

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071523\
 Data File : VX036559.D
 Acq On : 14 Jul 2023 16:23
 Operator : JC/MD
 Sample : VSTDC0020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0020EC

Quant Time: Jul 17 01:29:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X071423W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jul 14 04:32:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.903	128	29730	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	162038	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	153547	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	73515	29.793	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	99.300%		
60) 4-Bromofluorobenzene	11.079	95	74014	29.716	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	99.067%		
63) Toluene-d8	8.647	98	205231	29.046	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	96.833%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	29022	17.472	ug/l	98
3) Chloromethane	1.300	50	41120	18.094	ug/l	98
4) Vinyl Chloride	1.374	62	41749	17.816	ug/l	96
5) Bromomethane	1.611	94	37371	15.572	ug/l	100
6) Chloroethane	1.685	64	32685	20.491	ug/l	98
7) Trichlorofluoromethane	1.886	101	68579	18.038	ug/l	99
8) Diethyl Ether	2.130	74	29578	18.724	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	30940	17.975	ug/l	97
10) 1,1-Dichloroethene	2.319	96	30543	17.556	ug/l	97
11) Methyl Iodide	2.447	142	32564	16.426	ug/l	96
12) Methyl Acetate	2.703	43	76593	18.730	ug/l	96
13) Acrolein	2.239	56	23914	71.283	ug/l	96
14) Acrylonitrile	3.062	53	110366	96.282	ug/l	99
15) Acetone	2.386	58	30801	94.910	ug/l	96
16) Carbon Disulfide	2.508	76	70889	16.795	ug/l	99
17) Allyl chloride	2.660	41	55534	17.994	ug/l	98
18) Methylene Chloride	2.788	84	39935	19.063	ug/l	99
19) trans-1,2-Dichloroethene	3.087	96	33889	17.821	ug/l	97
20) Diisopropyl ether	3.757	45	122503	19.475	ug/l	91
21) 1,1-Dichloroethane	3.611	63	69175	18.863	ug/l	99
22) cis-1,2-Dichloroethene	4.489	96	42838	18.717	ug/l	99
23) tert-Butyl Alcohol	2.977	59	42867	80.531	ug/l #	1
24) Methyl tert-Butyl Ether	3.111	73	125106	19.774	ug/l	100
25) Chloroform	5.092	83	72717	19.179	ug/l	93
26) Cyclohexane	5.470	56	49664	17.652	ug/l #	97
29) 1,1-Dichloropropene	5.690	75	47659	19.504	ug/l	98
30) 2-Butanone	4.556	43	151128	98.229	ug/l	99
31) 2,2-Dichloropropane	4.477	77	50834	18.971	ug/l #	80
32) 1,1,1-Trichloroethane	5.379	97	56758	19.548	ug/l	97
33) Carbon Tetrachloride	5.678	117	46458	18.755	ug/l	98
34) Benzene	6.037	78	150317	19.958	ug/l	98
35) Methacrylonitrile	4.922	41	32722	20.499	ug/l	96
36) 1,2-Dichloroethane	6.080	62	59304	20.507	ug/l	99
37) Trichloroethene	7.123	130	37746	19.042	ug/l	97
38) Methylcyclohexane	7.379	83	53599	18.855	ug/l	96
39) 1,2-Dichloropropane	7.427	63	40904	20.035	ug/l	96
40) Dibromomethane	7.580	93	29350	19.847	ug/l	98
41) Bromodichloromethane	7.818	83	54355	20.252	ug/l	99
42) Vinyl Acetate	3.721	43	481011	103.507	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071523\
 Data File : VX036559.D
 Acq On : 14 Jul 2023 16:23
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

Quant Time: Jul 17 01:29:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X071423W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jul 14 04:32:22 2023
 Response via : Initial Calibration

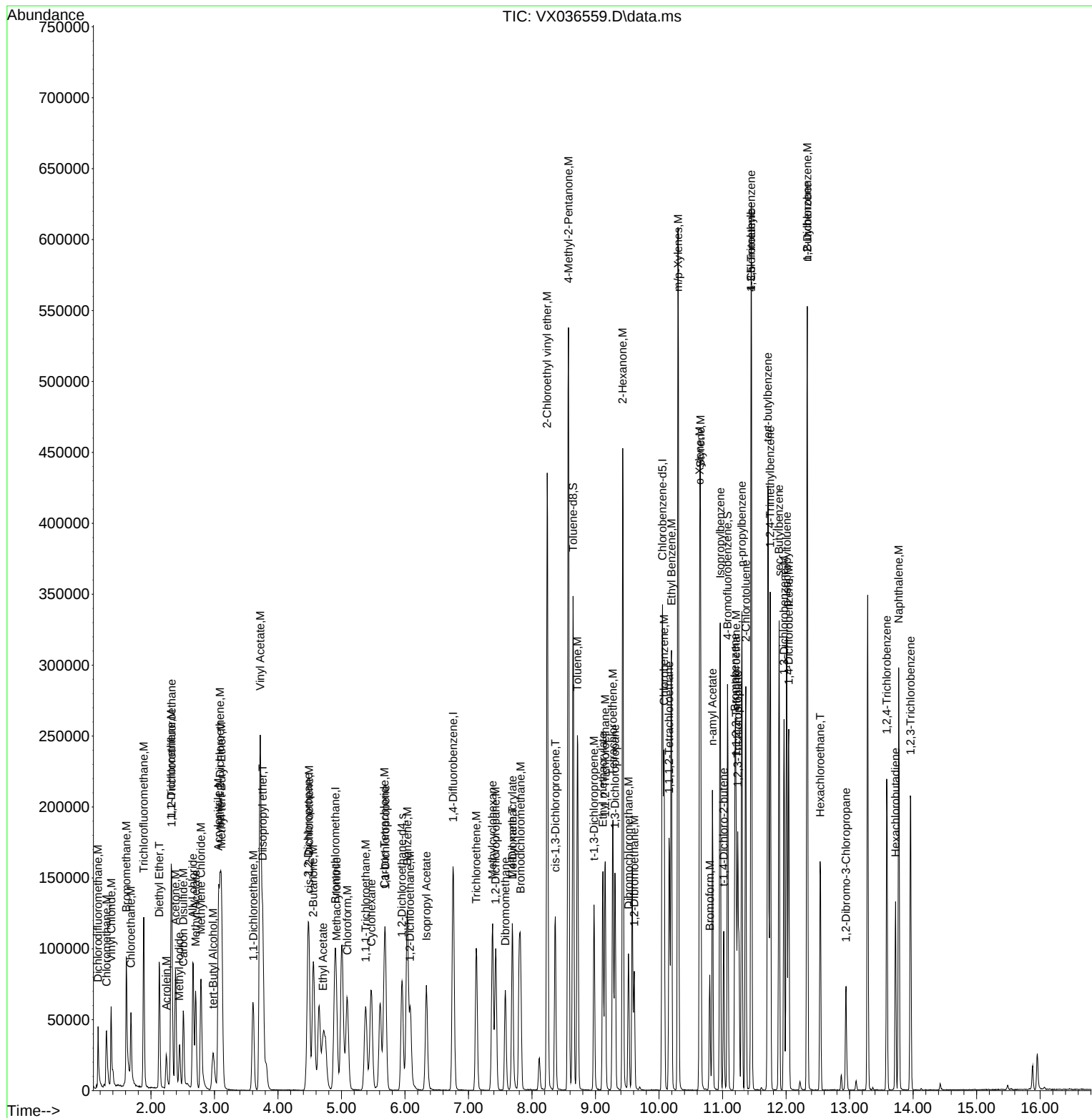
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.708	43	61155	20.420	ug/l	99
44) Isopropyl Acetate	6.336	43	97797	20.477	ug/l	98
45) 1,4-Dioxane	7.690	88	19486	359.440	ug/l #	1
46) Methyl methacrylate	7.690	41	46624	20.425	ug/l	92
47) n-amyl Acetate	10.841	43	84000	20.736	ug/l	100
48) t-1,3-Dichloropropene	8.976	75	57401	19.500	ug/l	96
49) cis-1,3-Dichloropropene	8.366	75	61960	19.485	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	40544	20.197	ug/l	98
51) Ethyl methacrylate	9.116	69	64160	20.357	ug/l	96
52) 1,3-Dichloropropane	9.305	76	70686	20.865	ug/l	98
53) Dibromochloromethane	9.518	129	39904	19.693	ug/l	97
54) 1,2-Dibromoethane	9.610	107	43247	20.507	ug/l	98
55) 2-Chloroethyl vinyl ether	8.238	63	170233	100.431	ug/l	99
56) Bromoform	10.799	173	26729	18.960	ug/l	96
58) 4-Methyl-2-Pentanone	8.574	43	313570	98.758	ug/l	99
59) 2-Hexanone	9.427	43	235524	97.504	ug/l	100
61) Tetrachloroethene	9.275	164	32262	17.542	ug/l	98
62) Toluene	8.714	91	164811	19.130	ug/l	99
64) Chlorobenzene	10.079	112	103093	19.221	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.159	131	36837	19.017	ug/l	99
66) Ethyl Benzene	10.195	91	176767	18.879	ug/l	97
67) m/p-Xylenes	10.299	106	139183	38.130	ug/l	99
68) o-Xylene	10.640	106	69150	19.088	ug/l	97
69) Styrene	10.652	104	112803	19.205	ug/l	99
70) Isopropylbenzene	10.963	105	168759	18.704	ug/l	97
71) 1,1,2,2-Tetrachloroethane	11.213	83	66498	20.192	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	72440	23.738	ug/l	88
73) Bromobenzene	11.195	156	43376	19.448	ug/l	98
74) n-propylbenzene	11.305	91	200772	18.906	ug/l	100
75) 2-Chlorotoluene	11.366	91	123730	19.159	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	145843	18.810	ug/l	98
77) t-1,4-Dichloro-2-butene	11.018	75	16938	16.903	ug/l	96
78) 4-Chlorotoluene	11.451	91	140170	19.063	ug/l	98
79) tert-butylbenzene	11.713	119	134007	18.210	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	146848	19.115	ug/l	99
81) sec-Butylbenzene	11.890	105	168578	18.200	ug/l	99
82) p-Isopropyltoluene	12.012	119	144731	18.781	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	78307	18.875	ug/l	98
84) 1,4-Dichlorobenzene	12.042	146	79892	19.326	ug/l	99
85) n-Butylbenzene	12.335	91	124427	17.737	ug/l	99
86) Hexachloroethane	12.536	117	21972	17.221	ug/l	97
87) 1,2-Dichlorobenzene	12.335	146	79518	19.109	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	13958	18.850	ug/l	99
89) 1,2,4-Trichlorobenzene	13.585	180	47915	18.259	ug/l	99
90) Hexachlorobutadiene	13.725	225	16533	17.346	ug/l	99
91) Naphthalene	13.774	128	178144	19.347	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	47550	17.952	ug/l	97

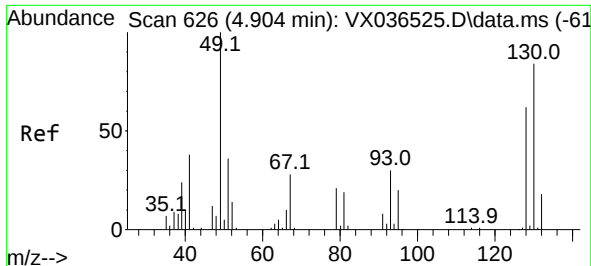
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071523\
 Data File : VX036559.D
 Acq On : 14 Jul 2023 16:23
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

Quant Time: Jul 17 01:29:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X071423W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jul 14 04:32:22 2023
 Response via : Initial Calibration

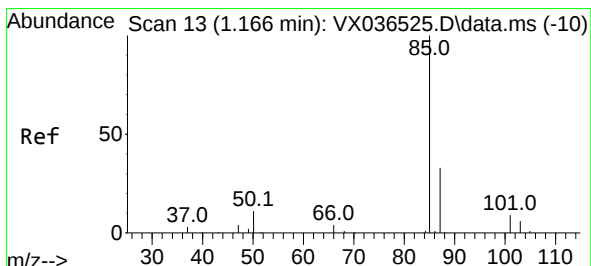
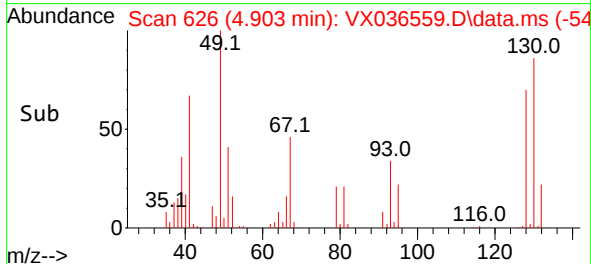
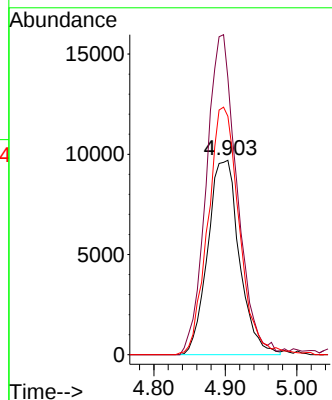
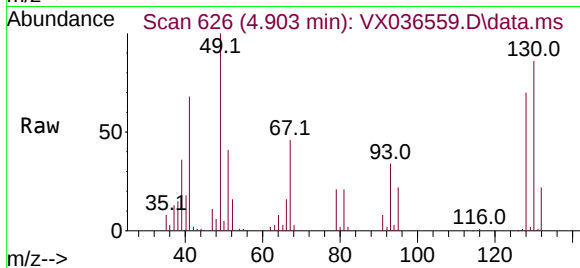




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.903 min Scan# 61
Delta R.T. -0.001 min
Lab File: VX036559.D
Acq: 14 Jul 2023 16:23

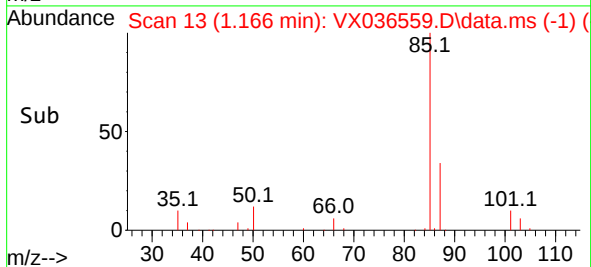
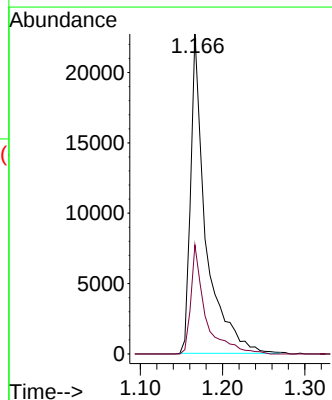
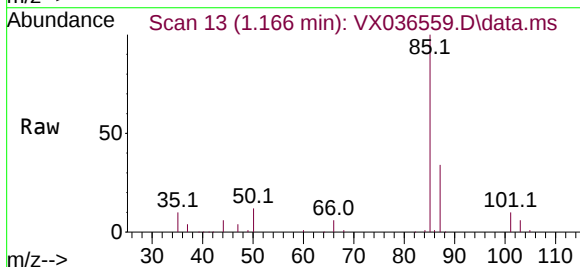
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

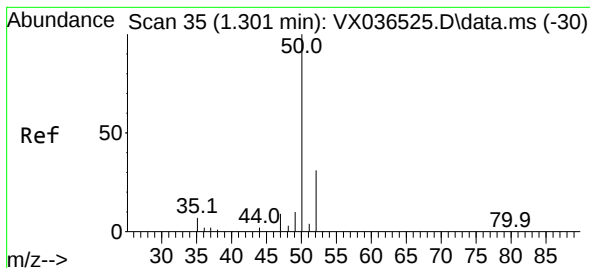
Tgt Ion:128 Resp: 29730
Ion Ratio Lower Upper
128 100
49 158.9 0.0 406.3
130 125.1 0.0 328.0



#2
Dichlorodifluoromethane
Concen: 17.472 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX036559.D
Acq: 14 Jul 2023 16:23

Tgt Ion: 85 Resp: 29022
Ion Ratio Lower Upper
85 100
87 34.2 16.4 49.4





#3

Chloromethane

Concen: 18.094 ug/l

RT: 1.300 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX036559.D

Acq: 14 Jul 2023 16:23

Instrument :

MSVOA_X

ClientSampleId :

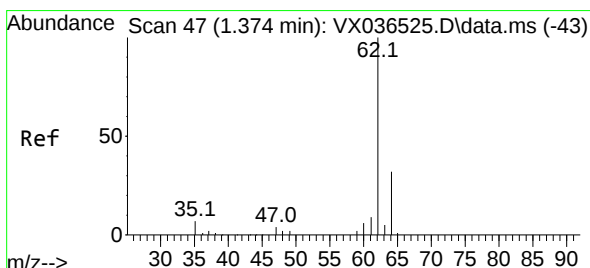
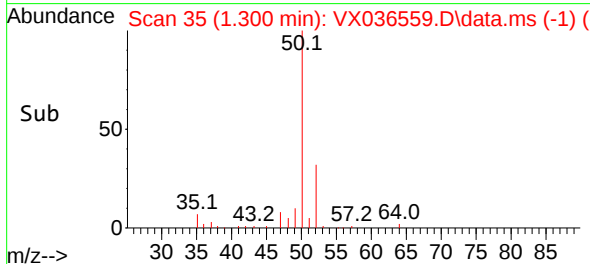
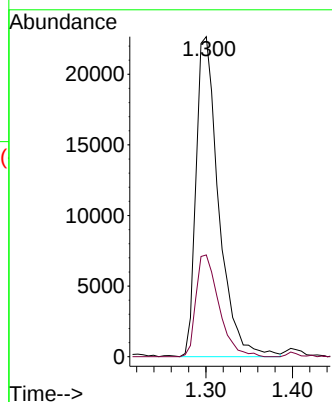
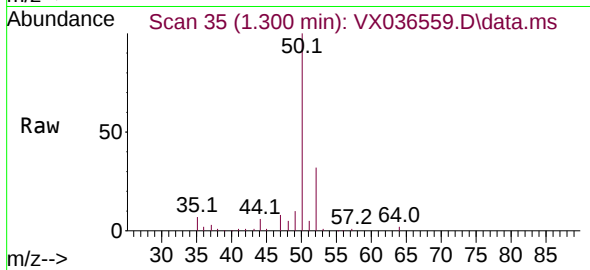
VSTDCCC020EC

Tgt Ion: 50 Resp: 41120

Ion Ratio Lower Upper

50 100

52 31.8 24.5 36.7



#4

Vinyl Chloride

Concen: 17.816 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX036559.D

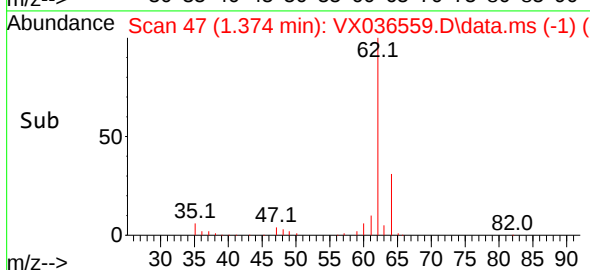
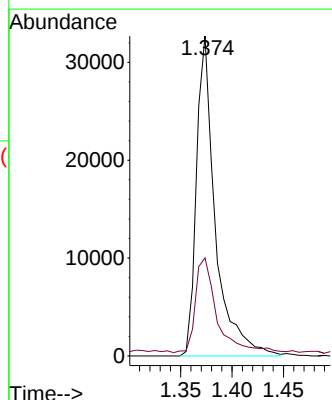
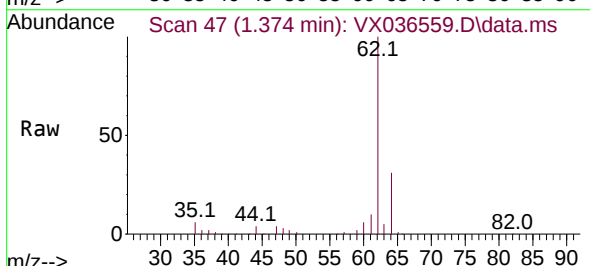
Acq: 14 Jul 2023 16:23

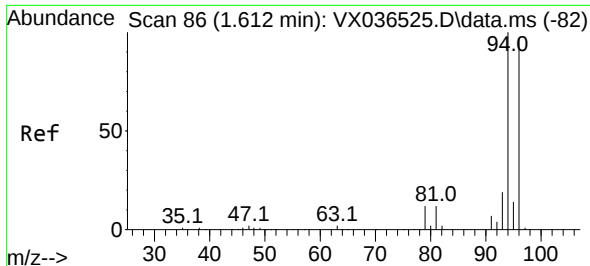
Tgt Ion: 62 Resp: 41749

Ion Ratio Lower Upper

62 100

64 29.2 25.3 37.9

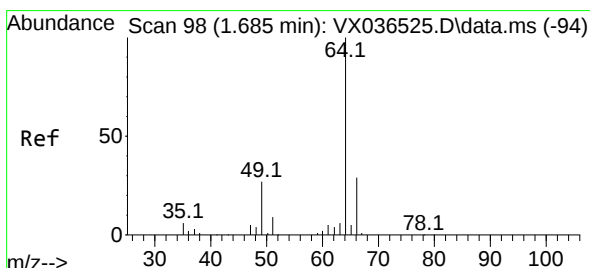
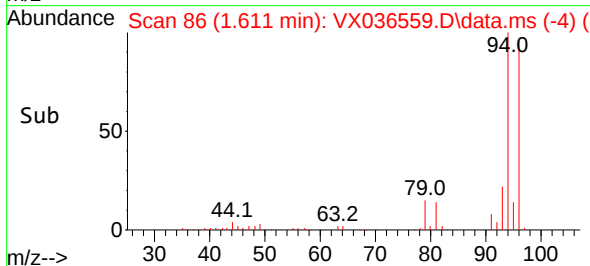
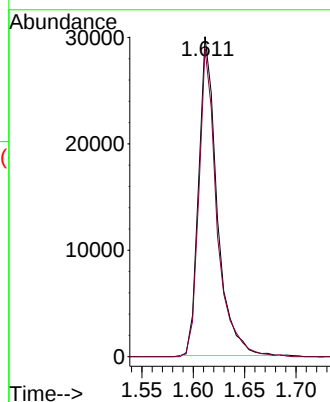
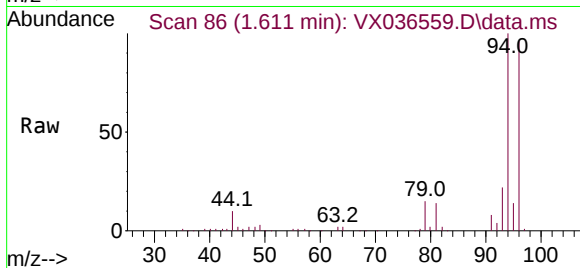




#5
Bromomethane
Concen: 15.572 ug/l
RT: 1.611 min Scan# 86
Delta R.T. -0.000 min
Lab File: VX036559.D
Acq: 14 Jul 2023 16:23

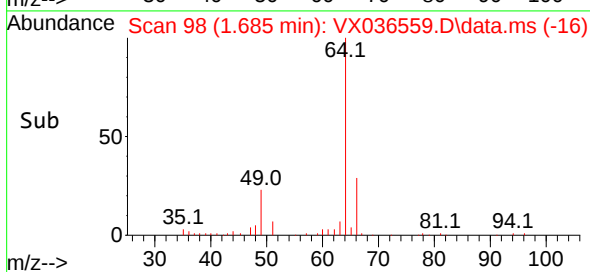
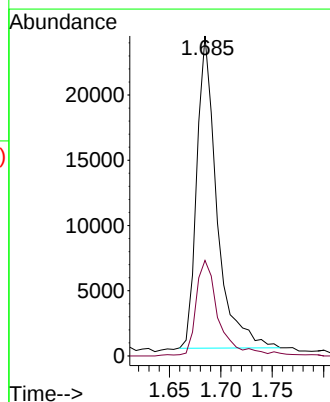
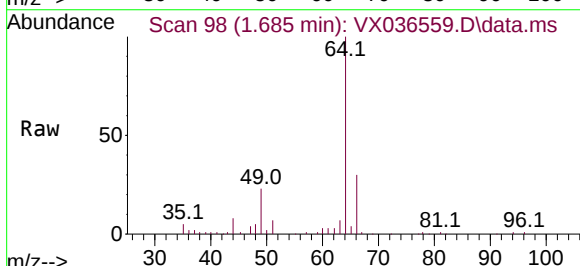
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

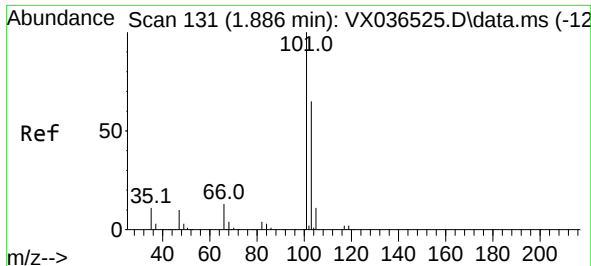
Tgt Ion: 94 Resp: 37371
Ion Ratio Lower Upper
94 100
96 96.7 77.4 116.2



#6
Chloroethane
Concen: 20.491 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX036559.D
Acq: 14 Jul 2023 16:23

Tgt Ion: 64 Resp: 32685
Ion Ratio Lower Upper
64 100
66 30.2 23.1 34.7

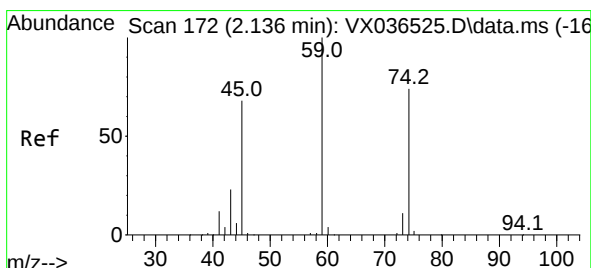
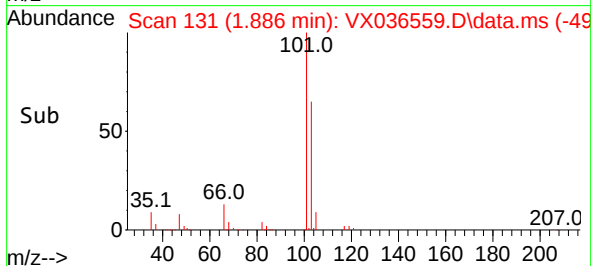
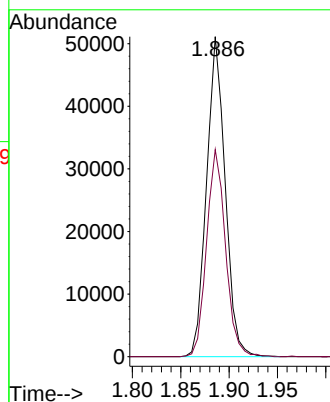
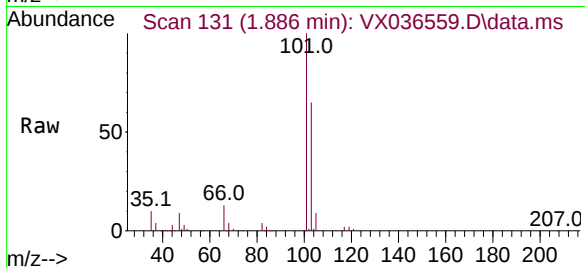




#7
Trichlorofluoromethane
Concen: 18.038 ug/l
RT: 1.886 min Scan# 111
Delta R.T. -0.000 min
Lab File: VX036559.D
Acq: 14 Jul 2023 16:23

