

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081723\
 Data File : VX037058.D
 Acq On : 17 Aug 2023 18:53
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Aug 18 06:03:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 05:51:31 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	169647	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	290464	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	260516	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	120722	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	3253	1.330	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	2.660%#
35) Dibromofluoromethane	5.397	113	2292	1.191	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.380%#
50) Toluene-d8	8.653	98	8747	1.254	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	2.500%#
62) 4-Bromofluorobenzene	11.085	95	3248	1.184	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	2.360%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	1626	0.825	ug/l	95
3) Chloromethane	1.294	50	1535	0.890	ug/l	99
4) Vinyl Chloride	1.374	62	1792	0.955	ug/l	100
5) Bromomethane	1.599	94	1389	1.486	ug/l	93
6) Chloroethane	1.685	64	1146	1.038	ug/l	94
7) Trichlorofluoromethane	1.886	101	3175	1.033	ug/l	96
8) Diethyl Ether	2.130	74	1174	0.987	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.325	101	1851	1.032	ug/l	95
10) Methyl Iodide	2.453	142	1595	0.732	ug/l	92
11) Tert butyl alcohol	2.959	59	2898	5.051	ug/l #	95
12) 1,1-Dichloroethene	2.319	96	1729	0.990	ug/l	89
13) Acrolein	2.239	56	2272	5.206	ug/l	98
14) Allyl chloride	2.660	41	2669	0.987	ug/l	95
15) Acrylonitrile	3.068	53	4904	4.789	ug/l	97
16) Acetone	2.380	43	5096	5.326	ug/l #	87
17) Carbon Disulfide	2.514	76	4896	1.102	ug/l	98
18) Methyl Acetate	2.709	43	3586	0.995	ug/l	91
19) Methyl tert-butyl Ether	3.117	73	6238	0.942	ug/l	92
20) Methylene Chloride	2.788	84	2682	1.253	ug/l #	83
21) trans-1,2-Dichloroethene	3.099	96	1921	0.968	ug/l #	78
22) Diisopropyl ether	3.770	45	5248	0.946	ug/l #	94
23) Vinyl Acetate	3.727	43	18722	4.405	ug/l #	88
24) 1,1-Dichloroethane	3.611	63	3297	0.948	ug/l	98
25) 2-Butanone	4.574	43	6767	4.697	ug/l #	87
26) 2,2-Dichloropropane	4.483	77	2929	0.943	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	2194	0.937	ug/l	90
28) Bromochloromethane	4.897	49	1494	0.961	ug/l #	68
29) Tetrahydrofuran	5.019	42	4332	4.715	ug/l #	87
30) Chloroform	5.092	83	3934	1.008	ug/l #	83
31) Cyclohexane	5.458	56	2799	1.018	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	3298	0.943	ug/l #	50
36) 1,1-Dichloropropene	5.696	75	2834	1.037	ug/l	96
37) Ethyl Acetate	4.727	43	2880	1.032	ug/l #	94
38) Carbon Tetrachloride	5.684	117	2893	0.974	ug/l #	80
39) Methylcyclohexane	7.379	83	3038	1.058	ug/l #	81
40) Benzene	6.044	78	7367	0.940	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	624	0.430	ug/l #	1
42) 1,2-Dichloroethane	6.092	62	2927	0.952	ug/l	99
43) Isopropyl Acetate	6.348	43	3879	0.875	ug/l #	92
44) Trichloroethene	7.129	130	2271	1.022	ug/l	82
45) 1,2-Dichloropropane	7.434	63	1770	0.916	ug/l	94
46) Dibromomethane	7.586	93	1387	0.911	ug/l	95
47) Bromodichloromethane	7.824	83	2580	0.885	ug/l	98
48) Methyl methacrylate	7.702	41	1995	0.923	ug/l	87
49) 1,4-Dioxane	7.665	88	1033	17.745	ug/l #	96
51) 4-Methyl-2-Pentanone	8.574	43	12726	4.728	ug/l	92
52) Toluene	8.720	92	5027	0.971	ug/l	95
53) t-1,3-Dichloropropene	8.982	75	2403	0.774	ug/l	93
54) cis-1,3-Dichloropropene	8.372	75	2971	0.885	ug/l #	84
55) 1,1,2-Trichloroethane	9.153	97	1976	0.937	ug/l	92
56) Ethyl methacrylate	9.122	69	2948	0.892	ug/l	88
57) 1,3-Dichloropropane	9.311	76	3472	0.977	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.244	63	7211	4.549	ug/l	92
59) 2-Hexanone	9.433	43	9206	4.486	ug/l	91
60) Dibromochloromethane	9.525	129	1841	0.820	ug/l	99
61) 1,2-Dibromoethane	9.610	107	2166	0.938	ug/l	96
64) Tetrachloroethene	9.275	164	2058	1.083	ug/l	90
65) Chlorobenzene	10.079	112	5595	1.016	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	1796	0.884	ug/l #	63
67) Ethyl Benzene	10.195	91	9806	1.012	ug/l	94
68) m/p-Xylenes	10.305	106	7658	2.047	ug/l	96
69) o-Xylene	10.640	106	3636	0.985	ug/l	96
70) Styrene	10.659	104	5619	0.924	ug/l	96
71) Bromoform	10.799	173	1250	0.822	ug/l #	94
73) Isopropylbenzene	10.963	105	9365	1.067	ug/l	98
74) N-amyl acetate	10.848	43	3159	0.927	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	3119	1.055	ug/l	96
76) 1,2,3-Trichloropropane	11.238	75	3327	1.294	ug/l	88
77) Bromobenzene	11.201	156	2186	1.020	ug/l	94
78) n-propylbenzene	11.305	91	10161	1.040	ug/l	96
79) 2-Chlorotoluene	11.366	91	6723	1.077	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	7302	0.998	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	691	0.751	ug/l	92
82) 4-Chlorotoluene	11.457	91	7478	1.038	ug/l	100
83) tert-Butylbenzene	11.713	119	7369	1.056	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	7517	1.016	ug/l	98
85) sec-Butylbenzene	11.890	105	8240	1.011	ug/l	95
86) p-Isopropyltoluene	12.006	119	7127	1.015	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	4133	1.030	ug/l	100
88) 1,4-Dichlorobenzene	11.969	146	4133	1.014	ug/l	99
89) n-Butylbenzene	12.335	91	5887	1.012	ug/l	98
90) Hexachloroethane	12.536	117	1034	0.883	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	3818	0.972	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	568	0.827	ug/l	84
93) 1,2,4-Trichlorobenzene	13.585	180	2290	0.996	ug/l	97
94) Hexachlorobutadiene	13.725	225	941	1.060	ug/l	93
95) Naphthalene	13.774	128	12521	1.243	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	2116	0.926	ug/l	95

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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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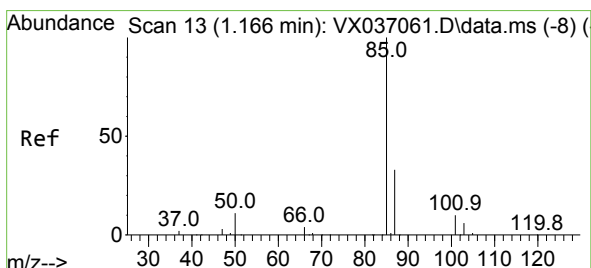
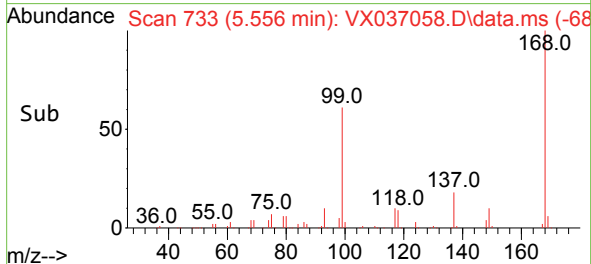
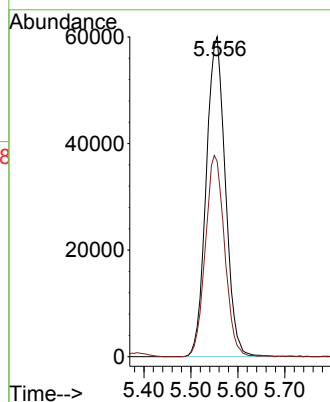
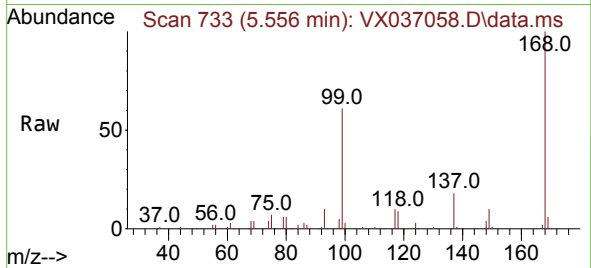
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
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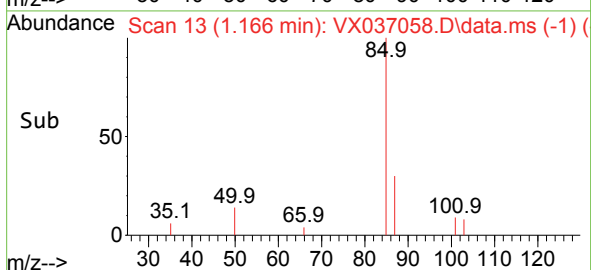
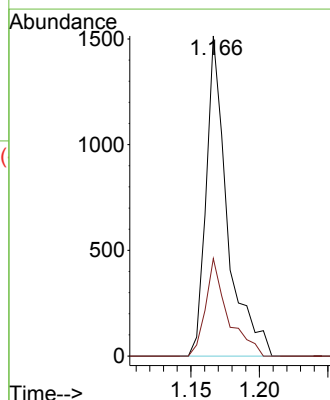
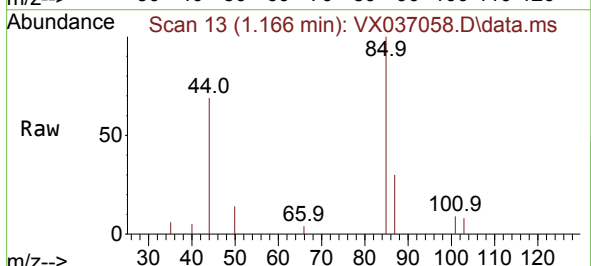
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ClientSampleId :
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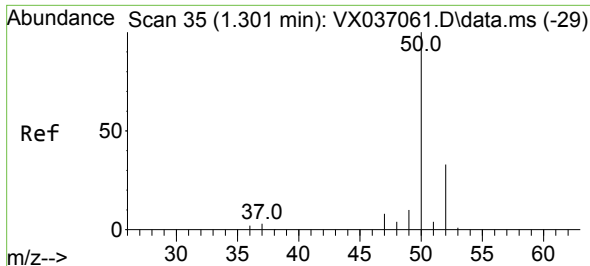
Tgt Ion:168 Resp: 169647
Ion Ratio Lower Upper
168 100
99 61.0 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 0.825 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037058.D
Acq: 17 Aug 2023 18:53

Tgt Ion: 85 Resp: 1626
Ion Ratio Lower Upper
85 100
87 30.4 16.7 50.1

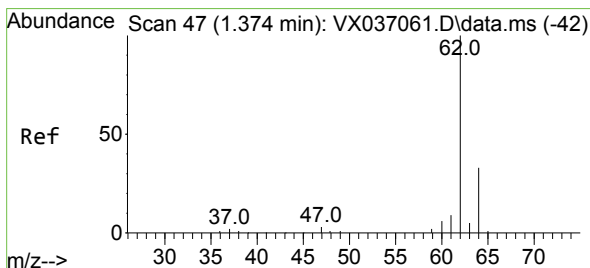
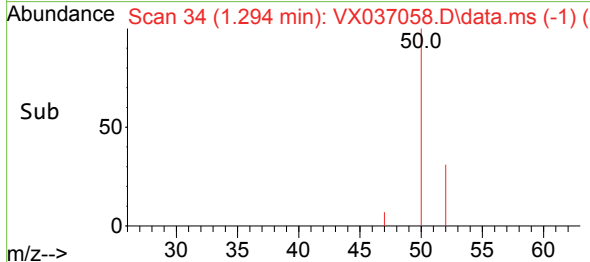
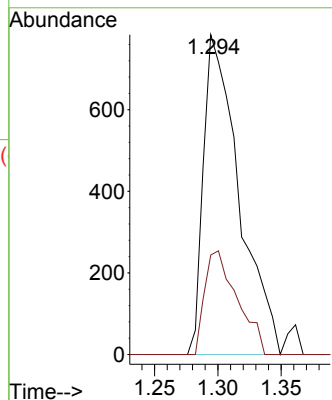
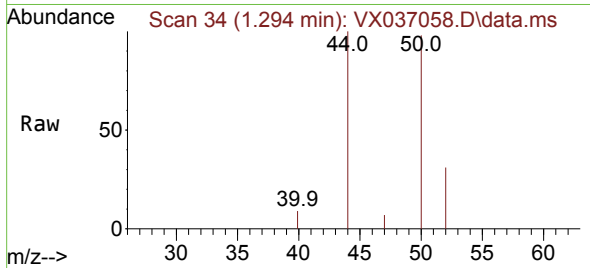




#3
Chloromethane
Concen: 0.890 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX037058.D
Acq: 17 Aug 2023 18:53

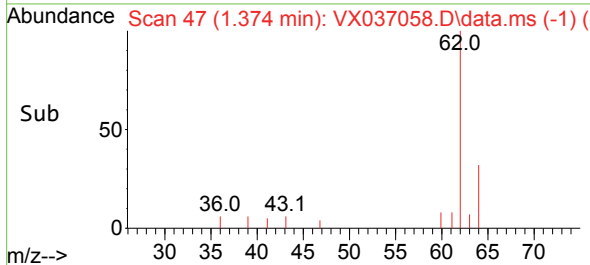
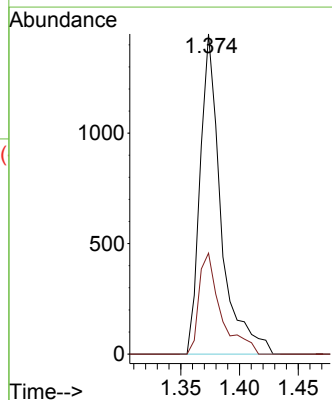
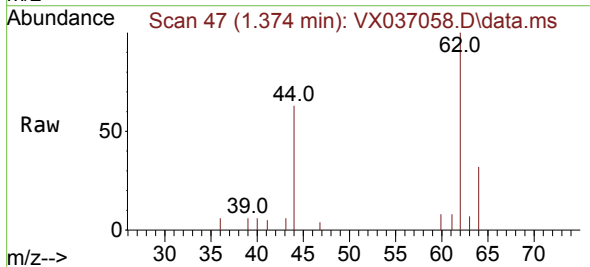
Instrument :
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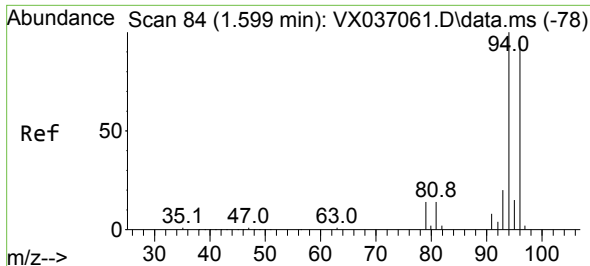
Tgt Ion: 50 Resp: 1535
Ion Ratio Lower Upper
50 100
52 31.1 25.5 38.3



#4
Vinyl Chloride
Concen: 0.955 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037058.D
Acq: 17 Aug 2023 18:53

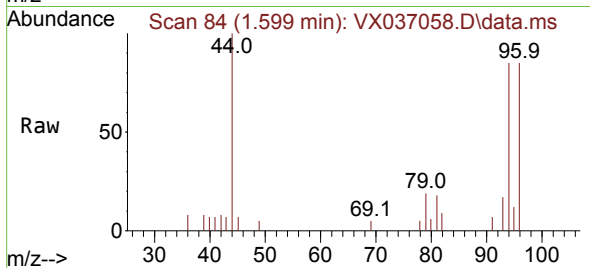
Tgt Ion: 62 Resp: 1792
Ion Ratio Lower Upper
62 100
64 31.5 25.4 38.0



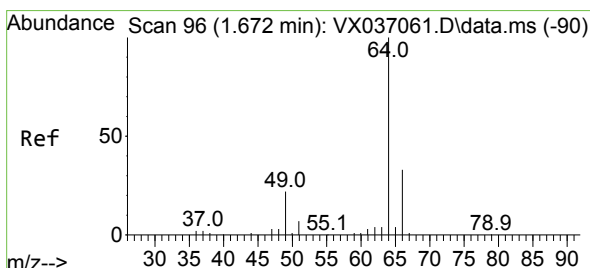
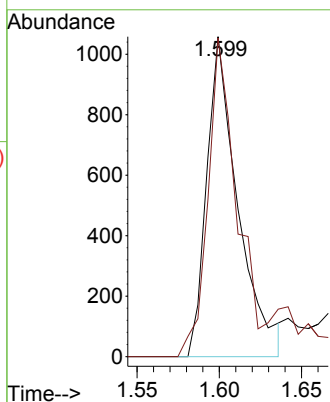
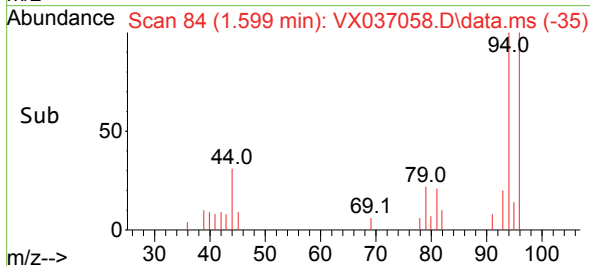


#5
Bromomethane
Concen: 1.486 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037058.D
Acq: 17 Aug 2023 18:53

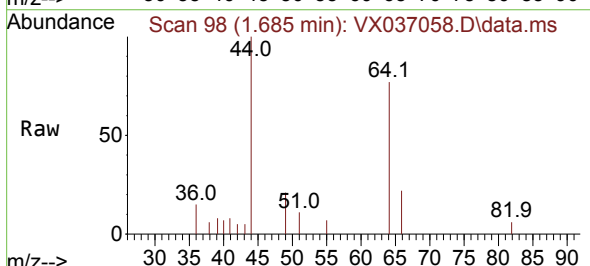
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MSVOA_X
ClientSampleId :
VSTDICC001



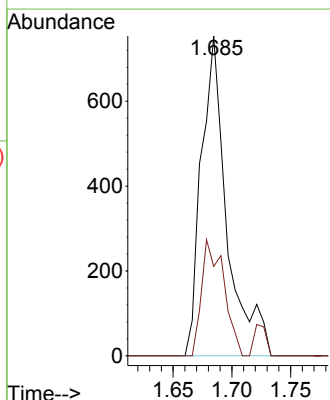
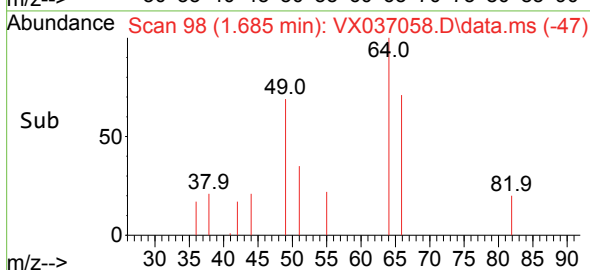
Tgt Ion: 94 Resp: 1389
Ion Ratio Lower Upper
94 100
96 99.6 74.6 111.8

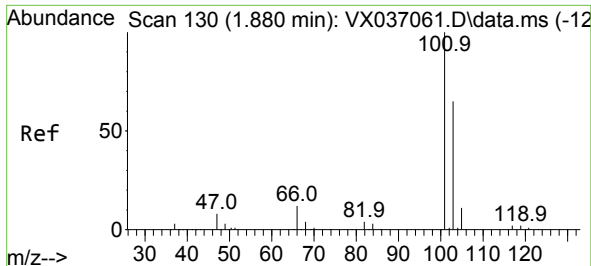


#6
Chloroethane
Concen: 1.038 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.013 min
Lab File: VX037058.D
Acq: 17 Aug 2023 18:53



Tgt Ion: 64 Resp: 1146
Ion Ratio Lower Upper
64 100
66 28.0 25.1 37.7

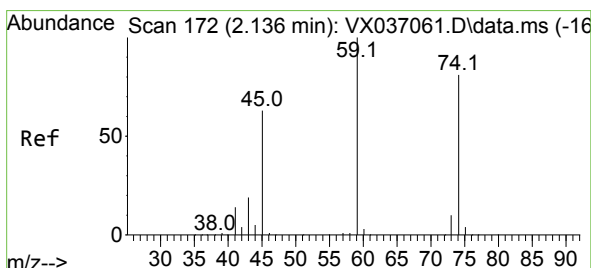
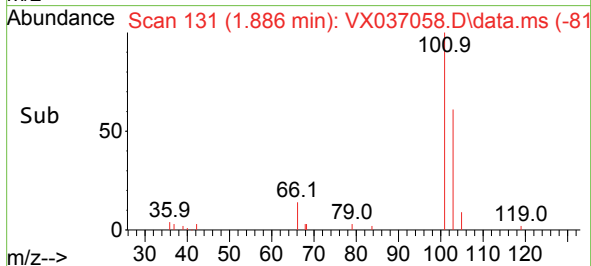
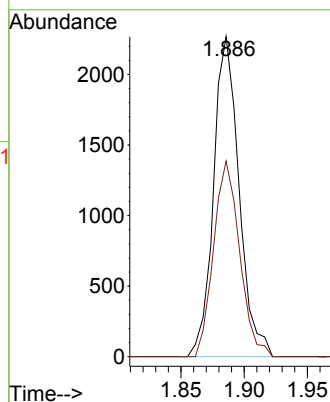
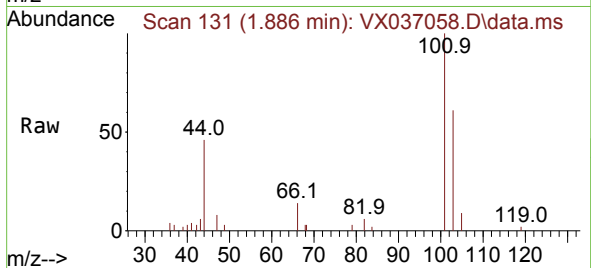




#7
Trichlorofluoromethane
Concen: 1.033 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037058.D
Acq: 17 Aug 2023 18:53

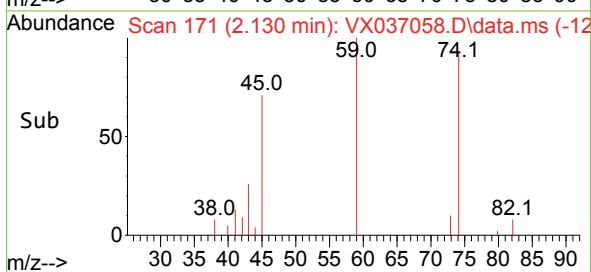
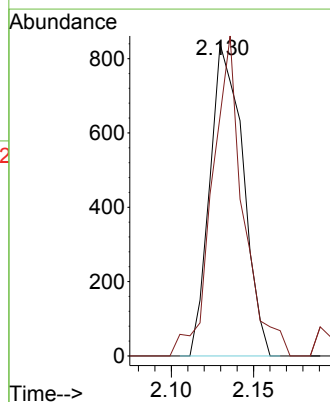
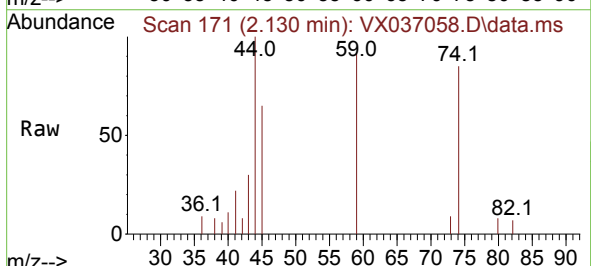
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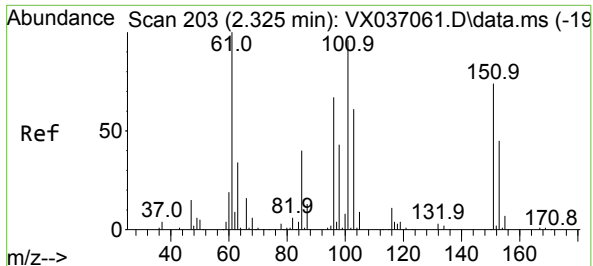
Tgt Ion:101 Resp: 3175
Ion Ratio Lower Upper
101 100
103 61.2 51.4 77.2



#8
Diethyl Ether
Concen: 0.987 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX037058.D
Acq: 17 Aug 2023 18:53

Tgt Ion: 74 Resp: 1174
Ion Ratio Lower Upper
74 100
45 96.1 53.3 159.8

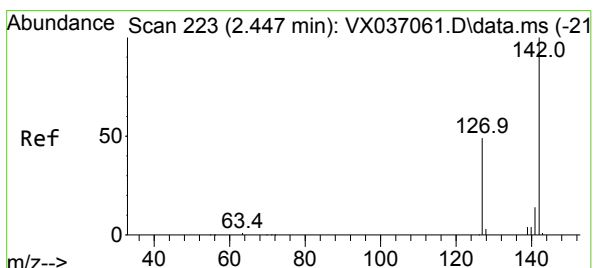
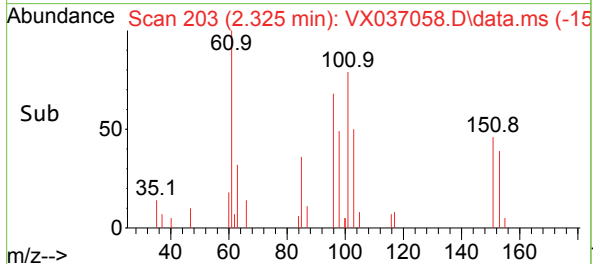
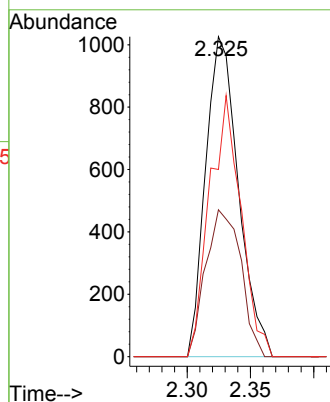
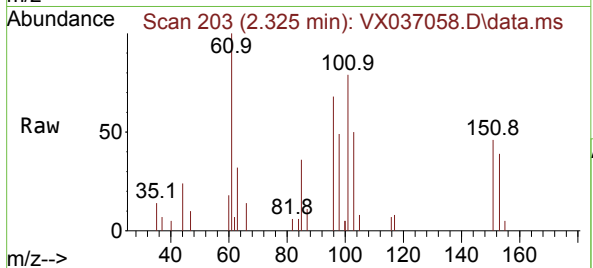




