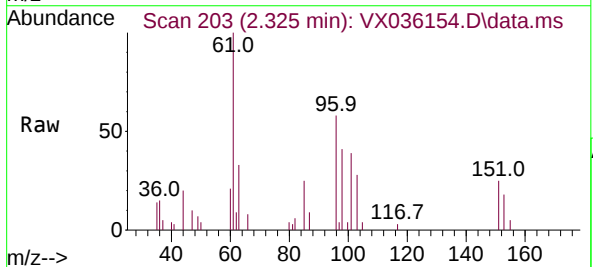
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

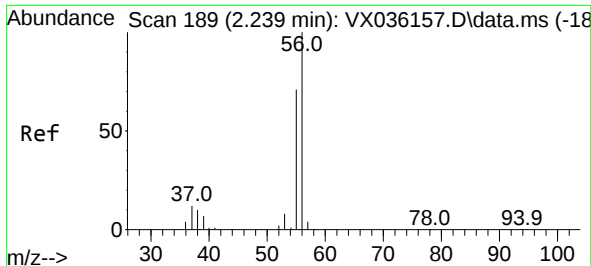
Tgt Ion: 59 Resp: 882
Ion Ratio Lower Upper
59 100
57 5.4 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 1.054 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

Tgt Ion: 96 Resp: 1757
Ion Ratio Lower Upper
96 100
61 172.1 144.6 216.8
98 71.0 50.4 75.6

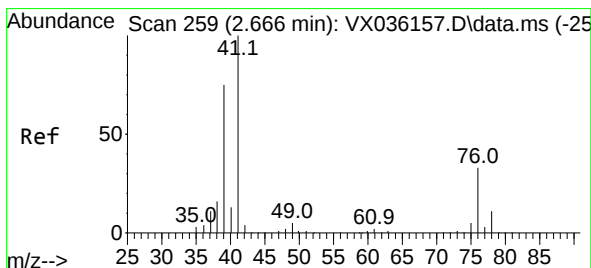
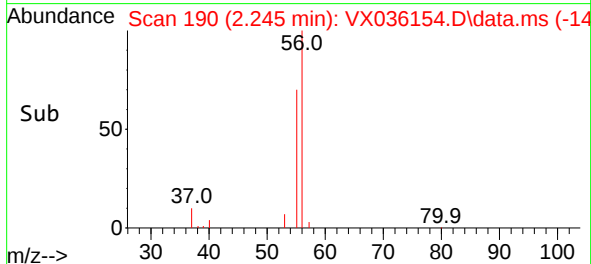
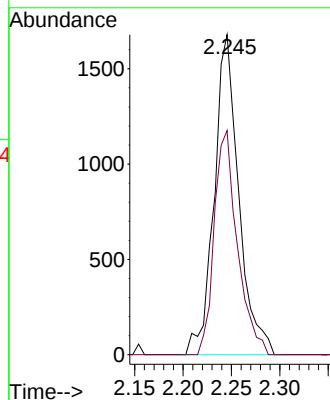
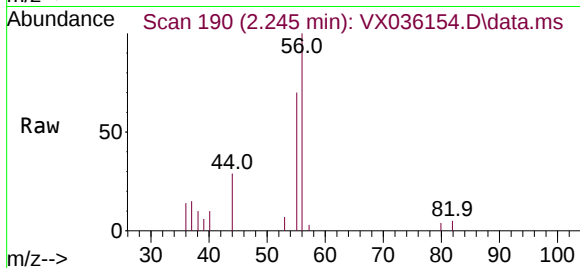




#13
Acrolein
Concen: 5.244 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

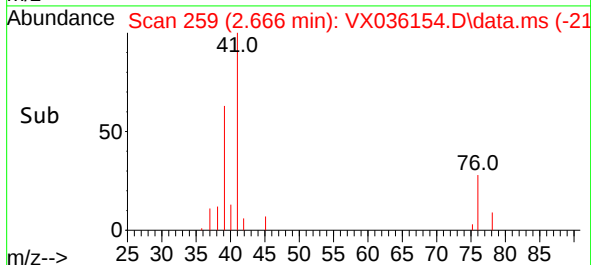
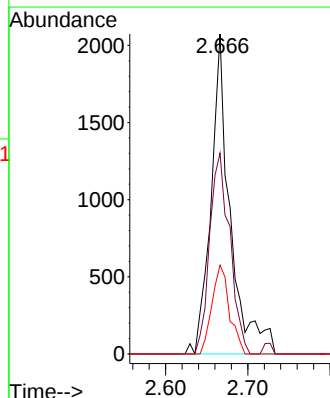
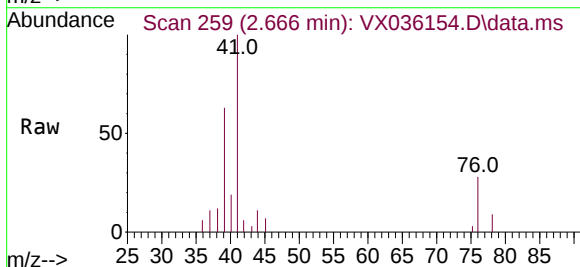
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

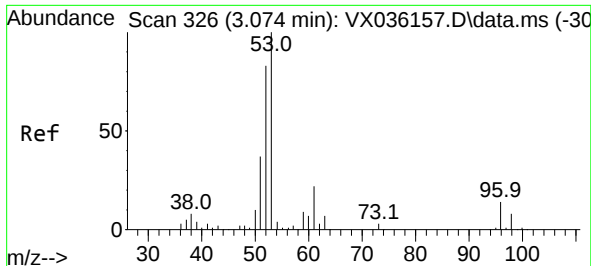
Tgt Ion: 56 Resp: 2963
Ion Ratio Lower Upper
56 100
55 66.0 57.1 85.7



#14
Allyl chloride
Concen: 0.993 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

Tgt Ion: 41 Resp: 3366
Ion Ratio Lower Upper
41 100
39 65.8 55.8 83.6
76 25.4 24.3 36.5

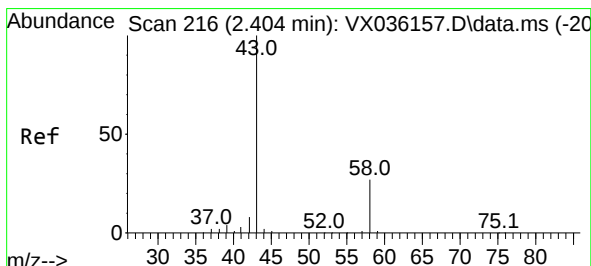
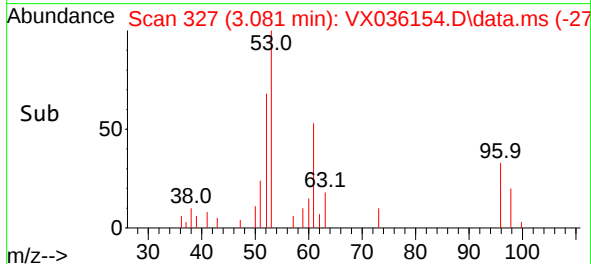
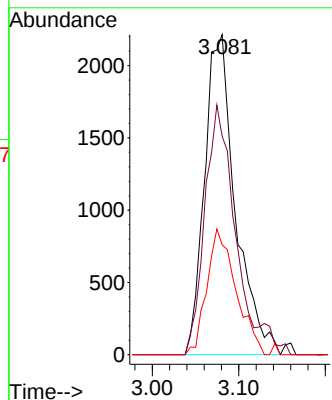
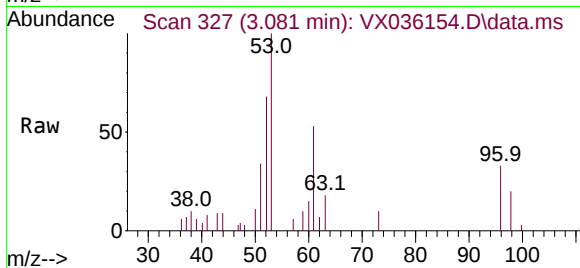




#15
Acrylonitrile
Concen: 4.731 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

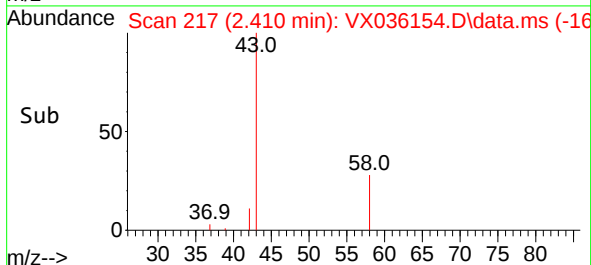
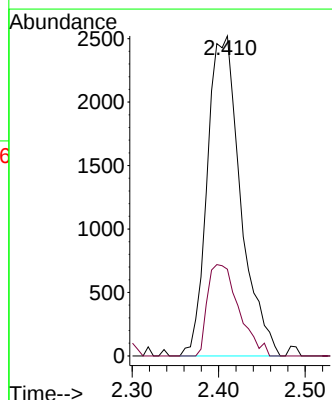
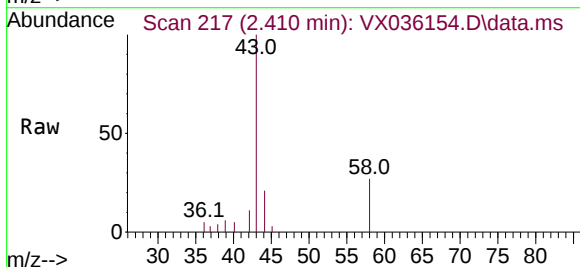
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

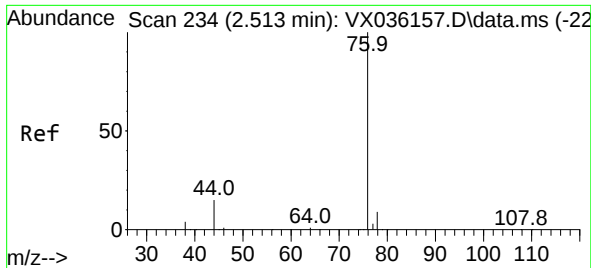
Tgt Ion: 53	Resp: 5478
Ion Ratio	Lower Upper
53 100	
52 78.8	66.0 99.0
51 37.1	29.8 44.6



#16
Acetone
Concen: 5.938 ug/l
RT: 2.410 min Scan# 217
Delta R.T. 0.006 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

Tgt Ion: 43	Resp: 6730
Ion Ratio	Lower Upper
43 100	
58 27.1	21.9 32.9

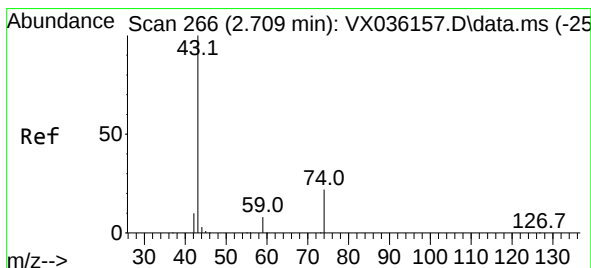
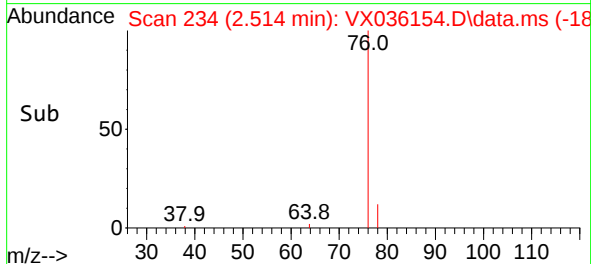
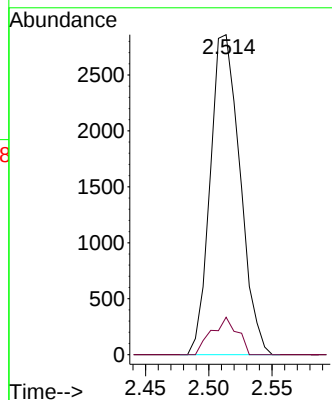
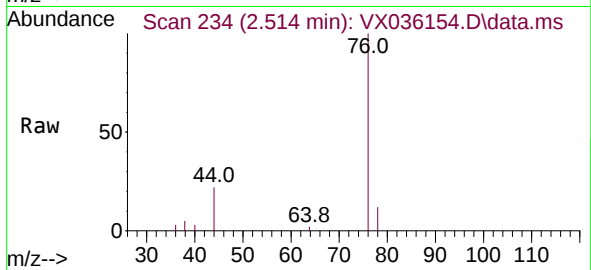




#17
Carbon Disulfide
Concen: 1.105 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

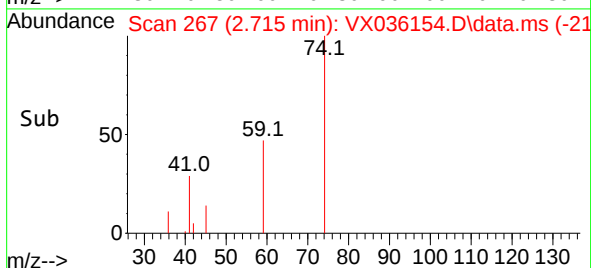
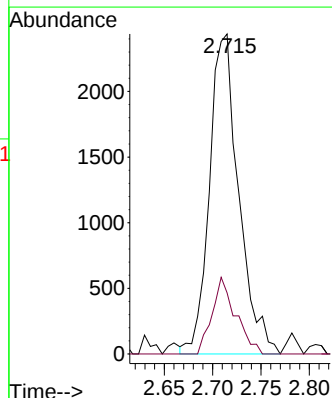
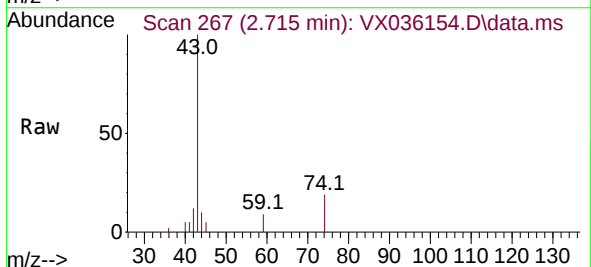
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

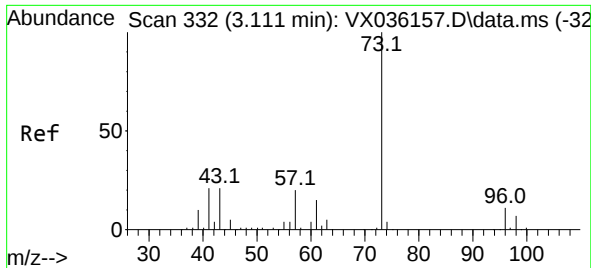
Tgt Ion: 76 Resp: 4688
Ion Ratio Lower Upper
76 100
78 11.7 7.0 10.6#



#18
Methyl Acetate
Concen: 1.077 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

Tgt Ion: 43 Resp: 5131
Ion Ratio Lower Upper
43 100
74 19.3 17.8 26.8

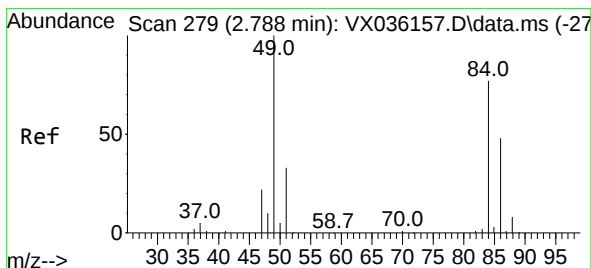
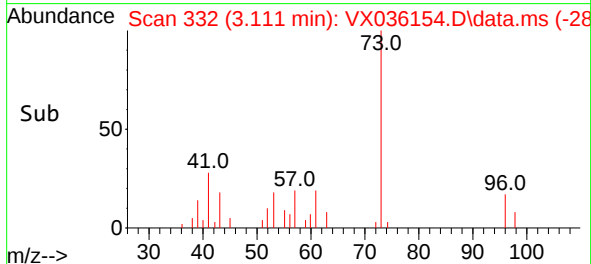
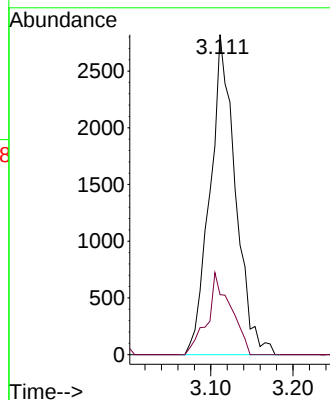
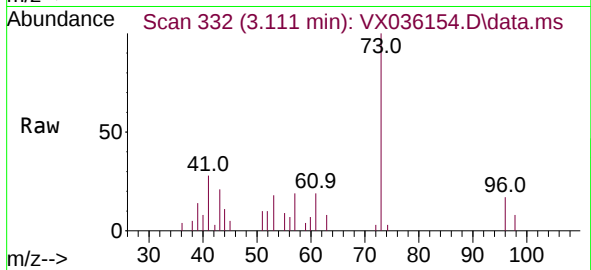




#19
Methyl tert-butyl Ether
Concen: 0.919 ug/l
RT: 3.111 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

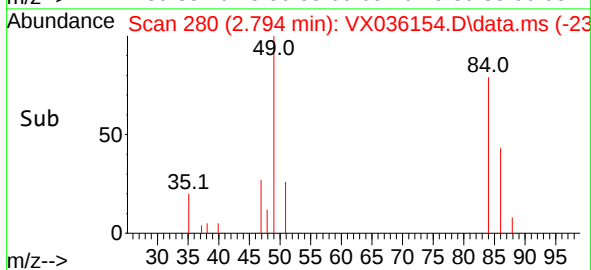
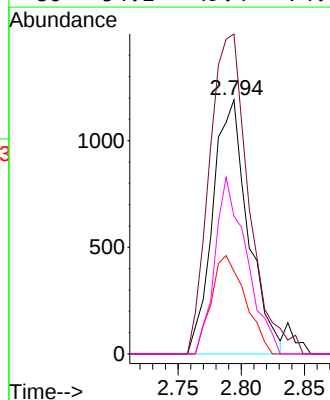
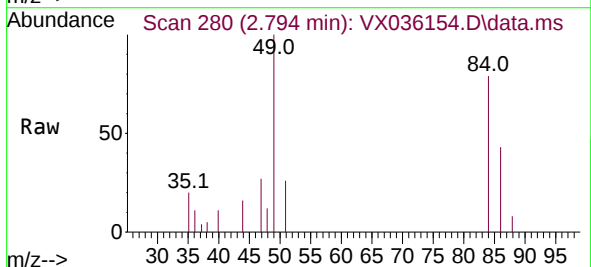
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

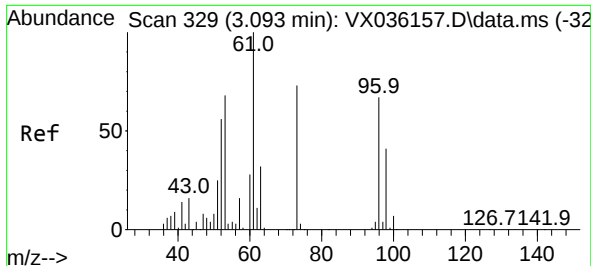
Tgt Ion: 73 Resp: 6079
Ion Ratio Lower Upper
73 100
57 18.8 17.3 25.9



#20
Methylene Chloride
Concen: 1.106 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

Tgt Ion: 84 Resp: 2320
Ion Ratio Lower Upper
84 100
49 125.8 103.6 155.4
51 32.6 33.8 50.6#
86 54.1 49.4 74.0

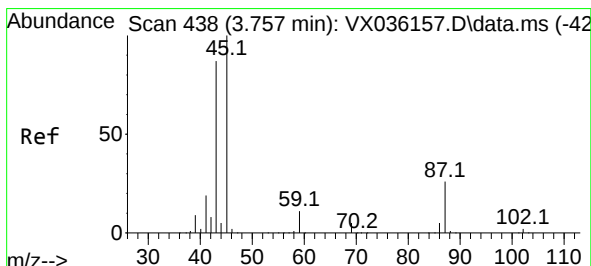
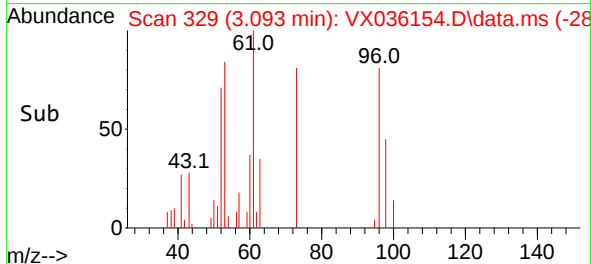
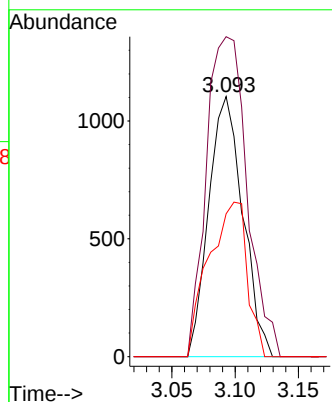
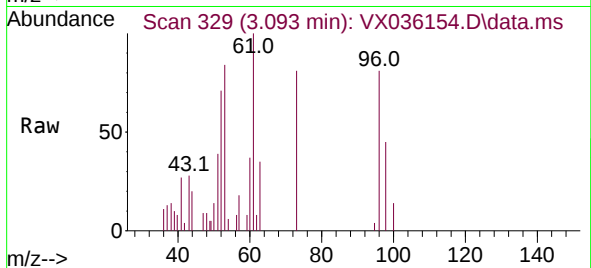




#21
trans-1,2-Dichloroethene
Concen: 1.092 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

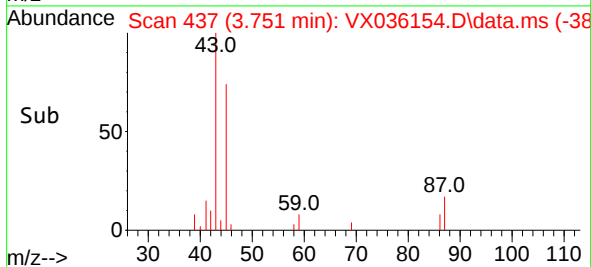
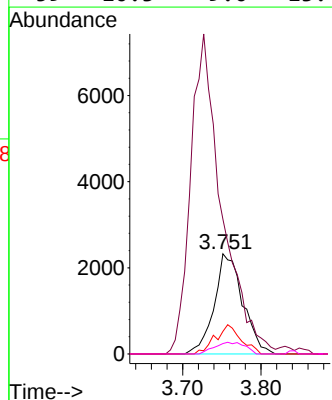
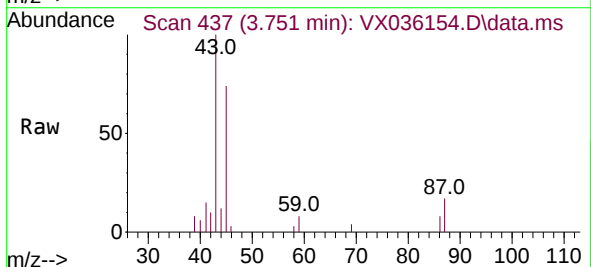
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

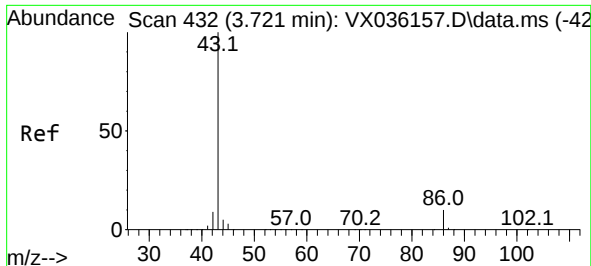
Tgt Ion: 96 Resp: 2076
Ion Ratio Lower Upper
96 100
61 123.0 119.2 178.8
98 54.9 48.7 73.1