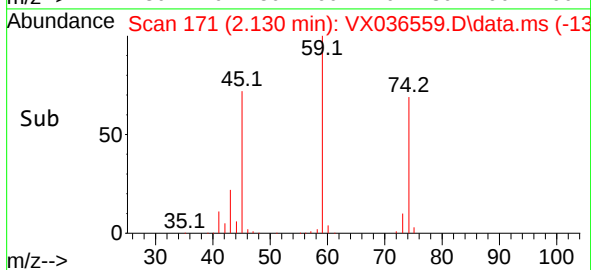
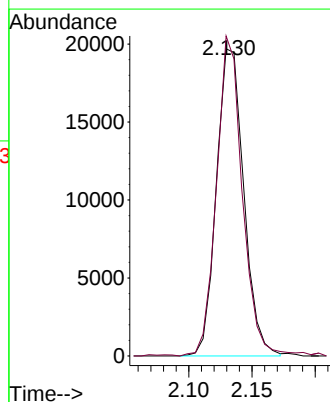
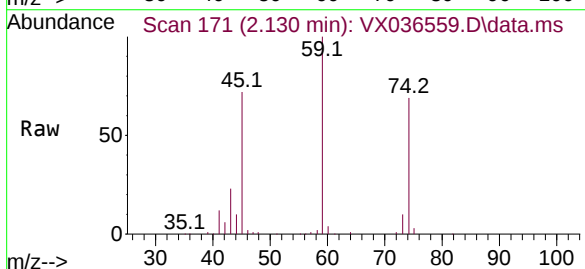
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

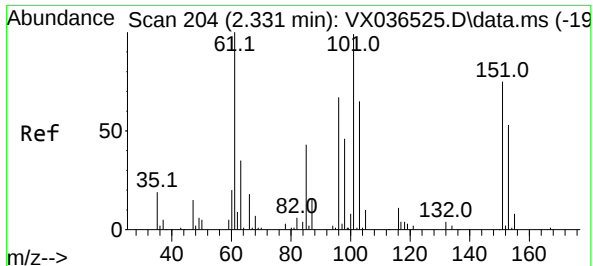
Tgt Ion:101 Resp: 68579
Ion Ratio Lower Upper
101 100
103 64.7 52.2 78.2



#8
Diethyl Ether
Concen: 18.724 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX036559.D
Acq: 14 Jul 2023 16:23

Tgt Ion: 74 Resp: 29578
Ion Ratio Lower Upper
74 100
45 98.3 19.9 178.9

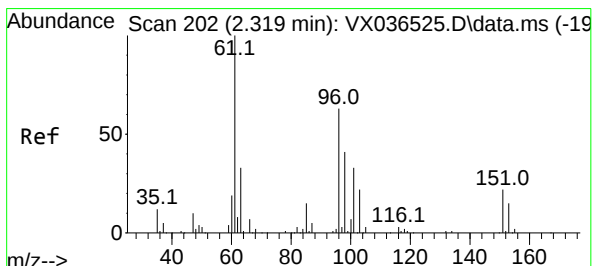
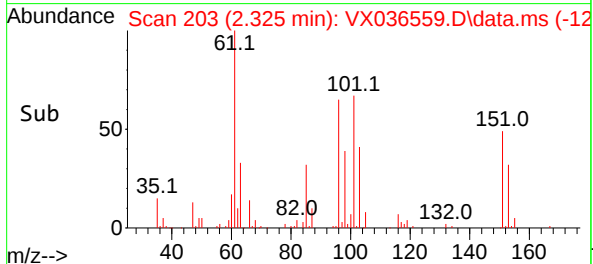
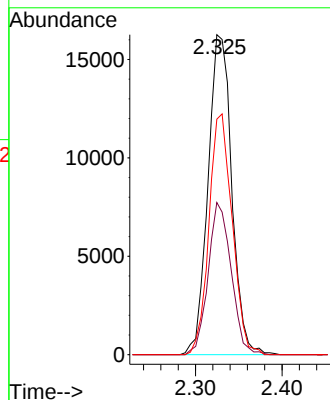
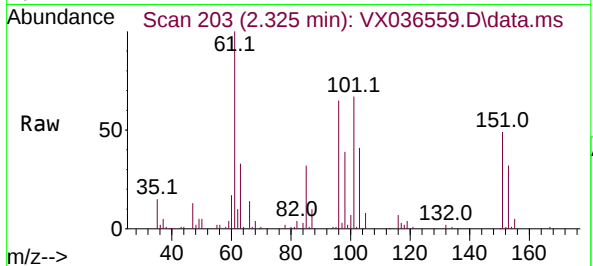




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.975 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX036559.D
Acq: 14 Jul 2023 16:23

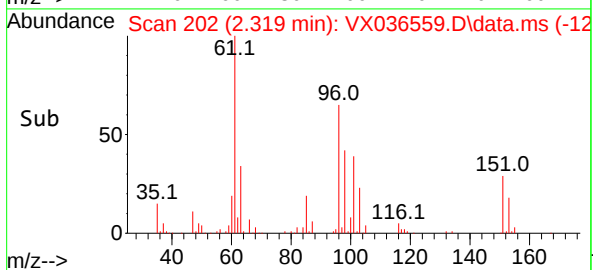
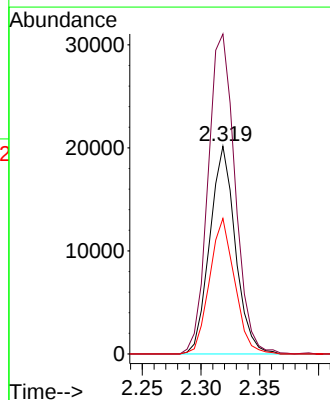
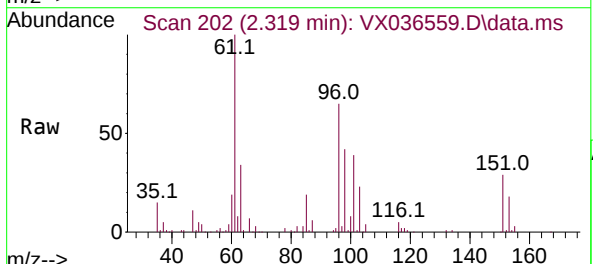
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

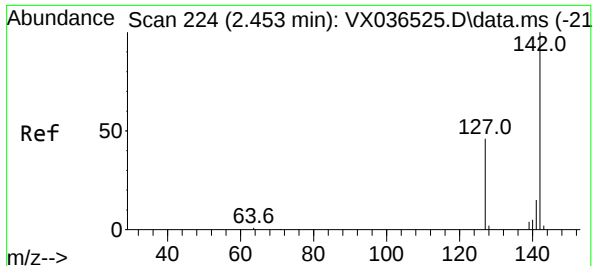
Tgt Ion:101 Resp: 30940
Ion Ratio Lower Upper
101 100
85 46.0 0.0 91.0
151 73.4 0.0 155.4



#10
1,1-Dichloroethene
Concen: 17.556 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX036559.D
Acq: 14 Jul 2023 16:23

Tgt Ion: 96 Resp: 30543
Ion Ratio Lower Upper
96 100
61 154.0 127.2 190.8
98 65.3 52.7 79.1

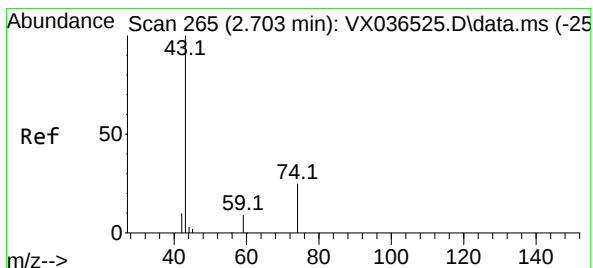
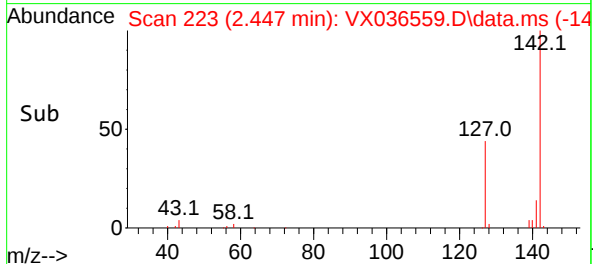
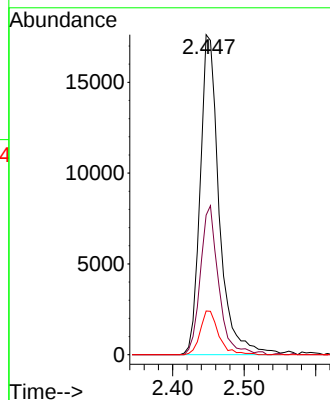
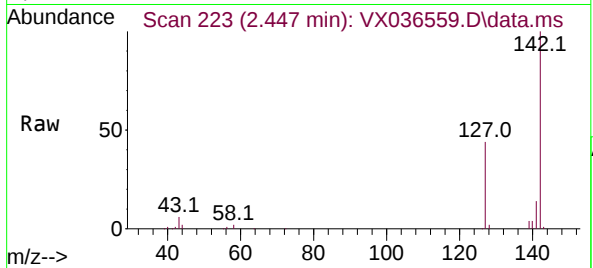




#11
Methyl Iodide
Concen: 16.426 ug/l
RT: 2.447 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX036559.D
Acq: 14 Jul 2023 16:23

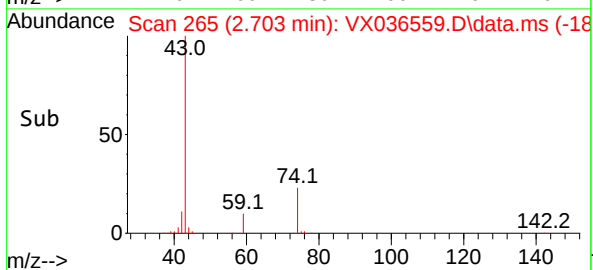
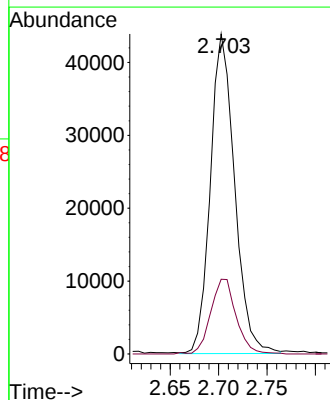
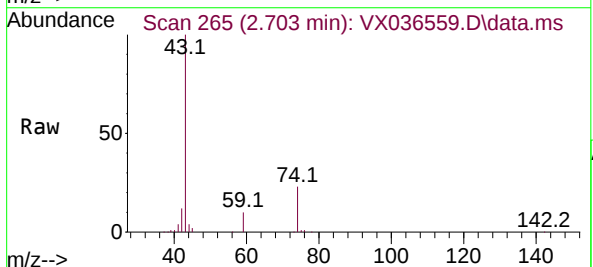
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

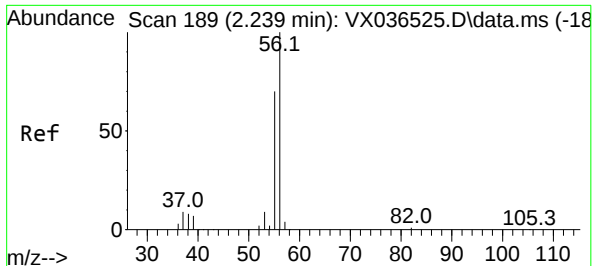
Tgt Ion:142 Resp: 32564
Ion Ratio Lower Upper
142 100
127 43.5 22.9 68.8
141 13.7 7.5 22.6



#12
Methyl Acetate
Concen: 18.730 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX036559.D
Acq: 14 Jul 2023 16:23

Tgt Ion: 43 Resp: 76593
Ion Ratio Lower Upper
43 100
74 23.2 20.3 30.5

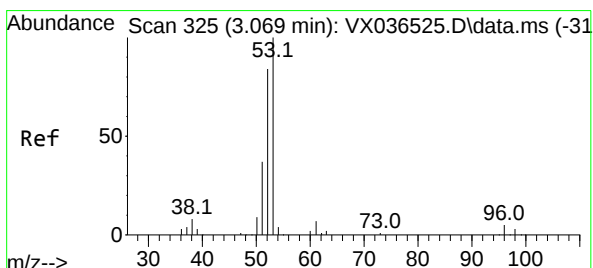
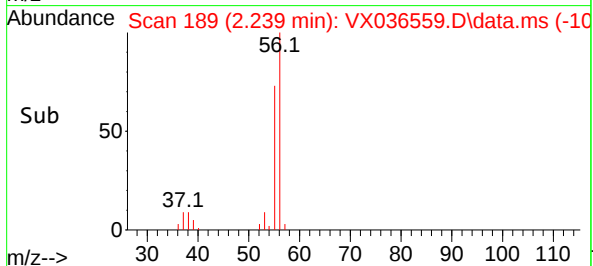
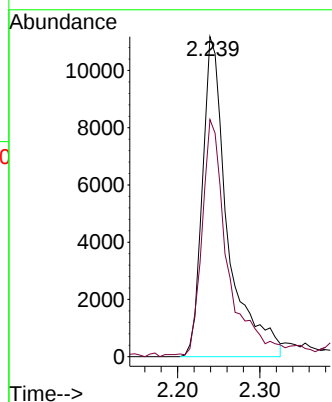
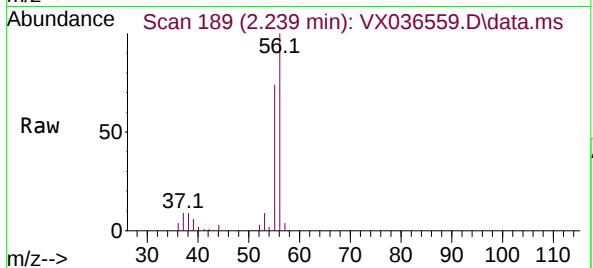




#13
Acrolein
Concen: 71.283 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036559.D
Acq: 14 Jul 2023 16:23

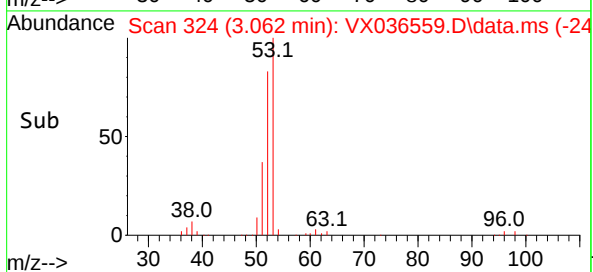
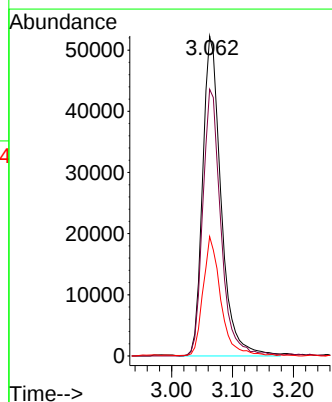
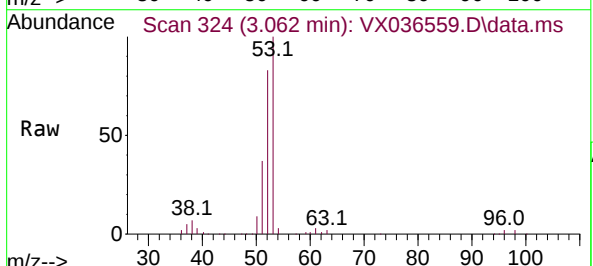
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

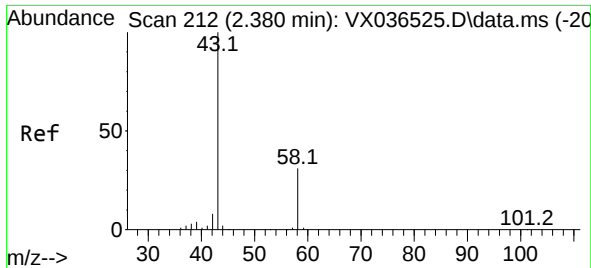
Tgt Ion: 56 Resp: 23914
Ion Ratio Lower Upper
56 100
55 71.6 59.7 89.5



#14
Acrylonitrile
Concen: 96.282 ug/l
RT: 3.062 min Scan# 324
Delta R.T. -0.006 min
Lab File: VX036559.D
Acq: 14 Jul 2023 16:23

Tgt Ion: 53 Resp: 110366
Ion Ratio Lower Upper
53 100
52 81.2 40.0 119.9
51 35.9 18.2 54.6





#15

Acetone

Concen: 94.910 ug/l

RT: 2.386 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX036559.D

Acq: 14 Jul 2023 16:23

Instrument :

MSVOA_X

ClientSampleId :

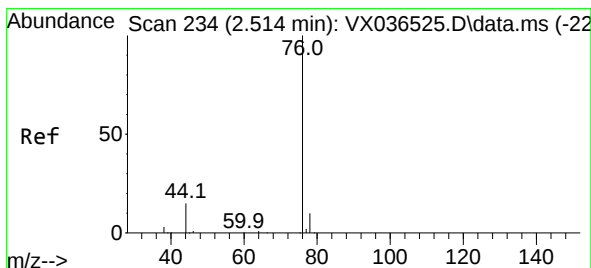
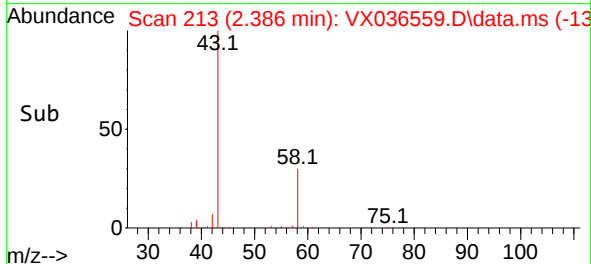
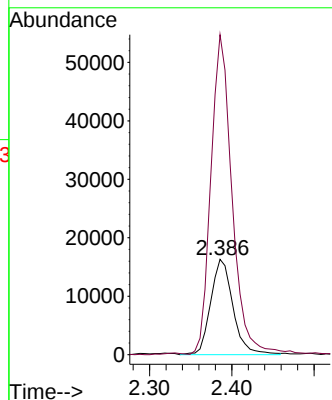
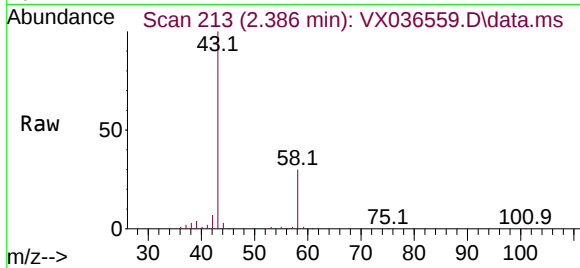
VSTDCCC020EC

Tgt Ion: 58 Resp: 30801

Ion Ratio Lower Upper

58 100

43 334.6 261.0 391.4



#16

Carbon Disulfide

Concen: 16.795 ug/l

RT: 2.508 min Scan# 233

Delta R.T. -0.006 min

Lab File: VX036559.D

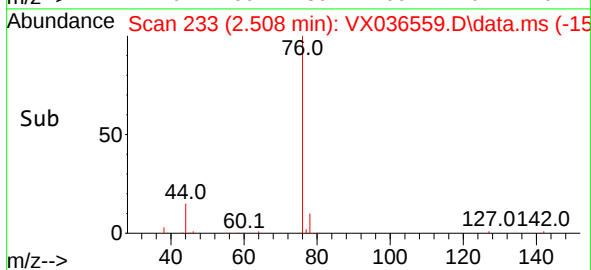
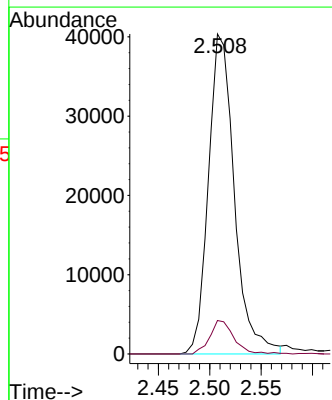
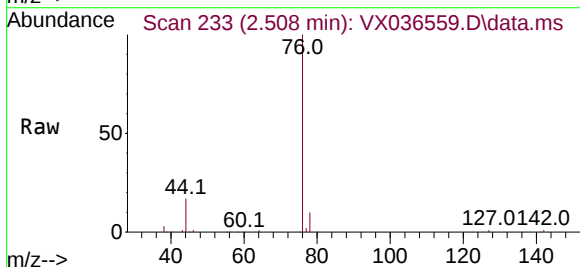
Acq: 14 Jul 2023 16:23

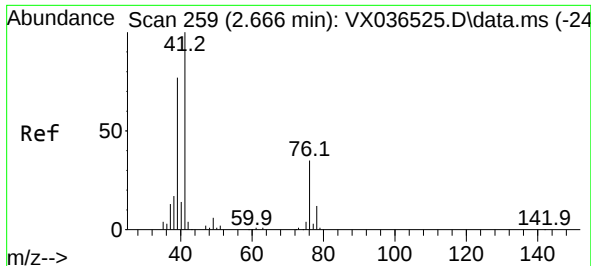
Tgt Ion: 76 Resp: 70889

Ion Ratio Lower Upper

76 100

78 10.5 8.0 12.0





#17

Allyl chloride

Concen: 17.994 ug/l

RT: 2.660 min Scan# 259

Delta R.T. -0.006 min

Lab File: VX036559.D

Acq: 14 Jul 2023 16:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

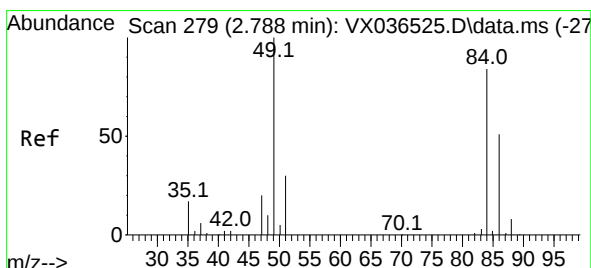
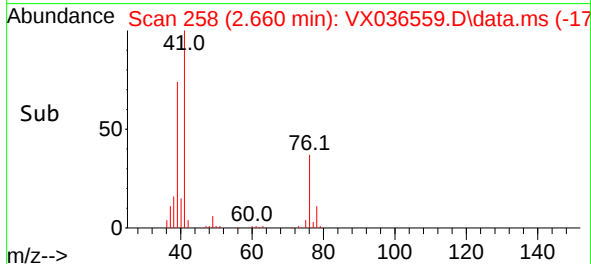
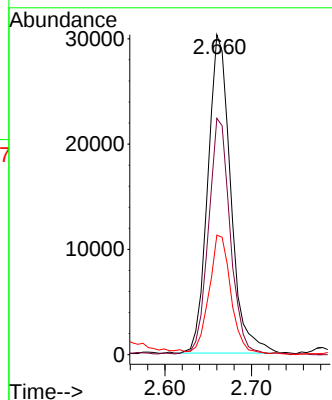
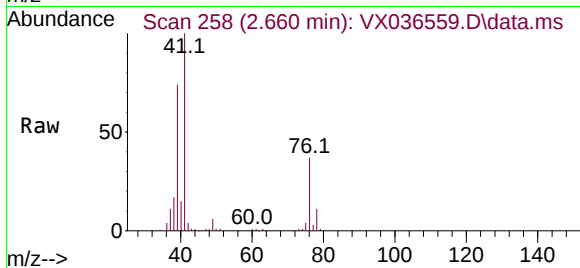
Tgt Ion: 41 Resp: 55534

Ion Ratio Lower Upper

41 100

39 73.8 38.5 115.3

76 37.2 18.6 55.8



#18

Methylene Chloride

Concen: 19.063 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX036559.D

Acq: 14 Jul 2023 16:23

Tgt Ion: 84 Resp: 39935

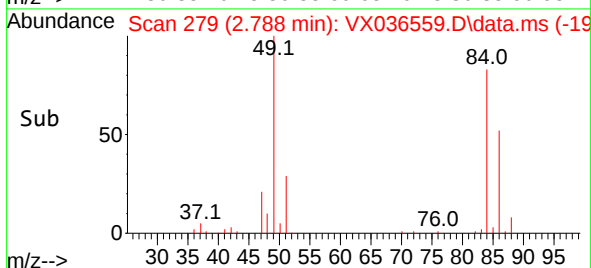
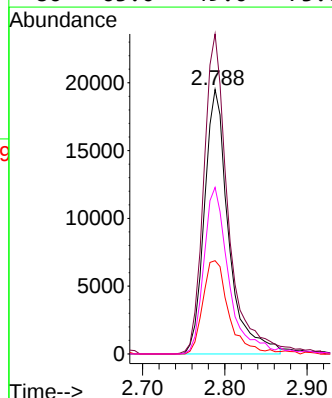
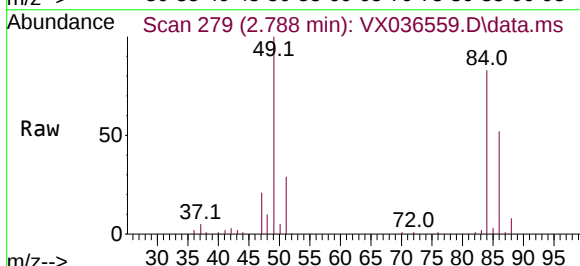
Ion Ratio Lower Upper

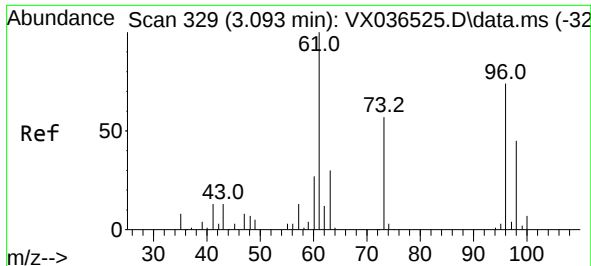
84 100

49 120.7 95.4 143.0

51 35.3 28.3 42.5

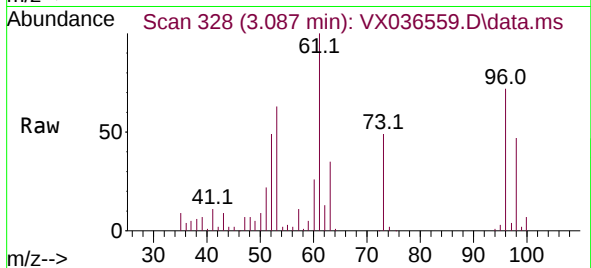
86 63.0 49.0 73.6



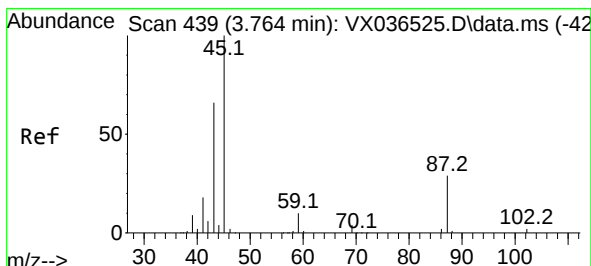
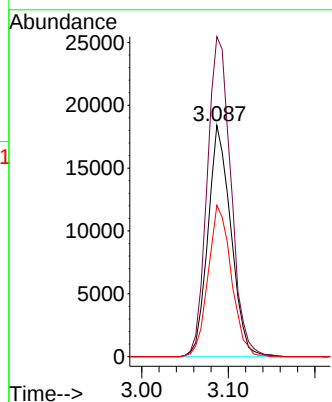
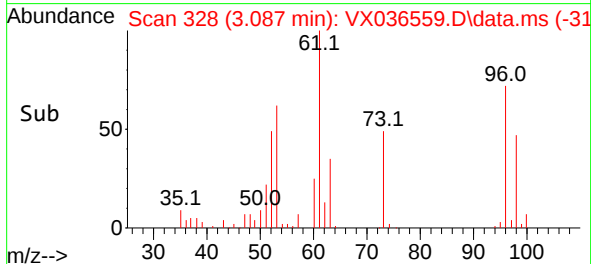


#19
trans-1,2-Dichloroethene
Concen: 17.821 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036559.D
Acq: 14 Jul 2023 16:23

