

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072123\
 Data File : VX036600.D
 Acq On : 21 Jul 2023 09:46
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Jul 21 11:49:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 11:46:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	200468	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	342961	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	306073	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	139233	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	78 - 117	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	92 - 112	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.000%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.167	85	3173	1.578	ug/l	99
3) Chloromethane	1.295	50	2837	0.908	ug/l	100
4) Vinyl Chloride	1.374	62	2462	0.723	ug/l	90
6) Chloroethane	1.691	64	1285	0.532	ug/l #	84
7) Trichlorofluoromethane	1.892	101	3819	0.734	ug/l	94
8) Diethyl Ether	2.130	74	1739	0.872	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.331	101	2227	0.974	ug/l #	83
12) 1,1-Dichloroethene	2.319	96	2390	1.054	ug/l	92
14) Allyl chloride	2.666	41	4822	1.267	ug/l	97
15) Acrylonitrile	3.069	53	7265	5.405	ug/l	97
16) Acetone	2.392	43	6858	5.539	ug/l	91
17) Carbon Disulfide	2.514	76	6636	1.165	ug/l	95
18) Methyl Acetate	2.703	43	5287	1.038	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	8682	1.153	ug/l	97
20) Methylene Chloride	2.788	84	3478	1.310	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	2753	1.125	ug/l	91
22) Diisopropyl ether	3.758	45	8902	1.177	ug/l	89
23) Vinyl Acetate	3.721	43	32480	5.854	ug/l	100
24) 1,1-Dichloroethane	3.617	63	4727	1.068	ug/l	96
25) 2-Butanone	4.568	43	10115	5.590	ug/l	93
26) 2,2-Dichloropropane	4.477	77	4717	1.425	ug/l	81
27) cis-1,2-Dichloroethene	4.483	96	3271	1.184	ug/l	81
28) Bromochloromethane	4.898	49	2290	0.997	ug/l #	96
29) Tetrahydrofuran	5.020	42	6512	5.626	ug/l	97
30) Chloroform	5.087	83	5013	1.122	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	4535	1.197	ug/l #	50
36) 1,1-Dichloropropene	5.690	75	3571	1.050	ug/l #	92
37) Ethyl Acetate	4.721	43	4024	1.137	ug/l #	94
38) Carbon Tetrachloride	5.672	117	3878	1.220	ug/l	84
39) Methylcyclohexane	7.379	83	4496	1.101	ug/l	90
40) Benzene	6.038	78	10433	1.091	ug/l	98
41) Methacrylonitrile	4.934	41	2013	1.032	ug/l #	90
42) 1,2-Dichloroethane	6.086	62	3697	1.023	ug/l	93
43) Isopropyl Acetate	6.336	43	7475	1.311	ug/l	97
44) Trichloroethene	7.123	130	2704	1.026	ug/l	96
45) 1,2-Dichloropropane	7.434	63	2851	1.100	ug/l	99

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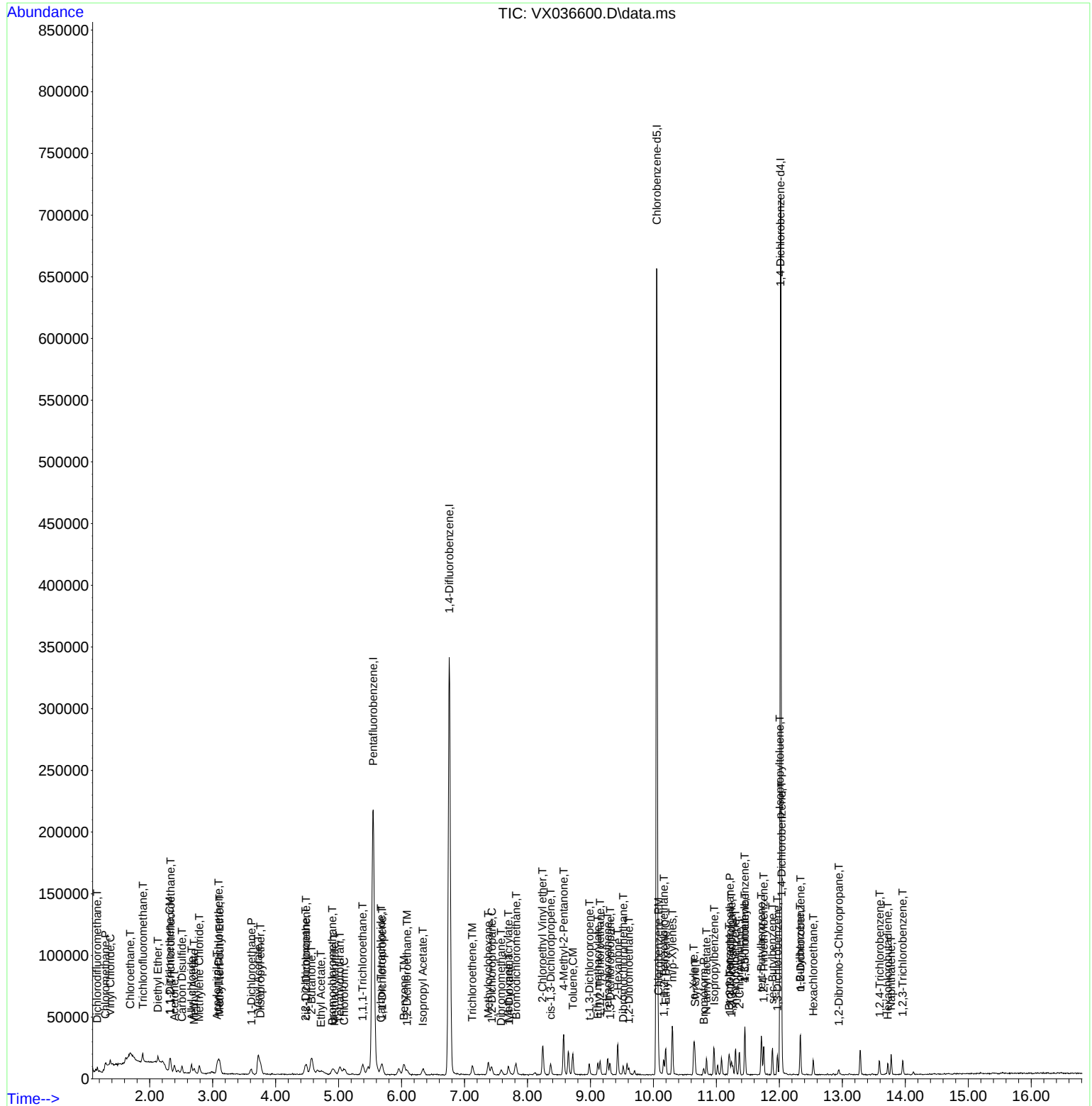
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 11:46:25 2023
 Response via : Initial Calibration

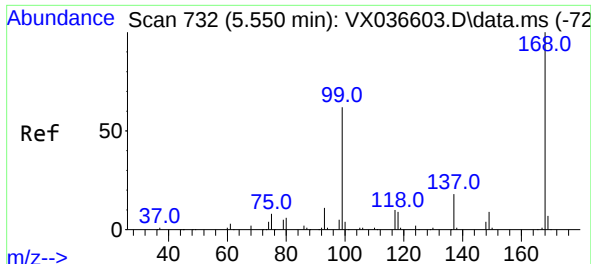
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.580	93	1986	1.087	ug/l	92
47) Bromodichloromethane	7.818	83	3955	1.178	ug/l	92
48) Methyl methacrylate	7.696	41	3260	1.158	ug/l	91
49) 1,4-Dioxane	7.708	88	1211	19.760	ug/l #	60
51) 4-Methyl-2-Pentanone	8.574	43	19372	5.399	ug/l	95
52) Toluene	8.720	92	6524	1.077	ug/l	95
53) t-1,3-Dichloropropene	8.982	75	4283	1.233	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	4748	1.230	ug/l #	85
55) 1,1,2-Trichloroethane	9.153	97	3068	1.221	ug/l	91
56) Ethyl methacrylate	9.116	69	4390	1.145	ug/l	92
57) 1,3-Dichloropropane	9.311	76	4404	1.021	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	10335	4.968	ug/l	99
59) 2-Hexanone	9.433	43	13986	5.329	ug/l	92
60) Dibromochloromethane	9.519	129	3022	1.208	ug/l	94
61) 1,2-Dibromoethane	9.610	107	2793	1.048	ug/l	96
64) Tetrachloroethene	9.275	164	2350	1.074	ug/l	92
65) Chlorobenzene	10.080	112	6915	1.064	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	2551	1.140	ug/l #	66
67) Ethyl Benzene	10.195	91	12591	1.085	ug/l	91
68) m/p-Xylenes	10.299	106	9141	2.038	ug/l	99
69) o-Xylene	10.640	106	4525	1.035	ug/l	92
70) Styrene	10.659	104	7461	1.043	ug/l	96
71) Bromoform	10.799	173	2001	1.211	ug/l #	96
73) Isopropylbenzene	10.964	105	11804	1.116	ug/l	98
74) N-amyl acetate	10.842	43	5671	1.318	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.214	83	4507	1.257	ug/l	96
76) 1,2,3-Trichloropropane	11.238	75	3685m	1.218	ug/l	
77) Bromobenzene	11.201	156	2545	0.982	ug/l	91
78) n-propylbenzene	11.305	91	13363	1.080	ug/l	98
79) 2-Chlorotoluene	11.366	91	8579	1.162	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	9800	1.093	ug/l	100
82) 4-Chlorotoluene	11.451	91	9773	1.141	ug/l	98
83) tert-Butylbenzene	11.713	119	9632	1.117	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	10008	1.126	ug/l	96
85) sec-Butylbenzene	11.890	105	11659	1.068	ug/l	97
86) p-Isopropyltoluene	12.006	119	9272	1.014	ug/l	91
87) 1,3-Dichlorobenzene	11.970	146	4771	1.002	ug/l	98
88) 1,4-Dichlorobenzene	12.037	146	4661m	0.962	ug/l	
89) n-Butylbenzene	12.329	91	8133	0.998	ug/l	98
90) Hexachloroethane	12.536	117	1917	1.312	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	4758	1.017	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	899	1.279	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	2590	0.899	ug/l	95
94) Hexachlorobutadiene	13.719	225	1189	1.004	ug/l	93
95) Naphthalene	13.774	128	9385	0.983	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	2585	0.921	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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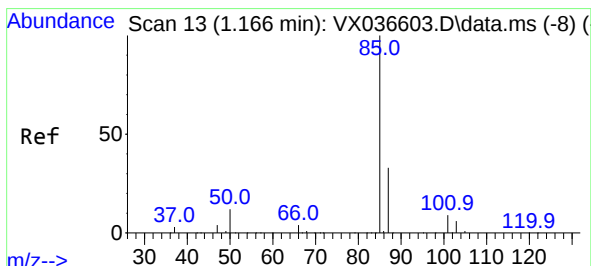
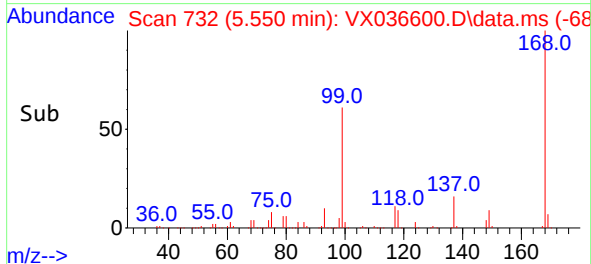
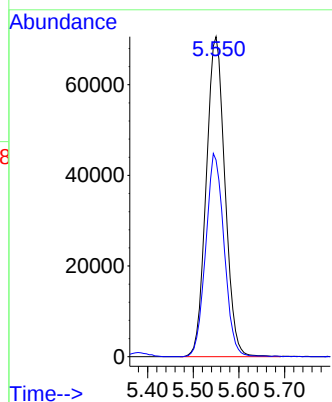
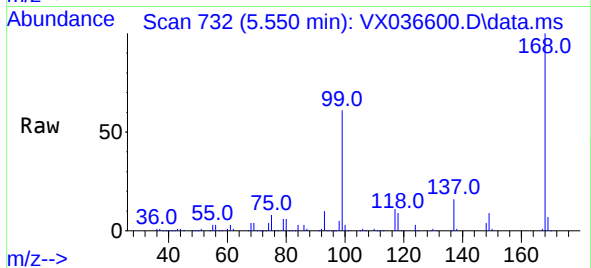




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX036600.D
Acq: 21 Jul 2023 09:46

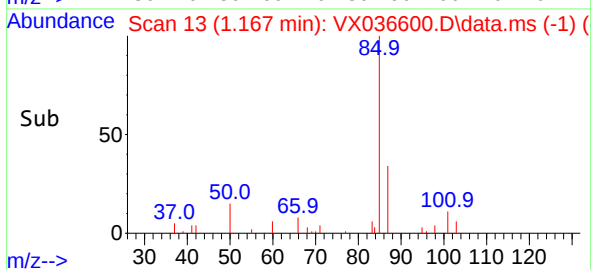
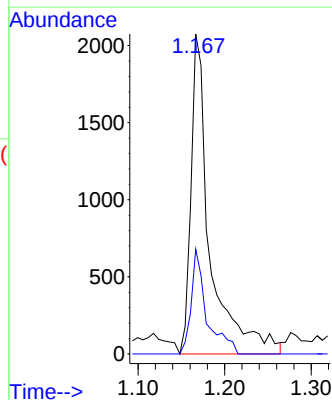
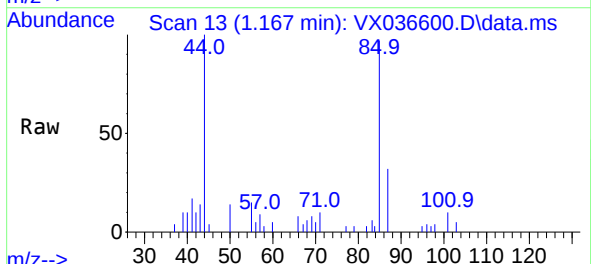
Instrument :
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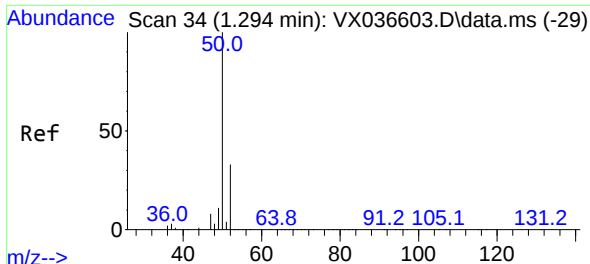
Tgt Ion:168 Resp: 200468
Ion Ratio Lower Upper
168 100
99 61.5 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 1.578 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036600.D
Acq: 21 Jul 2023 09:46

Tgt Ion: 85 Resp: 3173
Ion Ratio Lower Upper
85 100
87 32.8 16.7 50.1

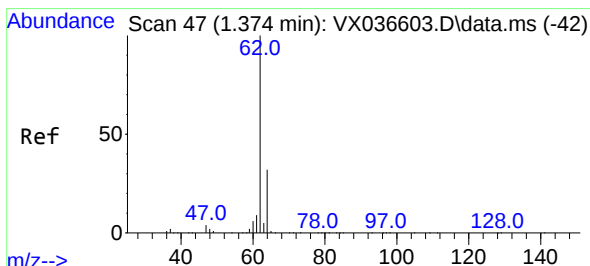
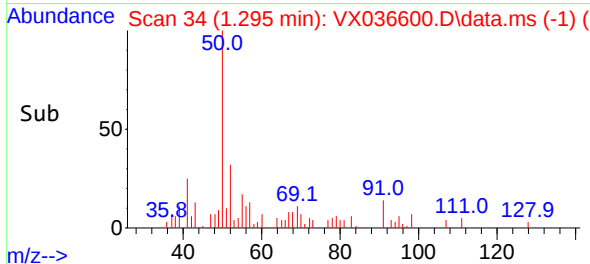
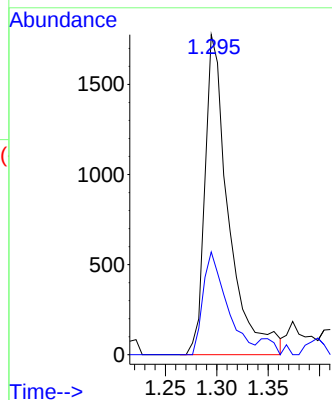
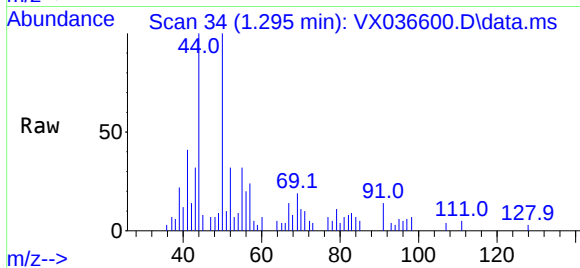




#3
Chloromethane
Concen: 0.908 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX036600.D
Acq: 21 Jul 2023 09:46

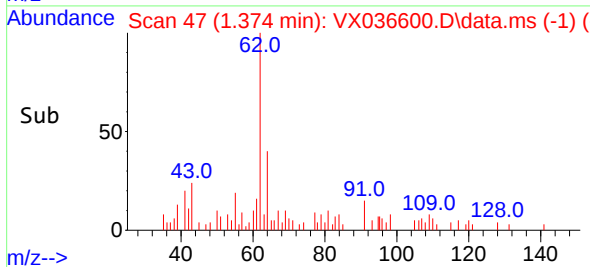
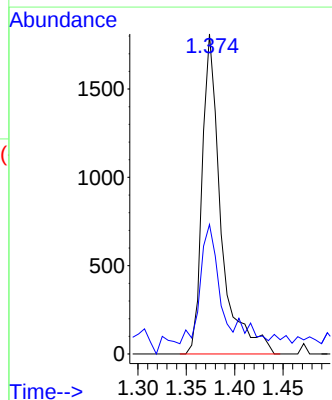
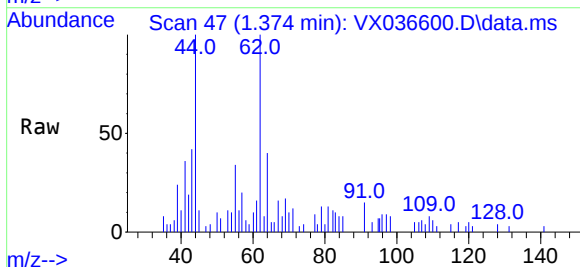
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

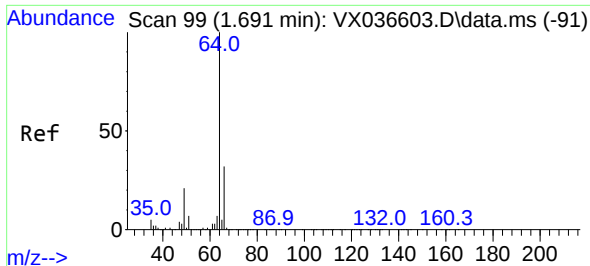
Tgt Ion: 50 Resp: 2837
Ion Ratio Lower Upper
50 100
52 32.1 25.5 38.3



#4
Vinyl Chloride
Concen: 0.723 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX036600.D
Acq: 21 Jul 2023 09:46

Tgt Ion: 62 Resp: 2462
Ion Ratio Lower Upper
62 100
64 37.3 25.4 38.0

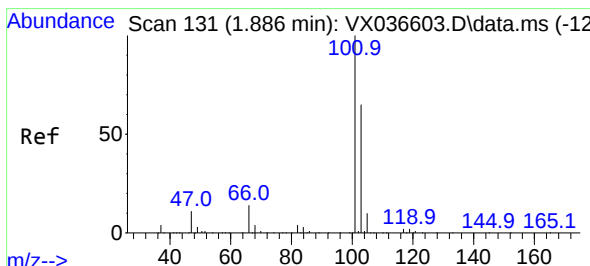
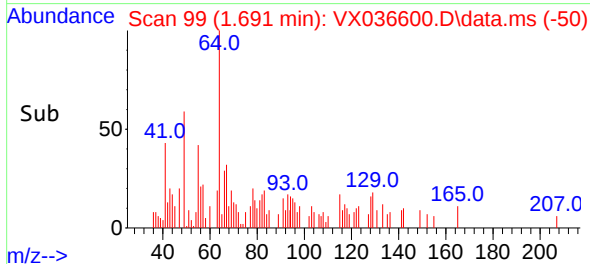
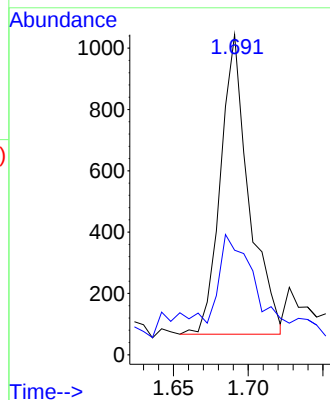
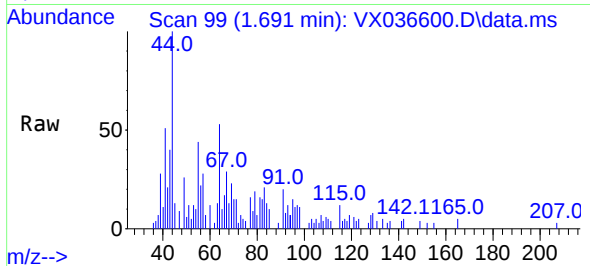




#6
Chloroethane
Concen: 0.532 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX036600.D
Acq: 21 Jul 2023 09:46

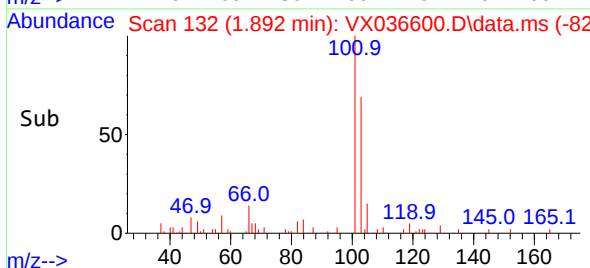
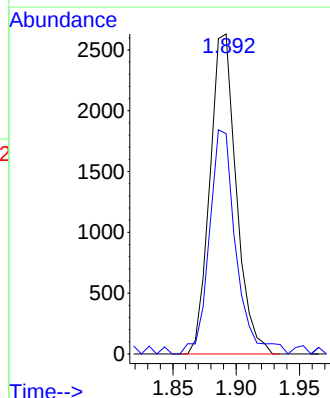
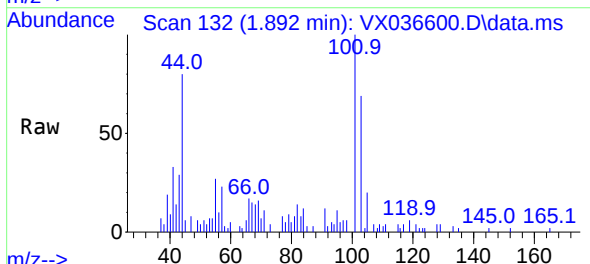
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MSVOA_X
ClientSampleId :
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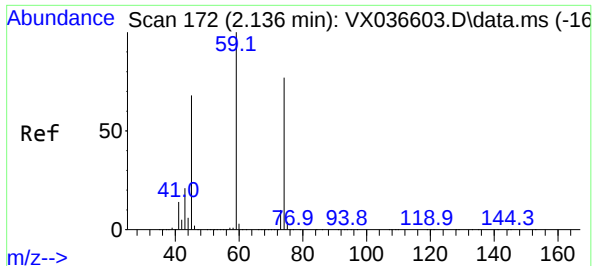
Tgt Ion: 64 Resp: 1285
Ion Ratio Lower Upper
64 100
66 22.6 25.1 37.7#



#7
Trichlorofluoromethane
Concen: 0.734 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX036600.D
Acq: 21 Jul 2023 09:46

Tgt Ion: 101 Resp: 3819
Ion Ratio Lower Upper
101 100
103 68.8 51.4 77.2

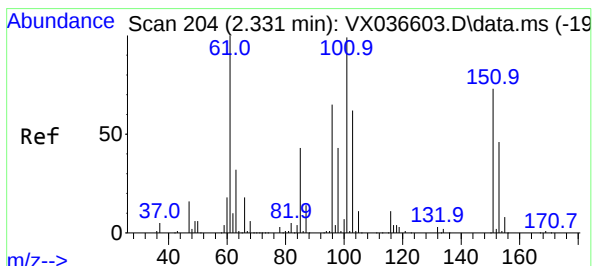
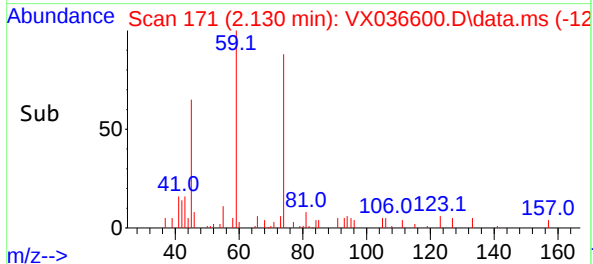
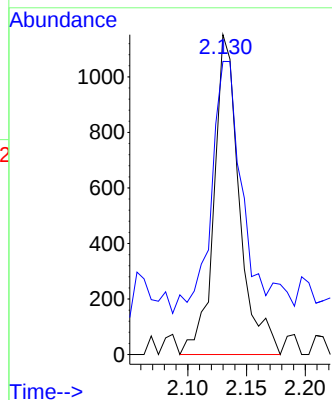
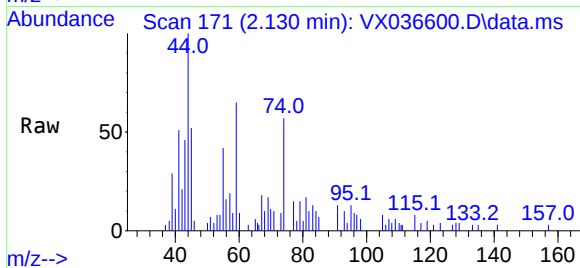




#8
Diethyl Ether
Concen: 0.872 ug/l
RT: 2.130 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX036600.D
Acq: 21 Jul 2023 09:46