#22
Diisopropyl ether
Concen: 0.884 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

Tgt Ion: 45 Resp: 5898
Ion Ratio Lower Upper
45 100
43 128.2 69.7 104.5#
87 22.5 20.8 31.2
59 10.3 9.0 13.4

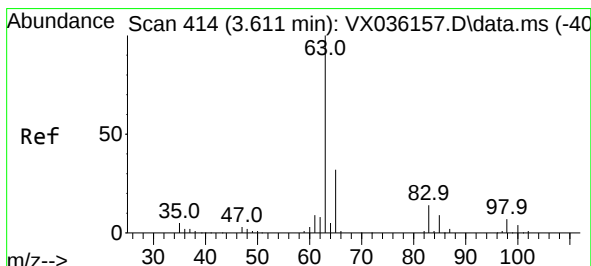
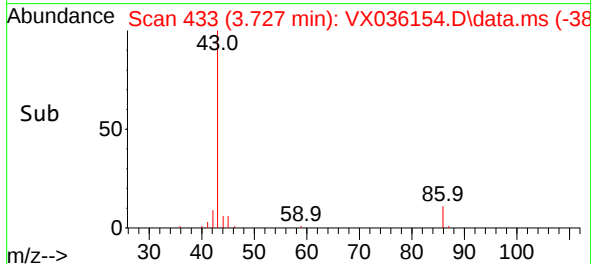
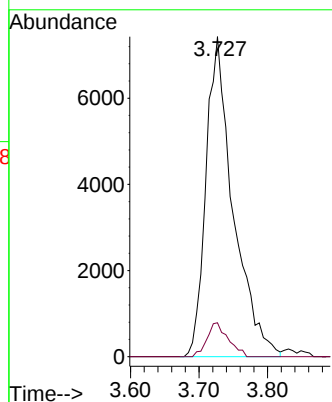
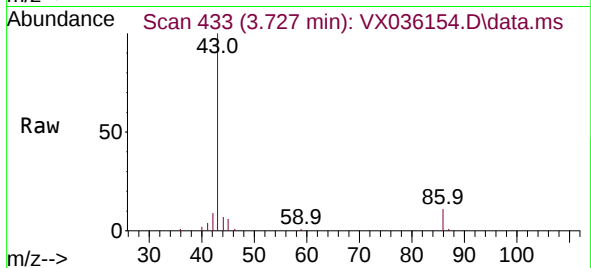




#23
 Vinyl Acetate
 Concen: 4.200 ug/l
 RT: 3.727 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX036154.D
 Acq: 14 Jun 2023 14:03

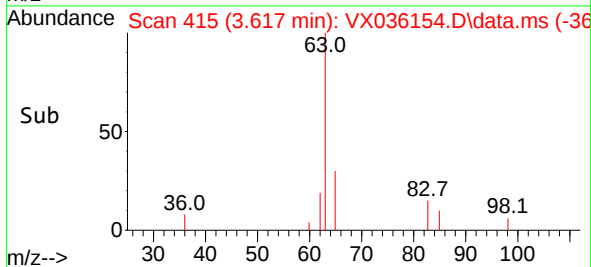
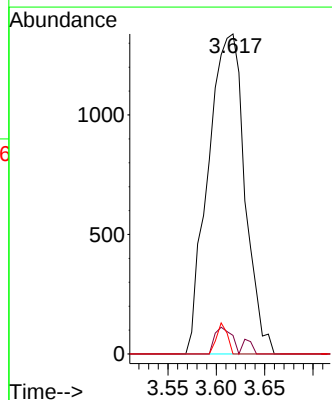
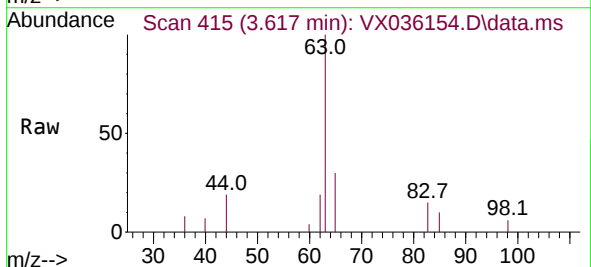
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

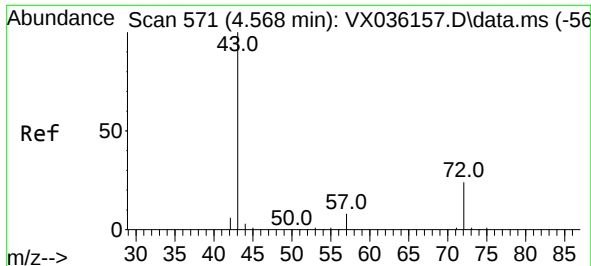
Tgt Ion: 43 Resp: 20491
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 0.959 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX036154.D
 Acq: 14 Jun 2023 14:03

Tgt Ion: 63 Resp: 3532
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.3 9.8
 100 0.0 2.1 6.5





#25

2-Butanone

Concen: 5.032 ug/l

RT: 4.587 min Scan# 5

Delta R.T. 0.019 min

Lab File: VX036154.D

Acq: 14 Jun 2023 14:03

Instrument :

MSVOA_X

ClientSampleId :

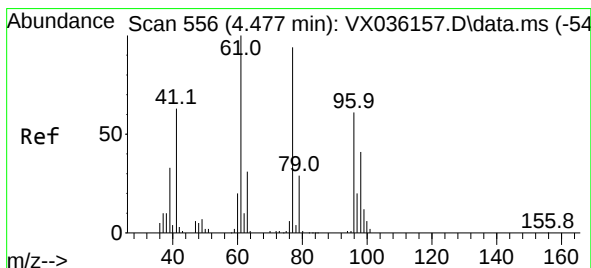
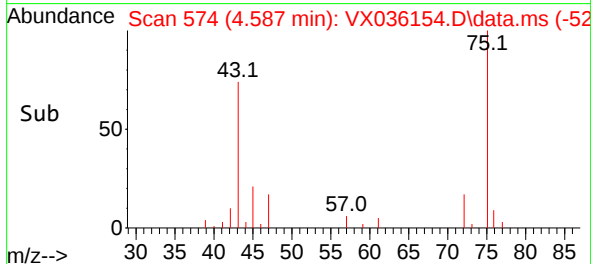
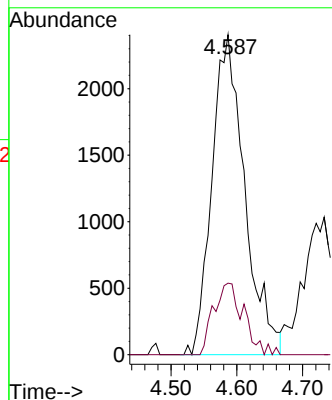
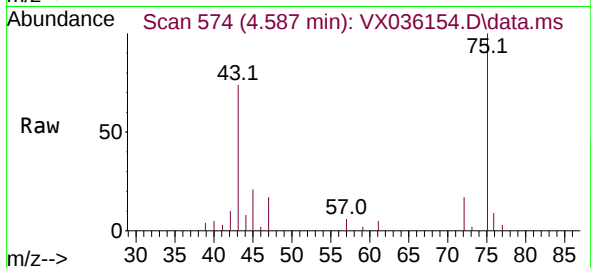
VSTDIC001

Tgt Ion: 43 Resp: 8331

Ion Ratio Lower Upper

43 100

72 22.4 19.4 29.2



#26

2,2-Dichloropropane

Concen: 0.939 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX036154.D

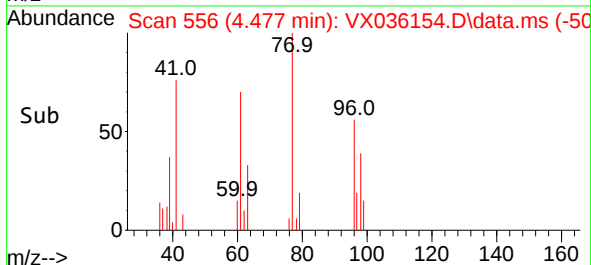
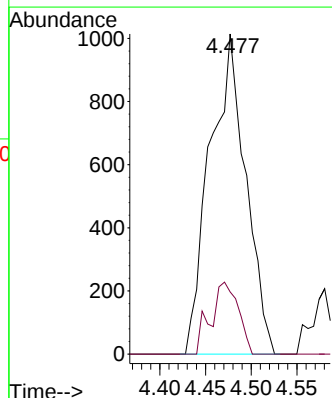
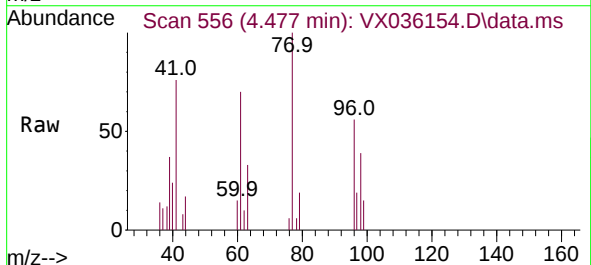
Acq: 14 Jun 2023 14:03

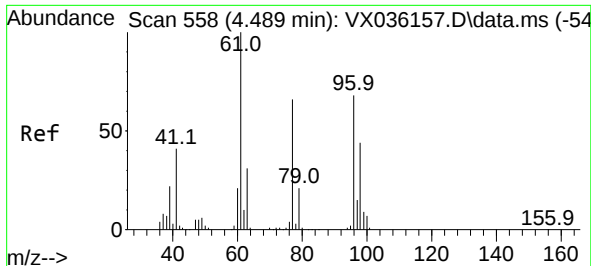
Tgt Ion: 77 Resp: 2767

Ion Ratio Lower Upper

77 100

97 17.2 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 0.926 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX036154.D

Acq: 14 Jun 2023 14:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

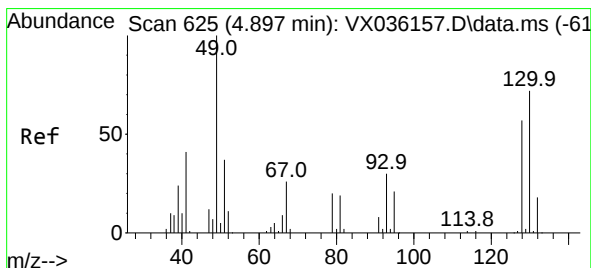
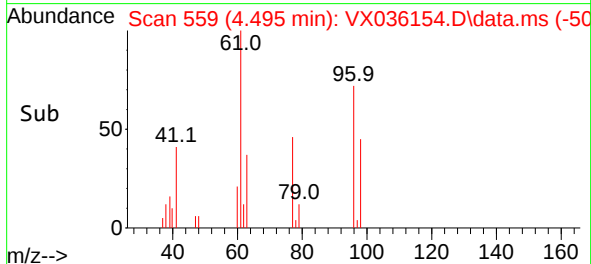
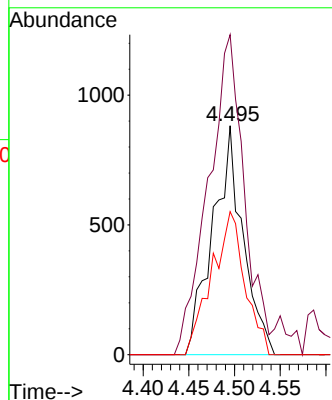
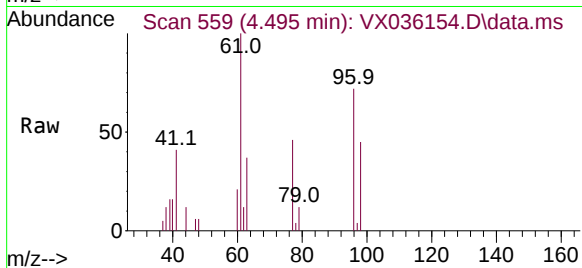
Tgt Ion: 96 Resp: 2032

Ion Ratio Lower Upper

96 100

61 166.9 0.0 312.2

98 68.6 0.0 129.0



#28

Bromochloromethane

Concen: 0.939 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX036154.D

Acq: 14 Jun 2023 14:03

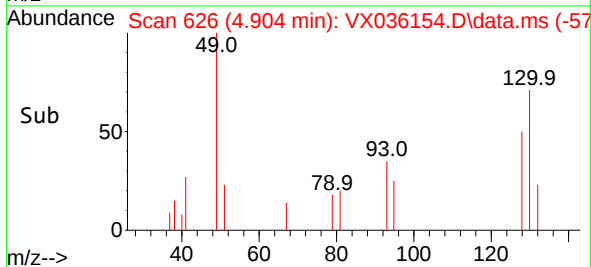
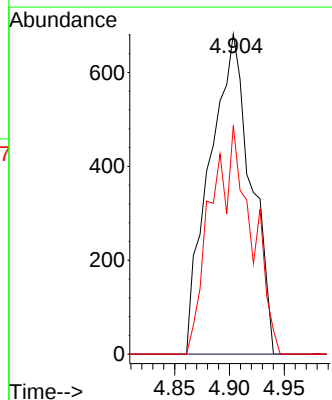
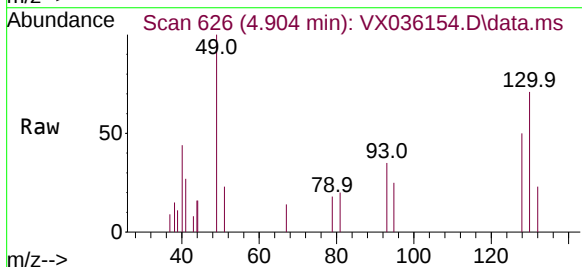
Tgt Ion: 49 Resp: 1790

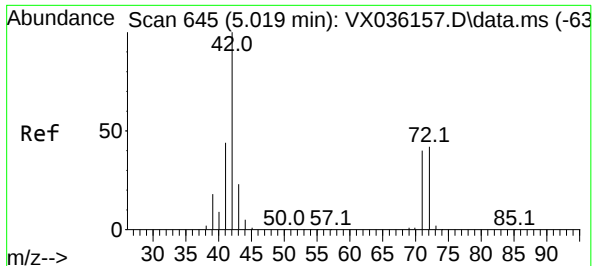
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

130 69.7 57.5 86.3





#29

Tetrahydrofuran

Concen: 4.805 ug/l

RT: 5.025 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX036154.D

Acq: 14 Jun 2023 14:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

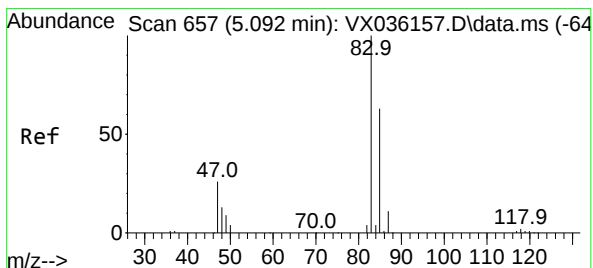
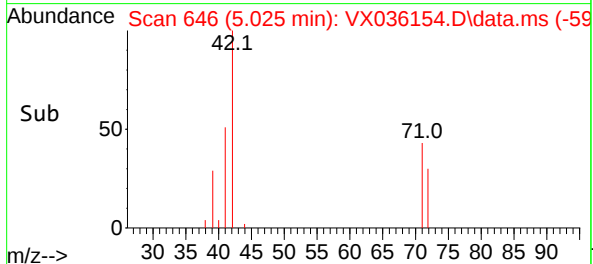
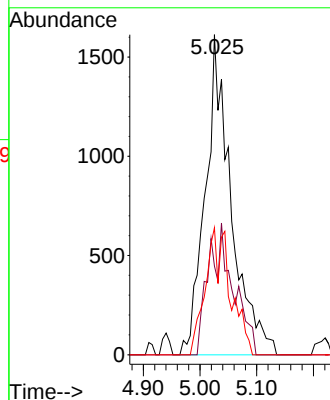
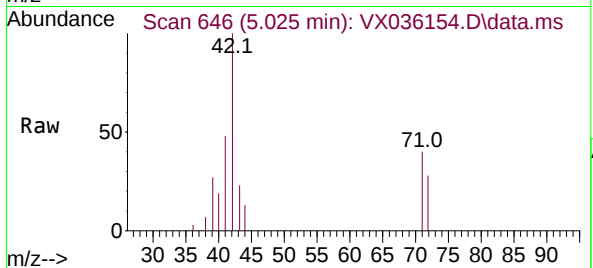
Tgt Ion: 42 Resp: 5118

Ion Ratio Lower Upper

42 100

72 16.7 34.2 51.4#

71 19.6 32.2 48.2#



#30

Chloroform

Concen: 0.981 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX036154.D

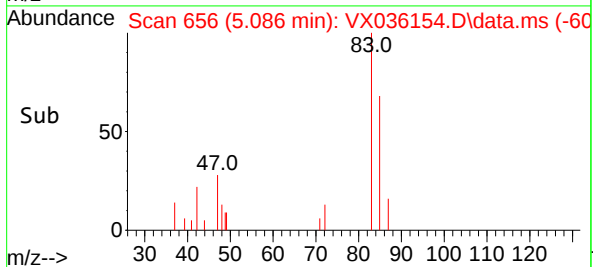
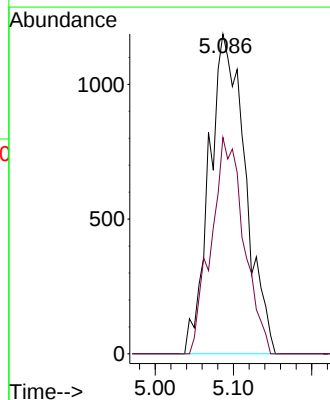
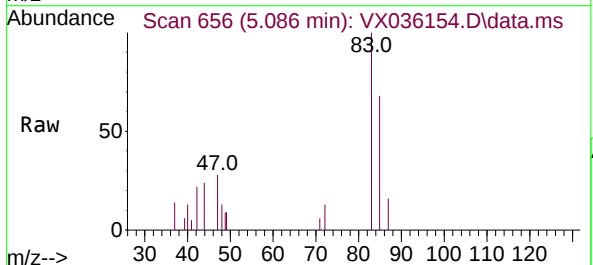
Acq: 14 Jun 2023 14:03

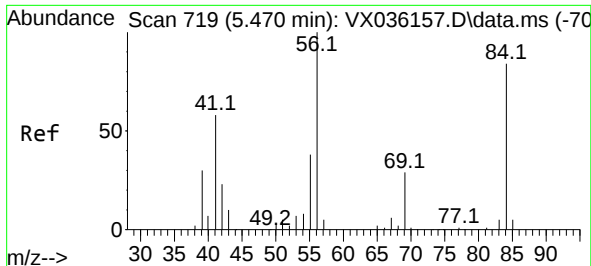
Tgt Ion: 83 Resp: 3784

Ion Ratio Lower Upper

83 100

85 67.6 50.3 75.5

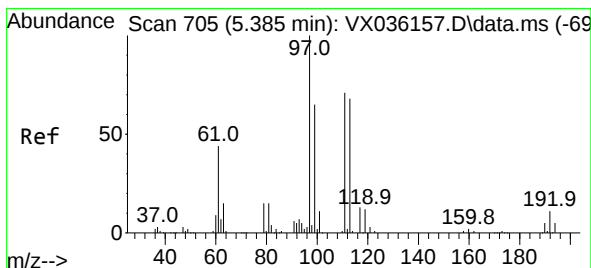
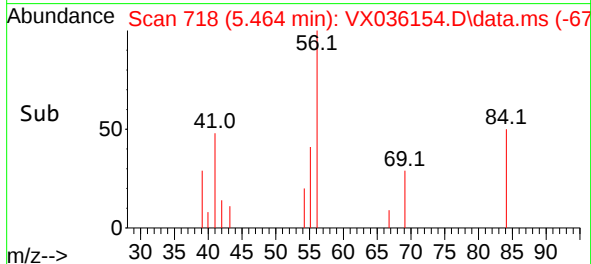
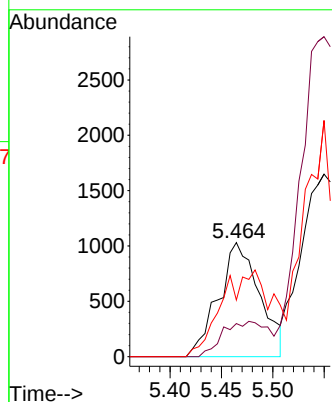
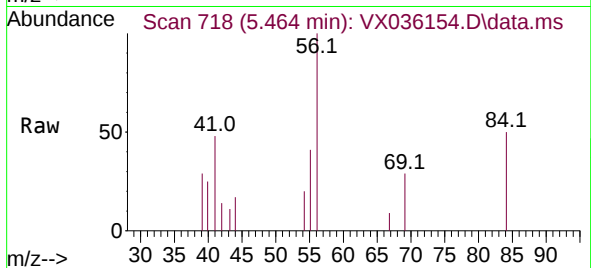




#31
Cyclohexane
Concen: 0.977 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

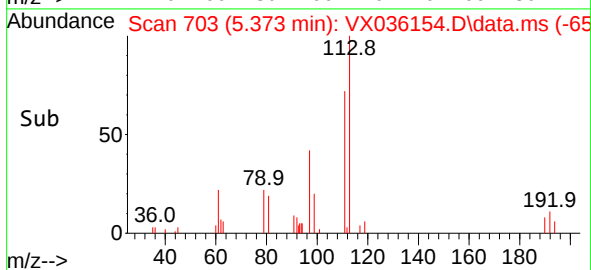
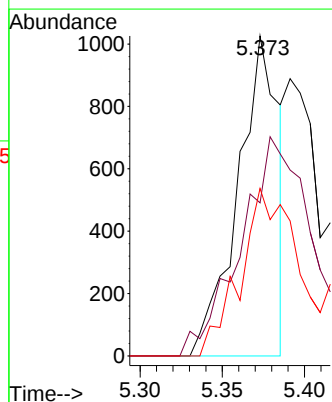
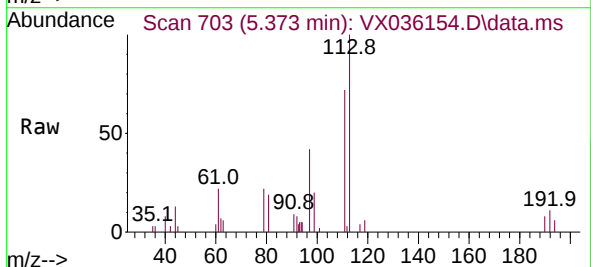
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

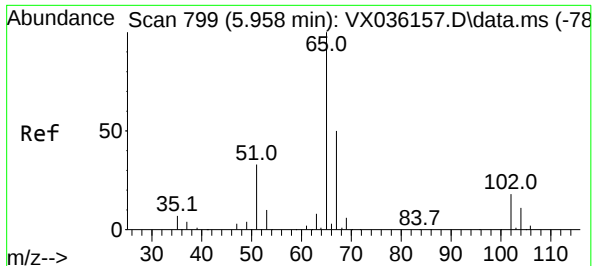
Tgt Ion: 56 Resp: 2874
Ion Ratio Lower Upper
56 100
69 29.0 23.4 35.2
84 49.7 65.9 98.9#



#32
1,1,1-Trichloroethane
Concen: 0.542 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.012 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

Tgt Ion: 97 Resp: 1765
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7#
61 80.1 36.4 54.6#





#33

1,2-Dichloroethane-d4

Concen: -0.847 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX036154.D

Acq: 14 Jun 2023 14:03

Instrument :

MSVOA_X

ClientSampleId :