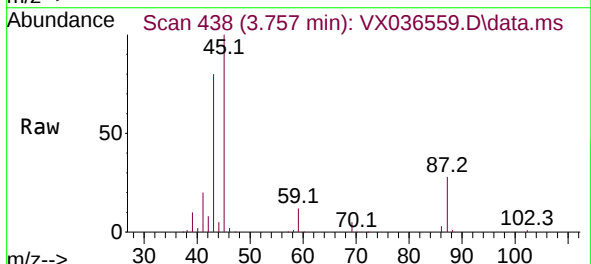
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



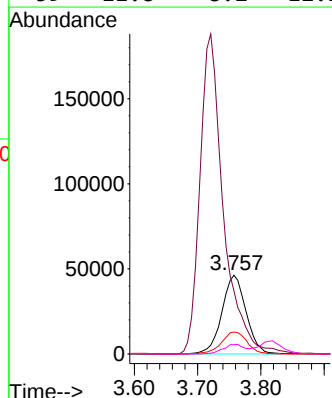
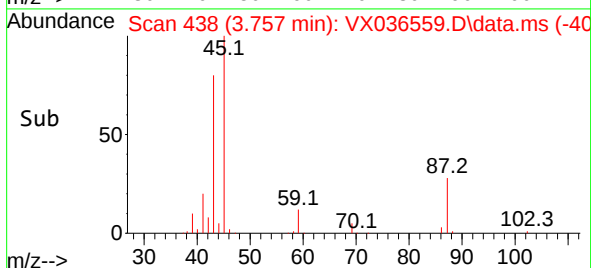
Tgt Ion: 96 Resp: 33889
Ion Ratio Lower Upper
96 100
61 138.3 108.7 163.1
98 65.5 49.1 73.7

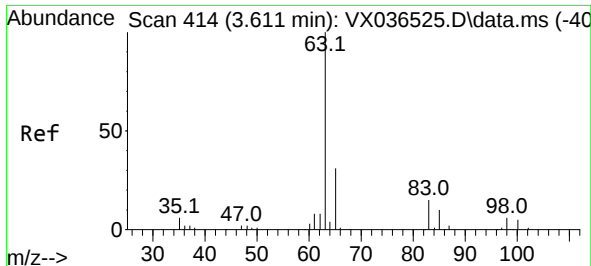


#20
Diisopropyl ether
Concen: 19.475 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX036559.D
Acq: 14 Jul 2023 16:23



Tgt Ion: 45 Resp: 122503
Ion Ratio Lower Upper
45 100
43 79.6 55.8 83.6
87 27.9 23.0 34.4
59 11.8 8.2 12.2





#21

1,1-Dichloroethane

Concen: 18.863 ug/l

RT: 3.611 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX036559.D

Acq: 14 Jul 2023 16:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

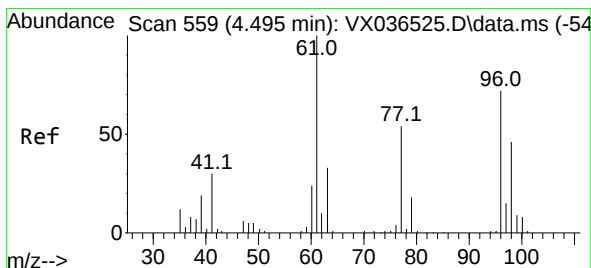
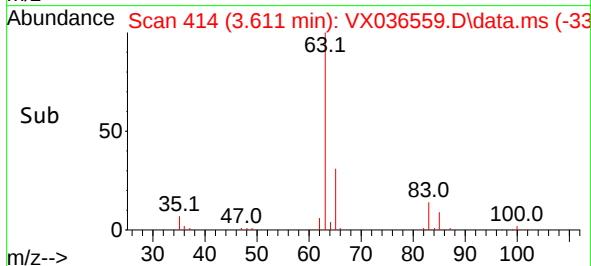
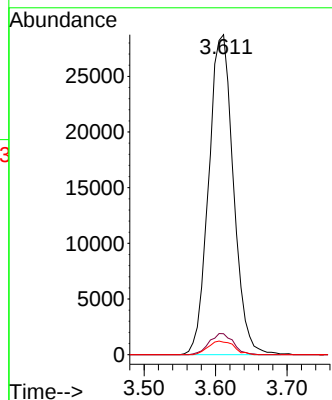
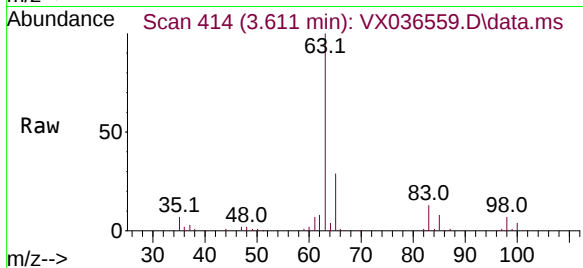
Tgt Ion: 63 Resp: 69175

Ion Ratio Lower Upper

63 100

98 6.6 3.2 9.6

100 3.9 2.3 6.8



#22

cis-1,2-Dichloroethene

Concen: 18.717 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX036559.D

Acq: 14 Jul 2023 16:23

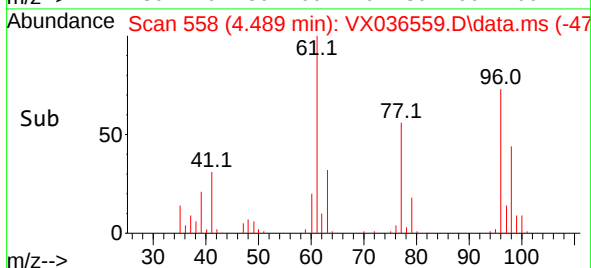
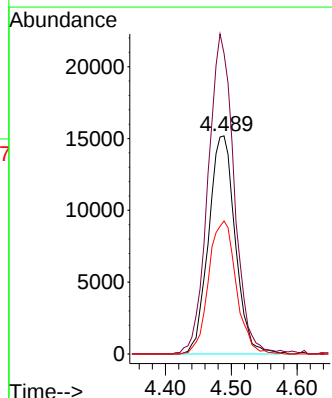
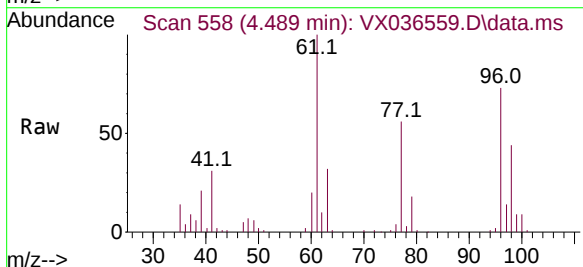
Tgt Ion: 96 Resp: 42838

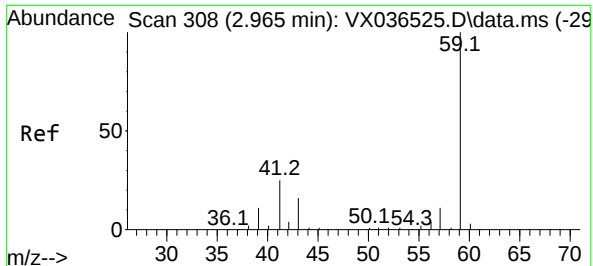
Ion Ratio Lower Upper

96 100

61 143.4 114.0 171.0

98 62.8 51.6 77.4

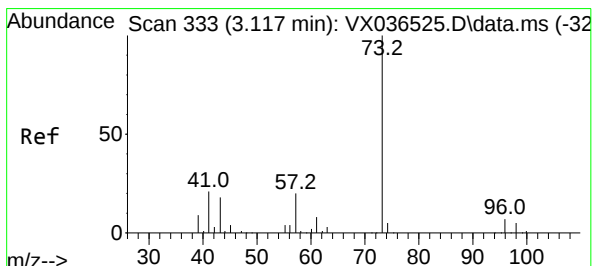
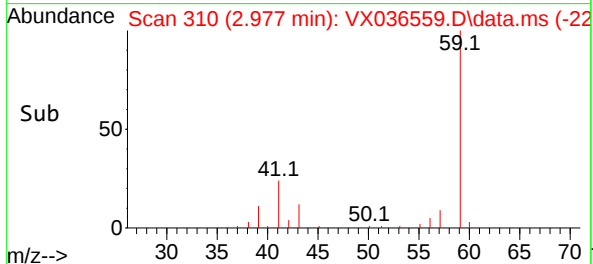
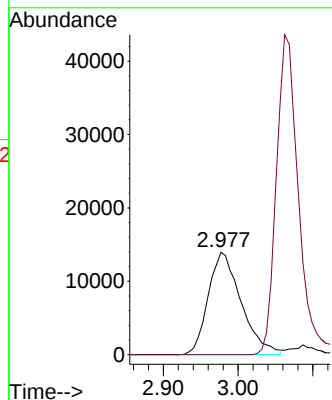
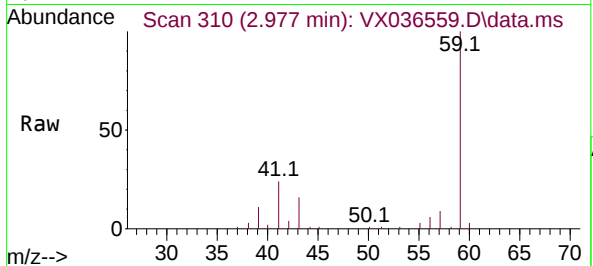




#23
tert-Butyl Alcohol
Concen: 80.531 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.012 min
Lab File: VX036559.D
Acq: 14 Jul 2023 16:23

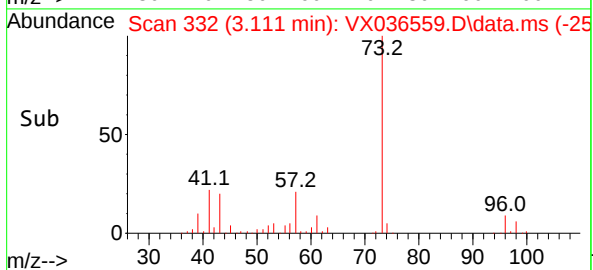
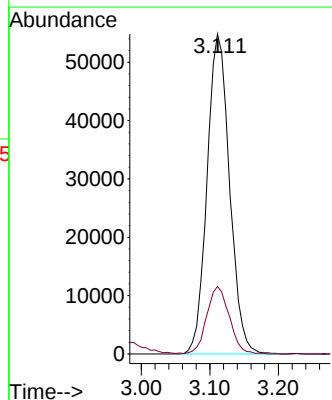
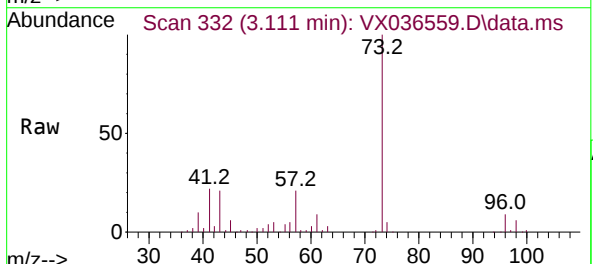
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

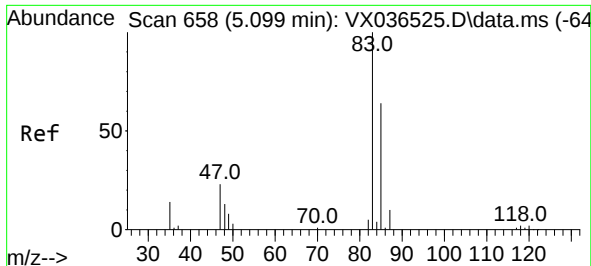
Tgt Ion: 59 Resp: 42867
Ion Ratio Lower Upper
59 100
52 0.0 142.6 213.8#



#24
Methyl tert-Butyl Ether
Concen: 19.774 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX036559.D
Acq: 14 Jul 2023 16:23

Tgt Ion: 73 Resp: 125106
Ion Ratio Lower Upper
73 100
43 21.0 16.8 25.2

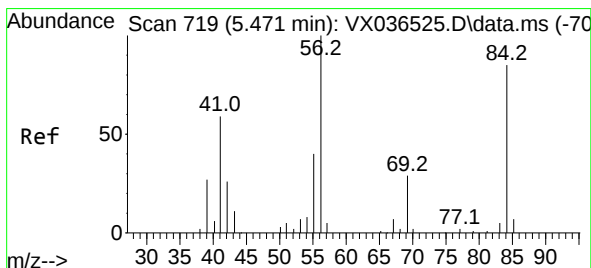
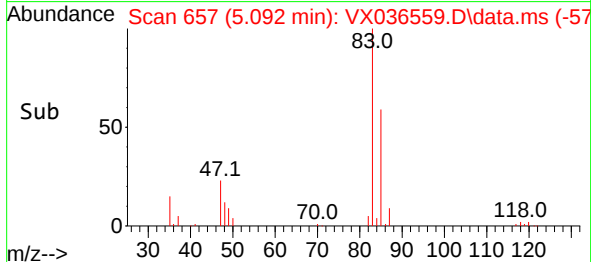
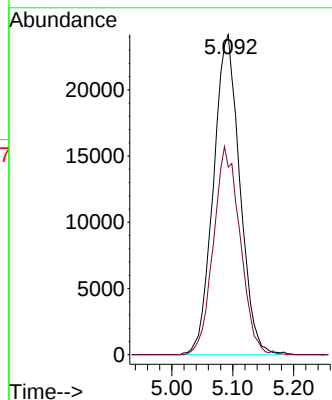
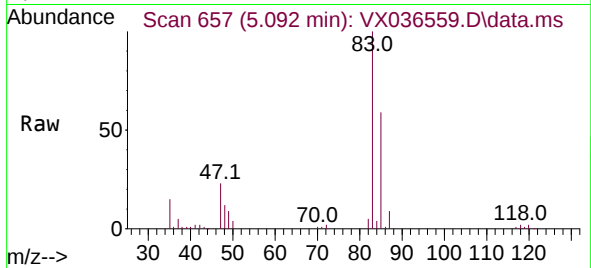




#25
Chloroform
Concen: 19.179 ug/l
RT: 5.092 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX036559.D
Acq: 14 Jul 2023 16:23

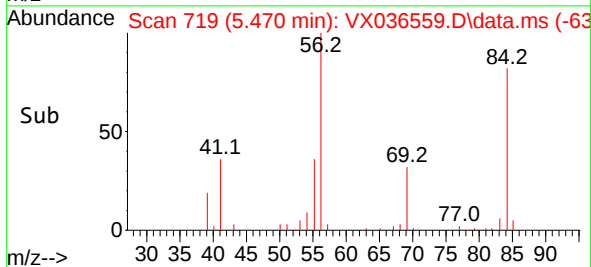
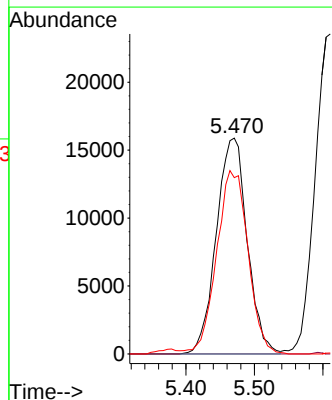
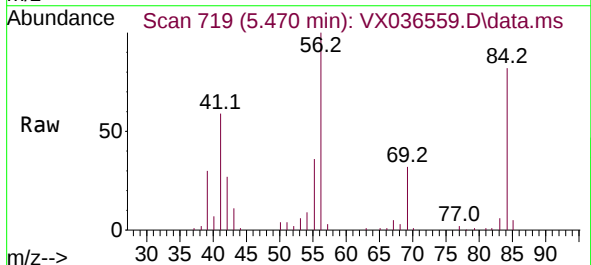
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

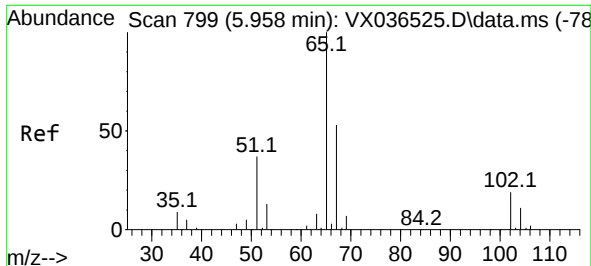
Tgt Ion: 83 Resp: 72717
Ion Ratio Lower Upper
83 100
85 58.6 51.5 77.3



#26
Cyclohexane
Concen: 17.652 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX036559.D
Acq: 14 Jul 2023 16:23

Tgt Ion: 56 Resp: 49664
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 86.5 71.4 107.2

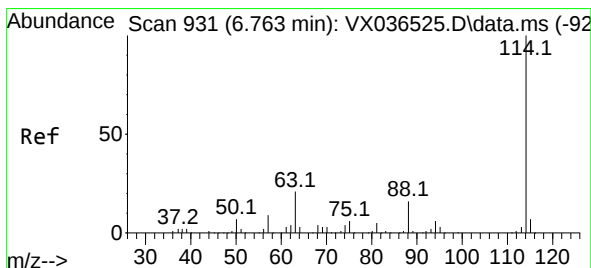
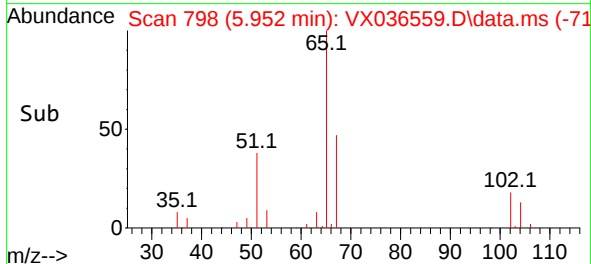
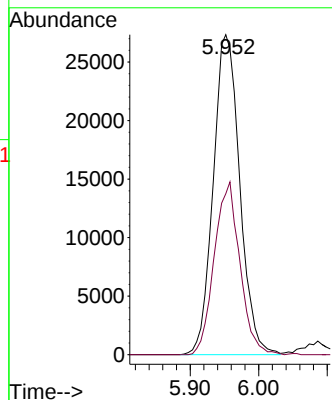
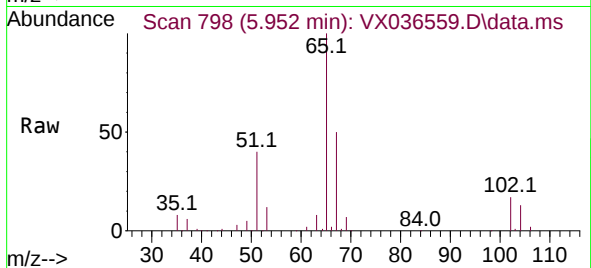




#27
1,2-Dichloroethane-d4
Concen: 29.793 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX036559.D
Acq: 14 Jul 2023 16:23

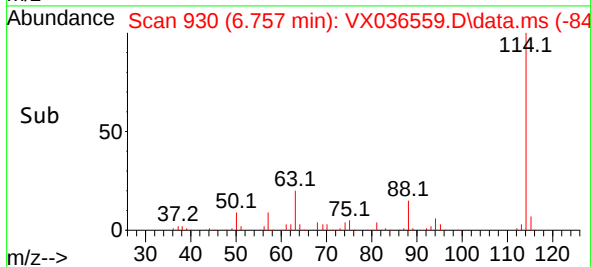
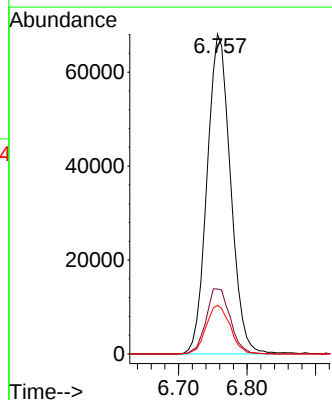
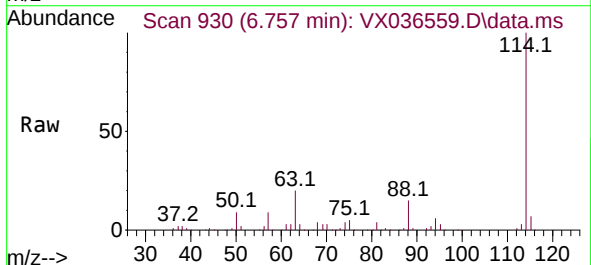
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

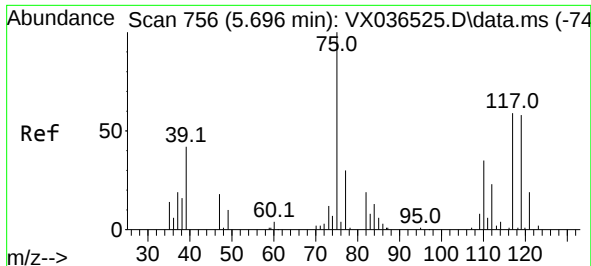
Tgt Ion: 65 Resp: 73515
Ion Ratio Lower Upper
65 100
67 52.0 42.1 63.1



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX036559.D
Acq: 14 Jul 2023 16:23

Tgt Ion: 114 Resp: 162038
Ion Ratio Lower Upper
114 100
63 20.9 16.6 24.8
88 15.6 12.9 19.3





#29

1,1-Dichloropropene

Concen: 19.504 ug/l

RT: 5.690 min Scan# 71

Delta R.T. -0.006 min

Lab File: VX036559.D

Acq: 14 Jul 2023 16:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

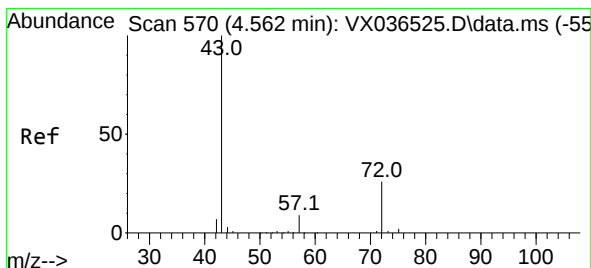
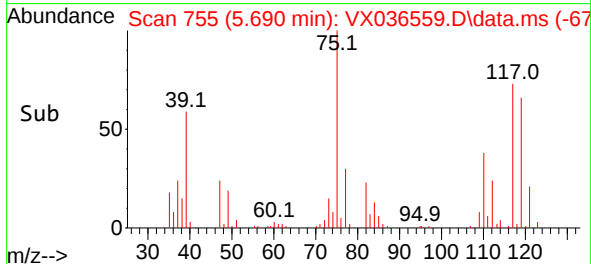
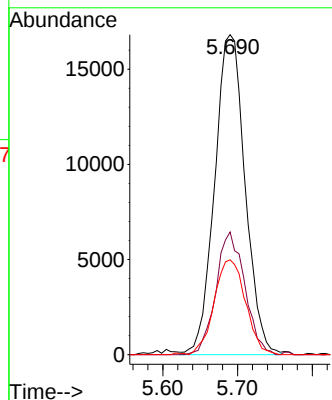
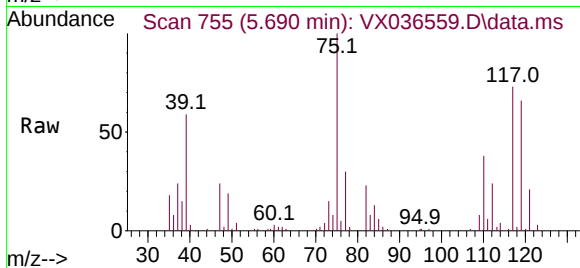
Tgt Ion: 75 Resp: 47659

Ion Ratio Lower Upper

75 100

110 36.3 0.0 70.4

77 30.5 0.0 62.8



#30

2-Butanone

Concen: 98.229 ug/l

RT: 4.556 min Scan# 569

Delta R.T. -0.006 min

Lab File: VX036559.D

Acq: 14 Jul 2023 16:23

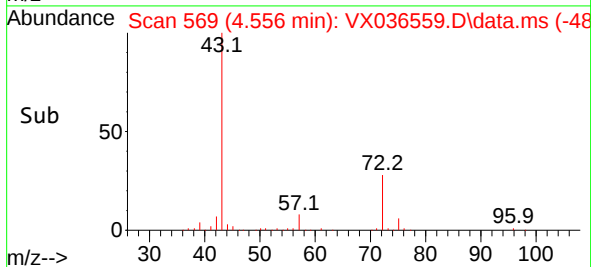
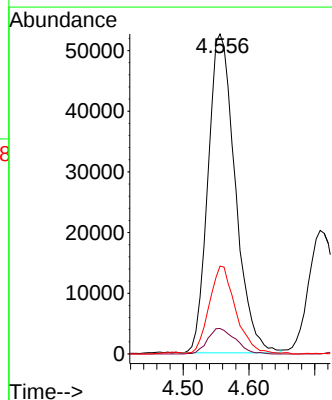
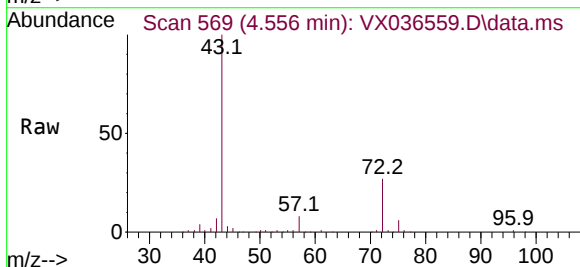
Tgt Ion: 43 Resp: 151128

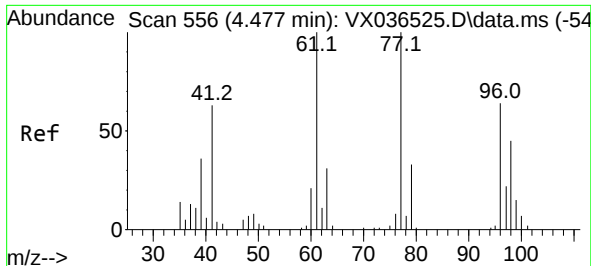
Ion Ratio Lower Upper

43 100

57 8.2 6.4 9.6

72 26.7 21.6 32.4

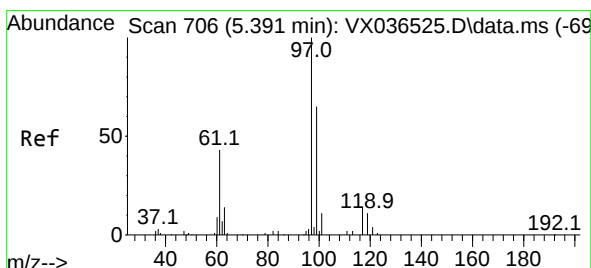
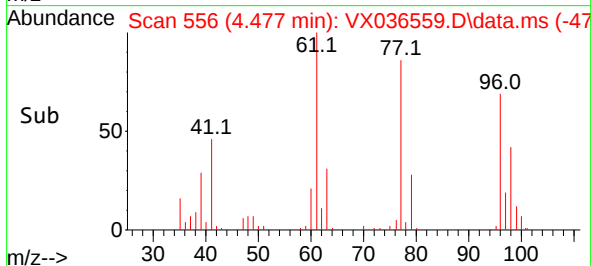
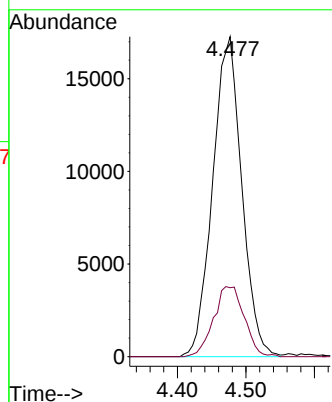
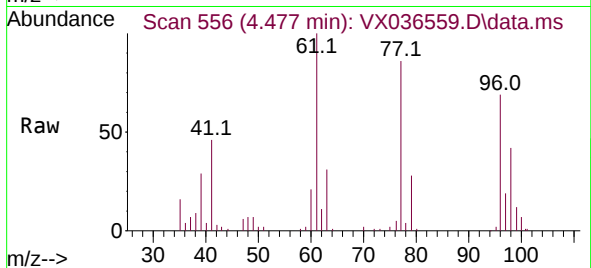




#31
2,2-Dichloropropane
Concen: 18.971 ug/l
RT: 4.477 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX036559.D
Acq: 14 Jul 2023 16:23