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.032 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
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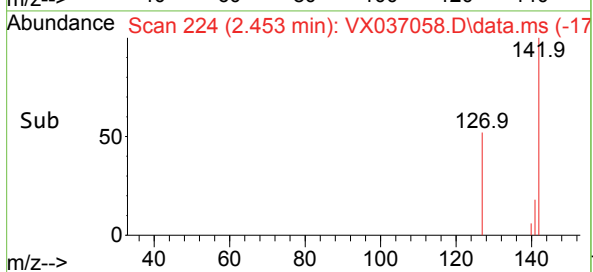
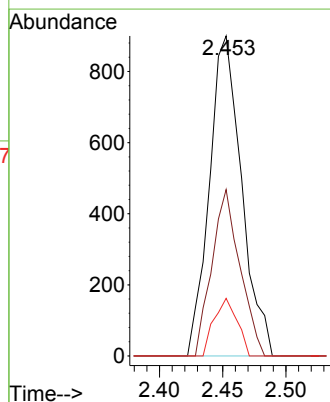
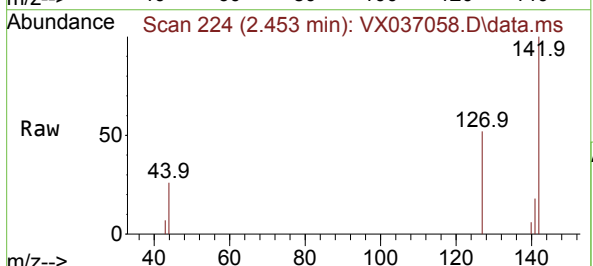
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VSTDIC001

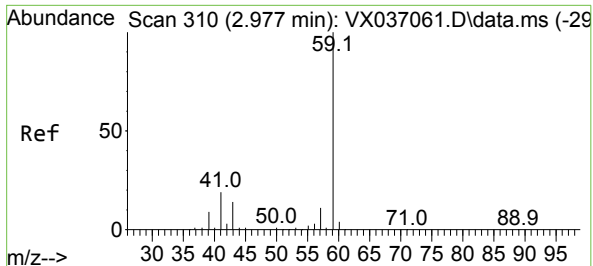
Tgt Ion:101 Resp: 1851
Ion Ratio Lower Upper
101 100
85 49.1 37.0 55.6
151 78.2 58.6 87.8



#10
Methyl Iodide
Concen: 0.732 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX037058.D
Acq: 17 Aug 2023 18:53

Tgt Ion:142 Resp: 1595
Ion Ratio Lower Upper
142 100
127 45.2 41.6 62.4
141 12.9 11.6 17.4





#11

Tert butyl alcohol

Concen: 5.051 ug/l

RT: 2.959 min Scan# 30

Delta R.T. -0.018 min

Lab File: VX037058.D

Acq: 17 Aug 2023 18:53

Instrument :

MSVOA_X

ClientSampleId :

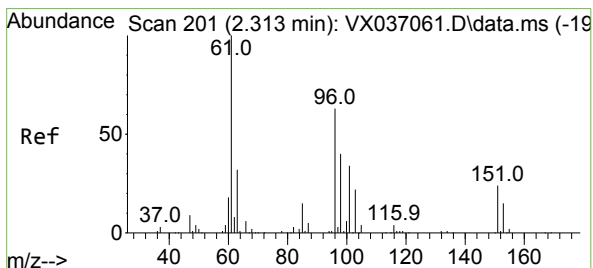
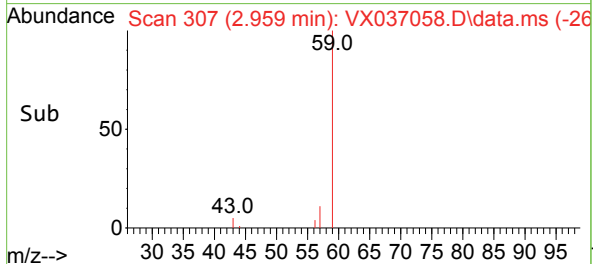
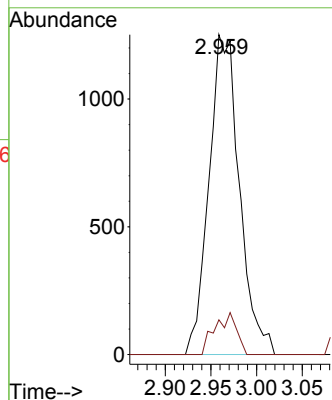
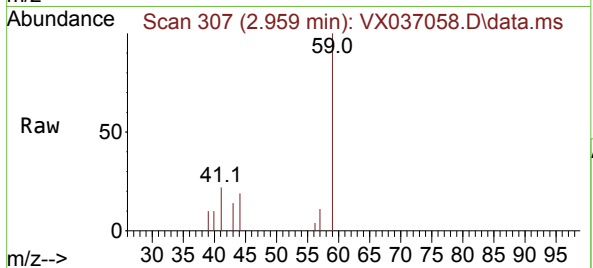
VSTDIC001

Tgt Ion: 59 Resp: 2898

Ion Ratio Lower Upper

59 100

57 9.4 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 0.990 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.006 min

Lab File: VX037058.D

Acq: 17 Aug 2023 18:53

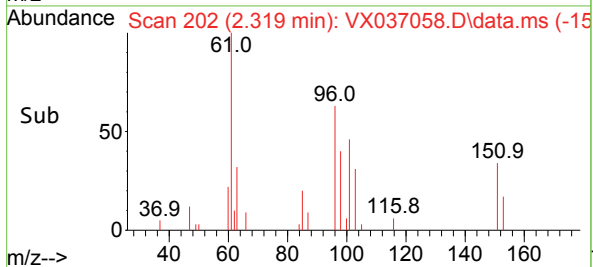
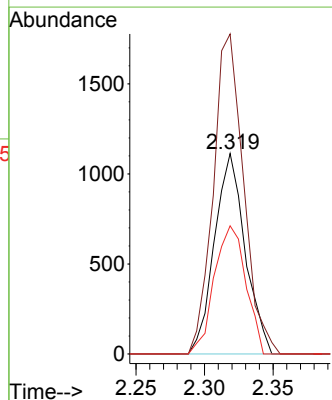
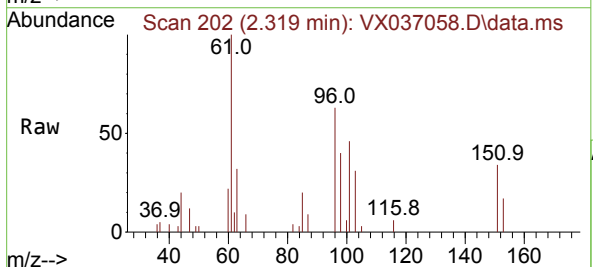
Tgt Ion: 96 Resp: 1729

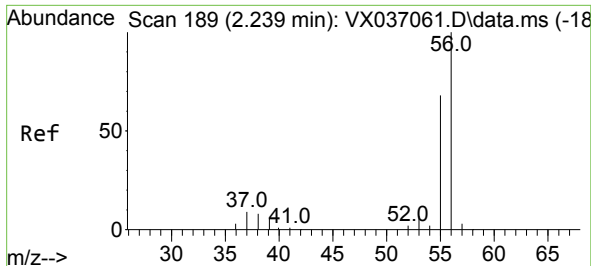
Ion Ratio Lower Upper

96 100

61 159.7 144.6 216.8

98 64.0 50.4 75.6





#13

Acrolein

Concen: 5.206 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX037058.D

Acq: 17 Aug 2023 18:53

Instrument :

MSVOA_X

ClientSampleId :

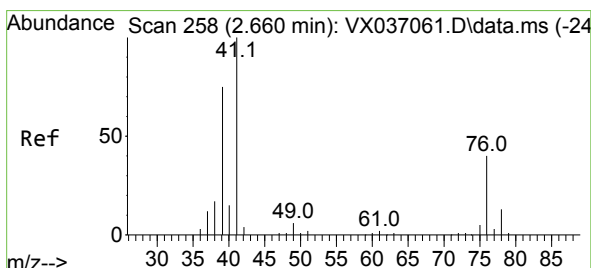
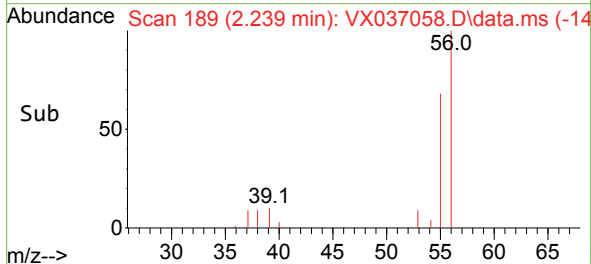
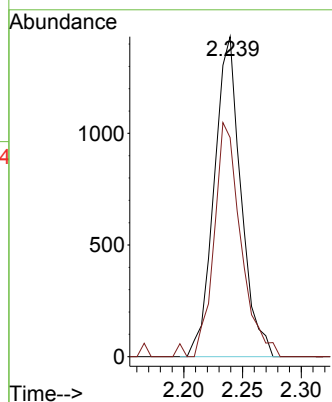
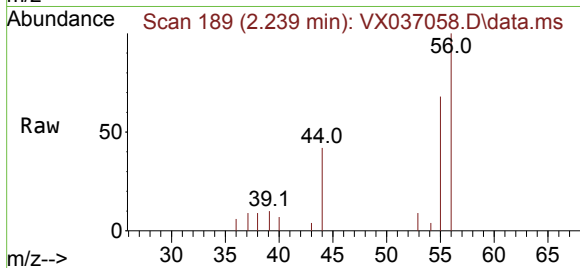
VSTDICC001

Tgt Ion: 56 Resp: 2272

Ion Ratio Lower Upper

56 100

55 72.7 57.1 85.7



#14

Allyl chloride

Concen: 0.987 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX037058.D

Acq: 17 Aug 2023 18:53

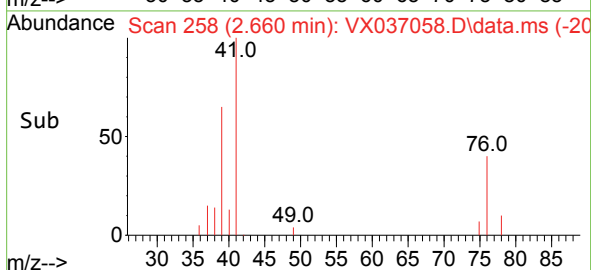
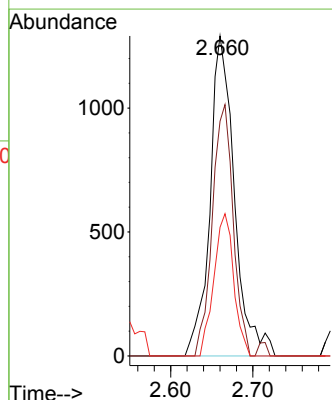
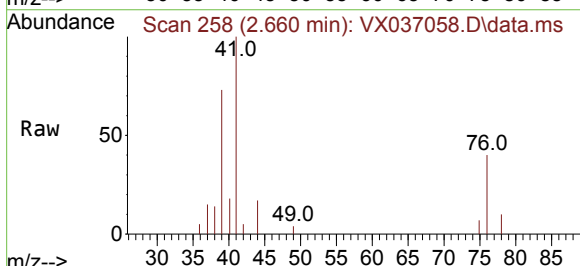
Tgt Ion: 41 Resp: 2669

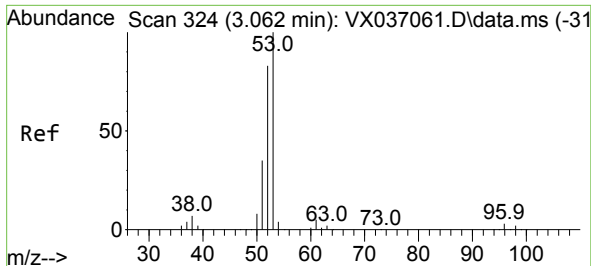
Ion Ratio Lower Upper

41 100

39 67.1 55.8 83.6

76 36.2 24.3 36.5

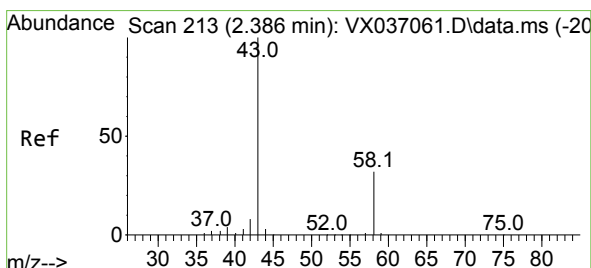
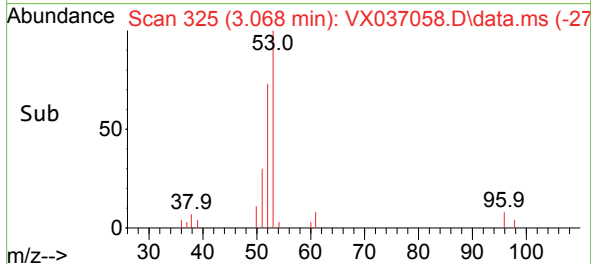
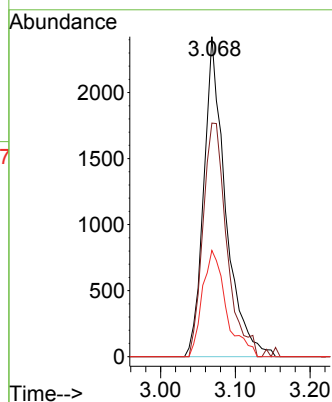
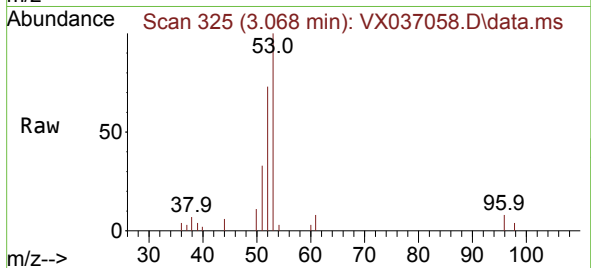




#15
Acrylonitrile
Concen: 4.789 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037058.D
Acq: 17 Aug 2023 18:53

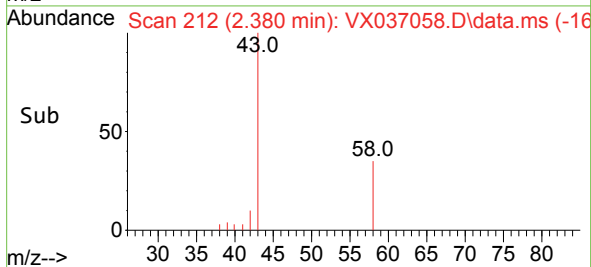
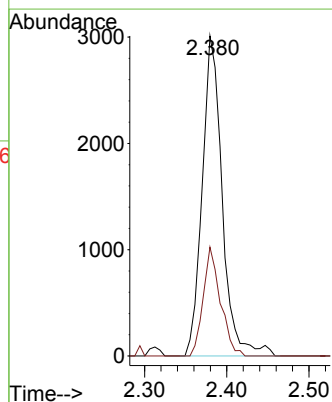
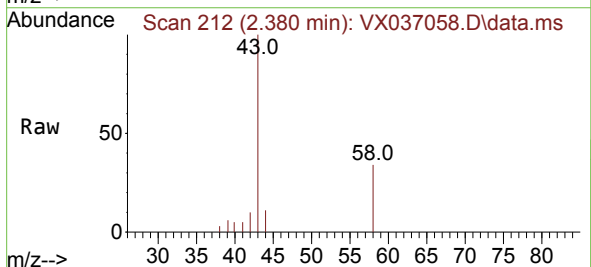
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

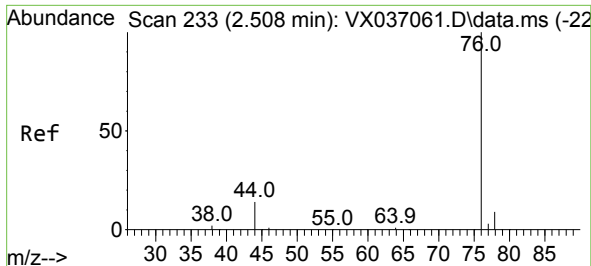
Tgt Ion: 53	Resp:	4904
Ion	Ratio	Lower Upper
53	100	
52	79.4	66.0 99.0
51	36.2	29.8 44.6



#16
Acetone
Concen: 5.326 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037058.D
Acq: 17 Aug 2023 18:53

Tgt Ion: 43	Resp:	5096
Ion	Ratio	Lower Upper
43	100	
58	34.0	21.9 32.9

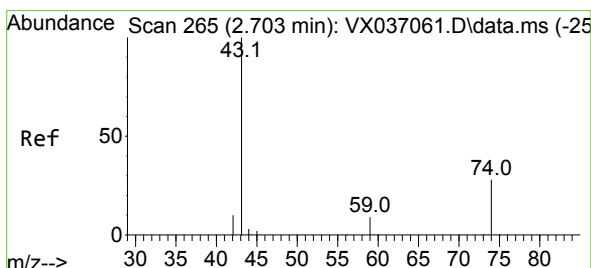
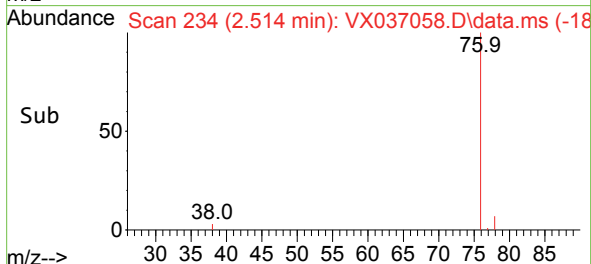
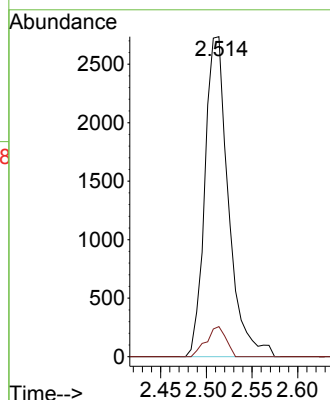
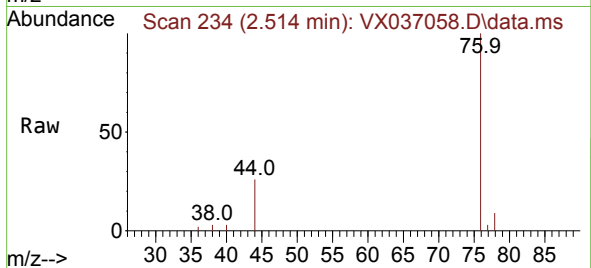




#17
Carbon Disulfide
Concen: 1.102 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX037058.D
Acq: 17 Aug 2023 18:53

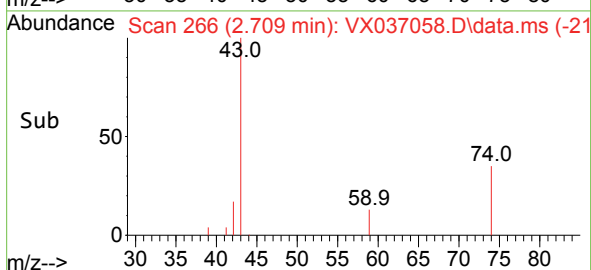
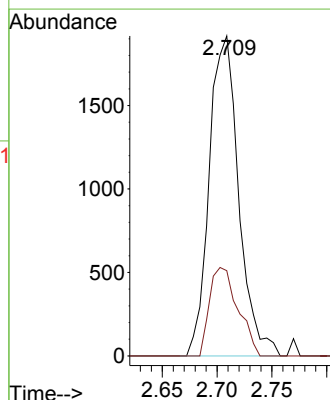
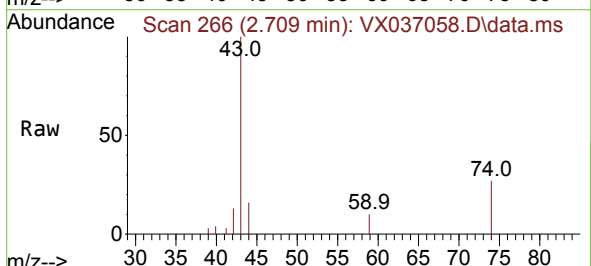
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

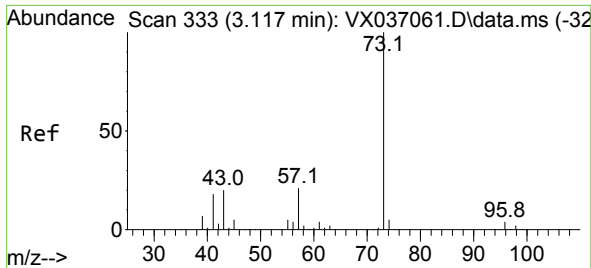
Tgt Ion: 76 Resp: 4896
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6



#18
Methyl Acetate
Concen: 0.995 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX037058.D
Acq: 17 Aug 2023 18:53

Tgt Ion: 43 Resp: 3586
Ion Ratio Lower Upper
43 100
74 26.5 17.8 26.8

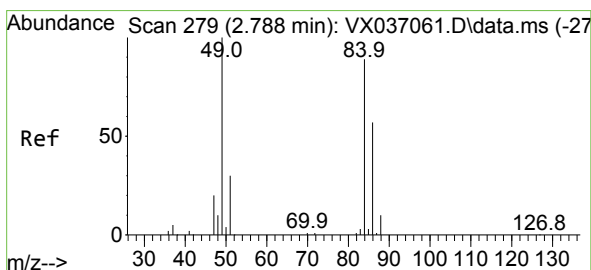
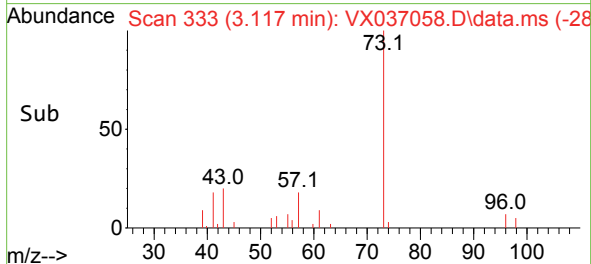
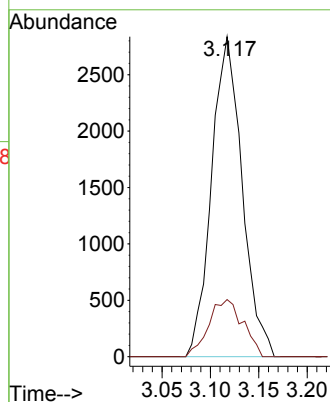
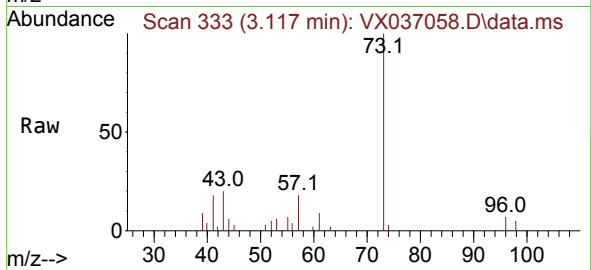




#19
Methyl tert-butyl Ether
Concen: 0.942 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX037058.D
Acq: 17 Aug 2023 18:53

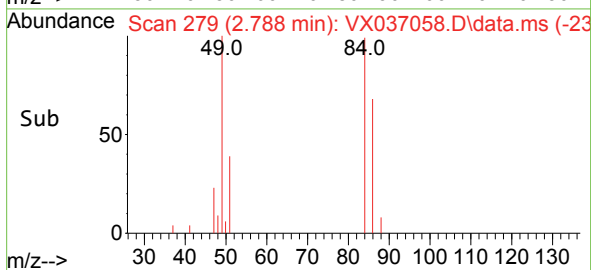
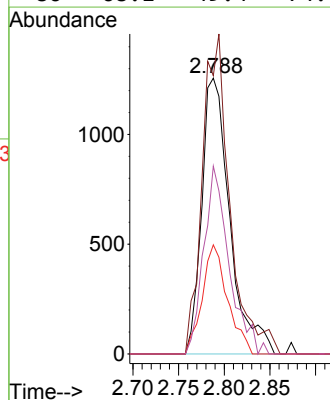
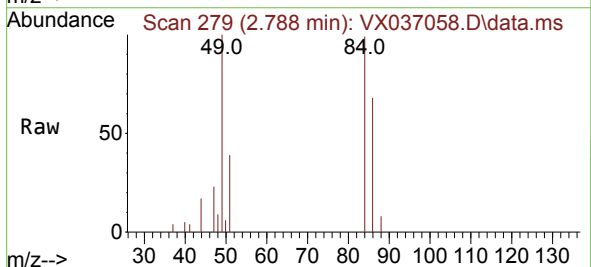
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

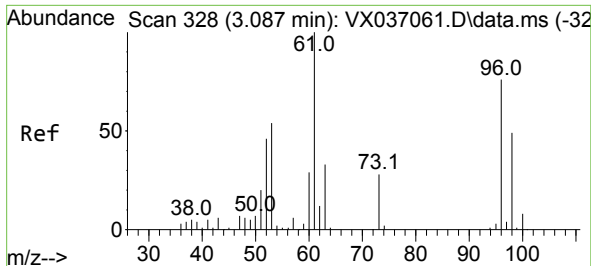
Tgt Ion: 73 Resp: 6238
Ion Ratio Lower Upper
73 100
57 17.9 17.3 25.9



#20
Methylene Chloride
Concen: 1.253 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037058.D
Acq: 17 Aug 2023 18:53

Tgt Ion: 84 Resp: 2682
Ion Ratio Lower Upper
84 100
49 100.9 103.6 155.4#
51 39.5 33.8 50.6
86 68.1 49.4 74.0

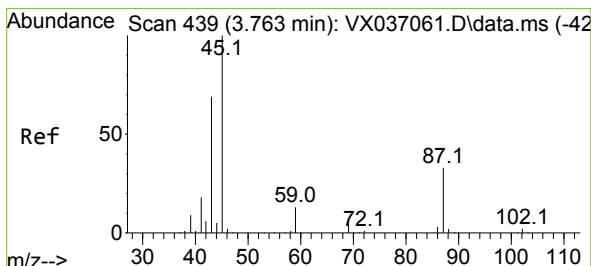
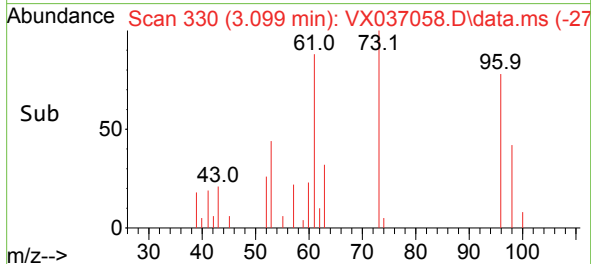
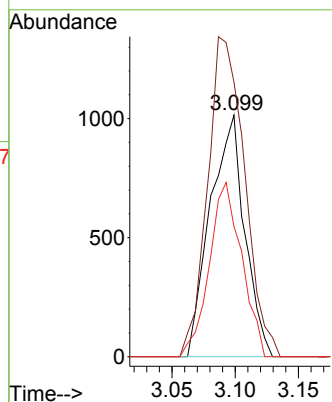
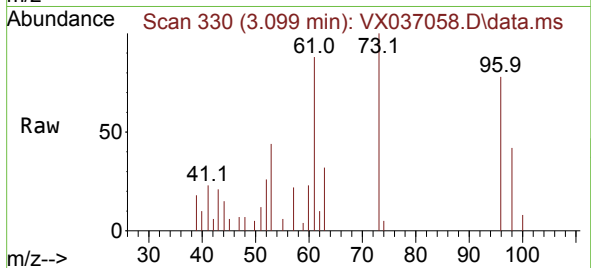