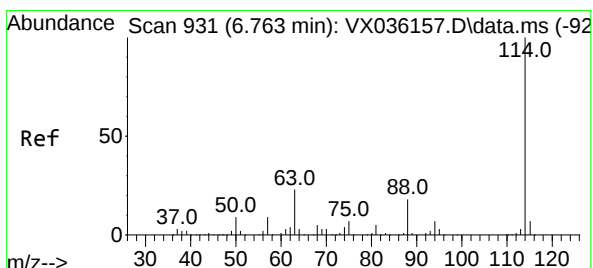
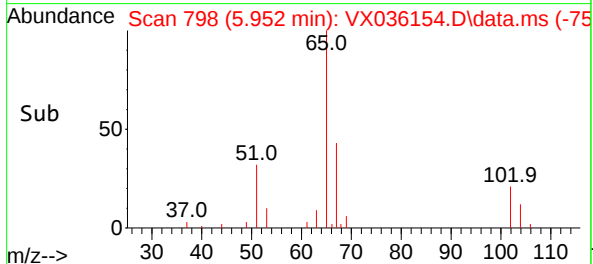
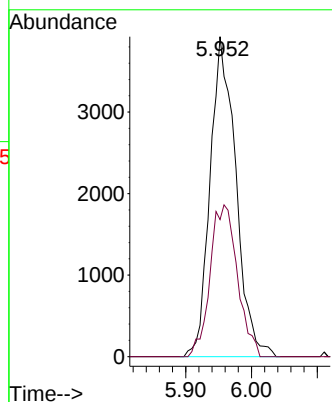
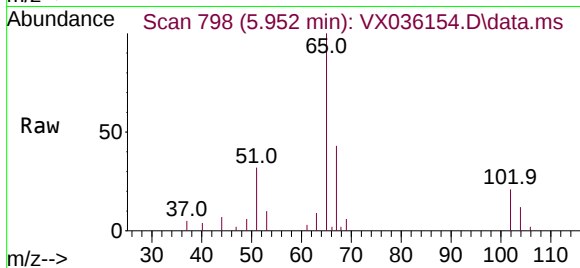
VSTDIC001

Tgt Ion: 65 Resp: 10667

Ion Ratio Lower Upper

65 100

67 50.3 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX036154.D

Acq: 14 Jun 2023 14:03

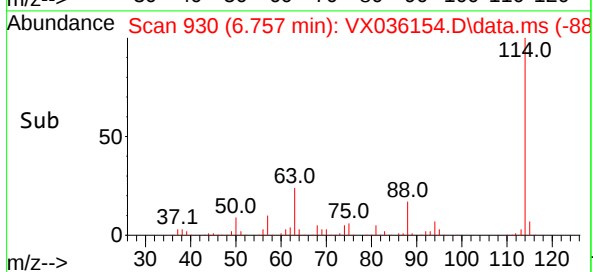
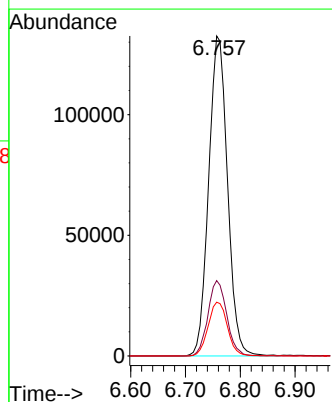
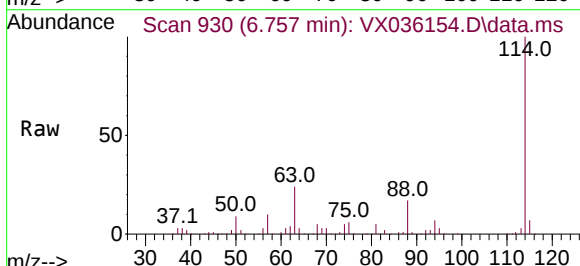
Tgt Ion: 114 Resp: 315662

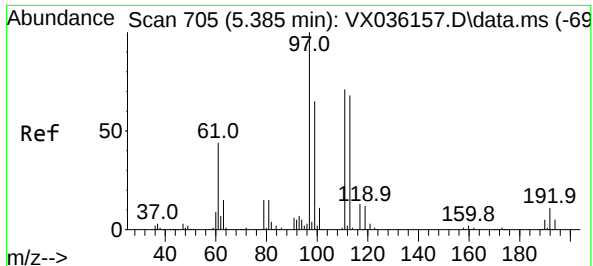
Ion Ratio Lower Upper

114 100

63 23.5 0.0 45.0

88 16.8 0.0 36.6

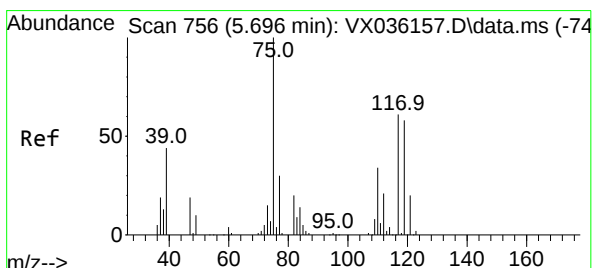
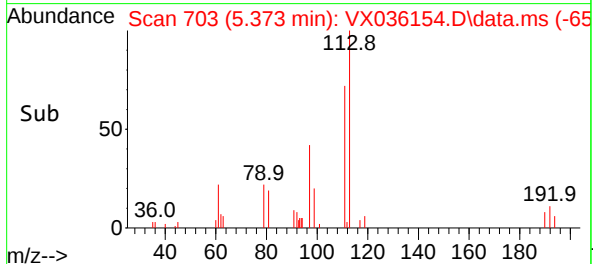
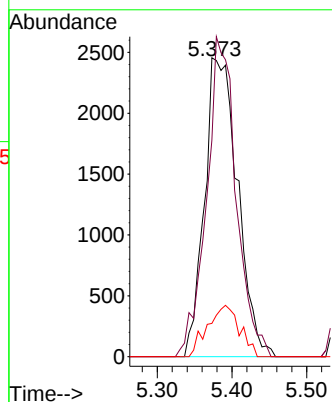
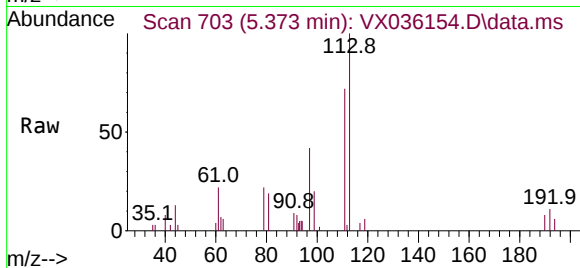




#35
Dibromofluoromethane
Concen: 0.153 ug/l
RT: 5.373 min Scan# 705
Delta R.T. -0.012 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

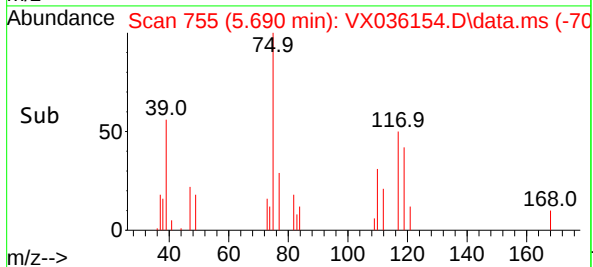
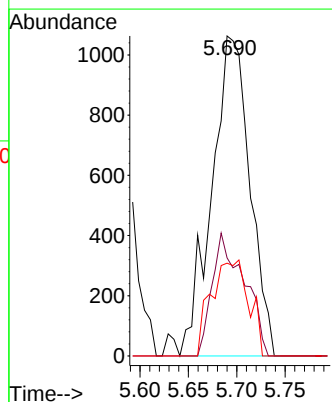
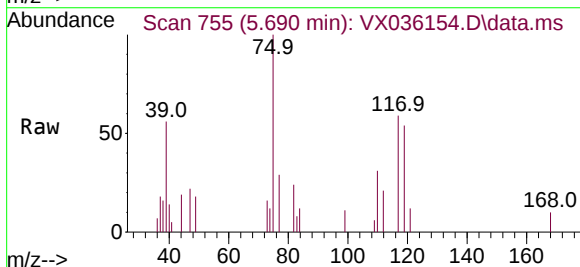
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

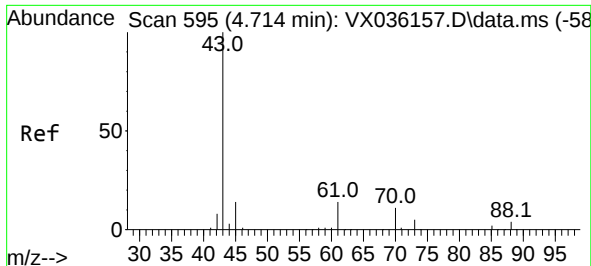
Tgt Ion:113 Resp: 7556
Ion Ratio Lower Upper
113 100
111 95.8 82.9 124.3
192 16.6 13.3 19.9



#36
1,1-Dichloropropene
Concen: 1.073 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

Tgt Ion: 75 Resp: 2915
Ion Ratio Lower Upper
75 100
110 32.5 17.0 50.9
77 29.5 24.7 37.1





#37

Ethyl Acetate

Concen: 1.063 ug/l

RT: 4.733 min Scan# 598

Delta R.T. 0.019 min

Lab File: VX036154.D

Acq: 14 Jun 2023 14:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

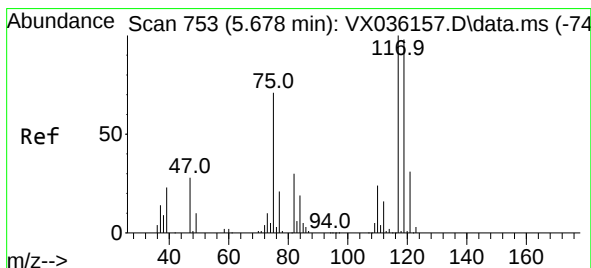
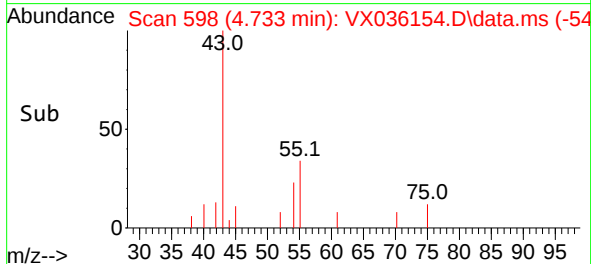
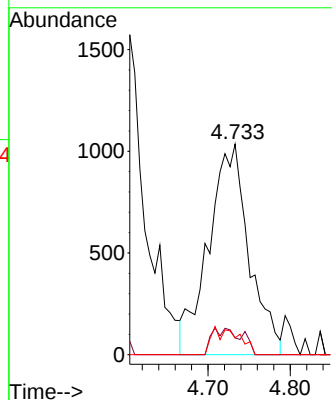
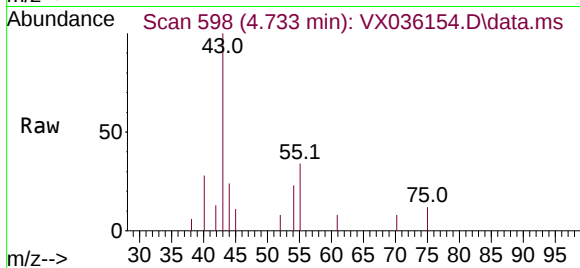
Tgt Ion: 43 Resp: 3547

Ion Ratio Lower Upper

43 100

61 0.0 10.6 16.0#

70 0.0 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 0.950 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX036154.D

Acq: 14 Jun 2023 14:03

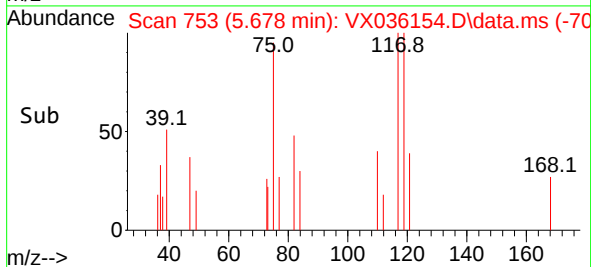
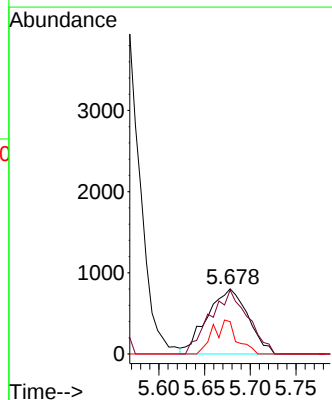
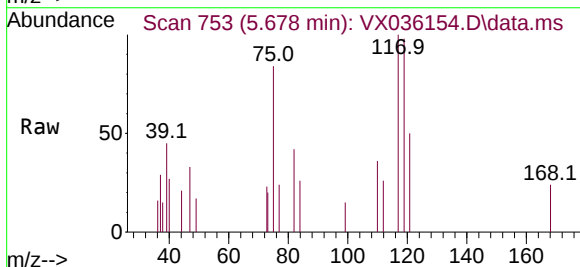
Tgt Ion: 117 Resp: 2490

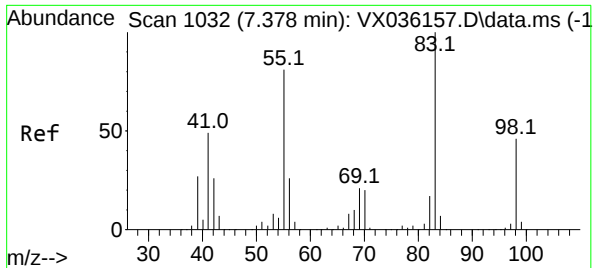
Ion Ratio Lower Upper

117 100

119 98.0 78.2 117.2

121 49.8 24.4 36.6#





#39

Methylcyclohexane

Concen: 1.048 ug/l

RT: 7.379 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036154.D

Acq: 14 Jun 2023 14:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

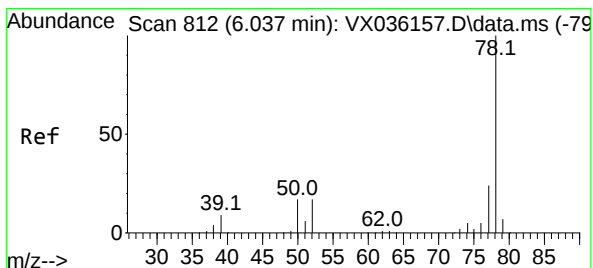
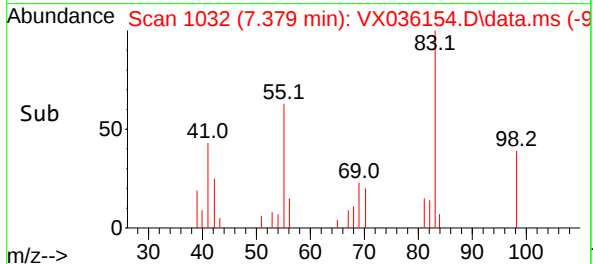
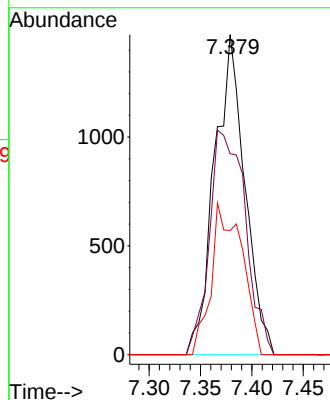
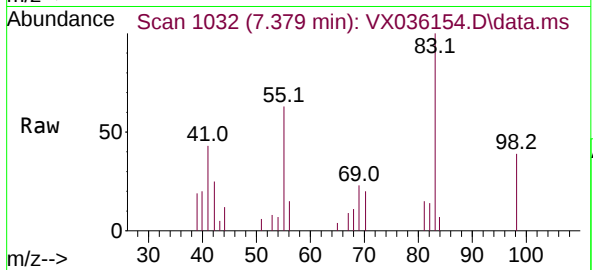
Tgt Ion: 83 Resp: 3024

Ion Ratio Lower Upper

83 100

55 62.8 64.6 97.0#

98 38.8 36.7 55.1



#40

Benzene

Concen: 0.965 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX036154.D

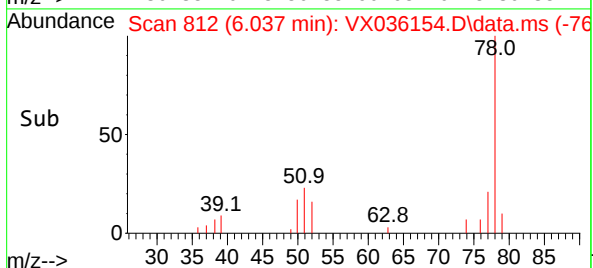
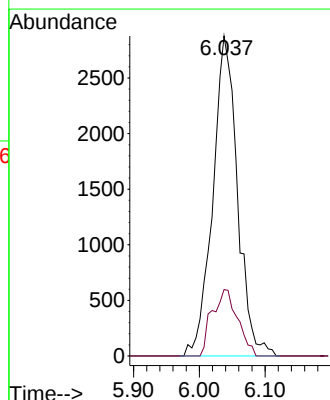
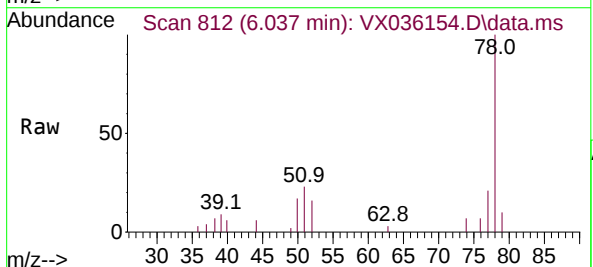
Acq: 14 Jun 2023 14:03

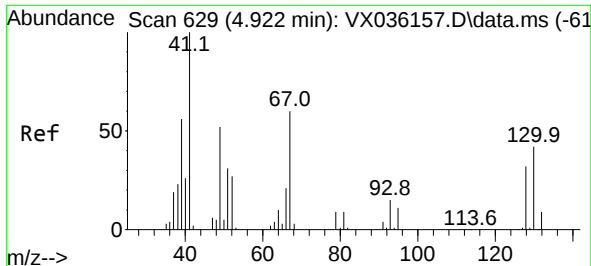
Tgt Ion: 78 Resp: 7519

Ion Ratio Lower Upper

78 100

77 20.8 19.3 28.9

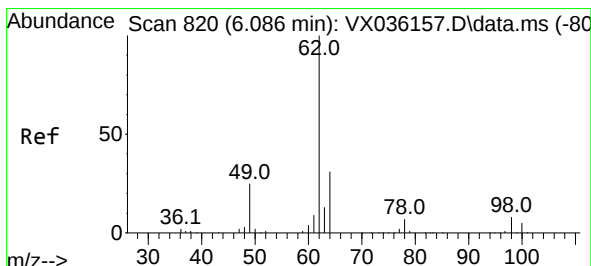
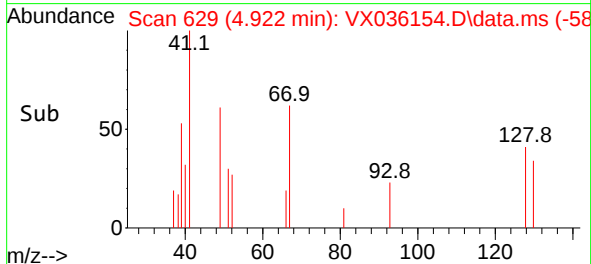
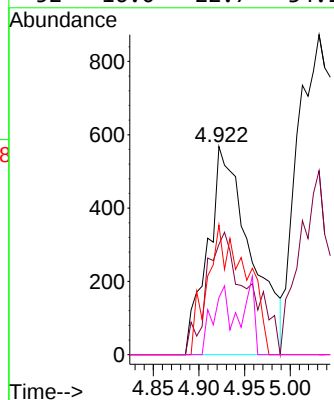
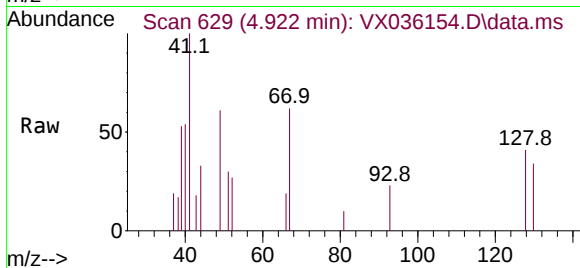




#41
Methacrylonitrile
Concen: 0.993 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

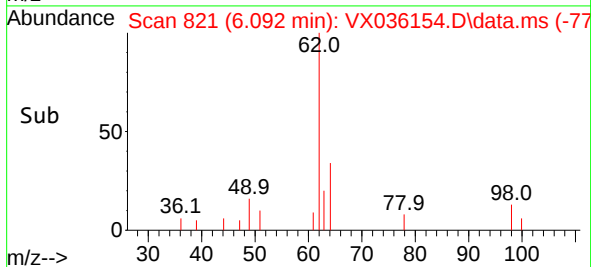
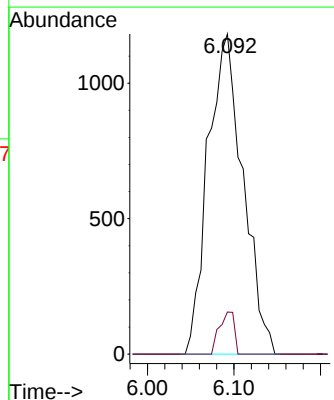
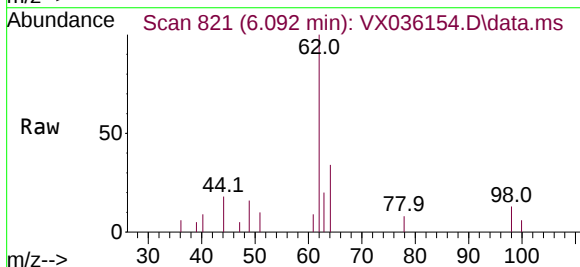
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

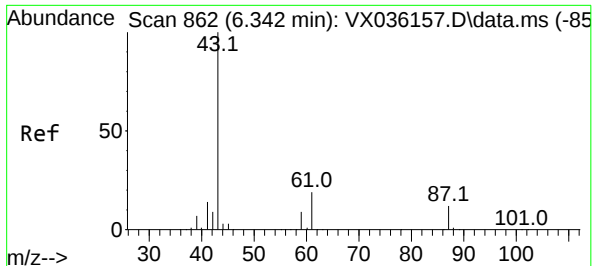
Tgt Ion:	41	Resp:	1847
Ion	Ratio	Lower	Upper
41	100		
39	57.6	45.2	67.8
67	56.7	52.6	78.8
52	16.0	22.7	34.1



#42
1,2-Dichloroethane
Concen: 0.987 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

Tgt Ion:	62	Resp:	3318
Ion	Ratio	Lower	Upper
62	100		
98	5.6	0.0	16.0

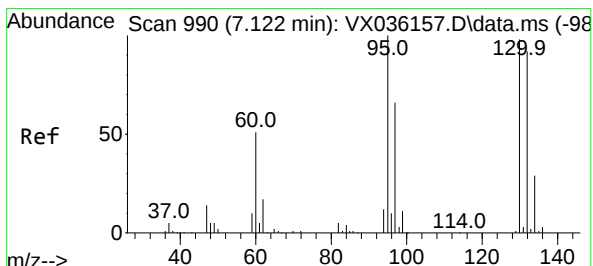
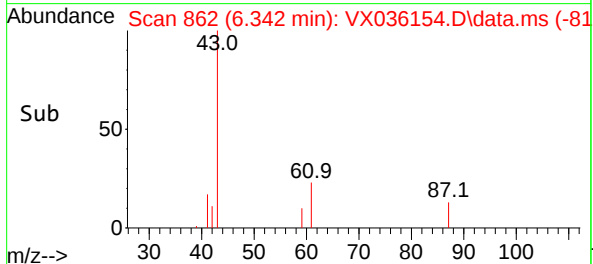
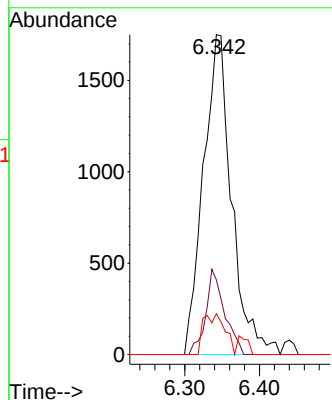
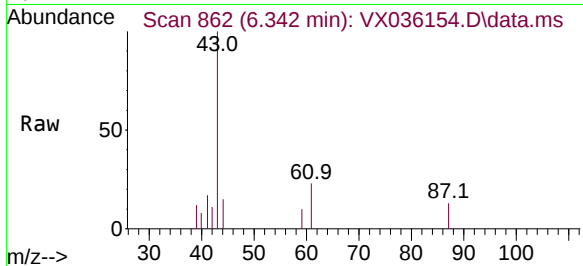