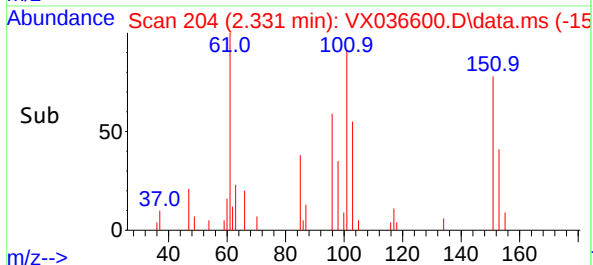
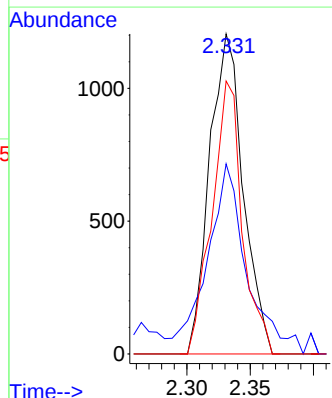
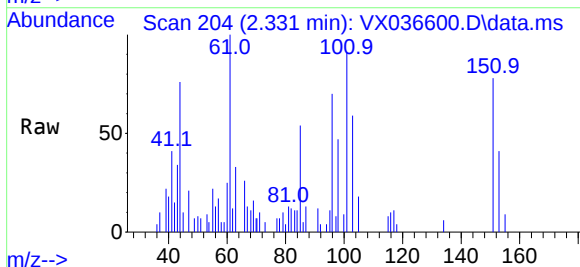
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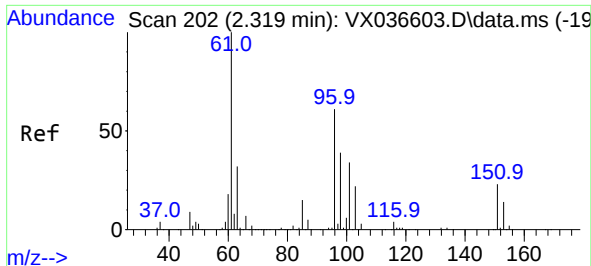
Tgt Ion: 74 Resp: 1739
Ion Ratio Lower Upper
74 100
45 97.6 53.3 159.8



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.974 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX036600.D
Acq: 21 Jul 2023 09:46

Tgt Ion: 101 Resp: 2227
Ion Ratio Lower Upper
101 100
85 71.9 37.0 55.6#
151 76.7 58.6 87.8

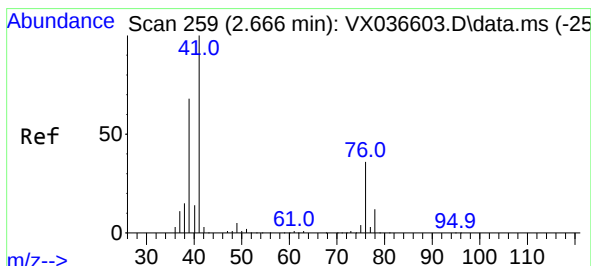
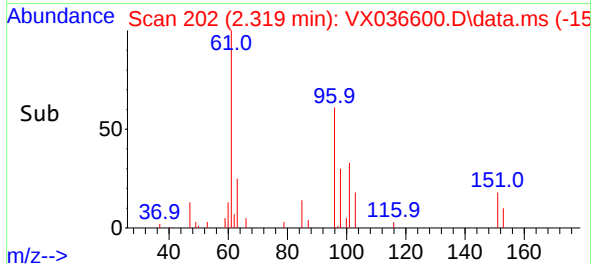
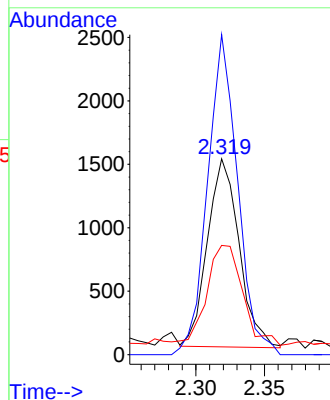
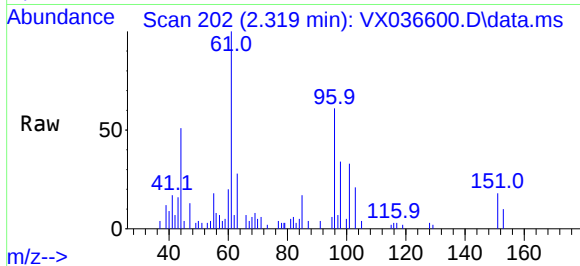




#12
1,1-Dichloroethene
Concen: 1.054 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX036600.D
Acq: 21 Jul 2023 09:46

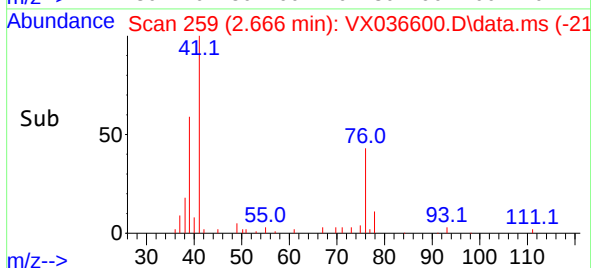
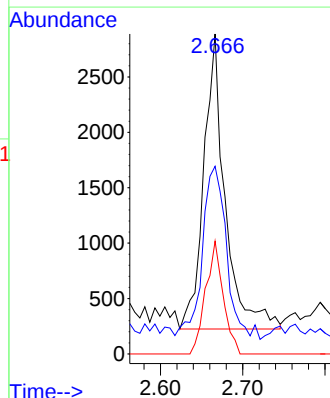
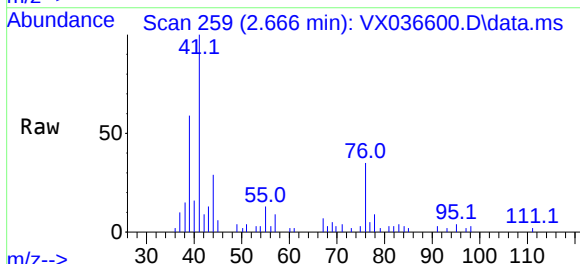
Instrument :
MSVOA_X
ClientSampleId :
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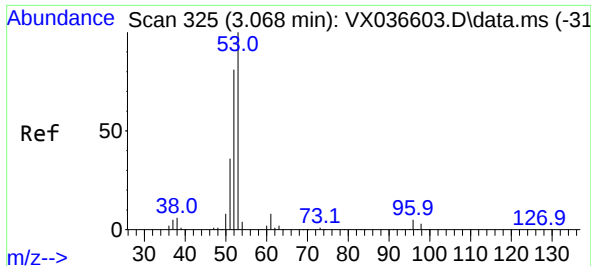
Tgt Ion: 96 Resp: 2390
Ion Ratio Lower Upper
96 100
61 171.2 144.6 216.8
98 53.4 50.4 75.6



#14
Allyl chloride
Concen: 1.267 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036600.D
Acq: 21 Jul 2023 09:46

Tgt Ion: 41 Resp: 4822
Ion Ratio Lower Upper
41 100
39 67.1 55.8 83.6
76 31.2 24.3 36.5

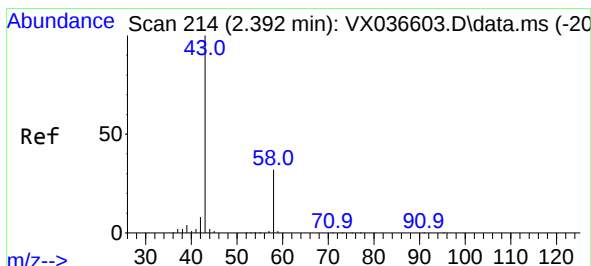
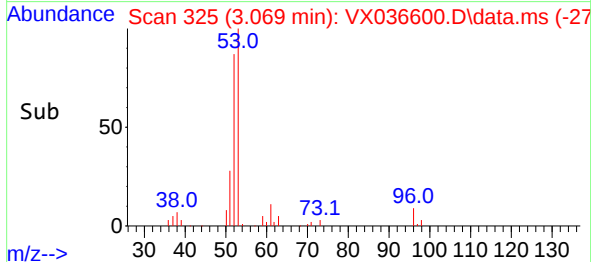
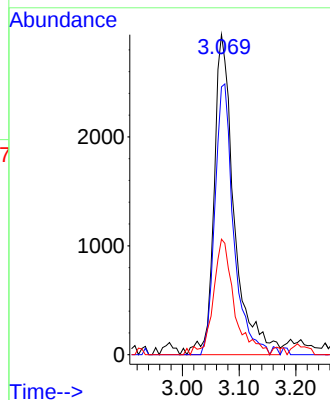
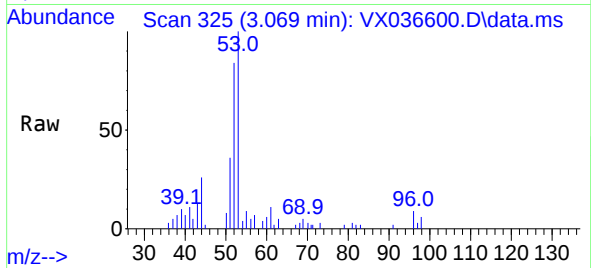




#15
Acrylonitrile
Concen: 5.405 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036600.D
Acq: 21 Jul 2023 09:46

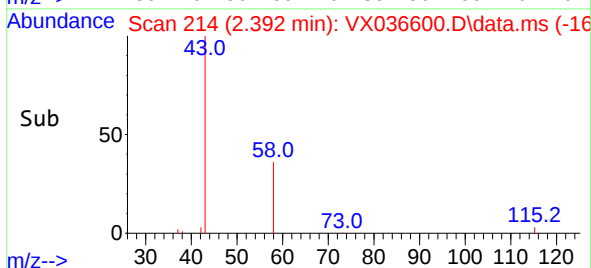
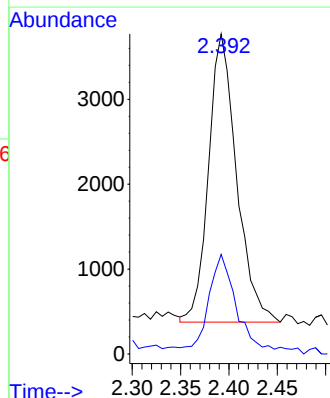
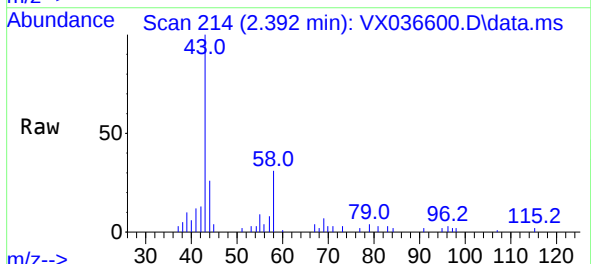
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

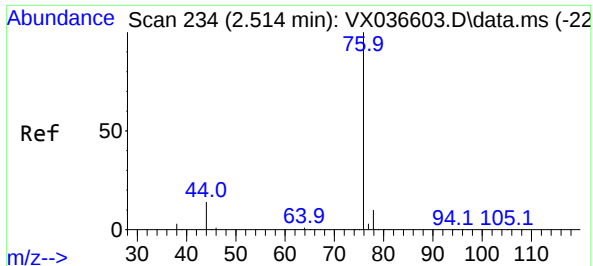
Tgt Ion: 53 Resp: 7265
Ion Ratio Lower Upper
53 100
52 78.5 66.0 99.0
51 37.7 29.8 44.6



#16
Acetone
Concen: 5.539 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX036600.D
Acq: 21 Jul 2023 09:46

Tgt Ion: 43 Resp: 6858
Ion Ratio Lower Upper
43 100
58 32.3 21.9 32.9

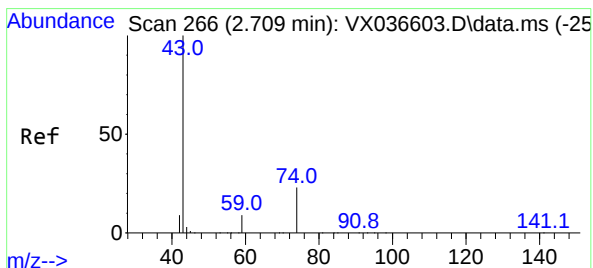
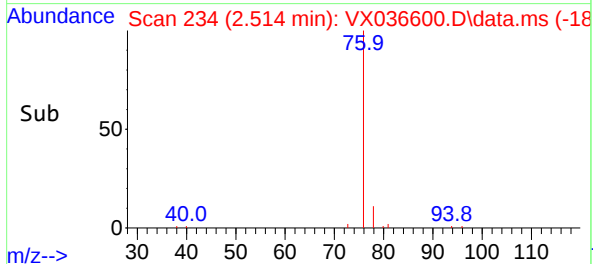
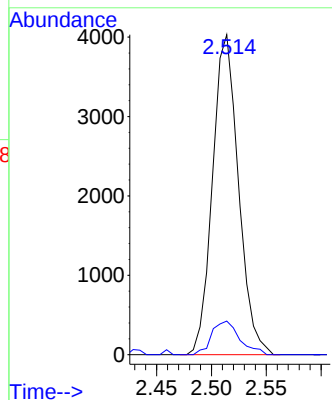
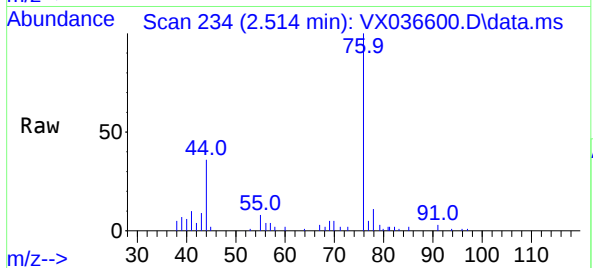




#17
Carbon Disulfide
Concen: 1.165 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX036600.D
Acq: 21 Jul 2023 09:46

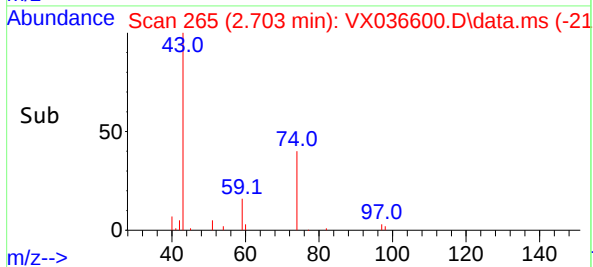
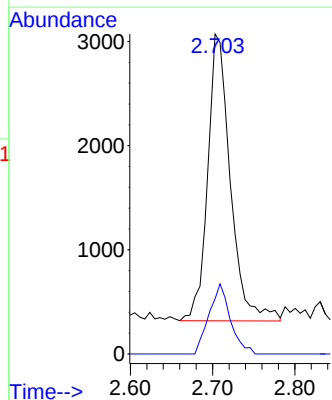
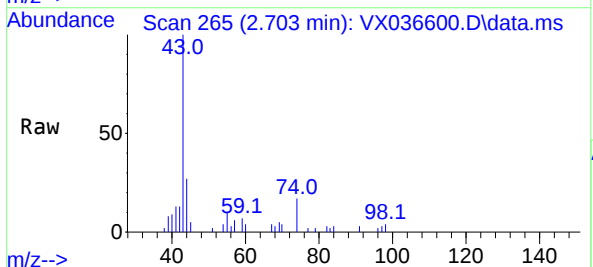
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

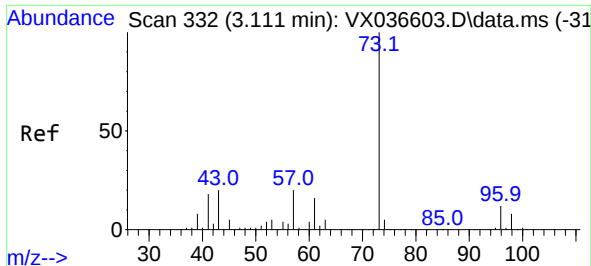
Tgt Ion: 76 Resp: 6636
Ion Ratio Lower Upper
76 100
78 10.5 7.0 10.6



#18
Methyl Acetate
Concen: 1.038 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036600.D
Acq: 21 Jul 2023 09:46

Tgt Ion: 43 Resp: 5287
Ion Ratio Lower Upper
43 100
74 22.9 17.8 26.8

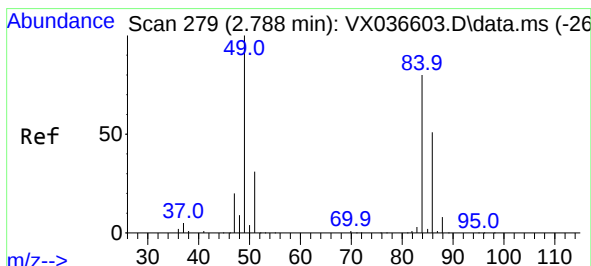
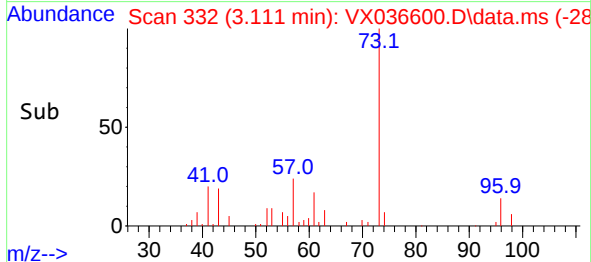
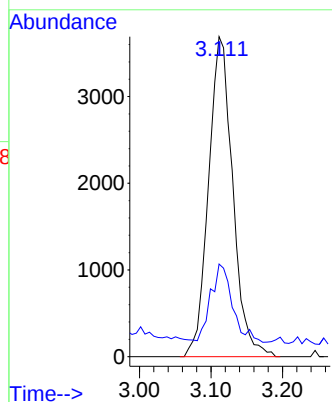
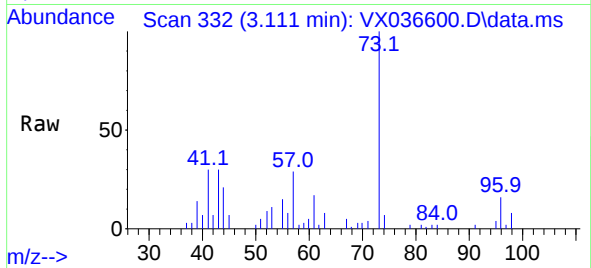




#19
Methyl tert-butyl Ether
Concen: 1.153 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036600.D
Acq: 21 Jul 2023 09:46

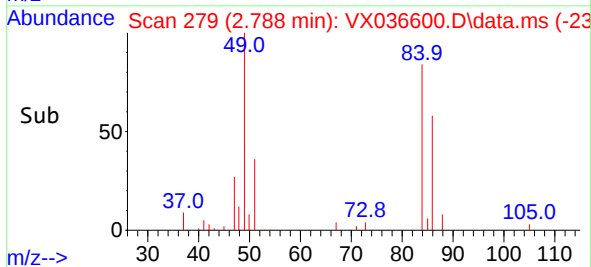
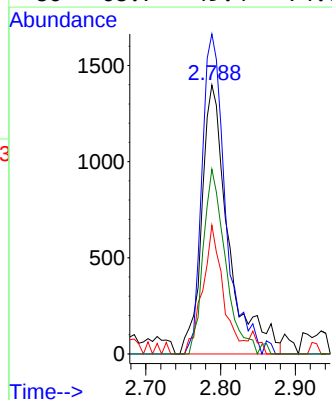
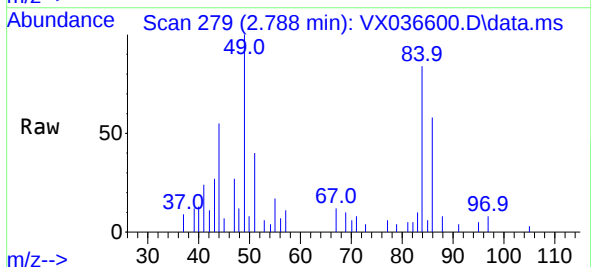
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

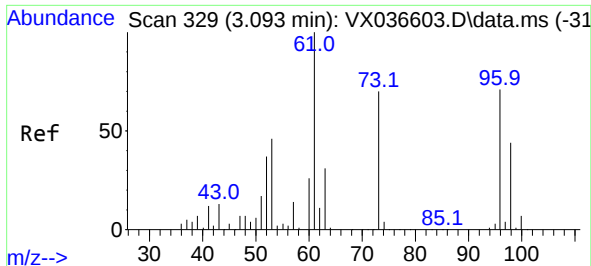
Tgt Ion: 73 Resp: 8682
Ion Ratio Lower Upper
73 100
57 23.2 17.3 25.9



#20
Methylene Chloride
Concen: 1.310 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036600.D
Acq: 21 Jul 2023 09:46

Tgt Ion: 84 Resp: 3478
Ion Ratio Lower Upper
84 100
49 118.9 103.6 155.4
51 47.8 33.8 50.6
86 68.7 49.4 74.0

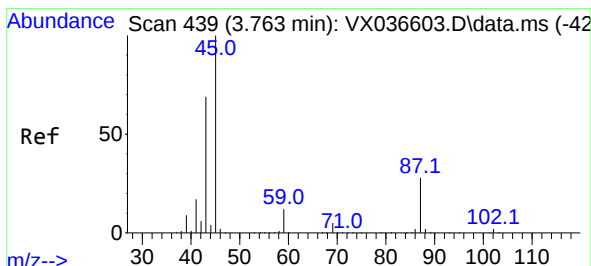
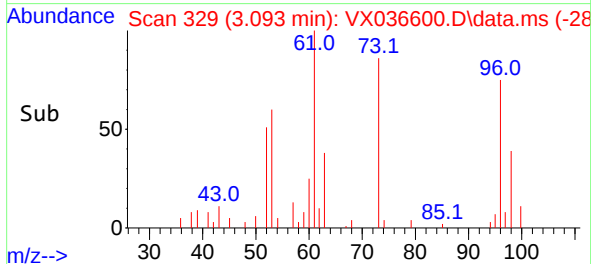
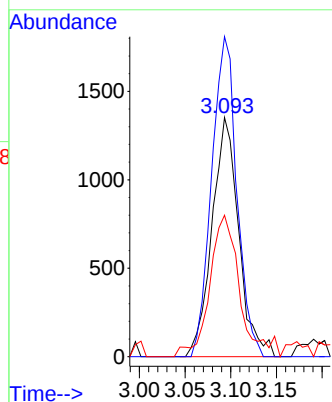
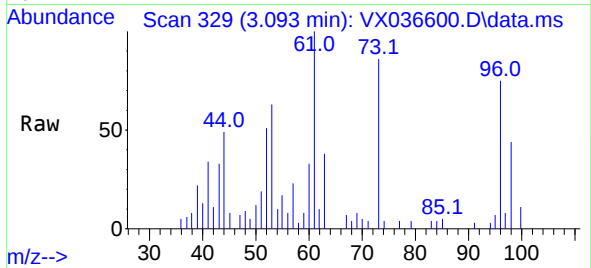




#21
trans-1,2-Dichloroethene
Concen: 1.125 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036600.D
Acq: 21 Jul 2023 09:46

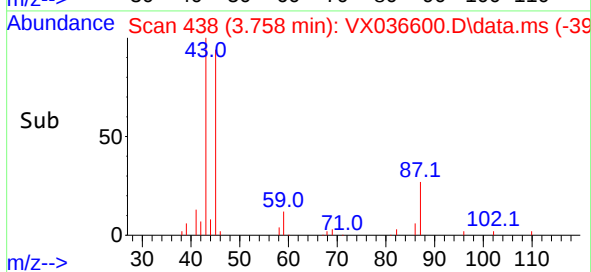
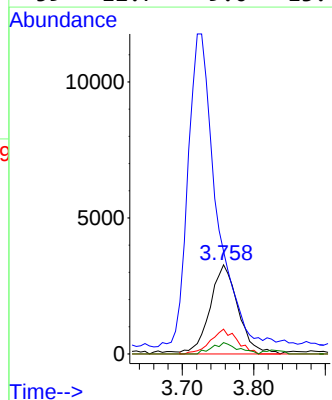
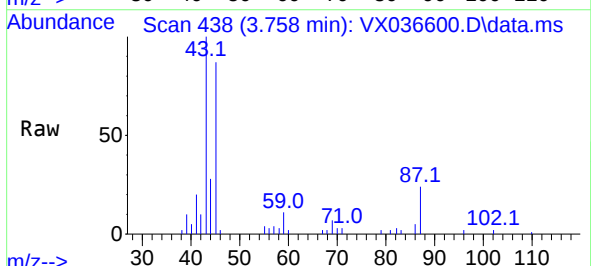
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

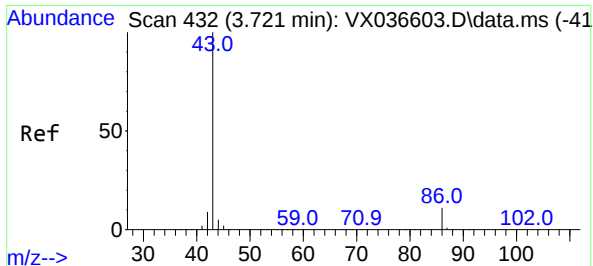
Tgt Ion: 96 Resp: 2753
Ion Ratio Lower Upper
96 100
61 133.8 119.2 178.8
98 59.2 48.7 73.1



#22
Diisopropyl ether
Concen: 1.177 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX036600.D
Acq: 21 Jul 2023 09:46

Tgt Ion: 45 Resp: 8902
Ion Ratio Lower Upper
45 100
43 100.6 69.7 104.5
87 27.8 20.8 31.2
59 12.7 9.0 13.4

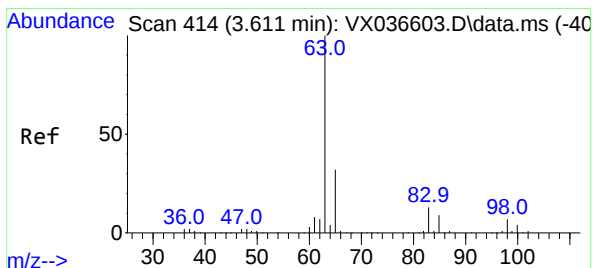
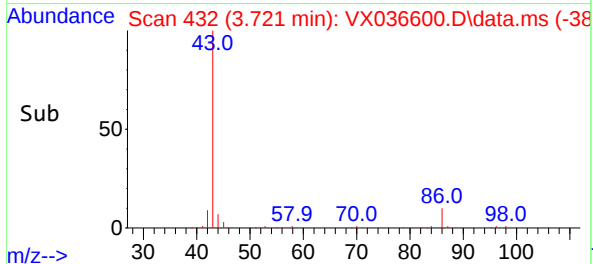
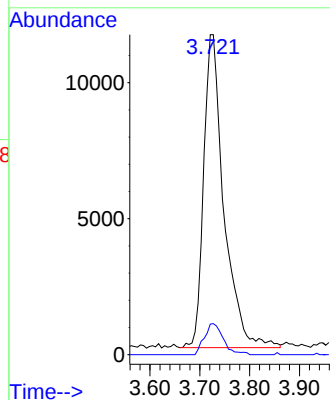
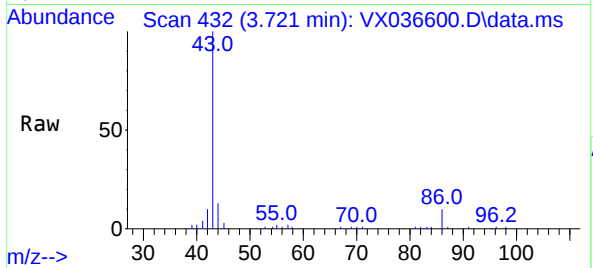