#21
trans-1,2-Dichloroethene
Concen: 0.968 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX037058.D
Acq: 17 Aug 2023 18:53

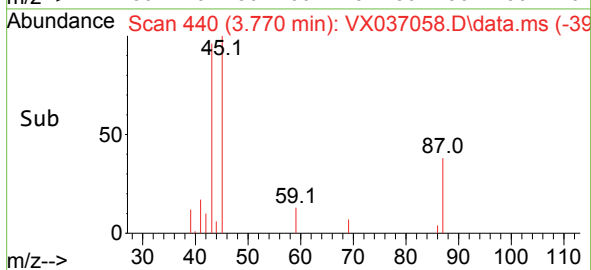
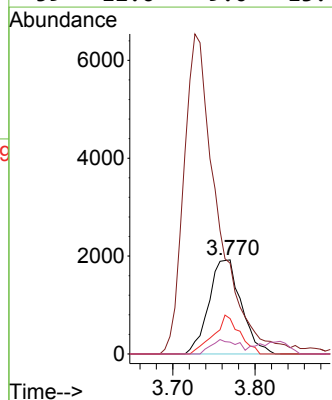
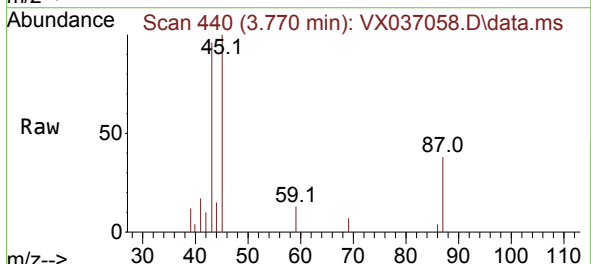
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

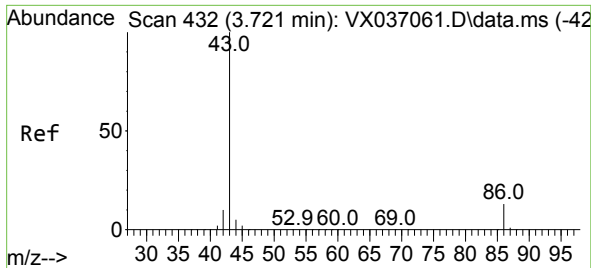
Tgt Ion: 96 Resp: 1921
Ion Ratio Lower Upper
96 100
61 113.7 119.2 178.8#
98 53.9 48.7 73.1



#22
Diisopropyl ether
Concen: 0.946 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX037058.D
Acq: 17 Aug 2023 18:53

Tgt Ion: 45 Resp: 5248
Ion Ratio Lower Upper
45 100
43 85.7 69.7 104.5
87 37.6 20.8 31.2#
59 12.6 9.0 13.4

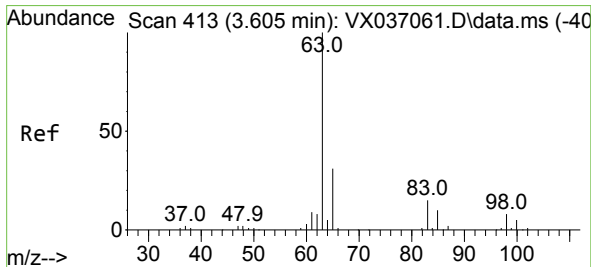
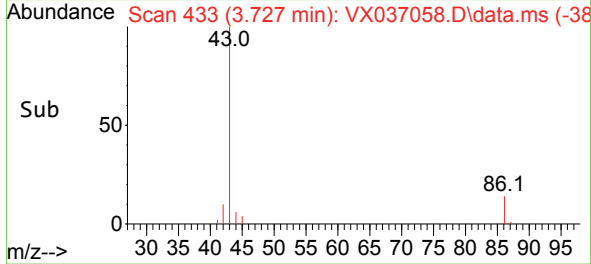
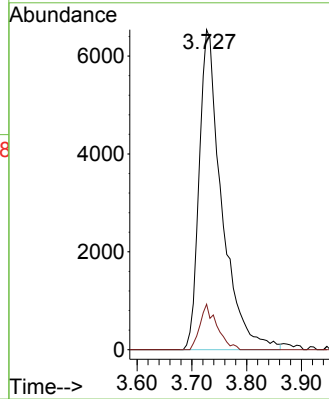
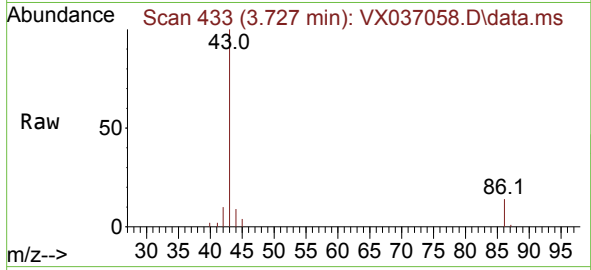




#23
 Vinyl Acetate
 Concen: 4.405 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX037058.D
 Acq: 17 Aug 2023 18:53

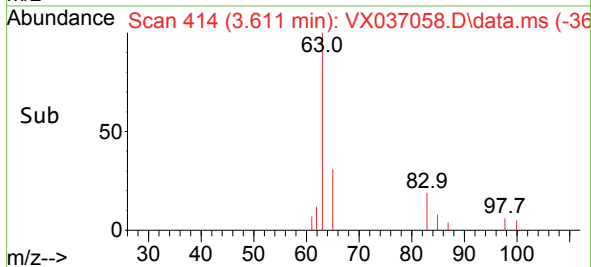
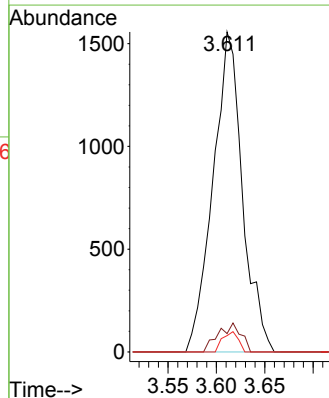
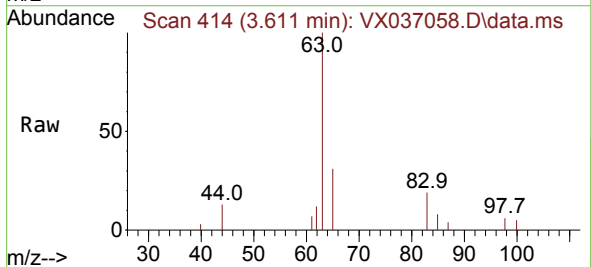
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

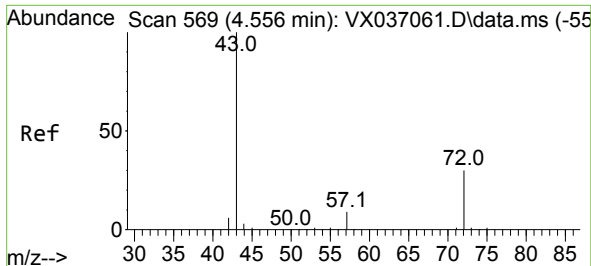
Tgt Ion: 43 Resp: 18722
 Ion Ratio Lower Upper
 43 100
 86 14.2 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 0.948 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037058.D
 Acq: 17 Aug 2023 18:53

Tgt Ion: 63 Resp: 3297
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.3 9.8
 100 5.1 2.1 6.5





#25

2-Butanone

Concen: 4.697 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.018 min

Lab File: VX037058.D

Acq: 17 Aug 2023 18:53

Instrument :

MSVOA_X

ClientSampleId :

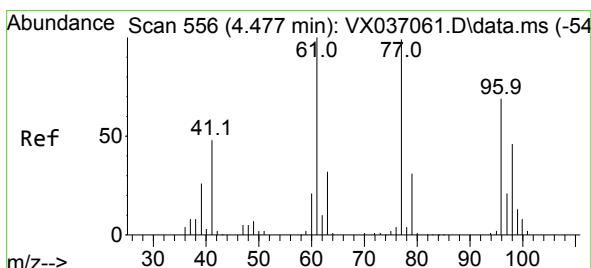
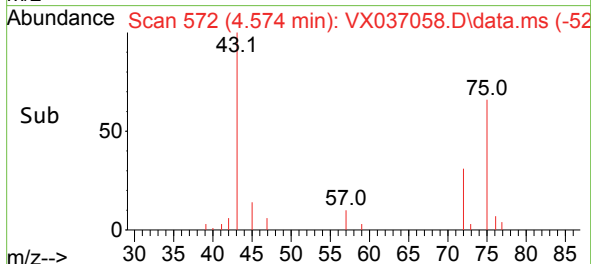
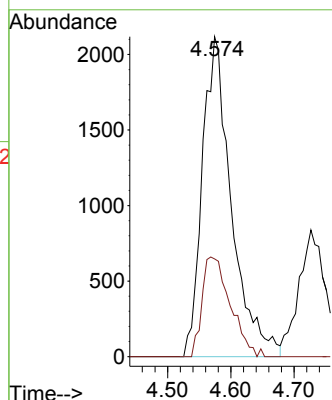
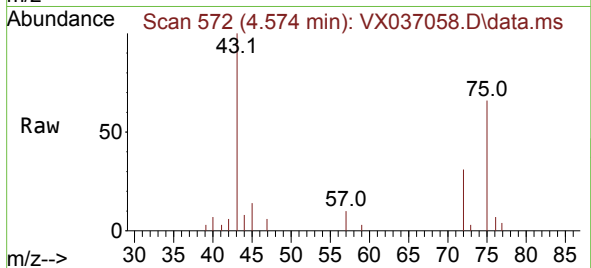
VSTDIC001

Tgt Ion: 43 Resp: 6767

Ion Ratio Lower Upper

43 100

72 30.5 19.4 29.2#



#26

2,2-Dichloropropane

Concen: 0.943 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX037058.D

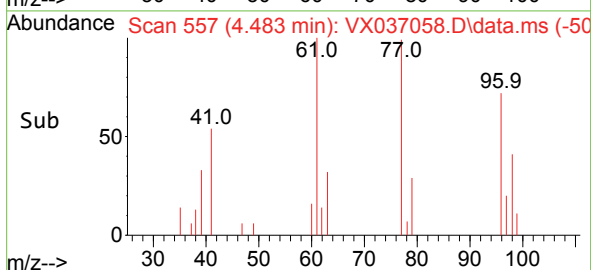
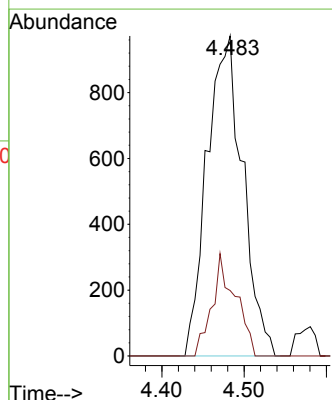
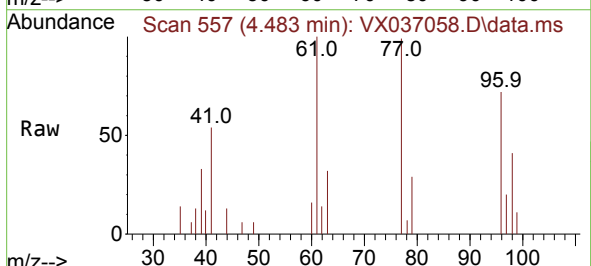
Acq: 17 Aug 2023 18:53

Tgt Ion: 77 Resp: 2929

Ion Ratio Lower Upper

77 100

97 21.0 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 0.937 ug/l

RT: 4.501 min Scan# 5

Delta R.T. 0.012 min

Lab File: VX037058.D

Acq: 17 Aug 2023 18:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

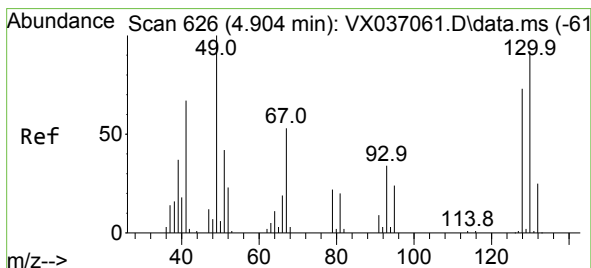
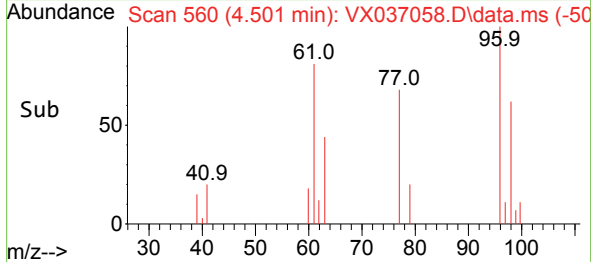
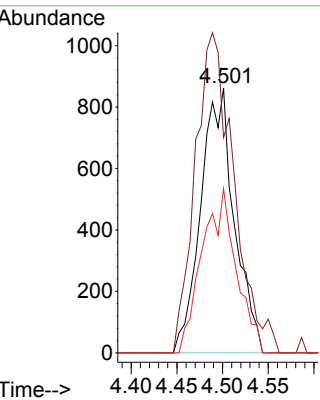
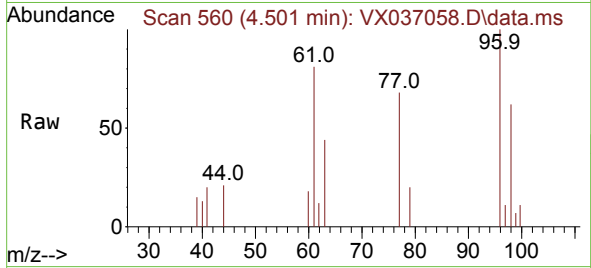
Tgt Ion: 96 Resp: 2194

Ion Ratio Lower Upper

96 100

61 139.1 0.0 312.2

98 63.0 0.0 129.0



#28

Bromochloromethane

Concen: 0.961 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX037058.D

Acq: 17 Aug 2023 18:53

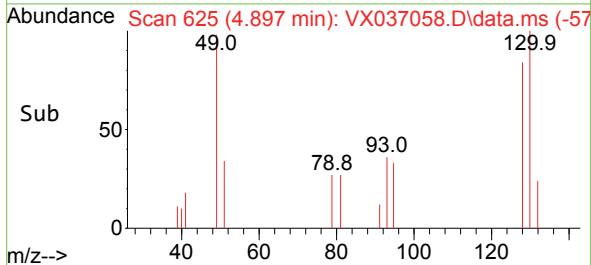
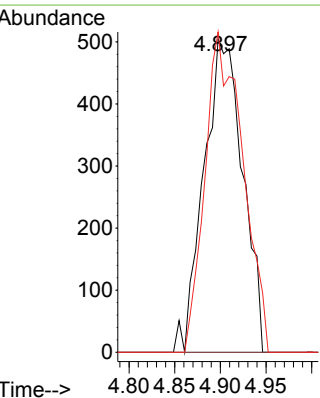
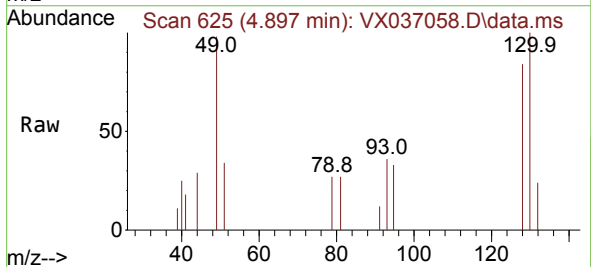
Tgt Ion: 49 Resp: 1494

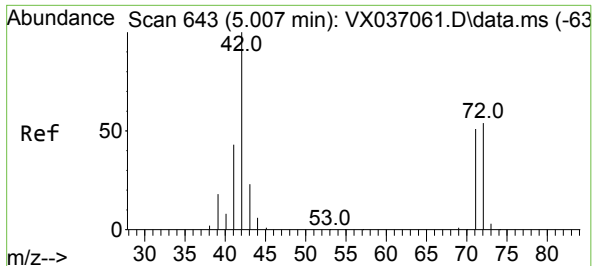
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

130 99.3 57.5 86.3#





#29

Tetrahydrofuran

Concen: 4.715 ug/l

RT: 5.019 min Scan# 643

Delta R.T. 0.012 min

Lab File: VX037058.D

Acq: 17 Aug 2023 18:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

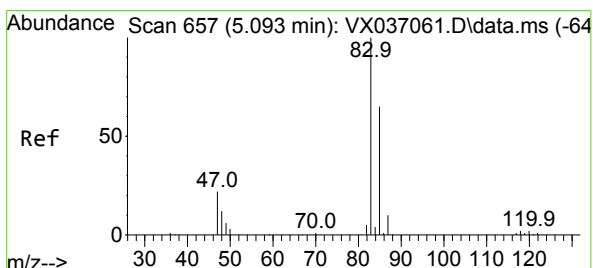
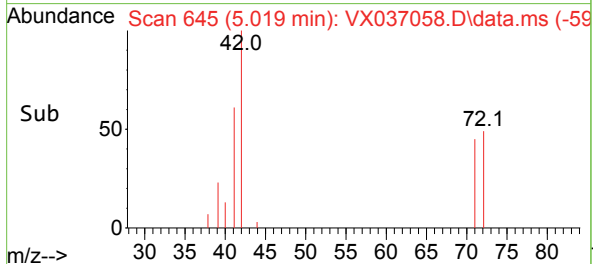
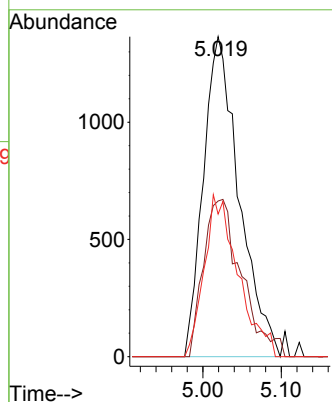
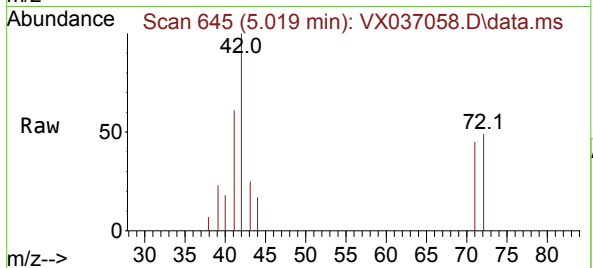
Tgt Ion: 42 Resp: 4332

Ion Ratio Lower Upper

42 100

72 52.2 34.2 51.4#

71 47.7 32.2 48.2



#30

Chloroform

Concen: 1.008 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX037058.D

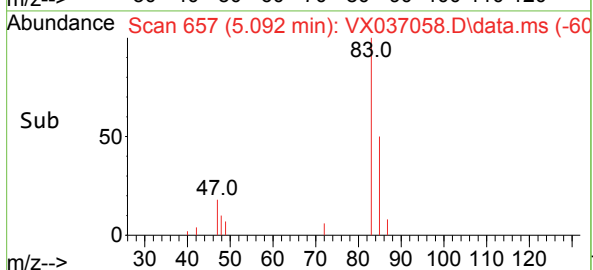
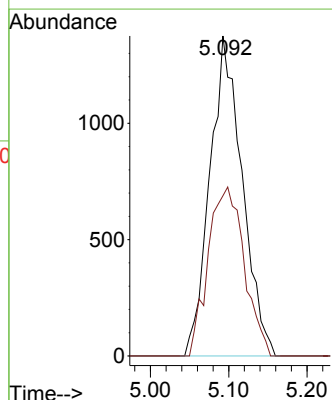
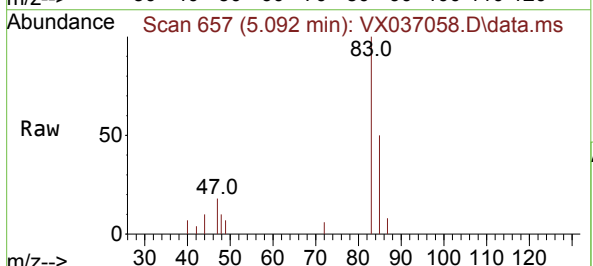
Acq: 17 Aug 2023 18:53

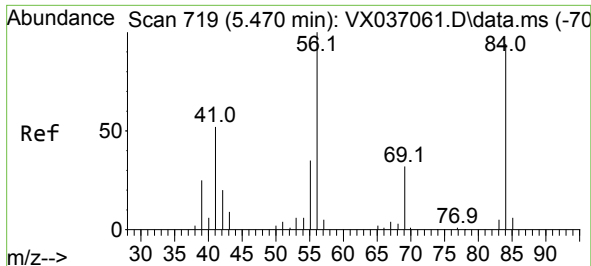
Tgt Ion: 83 Resp: 3934

Ion Ratio Lower Upper

83 100

85 50.0 50.3 75.5#

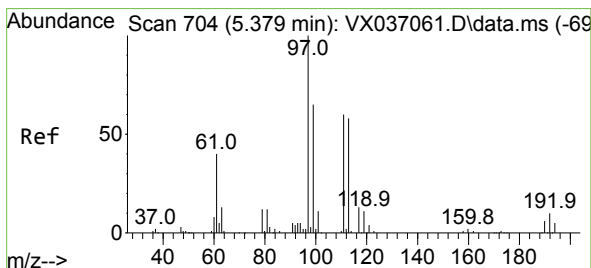
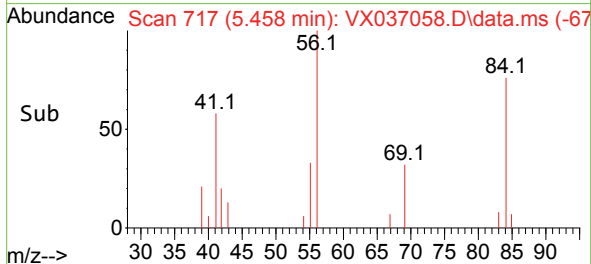
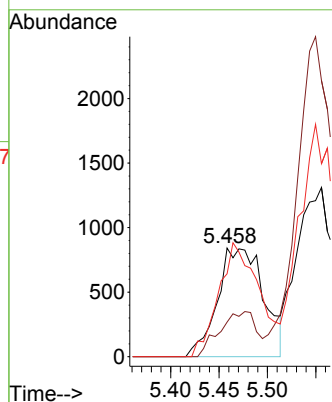
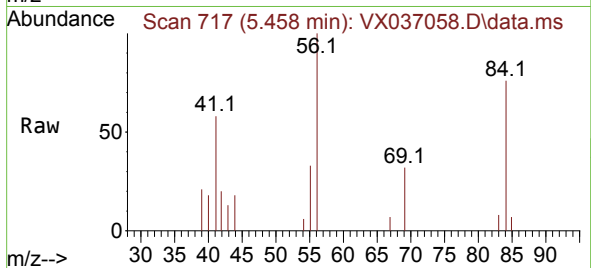




#31
Cyclohexane
Concen: 1.018 ug/l
RT: 5.458 min Scan# 719
Delta R.T. -0.012 min
Lab File: VX037058.D
Acq: 17 Aug 2023 18:53

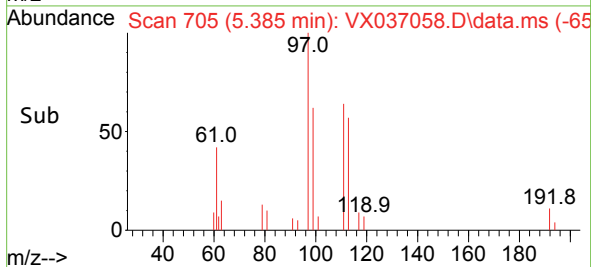
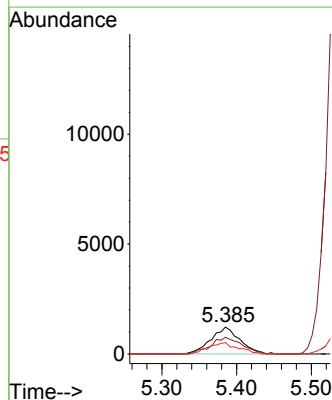
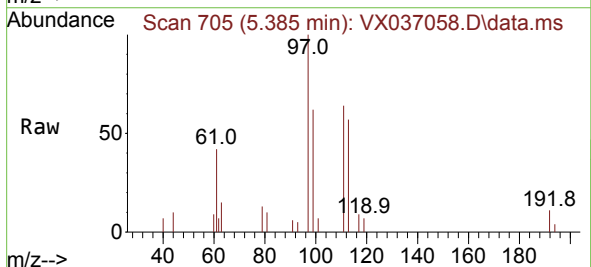
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

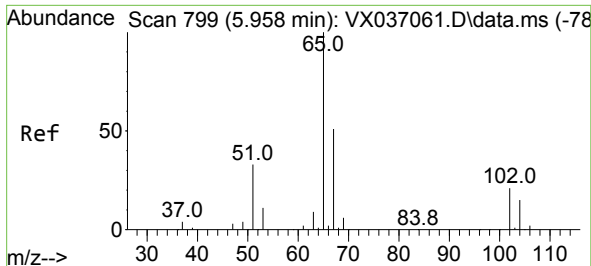
Tgt Ion: 56 Resp: 2799
Ion Ratio Lower Upper
56 100
69 31.8 23.4 35.2
84 76.2 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 0.943 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037058.D
Acq: 17 Aug 2023 18:53

Tgt Ion: 97 Resp: 3298
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7#
61 42.7 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 1.330 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037058.D

Acq: 17 Aug 2023 18:53

Instrument :

MSVOA_X

ClientSampleId :

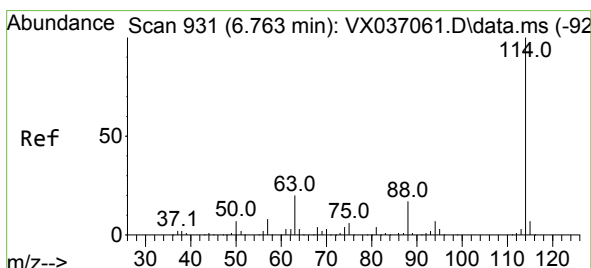
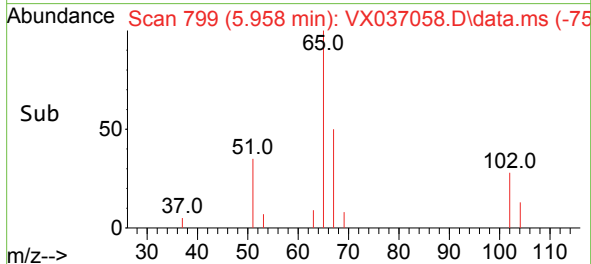
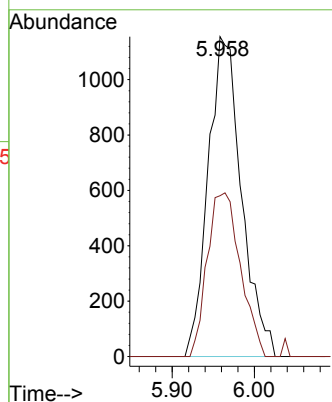
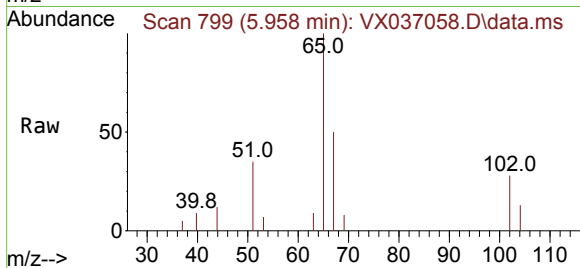
VSTDIC001