#43
Isopropyl Acetate
Concen: 0.889 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

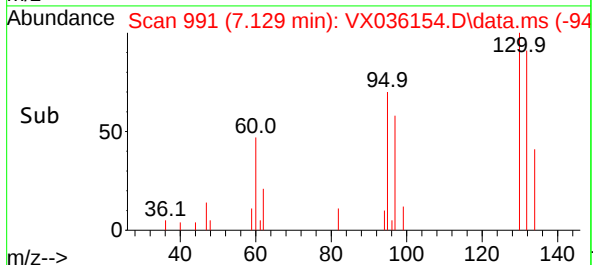
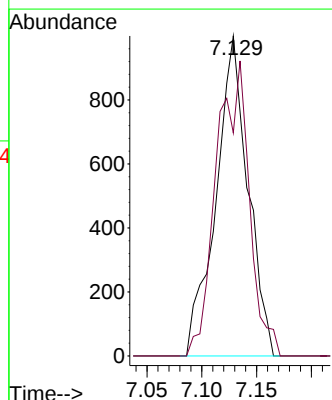
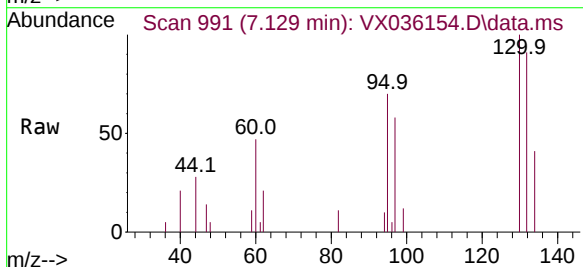
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

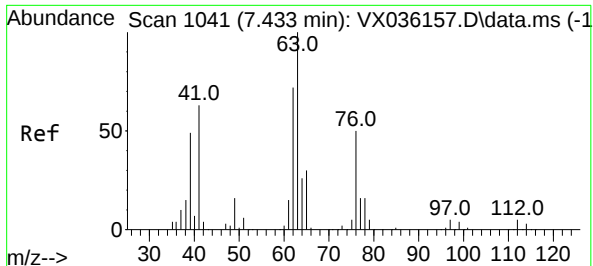
Tgt Ion:	43	Resp:	4598
Ion	Ratio	Lower	Upper
43	100		
61	17.7	15.2	22.8
87	9.8	9.8	14.6



#44
Trichloroethene
Concen: 1.018 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

Tgt Ion:	130	Resp:	2036
Ion	Ratio	Lower	Upper
130	100		
95	69.7	0.0	204.4





#45

1,2-Dichloropropane

Concen: 0.932 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX036154.D

Acq: 14 Jun 2023 14:03

Instrument :

MSVOA_X

ClientSampleId :

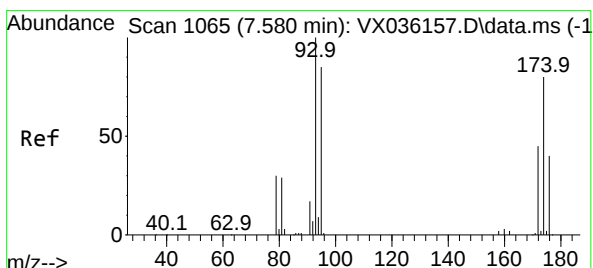
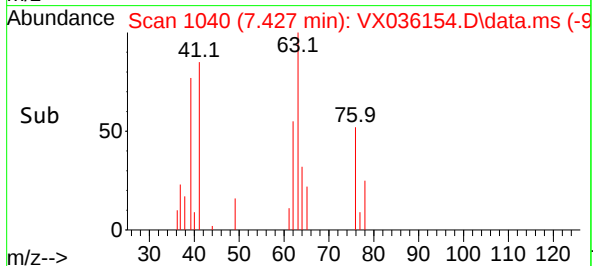
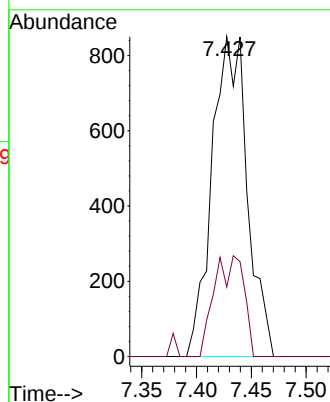
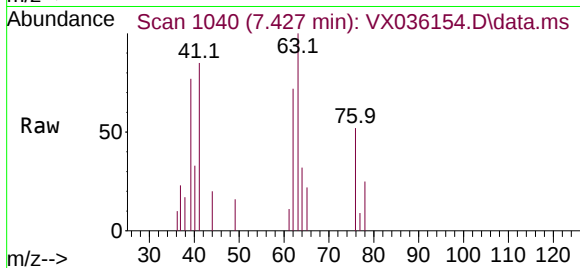
VSTDIC001

Tgt Ion: 63 Resp: 1901

Ion Ratio Lower Upper

63 100

65 21.8 24.3 36.5#



#46

Dibromomethane

Concen: 0.994 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX036154.D

Acq: 14 Jun 2023 14:03

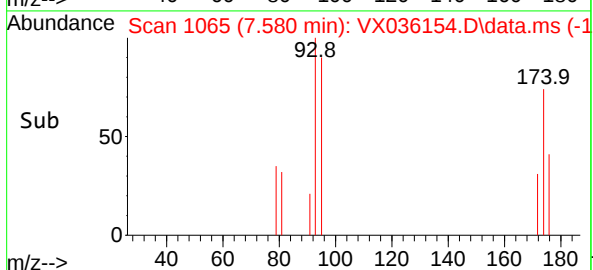
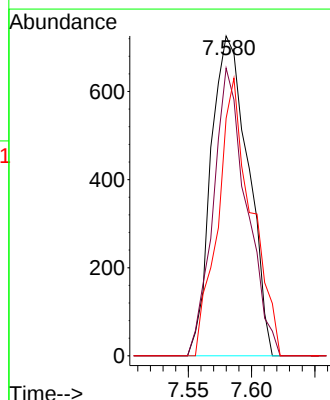
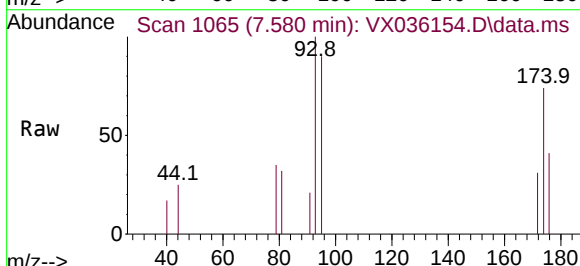
Tgt Ion: 93 Resp: 1481

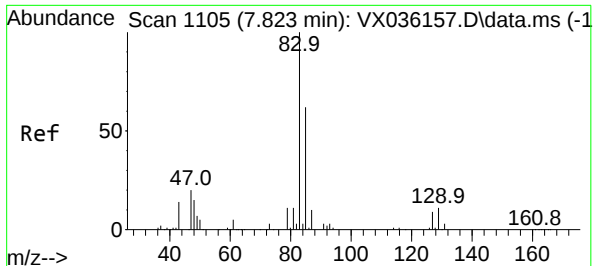
Ion Ratio Lower Upper

93 100

95 81.2 66.6 100.0

174 78.2 69.4 104.0

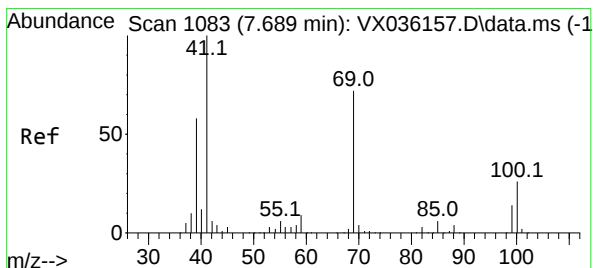
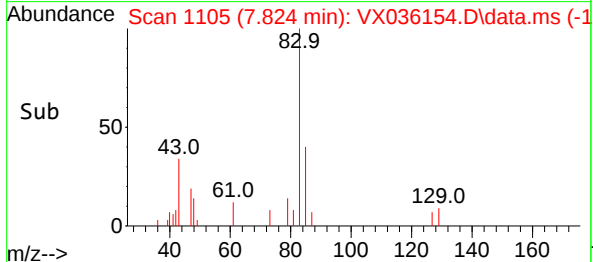
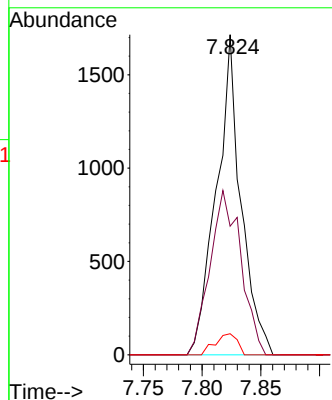
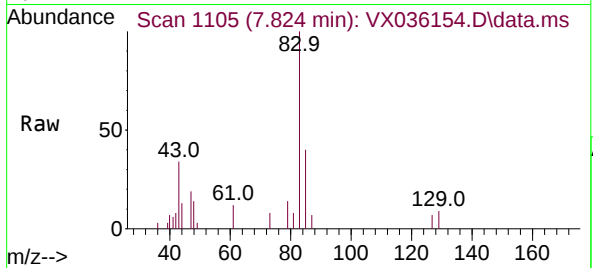




#47
Bromodichloromethane
Concen: 0.899 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

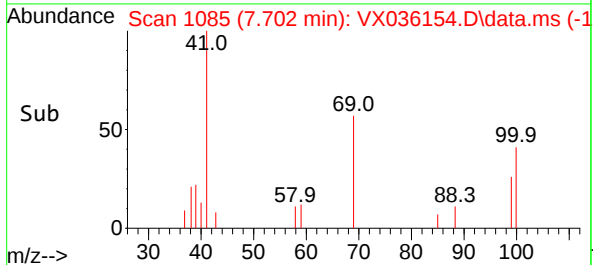
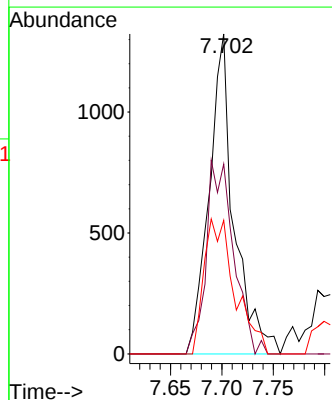
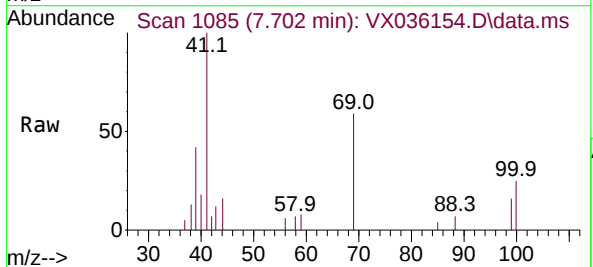
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

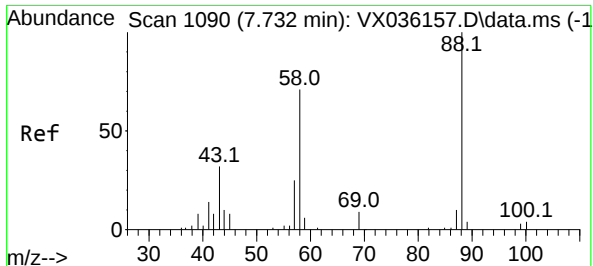
Tgt Ion: 83 Resp: 2499
Ion Ratio Lower Upper
83 100
85 40.2 49.8 74.6#
127 6.6 7.1 10.7#



#48
Methyl methacrylate
Concen: 0.863 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.012 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

Tgt Ion: 41 Resp: 2223
Ion Ratio Lower Upper
41 100
69 66.5 59.2 88.8
39 52.5 47.7 71.5





#49

1,4-Dioxane

Concen: 10.102 ug/l

RT: 7.732 min Scan# 1090

Delta R.T. 0.000 min

Lab File: VX036154.D

Acq: 14 Jun 2023 14:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

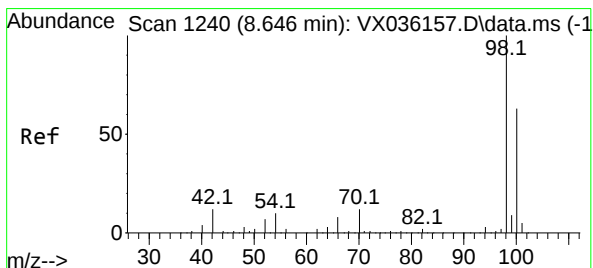
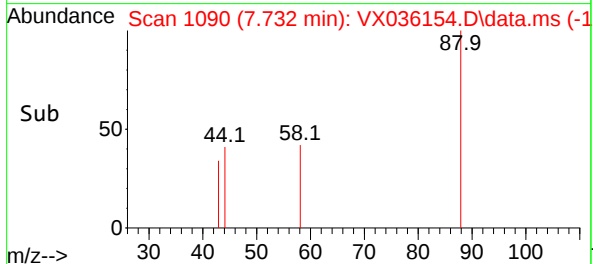
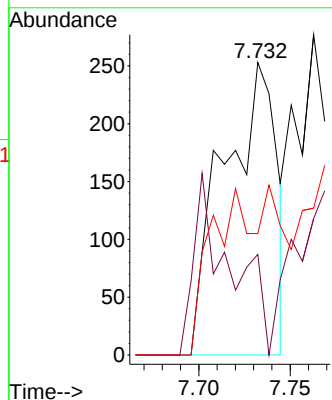
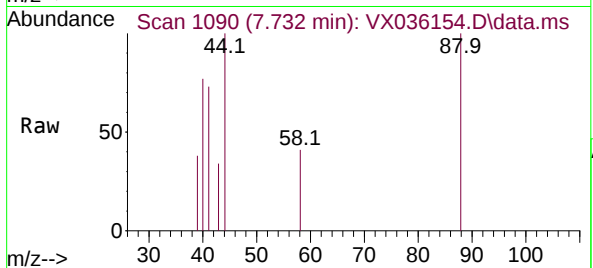
Tgt Ion: 88 Resp: 509

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 39.7 60.1 90.1#



#50

Toluene-d8

Concen: -0.295 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.001 min

Lab File: VX036154.D

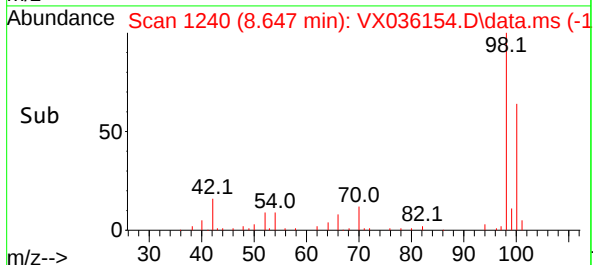
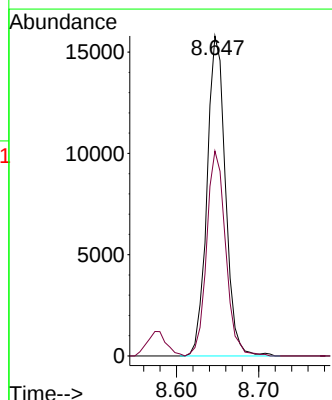
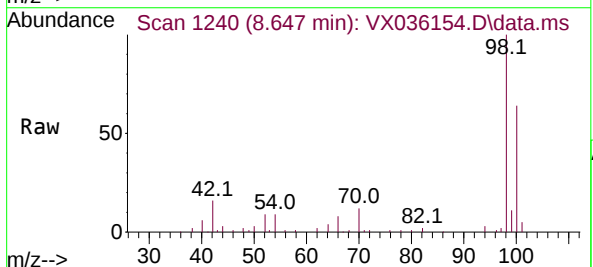
Acq: 14 Jun 2023 14:03

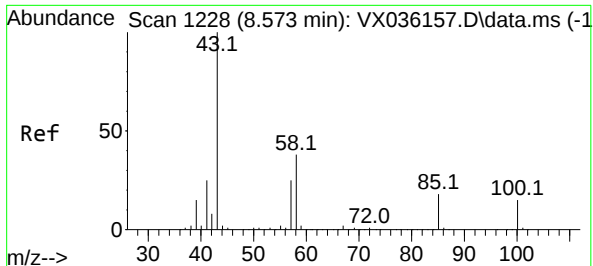
Tgt Ion: 98 Resp: 24548

Ion Ratio Lower Upper

98 100

100 66.0 53.1 79.7

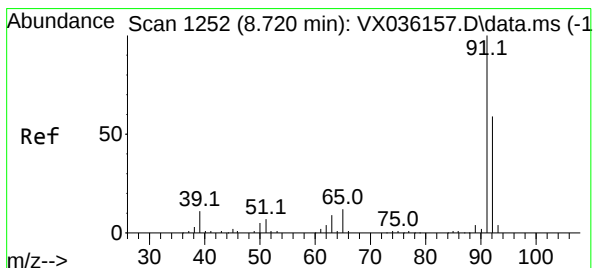
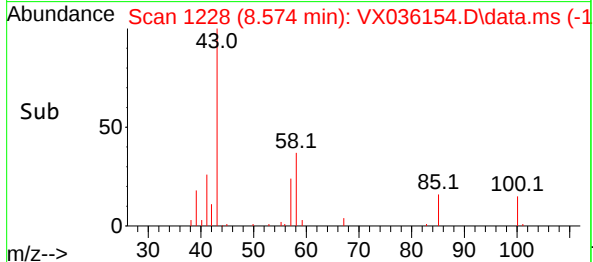
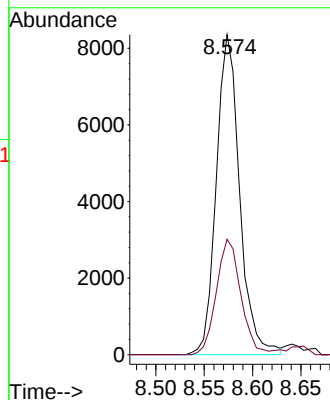
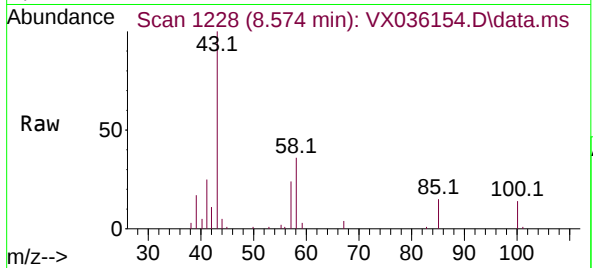




#51
4-Methyl-2-Pentanone
Concen: 4.484 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

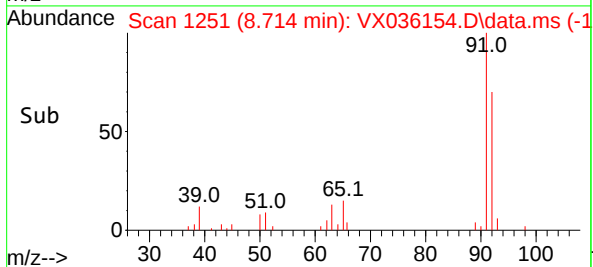
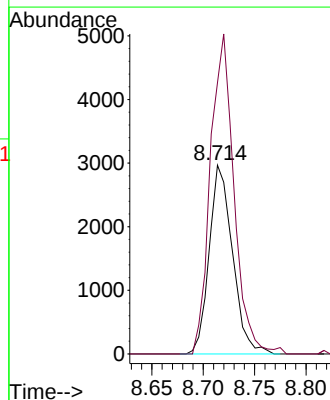
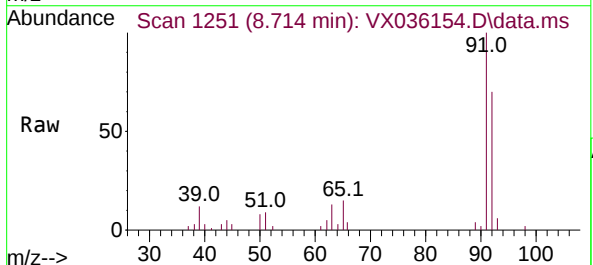
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

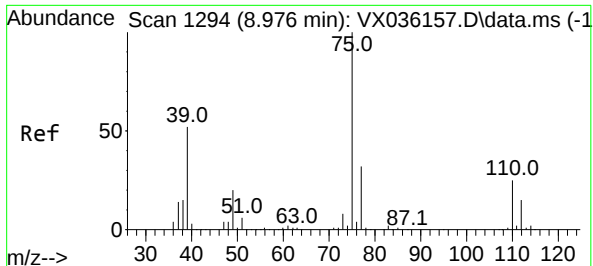
Tgt Ion: 43 Resp: 13983
Ion Ratio Lower Upper
43 100
58 37.7 30.4 45.6



#52
Toluene
Concen: 0.957 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

Tgt Ion: 92 Resp: 4692
Ion Ratio Lower Upper
92 100
91 171.8 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 0.762 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX036154.D

Acq: 14 Jun 2023 14:03

Instrument :

MSVOA_X

ClientSampleId :

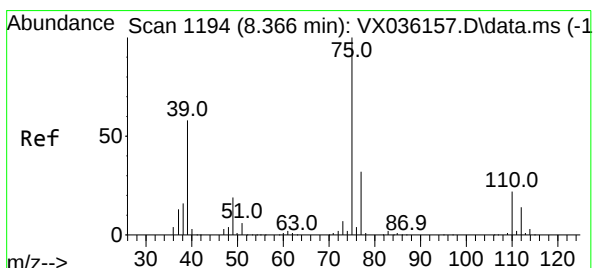
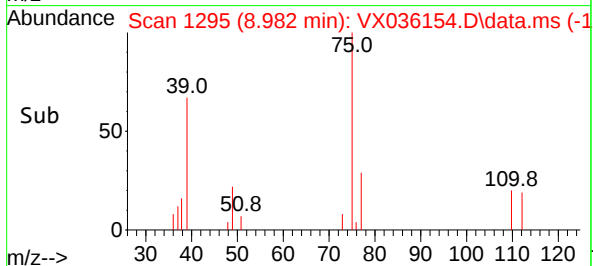
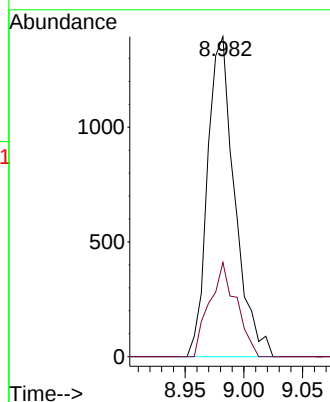
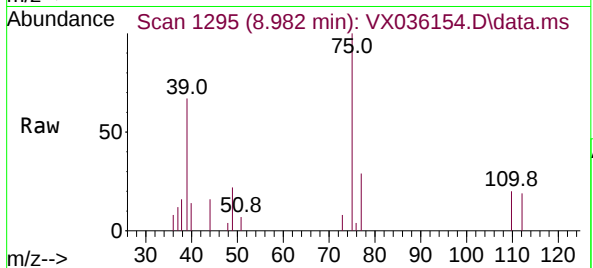
VSTDIC001