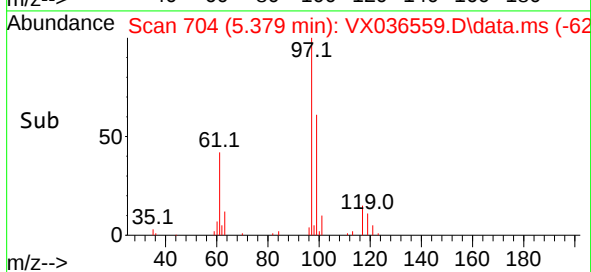
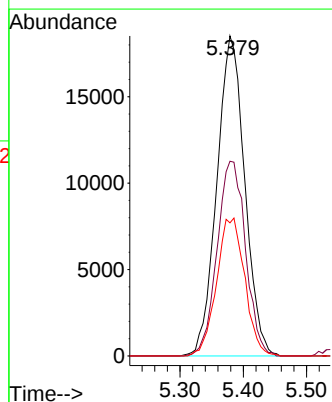
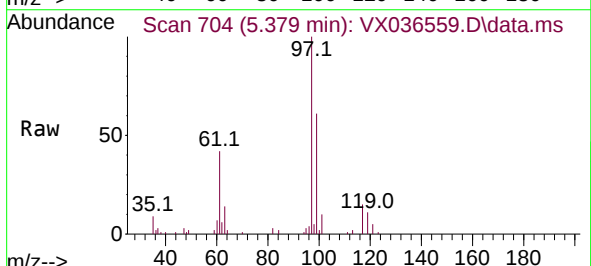
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

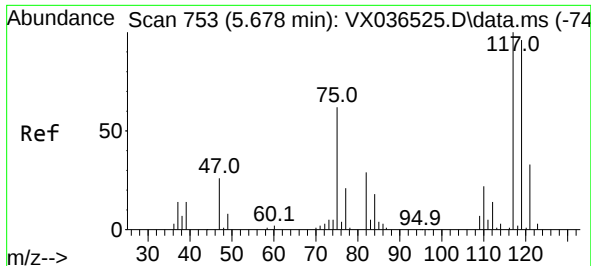
Tgt Ion: 77 Resp: 50834
Ion Ratio Lower Upper
77 100
97 13.5 18.6 27.8#



#32
1,1,1-Trichloroethane
Concen: 19.548 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.012 min
Lab File: VX036559.D
Acq: 14 Jul 2023 16:23

Tgt Ion: 97 Resp: 56758
Ion Ratio Lower Upper
97 100
99 61.9 51.5 77.3
61 43.5 35.8 53.8

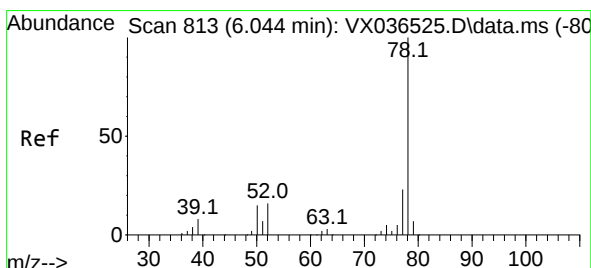
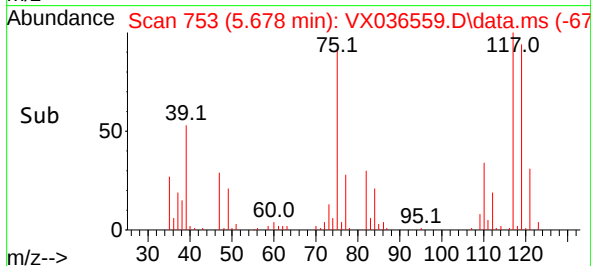
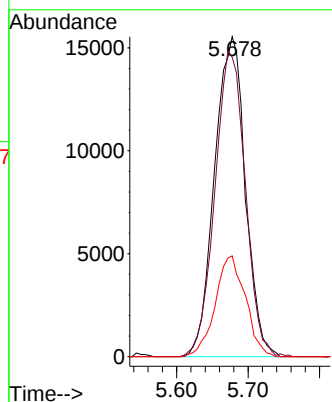
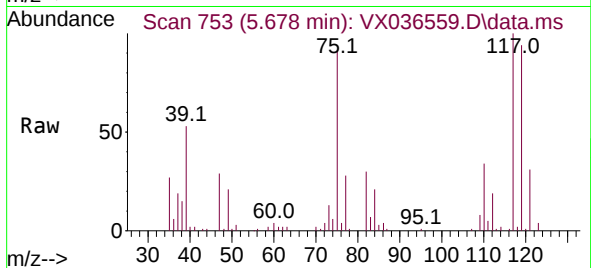




#33
Carbon Tetrachloride
Concen: 18.755 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX036559.D
Acq: 14 Jul 2023 16:23

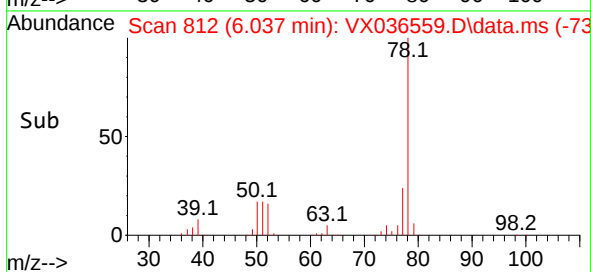
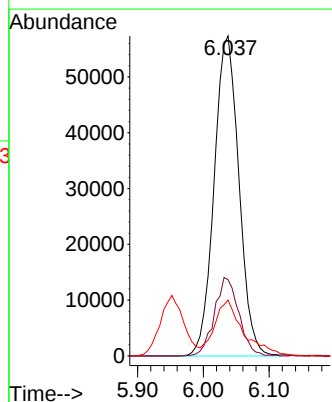
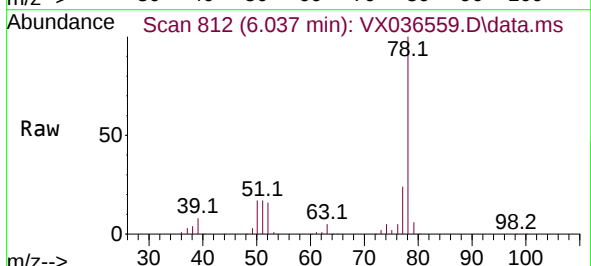
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

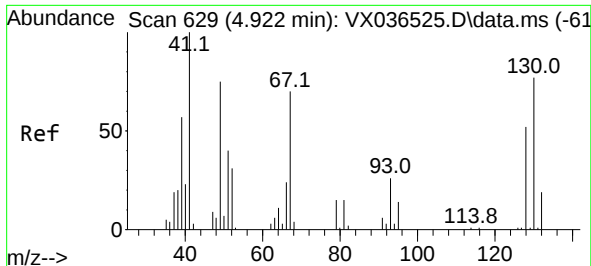
Tgt Ion:117 Resp: 46458
Ion Ratio Lower Upper
117 100
119 93.6 76.6 115.0
121 31.5 26.5 39.7



#34
Benzene
Concen: 19.958 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX036559.D
Acq: 14 Jul 2023 16:23

Tgt Ion: 78 Resp: 150317
Ion Ratio Lower Upper
78 100
77 23.9 18.7 28.1
51 16.7 14.2 21.4

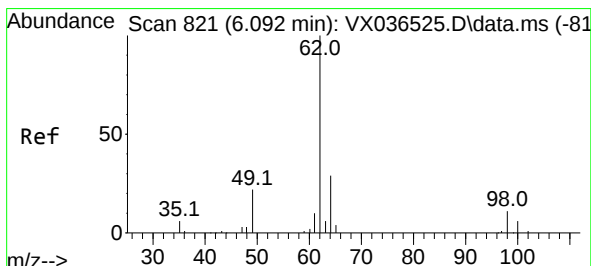
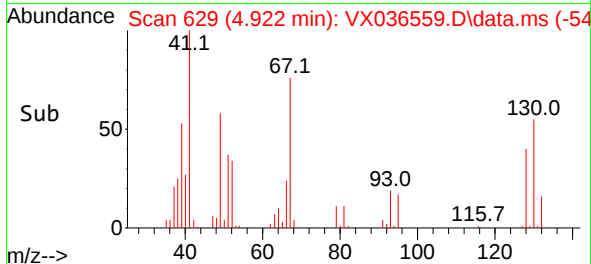
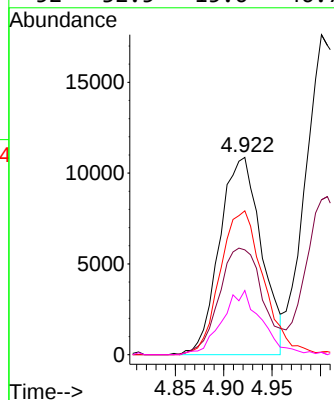
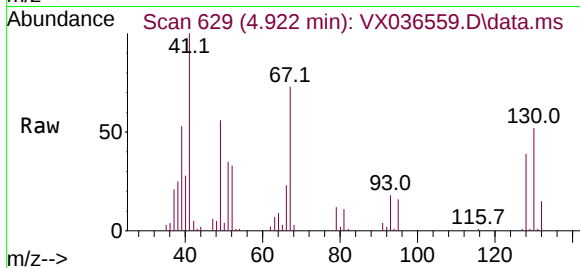




#35
Methacrylonitrile
Concen: 20.499 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX036559.D
Acq: 14 Jul 2023 16:23

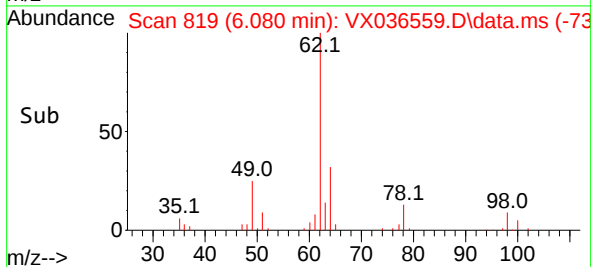
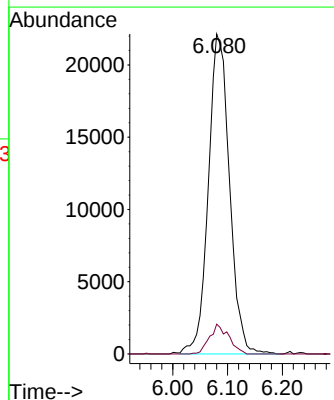
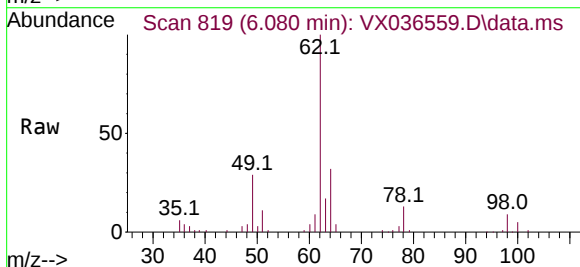
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

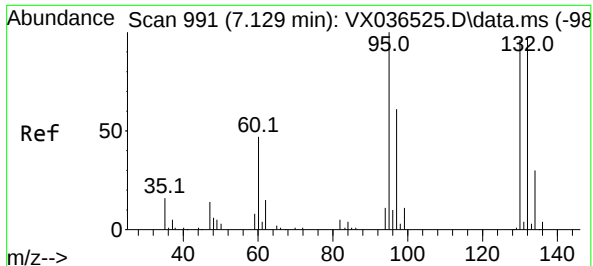
Tgt Ion:	41	Resp:	32722
Ion	Ratio	Lower	Upper
41	100		
39	52.6	28.2	84.7
67	72.9	35.0	105.1
52	32.5	15.6	46.7



#36
1,2-Dichloroethane
Concen: 20.507 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.012 min
Lab File: VX036559.D
Acq: 14 Jul 2023 16:23

Tgt Ion:	62	Resp:	59304
Ion	Ratio	Lower	Upper
62	100		
98	8.4	7.0	10.6





#37

Trichloroethene

Concen: 19.042 ug/l

RT: 7.123 min Scan# 991

Delta R.T. -0.006 min

Lab File: VX036559.D

Acq: 14 Jul 2023 16:23

Instrument :

MSVOA_X

ClientSampleId :

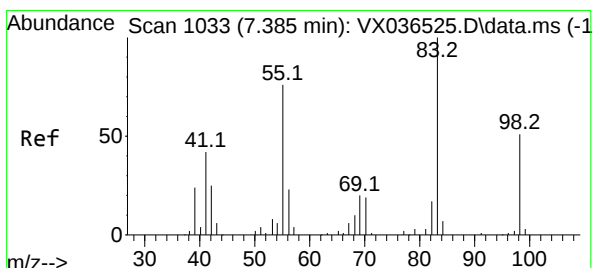
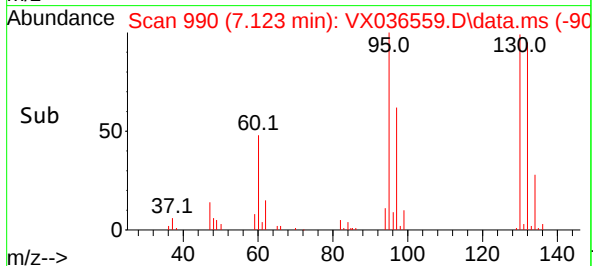
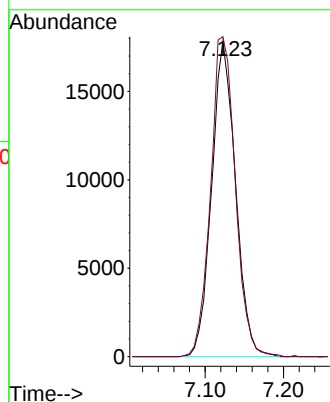
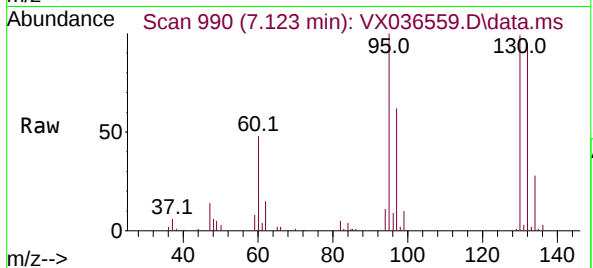
VSTDCCC020EC

Tgt Ion:130 Resp: 37746

Ion Ratio Lower Upper

130 100

95 101.4 83.2 124.8



#38

Methylcyclohexane

Concen: 18.855 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX036559.D

Acq: 14 Jul 2023 16:23

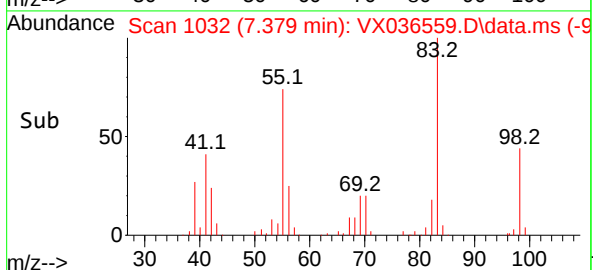
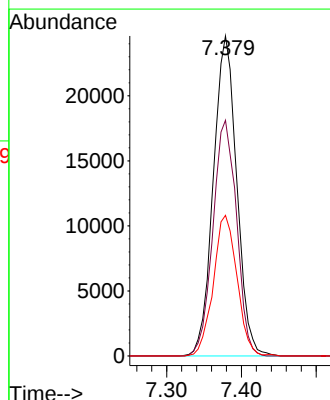
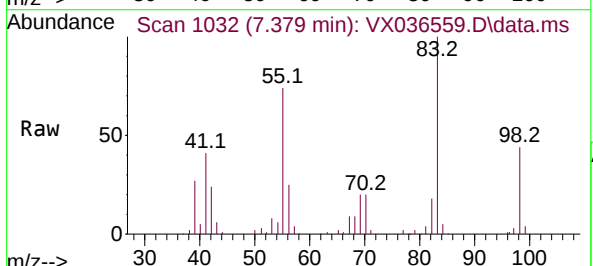
Tgt Ion: 83 Resp: 53599

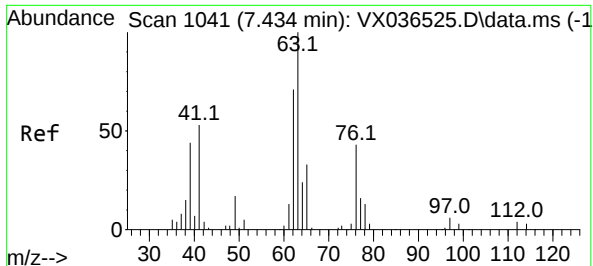
Ion Ratio Lower Upper

83 100

55 74.2 38.1 114.5

98 44.4 24.4 73.4





#39

1,2-Dichloropropane

Concen: 20.035 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX036559.D

Acq: 14 Jul 2023 16:23

Instrument :

MSVOA_X

ClientSampleId :

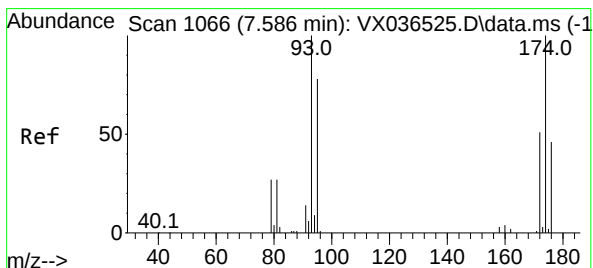
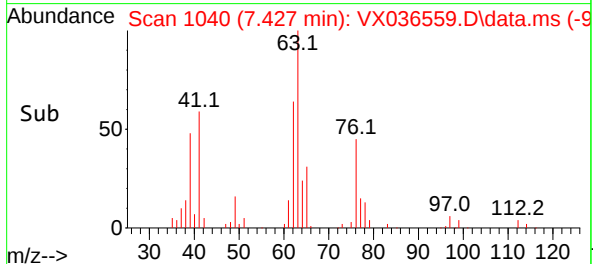
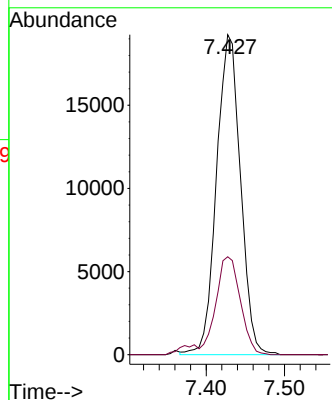
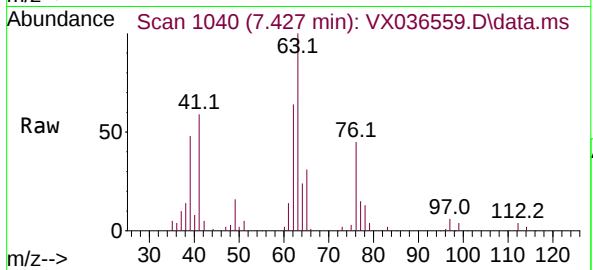
VSTDCCC020EC

Tgt Ion: 63 Resp: 40904

Ion Ratio Lower Upper

63 100

65 30.6 26.4 39.6



#40

Dibromomethane

Concen: 19.847 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX036559.D

Acq: 14 Jul 2023 16:23

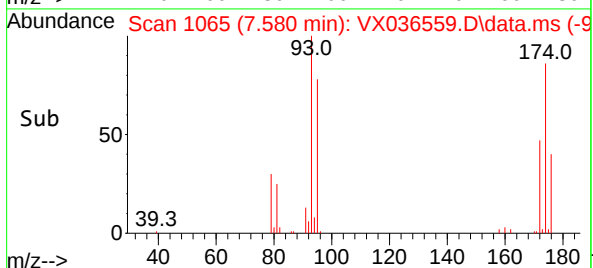
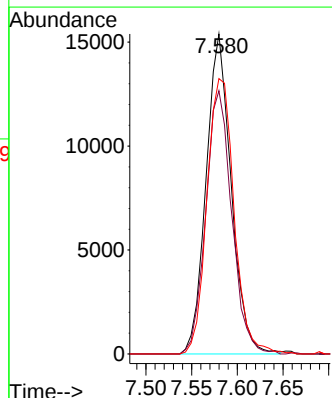
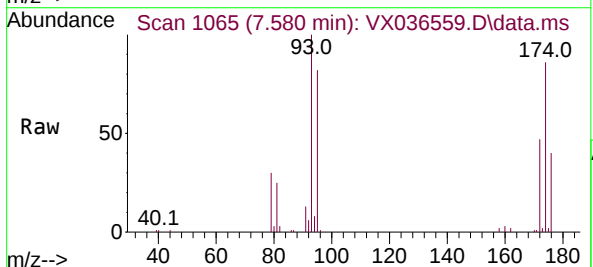
Tgt Ion: 93 Resp: 29350

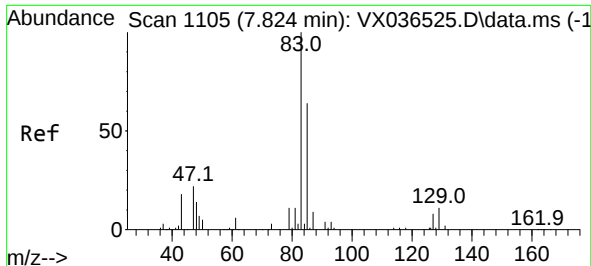
Ion Ratio Lower Upper

93 100

95 84.8 0.0 166.8

174 93.2 0.0 191.6

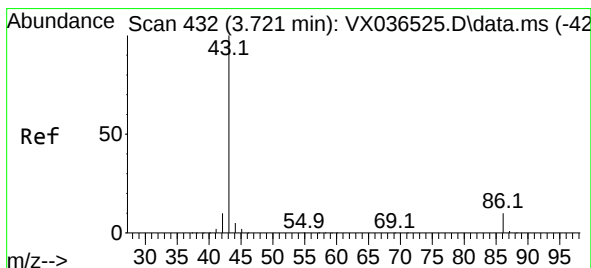
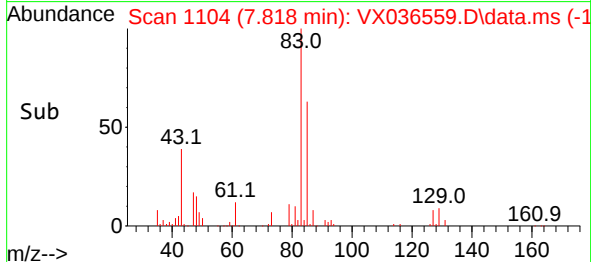
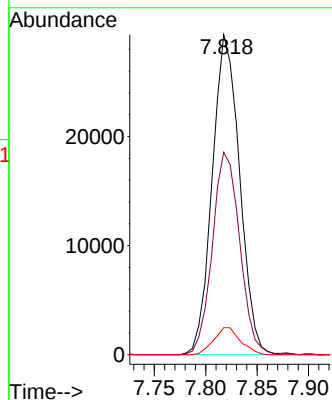
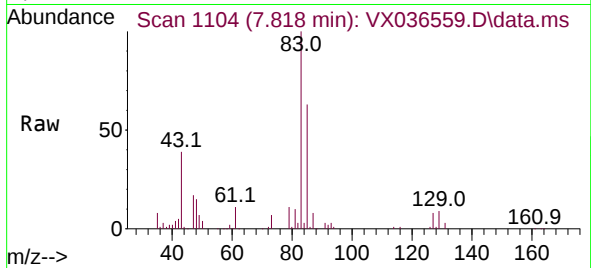




#41
Bromodichloromethane
Concen: 20.252 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX036559.D
Acq: 14 Jul 2023 16:23

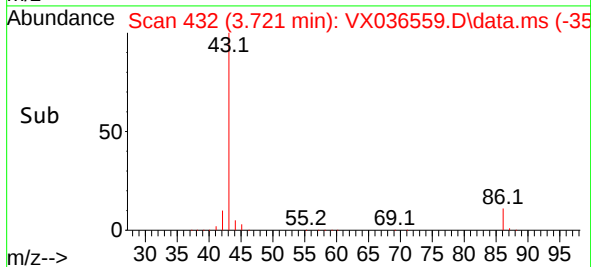
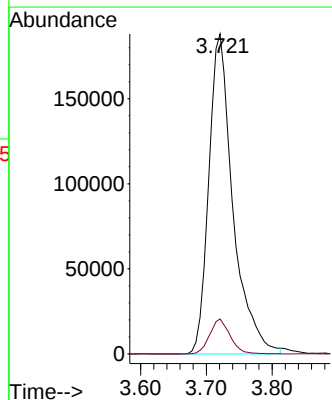
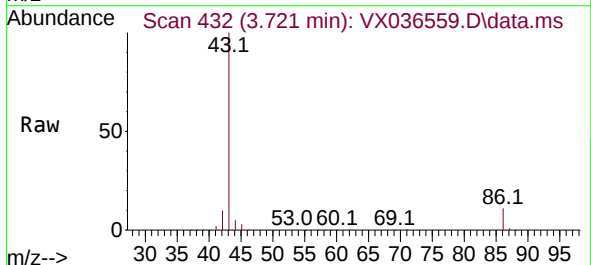
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

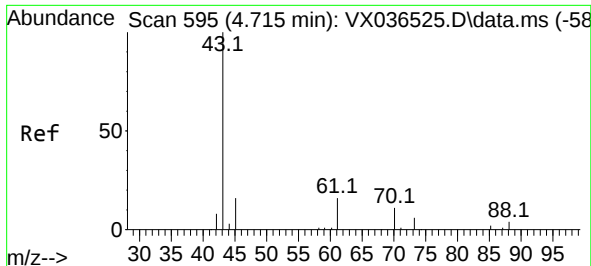
Tgt Ion: 83 Resp: 54355
Ion Ratio Lower Upper
83 100
85 63.3 51.5 77.3
127 8.4 6.4 9.6



#42
Vinyl Acetate
Concen: 103.507 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX036559.D
Acq: 14 Jul 2023 16:23

Tgt Ion: 43 Resp: 481011
Ion Ratio Lower Upper
43 100
86 9.2 7.4 11.0





#43

Ethyl Acetate

Concen: 20.420 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX036559.D

Acq: 14 Jul 2023 16:23

Instrument :

MSVOA_X

ClientSampleId :

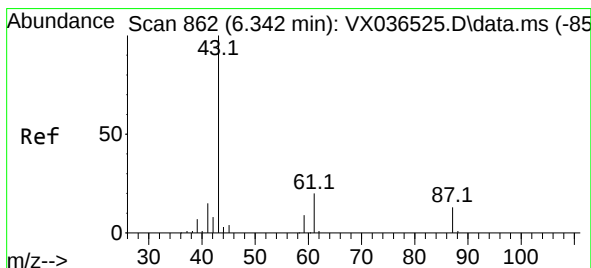
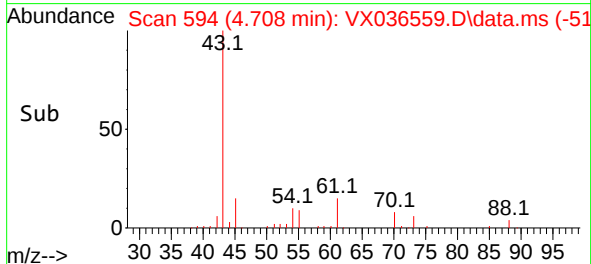
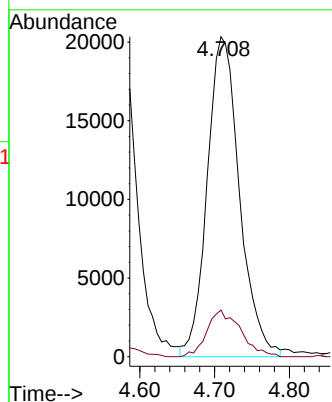
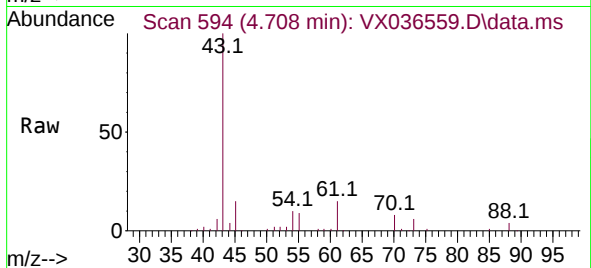
VSTDCCC020EC