Tgt Ion: 65 Resp: 3253

Ion Ratio Lower Upper

65 100

67 51.0 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037058.D

Acq: 17 Aug 2023 18:53

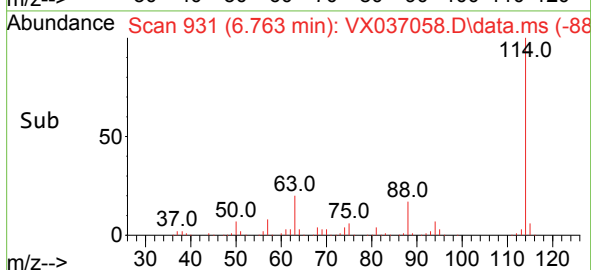
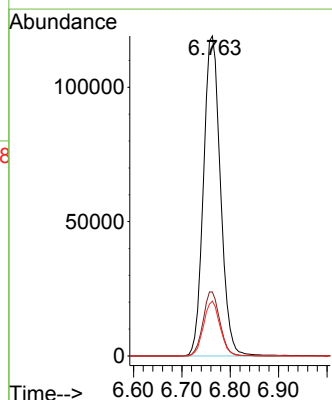
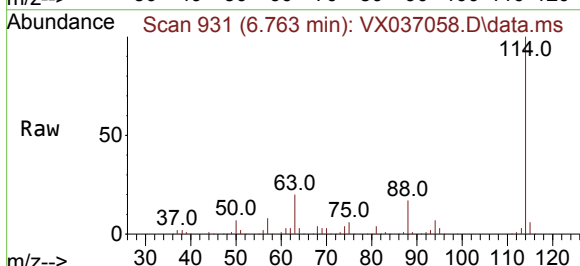
Tgt Ion: 114 Resp: 290464

Ion Ratio Lower Upper

114 100

63 20.0 0.0 45.0

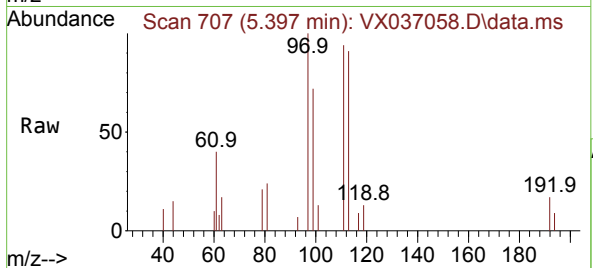
88 17.2 0.0 36.6



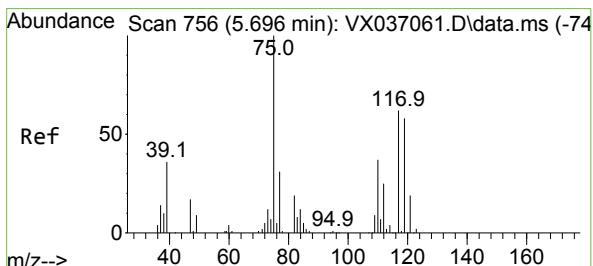
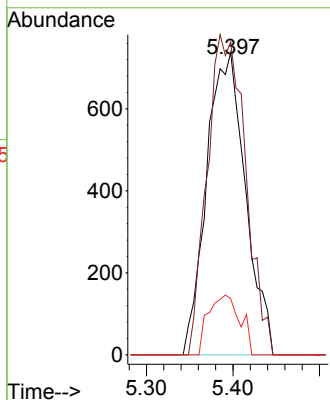
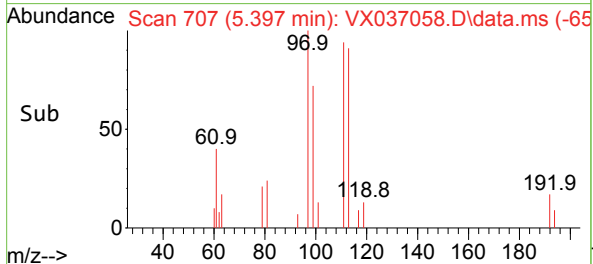


#35
Dibromofluoromethane
Concen: 1.191 ug/l
RT: 5.397 min Scan# 705
Delta R.T. 0.012 min
Lab File: VX037058.D
Acq: 17 Aug 2023 18:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

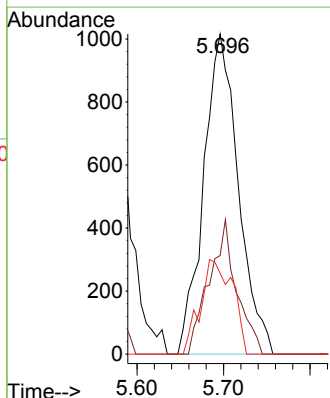
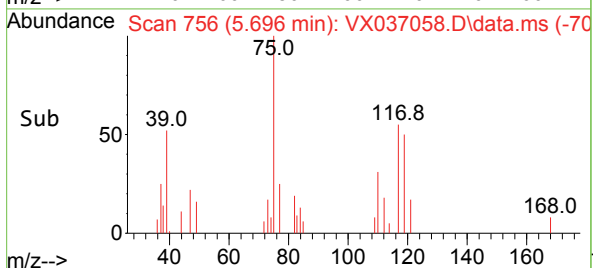
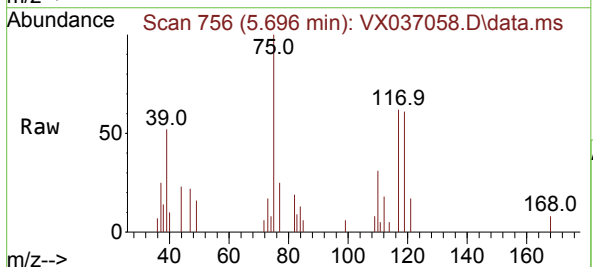


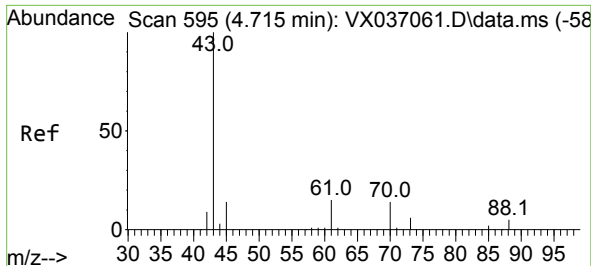
Tgt Ion:113 Resp: 2292
Ion Ratio Lower Upper
113 100
111 104.8 82.9 124.3
192 16.1 13.3 19.9



#36
1,1-Dichloropropene
Concen: 1.037 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX037058.D
Acq: 17 Aug 2023 18:53

Tgt Ion: 75 Resp: 2834
Ion Ratio Lower Upper
75 100
110 33.2 17.0 50.9
77 27.3 24.7 37.1





#37

Ethyl Acetate

Concen: 1.032 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.012 min

Lab File: VX037058.D

Acq: 17 Aug 2023 18:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

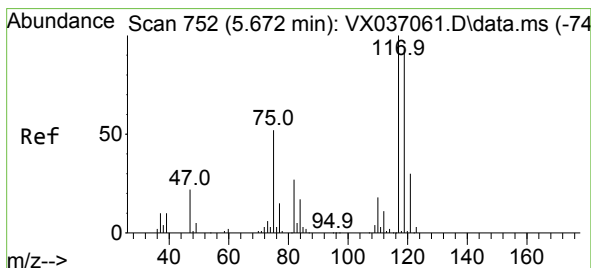
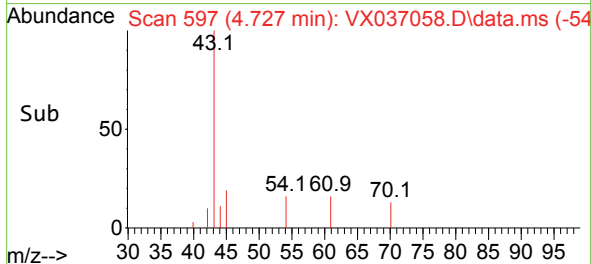
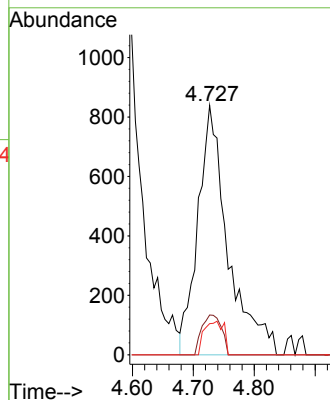
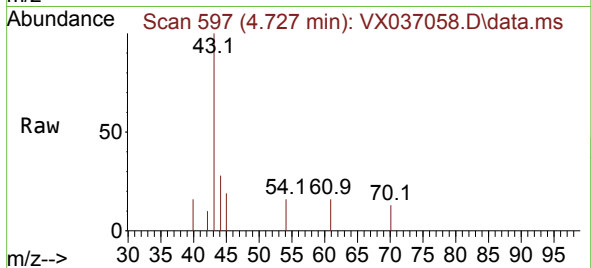
Tgt Ion: 43 Resp: 2880

Ion Ratio Lower Upper

43 100

61 10.5 10.6 16.0#

70 8.7 8.3 12.5



#38

Carbon Tetrachloride

Concen: 0.974 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.012 min

Lab File: VX037058.D

Acq: 17 Aug 2023 18:53

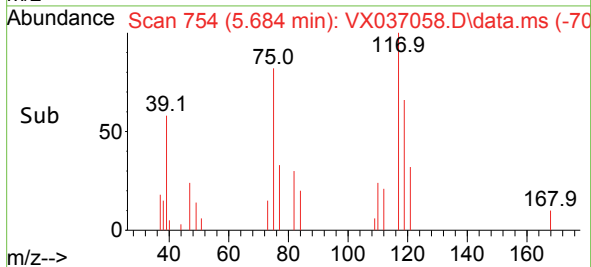
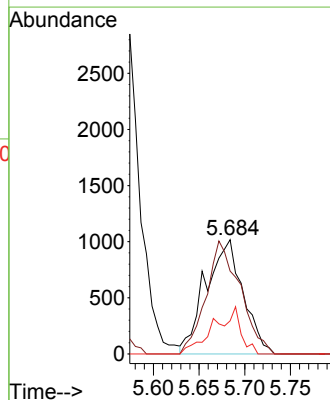
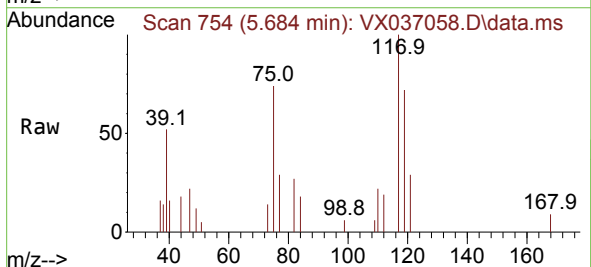
Tgt Ion: 117 Resp: 2893

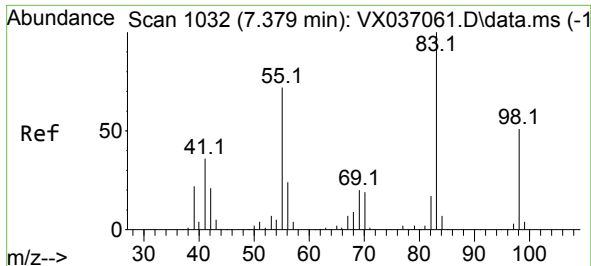
Ion Ratio Lower Upper

117 100

119 72.5 78.2 117.2#

121 29.0 24.4 36.6





#39

Methylcyclohexane

Concen: 1.058 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX037058.D

Acq: 17 Aug 2023 18:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

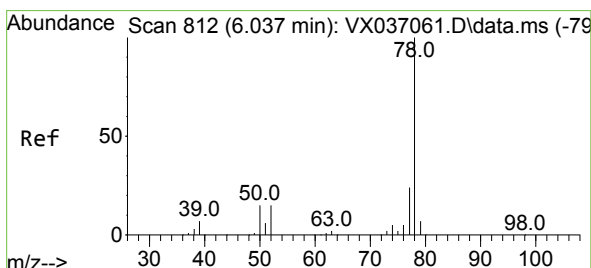
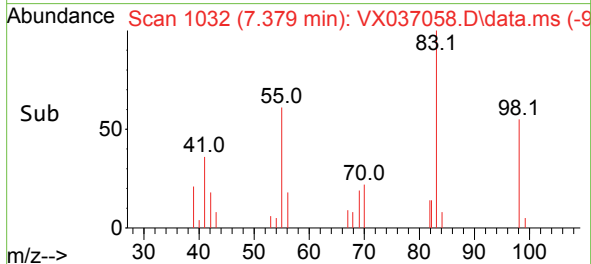
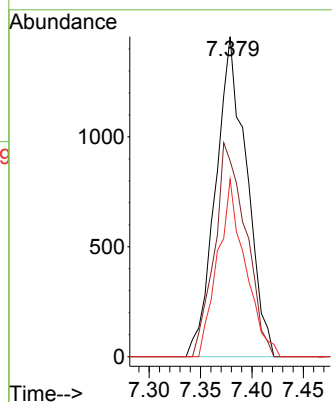
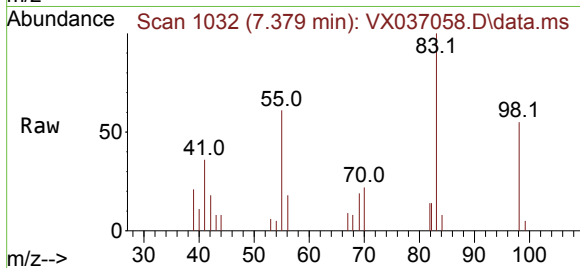
Tgt Ion: 83 Resp: 3038

Ion Ratio Lower Upper

83 100

55 61.2 64.6 97.0#

98 55.4 36.7 55.1#



#40

Benzene

Concen: 0.940 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.006 min

Lab File: VX037058.D

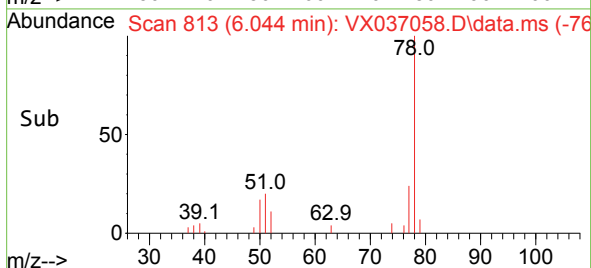
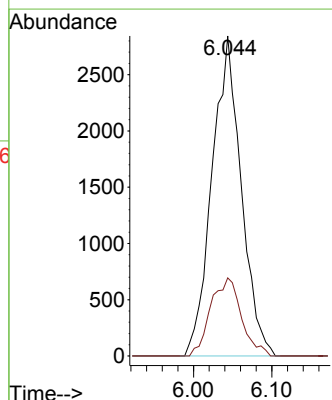
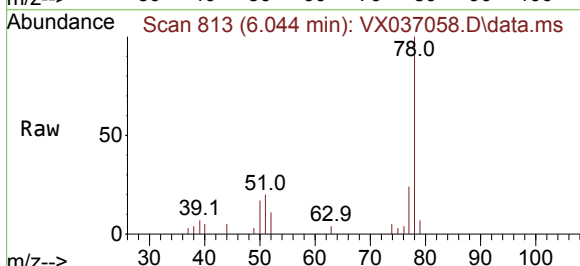
Acq: 17 Aug 2023 18:53

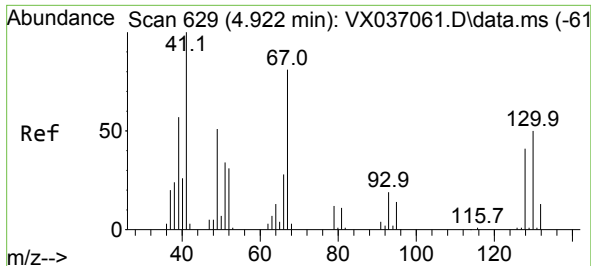
Tgt Ion: 78 Resp: 7367

Ion Ratio Lower Upper

78 100

77 24.4 19.3 28.9

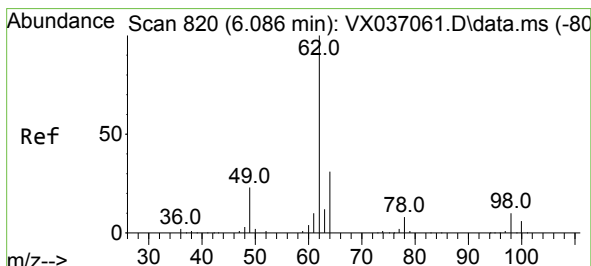
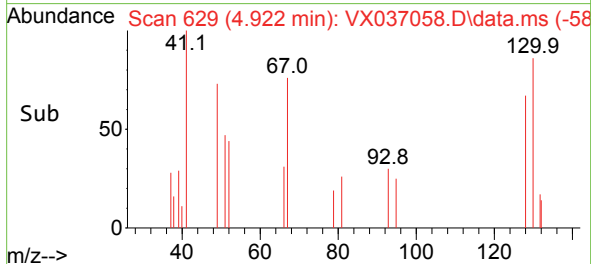
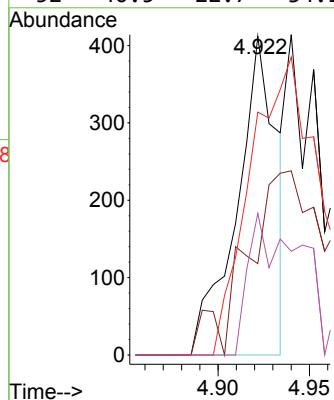
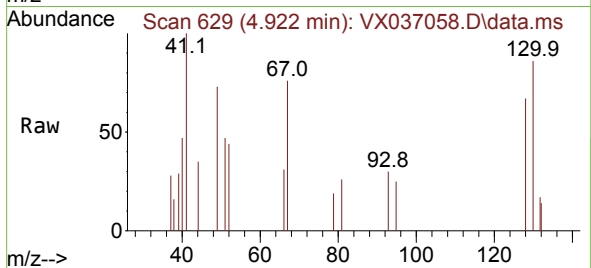




#41
Methacrylonitrile
Concen: 0.430 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX037058.D
Acq: 17 Aug 2023 18:53

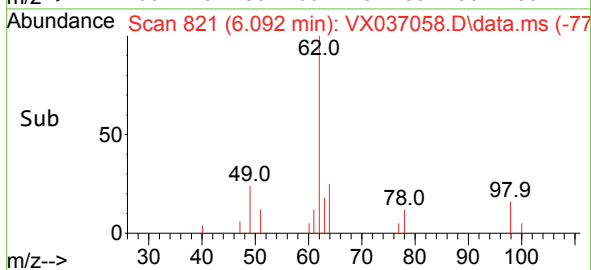
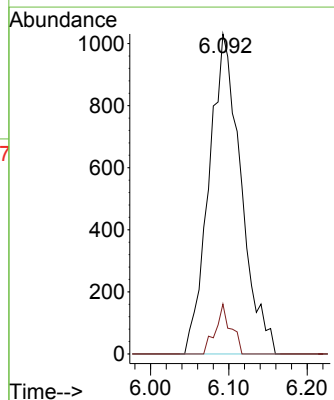
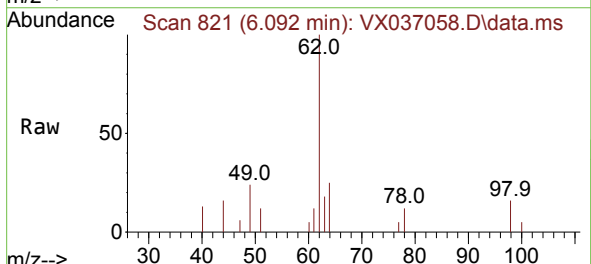
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

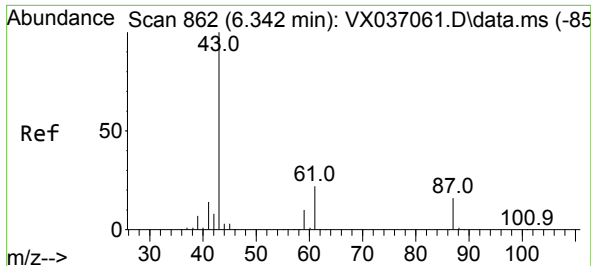
Tgt Ion:	41	Resp:	624
Ion	Ratio	Lower	Upper
41	100		
39	126.1	45.2	67.8#
67	184.3	52.6	78.8#
52	40.5	22.7	34.1#



#42
1,2-Dichloroethane
Concen: 0.952 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX037058.D
Acq: 17 Aug 2023 18:53

Tgt Ion:	62	Resp:	2927
Ion	Ratio	Lower	Upper
62	100		
98	7.5	0.0	16.0





#43

Isopropyl Acetate

Concen: 0.875 ug/l

RT: 6.348 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX037058.D

Acq: 17 Aug 2023 18:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

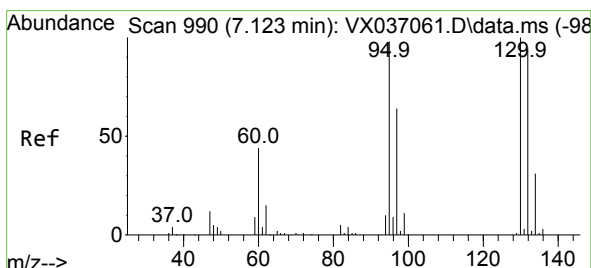
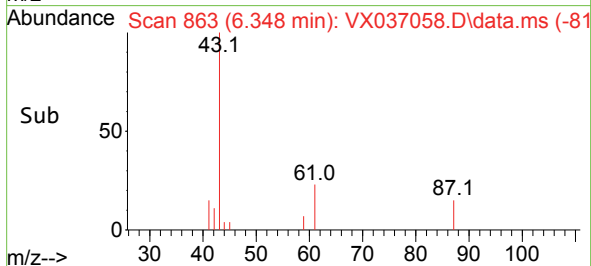
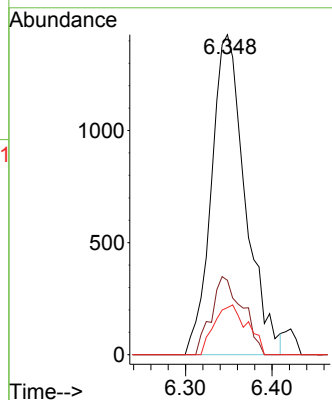
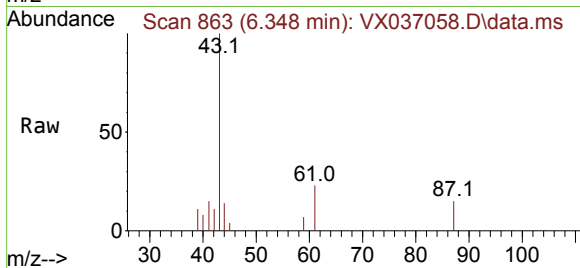
Tgt Ion: 43 Resp: 3879

Ion Ratio Lower Upper

43 100

61 22.4 15.2 22.8

87 15.1 9.8 14.6#



#44

Trichloroethene

Concen: 1.022 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX037058.D

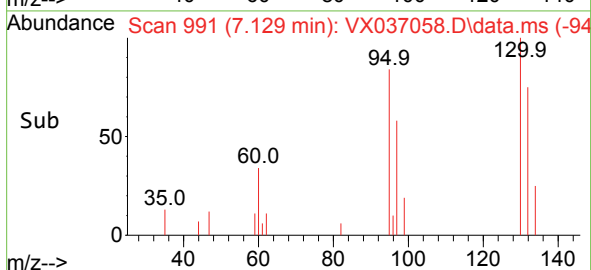
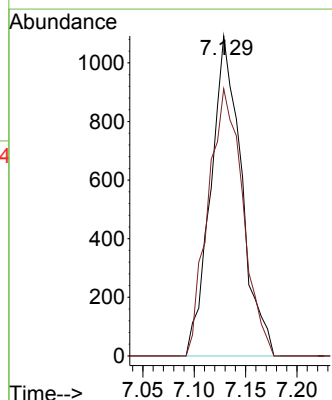
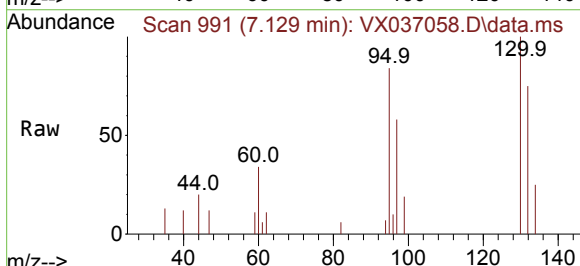
Acq: 17 Aug 2023 18:53

Tgt Ion:130 Resp: 2271

Ion Ratio Lower Upper

130 100

95 83.5 0.0 204.4

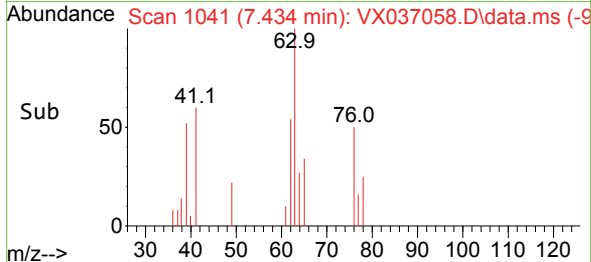
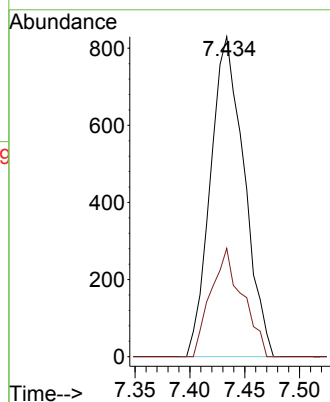
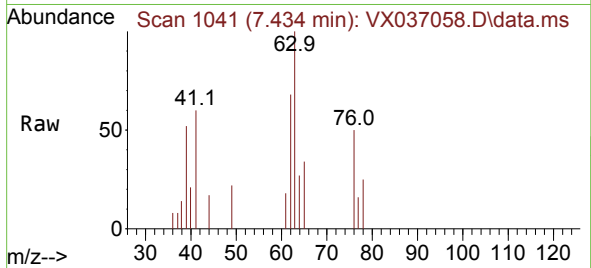




#45
1,2-Dichloropropane
Concen: 0.916 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX037058.D
Acq: 17 Aug 2023 18:53

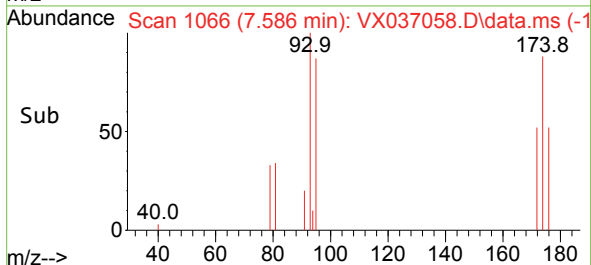
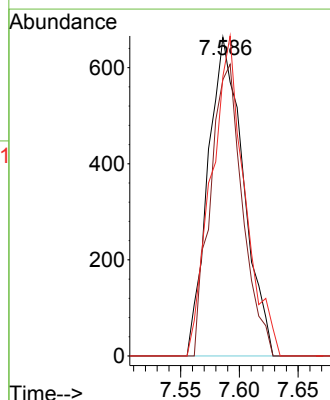
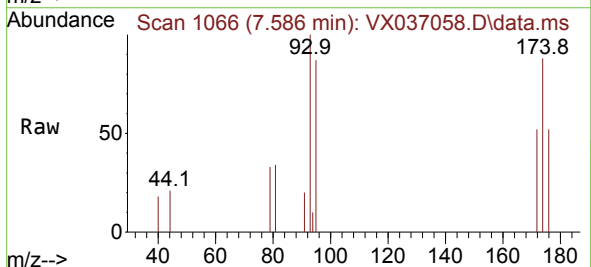
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 1770
Ion Ratio Lower Upper
63 100
65 33.9 24.3 36.5