Tgt Ion: 75 Resp: 2239

Ion Ratio Lower Upper

75 100

77 29.5 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 0.818 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036154.D

Acq: 14 Jun 2023 14:03

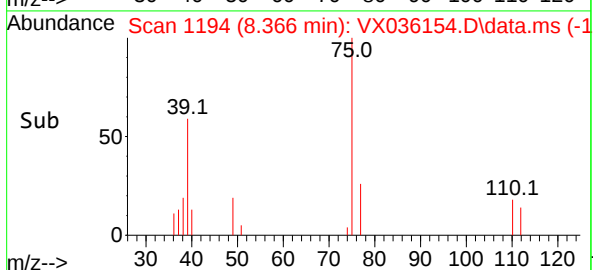
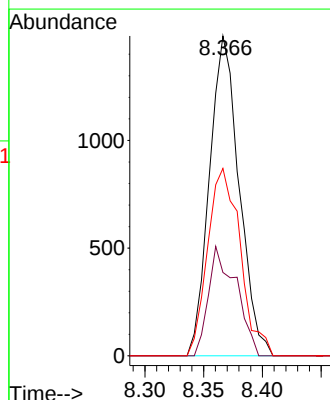
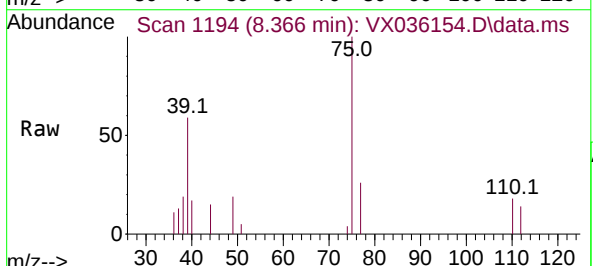
Tgt Ion: 75 Resp: 2609

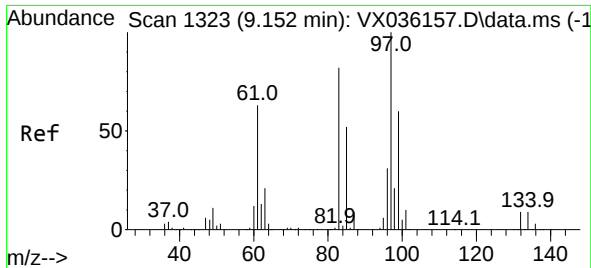
Ion Ratio Lower Upper

75 100

77 26.1 25.3 37.9

39 58.6 46.7 70.1

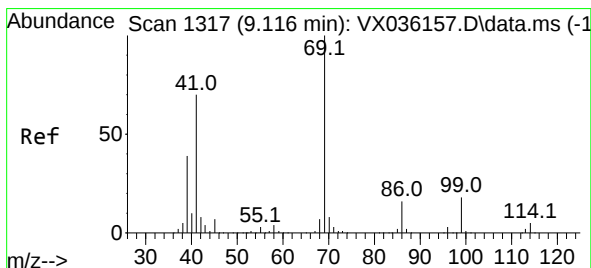
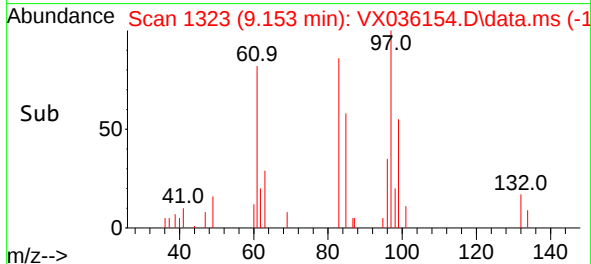
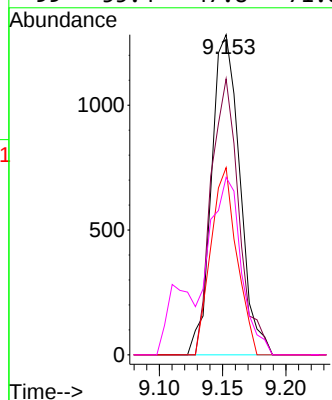
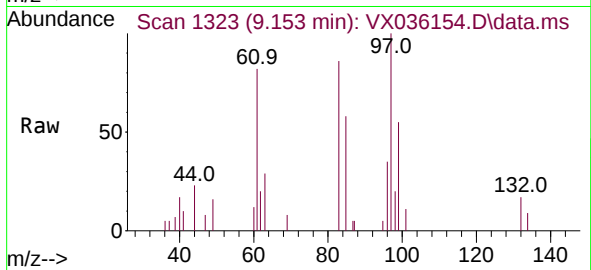




#55
1,1,2-Trichloroethane
Concen: 0.972 ug/l
RT: 9.153 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

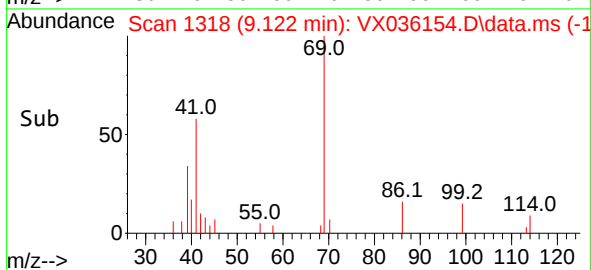
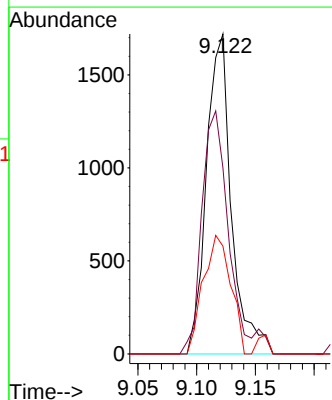
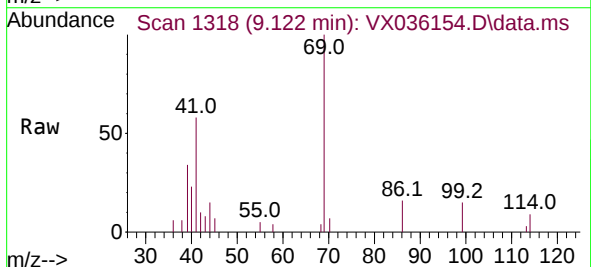
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

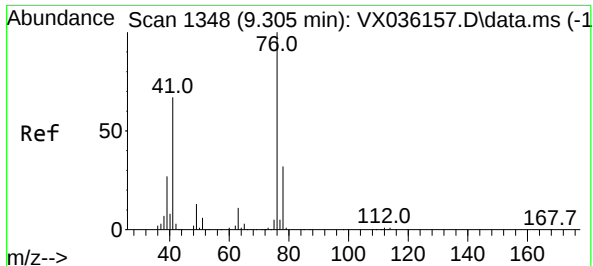
Tgt Ion: 97	Resp:	1998	
Ion	Ratio	Lower	Upper
97	100		
83	86.2	65.8	98.8
85	58.5	41.6	62.4
99	55.4	47.8	71.8



#56
Ethyl methacrylate
Concen: 0.799 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

Tgt Ion: 69	Resp:	2538	
Ion	Ratio	Lower	Upper
69	100		
41	82.5	56.8	85.2
39	40.9	32.0	48.0





#57

1,3-Dichloropropane

Concen: 0.906 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX036154.D

Acq: 14 Jun 2023 14:03

Instrument :

MSVOA_X

ClientSampleId :

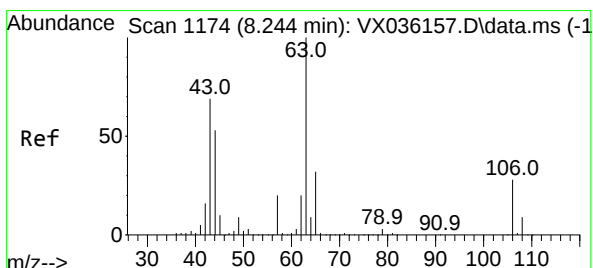
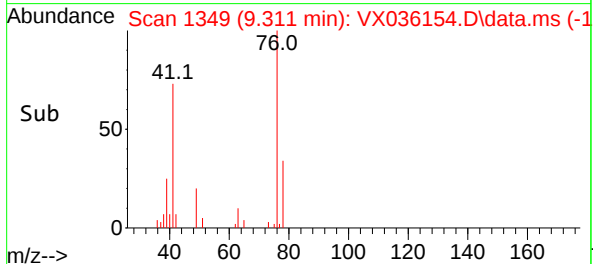
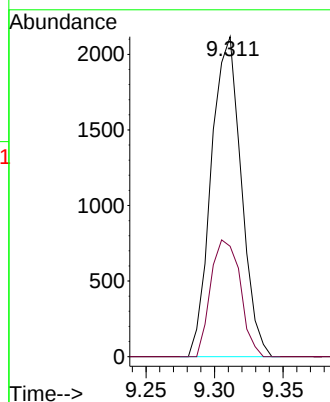
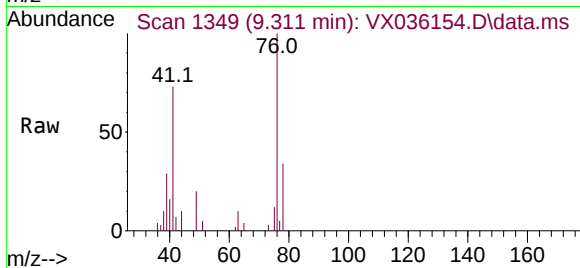
VSTDIC001

Tgt Ion: 76 Resp: 3218

Ion Ratio Lower Upper

76 100

78 35.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 4.578 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX036154.D

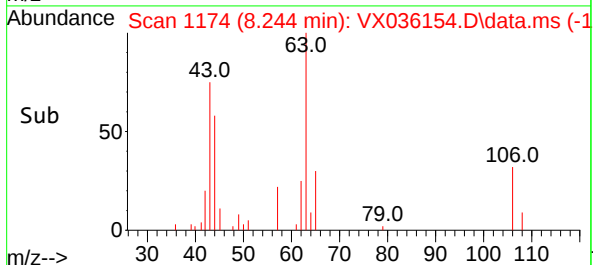
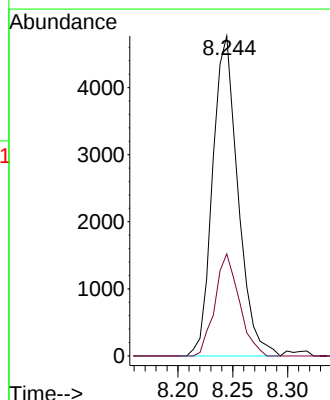
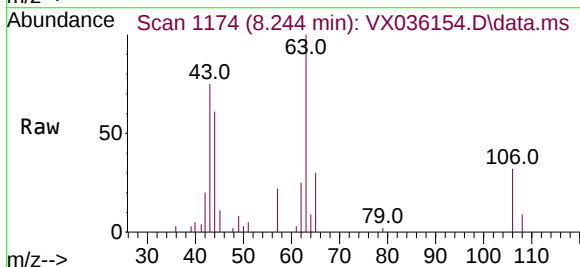
Acq: 14 Jun 2023 14:03

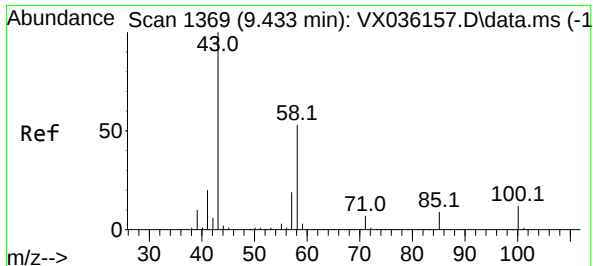
Tgt Ion: 63 Resp: 7682

Ion Ratio Lower Upper

63 100

106 30.6 22.5 33.7





#59

2-Hexanone

Concen: 4.457 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX036154.D

Acq: 14 Jun 2023 14:03

Instrument :

MSVOA_X

ClientSampleId :

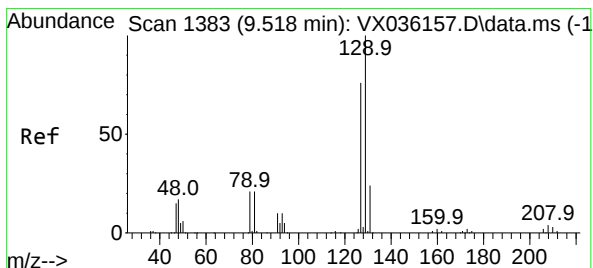
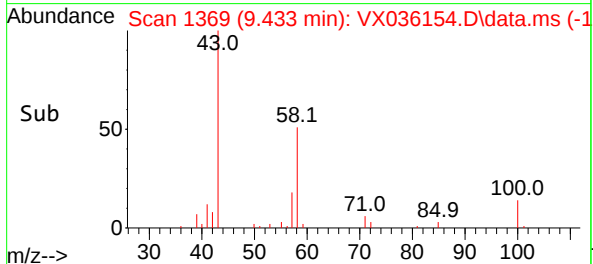
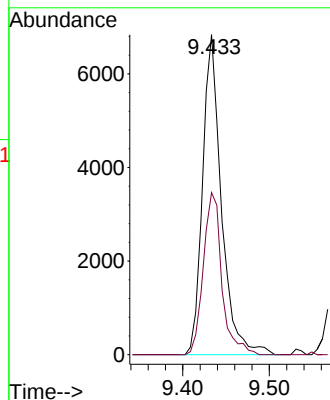
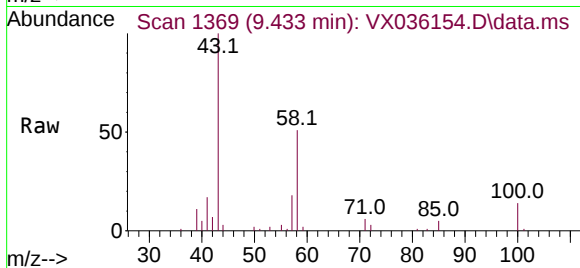
VSTDIC001

Tgt Ion: 43 Resp: 10310

Ion Ratio Lower Upper

43 100

58 49.9 26.2 78.5



#60

Dibromochloromethane

Concen: 0.780 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.001 min

Lab File: VX036154.D

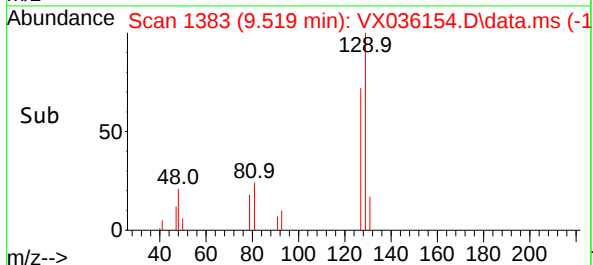
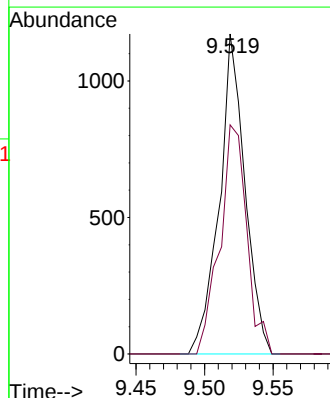
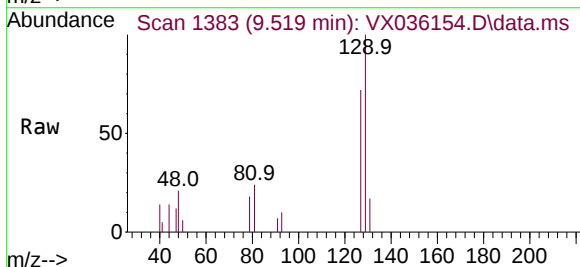
Acq: 14 Jun 2023 14:03

Tgt Ion: 129 Resp: 1527

Ion Ratio Lower Upper

129 100

127 75.3 38.8 116.4

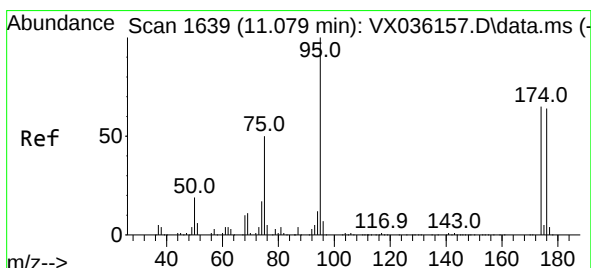
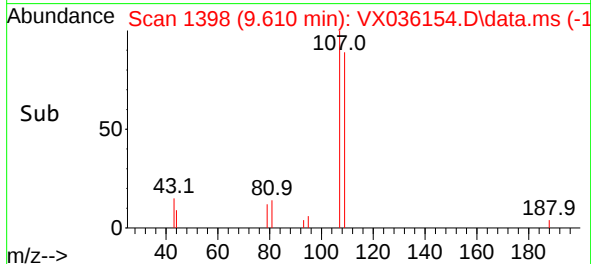
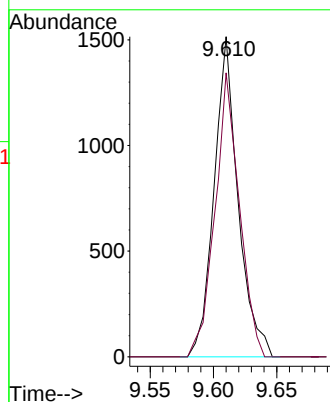
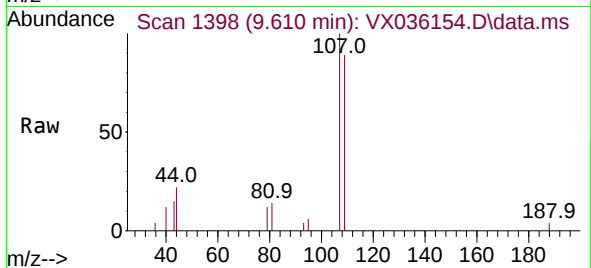




#61
1,2-Dibromoethane
Concen: 0.925 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

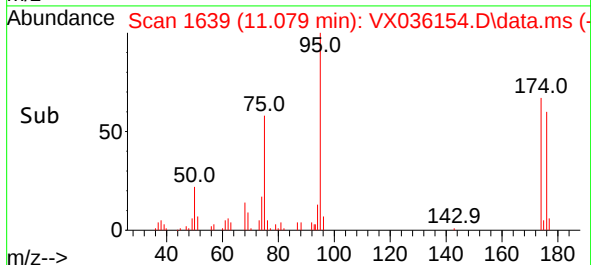
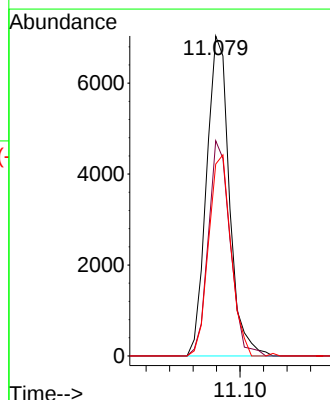
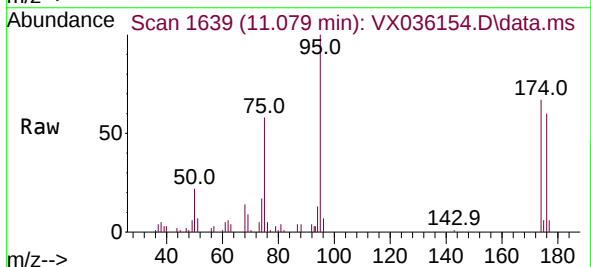
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

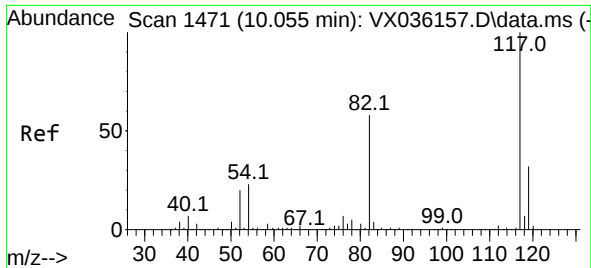
Tgt Ion:107 Resp: 1995
Ion Ratio Lower Upper
107 100
109 90.1 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 2.961 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

Tgt Ion: 95 Resp: 9478
Ion Ratio Lower Upper
95 100
174 64.5 0.0 135.6
176 61.5 0.0 131.0

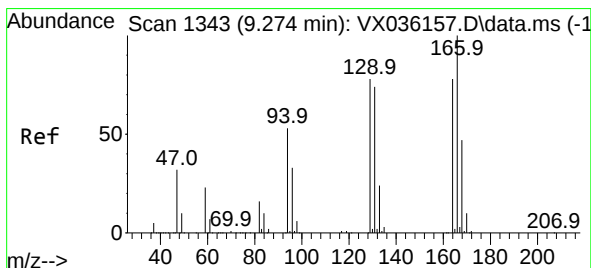
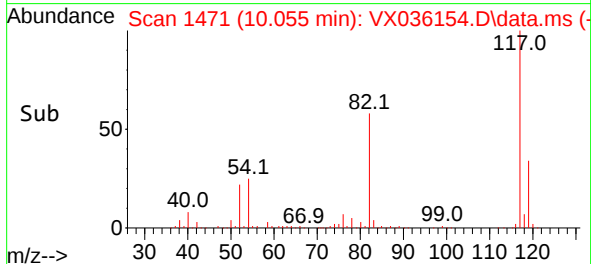
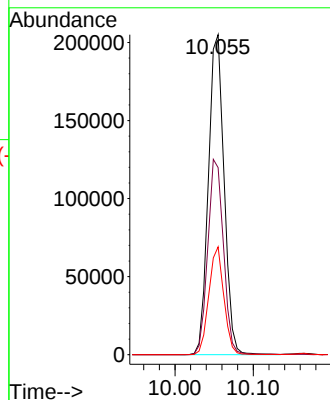
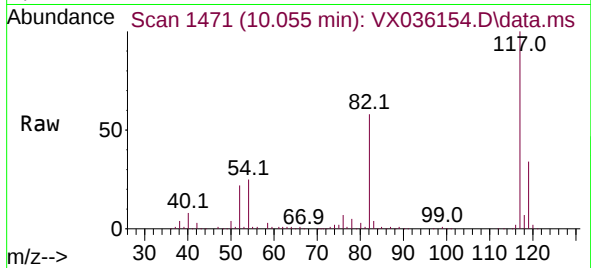




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

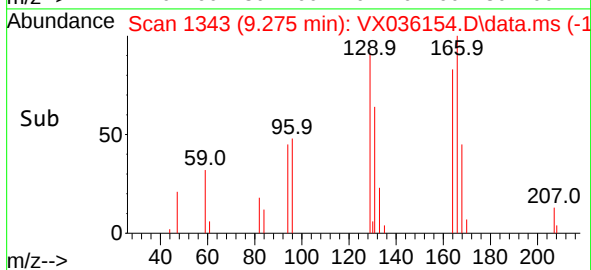
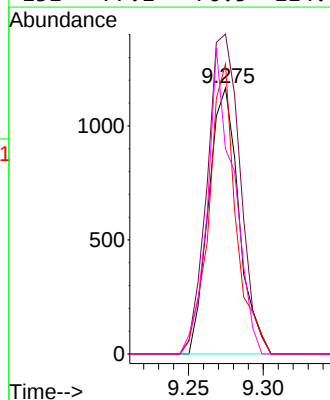
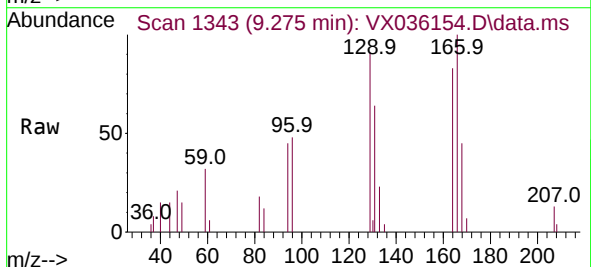
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