Tgt Ion: 43 Resp: 61155

Ion Ratio Lower Upper

43 100

45 15.2 12.6 18.8



#44

Isopropyl Acetate

Concen: 20.477 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX036559.D

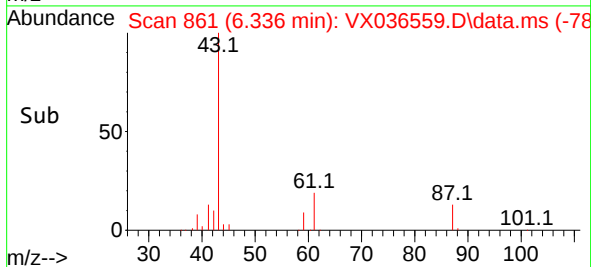
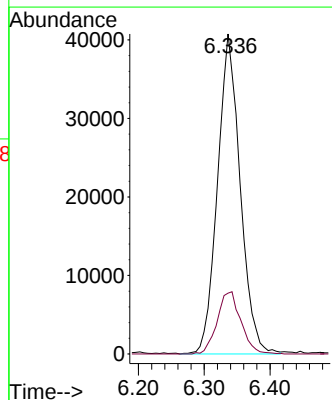
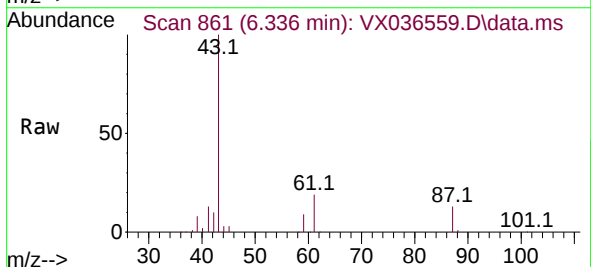
Acq: 14 Jul 2023 16:23

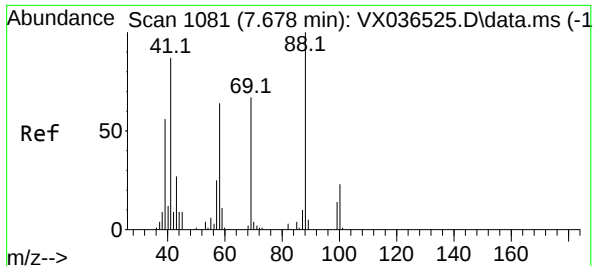
Tgt Ion: 43 Resp: 97797

Ion Ratio Lower Upper

43 100

61 20.3 15.4 23.0

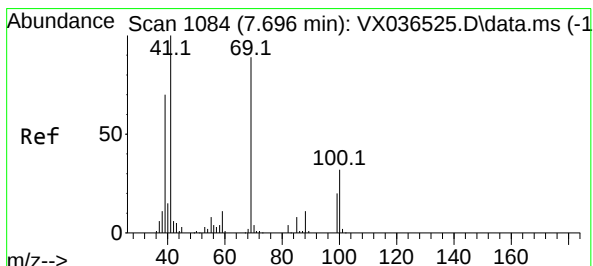
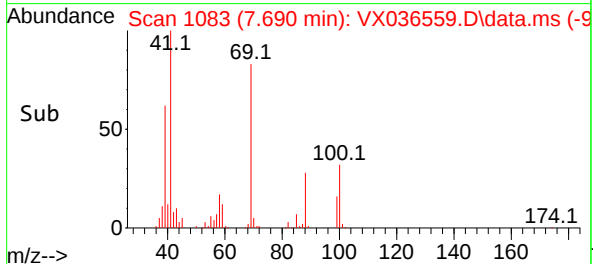
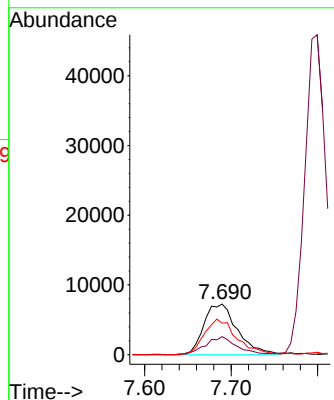
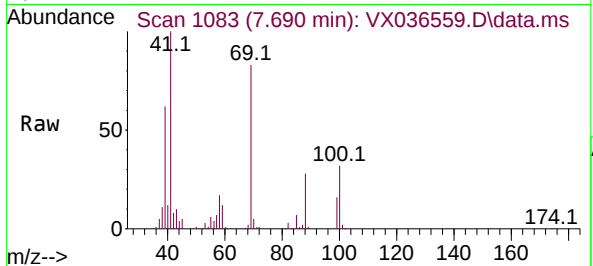




#45
1,4-Dioxane
Concen: 359.440 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.012 min
Lab File: VX036559.D
Acq: 14 Jul 2023 16:23

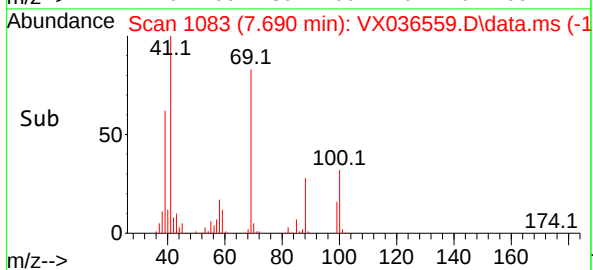
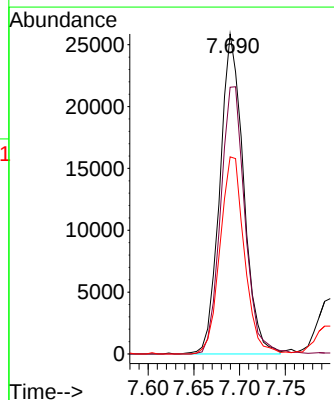
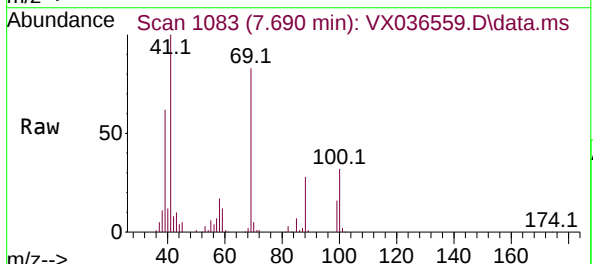
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

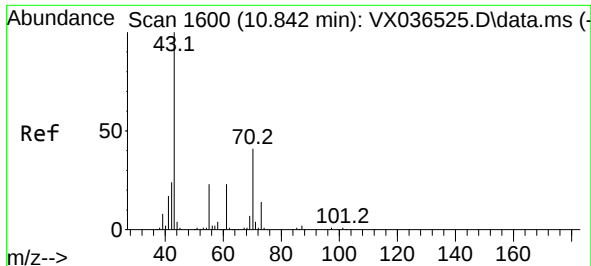
Tgt Ion: 88 Resp: 19486
Ion Ratio Lower Upper
88 100
43 33.4 297.5 446.3#
58 67.8 1.0 1.4#



#46
Methyl methacrylate
Concen: 20.425 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX036559.D
Acq: 14 Jul 2023 16:23

Tgt Ion: 41 Resp: 46624
Ion Ratio Lower Upper
41 100
69 83.4 44.4 133.1
39 61.6 34.9 104.7

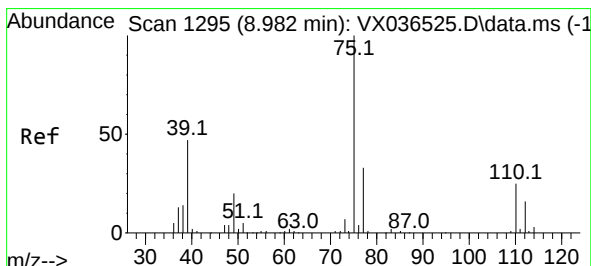
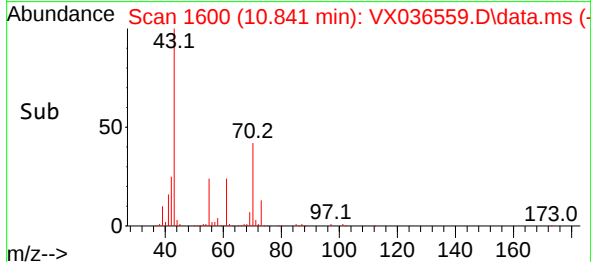
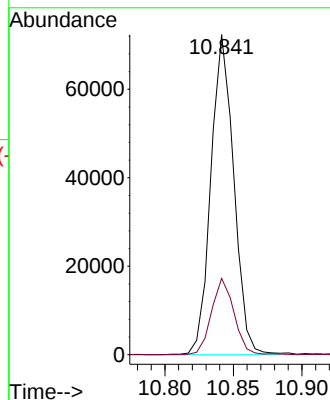
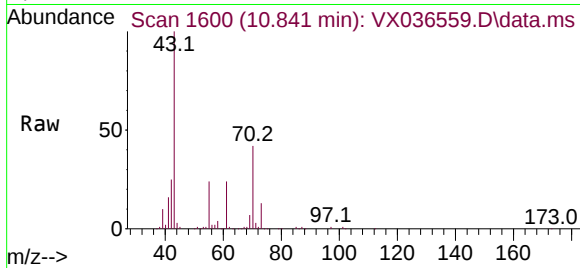




#47
n-amy1 Acetate
Concen: 20.736 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX036559.D
Acq: 14 Jul 2023 16:23

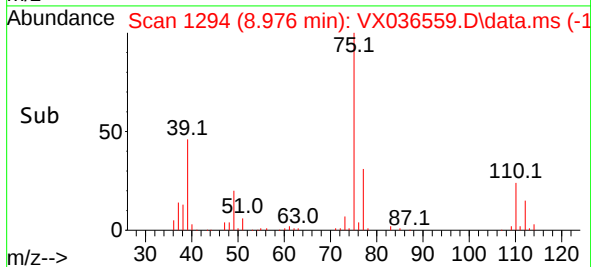
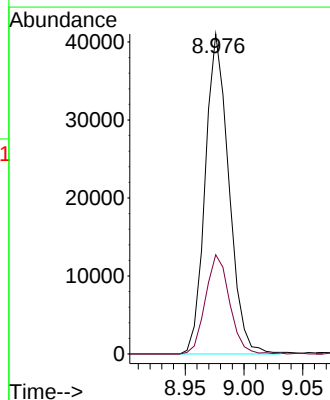
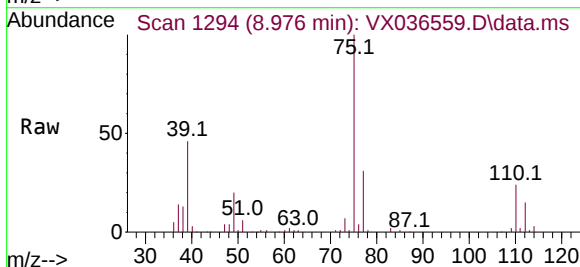
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

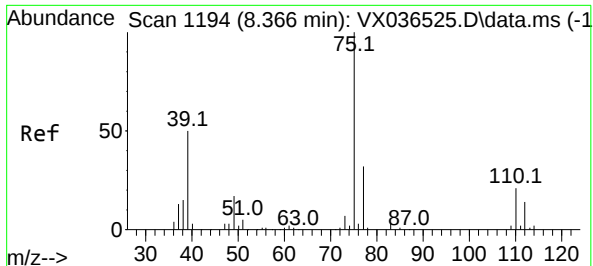
Tgt Ion: 43 Resp: 84000
Ion Ratio Lower Upper
43 100
55 23.3 18.6 28.0



#48
t-1,3-Dichloropropene
Concen: 19.500 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX036559.D
Acq: 14 Jul 2023 16:23

Tgt Ion: 75 Resp: 57401
Ion Ratio Lower Upper
75 100
77 31.0 26.8 40.2





#49

cis-1,3-Dichloropropene

Concen: 19.485 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX036559.D

Acq: 14 Jul 2023 16:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

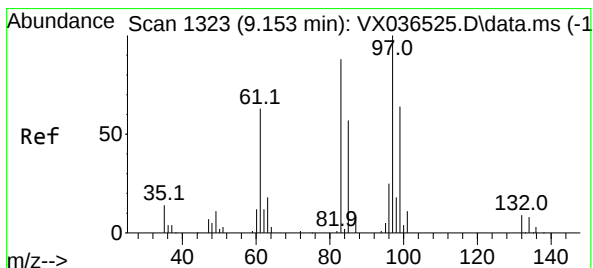
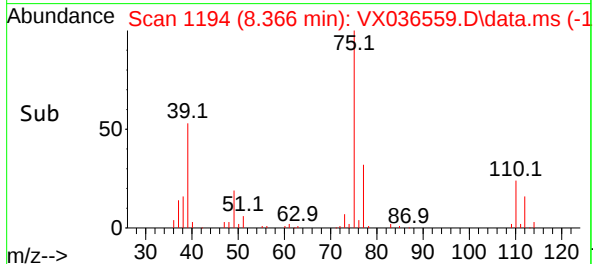
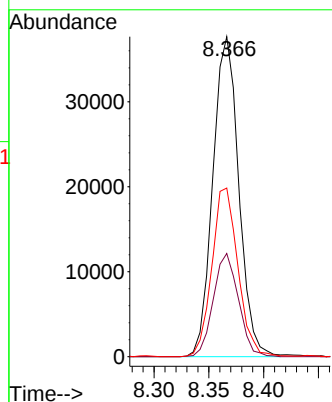
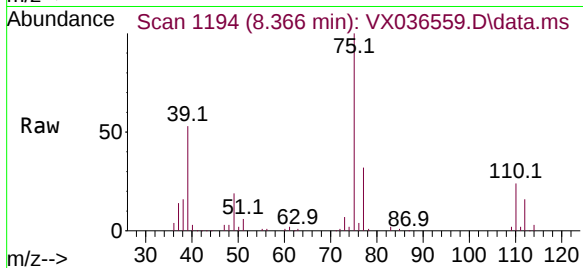
Tgt Ion: 75 Resp: 61960

Ion Ratio Lower Upper

75 100

77 32.2 25.4 38.2

39 52.7 40.2 60.4



#50

1,1,2-Trichloroethane

Concen: 20.197 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX036559.D

Acq: 14 Jul 2023 16:23

Tgt Ion: 97 Resp: 40544

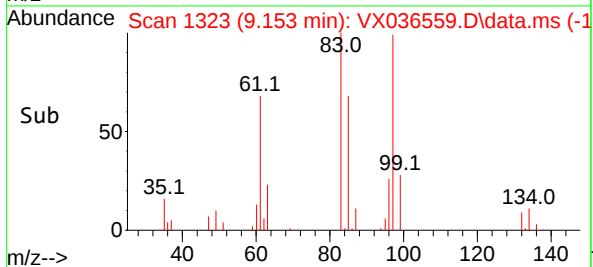
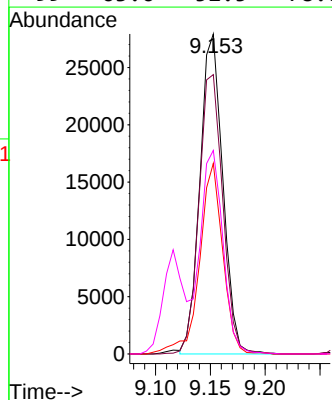
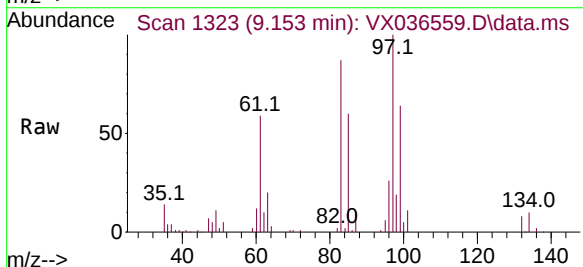
Ion Ratio Lower Upper

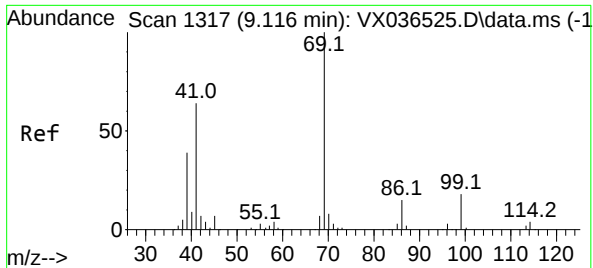
97 100

83 87.3 70.0 105.0

85 59.6 46.1 69.1

99 63.6 52.5 78.7

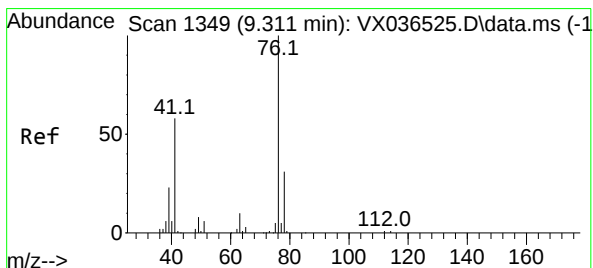
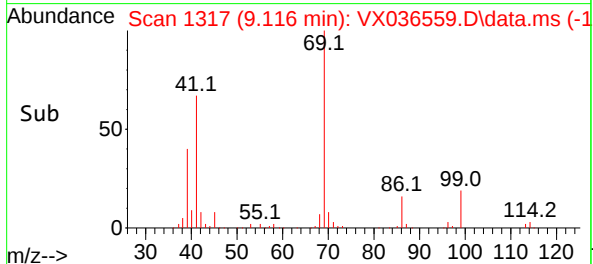
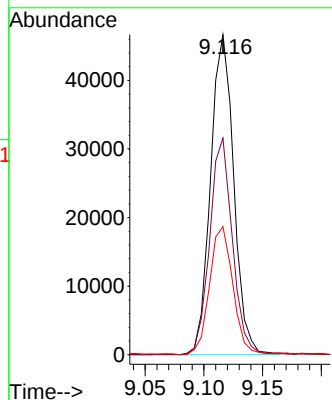
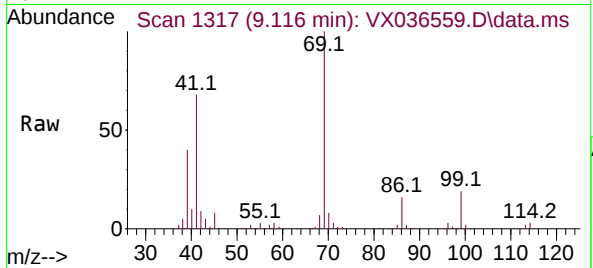




#51
Ethyl methacrylate
Concen: 20.357 ug/l
RT: 9.116 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036559.D
Acq: 14 Jul 2023 16:23

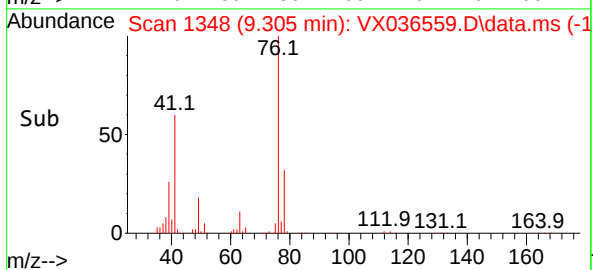
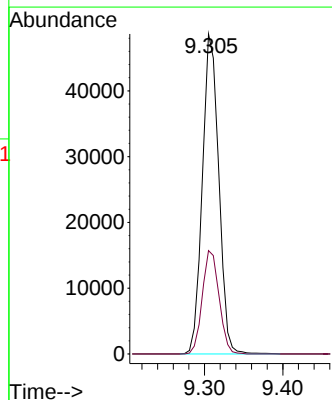
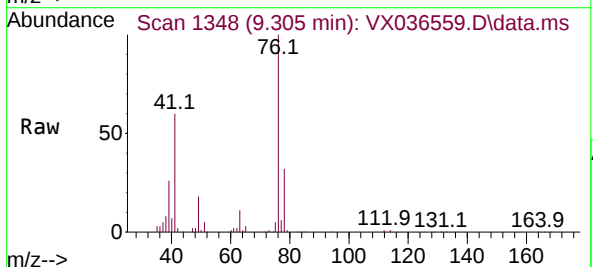
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

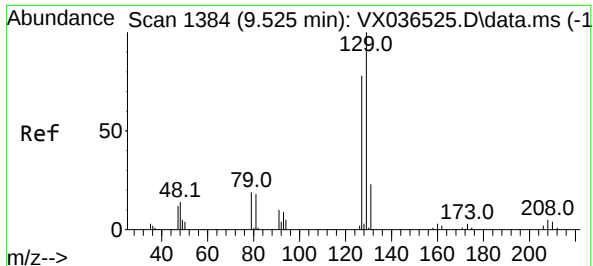
Tgt Ion: 69 Resp: 64160
Ion Ratio Lower Upper
69 100
41 67.7 32.0 96.0
39 40.1 19.4 58.4



#52
1,3-Dichloropropane
Concen: 20.865 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX036559.D
Acq: 14 Jul 2023 16:23

Tgt Ion: 76 Resp: 70686
Ion Ratio Lower Upper
76 100
78 32.9 0.0 63.6

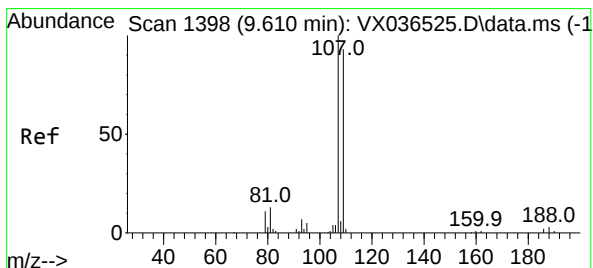
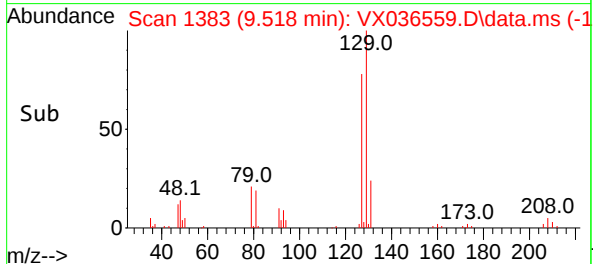
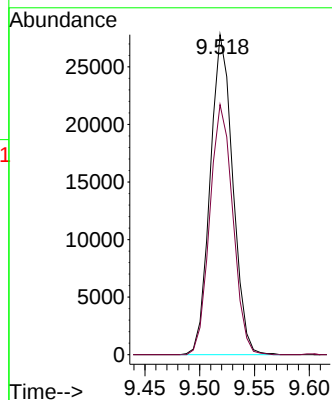
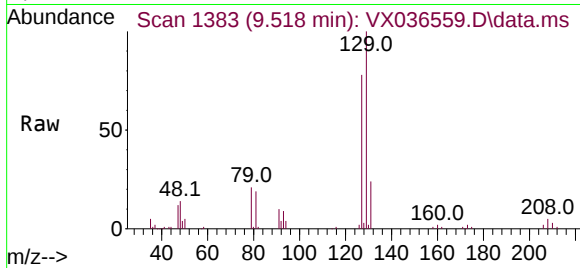




#53
Dibromochloromethane
Concen: 19.693 ug/l
RT: 9.518 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX036559.D
Acq: 14 Jul 2023 16:23

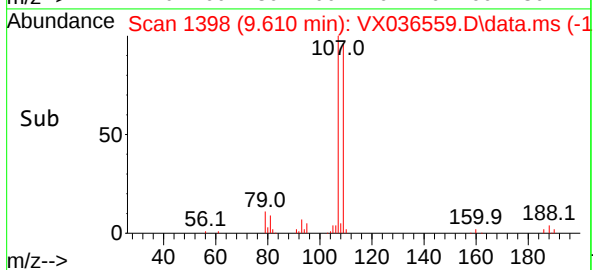
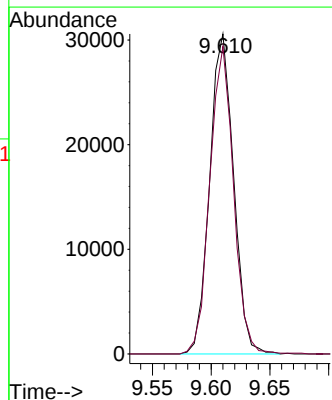
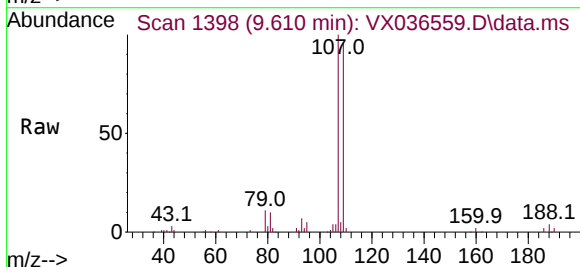
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

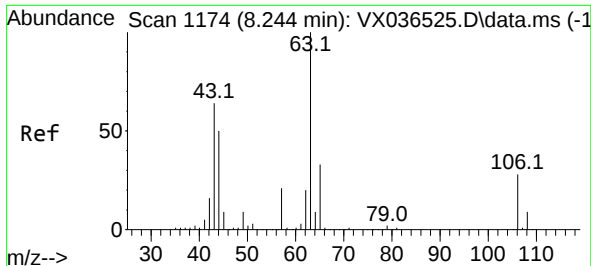
Tgt Ion:129 Resp: 39904
Ion Ratio Lower Upper
129 100
127 79.5 38.6 115.8



#54
1,2-Dibromoethane
Concen: 20.507 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX036559.D
Acq: 14 Jul 2023 16:23

Tgt Ion:107 Resp: 43247
Ion Ratio Lower Upper
107 100
109 95.1 74.7 112.1





#55

2-Chloroethyl vinyl ether

Concen: 100.431 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036559.D

Acq: 14 Jul 2023 16:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

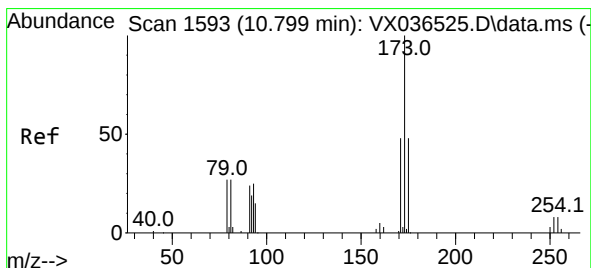
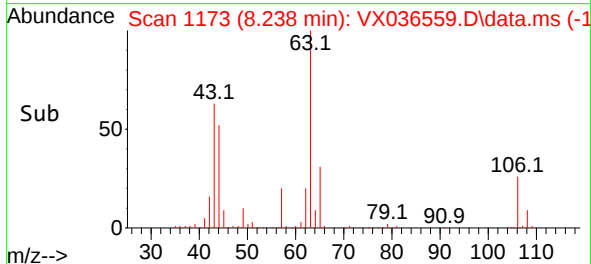
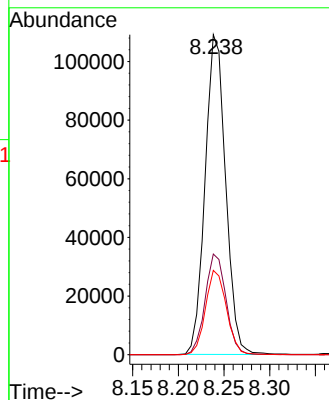
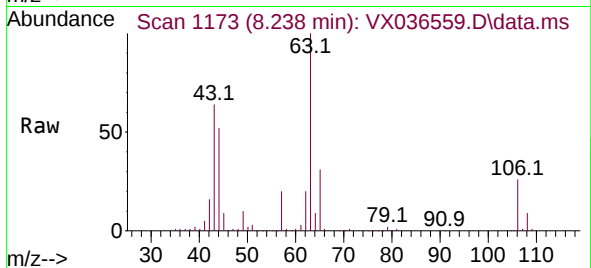
Tgt Ion: 63 Resp: 170233