#46
Dibromomethane
Concen: 0.911 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX037058.D
Acq: 17 Aug 2023 18:53

Tgt Ion: 93 Resp: 1387
Ion Ratio Lower Upper
93 100
95 83.2 66.6 100.0
174 95.2 69.4 104.0

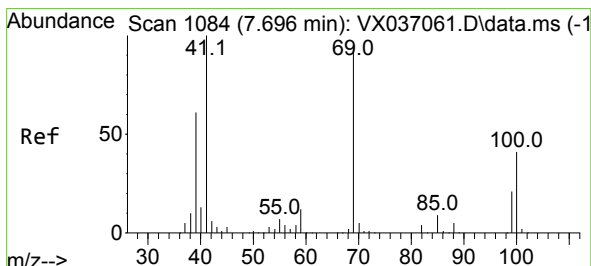
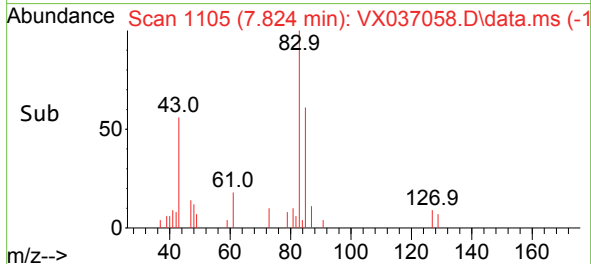
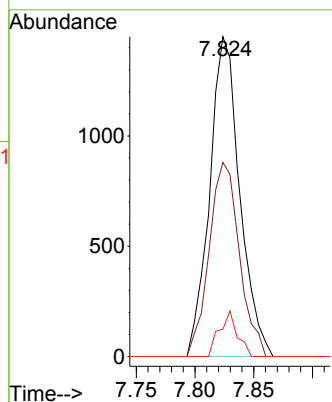
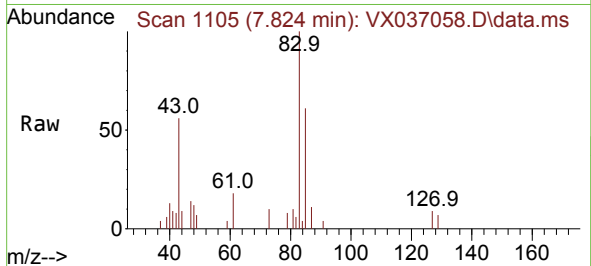




#47
Bromodichloromethane
Concen: 0.885 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037058.D
Acq: 17 Aug 2023 18:53

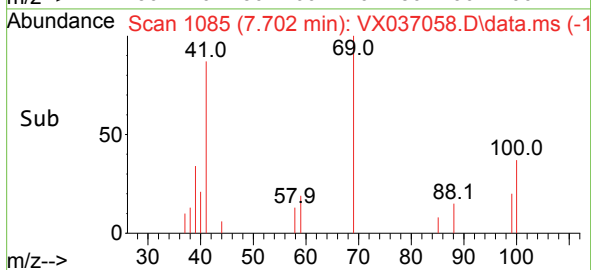
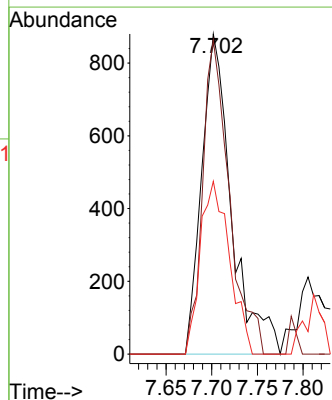
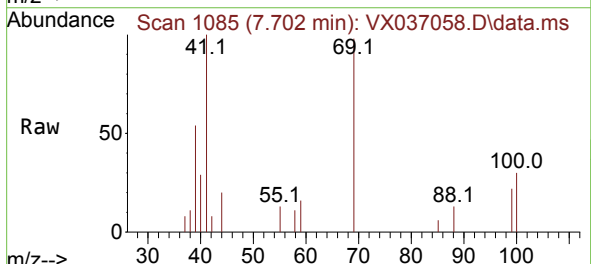
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

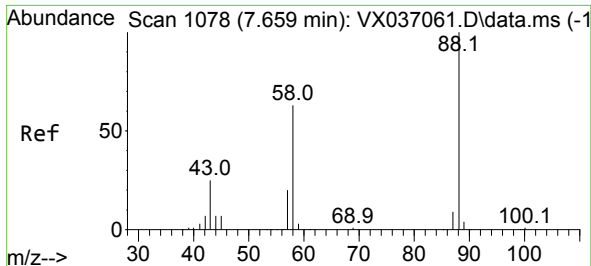
Tgt Ion:	83	Resp:	2580
Ion	Ratio	Lower	Upper
83	100		
85	60.7	49.8	74.6
127	8.6	7.1	10.7



#48
Methyl methacrylate
Concen: 0.923 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX037058.D
Acq: 17 Aug 2023 18:53

Tgt Ion:	41	Resp:	1995
Ion	Ratio	Lower	Upper
41	100		
69	87.6	59.2	88.8
39	52.7	47.7	71.5





#49

1,4-Dioxane

Concen: 17.745 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX037058.D

Acq: 17 Aug 2023 18:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

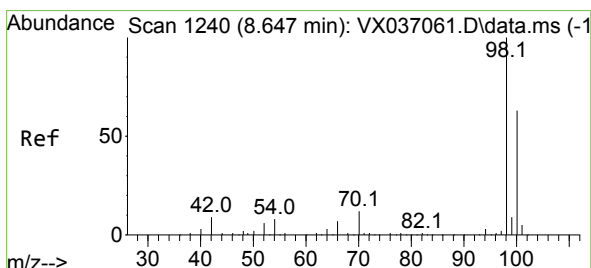
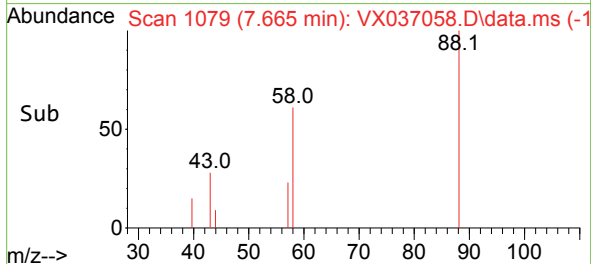
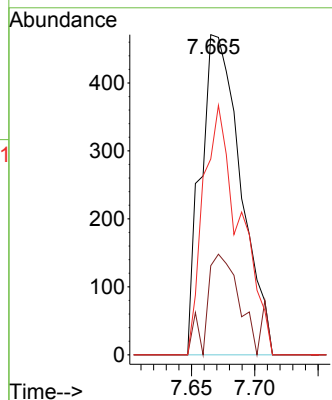
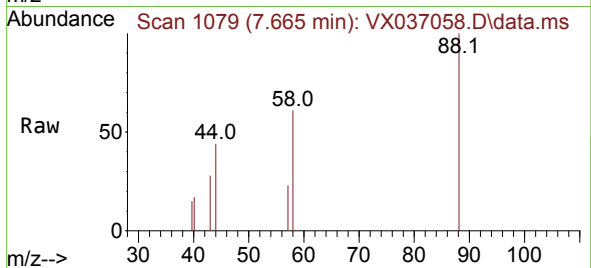
Tgt Ion: 88 Resp: 1033

Ion Ratio Lower Upper

88 100

43 25.2 0.0 0.0#

58 71.7 60.1 90.1



#50

Toluene-d8

Concen: 1.254 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.006 min

Lab File: VX037058.D

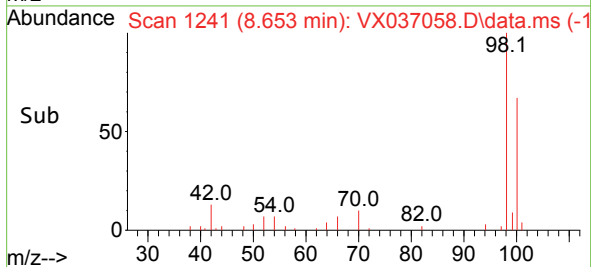
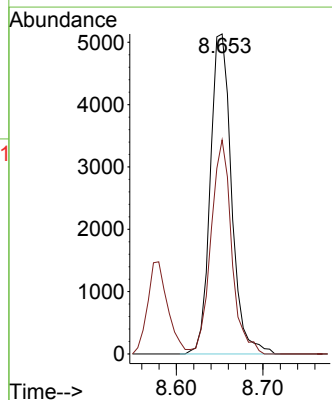
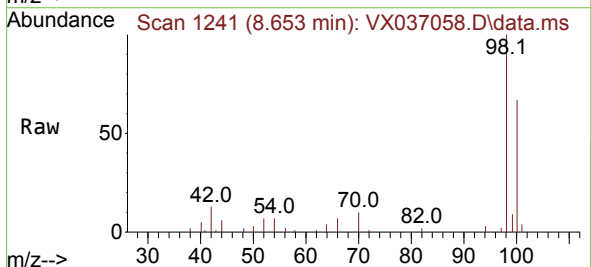
Acq: 17 Aug 2023 18:53

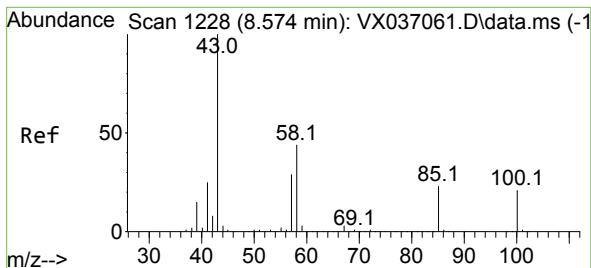
Tgt Ion: 98 Resp: 8747

Ion Ratio Lower Upper

98 100

100 64.9 53.1 79.7

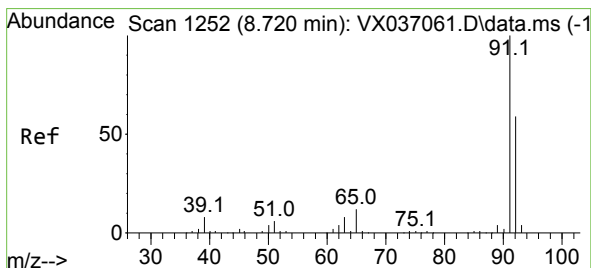
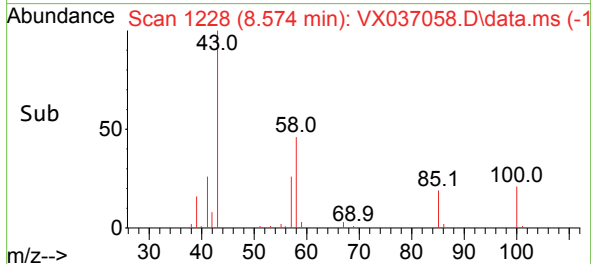
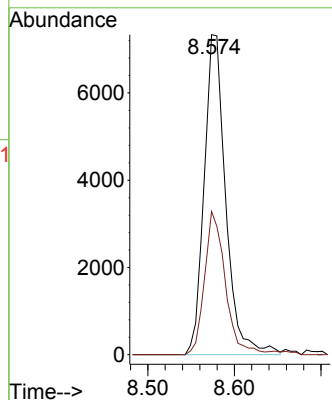
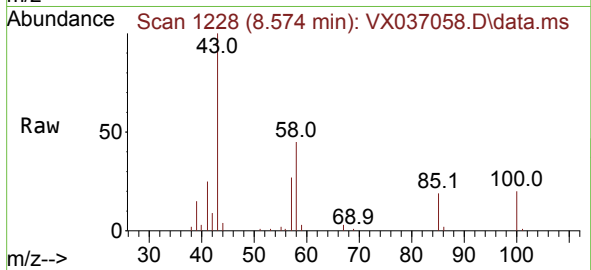




#51
4-Methyl-2-Pentanone
Concen: 4.728 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037058.D
Acq: 17 Aug 2023 18:53

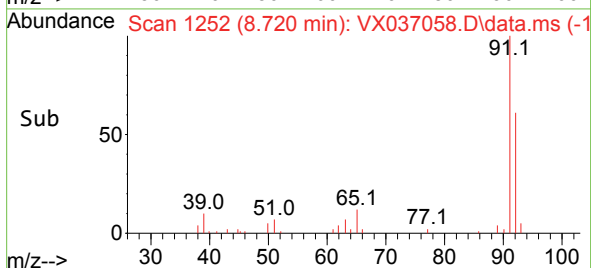
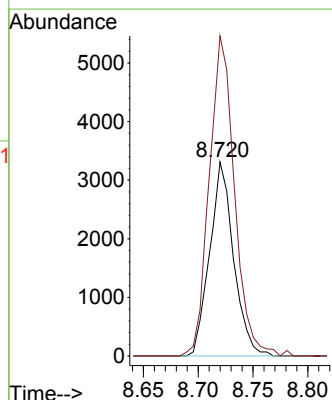
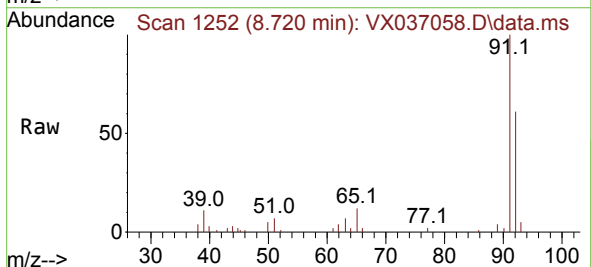
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 12726
Ion Ratio Lower Upper
43 100
58 43.1 30.4 45.6



#52
Toluene
Concen: 0.971 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037058.D
Acq: 17 Aug 2023 18:53

Tgt Ion: 92 Resp: 5027
Ion Ratio Lower Upper
92 100
91 174.3 134.2 201.2

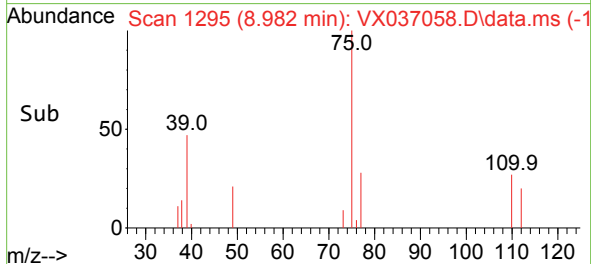
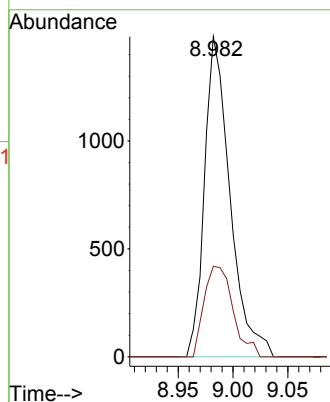
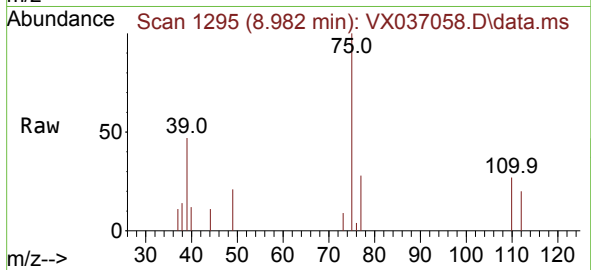




#53
 t-1,3-Dichloropropene
 Concen: 0.774 ug/l
 RT: 8.982 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX037058.D
 Acq: 17 Aug 2023 18:53

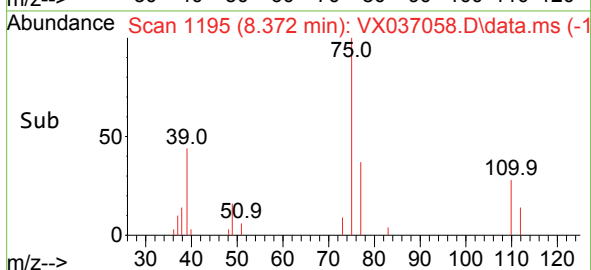
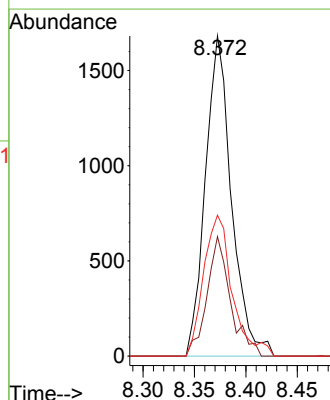
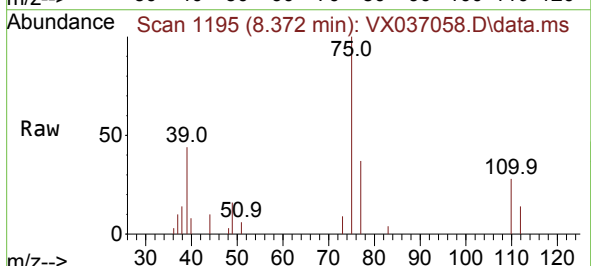
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

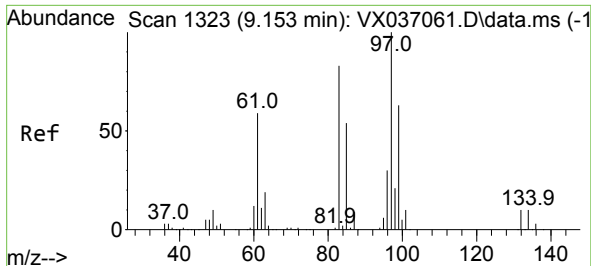
Tgt Ion: 75 Resp: 2403
 Ion Ratio Lower Upper
 75 100
 77 28.3 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 0.885 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX037058.D
 Acq: 17 Aug 2023 18:53

Tgt Ion: 75 Resp: 2971
 Ion Ratio Lower Upper
 75 100
 77 37.3 25.3 37.9
 39 44.0 46.7 70.1#

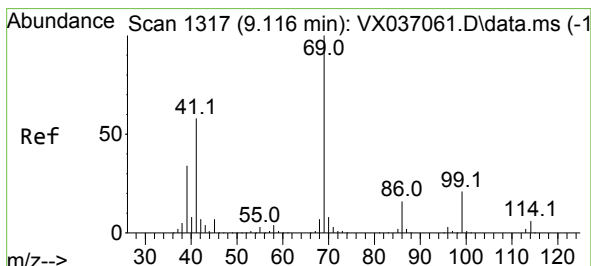
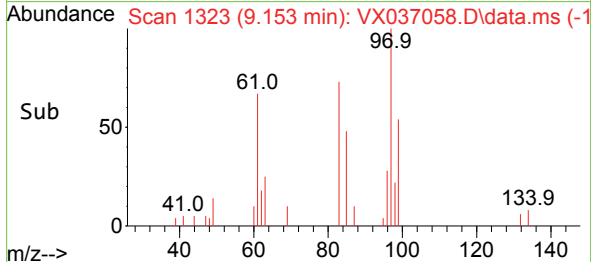
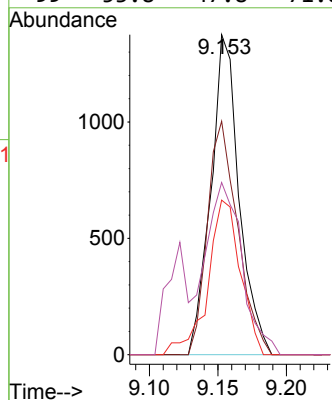
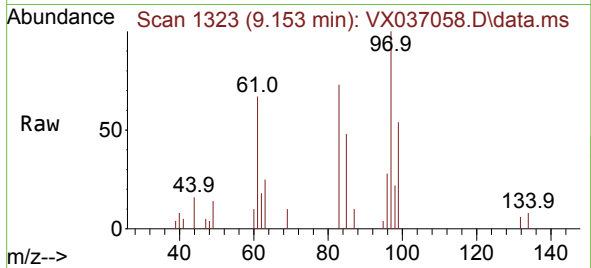




#55
1,1,2-Trichloroethane
Concen: 0.937 ug/l
RT: 9.153 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX037058.D
Acq: 17 Aug 2023 18:53

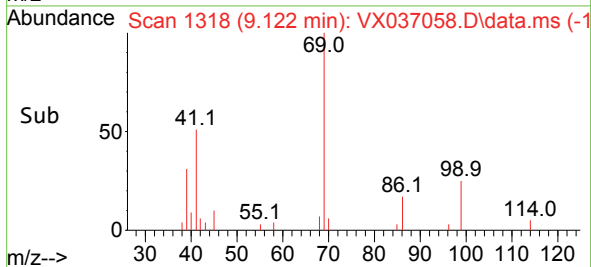
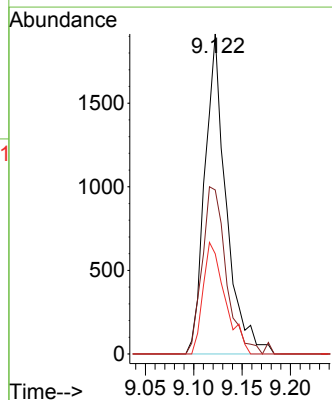
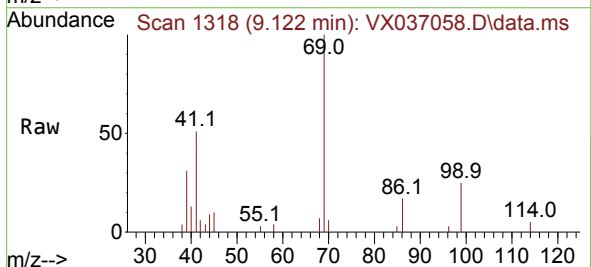
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

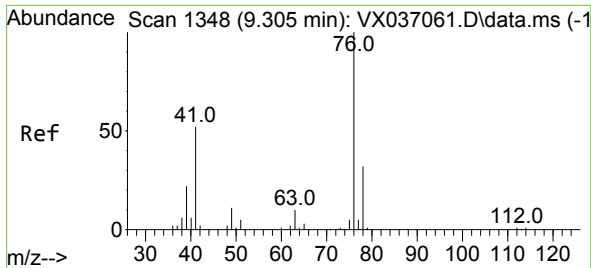
Tgt Ion: 97	Resp: 1976
Ion Ratio	Lower Upper
97 100	
83 72.9	65.8 98.8
85 48.3	41.6 62.4
99 53.8	47.8 71.8



#56
Ethyl methacrylate
Concen: 0.892 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX037058.D
Acq: 17 Aug 2023 18:53

Tgt Ion: 69	Resp: 2948
Ion Ratio	Lower Upper
69 100	
41 58.6	56.8 85.2
39 36.0	32.0 48.0





#57

1,3-Dichloropropane

Concen: 0.977 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX037058.D

Acq: 17 Aug 2023 18:53

Instrument :

MSVOA_X

ClientSampleId :

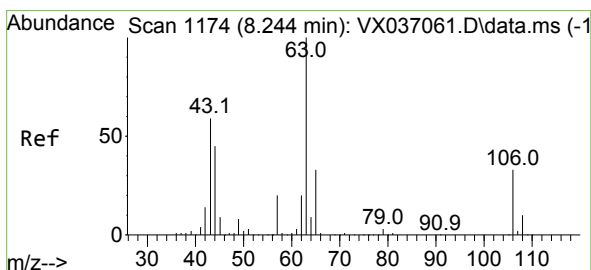
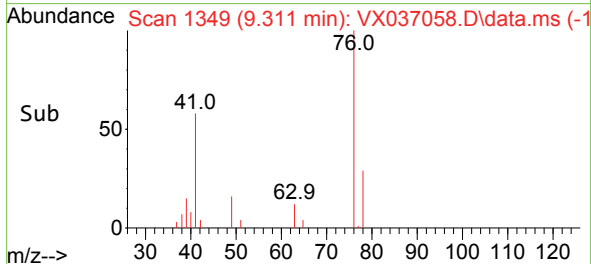
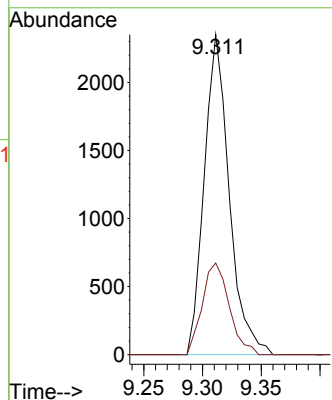
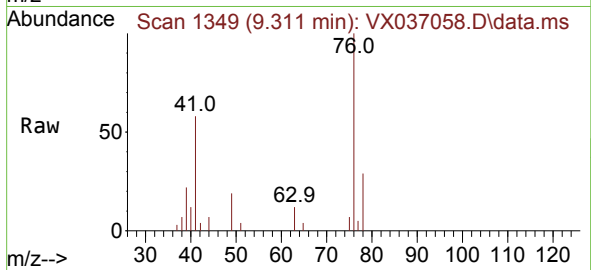
VSTDIC001

Tgt Ion: 76 Resp: 3472

Ion Ratio Lower Upper

76 100

78 30.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 4.549 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX037058.D

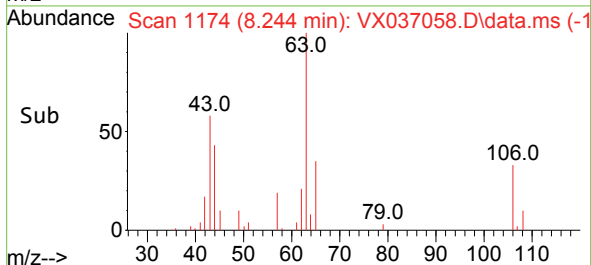
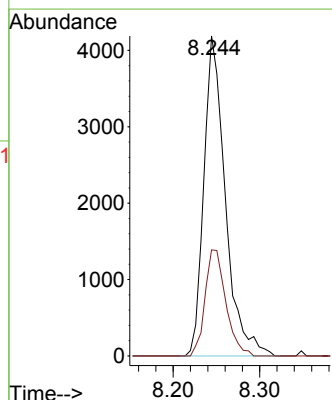
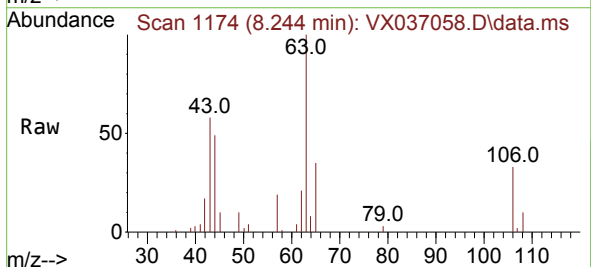
Acq: 17 Aug 2023 18:53