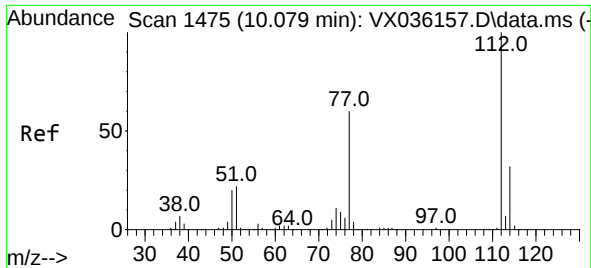
Tgt Ion:117 Resp: 285035
Ion Ratio Lower Upper
117 100
82 58.4 46.2 69.4
119 33.7 25.5 38.3



#64
Tetrachloroethene
Concen: 1.055 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

Tgt Ion:164 Resp: 1648
Ion Ratio Lower Upper
164 100
166 120.3 102.7 154.1
129 109.0 80.4 120.6
131 77.1 76.5 114.7

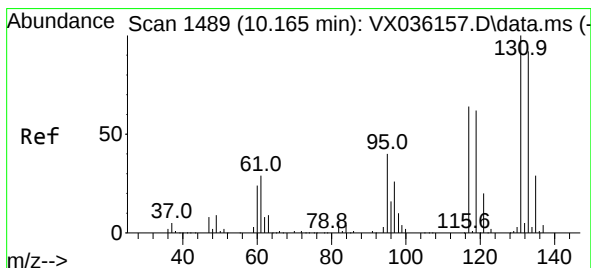
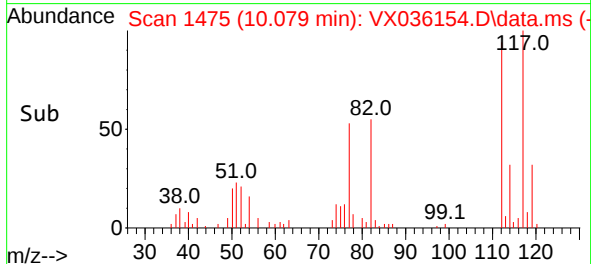
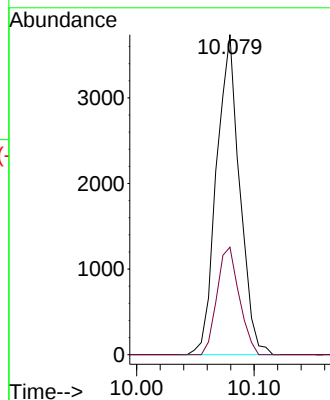
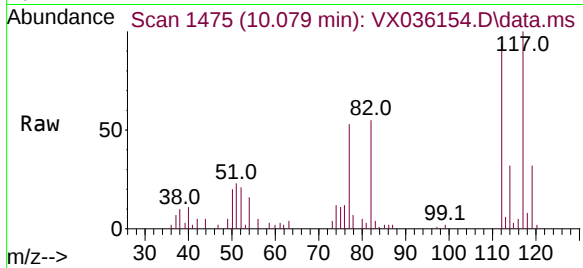




#65
Chlorobenzene
Concen: 0.987 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

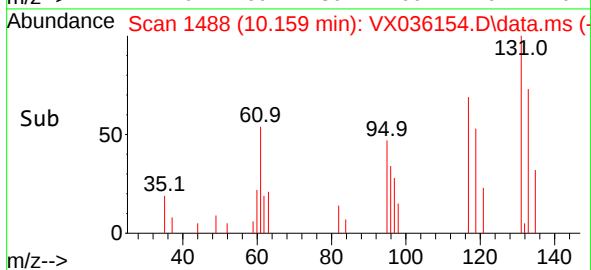
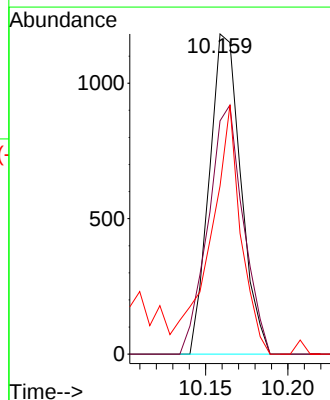
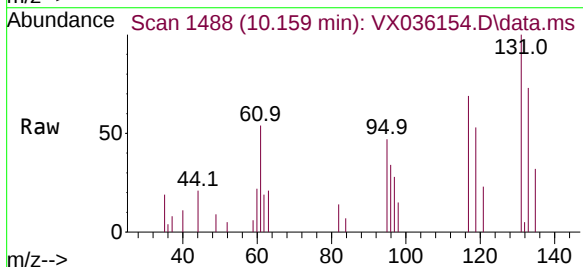
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

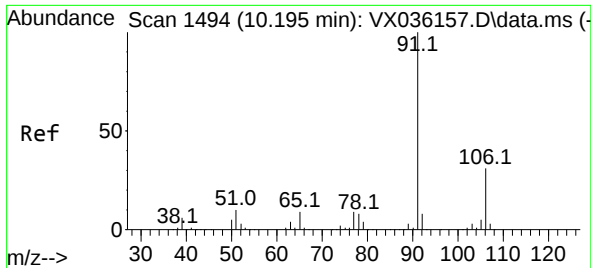
Tgt Ion:112 Resp: 5132
Ion Ratio Lower Upper
112 100
114 33.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 0.863 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

Tgt Ion:131 Resp: 1579
Ion Ratio Lower Upper
131 100
133 86.3 47.1 141.4
119 0.0 32.2 96.6#

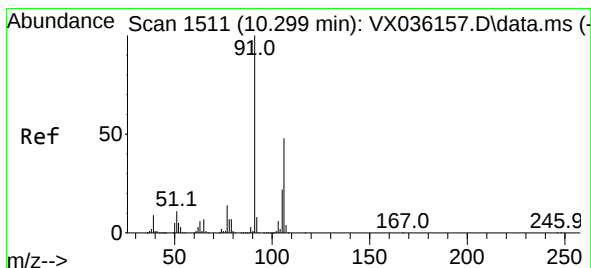
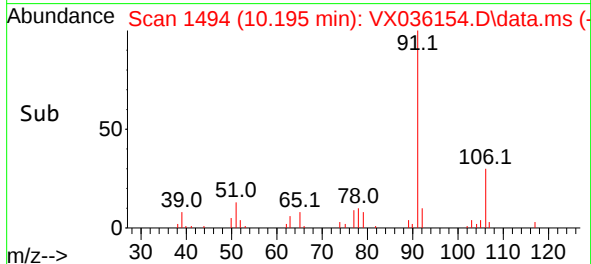
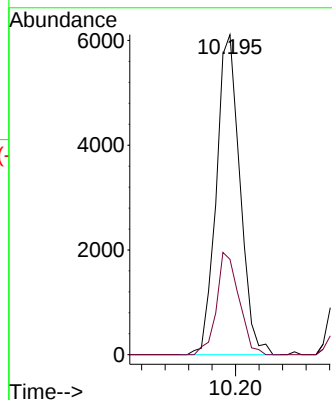
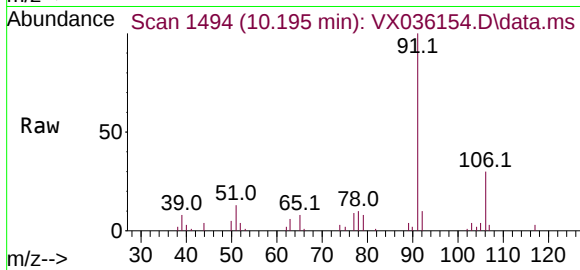




#67
Ethyl Benzene
Concen: 0.928 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

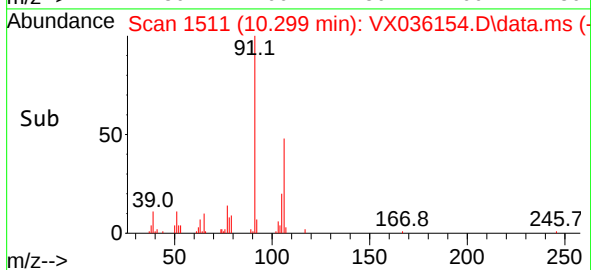
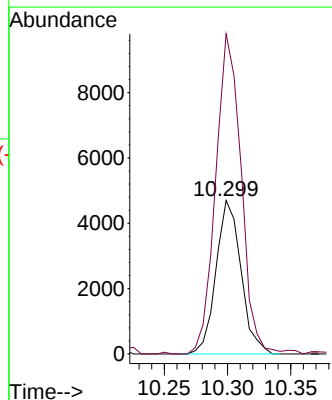
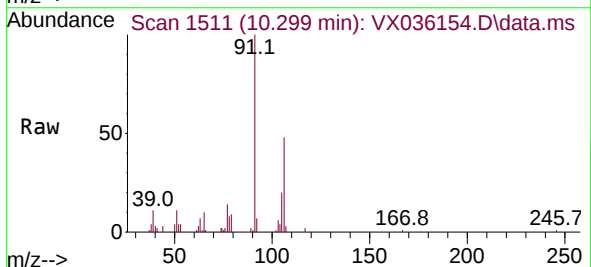
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

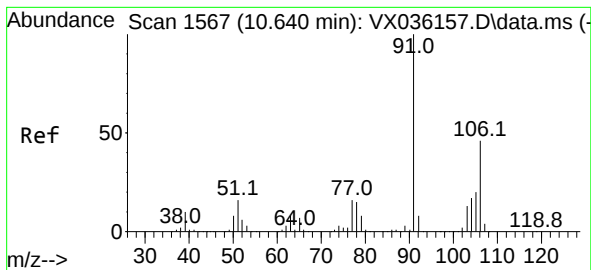
Tgt Ion: 91 Resp: 8523
Ion Ratio Lower Upper
91 100
106 29.8 24.9 37.3



#68
m/p-Xylenes
Concen: 1.840 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

Tgt Ion: 106 Resp: 6446
Ion Ratio Lower Upper
106 100
91 213.3 165.5 248.3

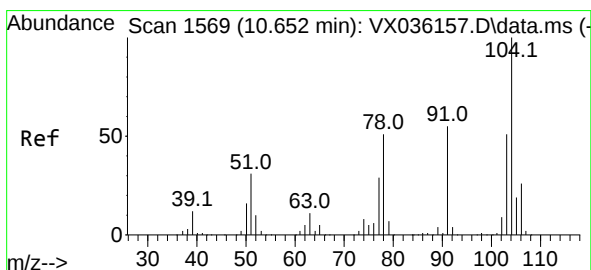
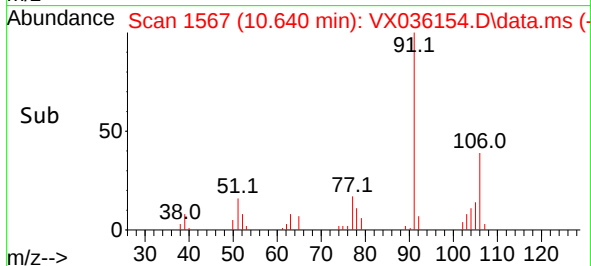
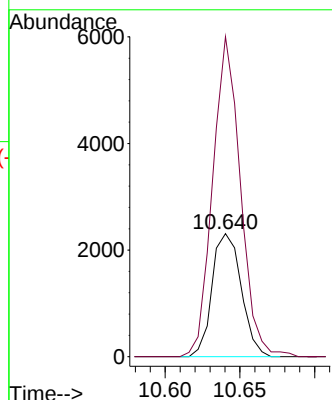
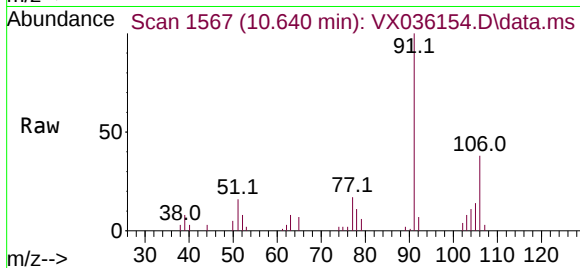




#69
o-Xylene
Concen: 0.904 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

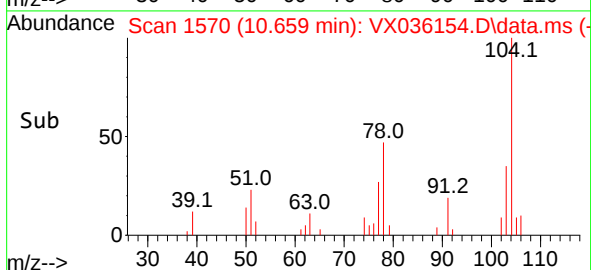
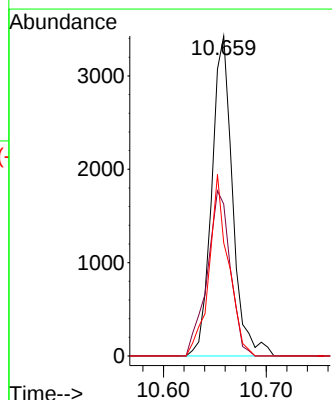
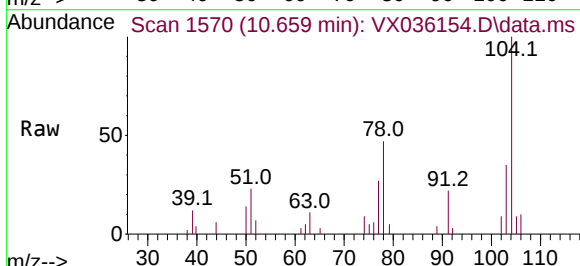
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

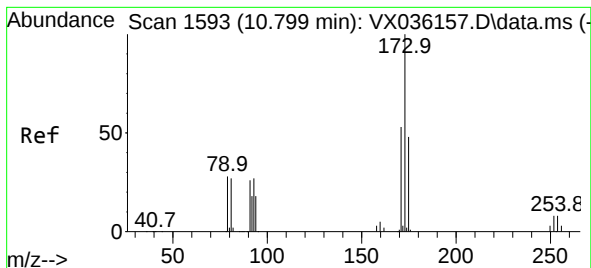
Tgt Ion:106 Resp: 3127
Ion Ratio Lower Upper
106 100
91 247.6 108.9 326.8



#70
Styrene
Concen: 0.848 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

Tgt Ion:104 Resp: 4811
Ion Ratio Lower Upper
104 100
78 57.7 43.6 65.4
103 52.3 43.6 65.4





#71

Bromoform

Concen: 3.986 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX036154.D

Acq: 14 Jun 2023 14:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

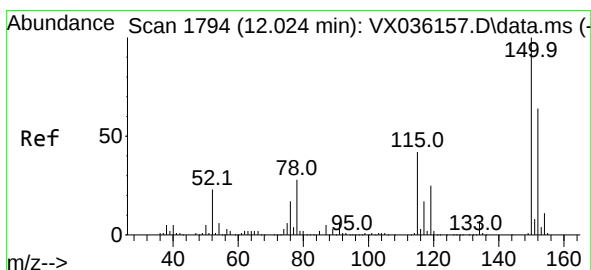
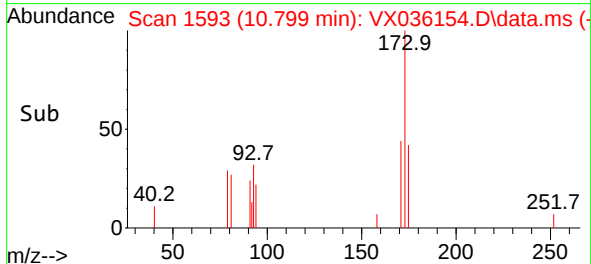
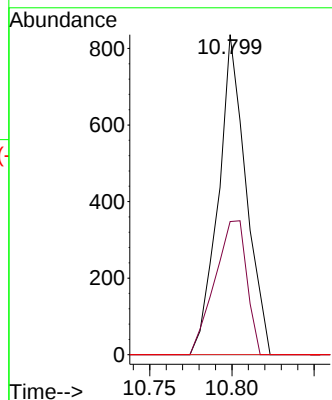
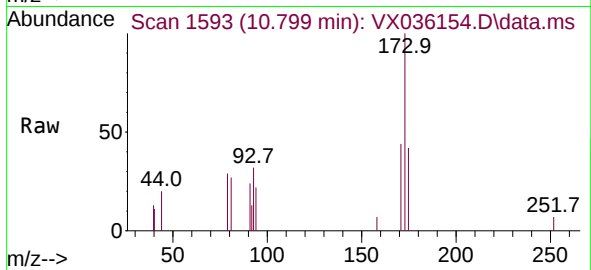
Tgt Ion:173 Resp: 976

Ion Ratio Lower Upper

173 100

175 48.5 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX036154.D

Acq: 14 Jun 2023 14:03

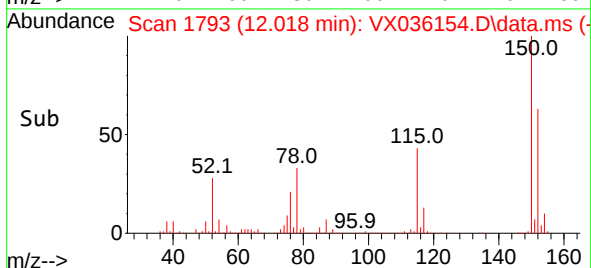
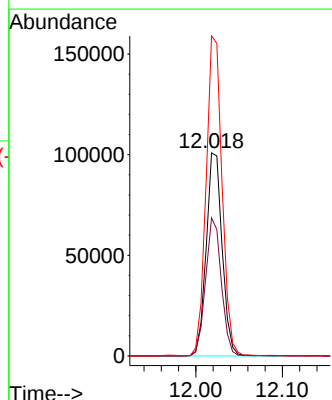
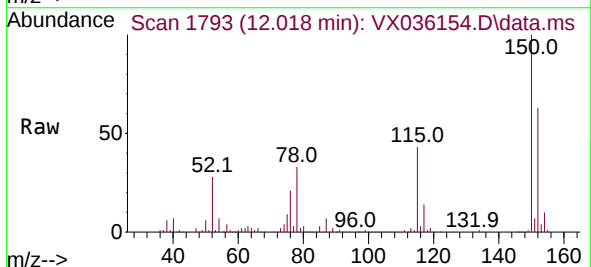
Tgt Ion:152 Resp: 128903

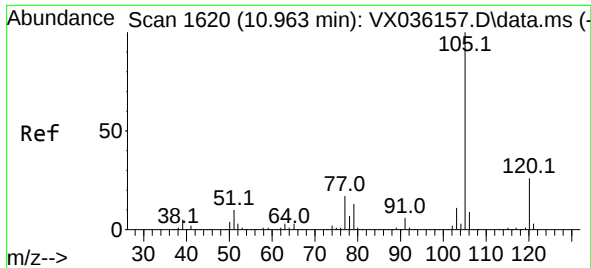
Ion Ratio Lower Upper

152 100

115 67.3 43.3 129.9

150 157.9 0.0 345.0

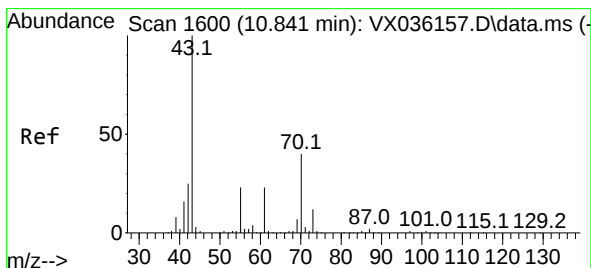
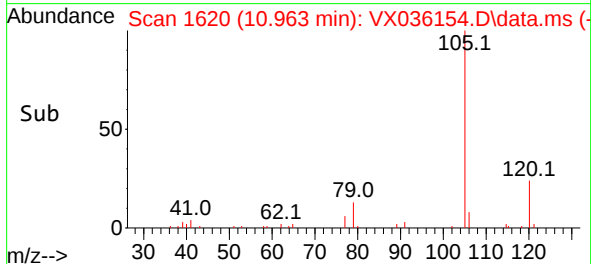
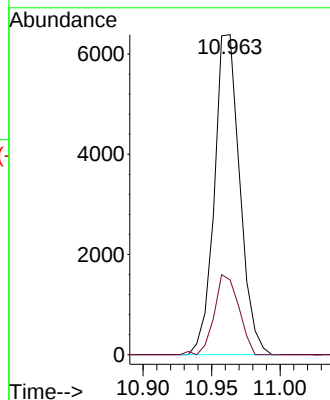
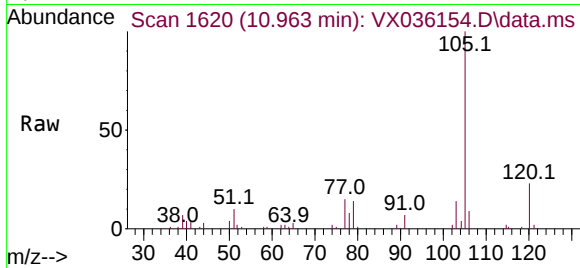




#73
Isopropylbenzene
Concen: 0.940 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

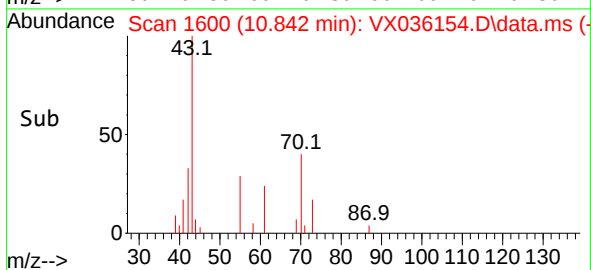
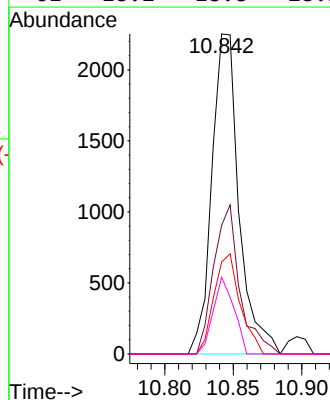
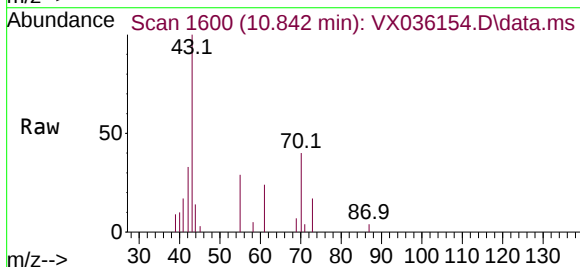
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

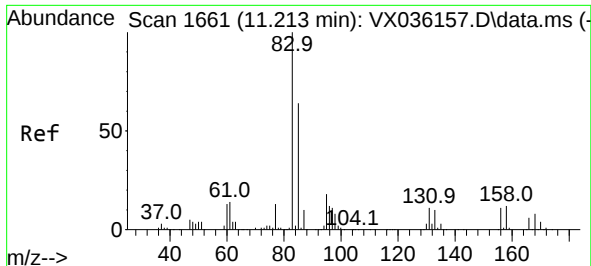
Tgt Ion:105 Resp: 8231
Ion Ratio Lower Upper
105 100
120 24.0 12.9 38.6



#74
N-ethyl acetate
Concen: 0.777 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

Tgt Ion: 43 Resp: 3097
Ion Ratio Lower Upper
43 100
70 44.6 32.9 49.3
55 30.1 19.3 28.9#
61 18.2 18.8 28.2#