#23
Vinyl Acetate
Concen: 5.854 ug/l
RT: 3.721 min Scan# 415
Delta R.T. 0.000 min
Lab File: VX036600.D
Acq: 21 Jul 2023 09:46

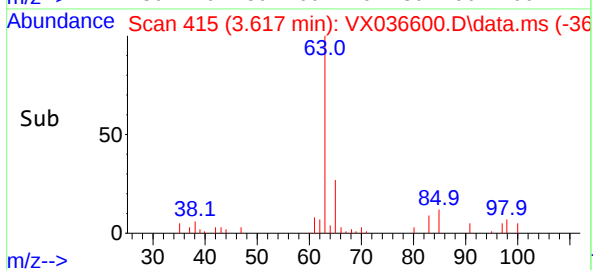
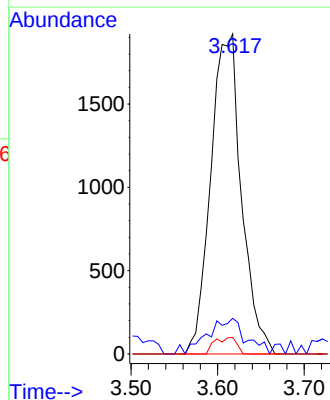
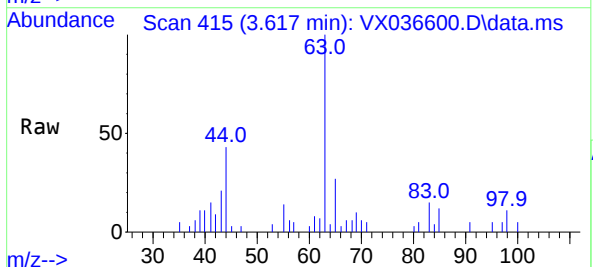
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

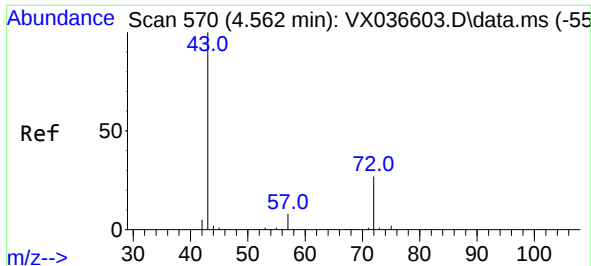
Tgt Ion: 43 Resp: 32480
Ion Ratio Lower Upper
43 100
86 9.8 7.8 11.8



#24
1,1-Dichloroethane
Concen: 1.068 ug/l
RT: 3.617 min Scan# 415
Delta R.T. 0.006 min
Lab File: VX036600.D
Acq: 21 Jul 2023 09:46

Tgt Ion: 63 Resp: 4727
Ion Ratio Lower Upper
63 100
98 8.3 3.3 9.8
100 5.2 2.1 6.5





#25

2-Butanone

Concen: 5.590 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX036600.D

Acq: 21 Jul 2023 09:46

Instrument :

MSVOA_X

ClientSampleId :

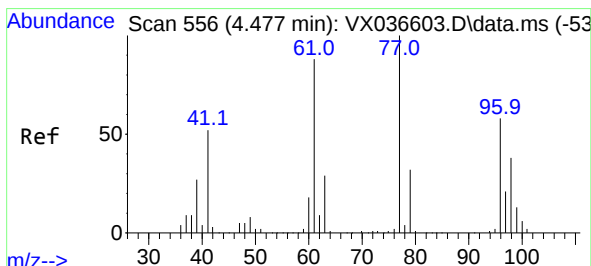
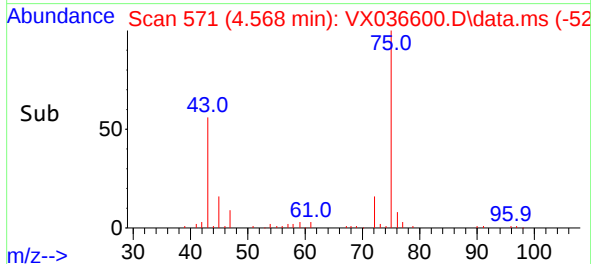
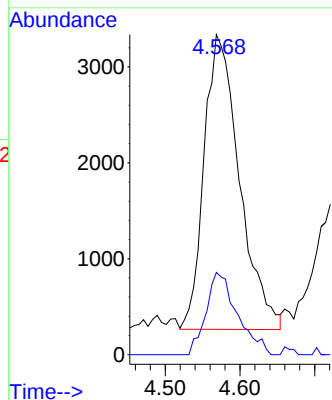
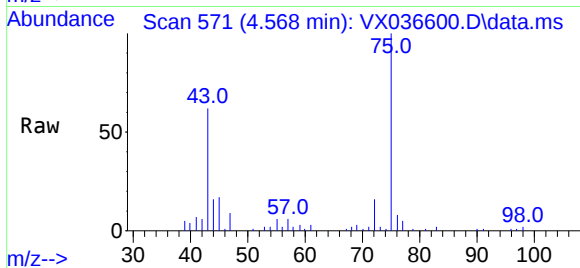
VSTDIC001

Tgt Ion: 43 Resp: 10115

Ion Ratio Lower Upper

43 100

72 28.0 19.4 29.2



#26

2,2-Dichloropropane

Concen: 1.425 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX036600.D

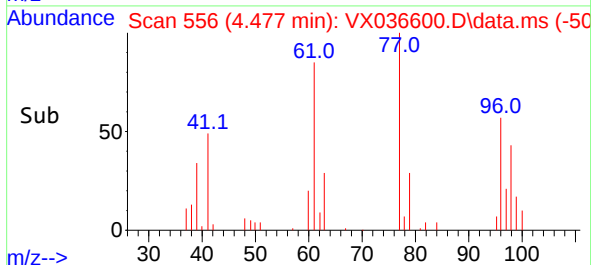
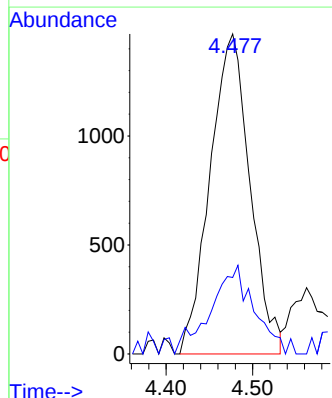
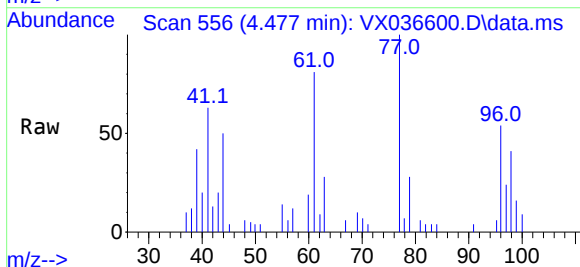
Acq: 21 Jul 2023 09:46

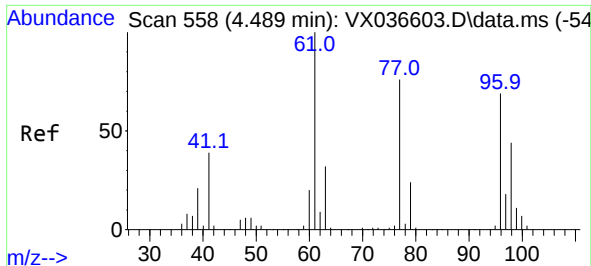
Tgt Ion: 77 Resp: 4717

Ion Ratio Lower Upper

77 100

97 30.3 10.8 32.3



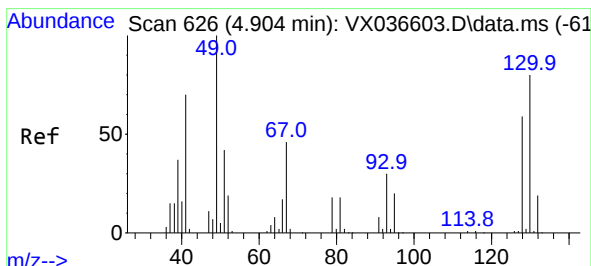
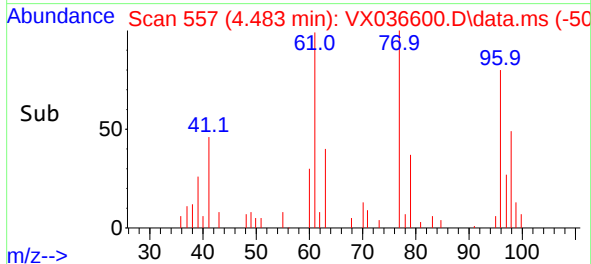
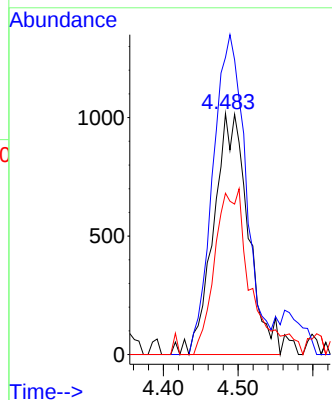
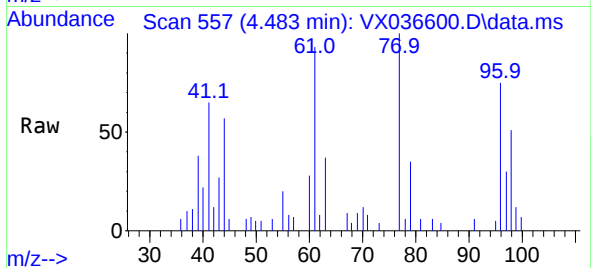


#27
 cis-1,2-Dichloroethene
 Concen: 1.184 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX036600.D
 Acq: 21 Jul 2023 09:46

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 96 Resp: 3271

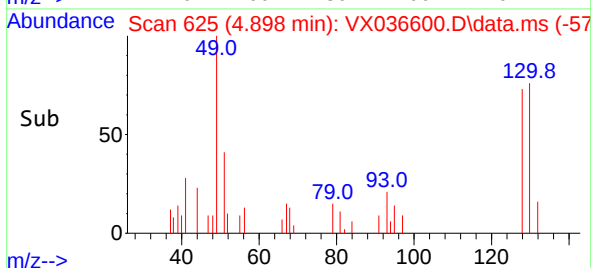
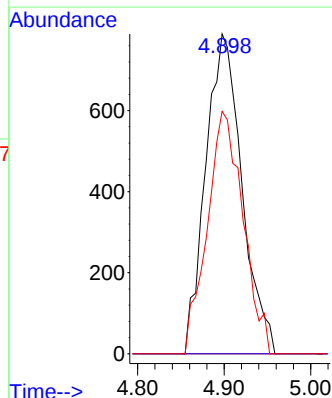
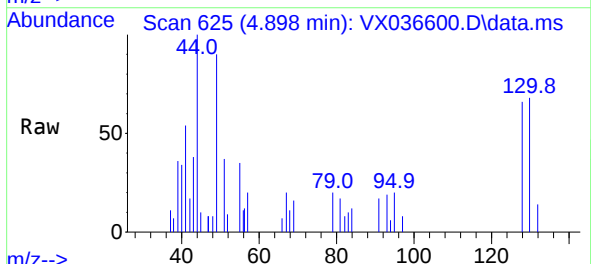
Ion	Ratio	Lower	Upper
96	100		
61	126.7	0.0	312.2
98	71.5	0.0	129.0

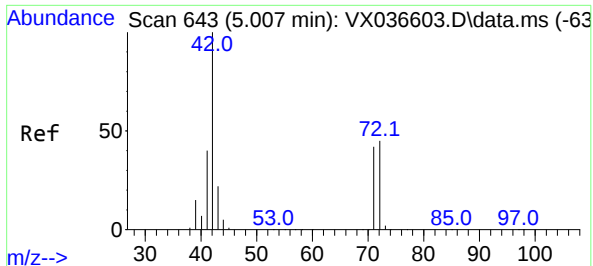


#28
 Bromochloromethane
 Concen: 0.997 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX036600.D
 Acq: 21 Jul 2023 09:46

Tgt Ion: 49 Resp: 2290

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	74.8	57.5	86.3





#29

Tetrahydrofuran

Concen: 5.626 ug/l

RT: 5.020 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX036600.D

Acq: 21 Jul 2023 09:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

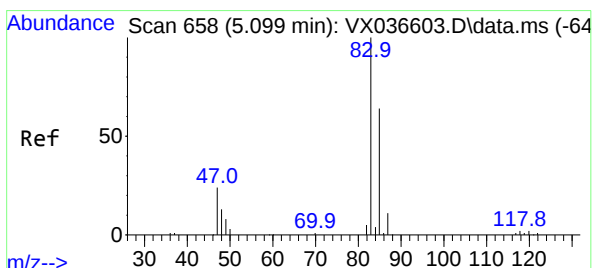
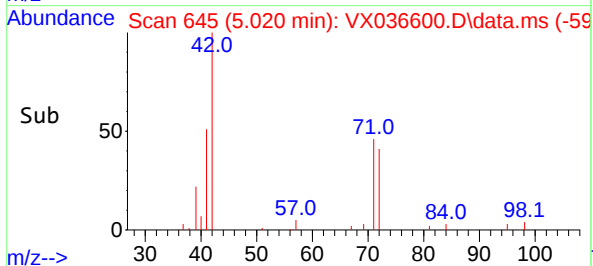
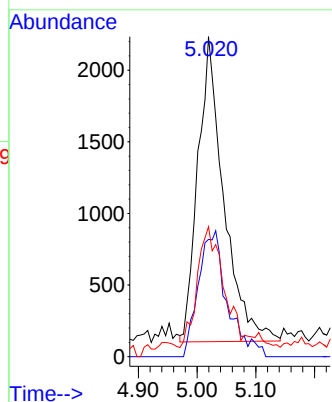
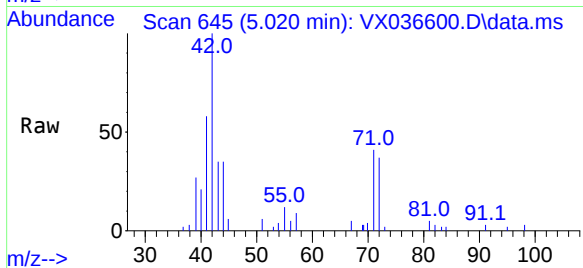
Tgt Ion: 42 Resp: 6512

Ion Ratio Lower Upper

42 100

72 45.8 34.2 51.4

71 40.6 32.2 48.2



#30

Chloroform

Concen: 1.122 ug/l

RT: 5.087 min Scan# 656

Delta R.T. -0.012 min

Lab File: VX036600.D

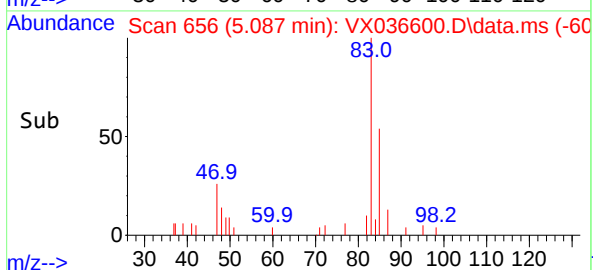
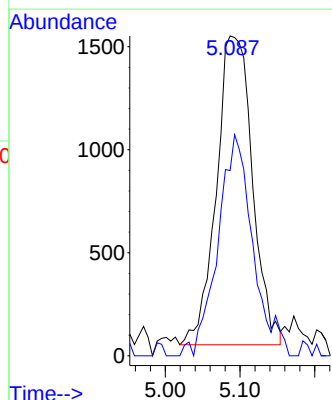
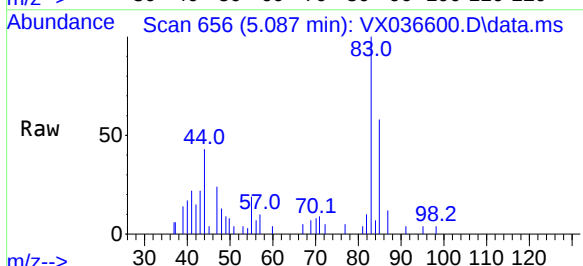
Acq: 21 Jul 2023 09:46

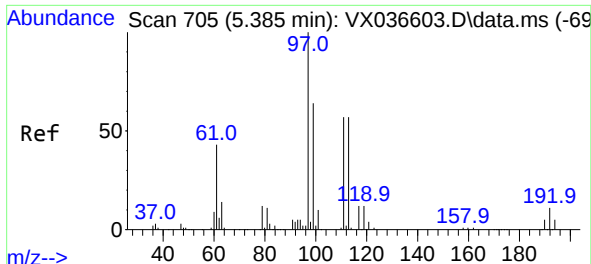
Tgt Ion: 83 Resp: 5013

Ion Ratio Lower Upper

83 100

85 60.0 50.3 75.5

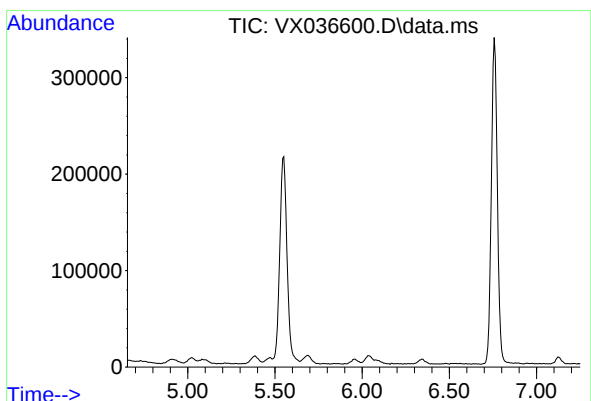
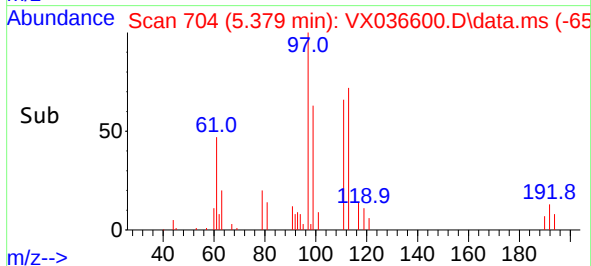
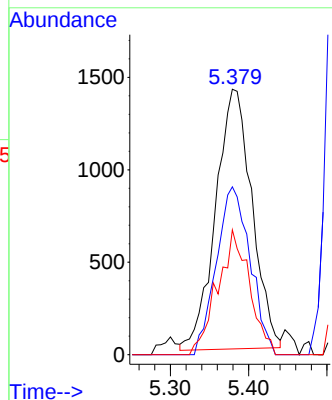
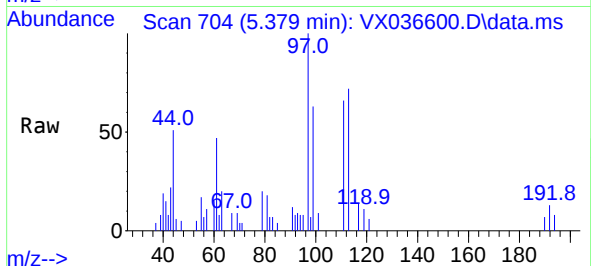




#32
1,1,1-Trichloroethane
Concen: 1.197 ug/l
RT: 5.379 min Scan# 70
Delta R.T. -0.006 min
Lab File: VX036600.D
Acq: 21 Jul 2023 09:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

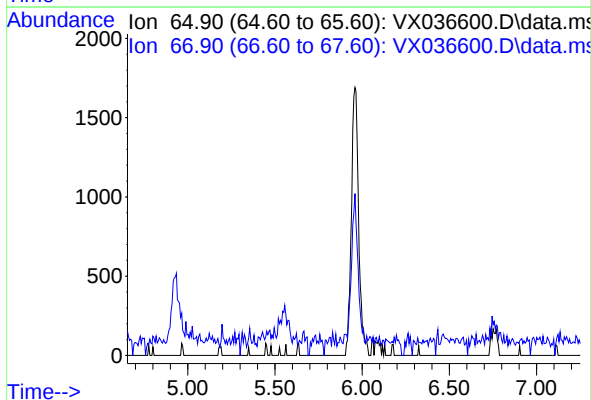
Tgt Ion: 97 Resp: 4535
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7#
61 42.1 36.4 54.6

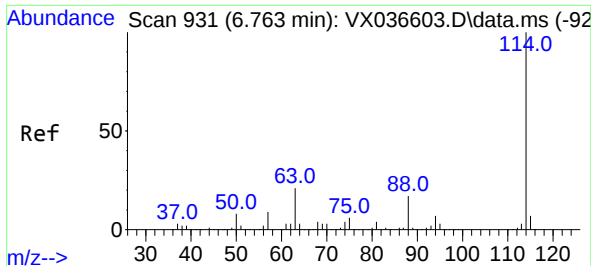


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 5.95 min

Lab File: VX036600.D
Acq: 21 Jul 2023 09:46

Tgt Ion: 65
Sig Exp Ratio
65 100
67 50.1





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX036600.D

Acq: 21 Jul 2023 09:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

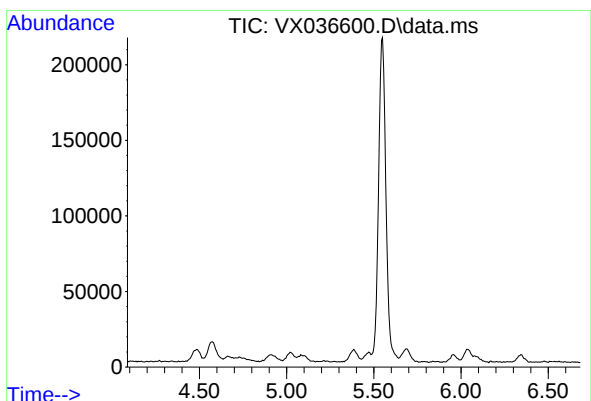
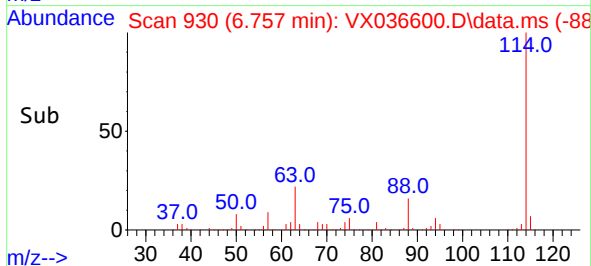
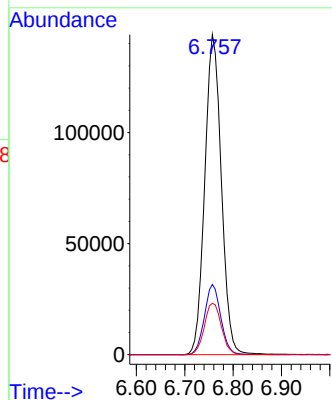
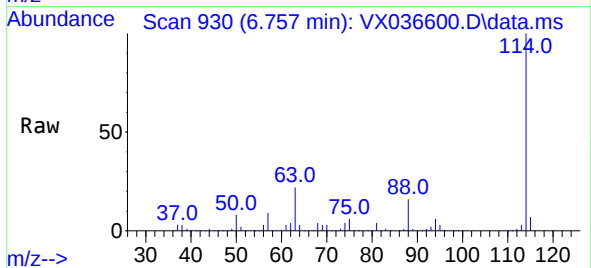
Tgt Ion:114 Resp: 342961

Ion Ratio Lower Upper

114 100

63 21.9 0.0 45.0

88 16.1 0.0 36.6



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 5.39 min

Lab File: VX036600.D

Acq: 21 Jul 2023 09:46

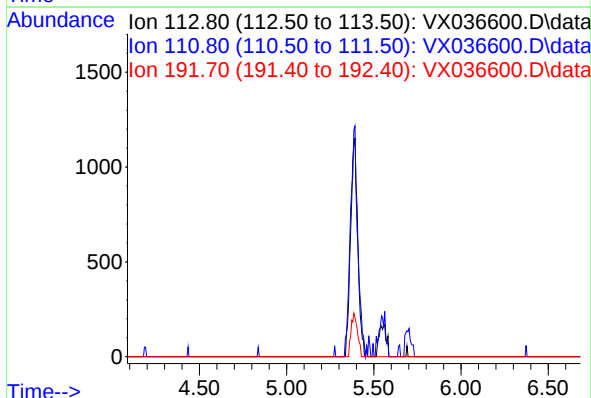
Tgt Ion: 113

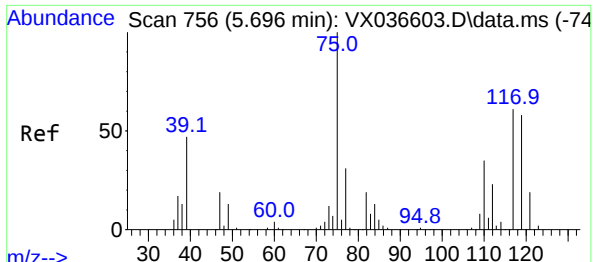
Sig Exp Ratio

113 100

111 103.6

192 16.6





#36

1,1-Dichloropropene

Concen: 1.050 ug/l

RT: 5.690 min Scan# 756

Delta R.T. -0.006 min

Lab File: VX036600.D

Acq: 21 Jul 2023 09:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

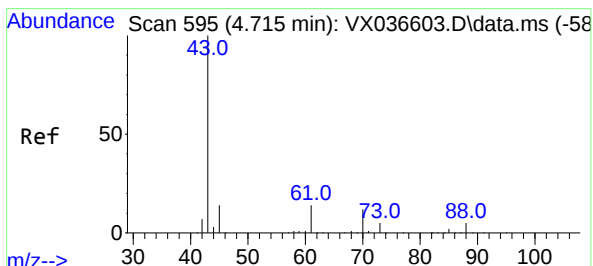
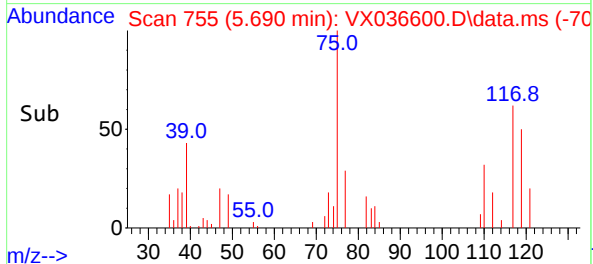
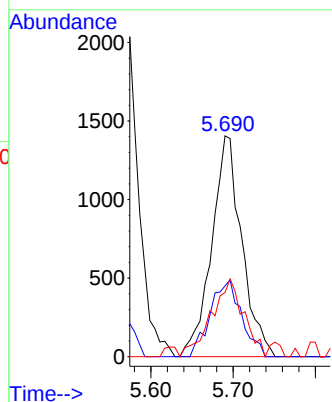
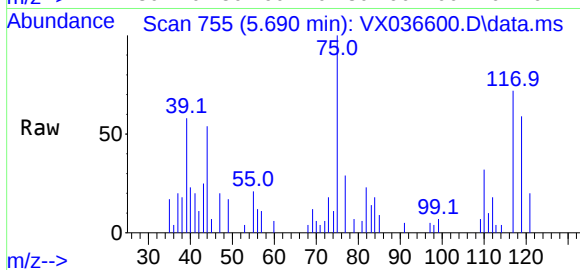
Tgt Ion: 75 Resp: 3571