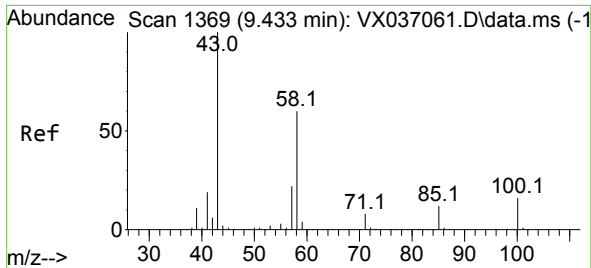
Tgt Ion: 63 Resp: 7211

Ion Ratio Lower Upper

63 100

106 32.1 22.5 33.7

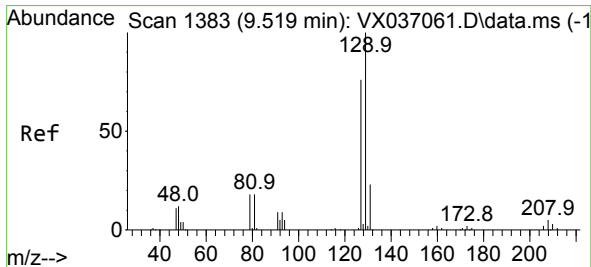
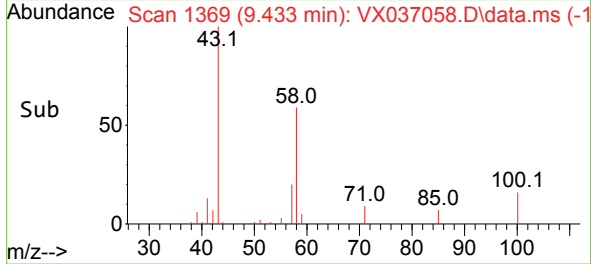
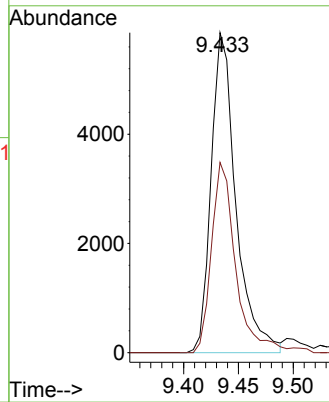
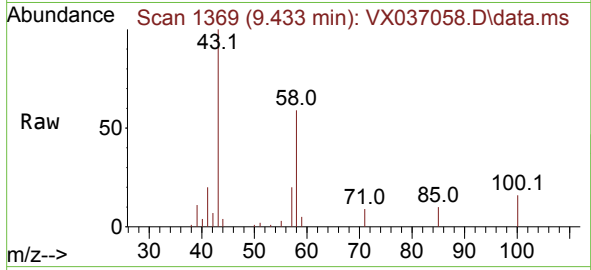




#59
2-Hexanone
Concen: 4.486 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX037058.D
Acq: 17 Aug 2023 18:53

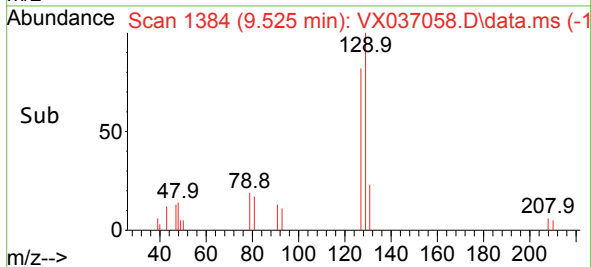
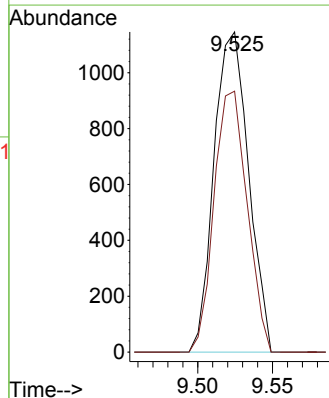
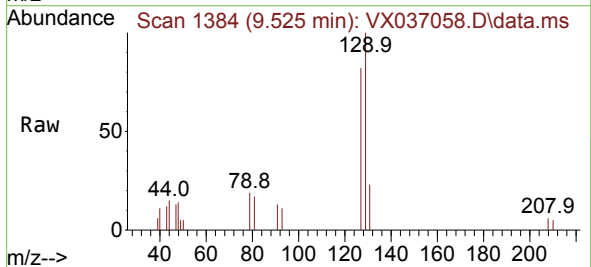
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

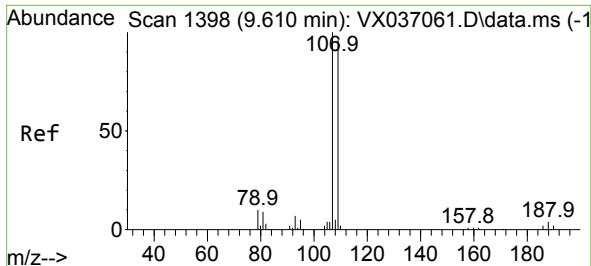
Tgt Ion: 43 Resp: 9206
Ion Ratio Lower Upper
43 100
58 58.7 26.2 78.5



#60
Dibromochloromethane
Concen: 0.820 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX037058.D
Acq: 17 Aug 2023 18:53

Tgt Ion: 129 Resp: 1841
Ion Ratio Lower Upper
129 100
127 78.2 38.8 116.4

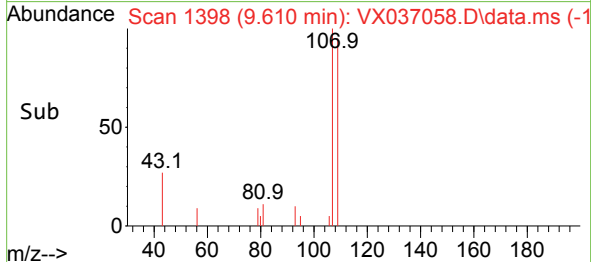
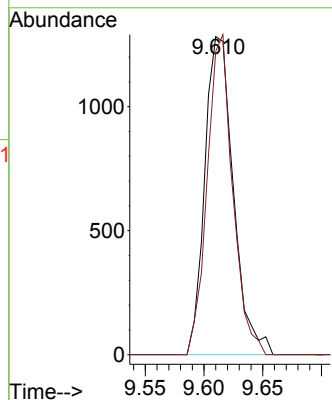
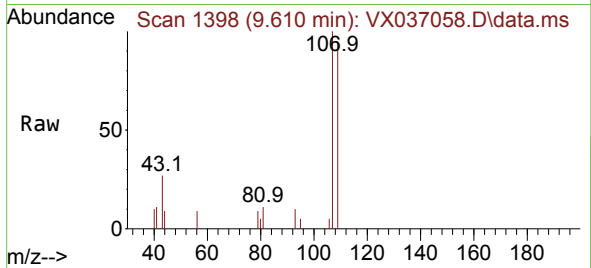




#61
1,2-Dibromoethane
Concen: 0.938 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037058.D
Acq: 17 Aug 2023 18:53

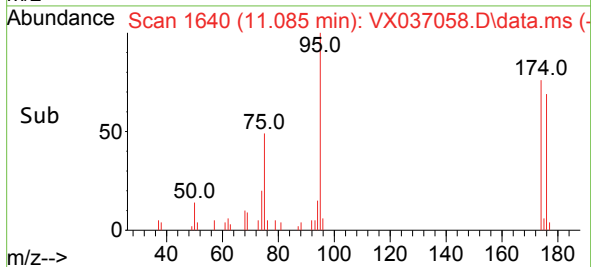
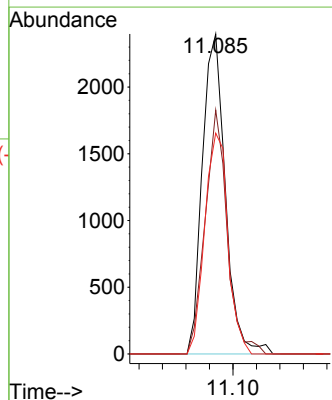
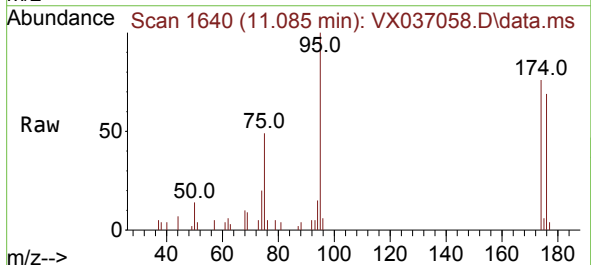
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

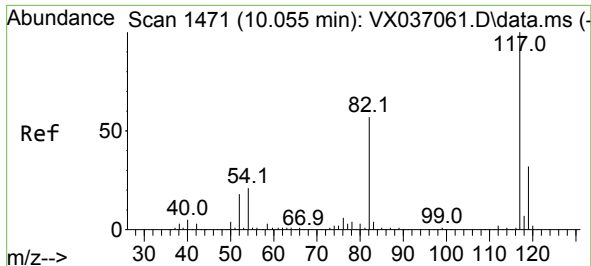
Tgt Ion:107 Resp: 2166
Ion Ratio Lower Upper
107 100
109 89.9 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 1.184 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX037058.D
Acq: 17 Aug 2023 18:53

Tgt Ion: 95 Resp: 3248
Ion Ratio Lower Upper
95 100
174 72.9 0.0 135.6
176 69.5 0.0 131.0

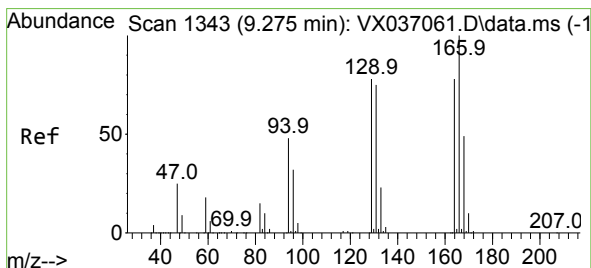
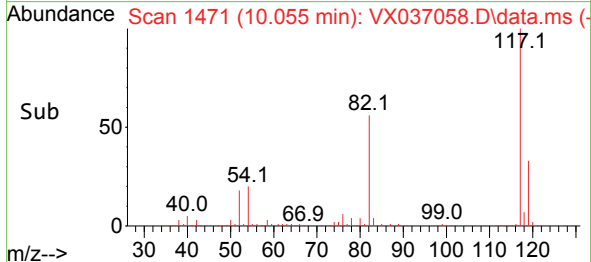
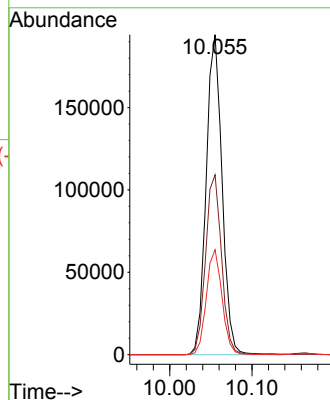
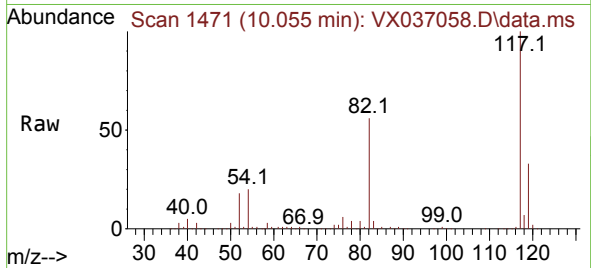




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037058.D
Acq: 17 Aug 2023 18:53

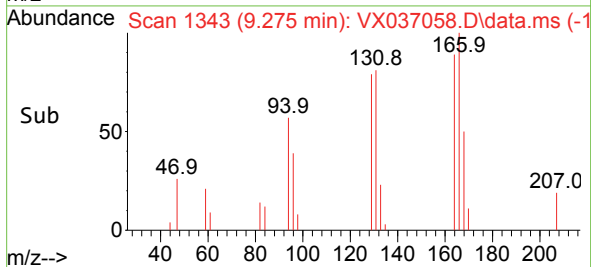
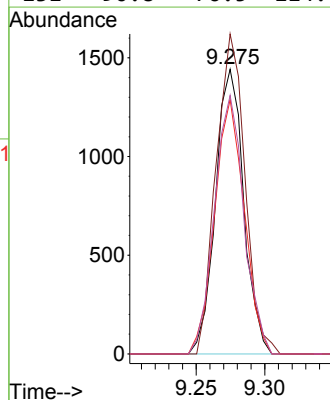
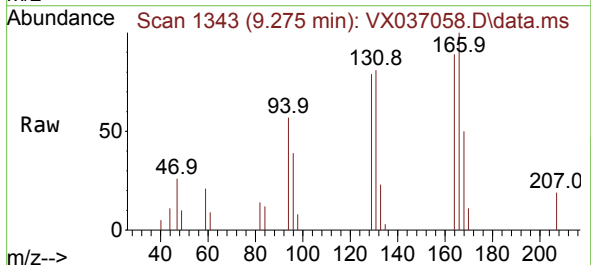
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

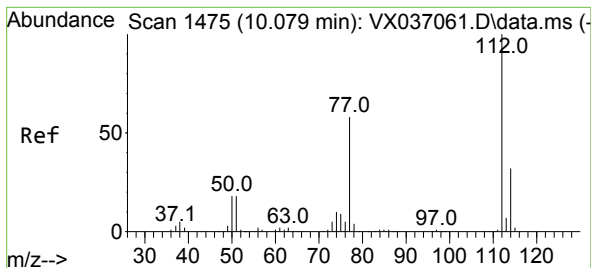
Tgt Ion:117 Resp: 260516
Ion Ratio Lower Upper
117 100
82 56.2 46.2 69.4
119 32.8 25.5 38.3



#64
Tetrachloroethene
Concen: 1.083 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037058.D
Acq: 17 Aug 2023 18:53

Tgt Ion:164 Resp: 2058
Ion Ratio Lower Upper
164 100
166 112.4 102.7 154.1
129 89.3 80.4 120.6
131 90.8 76.5 114.7

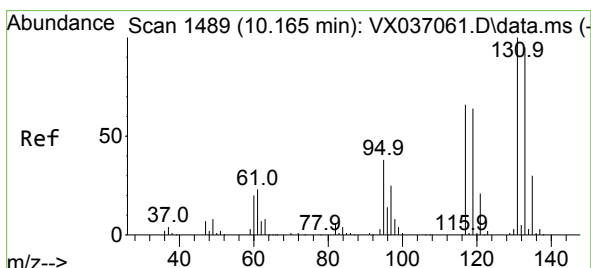
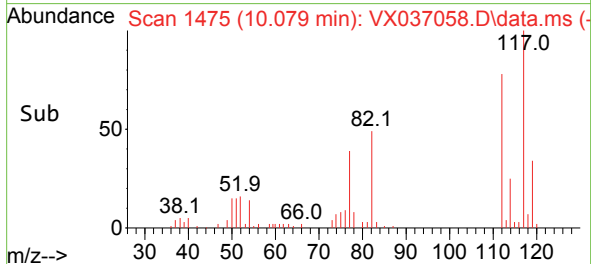
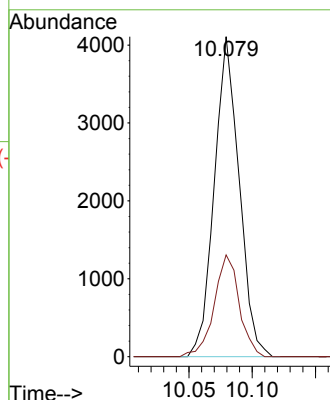
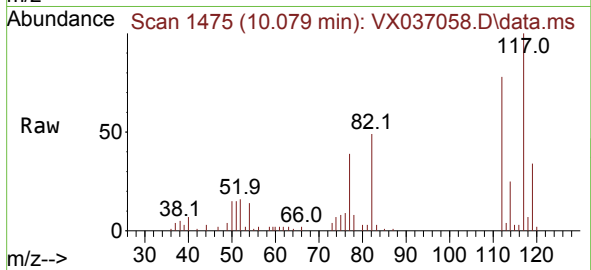




#65
Chlorobenzene
Concen: 1.016 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037058.D
Acq: 17 Aug 2023 18:53

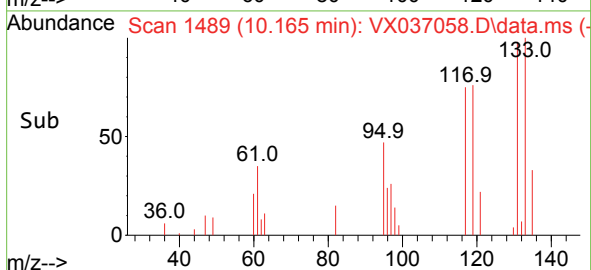
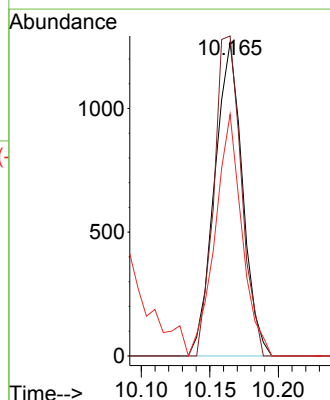
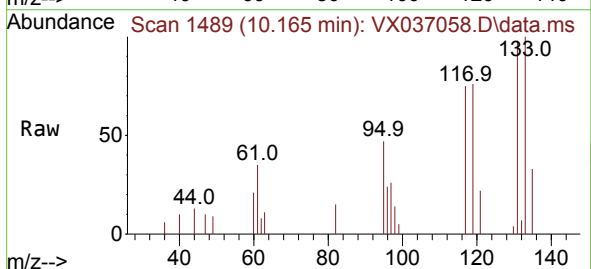
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

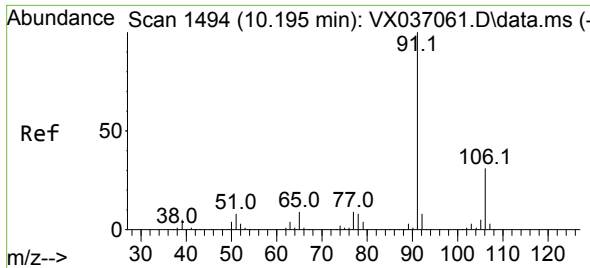
Tgt Ion:112 Resp: 5595
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 0.884 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037058.D
Acq: 17 Aug 2023 18:53

Tgt Ion:131 Resp: 1796
Ion Ratio Lower Upper
131 100
133 99.6 47.1 141.4
119 0.0 32.2 96.6#

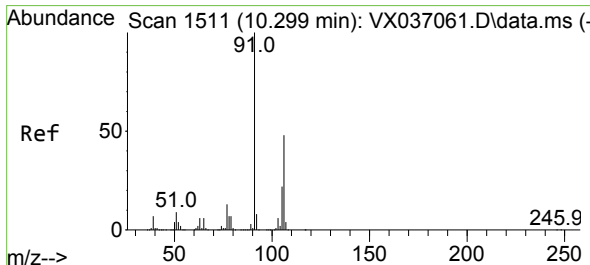
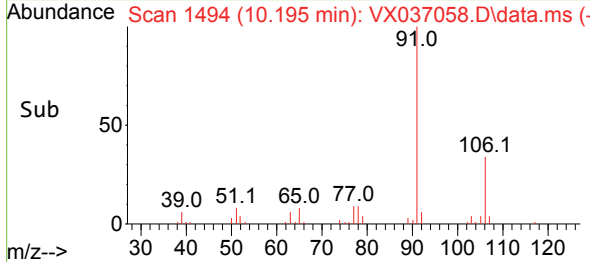
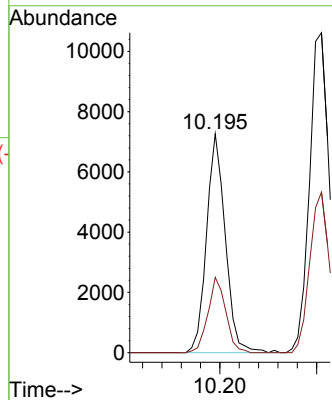
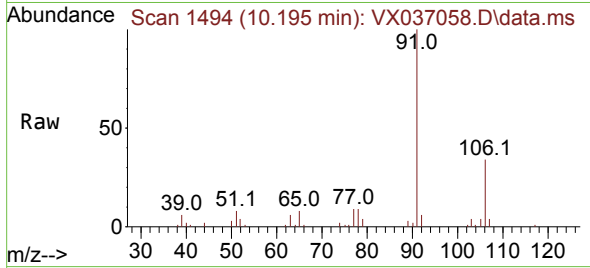




#67
Ethyl Benzene
Concen: 1.012 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037058.D
Acq: 17 Aug 2023 18:53

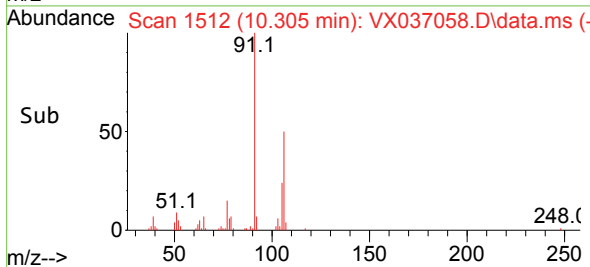
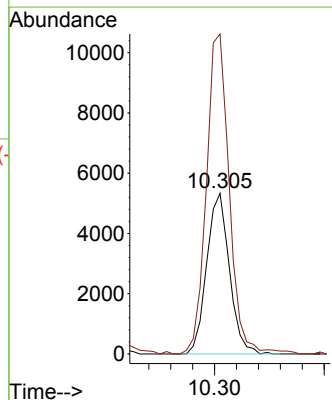
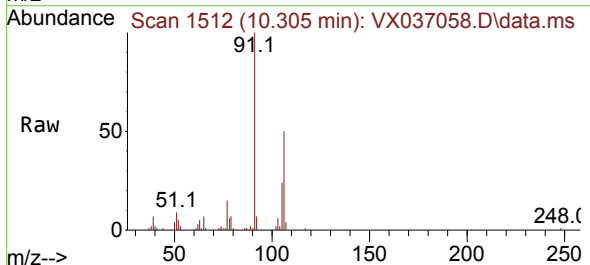
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 9806
Ion Ratio Lower Upper
91 100
106 34.5 24.9 37.3



#68
m/p-Xylenes
Concen: 2.047 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX037058.D
Acq: 17 Aug 2023 18:53

Tgt Ion: 106 Resp: 7658
Ion Ratio Lower Upper
106 100
91 201.1 165.5 248.3





#69

o-Xylene

Concen: 0.985 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX037058.D

Acq: 17 Aug 2023 18:53

Instrument :

MSVOA_X

ClientSampleId :

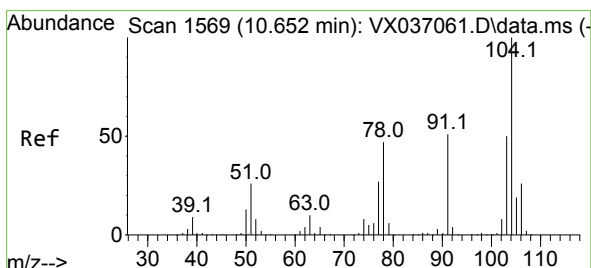
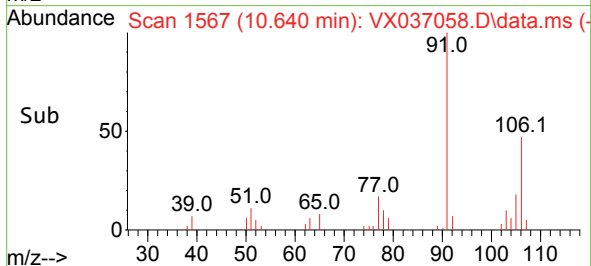
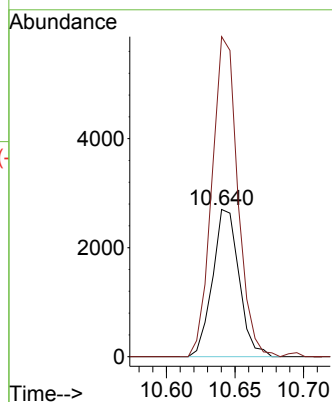
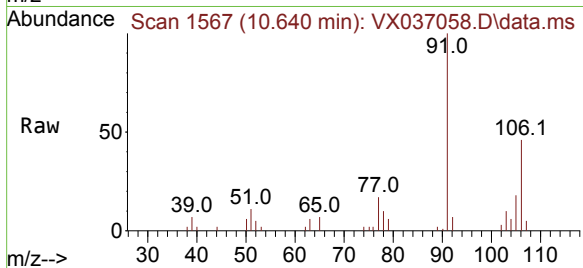
VSTDIC001

Tgt Ion:106 Resp: 3636

Ion Ratio Lower Upper

106 100

91 211.9 108.9 326.8



#70

Styrene

Concen: 0.924 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.007 min

Lab File: VX037058.D

Acq: 17 Aug 2023 18:53

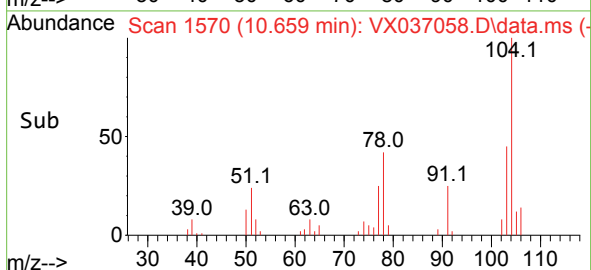
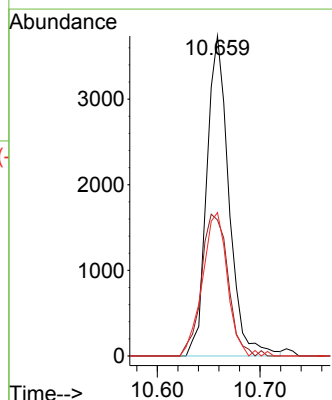
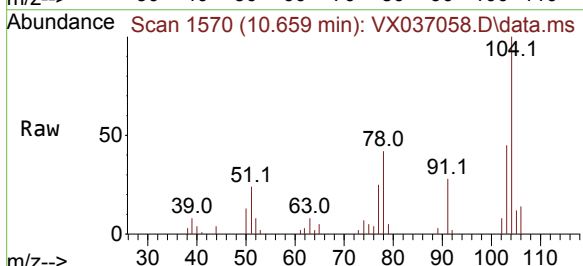
Tgt Ion:104 Resp: 5619