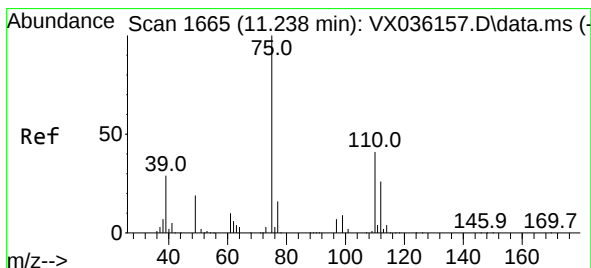
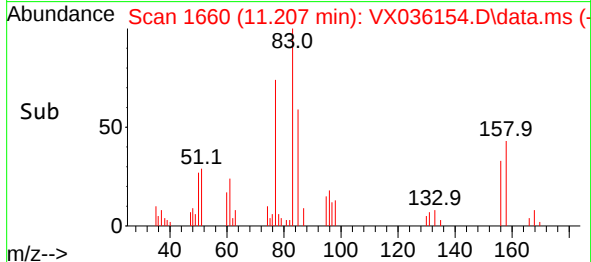
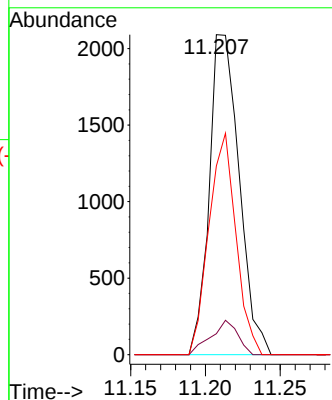
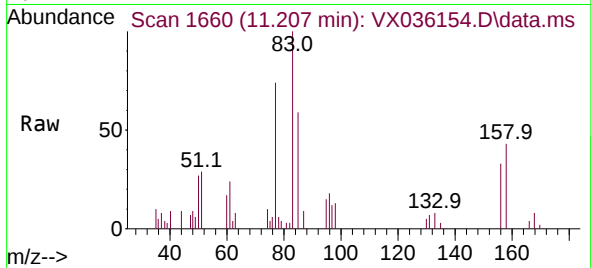




#75
1,1,2,2-Tetrachloroethane
Concen: 0.972 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

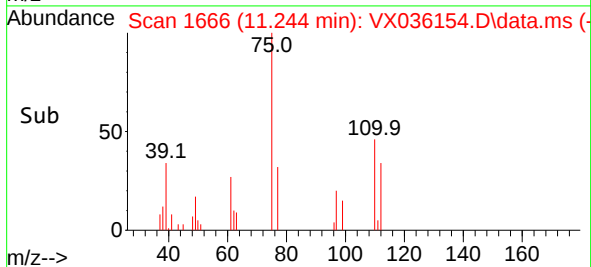
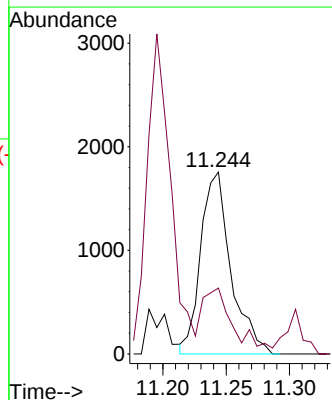
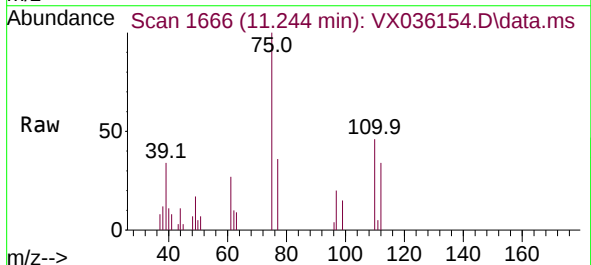
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

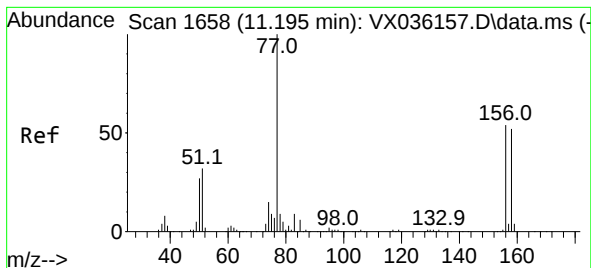
Tgt Ion: 83 Resp: 2910
Ion Ratio Lower Upper
83 100
131 9.6 5.3 15.8
85 62.5 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 1.012 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

Tgt Ion: 75 Resp: 2917
Ion Ratio Lower Upper
75 100
77 37.5 19.1 57.5





#77

Bromobenzene

Concen: 0.840 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX036154.D

Acq: 14 Jun 2023 14:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

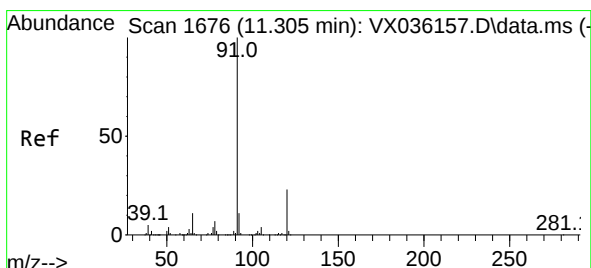
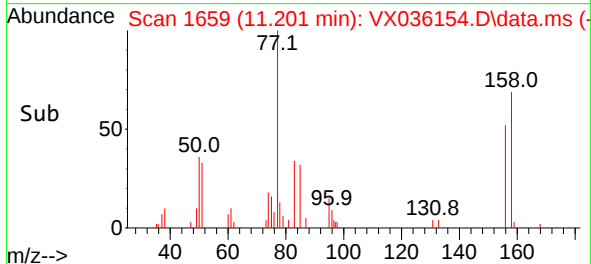
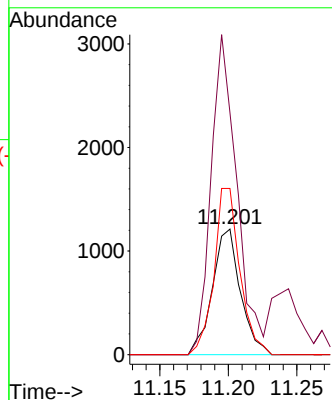
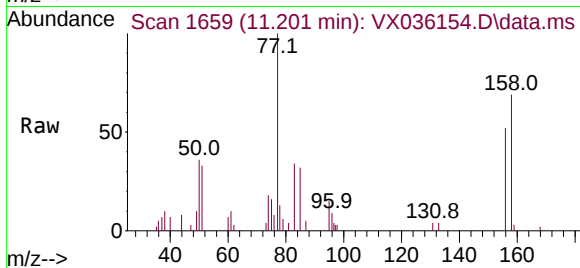
Tgt Ion:156 Resp: 1727

Ion Ratio Lower Upper

156 100

77 233.6 88.4 265.3

158 122.2 48.0 144.0



#78

n-propylbenzene

Concen: 0.950 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX036154.D

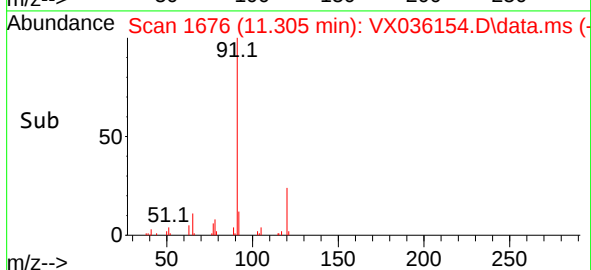
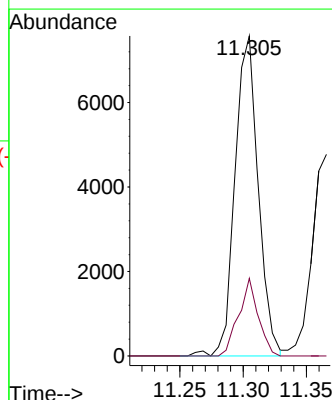
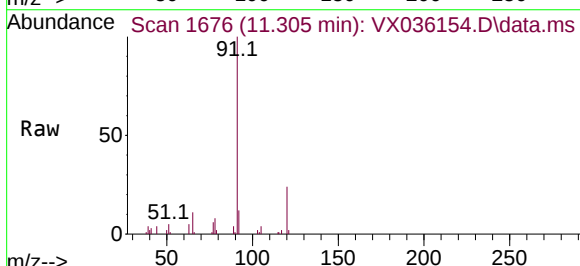
Acq: 14 Jun 2023 14:03

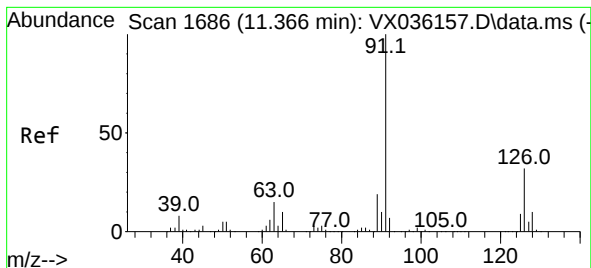
Tgt Ion: 91 Resp: 9690

Ion Ratio Lower Upper

91 100

120 20.4 11.5 34.4





#79

2-Chlorotoluene

Concen: 0.987 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036154.D

Acq: 14 Jun 2023 14:03

Instrument :

MSVOA_X

ClientSampleId :

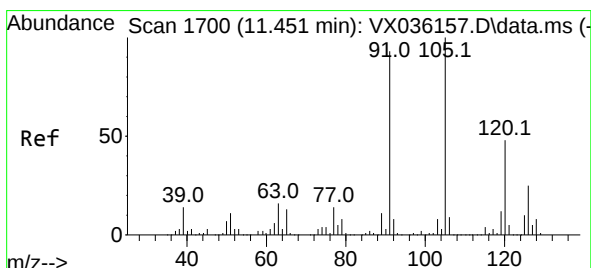
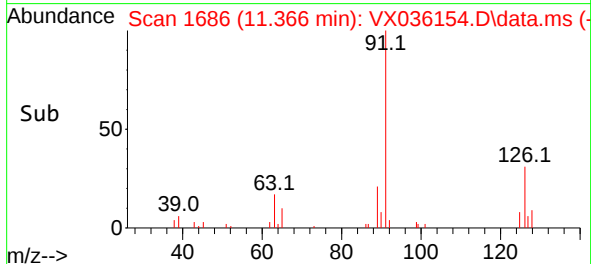
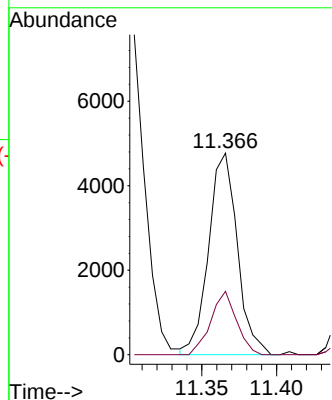
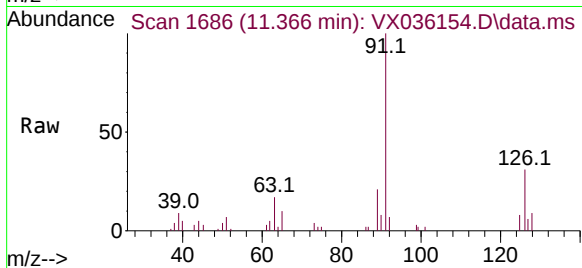
VSTDIC001

Tgt Ion: 91 Resp: 6373

Ion Ratio Lower Upper

91 100

126 28.1 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 0.912 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX036154.D

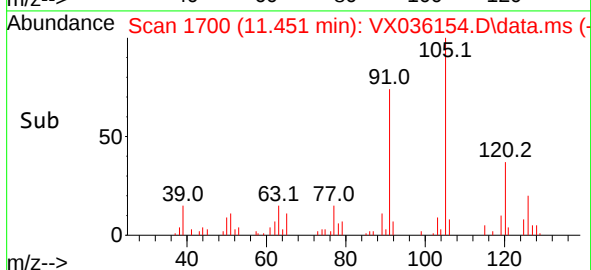
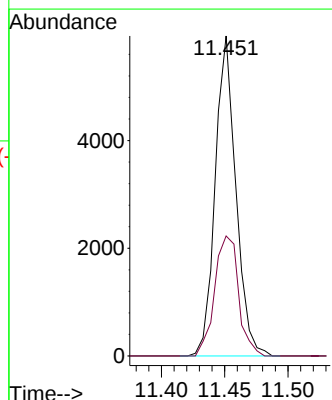
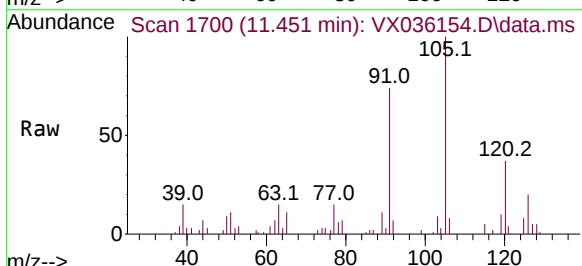
Acq: 14 Jun 2023 14:03

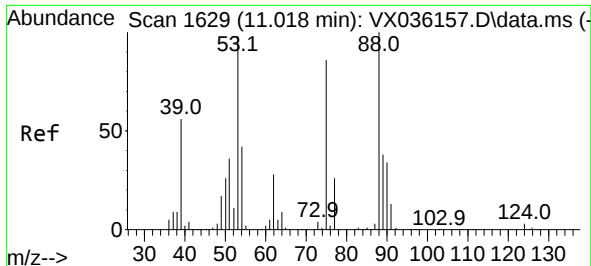
Tgt Ion: 105 Resp: 6740

Ion Ratio Lower Upper

105 100

120 43.5 24.1 72.3

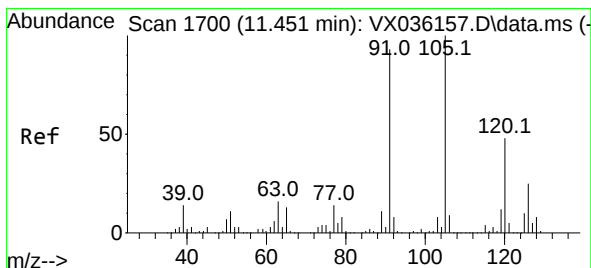
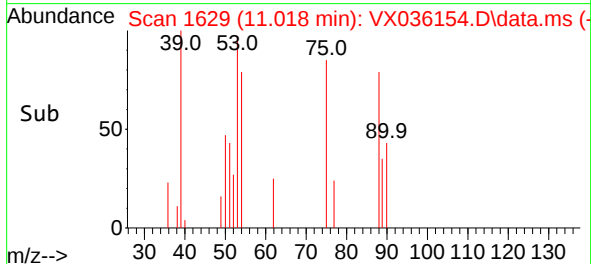
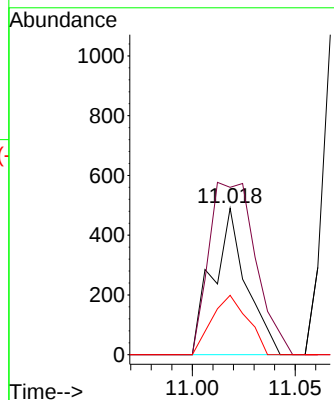
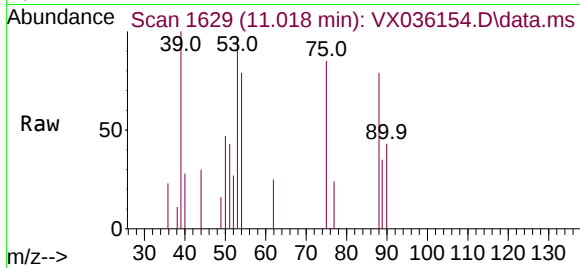




#81
trans-1,4-Dichloro-2-butene
Concen: 4.594 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

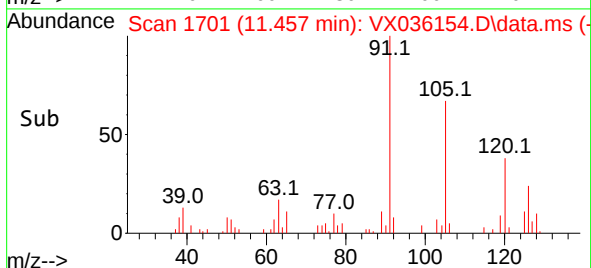
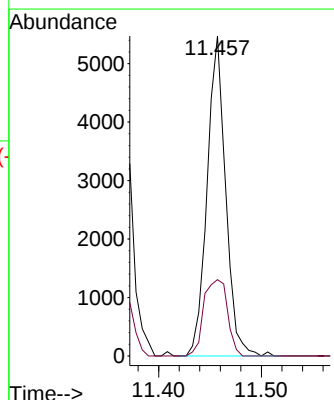
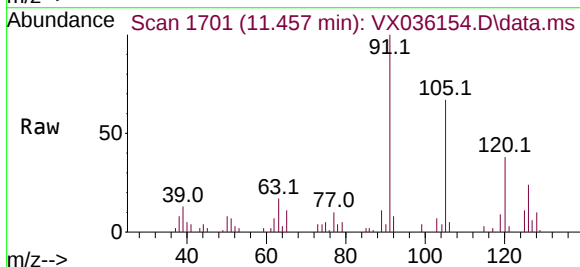
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

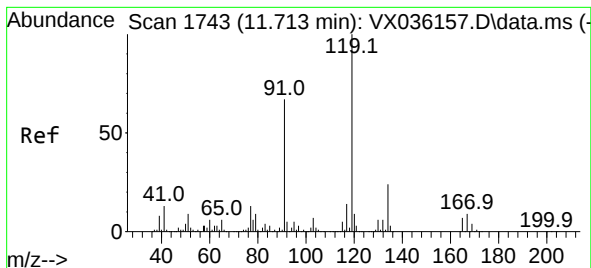
Tgt Ion: 75 Resp: 557
Ion Ratio Lower Upper
75 100
53 164.5 90.5 135.7#
89 43.4 36.9 55.3



#82
4-Chlorotoluene
Concen: 0.933 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

Tgt Ion: 91 Resp: 6865
Ion Ratio Lower Upper
91 100
126 30.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 0.872 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX036154.D

Acq: 14 Jun 2023 14:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

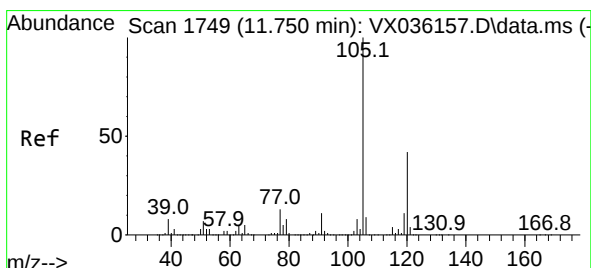
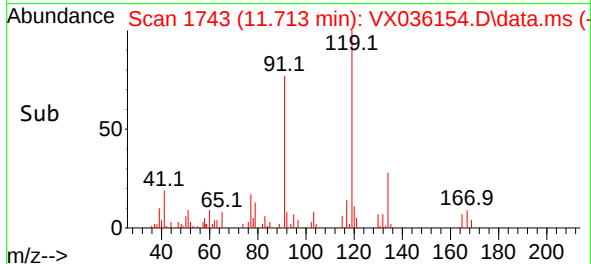
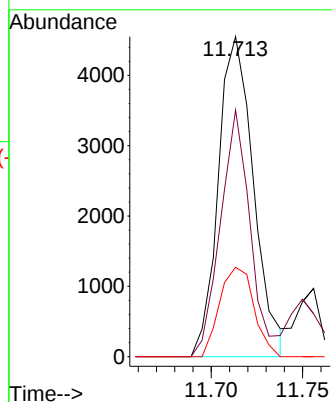
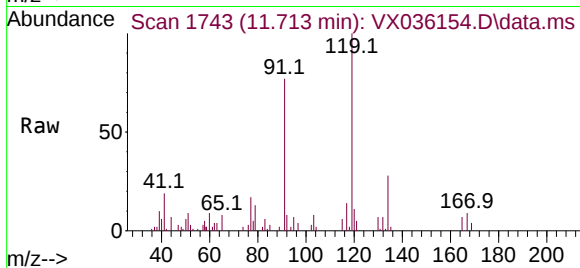
Tgt Ion:119 Resp: 6109

Ion Ratio Lower Upper

119 100

91 64.0 31.2 93.6

134 27.1 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 0.876 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX036154.D

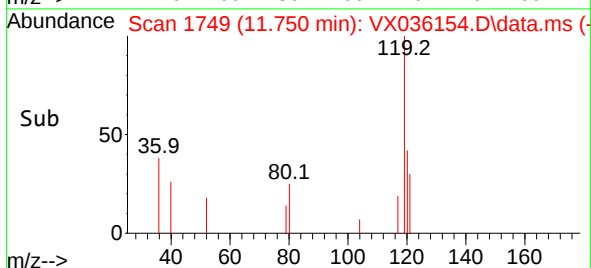
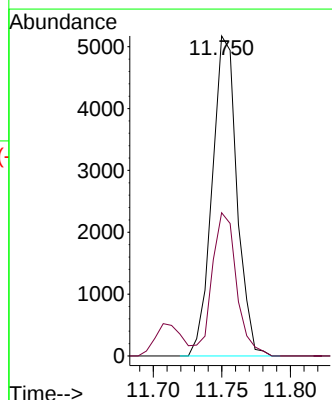
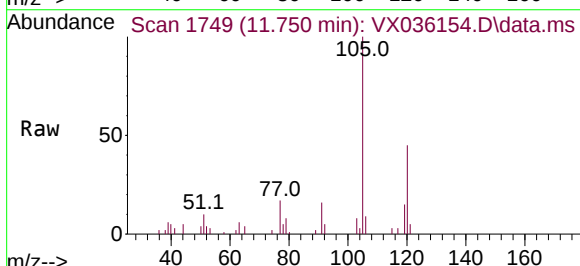
Acq: 14 Jun 2023 14:03

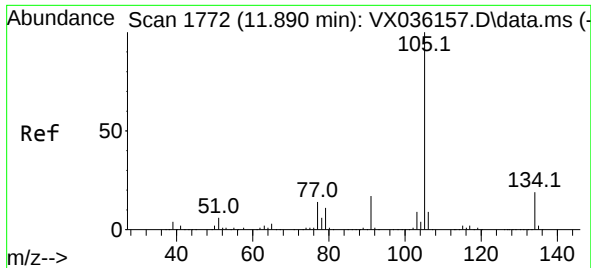
Tgt Ion:105 Resp: 6502

Ion Ratio Lower Upper

105 100

120 44.6 21.2 63.6

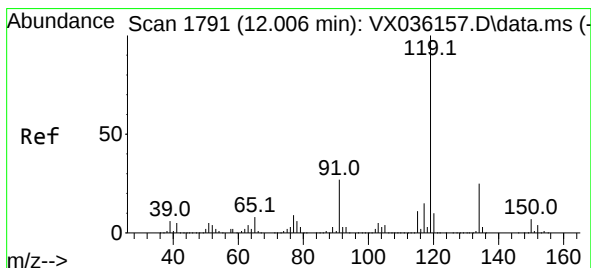
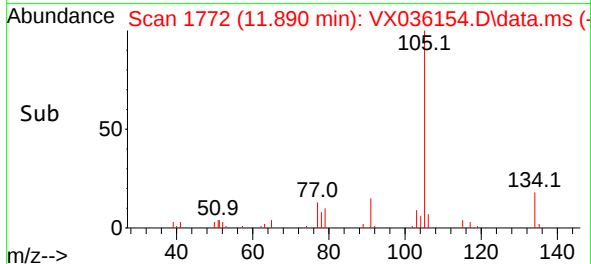
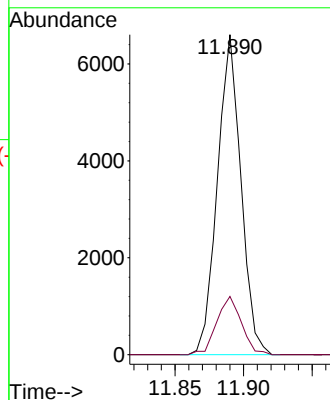
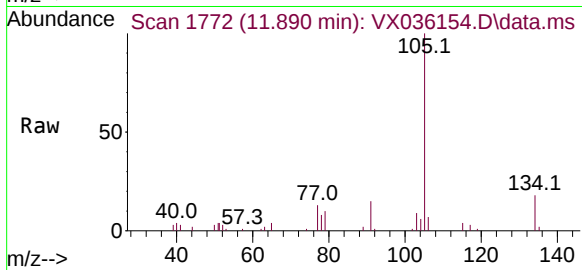