Ion Ratio Lower Upper

75 100

110 36.2 17.0 50.9

77 37.7 24.7 37.1#



#37

Ethyl Acetate

Concen: 1.137 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX036600.D

Acq: 21 Jul 2023 09:46

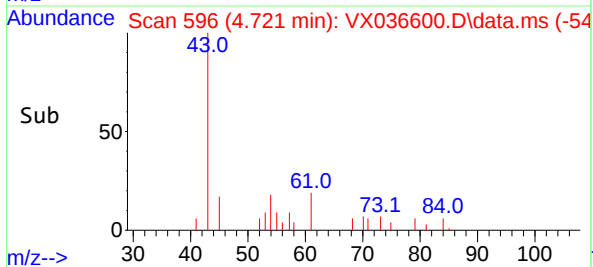
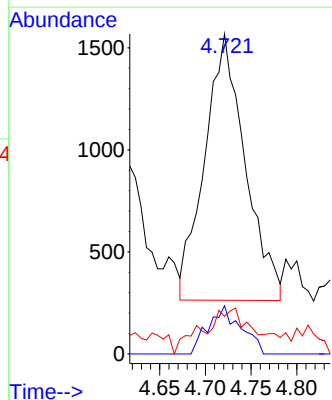
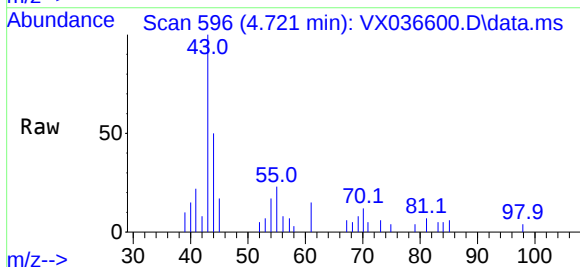
Tgt Ion: 43 Resp: 4024

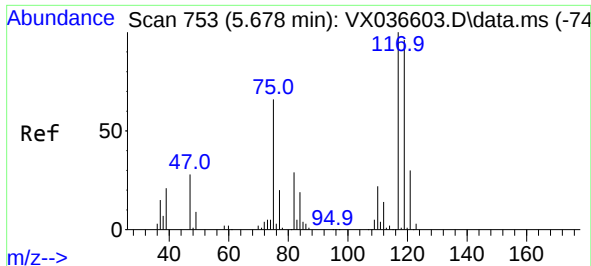
Ion Ratio Lower Upper

43 100

61 14.5 10.6 16.0

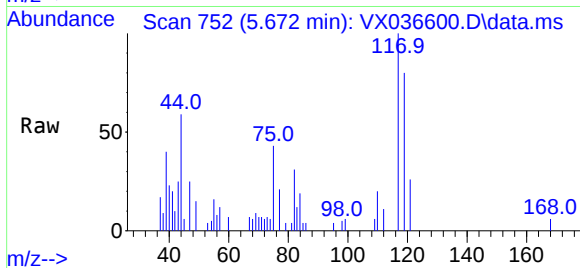
70 6.4 8.3 12.5#



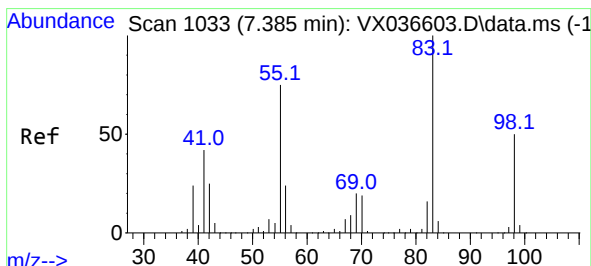
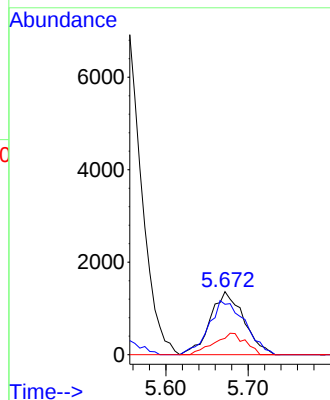
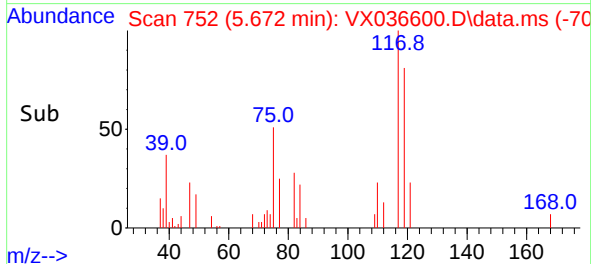


#38
Carbon Tetrachloride
Concen: 1.220 ug/l
RT: 5.672 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX036600.D
Acq: 21 Jul 2023 09:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

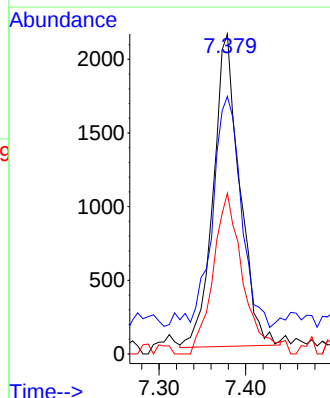
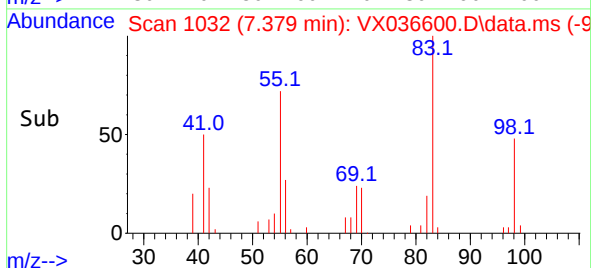
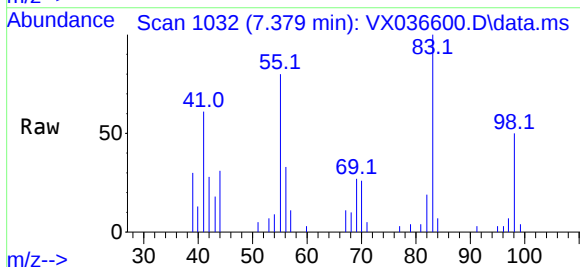


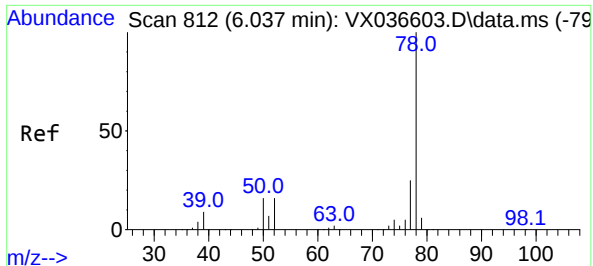
Tgt Ion:117 Resp: 3878
Ion Ratio Lower Upper
117 100
119 79.8 78.2 117.2
121 25.8 24.4 36.6



#39
Methylcyclohexane
Concen: 1.101 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX036600.D
Acq: 21 Jul 2023 09:46

Tgt Ion: 83 Resp: 4496
Ion Ratio Lower Upper
83 100
55 71.8 64.6 97.0
98 51.7 36.7 55.1

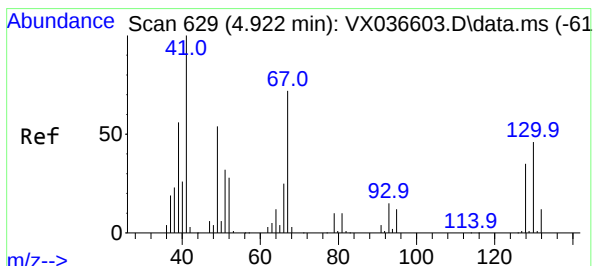
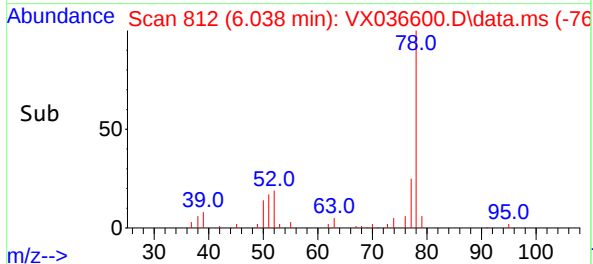
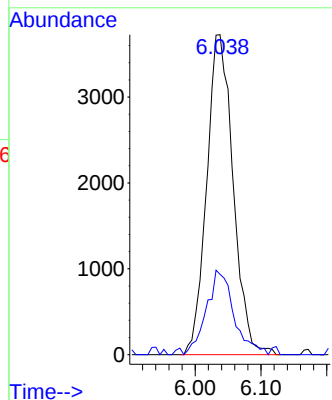
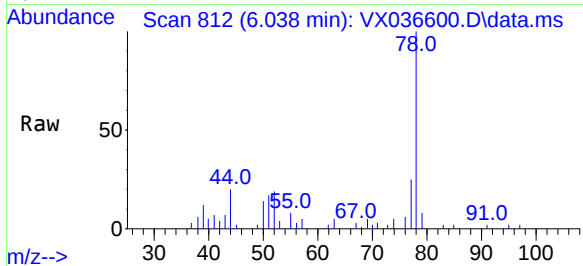




#40
Benzene
Concen: 1.091 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX036600.D
Acq: 21 Jul 2023 09:46

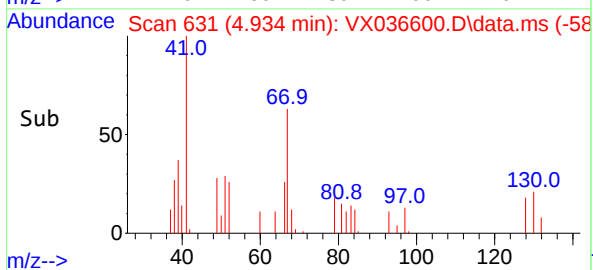
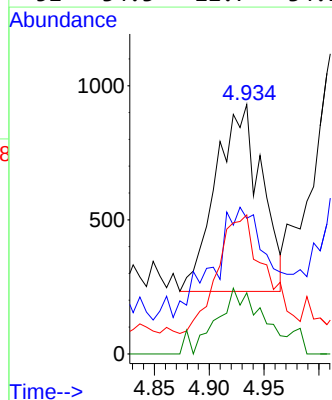
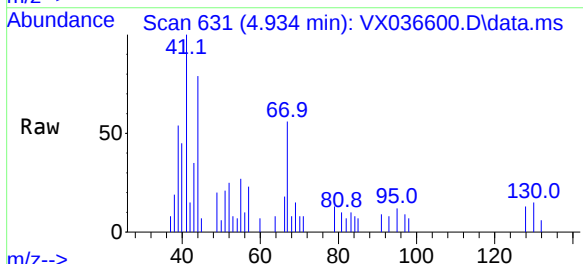
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

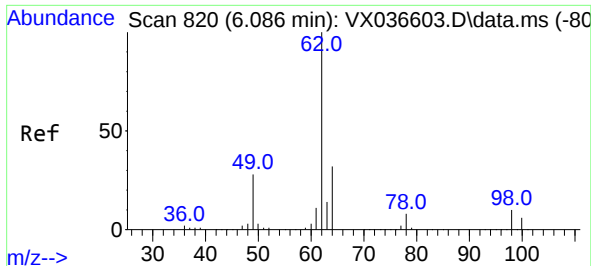
Tgt Ion: 78 Resp: 10433
Ion Ratio Lower Upper
78 100
77 25.1 19.3 28.9



#41
Methacrylonitrile
Concen: 1.032 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.012 min
Lab File: VX036600.D
Acq: 21 Jul 2023 09:46

Tgt Ion: 41 Resp: 2013
Ion Ratio Lower Upper
41 100
39 69.4 45.2 67.8#
67 67.3 52.6 78.8
52 34.3 22.7 34.1#

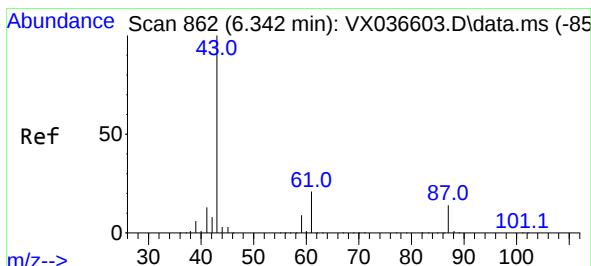
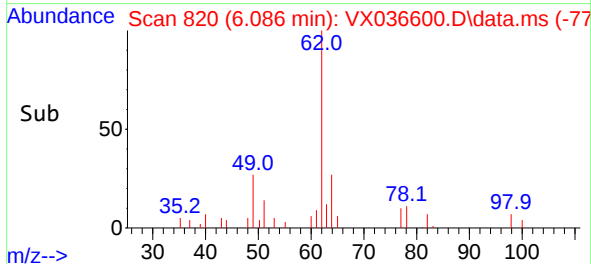
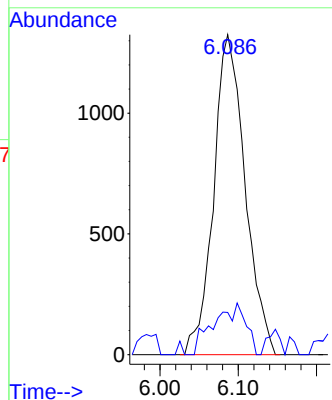
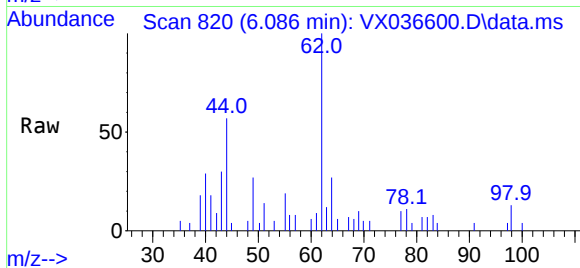




#42
1,2-Dichloroethane
Concen: 1.023 ug/l
RT: 6.086 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX036600.D
Acq: 21 Jul 2023 09:46

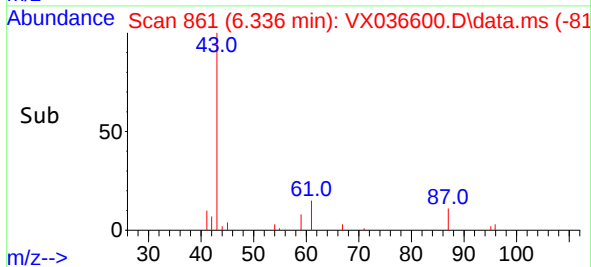
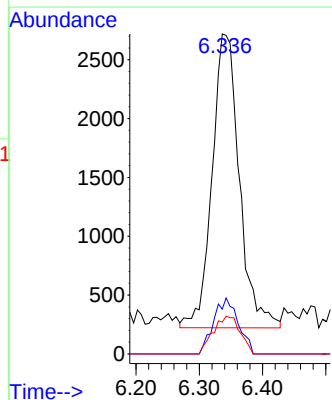
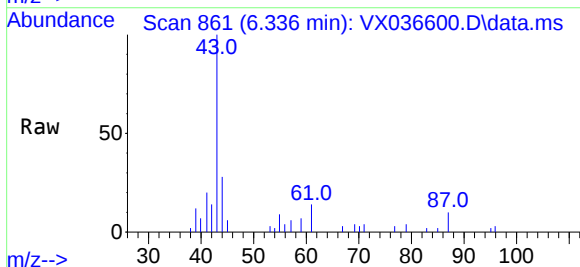
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

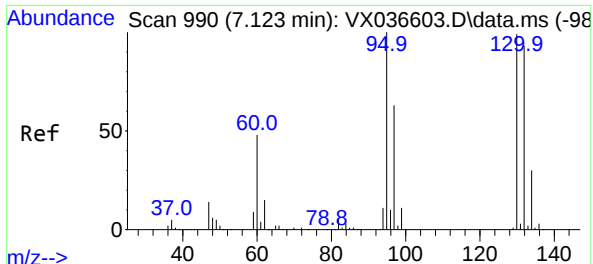
Tgt Ion: 62 Resp: 3697
Ion Ratio Lower Upper
62 100
98 10.6 0.0 16.0



#43
Isopropyl Acetate
Concen: 1.311 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX036600.D
Acq: 21 Jul 2023 09:46

Tgt Ion: 43 Resp: 7475
Ion Ratio Lower Upper
43 100
61 17.1 15.2 22.8
87 12.6 9.8 14.6

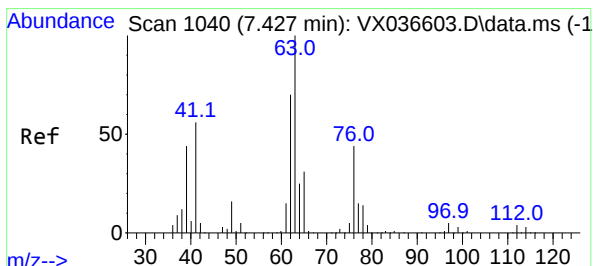
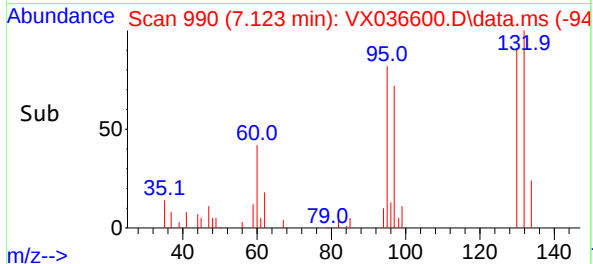
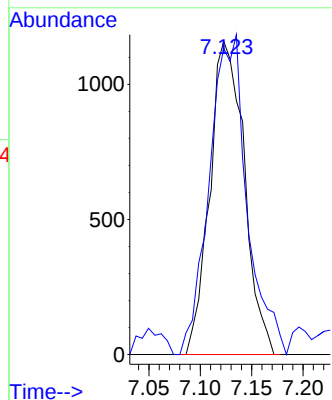
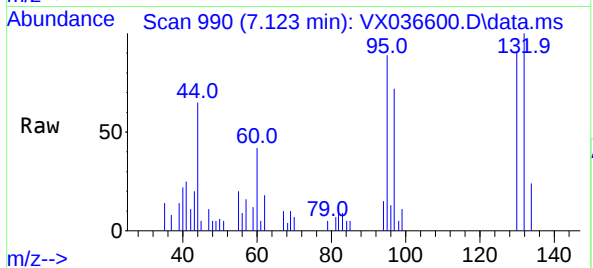




#44
Trichloroethene
Concen: 1.026 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX036600.D
Acq: 21 Jul 2023 09:46

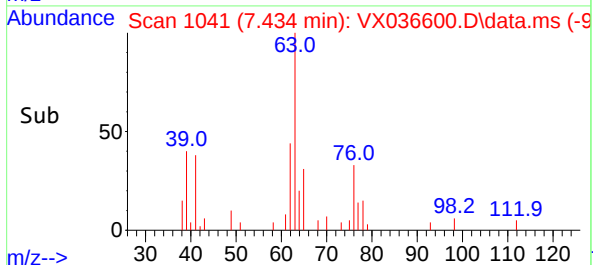
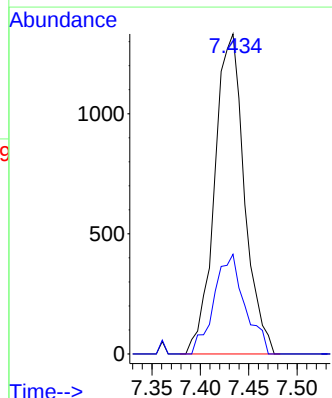
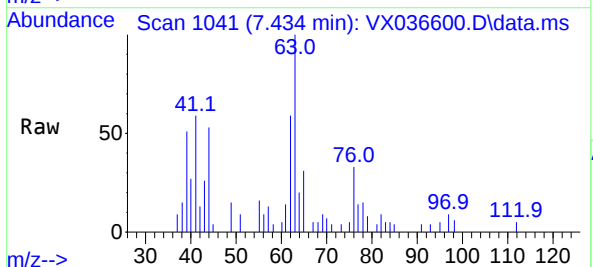
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

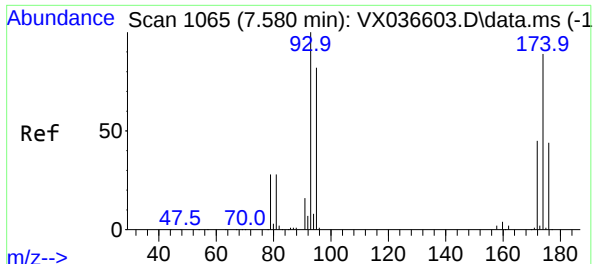
Tgt Ion:130 Resp: 2704
Ion Ratio Lower Upper
130 100
95 97.8 0.0 204.4



#45
1,2-Dichloropropane
Concen: 1.100 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX036600.D
Acq: 21 Jul 2023 09:46

Tgt Ion: 63 Resp: 2851
Ion Ratio Lower Upper
63 100
65 31.2 24.3 36.5



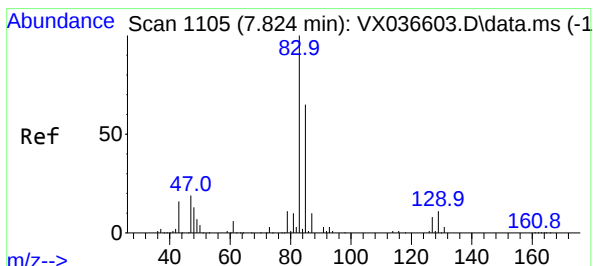
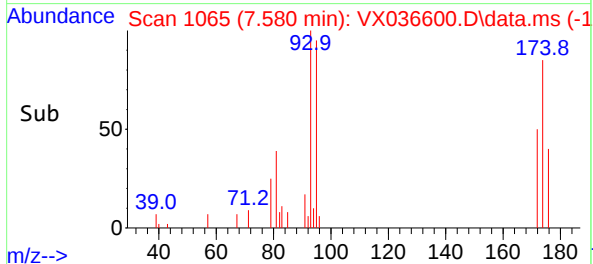
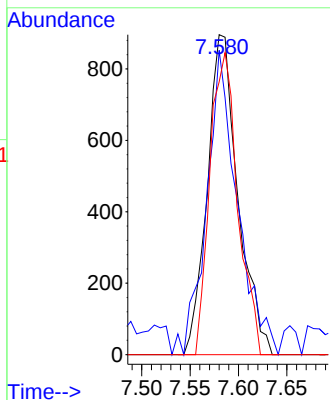
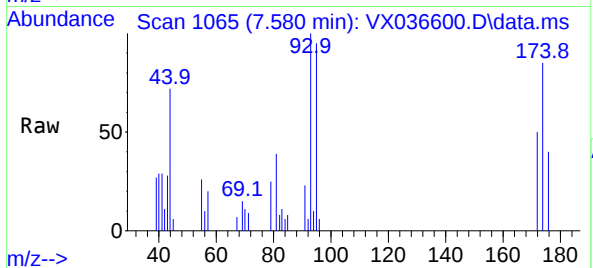


#46
Dibromomethane
Concen: 1.087 ug/l
RT: 7.580 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX036600.D
Acq: 21 Jul 2023 09:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 93 Resp: 1986

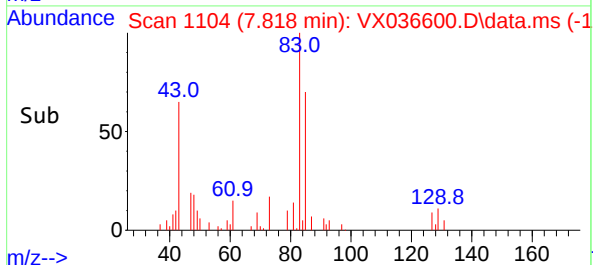
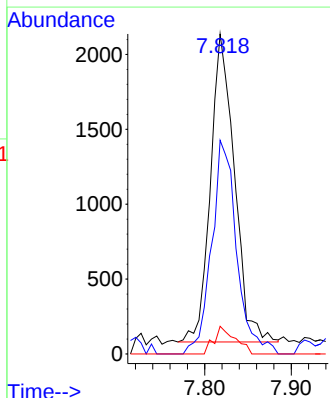
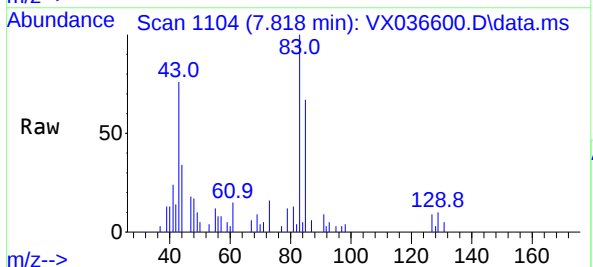
Ion	Ratio	Lower	Upper
93	100		
95	95.5	66.6	100.0
174	85.1	69.4	104.0

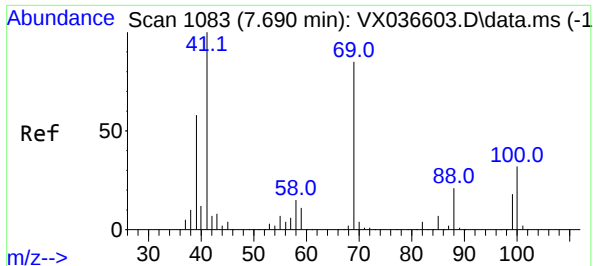


#47
Bromodichloromethane
Concen: 1.178 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX036600.D
Acq: 21 Jul 2023 09:46