Ion Ratio Lower Upper

104 100

78 53.2 43.6 65.4

103 50.6 43.6 65.4





#71

Bromoform

Concen: 0.822 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037058.D

Acq: 17 Aug 2023 18:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

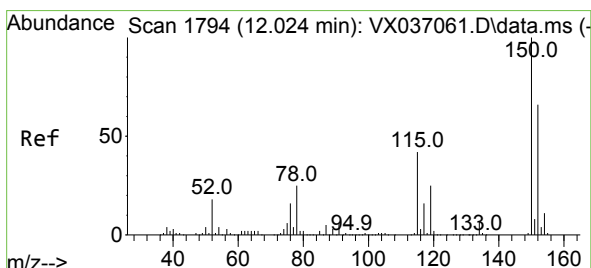
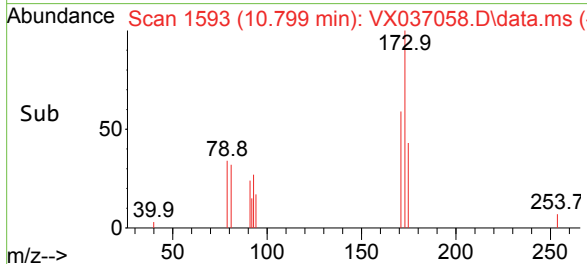
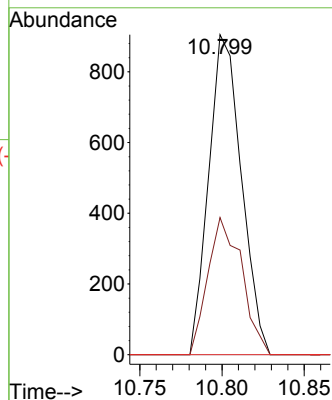
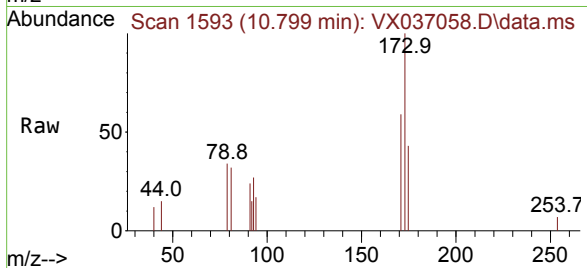
Tgt Ion:173 Resp: 1250

Ion Ratio Lower Upper

173 100

175 44.4 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: VX037058.D

Acq: 17 Aug 2023 18:53

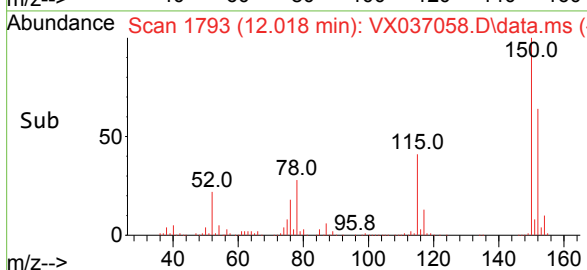
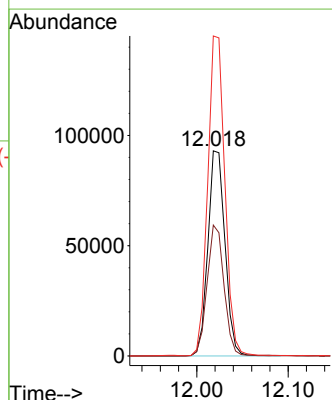
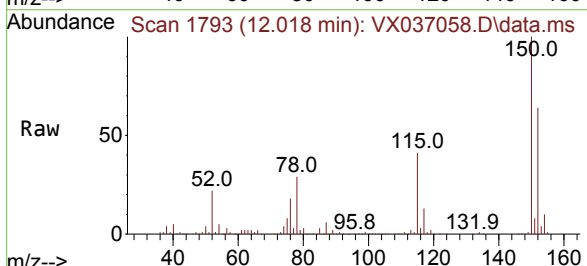
Tgt Ion:152 Resp: 120722

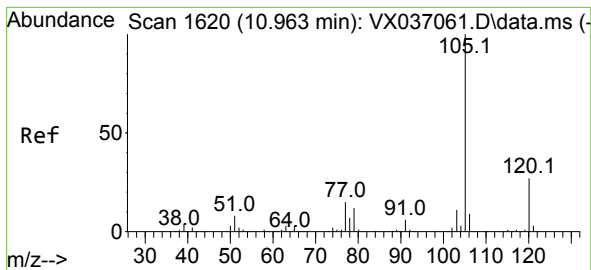
Ion Ratio Lower Upper

152 100

115 63.0 43.3 129.9

150 156.2 0.0 345.0





#73

Isopropylbenzene

Concen: 1.067 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037058.D

Acq: 17 Aug 2023 18:53

Instrument :

MSVOA_X

ClientSampleId :

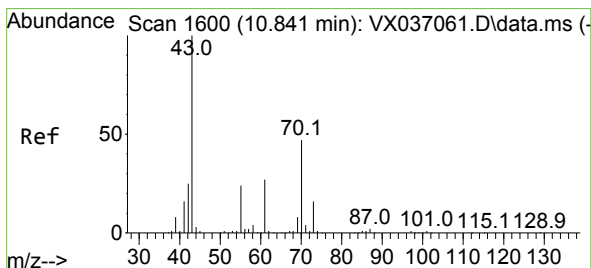
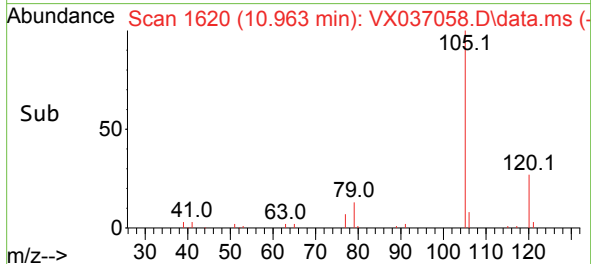
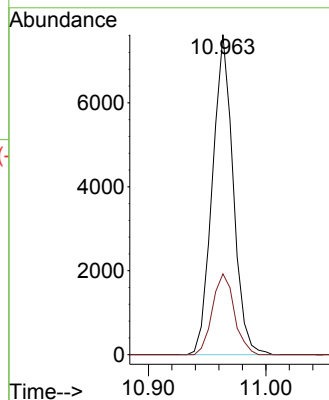
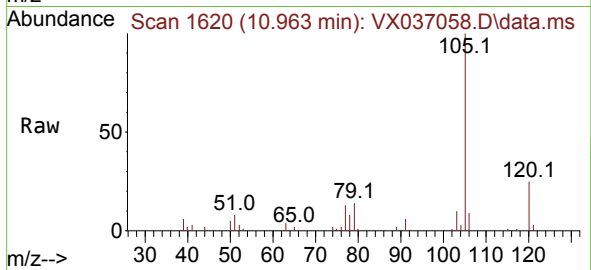
VSTDIC001

Tgt Ion:105 Resp: 9365

Ion Ratio Lower Upper

105 100

120 26.6 12.9 38.6



#74

N-ethyl acetate

Concen: 0.927 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.006 min

Lab File: VX037058.D

Acq: 17 Aug 2023 18:53

Tgt Ion: 43 Resp: 3159

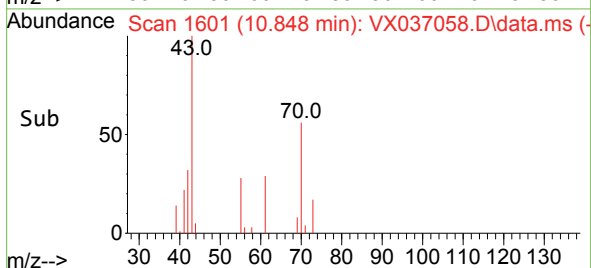
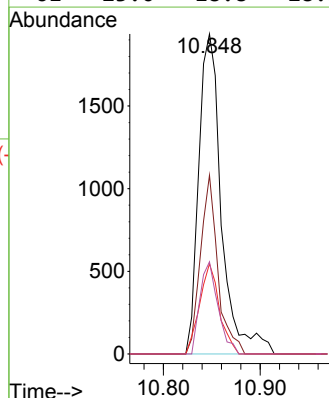
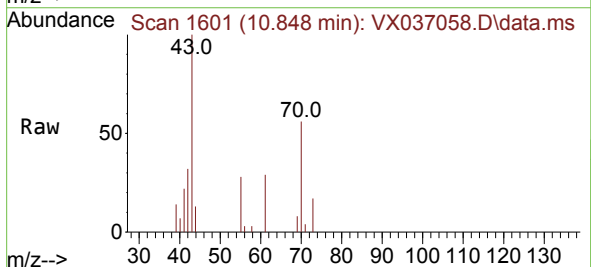
Ion Ratio Lower Upper

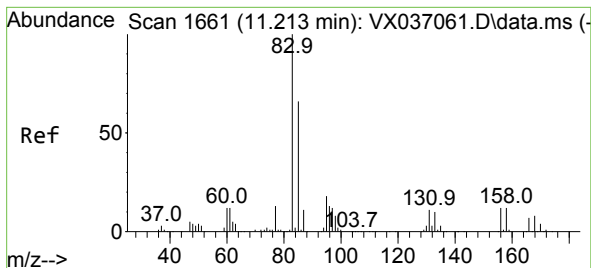
43 100

70 43.0 32.9 49.3

55 24.6 19.3 28.9

61 23.0 18.8 28.2

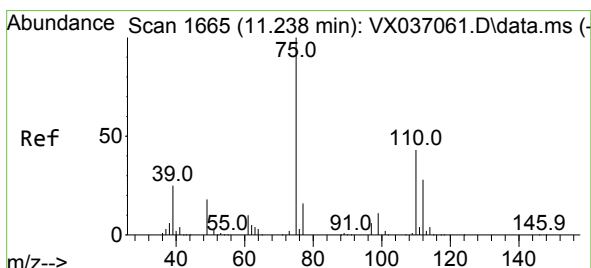
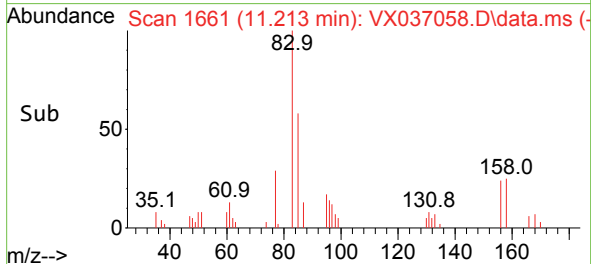
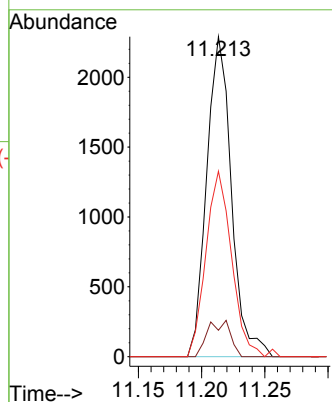
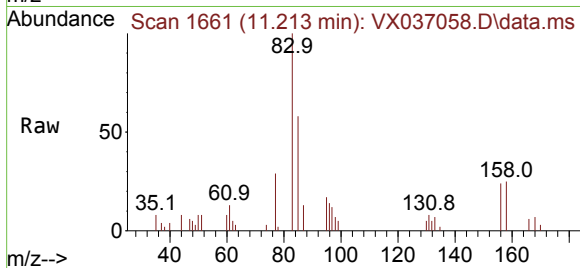




#75
 1,1,2,2-Tetrachloroethane
 Concen: 1.055 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX037058.D
 Acq: 17 Aug 2023 18:53

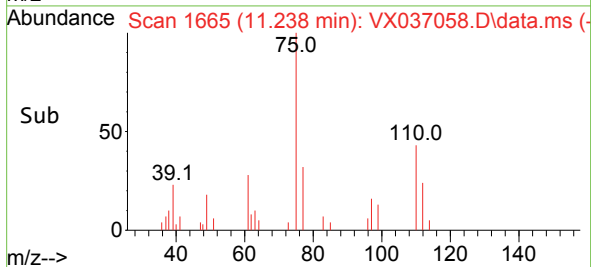
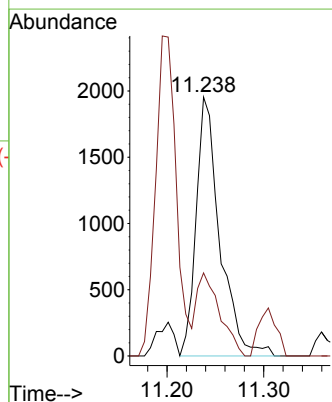
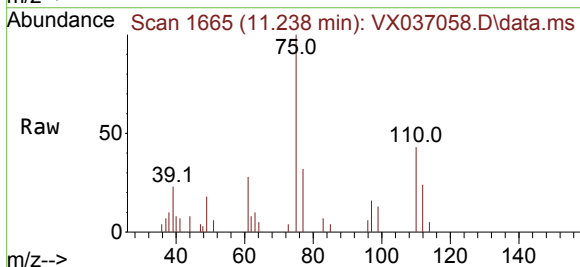
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

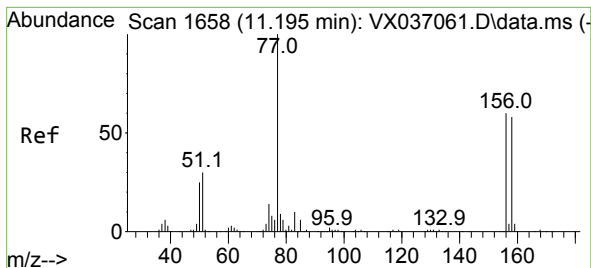
Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.3	5.3	15.8
85	60.6	32.0	96.2



#76
 1,2,3-Trichloropropane
 Concen: 1.294 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX037058.D
 Acq: 17 Aug 2023 18:53

Tgt Ion	Ratio	Lower	Upper
75	100		
77	31.0	19.1	57.5





#77

Bromobenzene

Concen: 1.020 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX037058.D

Acq: 17 Aug 2023 18:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

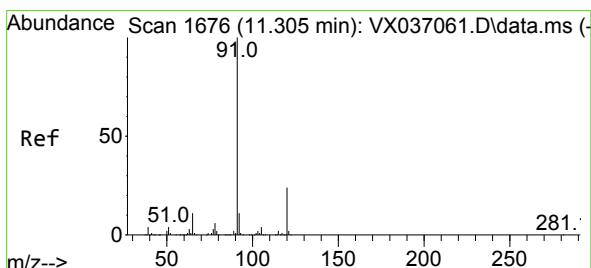
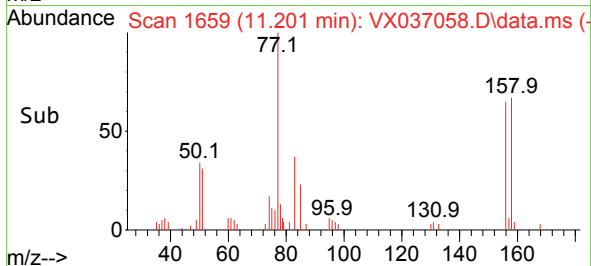
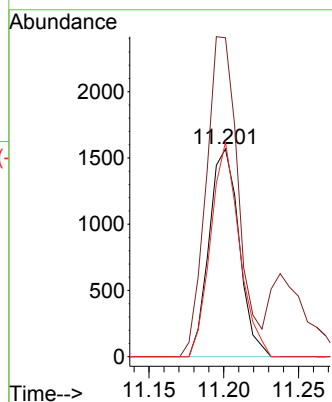
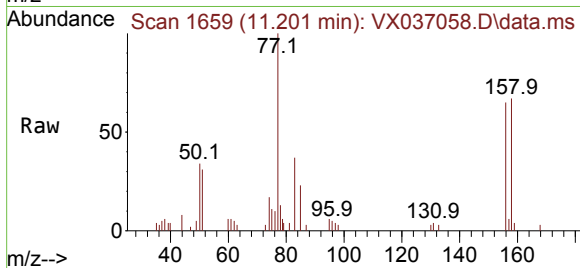
Tgt Ion:156 Resp: 2186

Ion Ratio Lower Upper

156 100

77 165.4 88.4 265.3

158 98.9 48.0 144.0



#78

n-propylbenzene

Concen: 1.040 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037058.D

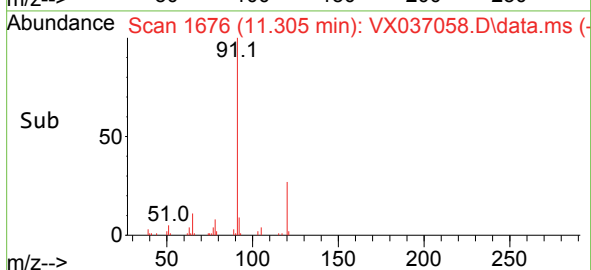
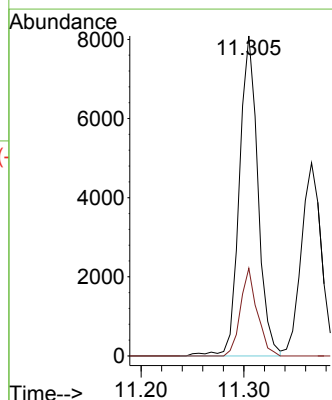
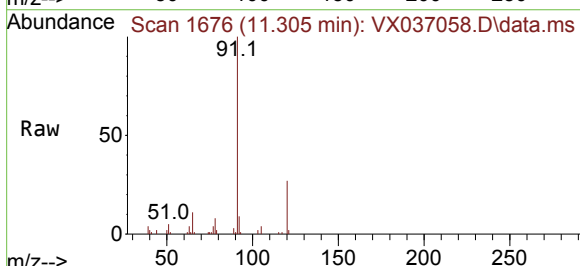
Acq: 17 Aug 2023 18:53

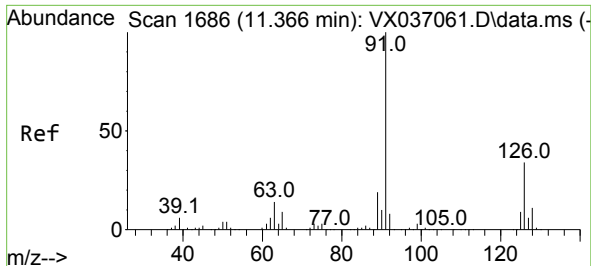
Tgt Ion: 91 Resp: 10161

Ion Ratio Lower Upper

91 100

120 24.6 11.5 34.4

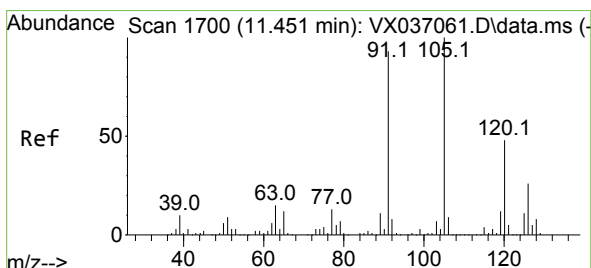
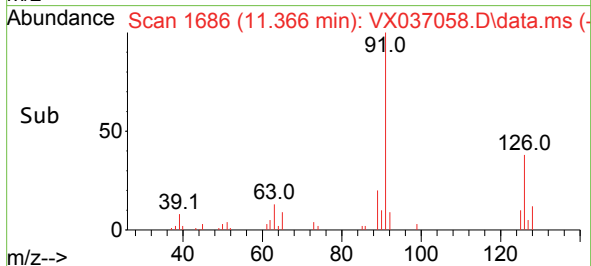
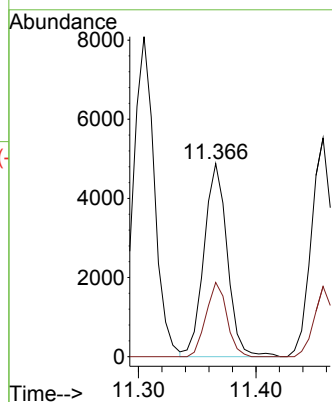
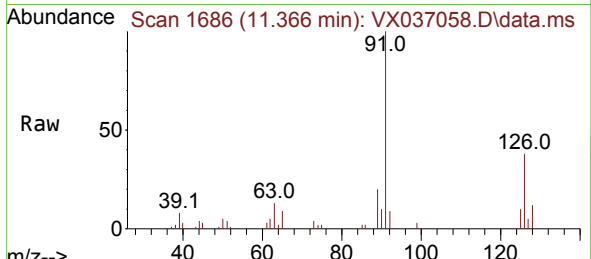




#79
2-Chlorotoluene
Concen: 1.077 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX037058.D
Acq: 17 Aug 2023 18:53

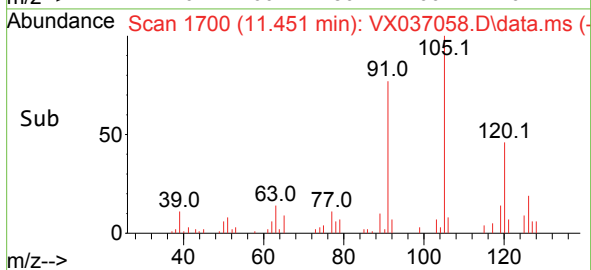
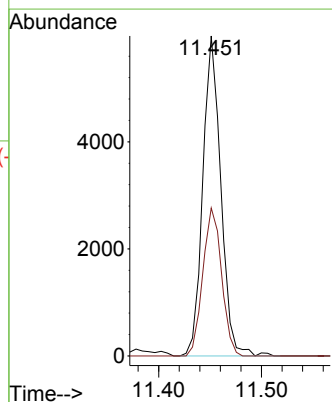
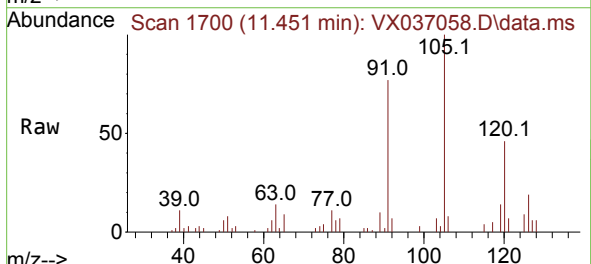
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

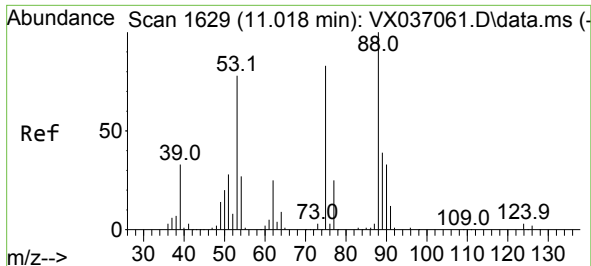
Tgt Ion: 91 Resp: 6723
Ion Ratio Lower Upper
91 100
126 34.3 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 0.998 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037058.D
Acq: 17 Aug 2023 18:53

Tgt Ion: 105 Resp: 7302
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.3

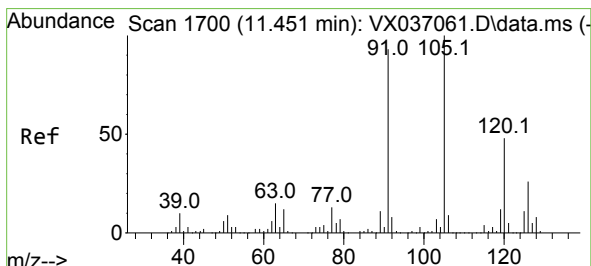
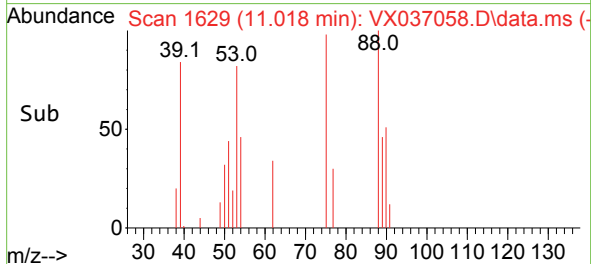
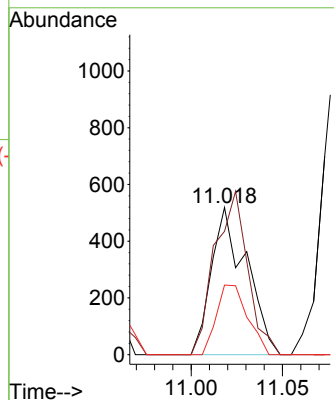
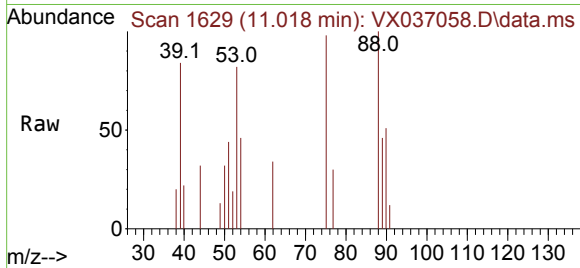




#81
trans-1,4-Dichloro-2-butene
Concen: 0.751 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX037058.D
Acq: 17 Aug 2023 18:53

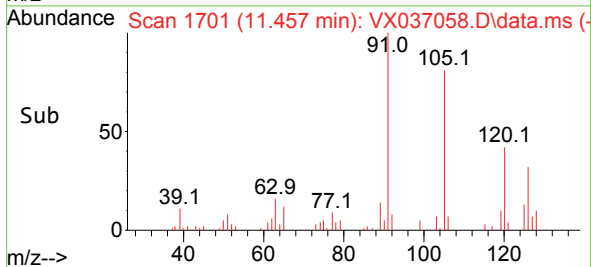
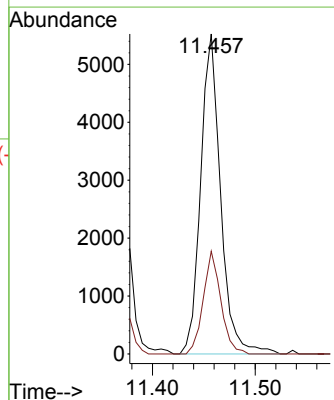
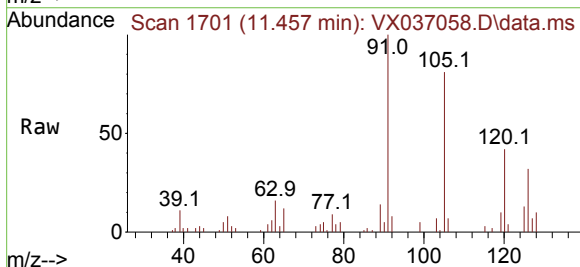
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

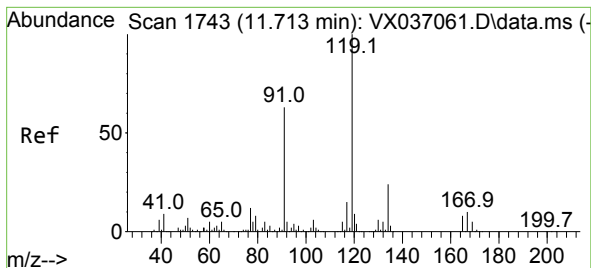
Tgt Ion:	75	Resp:	691
Ion	Ratio	Lower	Upper
75	100		
53	104.5	90.5	135.7
89	42.0	36.9	55.3



#82
4-Chlorotoluene
Concen: 1.038 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX037058.D
Acq: 17 Aug 2023 18:53