Ion Ratio Lower Upper

63 100

65 32.0 25.9 38.9

106 26.9 21.8 32.8



#56

Bromoform

Concen: 18.960 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX036559.D

Acq: 14 Jul 2023 16:23

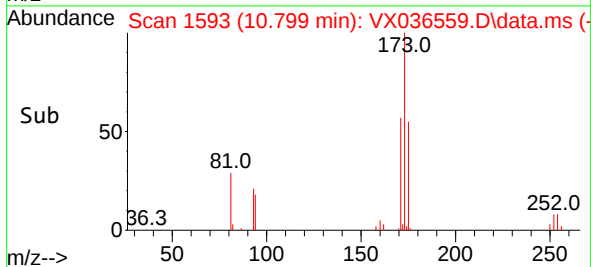
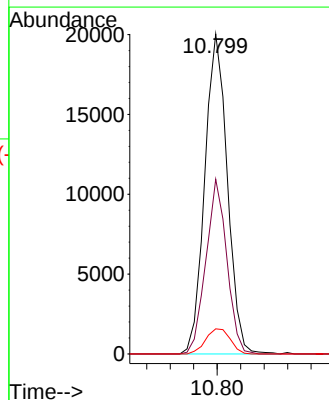
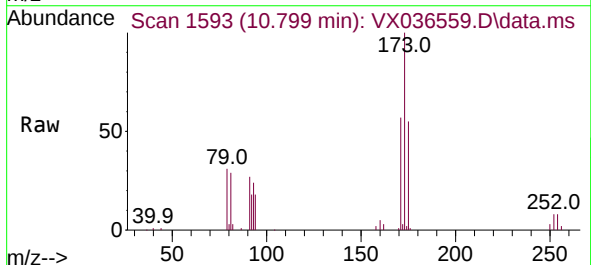
Tgt Ion: 173 Resp: 26729

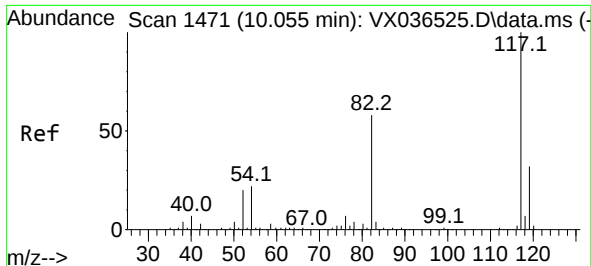
Ion Ratio Lower Upper

173 100

175 50.6 38.1 57.1

254 8.5 6.7 10.1

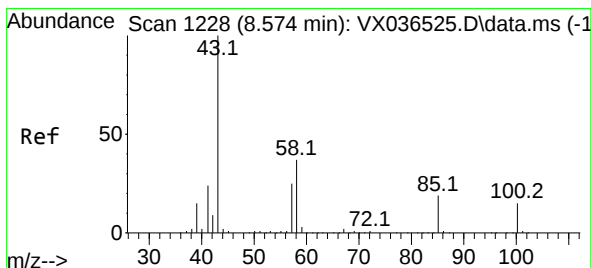
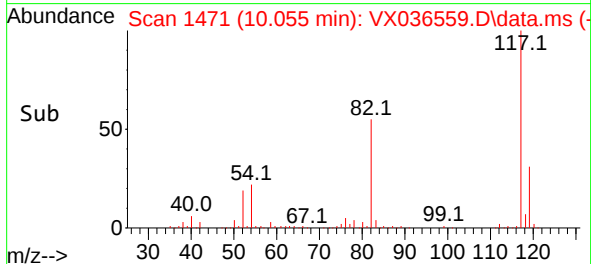
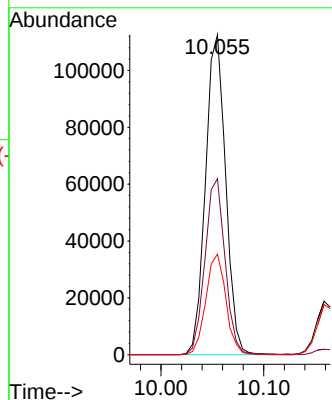
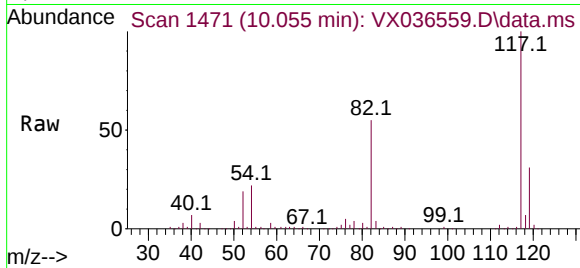




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036559.D
Acq: 14 Jul 2023 16:23

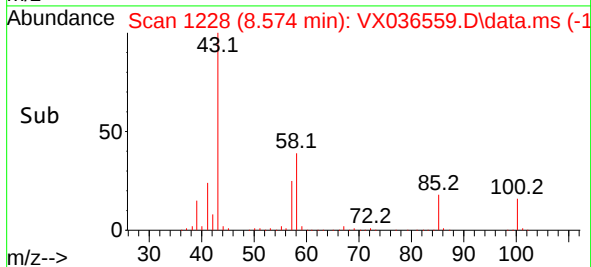
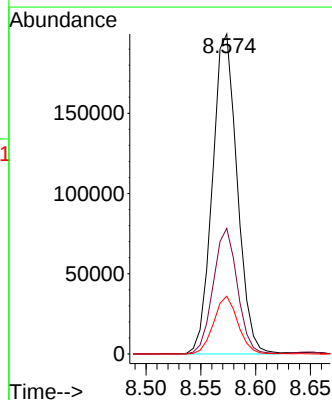
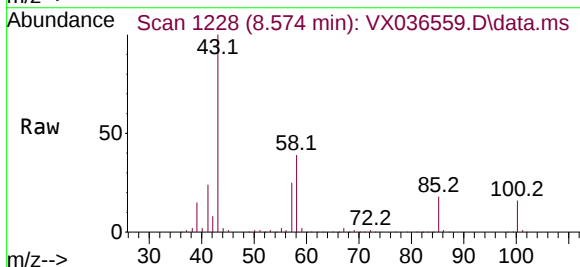
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

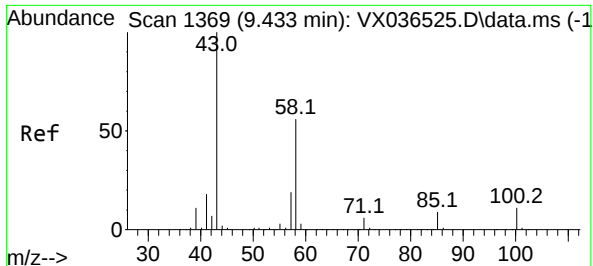
Tgt Ion:117 Resp: 153547
Ion Ratio Lower Upper
117 100
82 54.9 44.7 67.1
119 31.4 25.6 38.4



#58
4-Methyl-2-Pentanone
Concen: 98.758 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX036559.D
Acq: 14 Jul 2023 16:23

Tgt Ion: 43 Resp: 313570
Ion Ratio Lower Upper
43 100
58 38.4 30.9 46.3
85 17.6 14.4 21.6





#59

2-Hexanone

Concen: 97.504 ug/l

RT: 9.427 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX036559.D

Acq: 14 Jul 2023 16:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

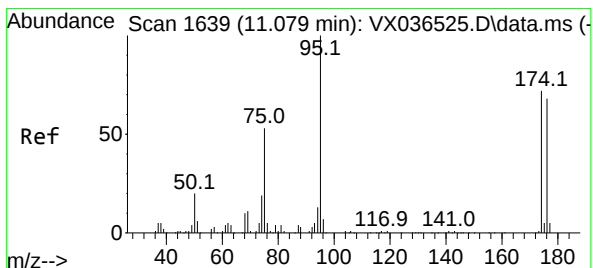
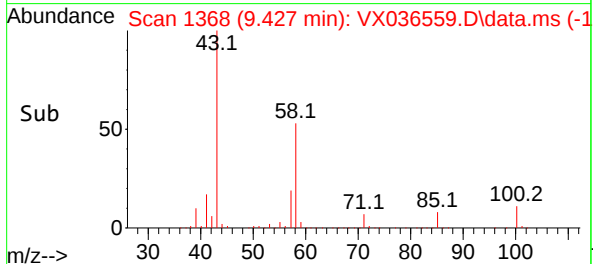
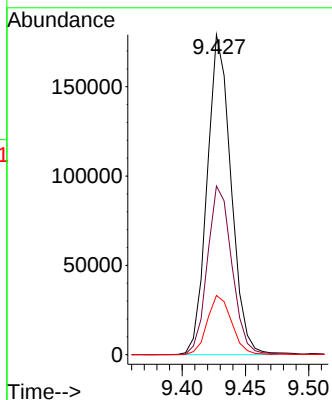
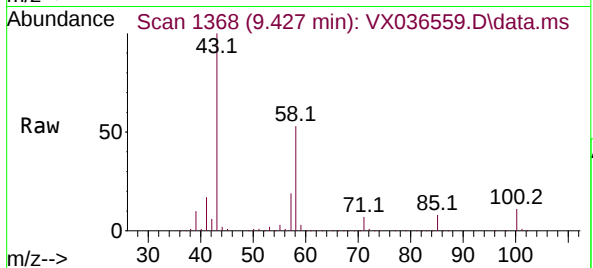
Tgt Ion: 43 Resp: 235524

Ion Ratio Lower Upper

43 100

58 54.1 43.4 65.2

57 18.9 15.1 22.7



#60

4-Bromofluorobenzene

Concen: 29.716 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX036559.D

Acq: 14 Jul 2023 16:23

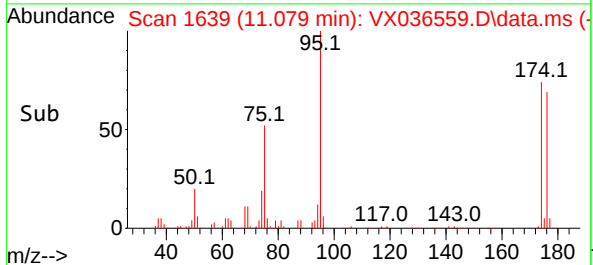
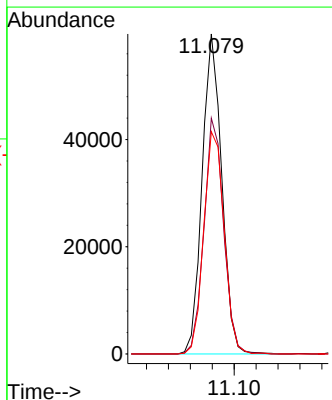
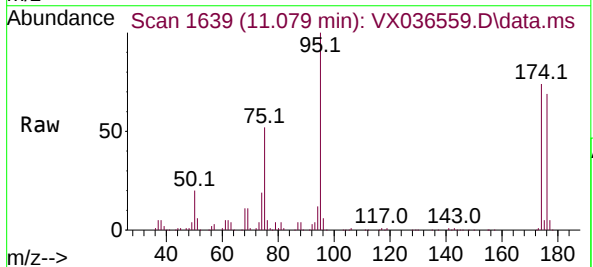
Tgt Ion: 95 Resp: 74014

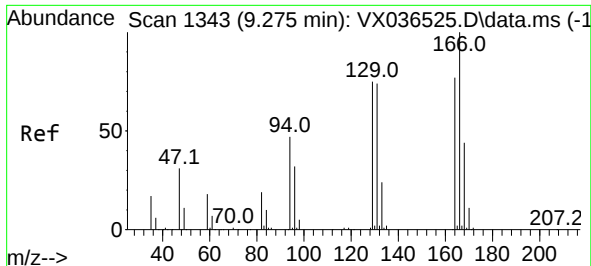
Ion Ratio Lower Upper

95 100

174 73.8 60.5 90.7

176 72.4 58.2 87.4

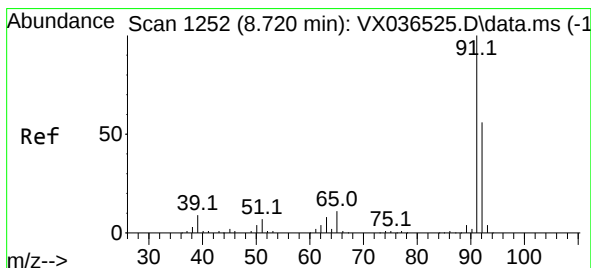
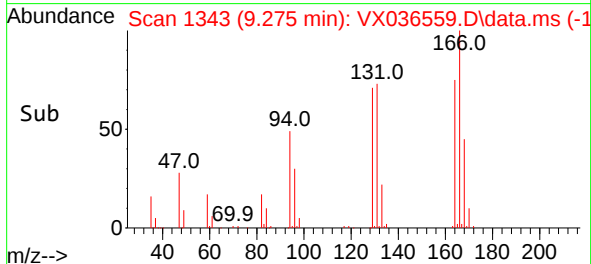
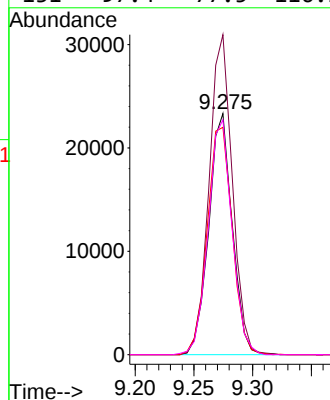
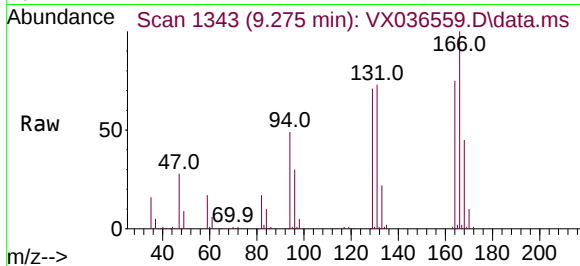




#61
Tetrachloroethene
Concen: 17.542 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036559.D
Acq: 14 Jul 2023 16:23

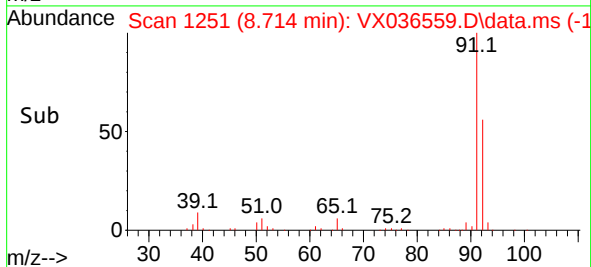
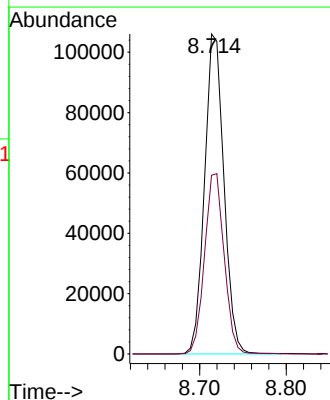
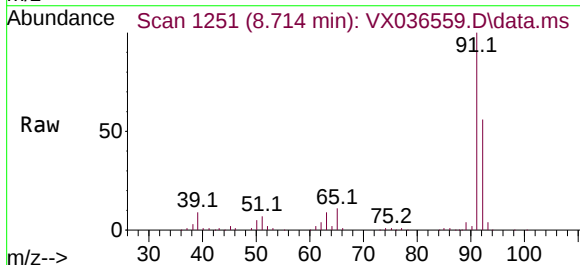
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

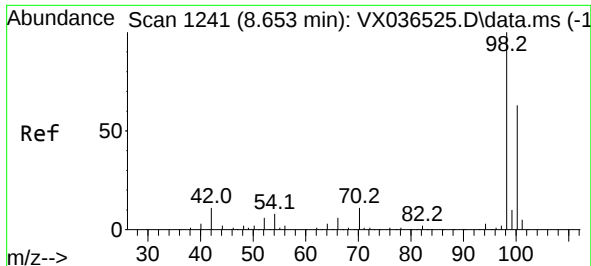
Tgt Ion:	164	Resp:	32262
Ion	Ratio	Lower	Upper
164	100		
166	132.7	104.5	156.7
129	94.3	78.0	117.0
131	97.4	77.5	116.3



#62
Toluene
Concen: 19.130 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX036559.D
Acq: 14 Jul 2023 16:23

Tgt Ion:	91	Resp:	164811
Ion	Ratio	Lower	Upper
91	100		
92	57.2	44.9	67.3

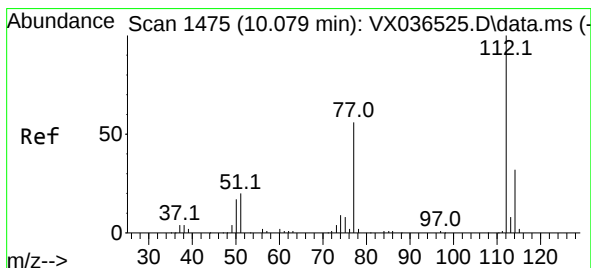
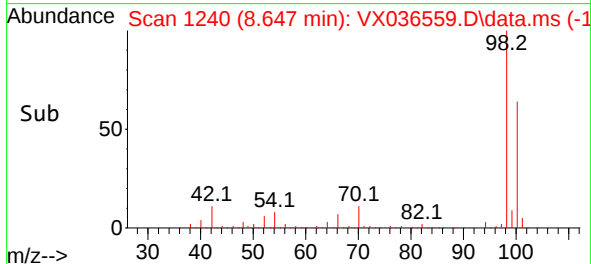
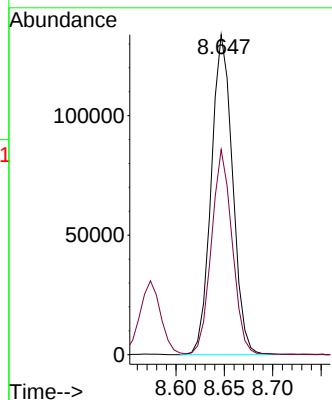
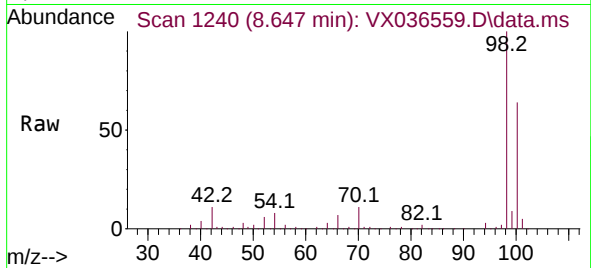




#63
Toluene-d8
Concen: 29.046 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX036559.D
Acq: 14 Jul 2023 16:23

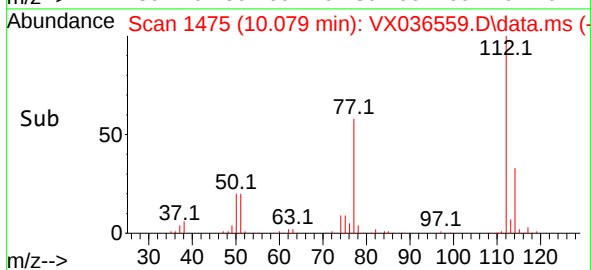
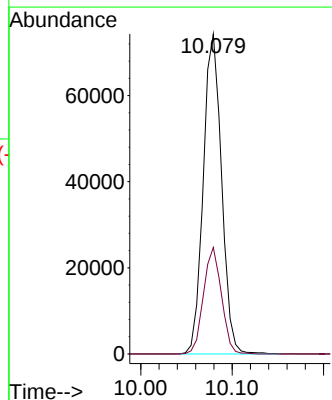
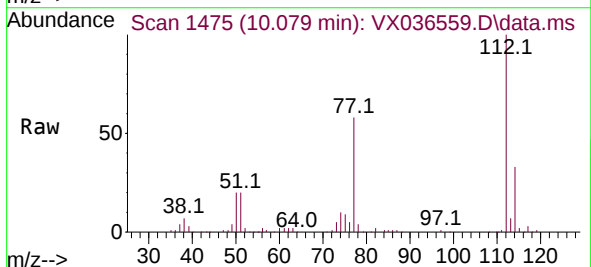
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

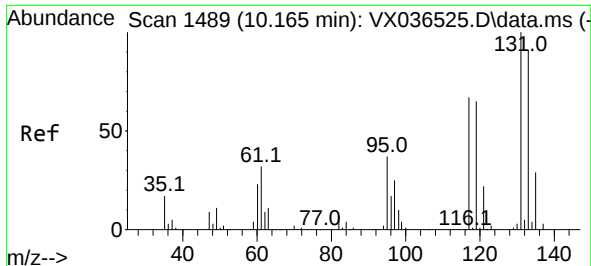
Tgt Ion: 98 Resp: 205231
Ion Ratio Lower Upper
98 100
100 62.6 51.6 77.4



#64
Chlorobenzene
Concen: 19.221 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX036559.D
Acq: 14 Jul 2023 16:23

Tgt Ion: 112 Resp: 103093
Ion Ratio Lower Upper
112 100
114 33.3 25.8 38.6





#65

1,1,1,2-Tetrachloroethane

Concen: 19.017 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.006 min

Lab File: VX036559.D

Acq: 14 Jul 2023 16:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

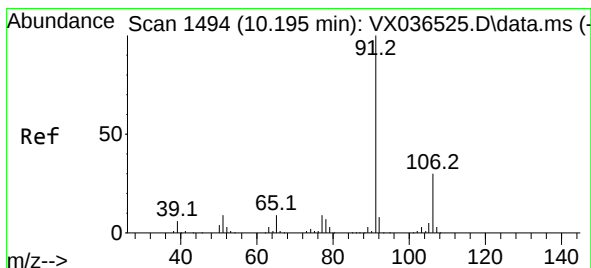
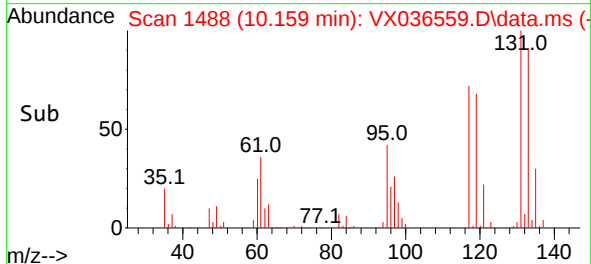
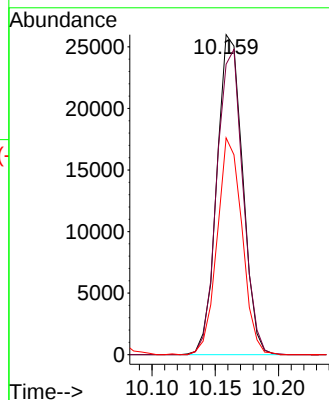
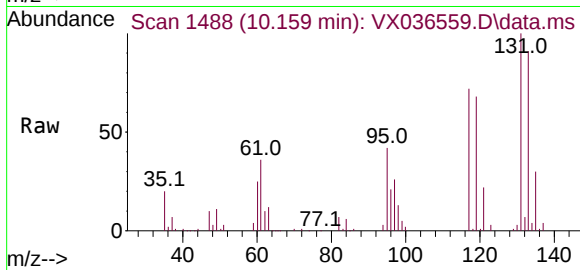
Tgt Ion:131 Resp: 36837

Ion Ratio Lower Upper

131 100

133 96.5 0.0 192.0

119 65.5 0.0 132.8



#66

Ethyl Benzene

Concen: 18.879 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX036559.D

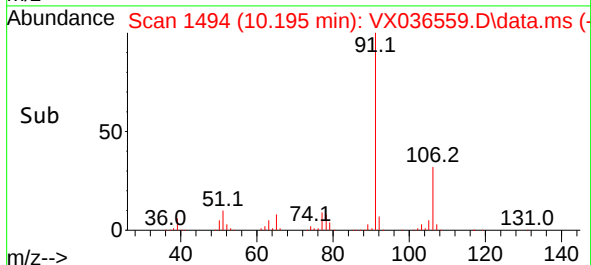
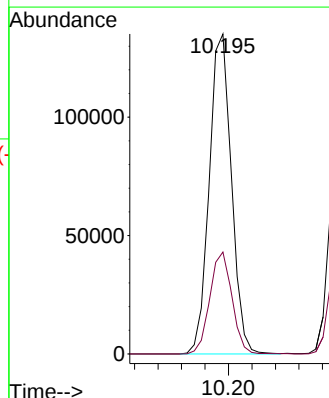
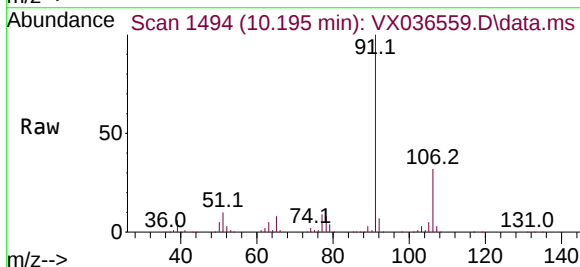
Acq: 14 Jul 2023 16:23

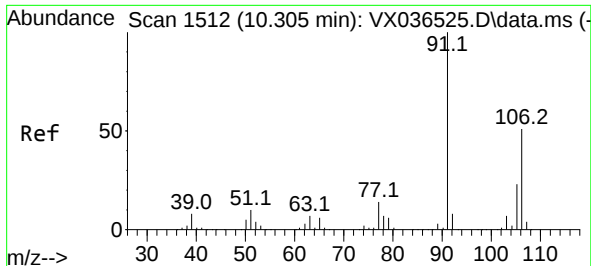
Tgt Ion: 91 Resp: 176767

Ion Ratio Lower Upper

91 100

106 31.9 24.2 36.4





#67

m/p-Xylenes

Concen: 38.130 ug/l

RT: 10.299 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX036559.D

Acq: 14 Jul 2023 16:23

Instrument :

MSVOA_X

ClientSampleId :

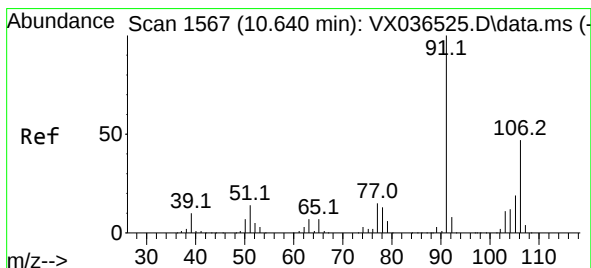
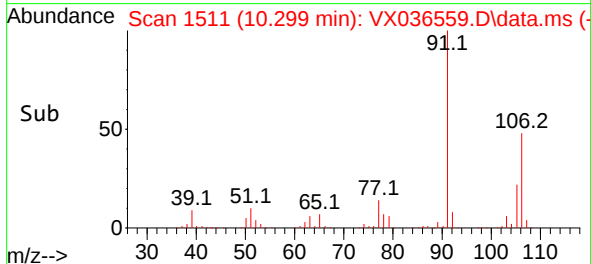
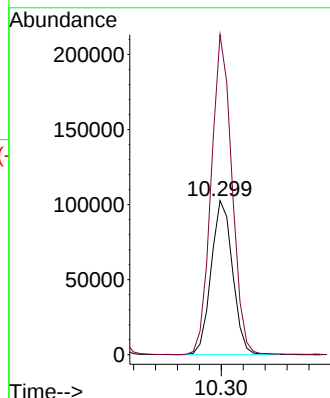
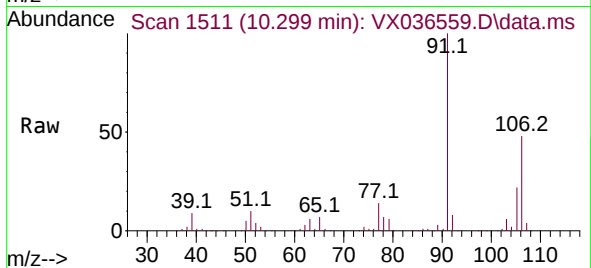
VSTDCCC020EC