Tgt Ion: 83 Resp: 3955

Ion	Ratio	Lower	Upper
83	100		
85	69.3	49.8	74.6
127	9.0	7.1	10.7

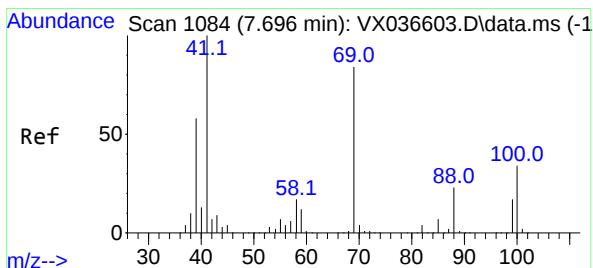
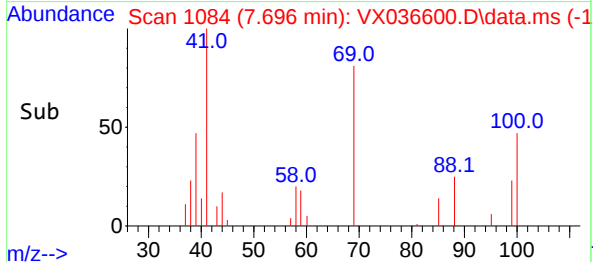
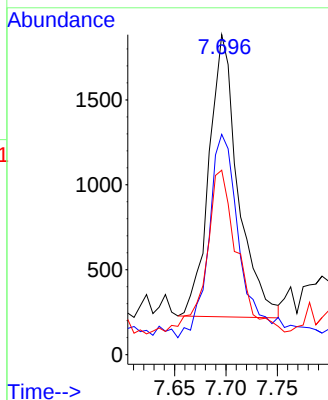
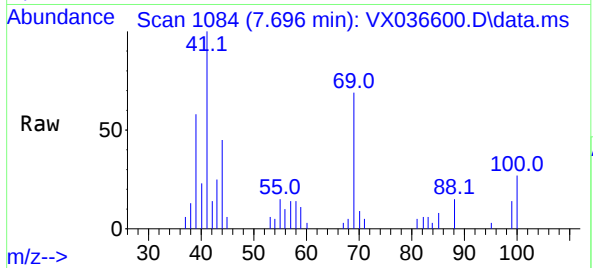




#48
Methyl methacrylate
Concen: 1.158 ug/l
RT: 7.696 min Scan# 1083
Delta R.T. 0.006 min
Lab File: VX036600.D
Acq: 21 Jul 2023 09:46

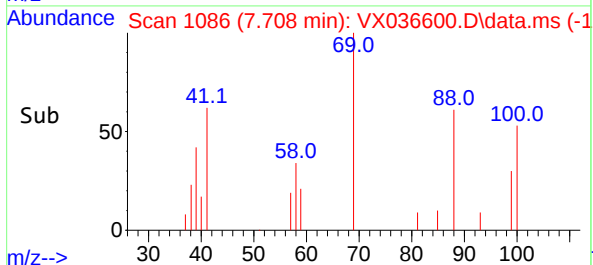
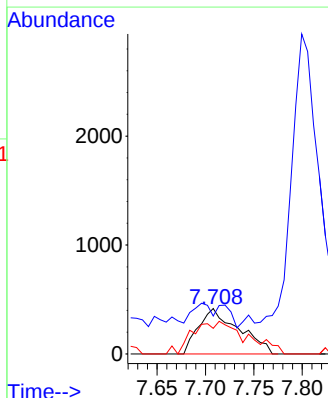
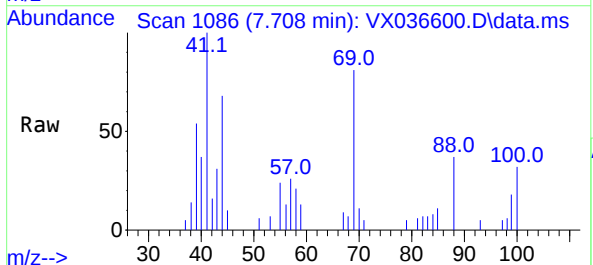
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

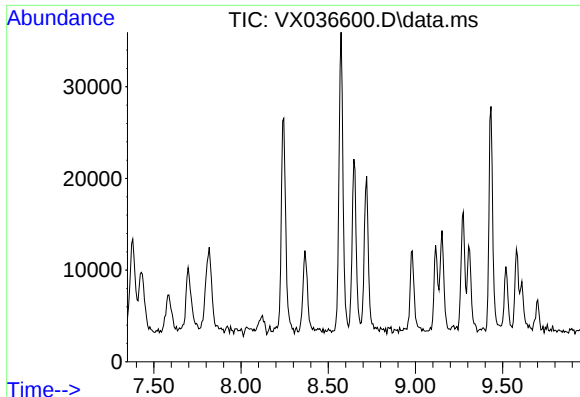
Tgt Ion:	41	Resp:	3260
Ion	Ratio	Lower	Upper
41	100		
69	83.4	59.2	88.8
39	63.9	47.7	71.5



#49
1,4-Dioxane
Concen: 19.760 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.012 min
Lab File: VX036600.D
Acq: 21 Jul 2023 09:46

Tgt Ion:	88	Resp:	1211
Ion	Ratio	Lower	Upper
88	100		
43	19.6	0.0	0.0#
58	41.0	60.1	90.1#



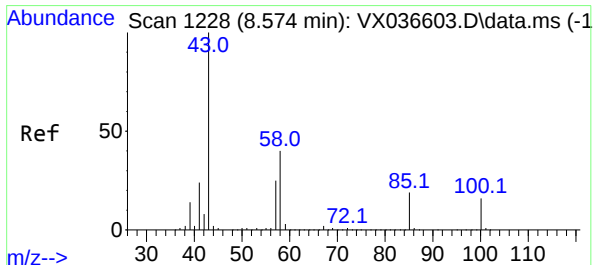
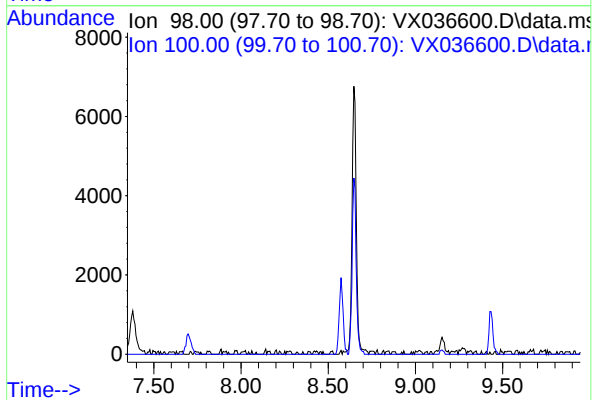


#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 8.65 min

Lab File: VX036600.D
Acq: 21 Jul 2023 09:46

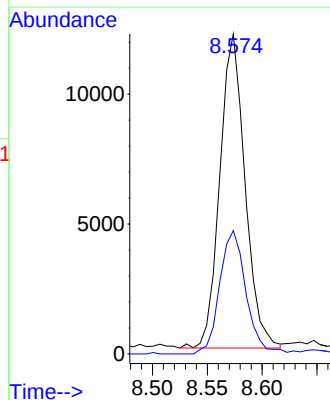
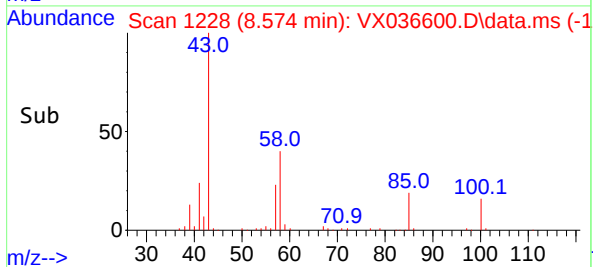
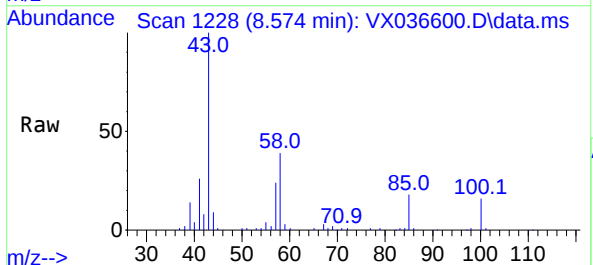
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

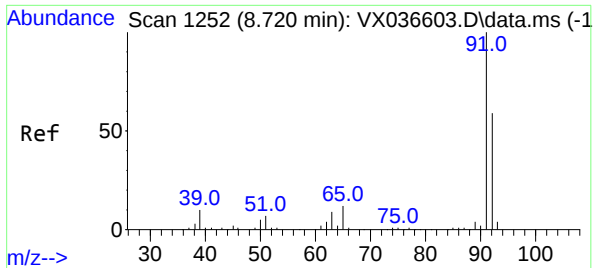
Tgt Ion: 98
Sig Exp Ratio
98 100
100 66.4



#51
4-Methyl-2-Pentanone
Concen: 5.399 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX036600.D
Acq: 21 Jul 2023 09:46

Tgt Ion: 43 Resp: 19372
Ion Ratio Lower Upper
43 100
58 41.1 30.4 45.6

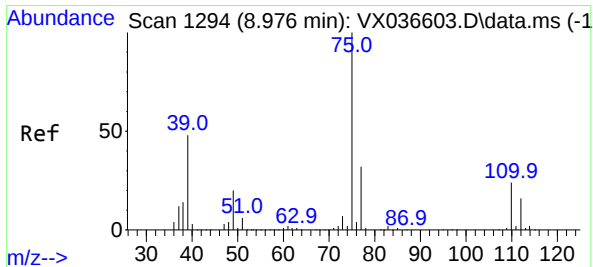
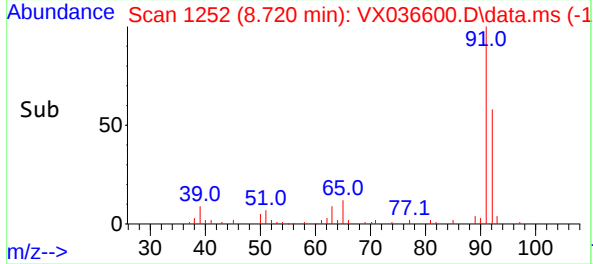
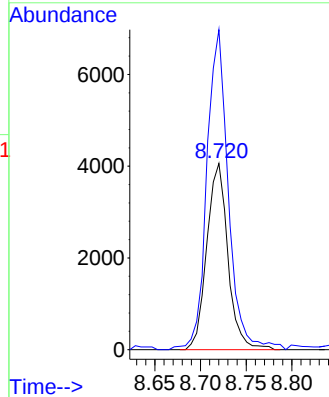
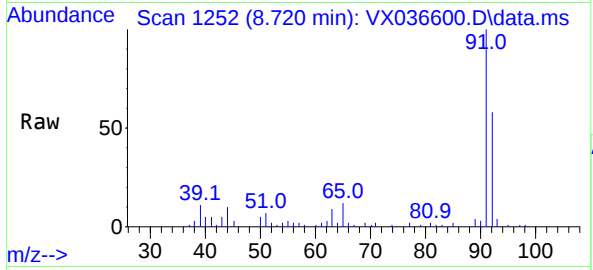




#52
Toluene
Concen: 1.077 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036600.D
Acq: 21 Jul 2023 09:46

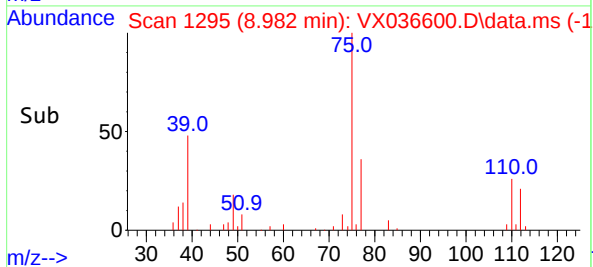
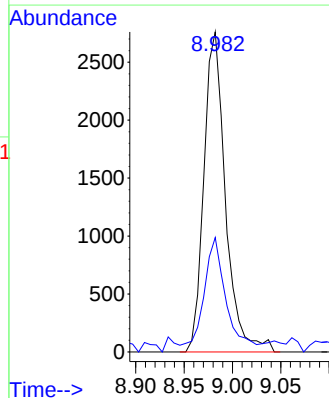
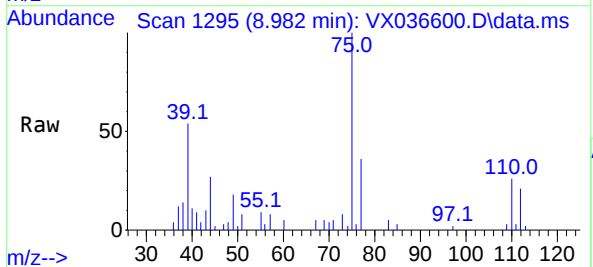
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

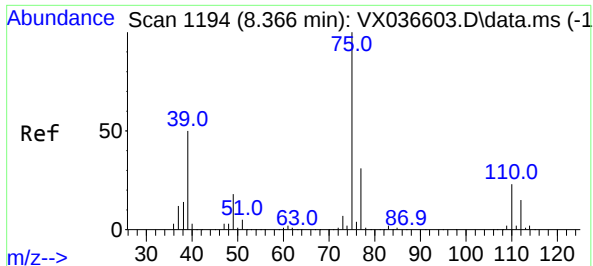
Tgt Ion: 92 Resp: 6524
Ion Ratio Lower Upper
92 100
91 174.5 134.2 201.2



#53
t-1,3-Dichloropropene
Concen: 1.233 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VX036600.D
Acq: 21 Jul 2023 09:46

Tgt Ion: 75 Resp: 4283
Ion Ratio Lower Upper
75 100
77 33.6 25.7 38.5

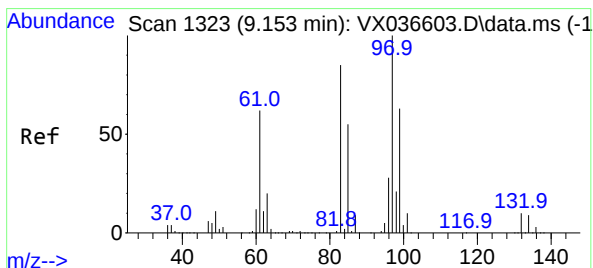
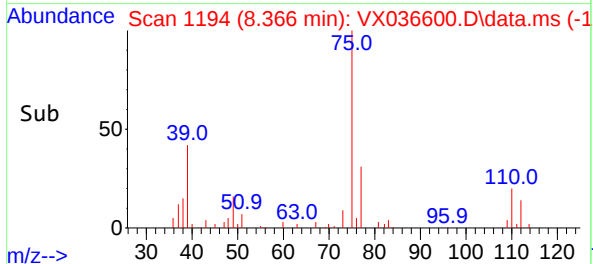
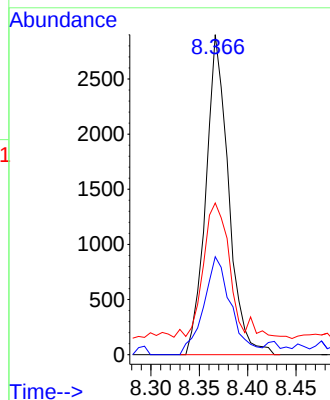
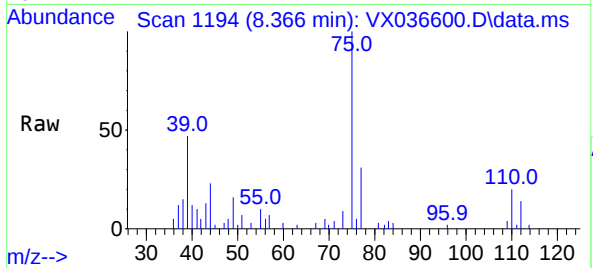




#54
cis-1,3-Dichloropropene
Concen: 1.230 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX036600.D
Acq: 21 Jul 2023 09:46

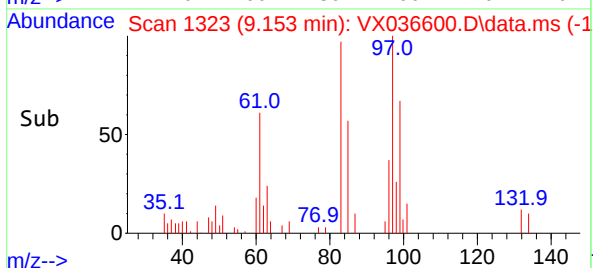
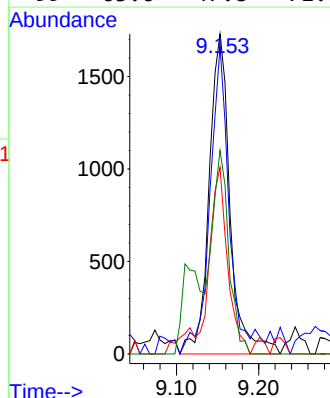
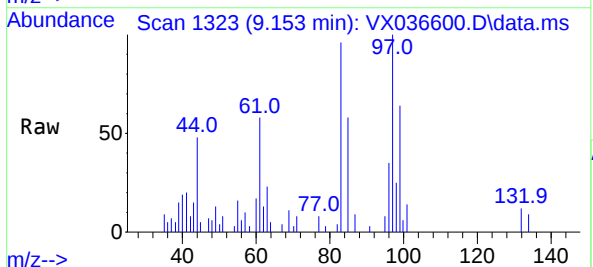
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

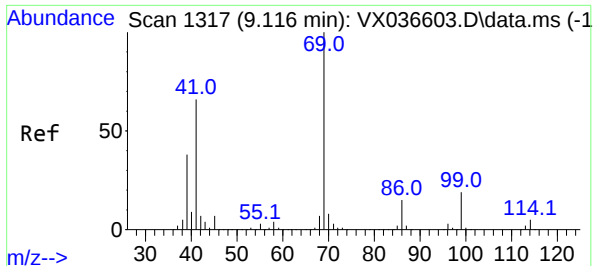
Tgt Ion:	75	Resp:	4748
Ion	Ratio	Lower	Upper
75	100		
77	30.6	25.3	37.9
39	41.7	46.7	70.1



#55
1,1,2-Trichloroethane
Concen: 1.221 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX036600.D
Acq: 21 Jul 2023 09:46

Tgt Ion:	97	Resp:	3068
Ion	Ratio	Lower	Upper
97	100		
83	96.0	65.8	98.8
85	53.2	41.6	62.4
99	63.6	47.8	71.8





#56

Ethyl methacrylate

Concen: 1.145 ug/l

RT: 9.116 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036600.D

Acq: 21 Jul 2023 09:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

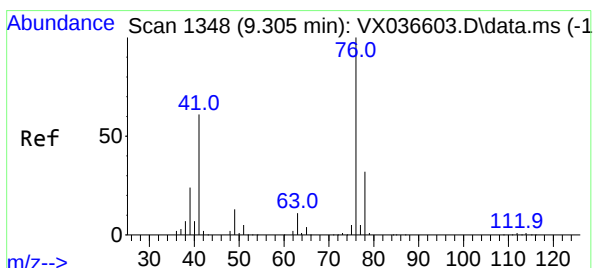
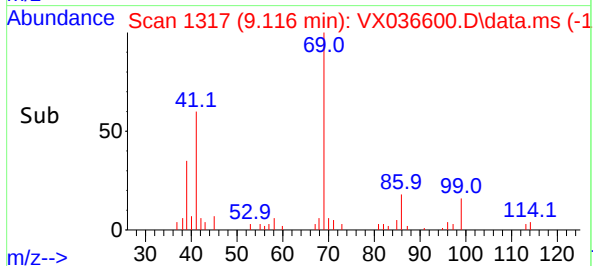
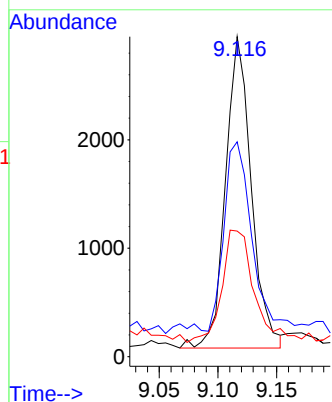
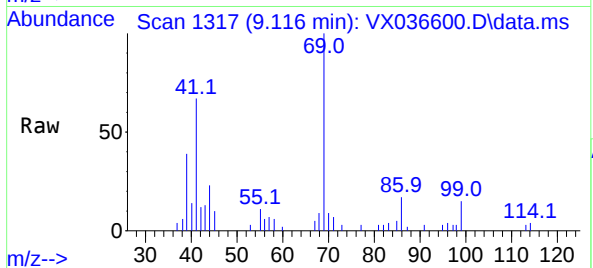
Tgt Ion: 69 Resp: 4390

Ion Ratio Lower Upper

69 100

41 65.6 56.8 85.2

39 46.1 32.0 48.0



#57

1,3-Dichloropropane

Concen: 1.021 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.006 min

Lab File: VX036600.D

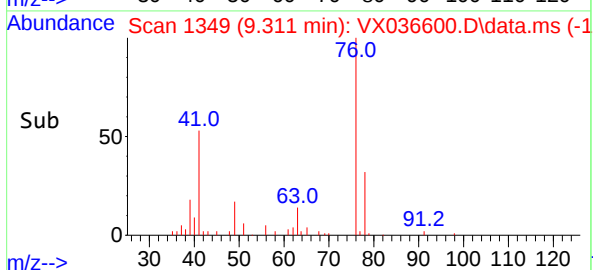
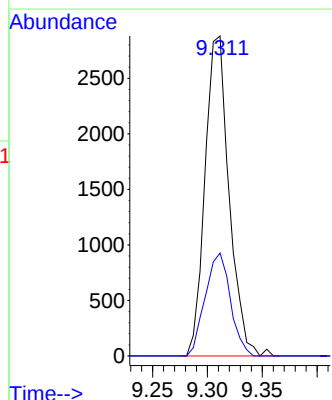
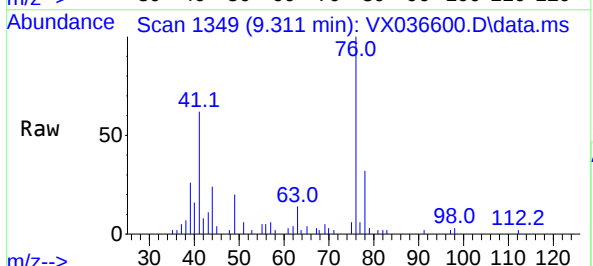
Acq: 21 Jul 2023 09:46

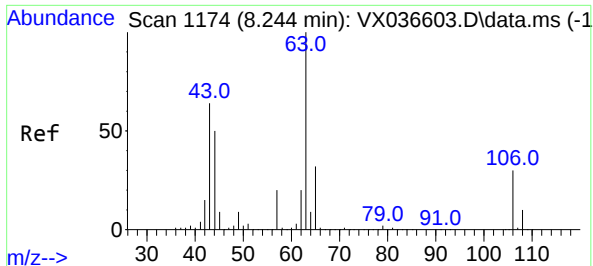
Tgt Ion: 76 Resp: 4404

Ion Ratio Lower Upper

76 100

78 33.6 26.1 39.1





#58

2-Chloroethyl Vinyl ether

Concen: 4.968 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036600.D

Acq: 21 Jul 2023 09:46

Instrument :

MSVOA_X

ClientSampleId :

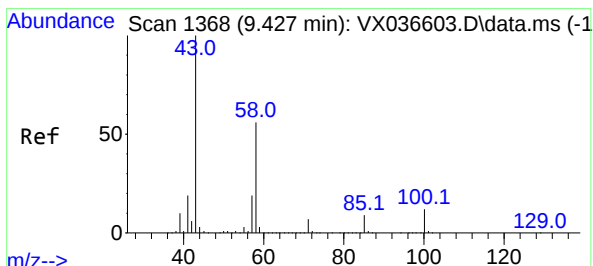
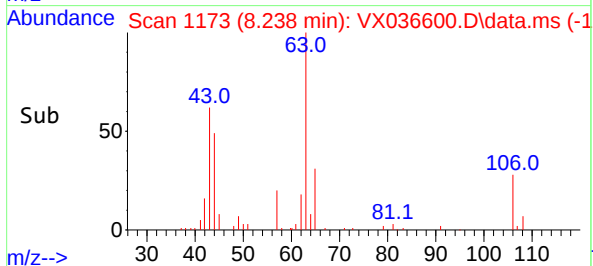
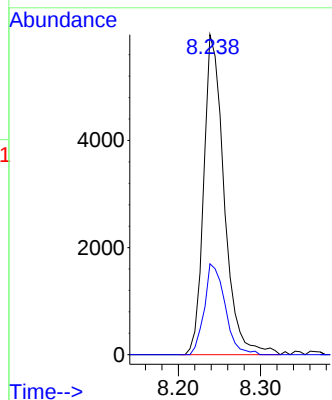
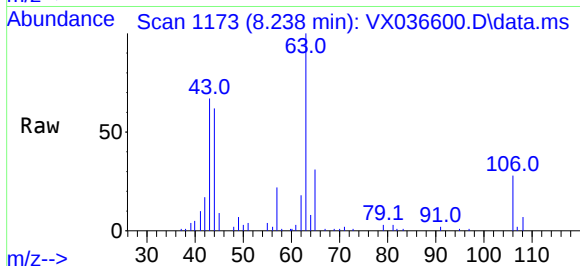
VSTDIC001

Tgt Ion: 63 Resp: 10335

Ion Ratio Lower Upper

63 100

106 28.7 22.5 33.7



#59

2-Hexanone

Concen: 5.329 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX036600.D

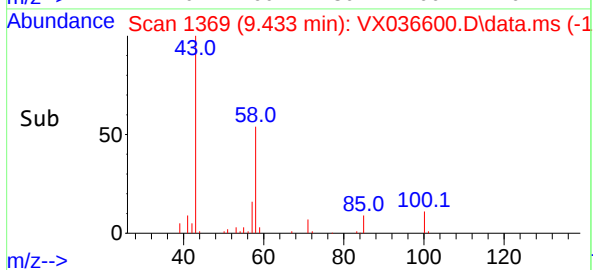
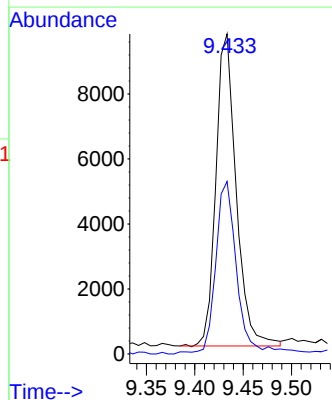
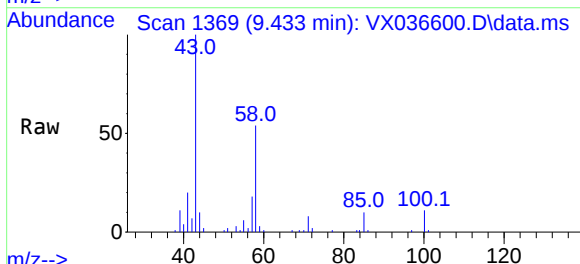
Acq: 21 Jul 2023 09:46