Tgt Ion:	91	Resp:	7478
Ion	Ratio	Lower	Upper
91	100		
126	28.4	14.2	42.6





#83

tert-Butylbenzene

Concen: 1.056 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037058.D

Acq: 17 Aug 2023 18:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

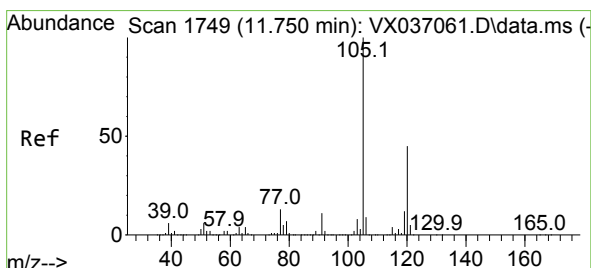
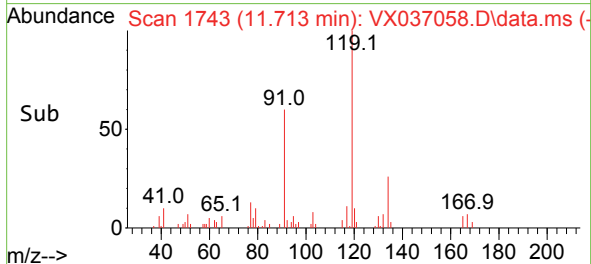
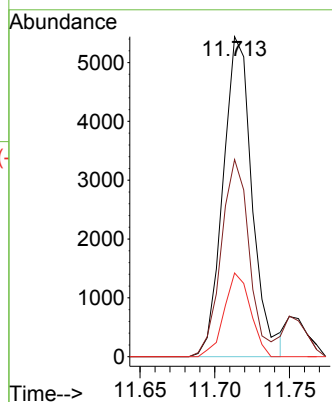
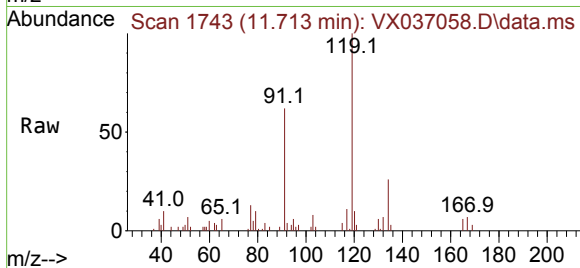
Tgt Ion:119 Resp: 7369

Ion Ratio Lower Upper

119 100

91 59.5 31.2 93.6

134 23.6 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 1.016 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX037058.D

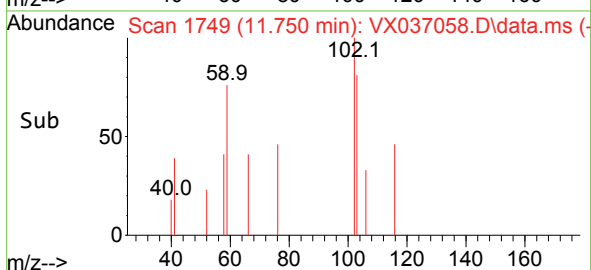
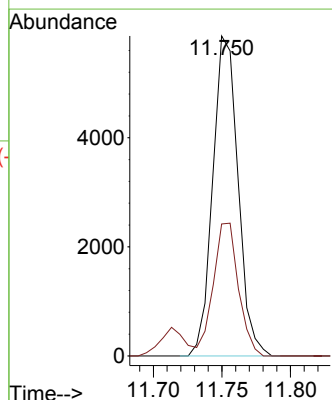
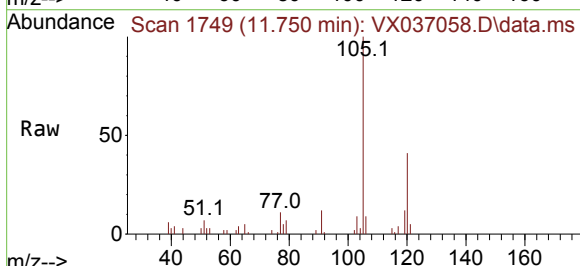
Acq: 17 Aug 2023 18:53

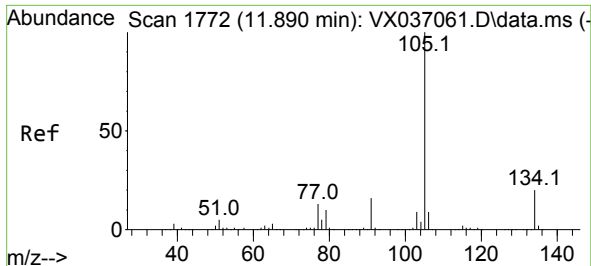
Tgt Ion:105 Resp: 7517

Ion Ratio Lower Upper

105 100

120 41.2 21.2 63.6

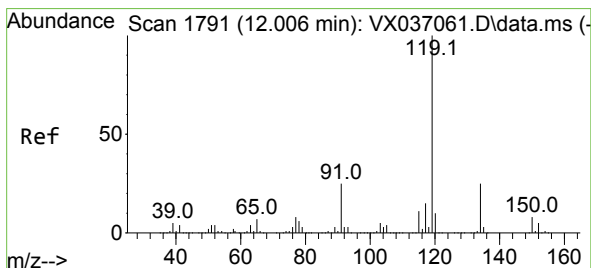
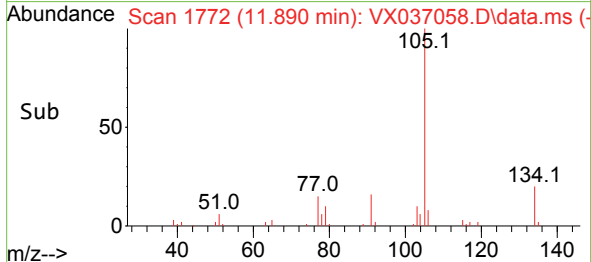
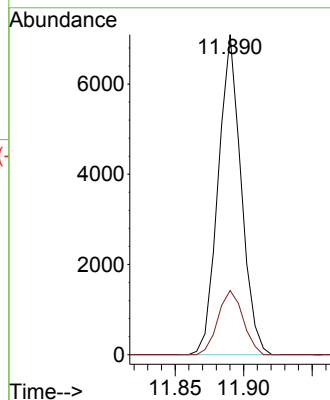
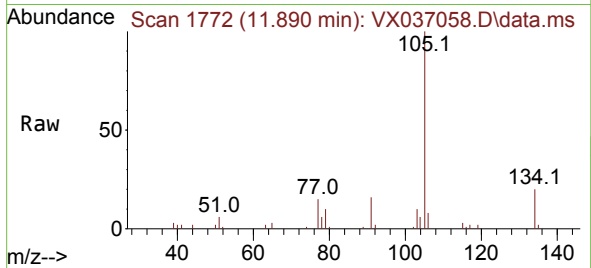




#85
 sec-Butylbenzene
 Concen: 1.011 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037058.D
 Acq: 17 Aug 2023 18:53

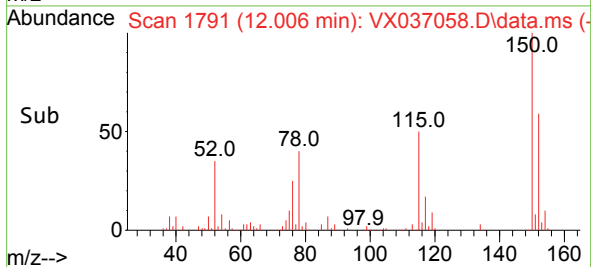
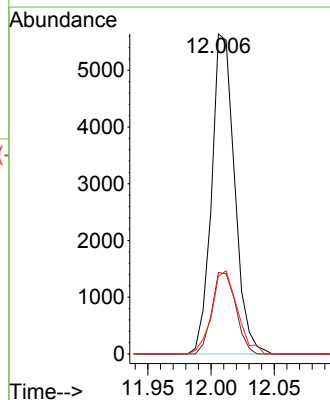
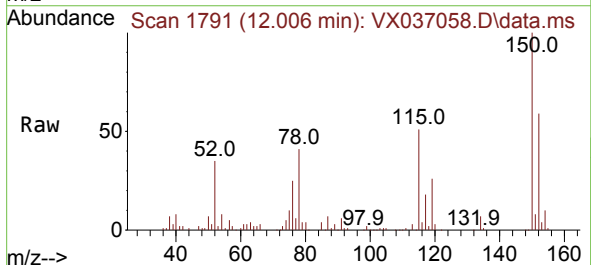
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

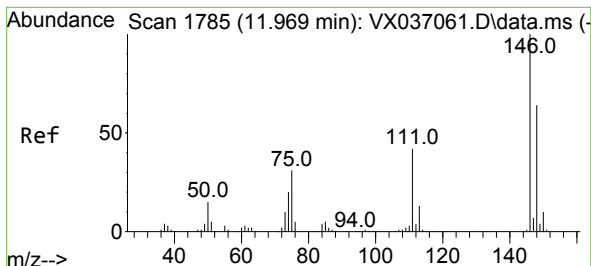
Tgt Ion:105 Resp: 8240
 Ion Ratio Lower Upper
 105 100
 134 21.9 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 1.015 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX037058.D
 Acq: 17 Aug 2023 18:53

Tgt Ion:119 Resp: 7127
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.8 38.3
 91 28.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 1.030 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037058.D

Acq: 17 Aug 2023 18:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

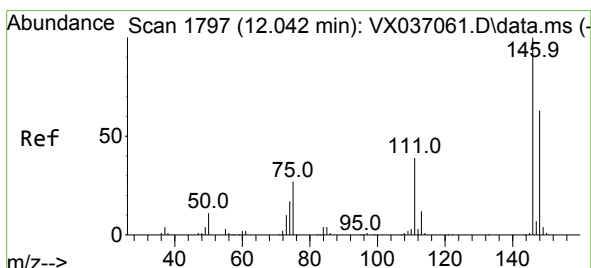
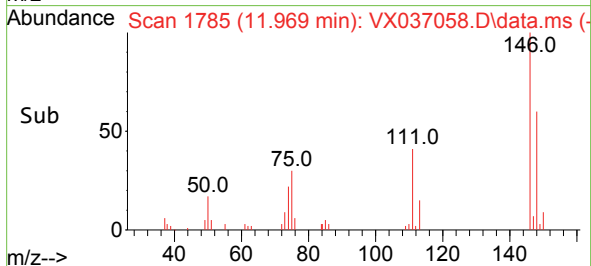
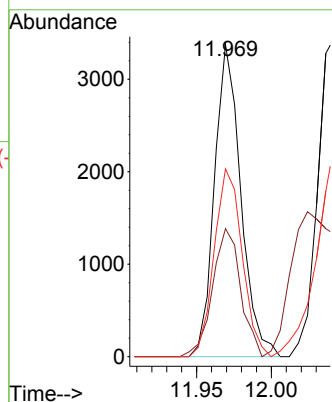
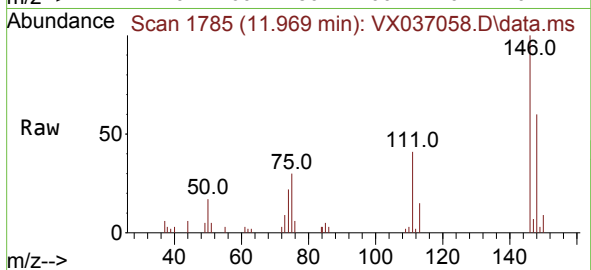
Tgt Ion:146 Resp: 4133

Ion Ratio Lower Upper

146 100

111 43.7 22.1 66.1

148 63.7 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 1.014 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.073 min

Lab File: VX037058.D

Acq: 17 Aug 2023 18:53

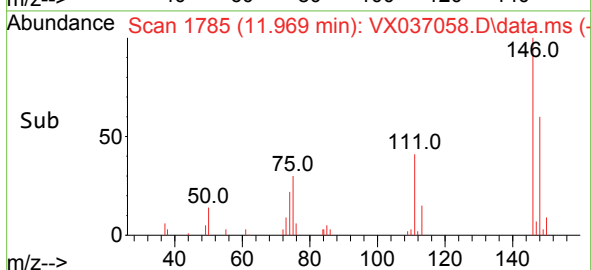
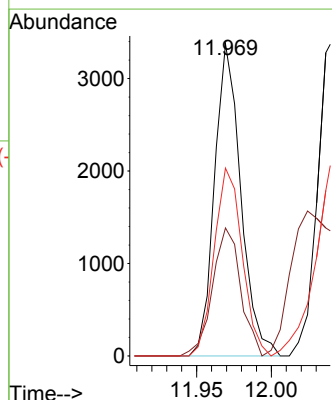
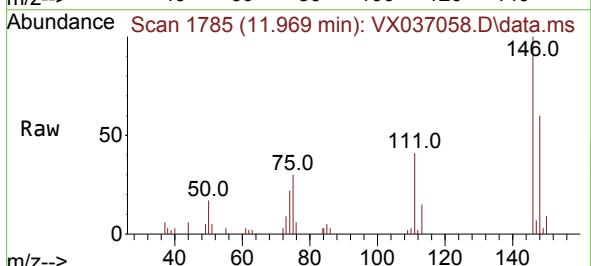
Tgt Ion:146 Resp: 4133

Ion Ratio Lower Upper

146 100

111 43.7 21.3 63.7

148 63.7 31.8 95.4





#89

n-Butylbenzene

Concen: 1.012 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX037058.D

Acq: 17 Aug 2023 18:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

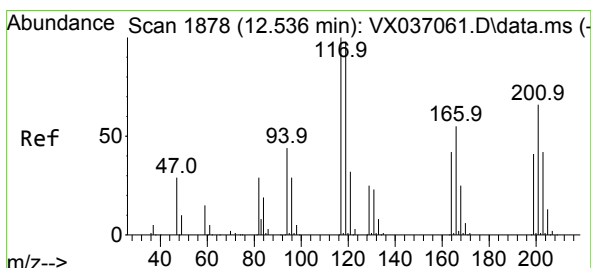
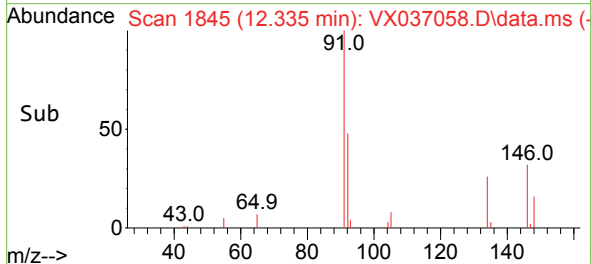
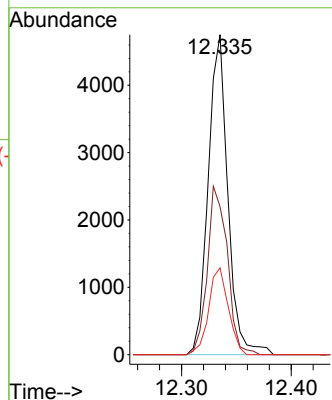
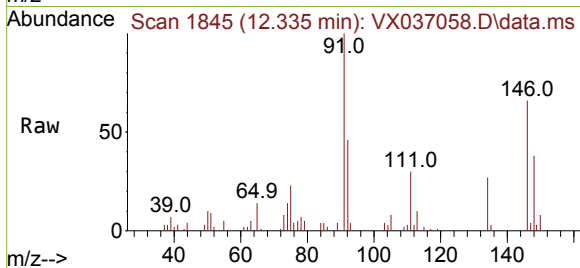
Tgt Ion: 91 Resp: 5887

Ion Ratio Lower Upper

91 100

92 53.5 27.4 82.0

134 27.3 12.6 37.8



#90

Hexachloroethane

Concen: 0.883 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX037058.D

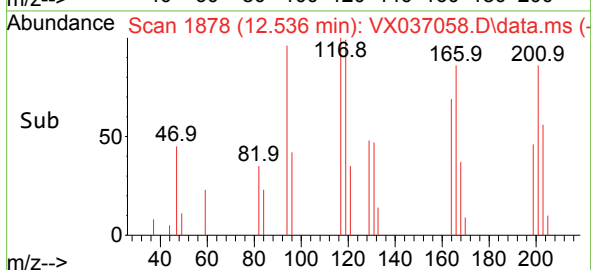
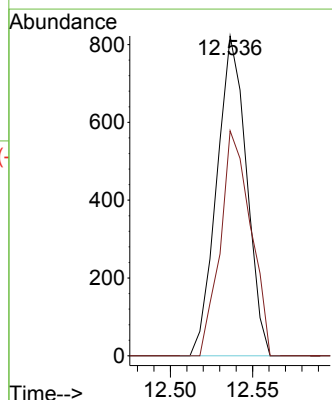
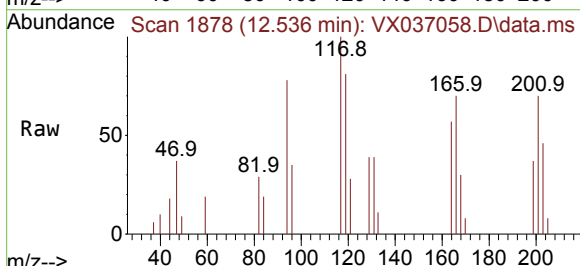
Acq: 17 Aug 2023 18:53

Tgt Ion: 117 Resp: 1034

Ion Ratio Lower Upper

117 100

201 71.9 32.9 98.6

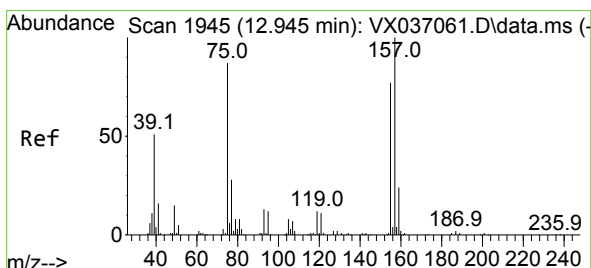
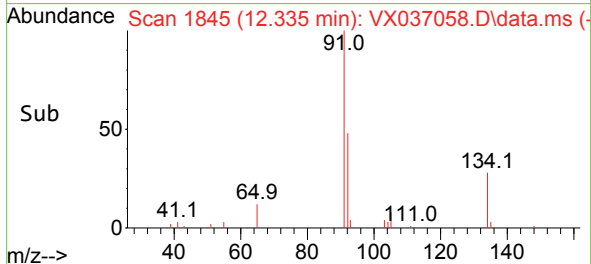
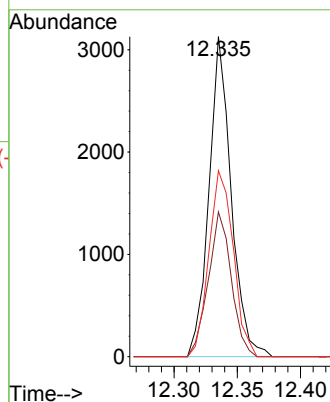
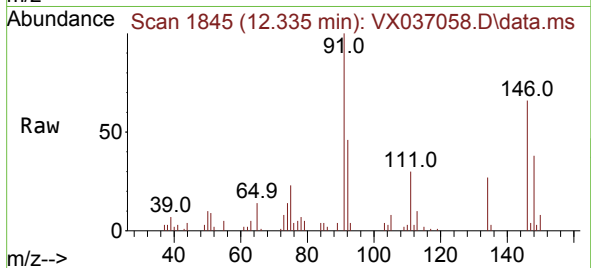




#91
 1,2-Dichlorobenzene
 Concen: 0.972 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX037058.D
 Acq: 17 Aug 2023 18:53

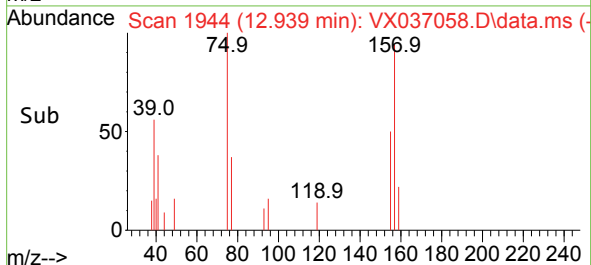
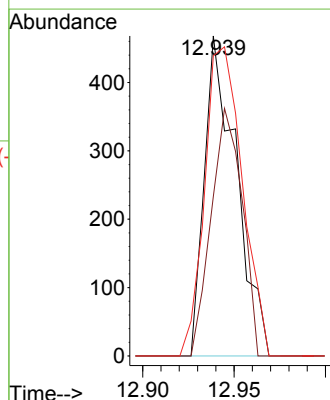
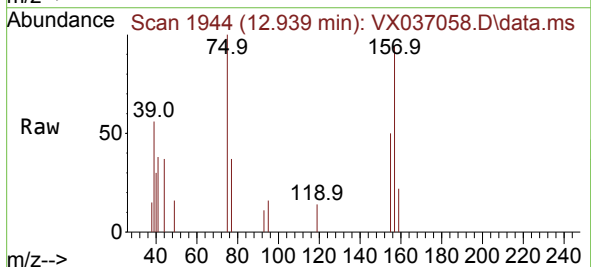
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion:	146	Resp:	3818
Ion	Ratio	Lower	Upper
146	100		
111	46.8	22.4	67.0
148	64.0	31.6	95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.827 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.006 min
 Lab File: VX037058.D
 Acq: 17 Aug 2023 18:53

Tgt Ion:	75	Resp:	568
Ion	Ratio	Lower	Upper
75	100		
155	75.4	36.1	108.5
157	114.3	44.9	134.7





#93

1,2,4-Trichlorobenzene

Concen: 0.996 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX037058.D

Acq: 17 Aug 2023 18:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

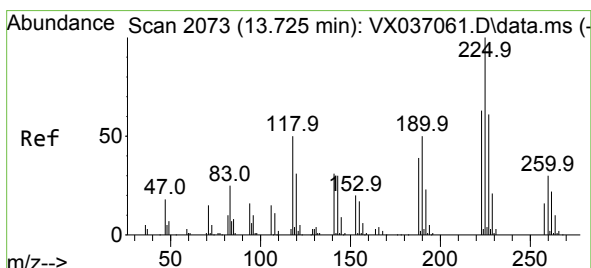
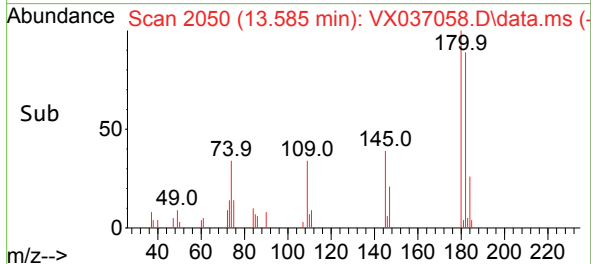
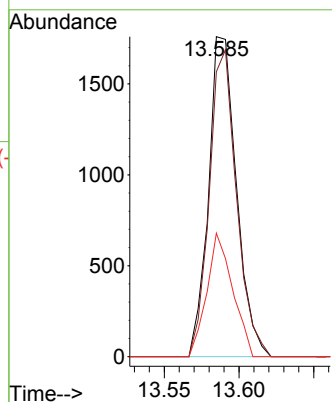
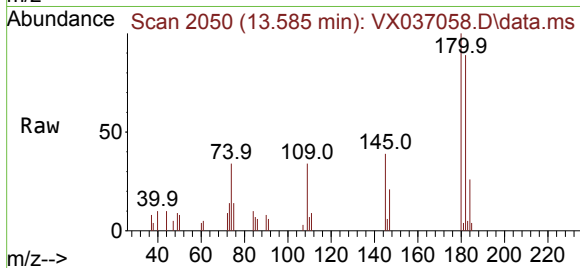
Tgt Ion:180 Resp: 2290

Ion Ratio Lower Upper

180 100

182 93.3 48.3 144.8

145 35.5 18.0 54.0



#94

Hexachlorobutadiene

Concen: 1.060 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037058.D

Acq: 17 Aug 2023 18:53

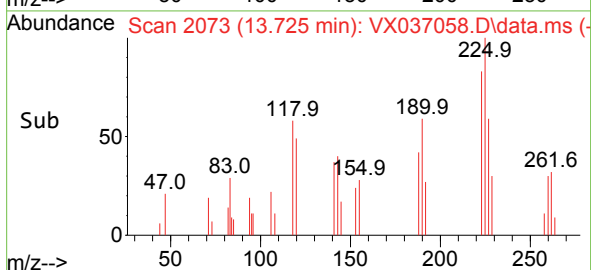
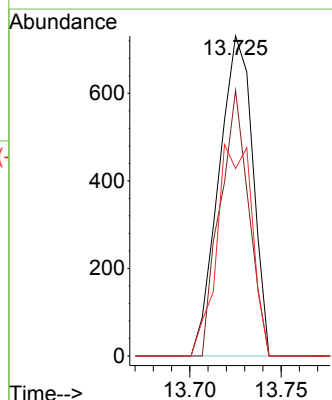
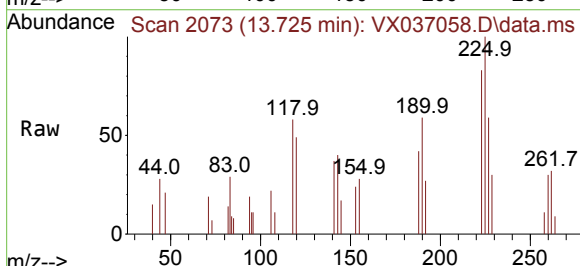
Tgt Ion:225 Resp: 941

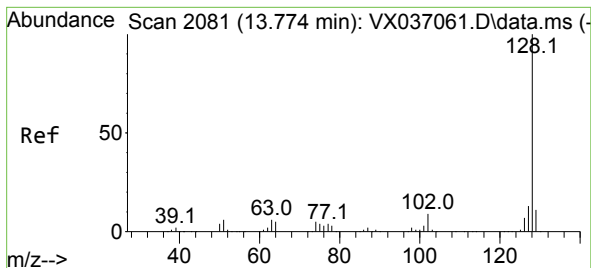
Ion Ratio Lower Upper

225 100

223 69.9 31.1 93.2

227 68.5 32.5 97.5





#95

Naphthalene

Concen: 1.243 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX037058.D

Acq: 17 Aug 2023 18:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

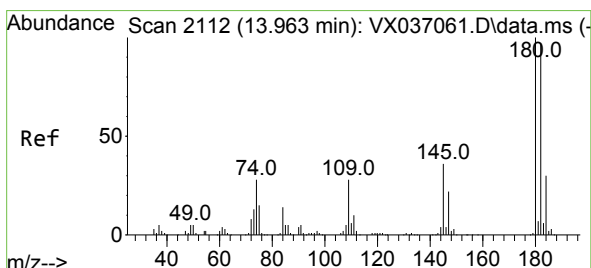
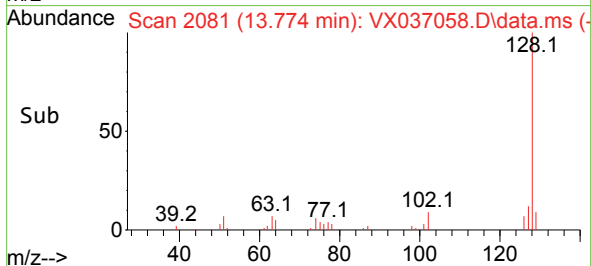
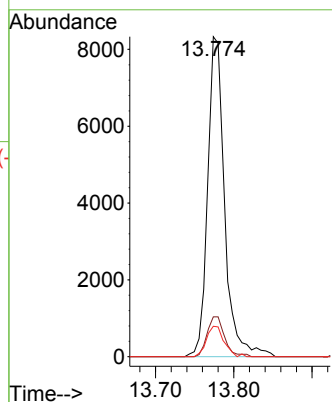
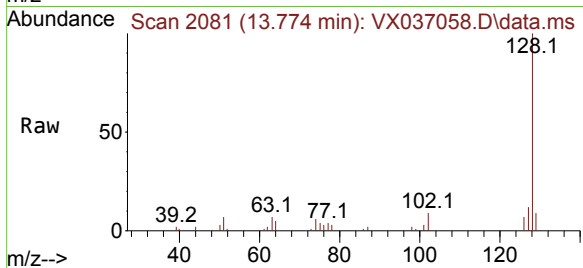
Tgt Ion:128 Resp: 12521

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 9.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 0.926 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX037058.D

Acq: 17 Aug 2023 18:53

Tgt Ion:180 Resp: 2116

Ion Ratio Lower Upper

180 100

182 98.6 46.9 140.6

145 39.3 17.8 53.5