Tgt Ion:106 Resp: 139183

Ion Ratio Lower Upper

106 100

91 201.8 160.5 240.7



#68

o-Xylene

Concen: 19.088 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX036559.D

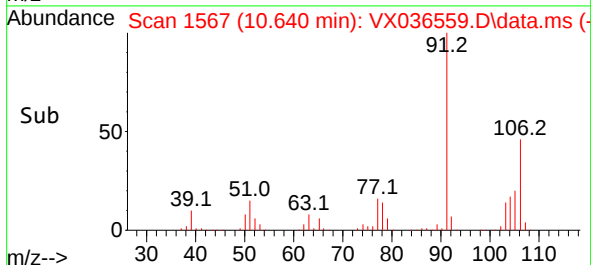
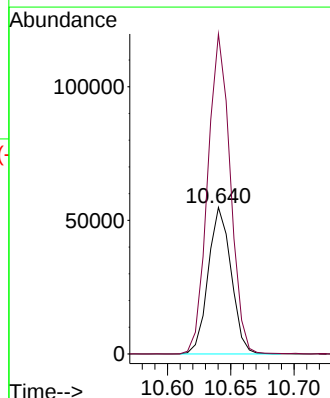
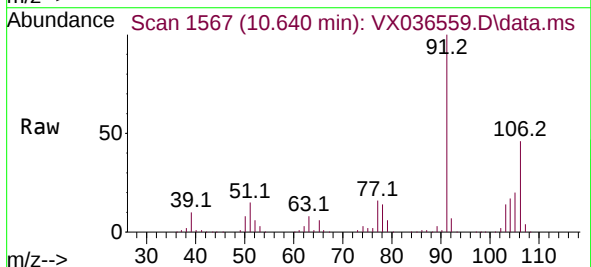
Acq: 14 Jul 2023 16:23

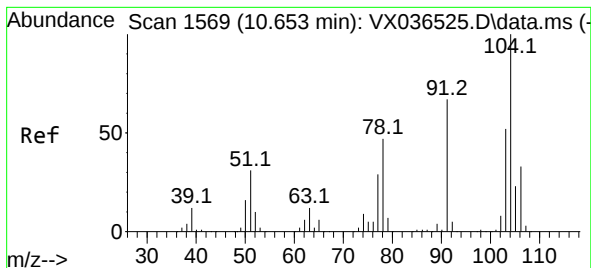
Tgt Ion:106 Resp: 69150

Ion Ratio Lower Upper

106 100

91 215.0 105.4 316.1





#69

Styrene

Concen: 19.205 ug/l

RT: 10.652 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX036559.D

Acq: 14 Jul 2023 16:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

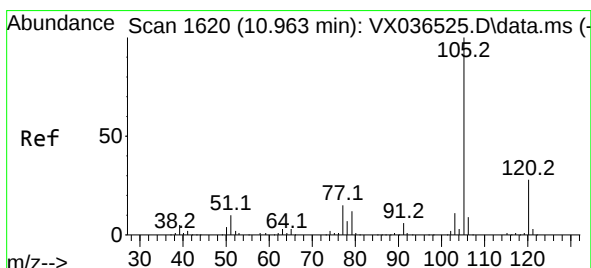
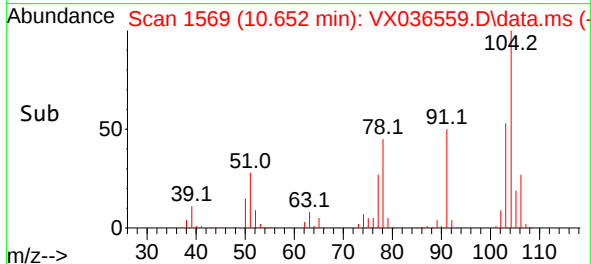
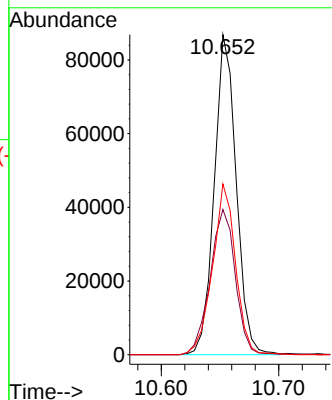
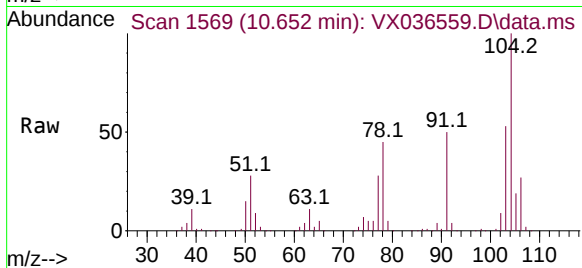
Tgt Ion:104 Resp: 112803

Ion Ratio Lower Upper

104 100

78 52.1 41.0 61.4

103 56.0 45.5 68.3



#70

Isopropylbenzene

Concen: 18.704 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX036559.D

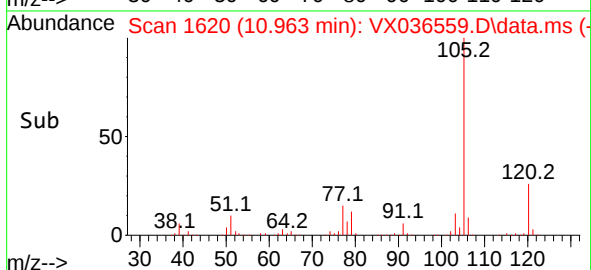
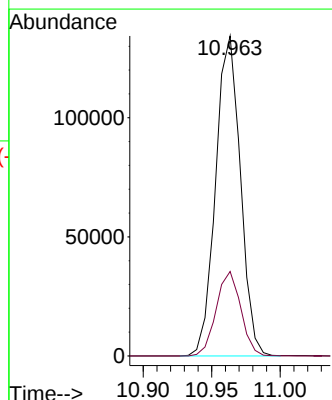
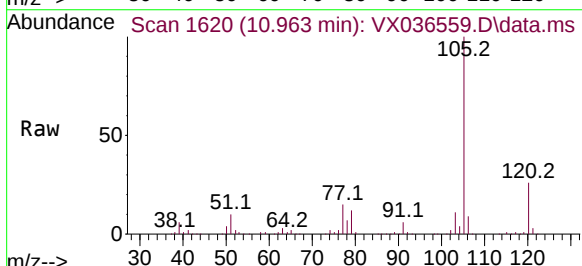
Acq: 14 Jul 2023 16:23

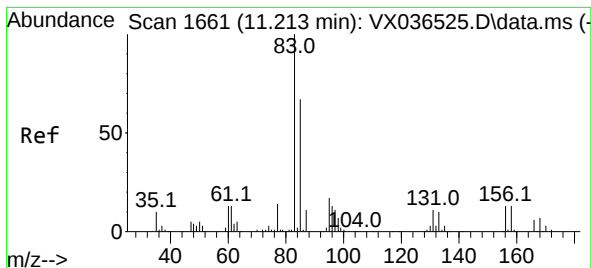
Tgt Ion:105 Resp: 168759

Ion Ratio Lower Upper

105 100

120 26.2 19.5 36.3

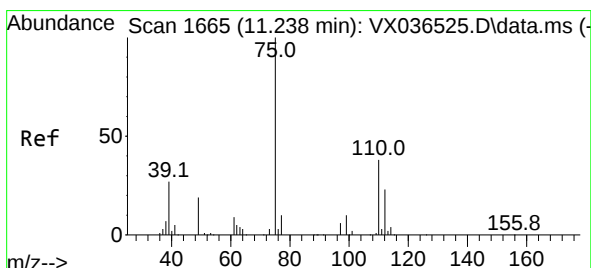
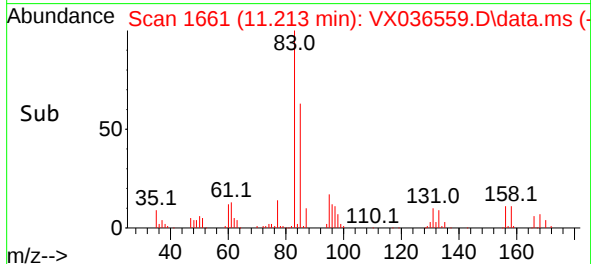
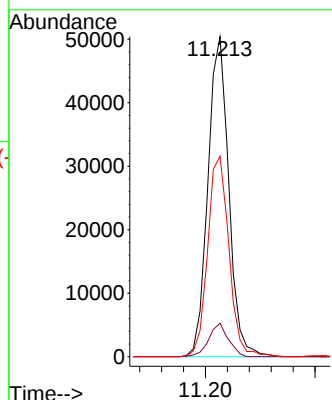
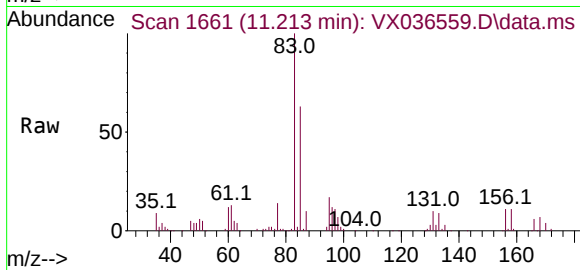




#71
 1,1,2,2-Tetrachloroethane
 Concen: 20.192 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX036559.D
 Acq: 14 Jul 2023 16:23

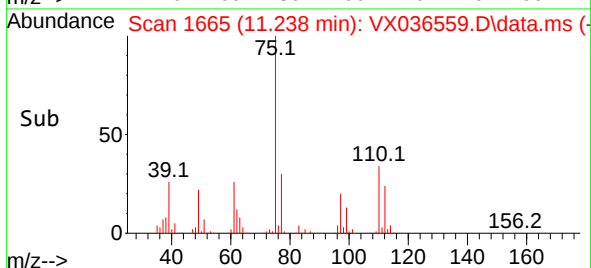
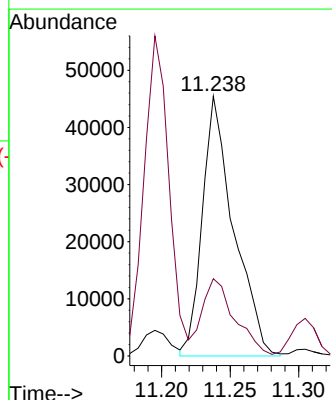
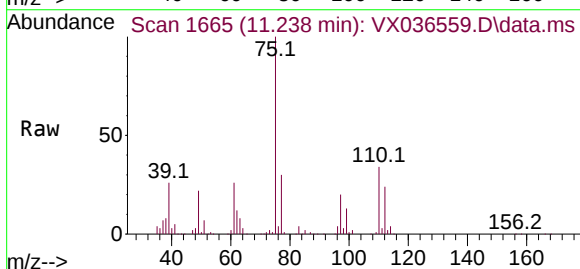
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

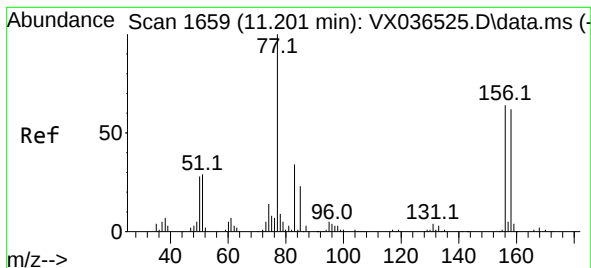
Tgt Ion: 83 Resp: 66498
 Ion Ratio Lower Upper
 83 100
 131 9.9 5.3 15.8
 85 63.9 32.4 97.0



#72
 1,2,3-Trichloropropane
 Concen: 23.738 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX036559.D
 Acq: 14 Jul 2023 16:23

Tgt Ion: 75 Resp: 72440
 Ion Ratio Lower Upper
 75 100
 77 31.1 0.0 77.2





#73

Bromobenzene

Concen: 19.448 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX036559.D

Acq: 14 Jul 2023 16:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

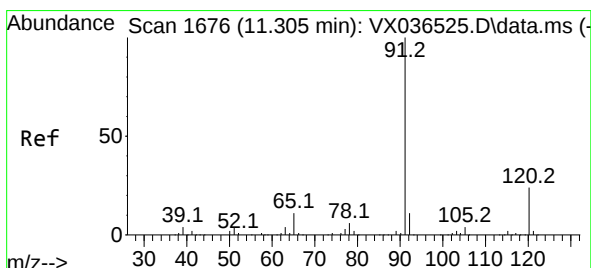
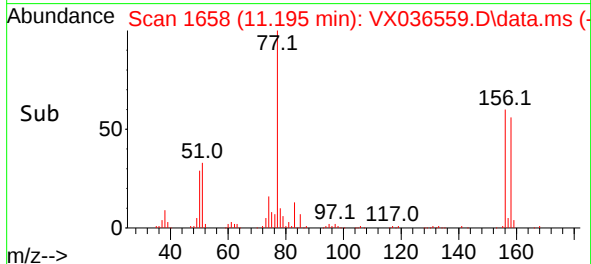
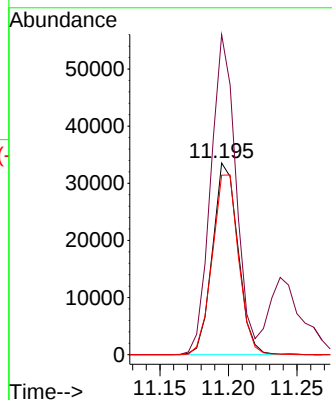
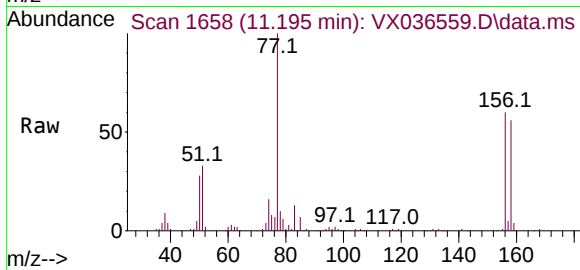
Tgt Ion:156 Resp: 43376

Ion Ratio Lower Upper

156 100

77 164.4 0.0 333.0

158 96.7 0.0 196.4



#74

n-propylbenzene

Concen: 18.906 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX036559.D

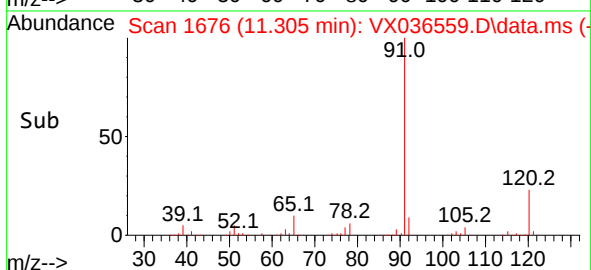
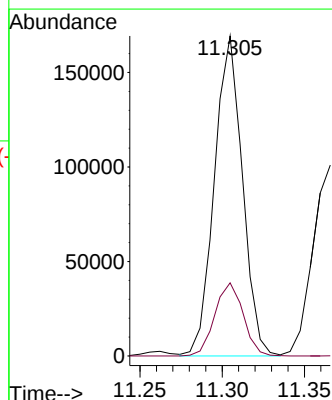
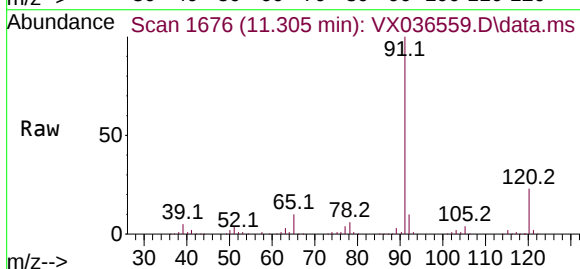
Acq: 14 Jul 2023 16:23

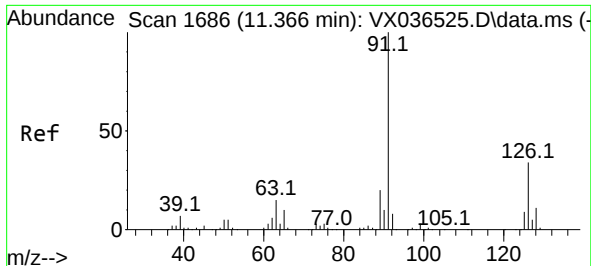
Tgt Ion: 91 Resp: 200772

Ion Ratio Lower Upper

91 100

120 23.1 0.0 46.6

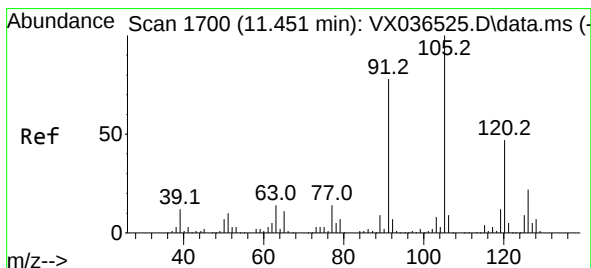
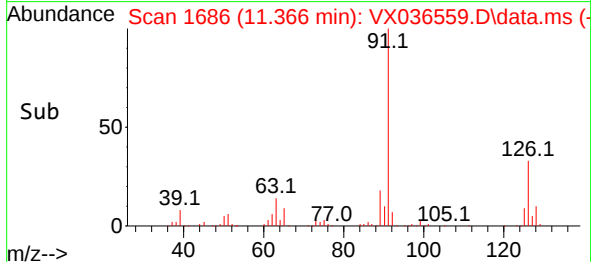
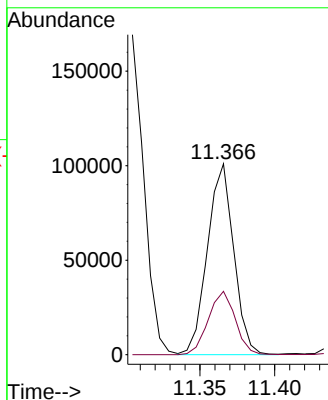
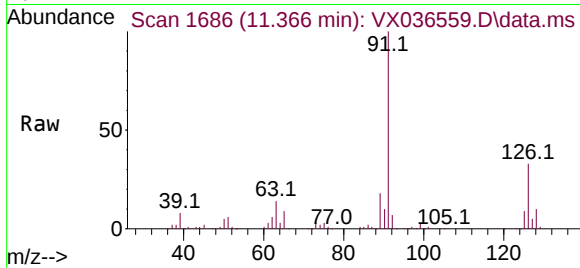




#75
2-Chlorotoluene
Concen: 19.159 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036559.D
Acq: 14 Jul 2023 16:23

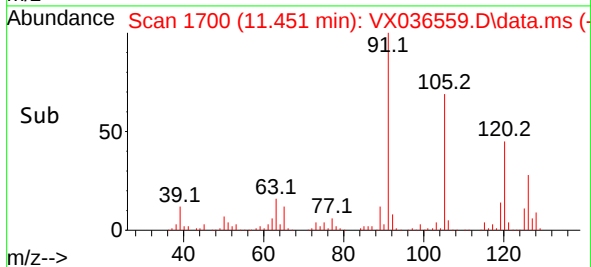
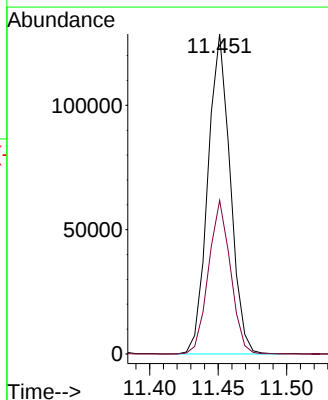
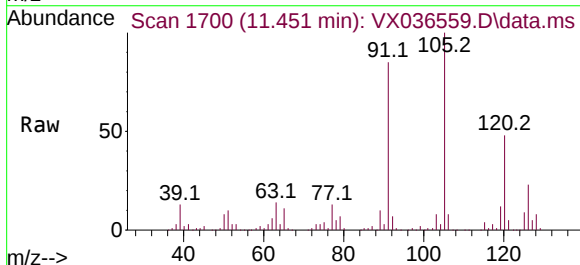
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

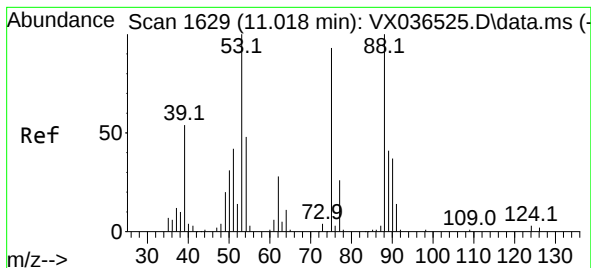
Tgt Ion: 91 Resp: 123730
Ion Ratio Lower Upper
91 100
126 33.9 0.0 66.2



#76
1,3,5-Trimethylbenzene
Concen: 18.810 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036559.D
Acq: 14 Jul 2023 16:23

Tgt Ion: 105 Resp: 145843
Ion Ratio Lower Upper
105 100
120 47.1 0.0 96.4

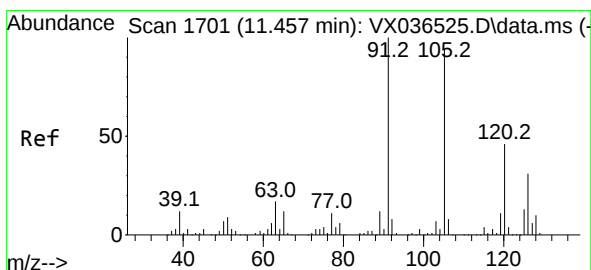
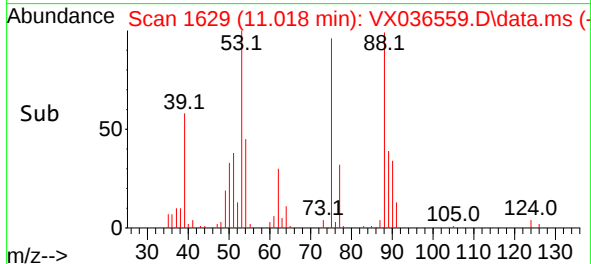
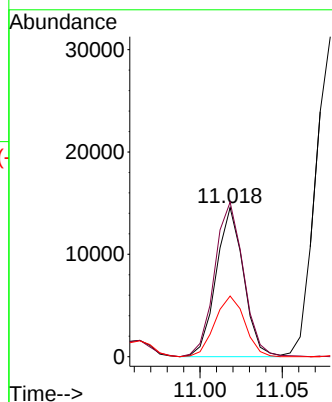
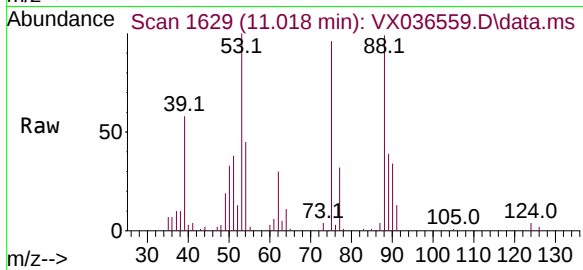




#77
t-1,4-Dichloro-2-butene
Concen: 16.903 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX036559.D
Acq: 14 Jul 2023 16:23

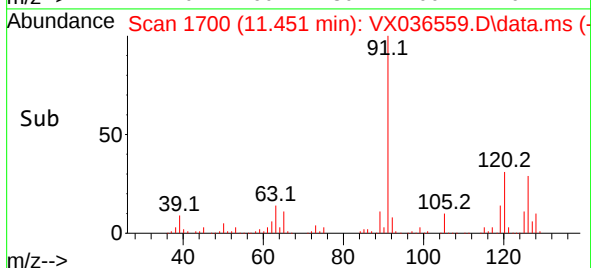
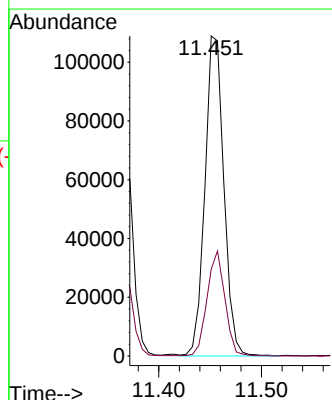
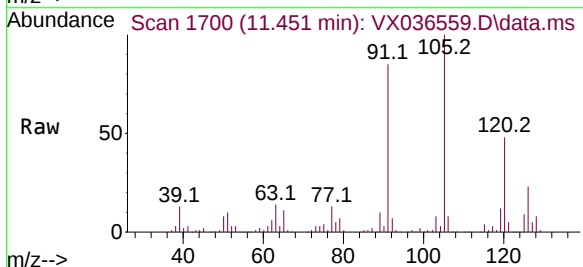
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

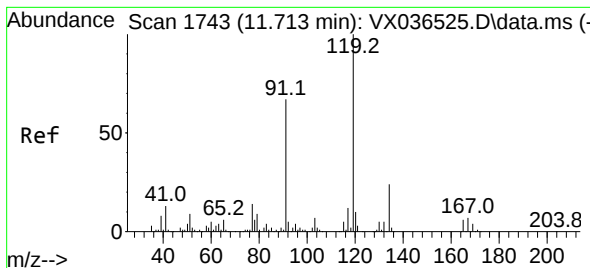
Tgt Ion: 75 Resp: 16938
Ion Ratio Lower Upper
75 100
53 103.7 53.9 161.7
89 40.7 22.1 66.1



#78
4-Chlorotoluene
Concen: 19.063 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX036559.D
Acq: 14 Jul 2023 16:23

Tgt Ion: 91 Resp: 140170
Ion Ratio Lower Upper
91 100
126 30.8 0.0 59.4





#79

tert-butylbenzene

Concen: 18.210 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX036559.D

Acq: 14 Jul 2023 16:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

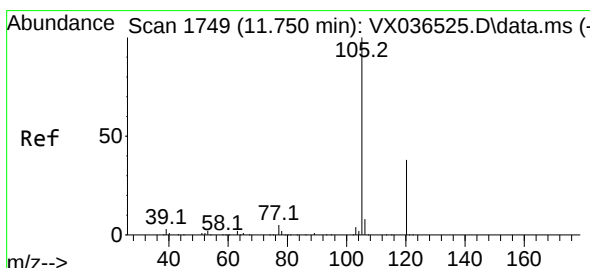
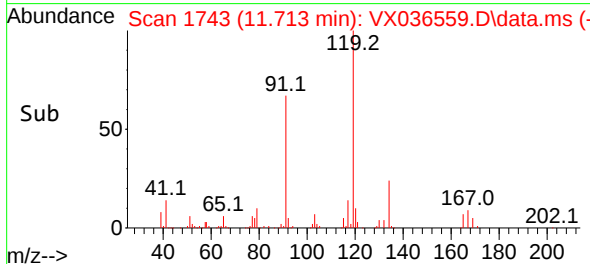
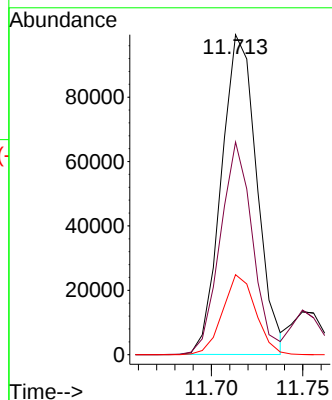
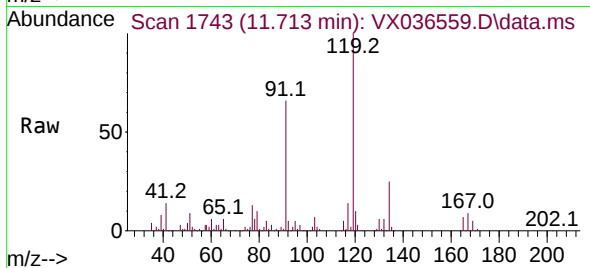
Tgt Ion:119 Resp: 134007