#85
 sec-Butylbenzene
 Concen: 0.923 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036154.D
 Acq: 14 Jun 2023 14:03

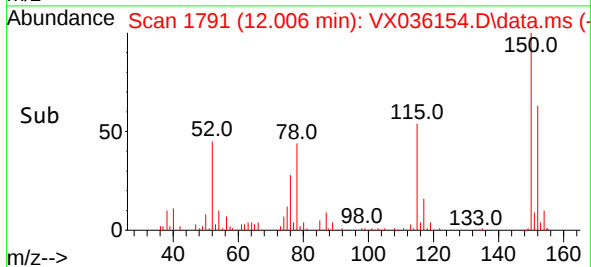
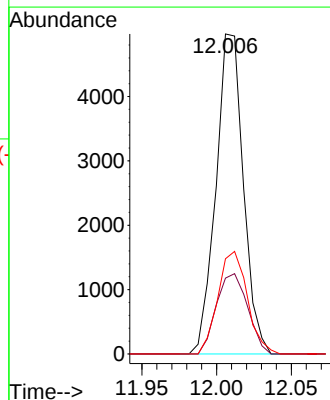
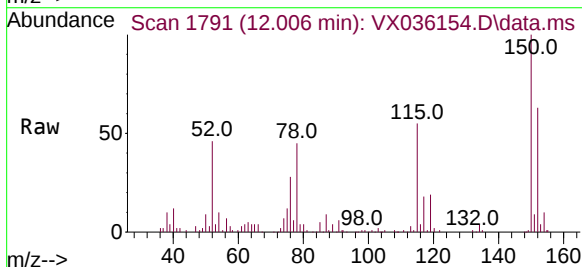
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

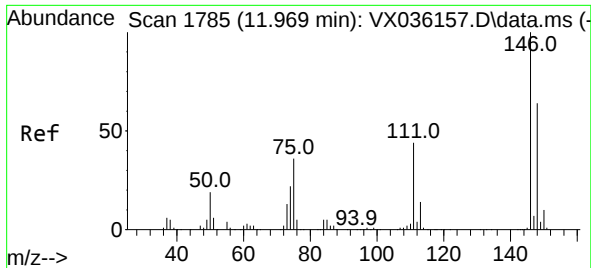
Tgt Ion:105 Resp: 7869
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 0.881 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX036154.D
 Acq: 14 Jun 2023 14:03

Tgt Ion:119 Resp: 6356
 Ion Ratio Lower Upper
 119 100
 134 28.5 12.8 38.3
 91 34.3 13.1 39.3

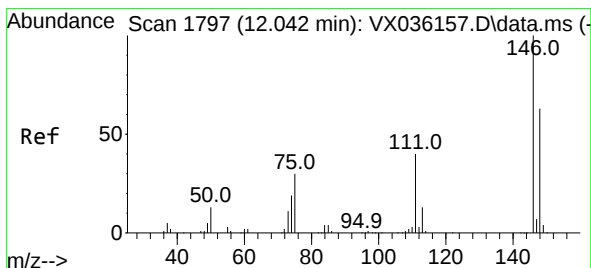
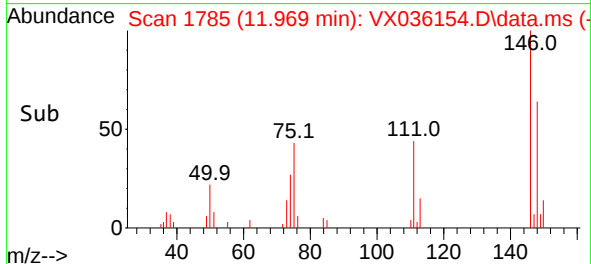
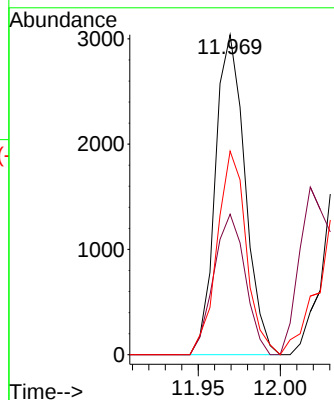
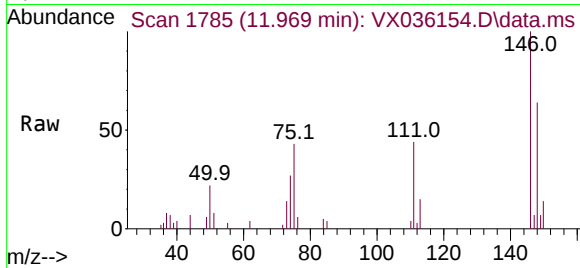




#87
1,3-Dichlorobenzene
Concen: 0.972 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

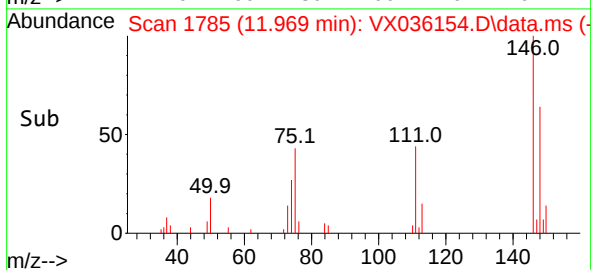
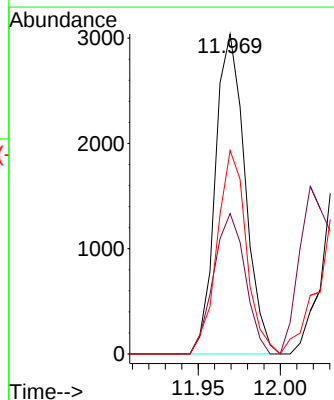
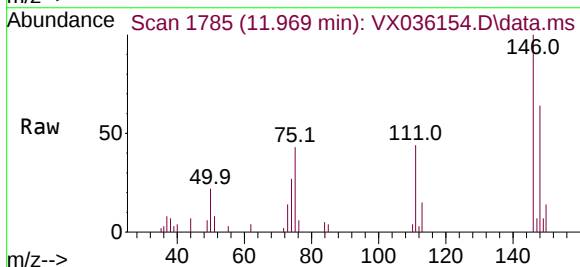
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

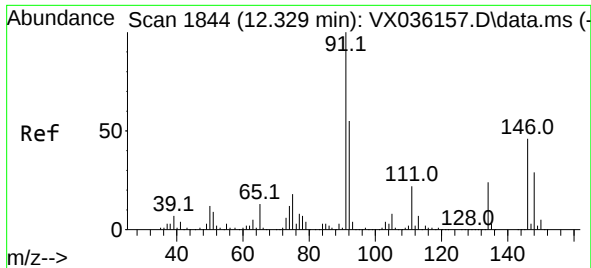
Tgt Ion:146 Resp: 3811
Ion Ratio Lower Upper
146 100
111 46.6 22.1 66.1
148 62.6 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 0.942 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.073 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

Tgt Ion:146 Resp: 3811
Ion Ratio Lower Upper
146 100
111 46.6 21.3 63.7
148 62.6 31.8 95.4





#89

n-Butylbenzene

Concen: 0.933 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX036154.D

Acq: 14 Jun 2023 14:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

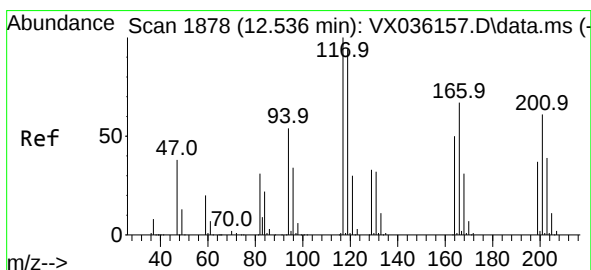
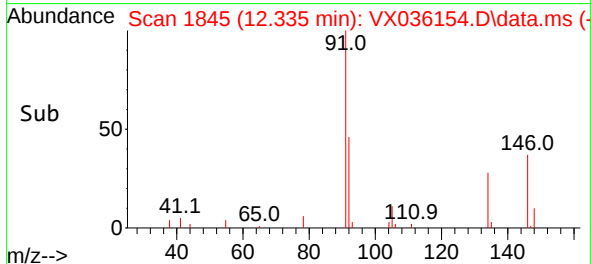
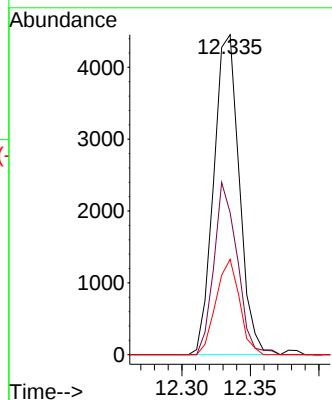
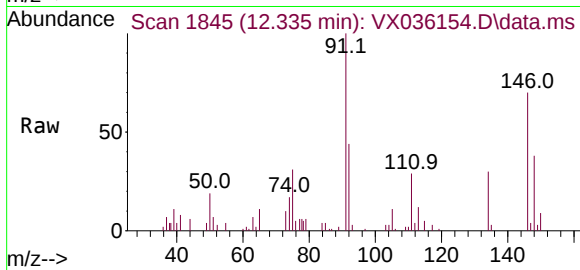
Tgt Ion: 91 Resp: 5783

Ion Ratio Lower Upper

91 100

92 48.7 27.4 82.0

134 27.4 12.6 37.8



#90

Hexachloroethane

Concen: 3.554 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX036154.D

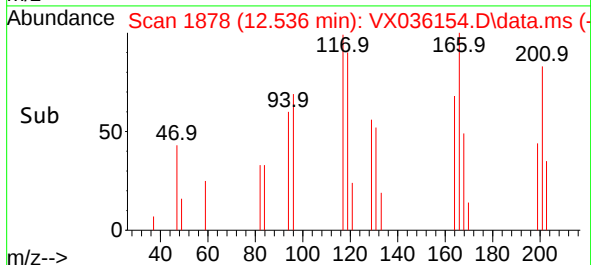
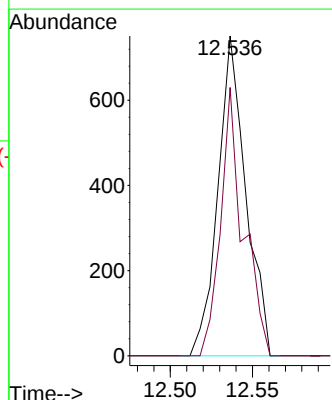
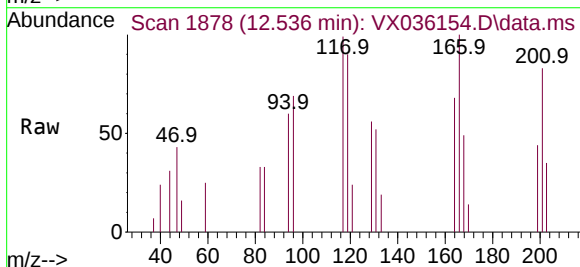
Acq: 14 Jun 2023 14:03

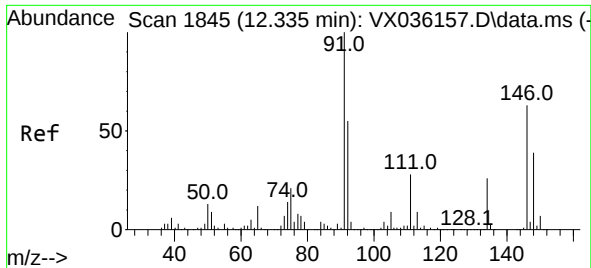
Tgt Ion: 117 Resp: 887

Ion Ratio Lower Upper

117 100

201 68.2 32.9 98.6

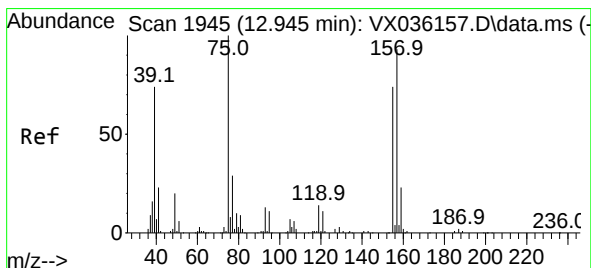
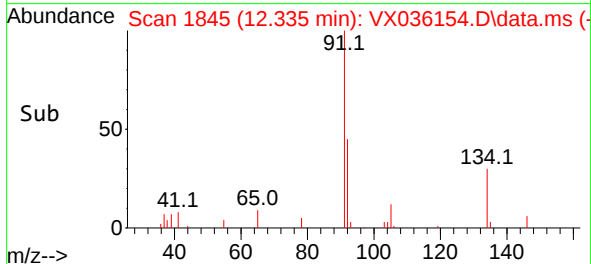
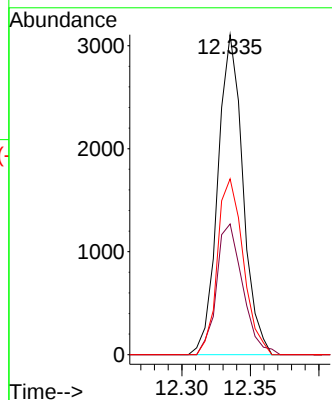
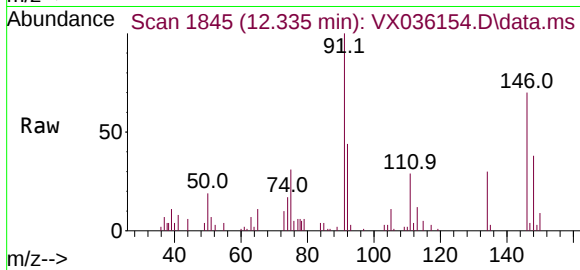




#91
1,2-Dichlorobenzene
Concen: 1.030 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

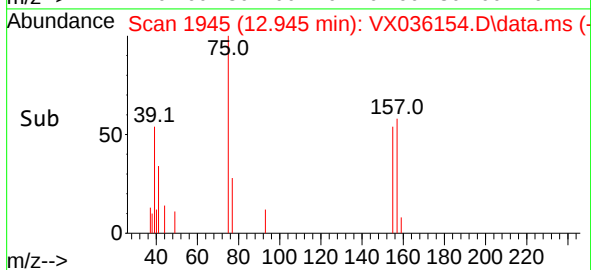
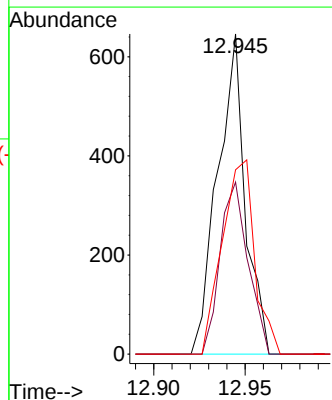
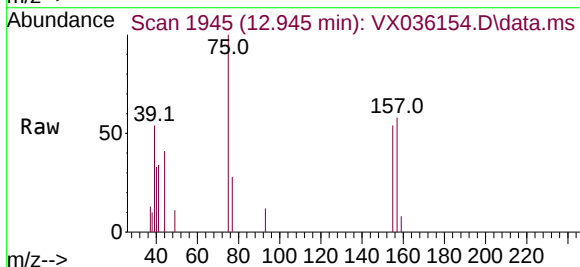
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

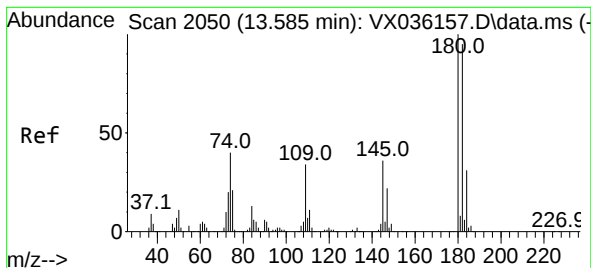
Tgt Ion:146 Resp: 3955
Ion Ratio Lower Upper
146 100
111 42.7 22.4 67.0
148 56.6 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.988 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

Tgt Ion: 75 Resp: 677
Ion Ratio Lower Upper
75 100
155 54.7 36.1 108.5
157 71.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 0.967 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX036154.D

Acq: 14 Jun 2023 14:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

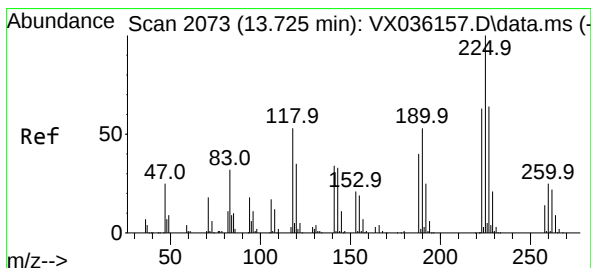
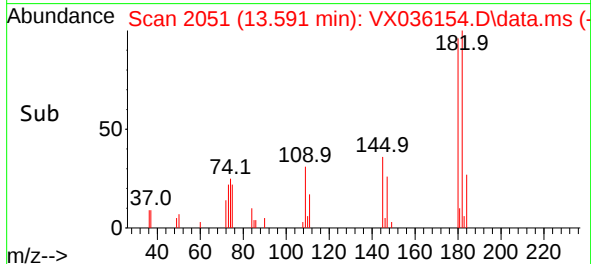
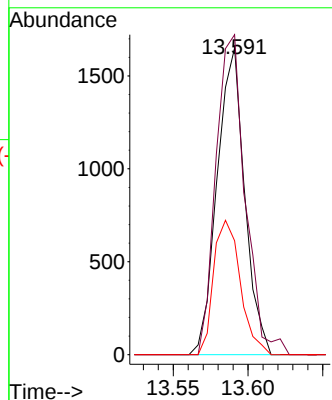
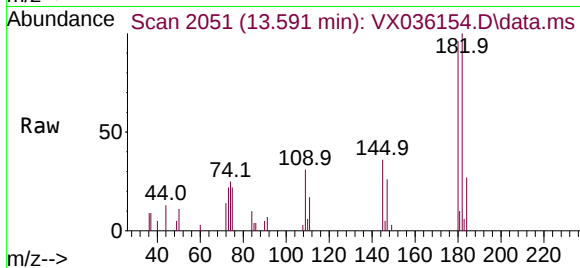
Tgt Ion:180 Resp: 2111

Ion Ratio Lower Upper

180 100

182 110.9 48.3 144.8

145 42.6 18.0 54.0



#94

Hexachlorobutadiene

Concen: 1.132 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX036154.D

Acq: 14 Jun 2023 14:03

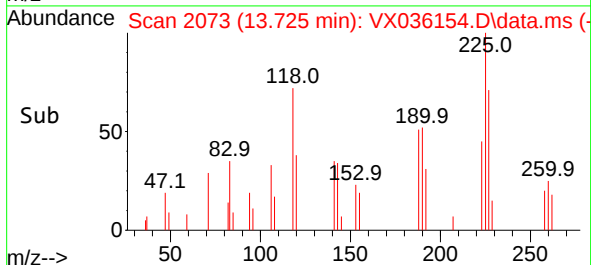
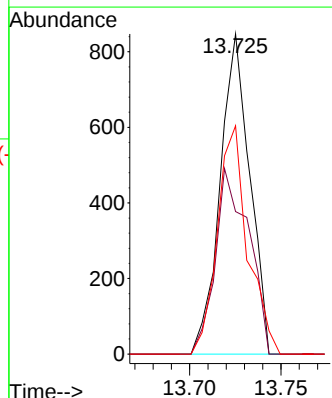
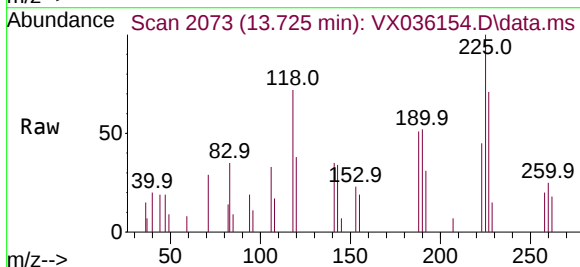
Tgt Ion:225 Resp: 953

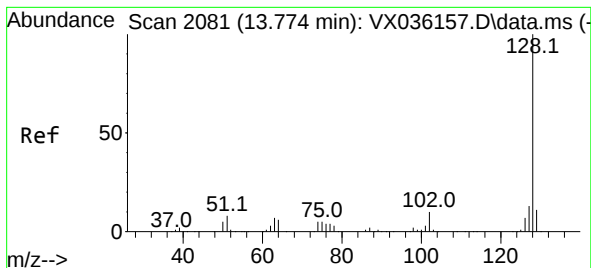
Ion Ratio Lower Upper

225 100

223 65.5 31.1 93.2

227 73.0 32.5 97.5





#95

Naphthalene

Concen: 0.842 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX036154.D

Acq: 14 Jun 2023 14:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

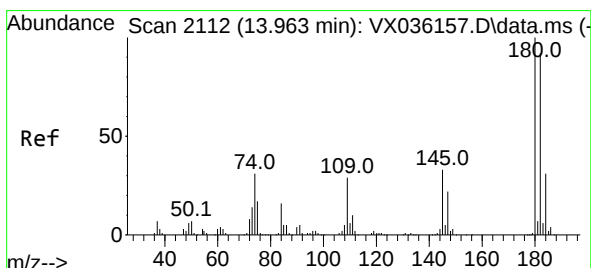
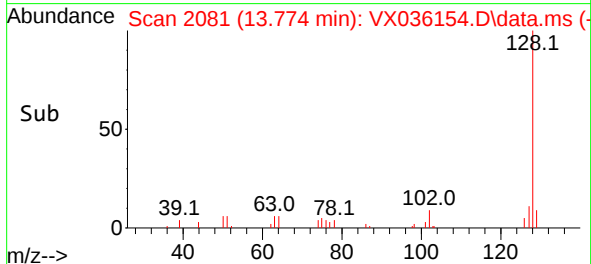
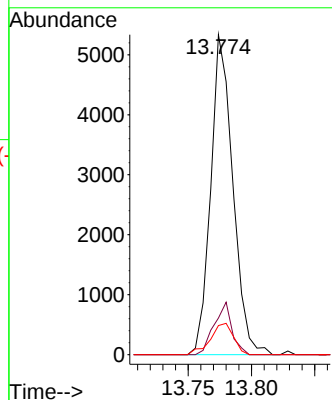
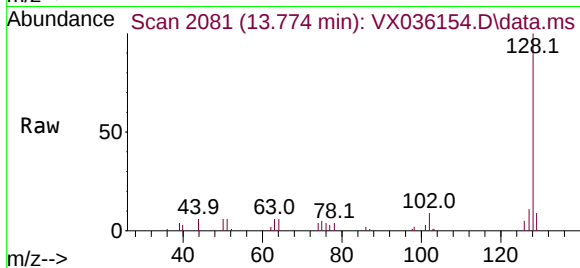
Tgt Ion:128 Resp: 6484

Ion Ratio Lower Upper

128 100

127 13.2 10.3 15.5

129 10.2 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 0.987 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX036154.D

Acq: 14 Jun 2023 14:03

Tgt Ion:180 Resp: 2139

Ion Ratio Lower Upper

180 100

182 83.7 46.9 140.6

145 37.2 17.8 53.5