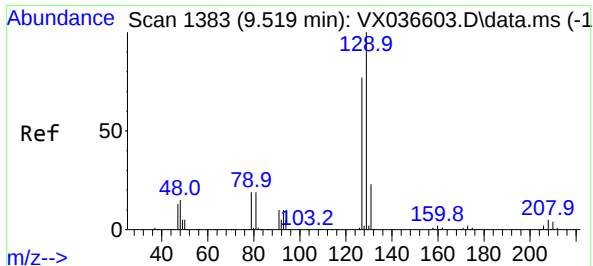
Tgt Ion: 43 Resp: 13986

Ion Ratio Lower Upper

43 100

58 58.1 26.2 78.5





#60

Dibromochloromethane

Concen: 1.208 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX036600.D

Acq: 21 Jul 2023 09:46

Instrument :

MSVOA_X

ClientSampleId :

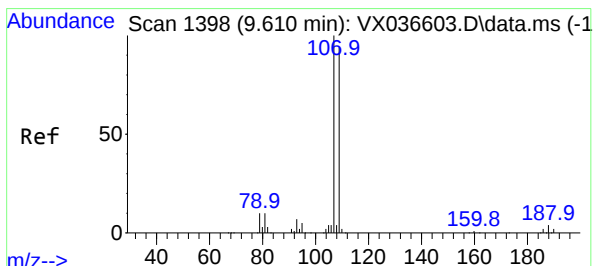
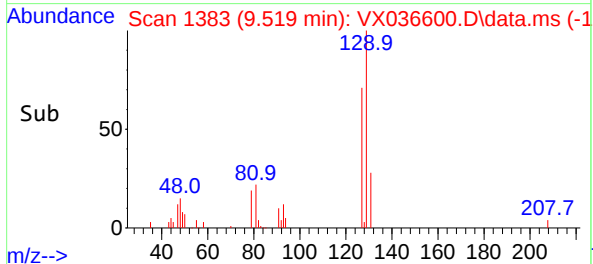
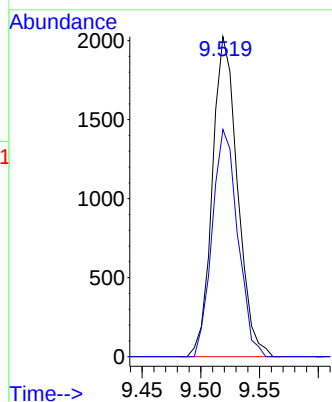
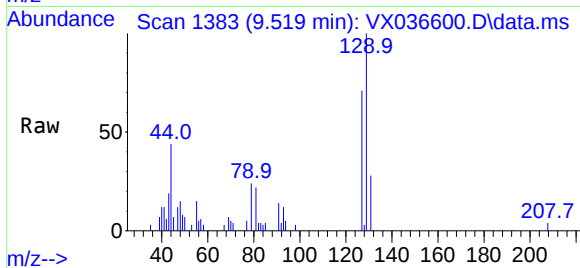
VSTDICC001

Tgt Ion:129 Resp: 3022

Ion Ratio Lower Upper

129 100

127 72.1 38.8 116.4



#61

1,2-Dibromoethane

Concen: 1.048 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX036600.D

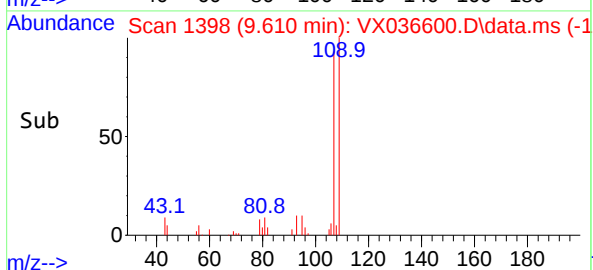
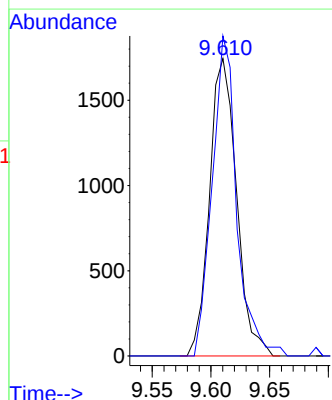
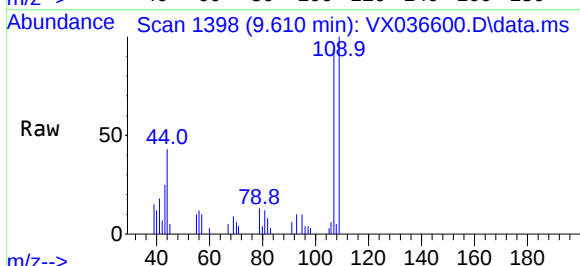
Acq: 21 Jul 2023 09:46

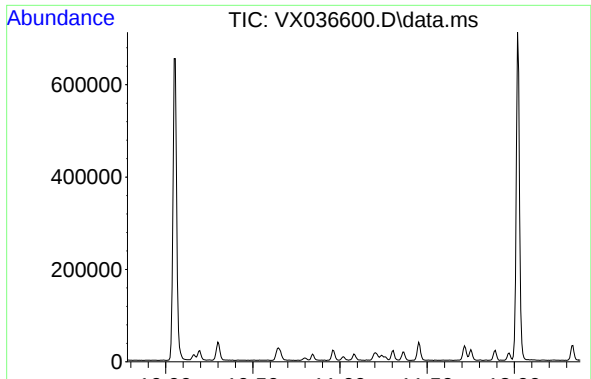
Tgt Ion:107 Resp: 2793

Ion Ratio Lower Upper

107 100

109 97.9 75.2 112.8



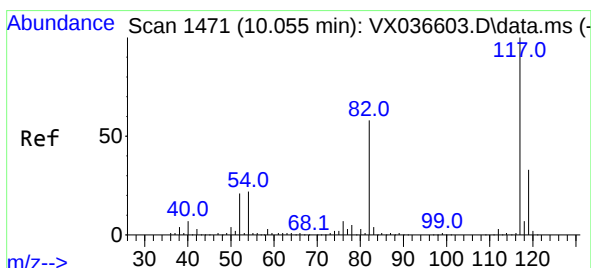
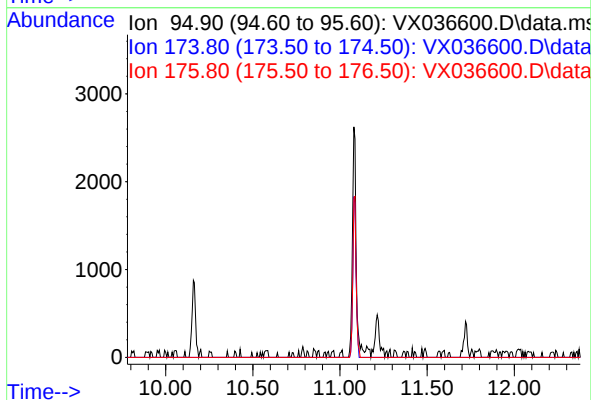


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 11.08 min

Lab File: VX036600.D
Acq: 21 Jul 2023 09:46

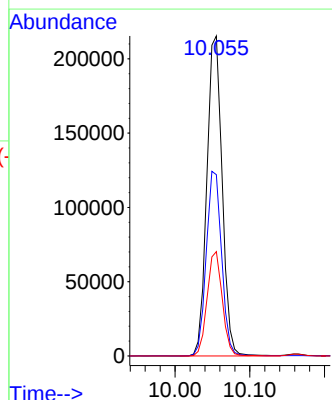
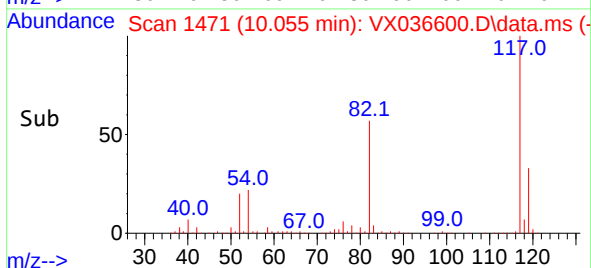
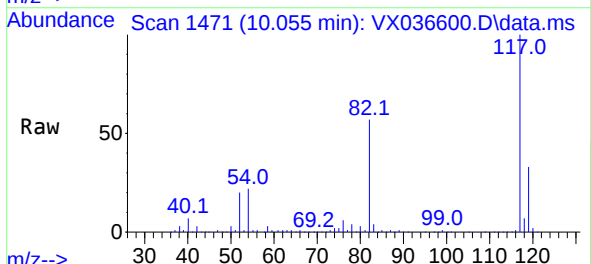
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

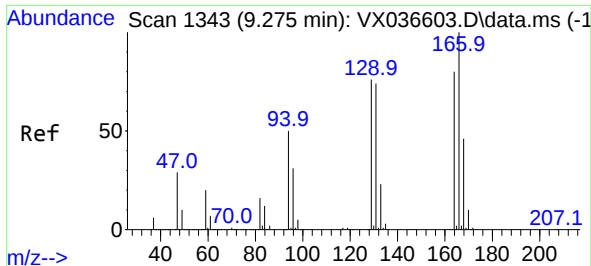
Tgt Ion: 95
Sig Exp Ratio
95 100
174 67.8
176 65.5



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036600.D
Acq: 21 Jul 2023 09:46

Tgt Ion: 117 Resp: 306073
Ion Ratio Lower Upper
117 100
82 56.7 46.2 69.4
119 32.6 25.5 38.3



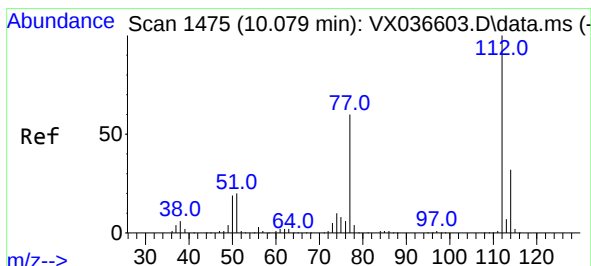
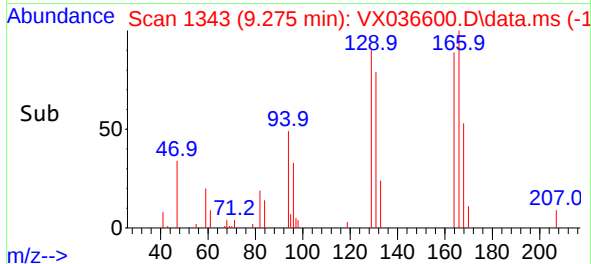
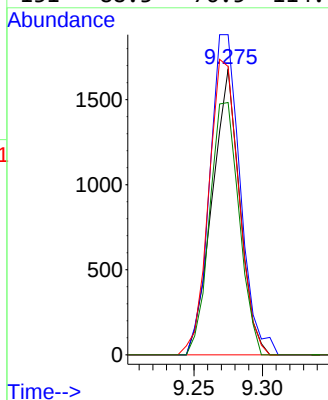
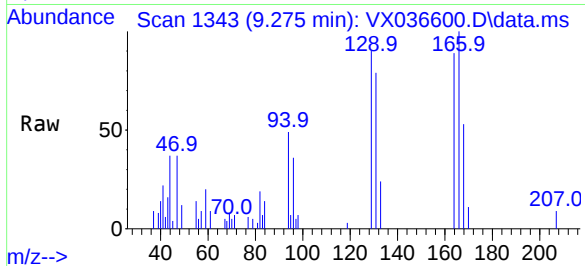


#64
Tetrachloroethene
Concen: 1.074 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036600.D
Acq: 21 Jul 2023 09:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:164 Resp: 2350

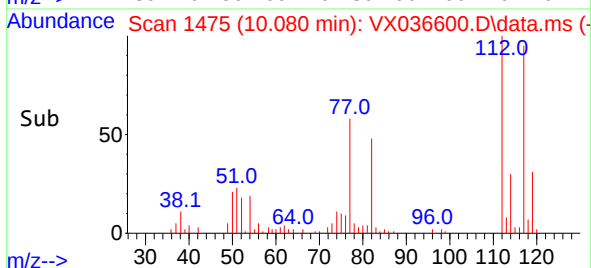
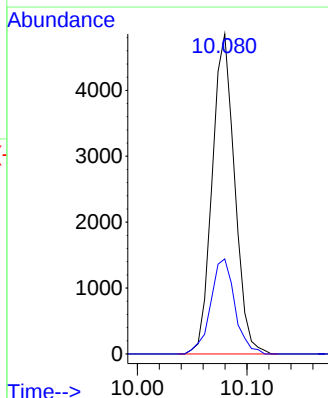
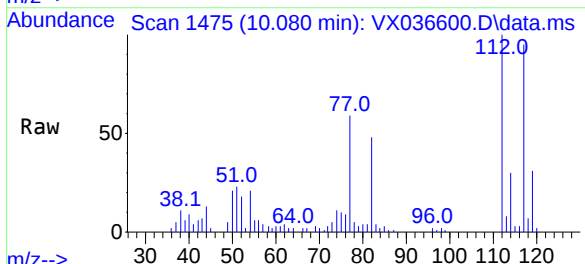
Ion	Ratio	Lower	Upper
164	100		
166	112.1	102.7	154.1
129	101.0	80.4	120.6
131	88.3	76.5	114.7

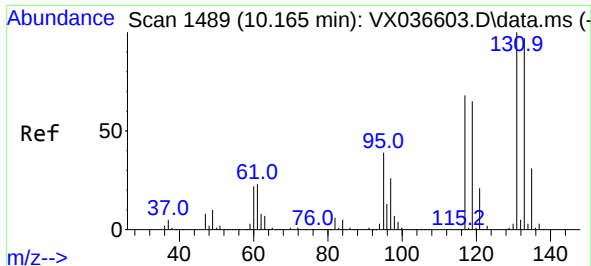


#65
Chlorobenzene
Concen: 1.064 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036600.D
Acq: 21 Jul 2023 09:46

Tgt Ion:112 Resp: 6915

Ion	Ratio	Lower	Upper
112	100		
114	29.7	25.7	38.5

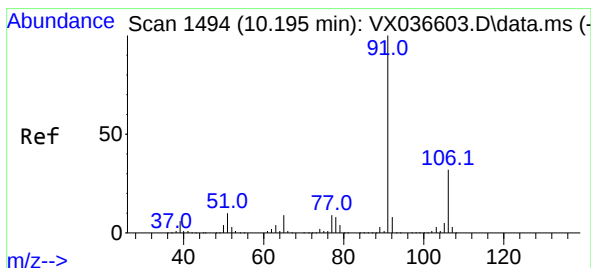
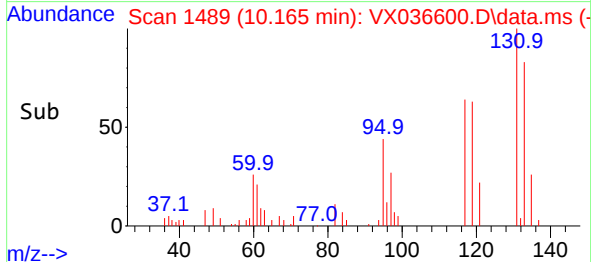
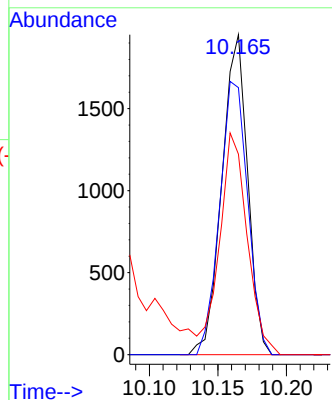
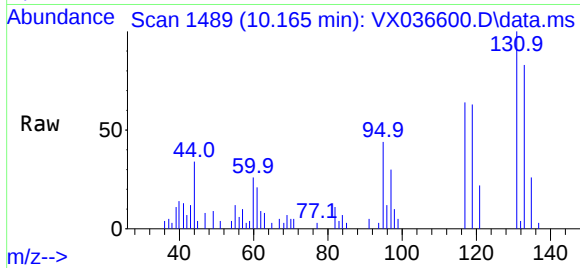




#66
1,1,1,2-Tetrachloroethane
Concen: 1.140 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX036600.D
Acq: 21 Jul 2023 09:46

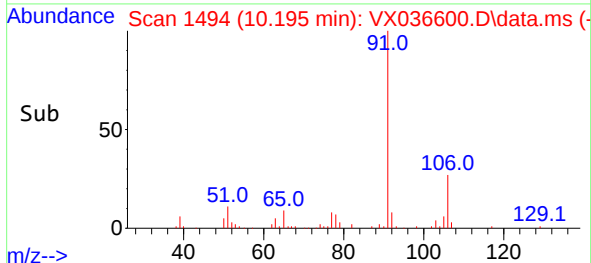
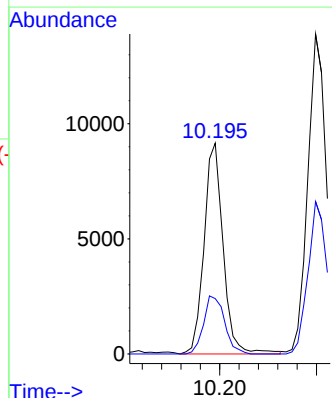
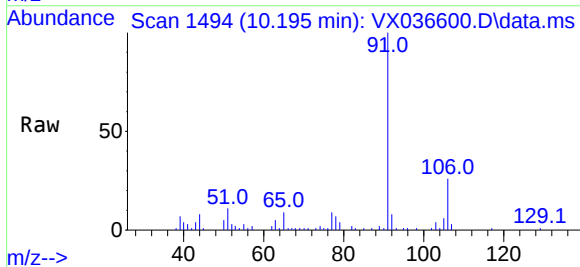
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

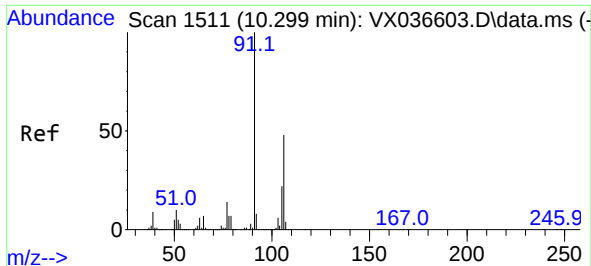
Tgt Ion:131 Resp: 2551
Ion Ratio Lower Upper
131 100
133 93.0 47.1 141.4
119 0.0 32.2 96.6#



#67
Ethyl Benzene
Concen: 1.085 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036600.D
Acq: 21 Jul 2023 09:46

Tgt Ion: 91 Resp: 12591
Ion Ratio Lower Upper
91 100
106 26.3 24.9 37.3

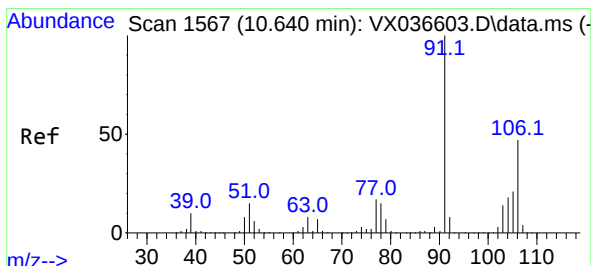
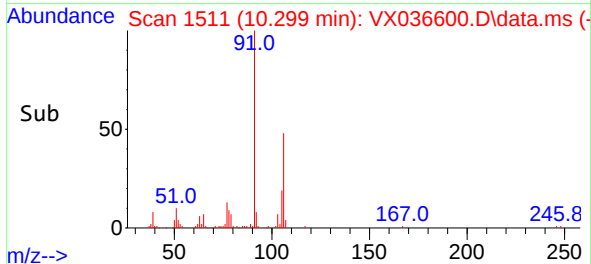
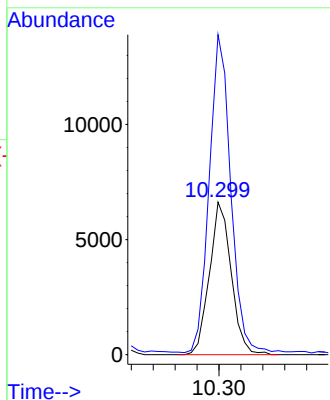
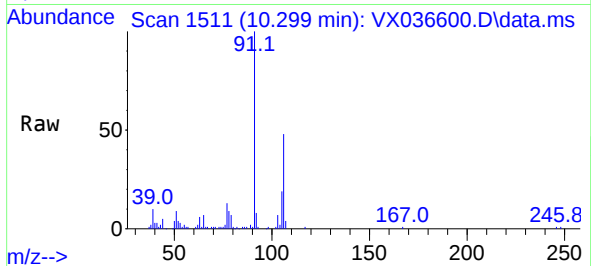




#68
m/p-Xylenes
Concen: 2.038 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036600.D
Acq: 21 Jul 2023 09:46

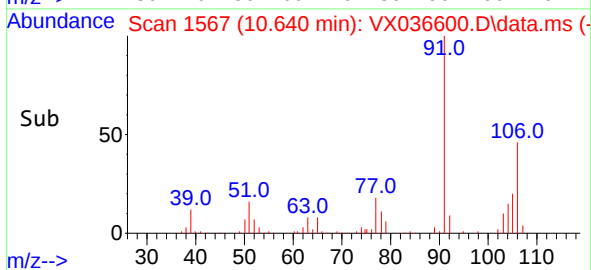
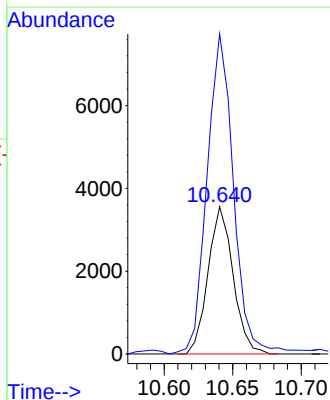
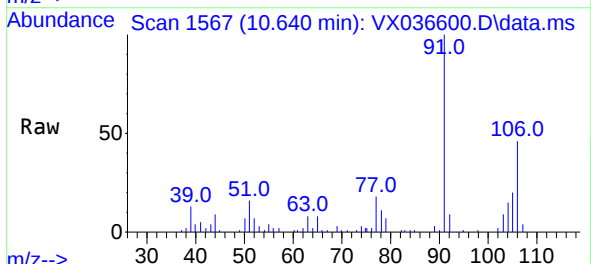
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

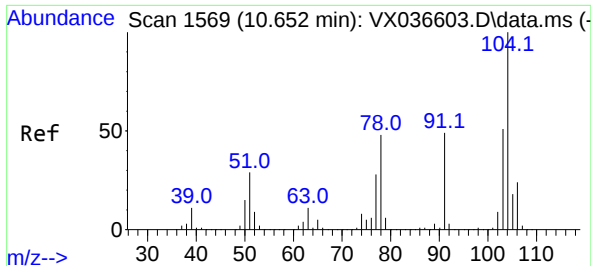
Tgt Ion:106 Resp: 9141
Ion Ratio Lower Upper
106 100
91 208.0 165.5 248.3



#69
o-Xylene
Concen: 1.035 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036600.D
Acq: 21 Jul 2023 09:46

Tgt Ion:106 Resp: 4525
Ion Ratio Lower Upper
106 100
91 230.5 108.9 326.8

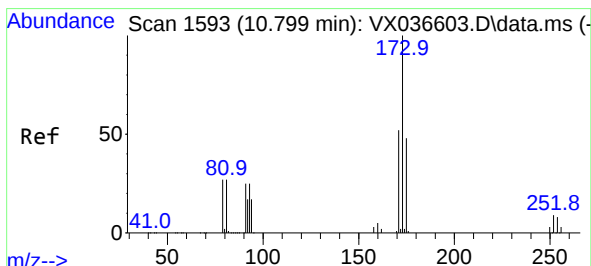
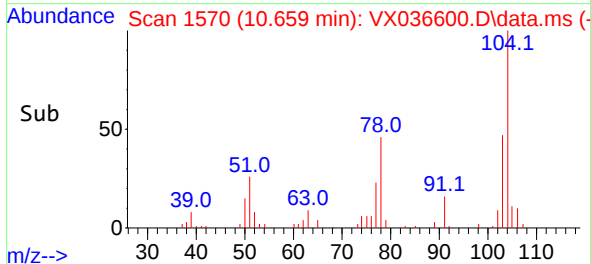
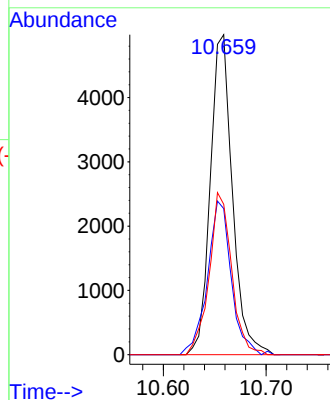
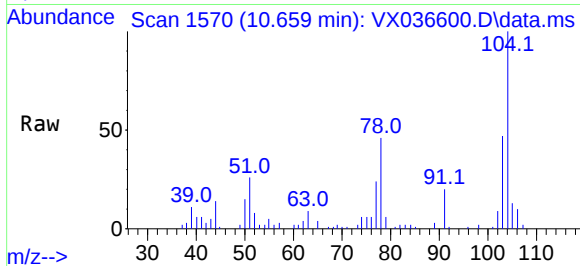




#70
Styrene
Concen: 1.043 ug/l
RT: 10.659 min Scan# 1569
Delta R.T. 0.006 min
Lab File: VX036600.D
Acq: 21 Jul 2023 09:46

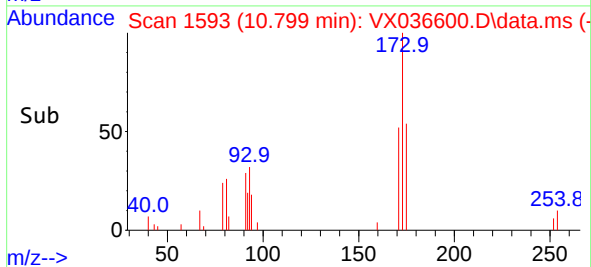
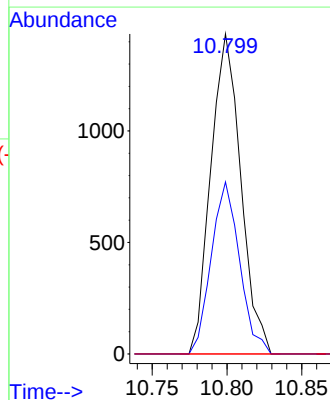
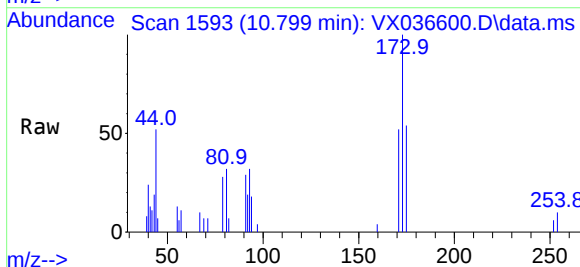
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