Ion Ratio Lower Upper

119 100

91 61.0 0.0 124.4

134 23.3 0.0 47.2



#80

1,2,4-Trimethylbenzene

Concen: 19.115 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX036559.D

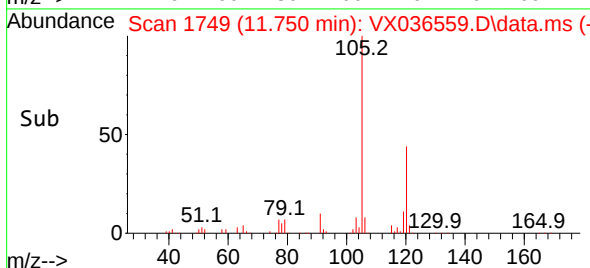
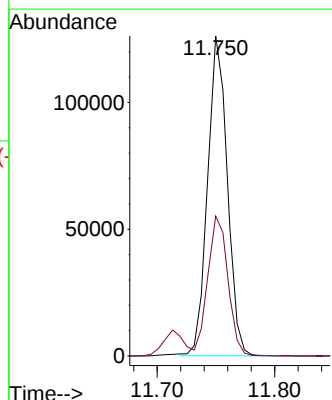
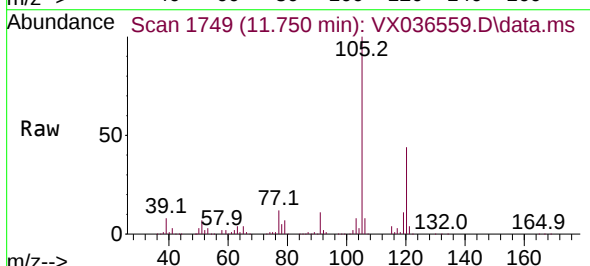
Acq: 14 Jul 2023 16:23

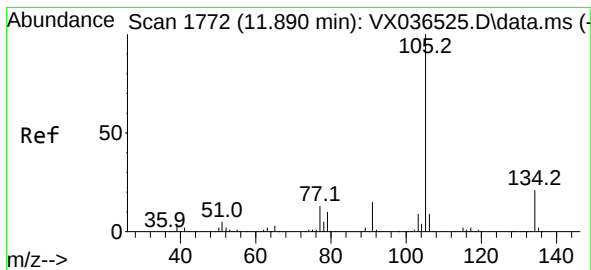
Tgt Ion:105 Resp: 146848

Ion Ratio Lower Upper

105 100

120 44.7 0.0 90.2

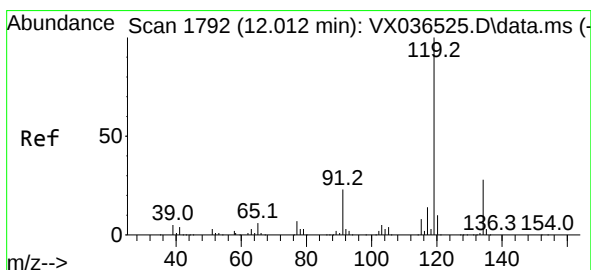
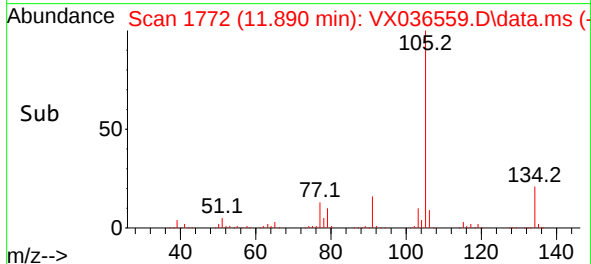
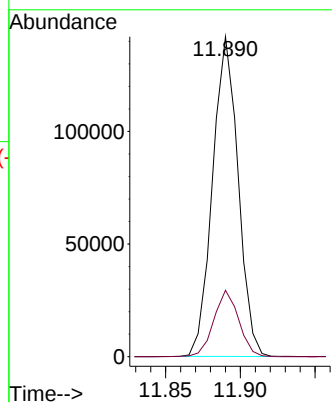
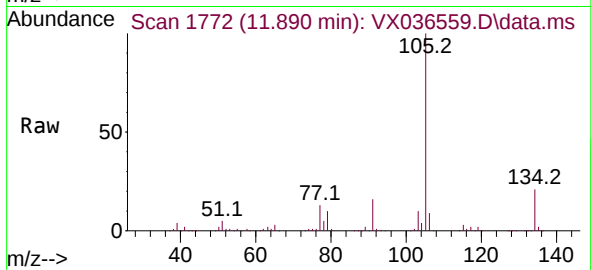




#81
 sec-Butylbenzene
 Concen: 18.200 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX036559.D
 Acq: 14 Jul 2023 16:23

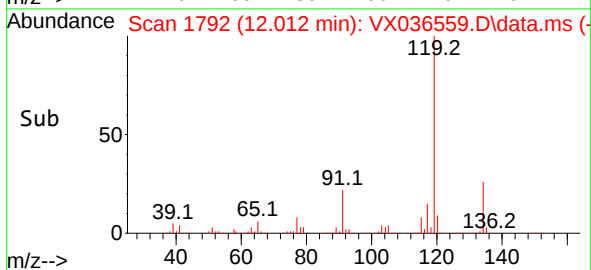
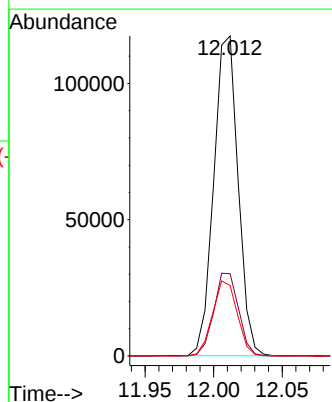
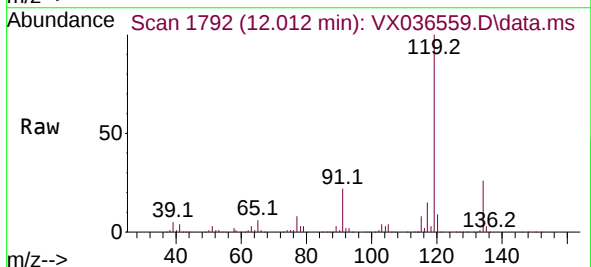
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

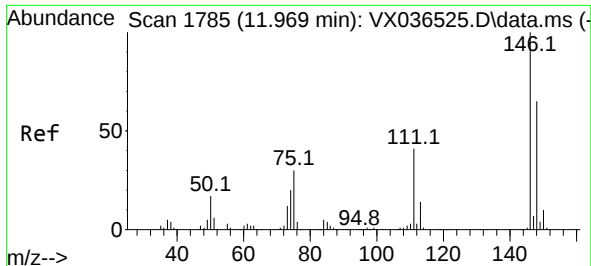
Tgt Ion:105 Resp: 168578
 Ion Ratio Lower Upper
 105 100
 134 20.3 0.0 41.2



#82
 p-Isopropyltoluene
 Concen: 18.781 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX036559.D
 Acq: 14 Jul 2023 16:23

Tgt Ion:119 Resp: 144731
 Ion Ratio Lower Upper
 119 100
 134 26.4 0.0 53.2
 91 23.9 0.0 49.4

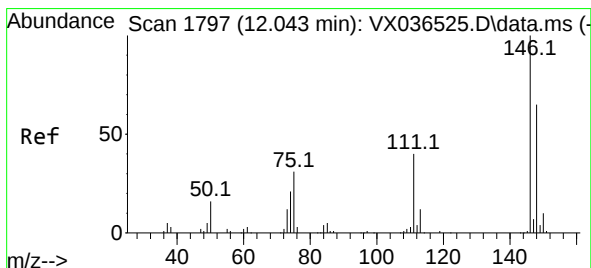
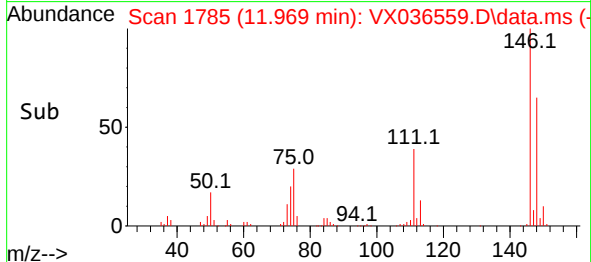
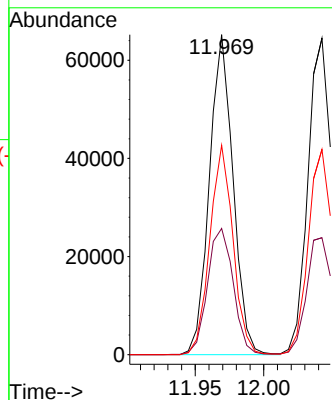
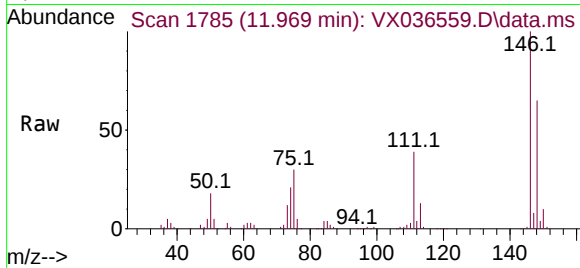




#83
1,3-Dichlorobenzene
Concen: 18.875 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX036559.D
Acq: 14 Jul 2023 16:23

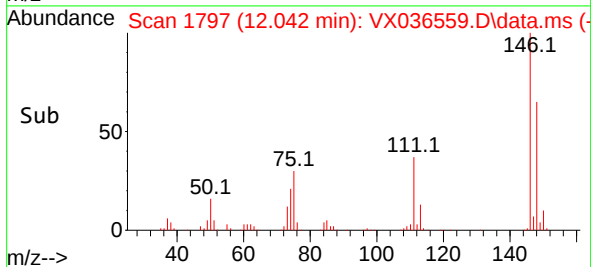
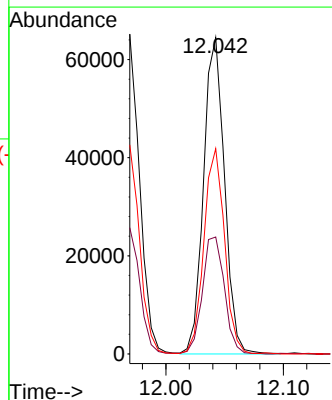
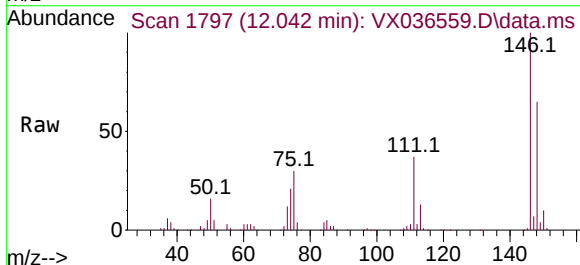
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

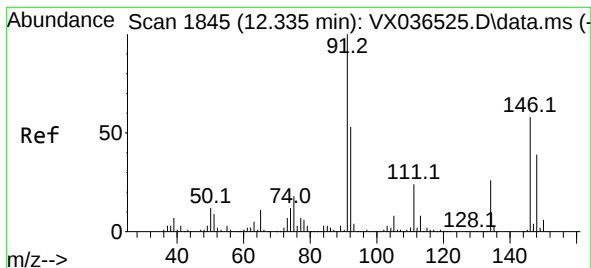
Tgt Ion:146 Resp: 78307
Ion Ratio Lower Upper
146 100
111 42.9 20.4 61.2
148 64.2 31.6 94.8



#84
1,4-Dichlorobenzene
Concen: 19.326 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX036559.D
Acq: 14 Jul 2023 16:23

Tgt Ion:146 Resp: 79892
Ion Ratio Lower Upper
146 100
111 38.9 20.2 60.6
148 63.9 32.1 96.3





#85

n-Butylbenzene

Concen: 17.737 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX036559.D

Acq: 14 Jul 2023 16:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

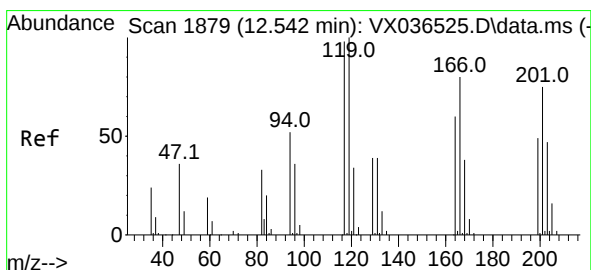
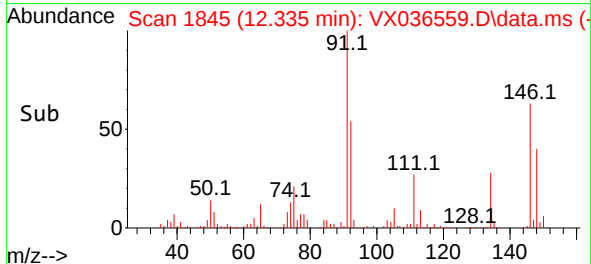
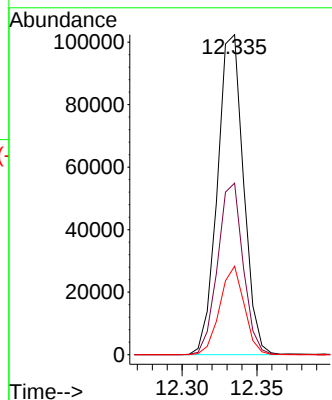
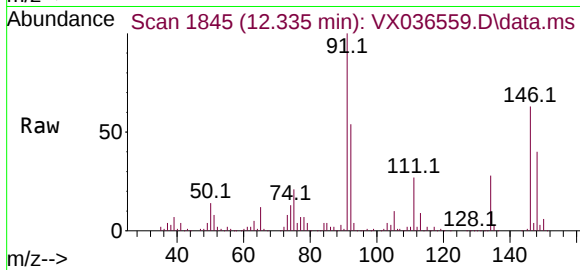
Tgt Ion: 91 Resp: 124427

Ion Ratio Lower Upper

91 100

92 52.1 0.0 105.2

134 25.8 0.0 51.4



#86

Hexachloroethane

Concen: 17.221 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX036559.D

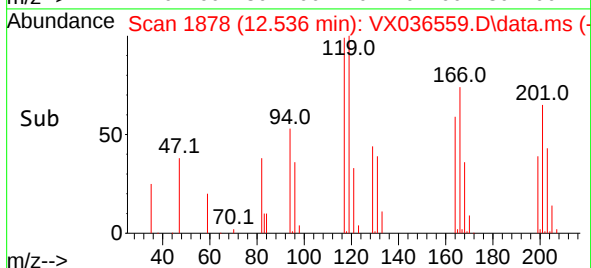
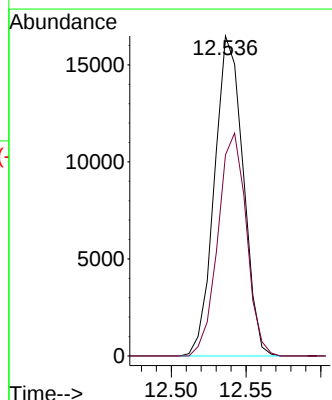
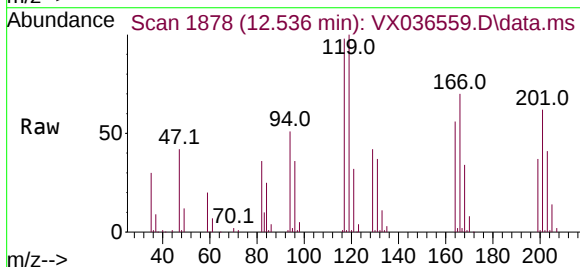
Acq: 14 Jul 2023 16:23

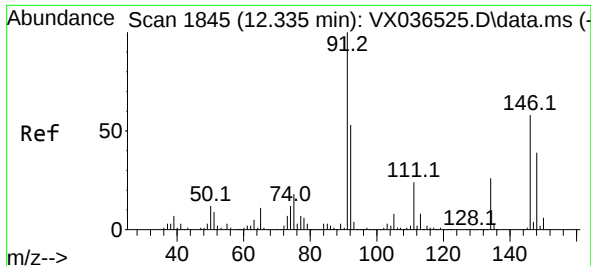
Tgt Ion: 117 Resp: 21972

Ion Ratio Lower Upper

117 100

201 69.1 36.0 108.0

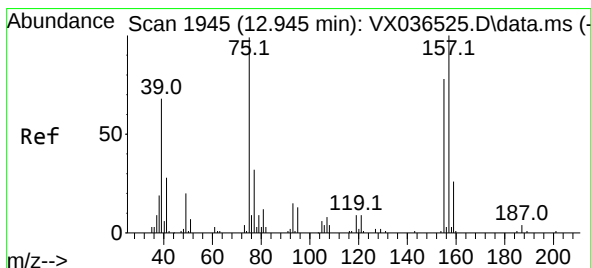
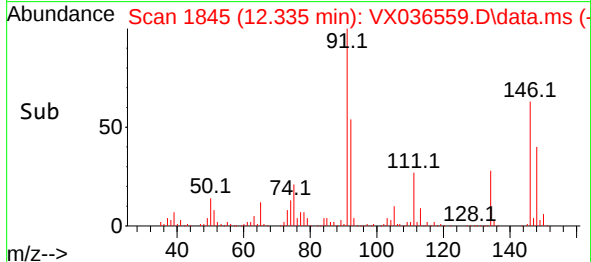
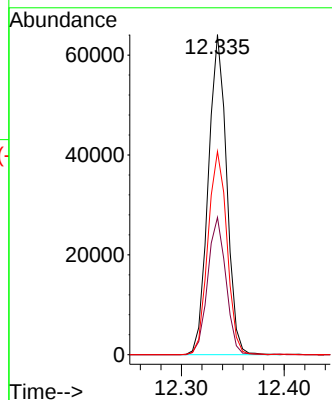
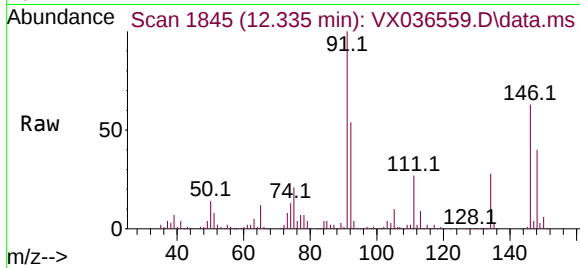




#87
1,2-Dichlorobenzene
Concen: 19.109 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX036559.D
Acq: 14 Jul 2023 16:23

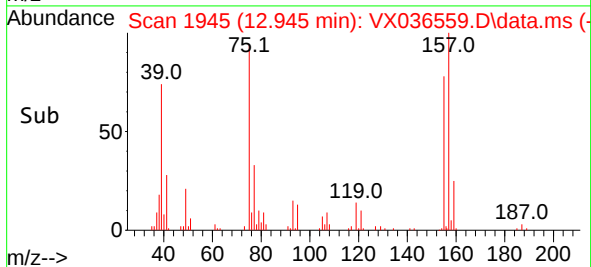
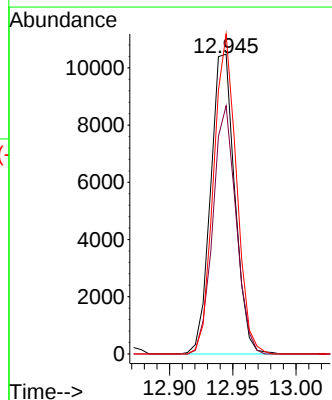
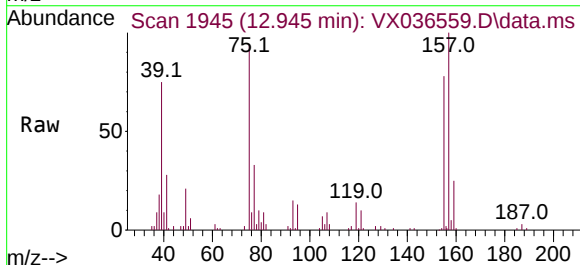
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

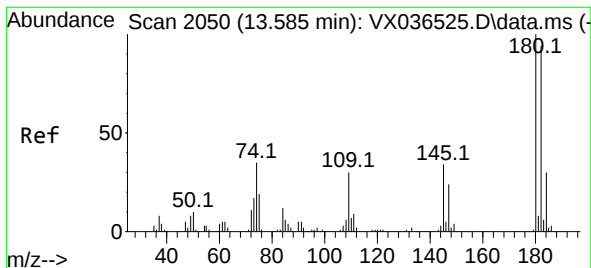
Tgt Ion:146 Resp: 79518
Ion Ratio Lower Upper
146 100
111 42.6 21.4 64.3
148 65.3 33.2 99.6



#88
1,2-Dibromo-3-Chloropropane
Concen: 18.850 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX036559.D
Acq: 14 Jul 2023 16:23

Tgt Ion: 75 Resp: 13958
Ion Ratio Lower Upper
75 100
155 79.1 62.7 94.1
157 100.5 81.5 122.3





#89

1,2,4-Trichlorobenzene

Concen: 18.259 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX036559.D

Acq: 14 Jul 2023 16:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

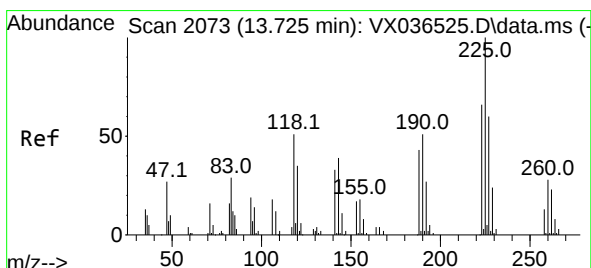
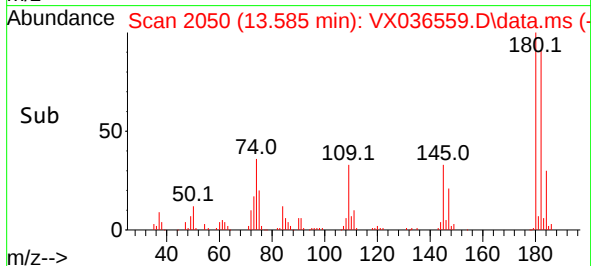
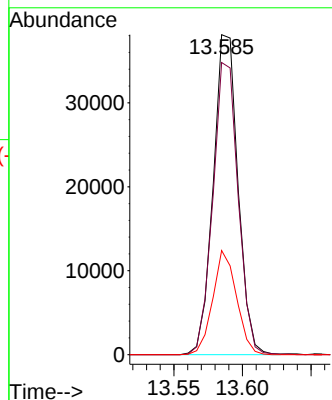
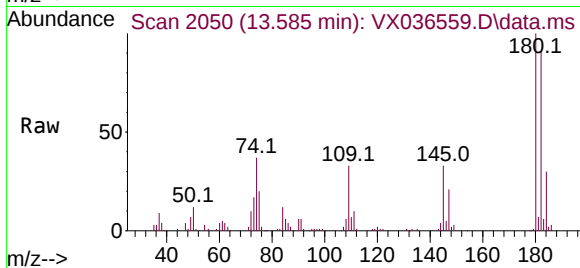
Tgt Ion:180 Resp: 47915

Ion Ratio Lower Upper

180 100

182 92.9 75.6 113.4

145 31.3 25.4 38.2



#90

Hexachlorobutadiene

Concen: 17.346 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX036559.D

Acq: 14 Jul 2023 16:23

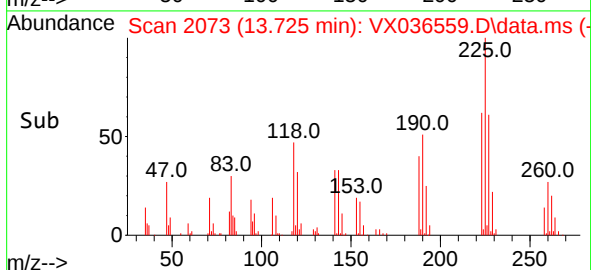
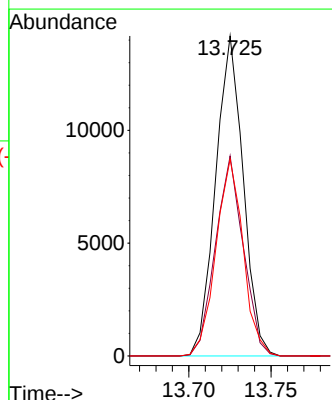
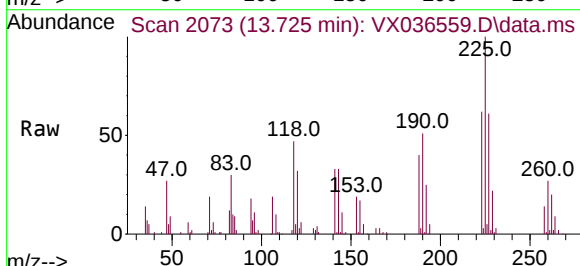
Tgt Ion:225 Resp: 16533

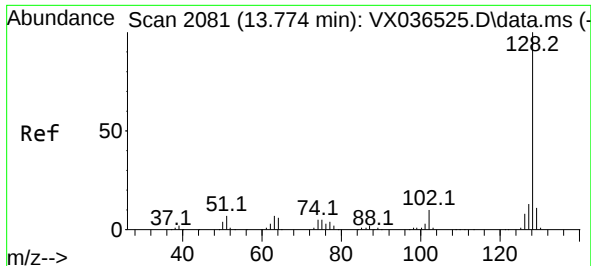
Ion Ratio Lower Upper

225 100

223 63.3 0.0 124.2

227 60.8 0.0 120.4

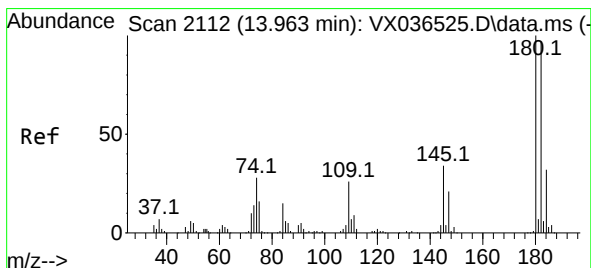
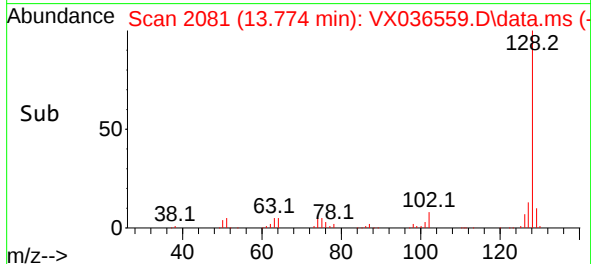
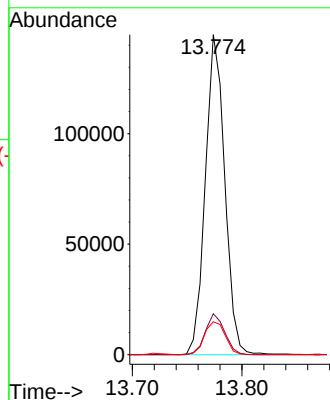
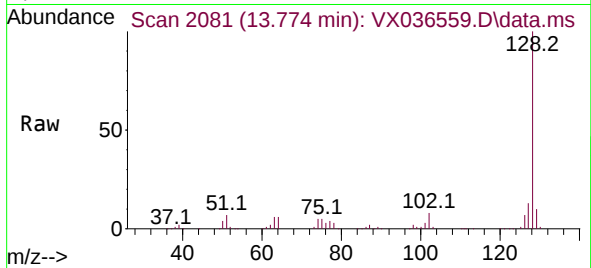




#91
Naphthalene
Concen: 19.347 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036559.D
Acq: 14 Jul 2023 16:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:128 Resp: 178144
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.0 8.7 13.1



#92
1,2,3-Trichlorobenzene
Concen: 17.952 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX036559.D
Acq: 14 Jul 2023 16:23

Tgt Ion:180 Resp: 47550
Ion Ratio Lower Upper
180 100
182 98.6 0.0 190.6
145 33.7 0.0 66.8