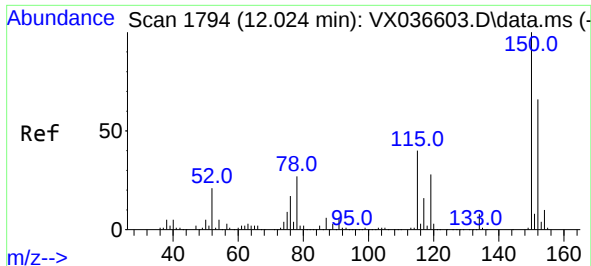
Tgt Ion:104 Resp: 7461
Ion Ratio Lower Upper
104 100
78 51.7 43.6 65.4
103 51.4 43.6 65.4



#71
Bromoform
Concen: 1.211 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX036600.D
Acq: 21 Jul 2023 09:46

Tgt Ion:173 Resp: 2001
Ion Ratio Lower Upper
173 100
175 50.8 24.1 72.4
254 0.0 0.0 0.0

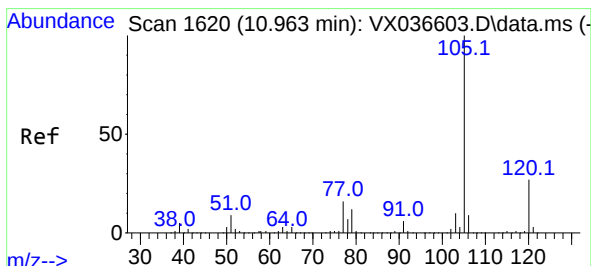
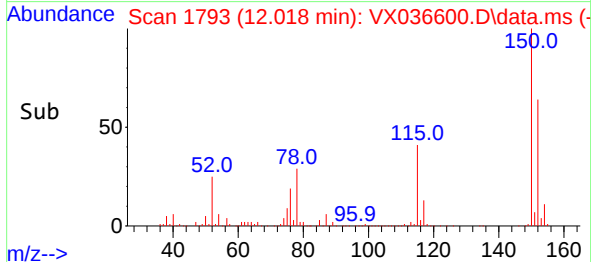
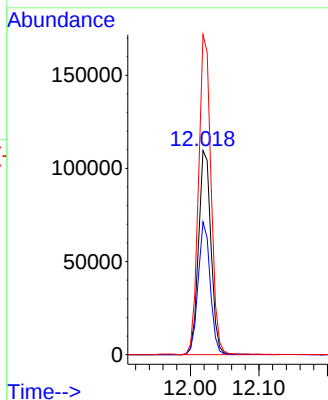
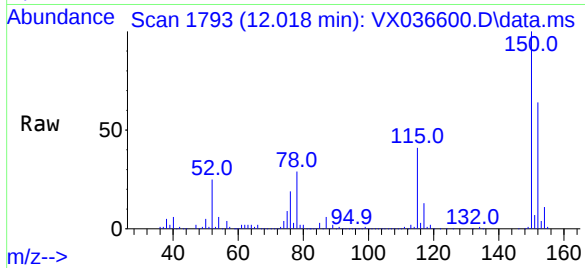




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX036600.D
Acq: 21 Jul 2023 09:46

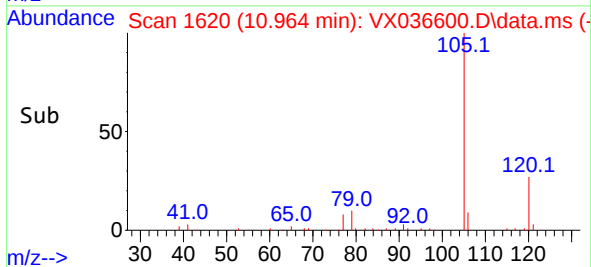
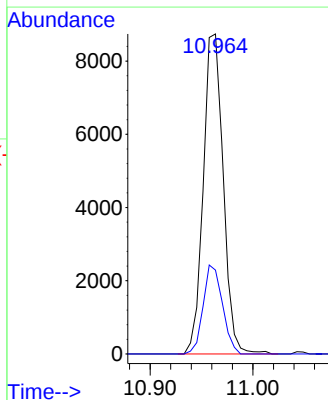
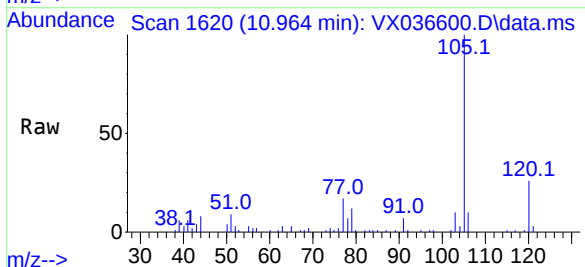
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

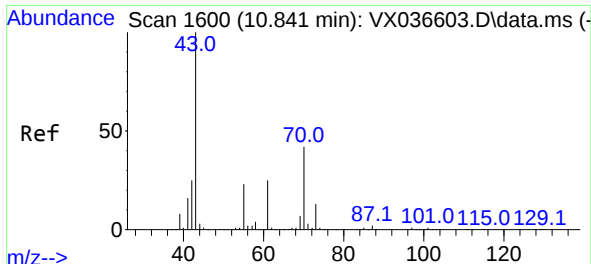
Tgt Ion:152 Resp: 139233
Ion Ratio Lower Upper
152 100
115 63.3 43.3 129.9
150 157.1 0.0 345.0



#73
Isopropylbenzene
Concen: 1.116 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX036600.D
Acq: 21 Jul 2023 09:46

Tgt Ion:105 Resp: 11804
Ion Ratio Lower Upper
105 100
120 26.8 12.9 38.6



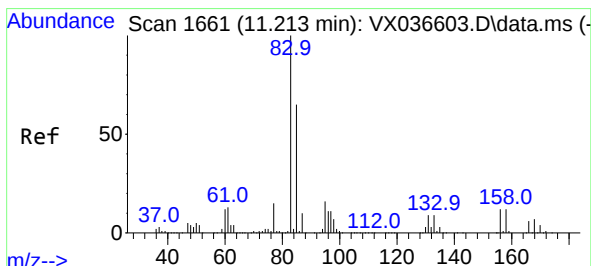
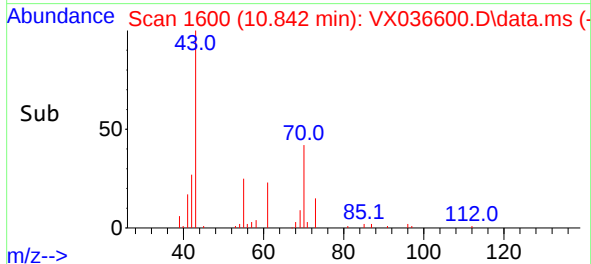
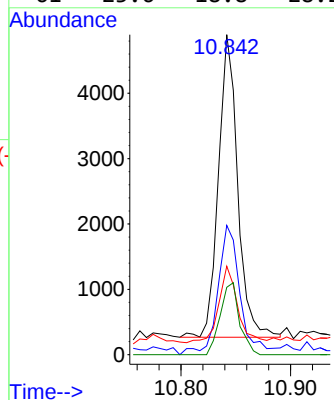
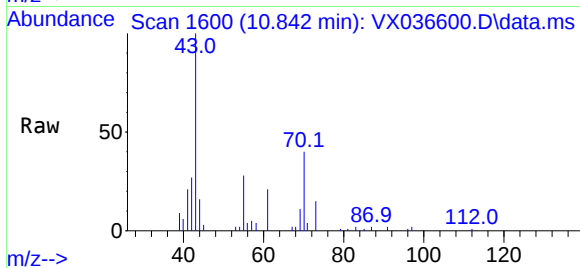


#74
N-amy1 acetate
Concen: 1.318 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX036600.D
Acq: 21 Jul 2023 09:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 5671

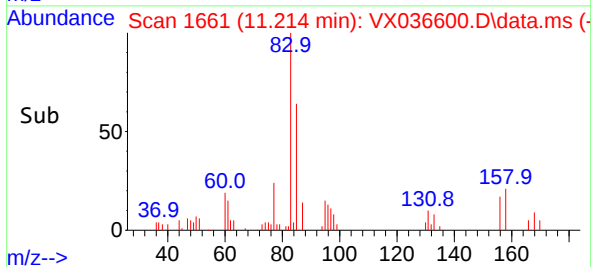
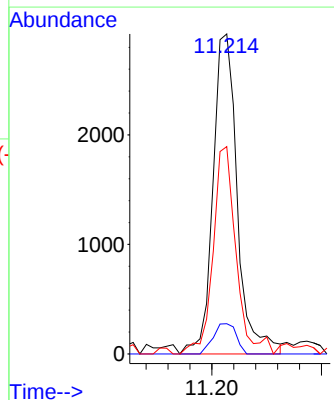
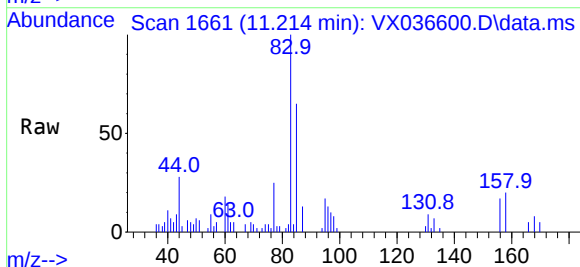
Ion	Ratio	Lower	Upper
43	100		
70	49.2	32.9	49.3
55	25.0	19.3	28.9
61	23.6	18.8	28.2

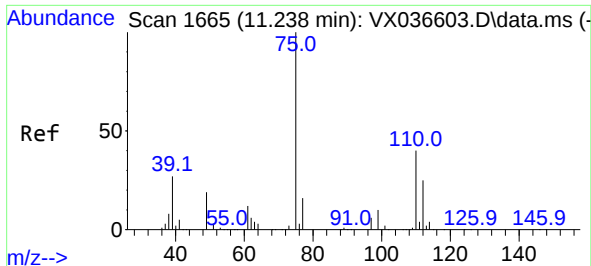


#75
1,1,2,2-Tetrachloroethane
Concen: 1.257 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036600.D
Acq: 21 Jul 2023 09:46

Tgt Ion: 83 Resp: 4507

Ion	Ratio	Lower	Upper
83	100		
131	8.9	5.3	15.8
85	60.9	32.0	96.2

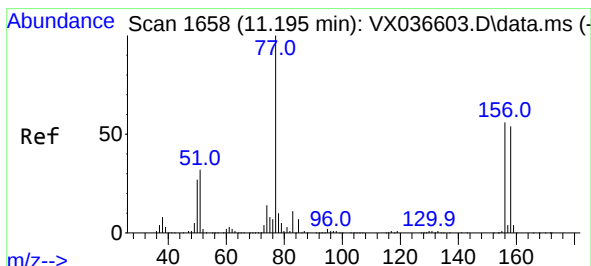
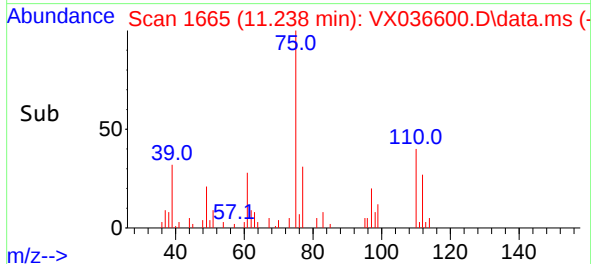
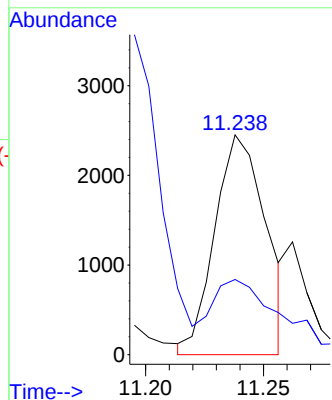
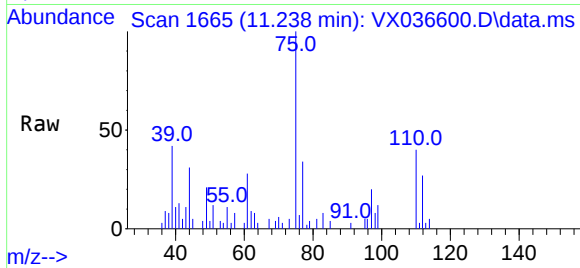




#76
1,2,3-Trichloropropane
Concen: 1.218 ug/l m
RT: 11.238 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036600.D
Acq: 21 Jul 2023 09:46

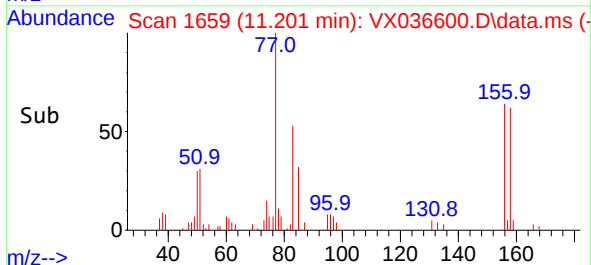
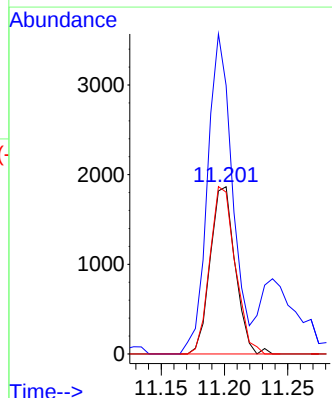
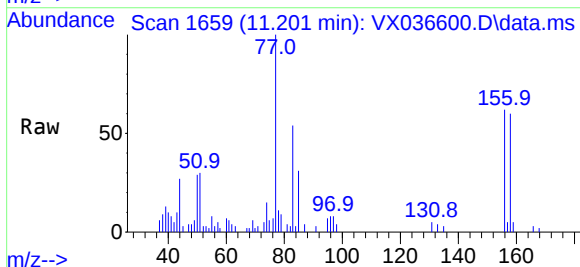
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

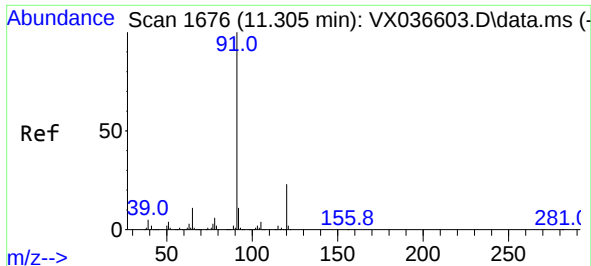
Tgt Ion: 75 Resp: 3685
Ion Ratio Lower Upper
75 100
77 44.5 19.1 57.5



#77
Bromobenzene
Concen: 0.982 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX036600.D
Acq: 21 Jul 2023 09:46

Tgt Ion:156 Resp: 2545
Ion Ratio Lower Upper
156 100
77 191.8 88.4 265.3
158 102.4 48.0 144.0

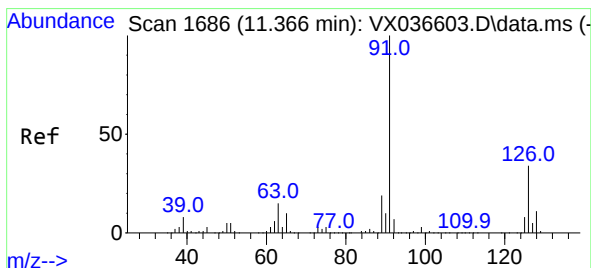
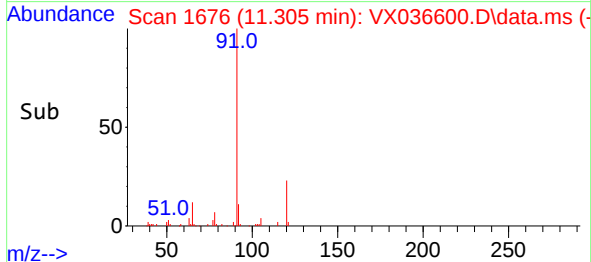
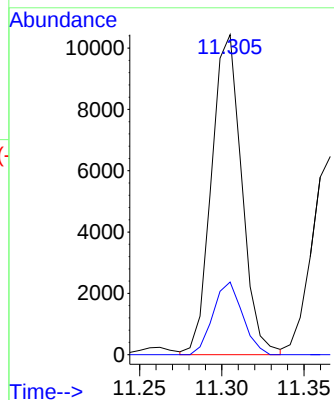
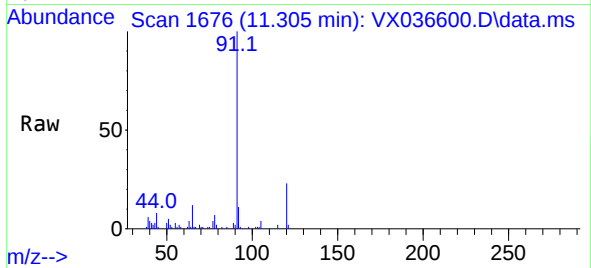




#78
n-propylbenzene
Concen: 1.080 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX036600.D
Acq: 21 Jul 2023 09:46

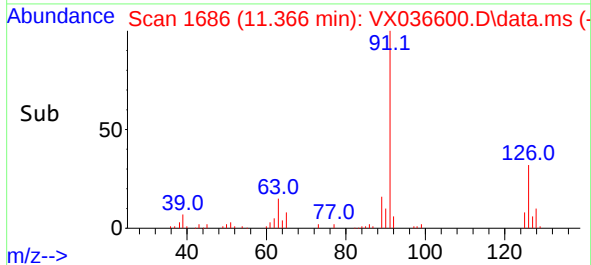
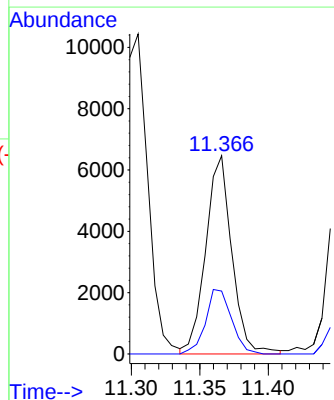
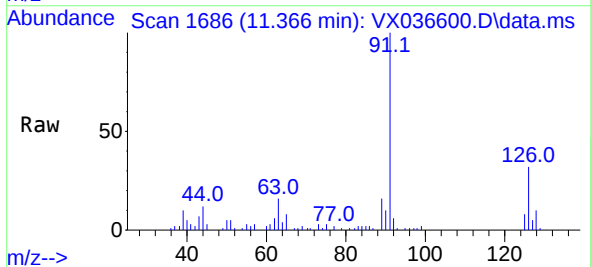
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

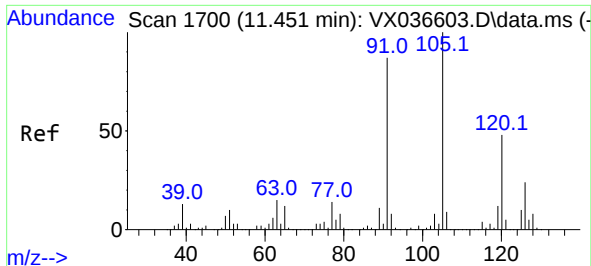
Tgt Ion: 91 Resp: 13363
Ion Ratio Lower Upper
91 100
120 22.1 11.5 34.4



#79
2-Chlorotoluene
Concen: 1.162 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX036600.D
Acq: 21 Jul 2023 09:46

Tgt Ion: 91 Resp: 8579
Ion Ratio Lower Upper
91 100
126 32.3 16.3 48.8

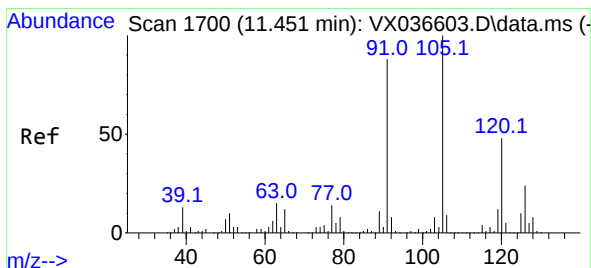
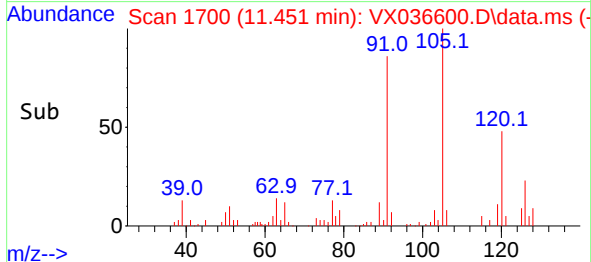
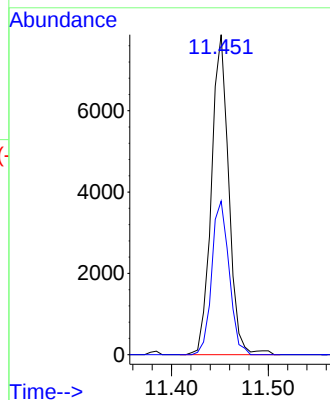
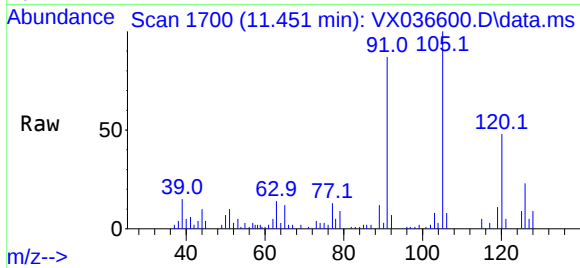




#80
1,3,5-Trimethylbenzene
Concen: 1.093 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036600.D
Acq: 21 Jul 2023 09:46

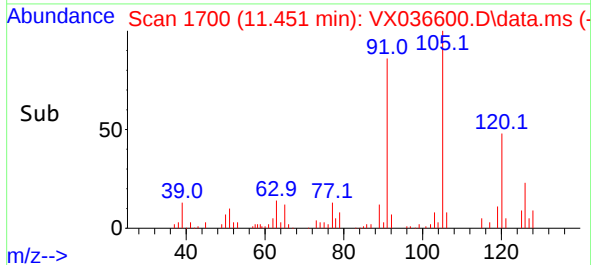
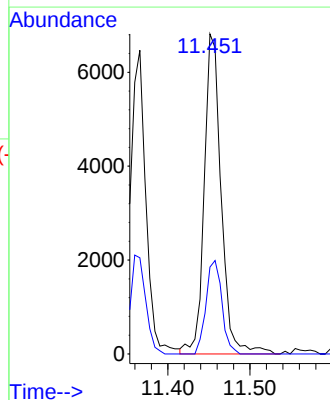
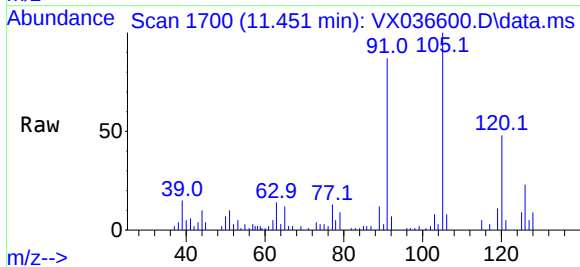
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

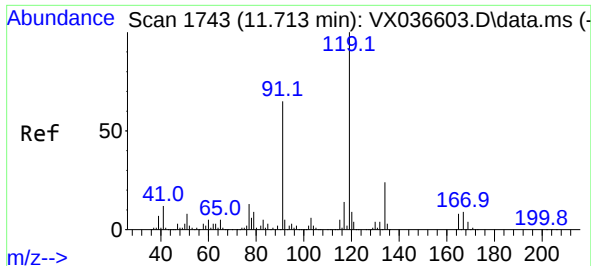
Tgt Ion:105 Resp: 9800
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.3



#82
4-Chlorotoluene
Concen: 1.141 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036600.D
Acq: 21 Jul 2023 09:46

Tgt Ion: 91 Resp: 9773
Ion Ratio Lower Upper
91 100
126 27.3 14.2 42.6

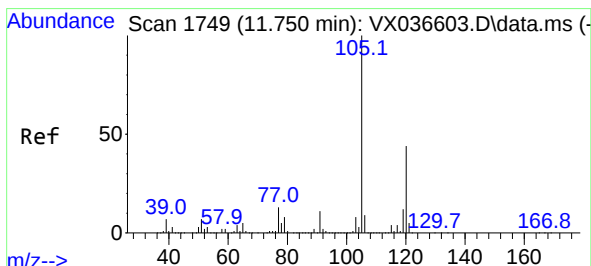
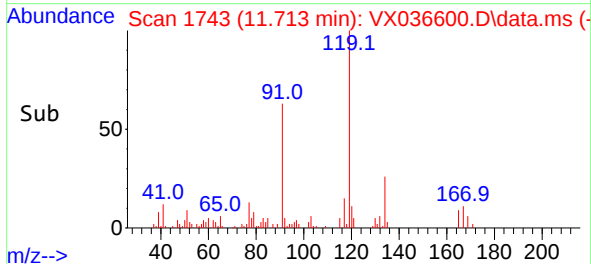
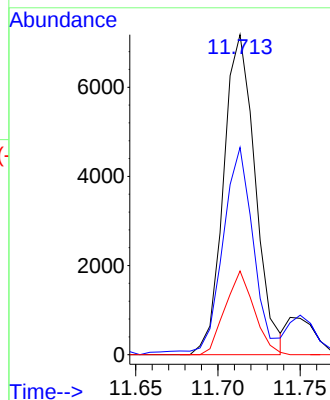
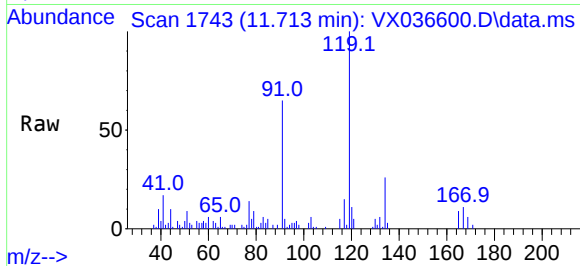




#83
tert-Butylbenzene
Concen: 1.117 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX036600.D
Acq: 21 Jul 2023 09:46

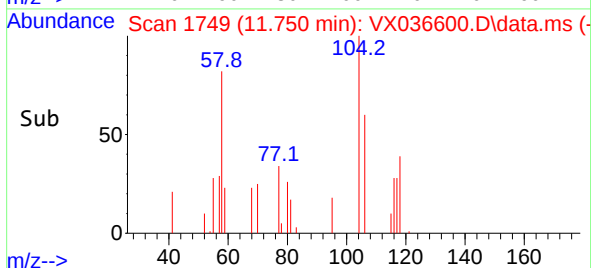
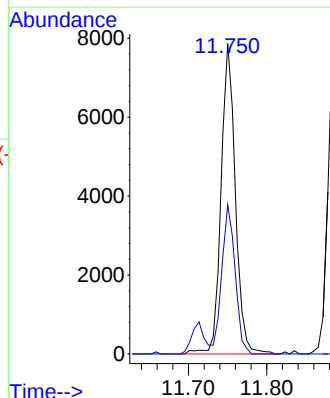
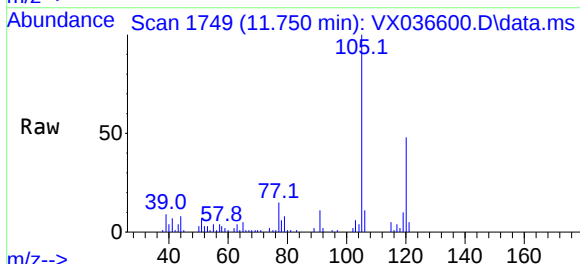
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

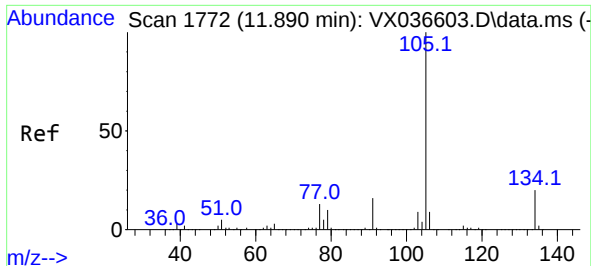
Tgt Ion:	119	Resp:	9632
Ion	Ratio	Lower	Upper
119	100		
91	63.5	31.2	93.6
134	23.9	11.7	35.0



#84
1,2,4-Trimethylbenzene
Concen: 1.126 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX036600.D
Acq: 21 Jul 2023 09:46

Tgt Ion:	105	Resp:	10008
Ion	Ratio	Lower	Upper
105	100		
120	45.1	21.2	63.6

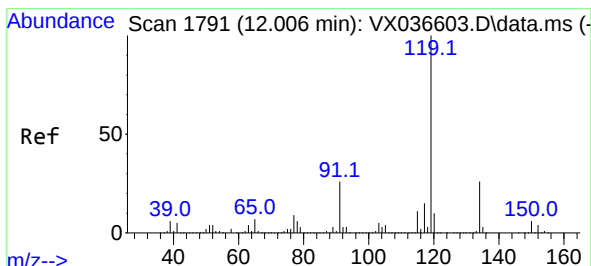
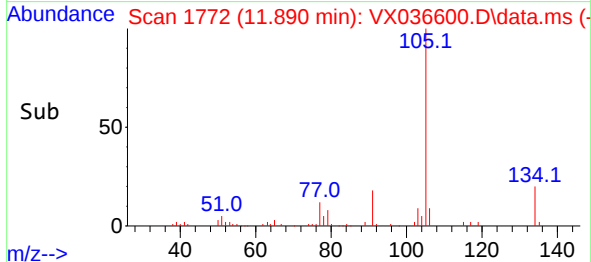
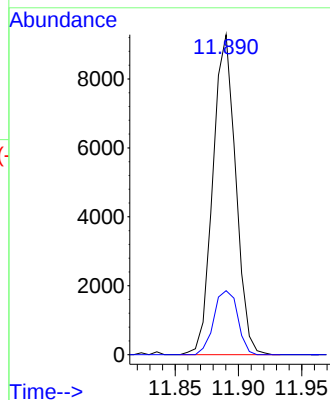
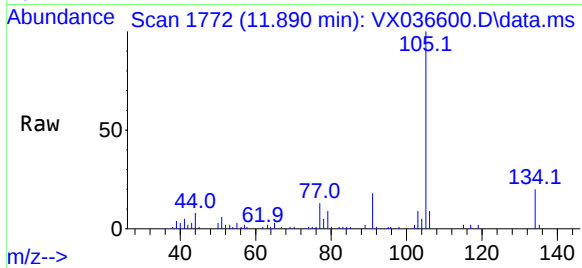




#85
 sec-Butylbenzene
 Concen: 1.068 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036600.D
 Acq: 21 Jul 2023 09:46

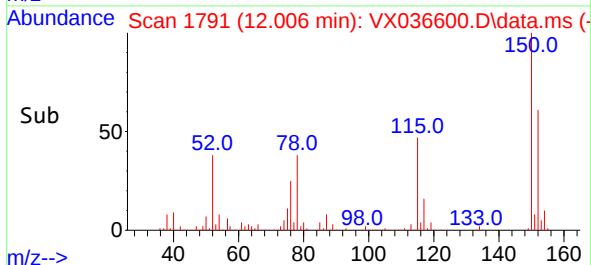
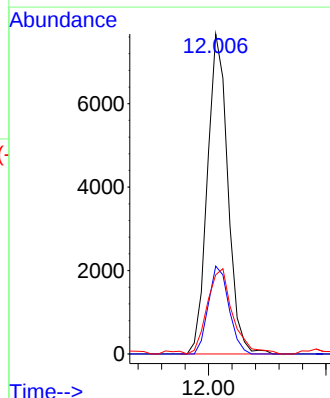
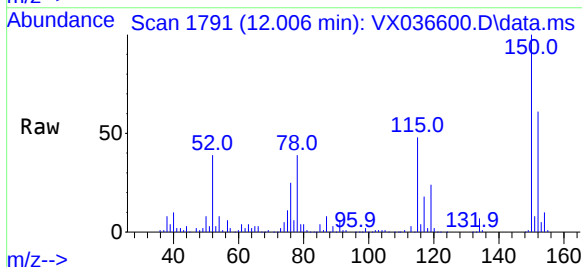
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

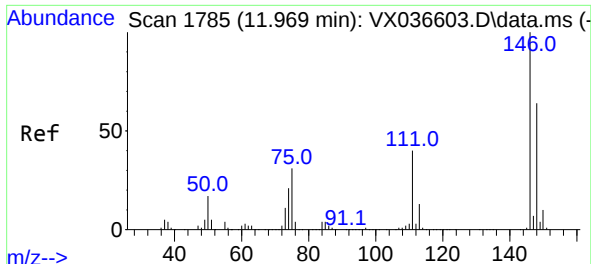
Tgt Ion:105 Resp: 11659
 Ion Ratio Lower Upper
 105 100
 134 20.8 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 1.014 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX036600.D
 Acq: 21 Jul 2023 09:46

Tgt Ion:119 Resp: 9272
 Ion Ratio Lower Upper
 119 100
 134 27.6 12.8 38.3
 91 33.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 1.002 ug/l

RT: 11.970 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036600.D

Acq: 21 Jul 2023 09:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

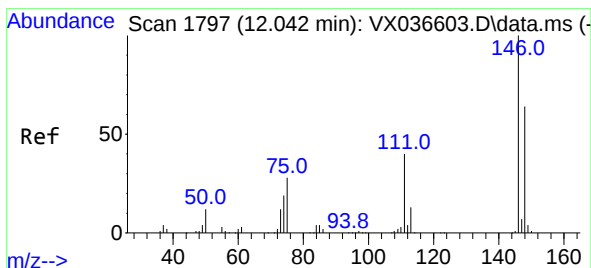
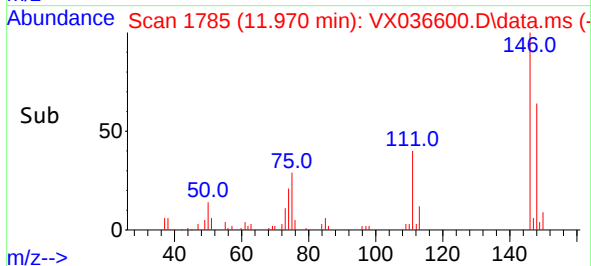
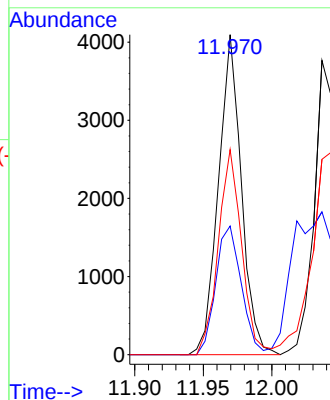
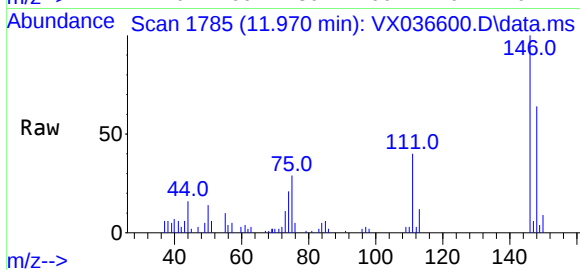
Tgt Ion:146 Resp: 4771

Ion Ratio Lower Upper

146 100

111 44.8 22.1 66.1

148 65.3 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 0.962 ug/l m

RT: 12.037 min Scan# 1796

Delta R.T. -0.006 min

Lab File: VX036600.D

Acq: 21 Jul 2023 09:46

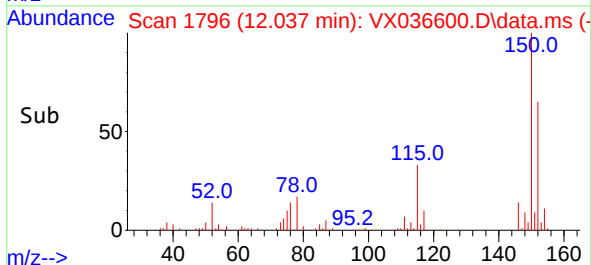
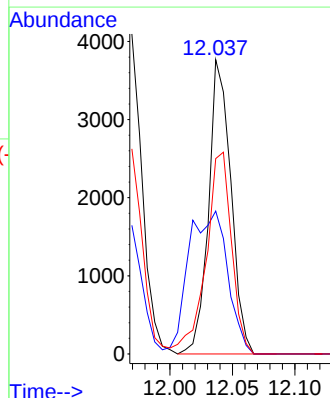
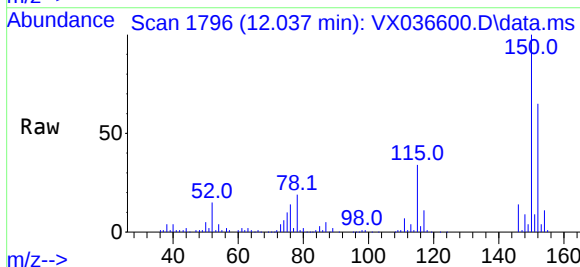
Tgt Ion:146 Resp: 4661

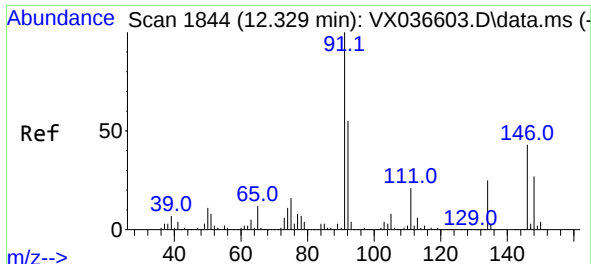
Ion Ratio Lower Upper

146 100

111 45.8 21.3 63.7

148 66.9 31.8 95.4

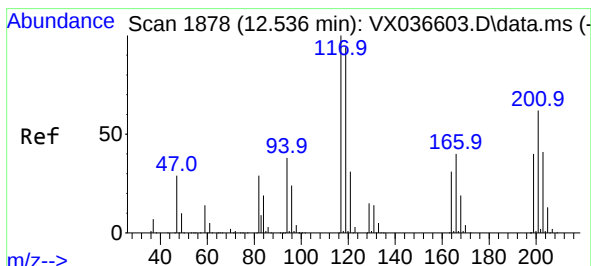
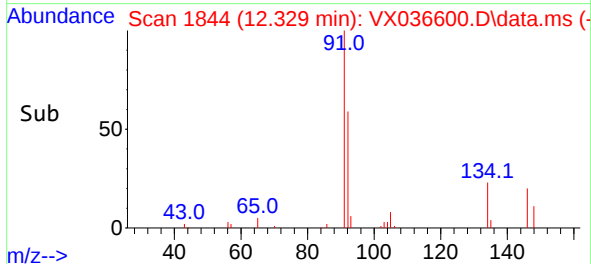
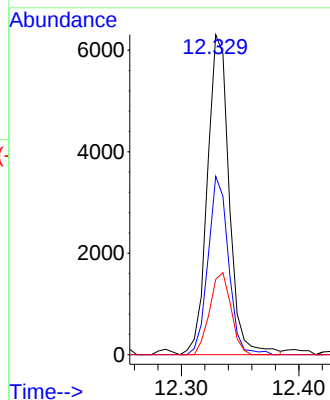
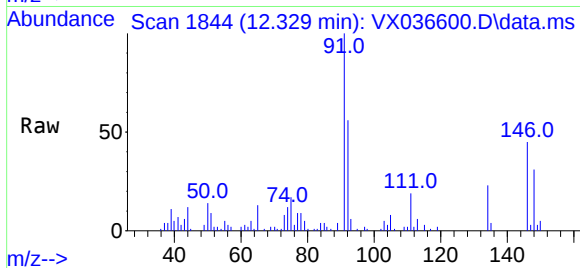




#89
n-Butylbenzene
Concen: 0.998 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX036600.D
Acq: 21 Jul 2023 09:46

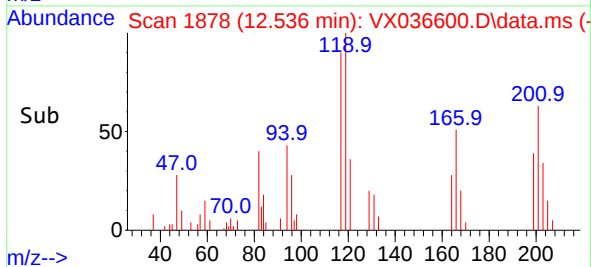
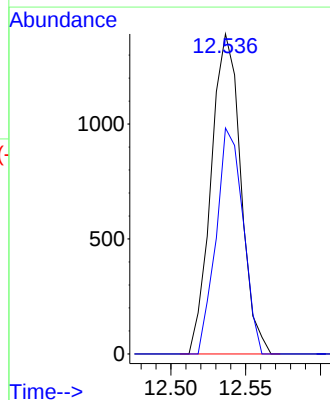
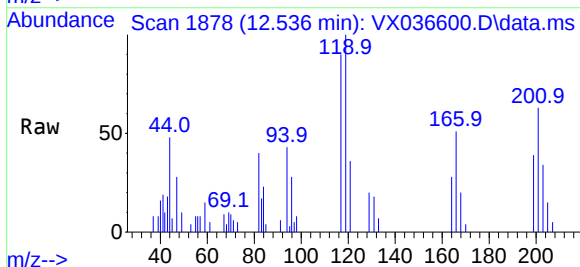
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

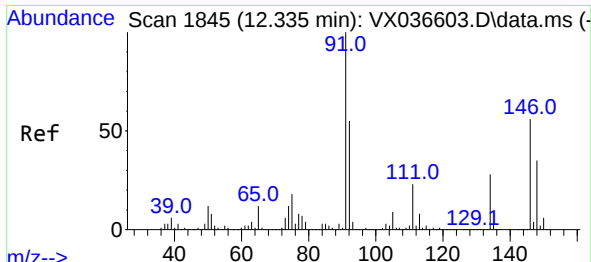
Tgt Ion: 91 Resp: 8133
Ion Ratio Lower Upper
91 100
92 52.2 27.4 82.0
134 25.0 12.6 37.8



#90
Hexachloroethane
Concen: 1.312 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036600.D
Acq: 21 Jul 2023 09:46

Tgt Ion: 117 Resp: 1917
Ion Ratio Lower Upper
117 100
201 64.1 32.9 98.6

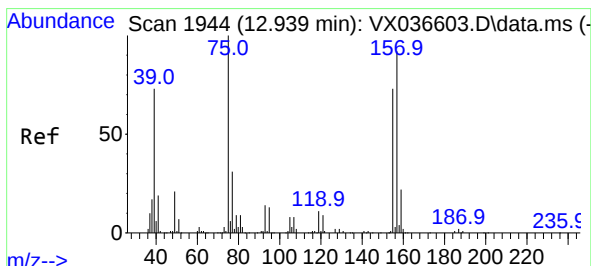
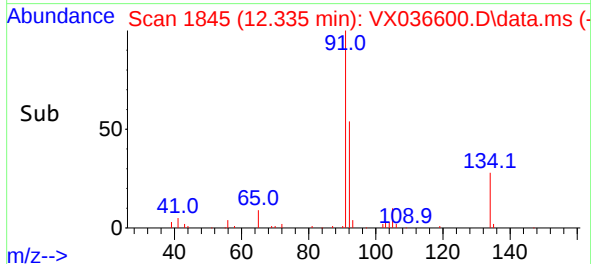
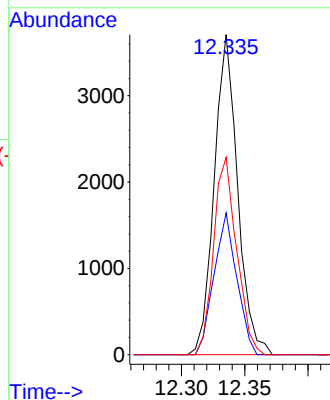
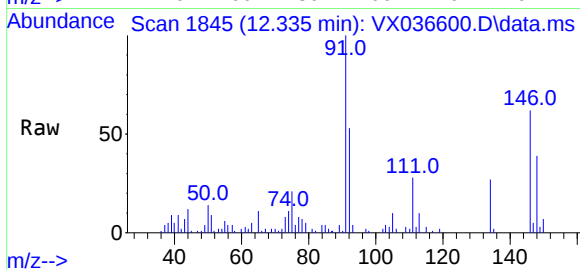




#91
1,2-Dichlorobenzene
Concen: 1.017 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036600.D
Acq: 21 Jul 2023 09:46

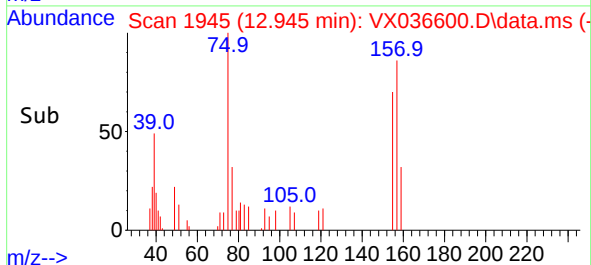
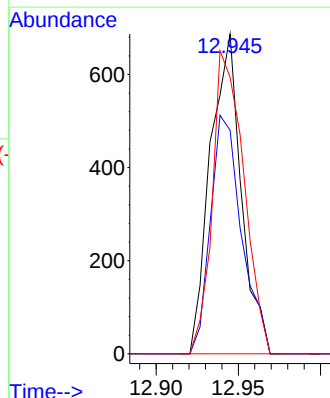
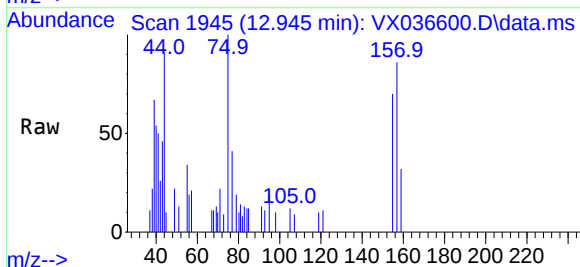
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

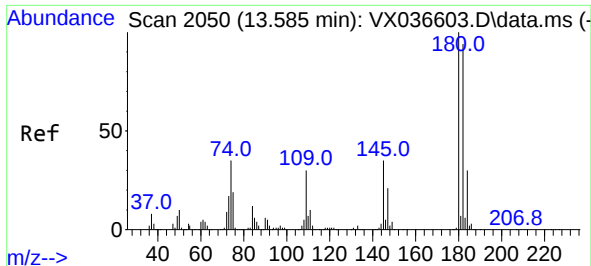
Tgt Ion:146 Resp: 4758
Ion Ratio Lower Upper
146 100
111 43.1 22.4 67.0
148 60.8 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.279 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX036600.D
Acq: 21 Jul 2023 09:46

Tgt Ion: 75 Resp: 899
Ion Ratio Lower Upper
75 100
155 75.1 36.1 108.5
157 95.8 44.9 134.7

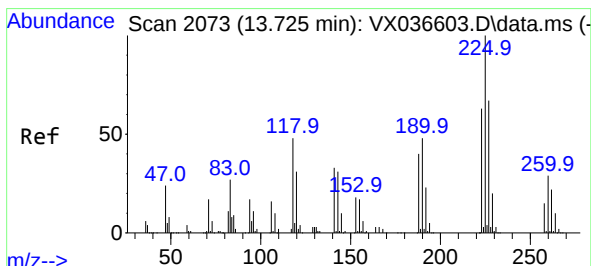
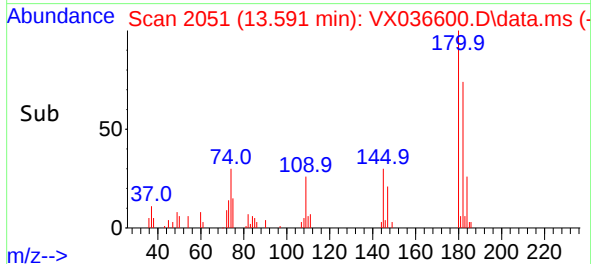
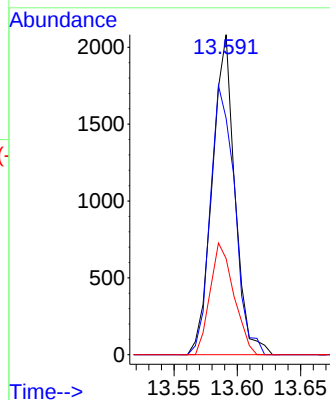
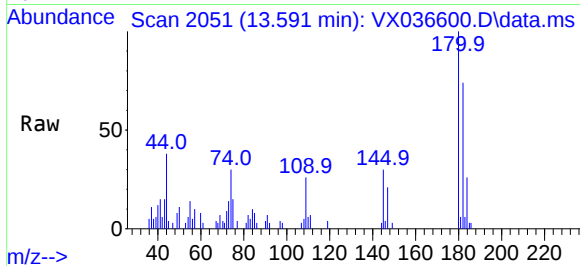




#93
1,2,4-Trichlorobenzene
Concen: 0.899 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX036600.D
Acq: 21 Jul 2023 09:46

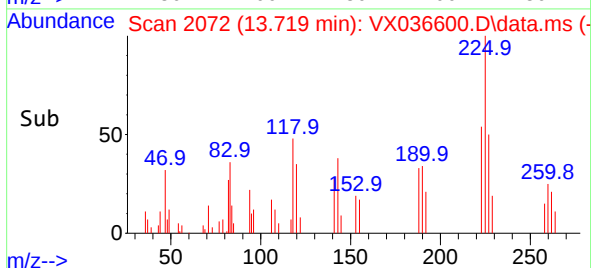
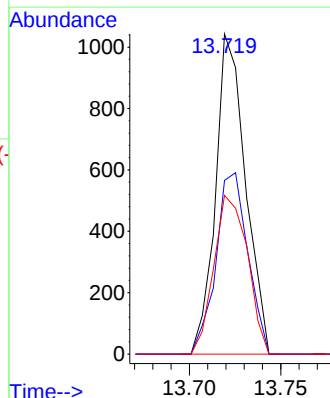
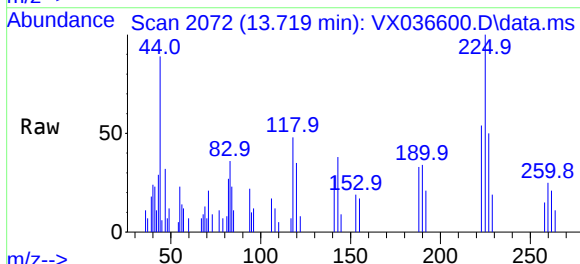
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

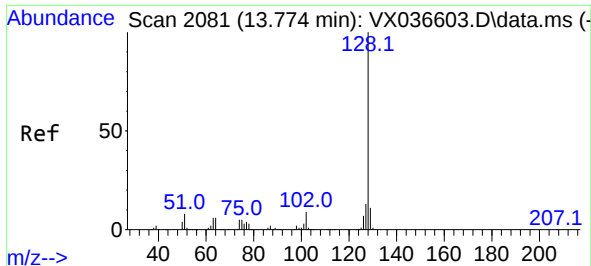
Tgt Ion:180 Resp: 2590
Ion Ratio Lower Upper
180 100
182 90.8 48.3 144.8
145 36.6 18.0 54.0



#94
Hexachlorobutadiene
Concen: 1.004 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX036600.D
Acq: 21 Jul 2023 09:46

Tgt Ion:225 Resp: 1189
Ion Ratio Lower Upper
225 100
223 60.4 31.1 93.2
227 55.4 32.5 97.5

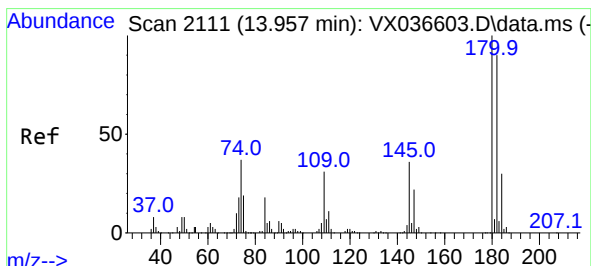
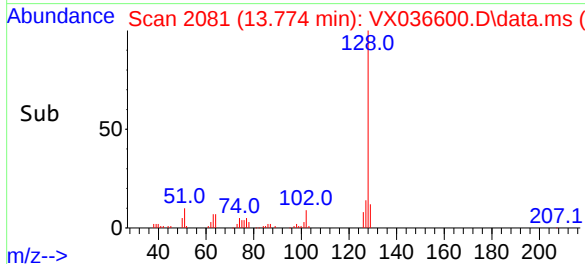
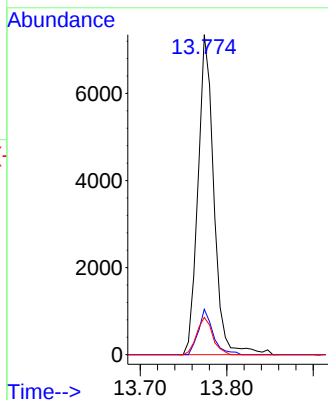
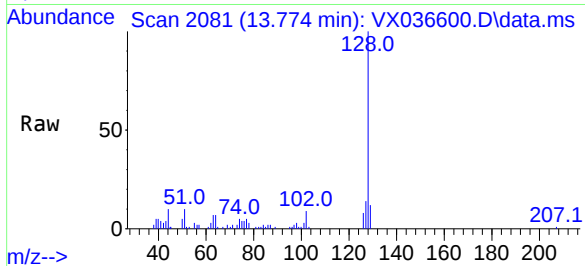




#95
Naphthalene
Concen: 0.983 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX036600.D
Acq: 21 Jul 2023 09:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:	128	Resp:	9385
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	11.6	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 0.921 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX036600.D
Acq: 21 Jul 2023 09:46

Tgt Ion:	180	Resp:	2585
Ion	Ratio	Lower	Upper
180	100		
182	95.9	46.9	140.6
145	37.0	17.8	53.5

