

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020423\
 Data File : VX034007.D
 Acq On : 03 Feb 2023 13:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 03 22:19:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 22:11:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	150078	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.757	114	201769	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	177809	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96548	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	69399	44.684	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.360%
35) Dibromofluoromethane	5.385	113	65774	52.201	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.400%
50) Toluene-d8	8.647	98	221899	48.598	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.200%
62) 4-Bromofluorobenzene	11.079	95	84701	50.423	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.840%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	72810	60.702	ug/l	97
3) Chloromethane	1.294	50	66218	51.847	ug/l	95
4) Vinyl Chloride	1.374	62	70996	57.540	ug/l	100
5) Bromomethane	1.611	94	35003	49.001	ug/l	98
6) Chloroethane	1.685	64	39046	50.885	ug/l	99
7) Trichlorofluoromethane	1.886	101	111644	54.780	ug/l	99
8) Diethyl Ether	2.130	74	37306	54.469	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.331	101	75196	55.174	ug/l	92
10) Methyl Iodide	2.453	142	103089	57.584	ug/l	93
11) Tert butyl alcohol	2.959	59	61667	236.505	ug/l #	83
12) 1,1-Dichloroethene	2.319	96	70761	55.144	ug/l	89
13) Acrolein	2.233	56	72647	271.659	ug/l	99
14) Allyl chloride	2.660	41	117622	50.340	ug/l	89
15) Acrylonitrile	3.056	53	181513	255.484	ug/l	99
16) Acetone	2.373	43	185203	260.673	ug/l	95
17) Carbon Disulfide	2.514	76	181982	54.440	ug/l	98
18) Methyl Acetate	2.697	43	108998	50.247	ug/l	95
19) Methyl tert-butyl Ether	3.105	73	220308	52.666	ug/l	99
20) Methylene Chloride	2.788	84	76259	50.120	ug/l	91
21) trans-1,2-Dichloroethene	3.087	96	76517	53.943	ug/l	95
22) Diisopropyl ether	3.751	45	227428	50.237	ug/l	98
23) Vinyl Acetate	3.715	43	886074	259.646	ug/l	97
24) 1,1-Dichloroethane	3.605	63	130967	52.372	ug/l	98
25) 2-Butanone	4.544	43	254270	252.493	ug/l	96
26) 2,2-Dichloropropane	4.471	77	98866	54.994	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	87655	53.906	ug/l	96
28) Bromochloromethane	4.891	49	43516	38.527	ug/l	90
29) Tetrahydrofuran	4.995	42	157077	247.073	ug/l	96
30) Chloroform	5.086	83	135079	52.615	ug/l	98
31) Cyclohexane	5.470	56	123798	54.290	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	119552	54.487	ug/l	98
36) 1,1-Dichloropropene	5.690	75	101474	55.539	ug/l	97
37) Ethyl Acetate	4.702	43	95286	48.130	ug/l	98
38) Carbon Tetrachloride	5.672	117	111087	58.689	ug/l	100
39) Methylcyclohexane	7.379	83	136275	60.217	ug/l	95
40) Benzene	6.031	78	301351	56.696	ug/l	99

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 ClientSampleId :
 VSTDCCC050

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 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 22:11:54 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	55916	56.516	ug/l	96
42) 1,2-Dichloroethane	6.080	62	102211	54.623	ug/l	98
43) Isopropyl Acetate	6.330	43	153287	53.756	ug/l	97
44) Trichloroethene	7.123	130	91751	60.922	ug/l	96
45) 1,2-Dichloropropane	7.427	63	75068	56.555	ug/l	99
46) Dibromomethane	7.580	93	54293	58.259	ug/l	96
47) Bromodichloromethane	7.818	83	102638	57.395	ug/l	99
48) Methyl methacrylate	7.690	41	80054	55.856	ug/l	96
49) 1,4-Dioxane	7.671	88	27742	899.082	ug/l #	97
51) 4-Methyl-2-Pentanone	8.567	43	471494	270.451	ug/l	98
52) Toluene	8.714	92	196330	57.279	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	109237	61.138	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	121384	60.490	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	77990	57.244	ug/l	98
56) Ethyl methacrylate	9.116	69	113051	59.242	ug/l	97
57) 1,3-Dichloropropane	9.305	76	126072	57.435	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	262633	281.621	ug/l	97
59) 2-Hexanone	9.427	43	353194	291.281	ug/l	98
60) Dibromochloromethane	9.518	129	88494	62.512	ug/l	98
61) 1,2-Dibromoethane	9.610	107	83784	61.840	ug/l	98
64) Tetrachloroethene	9.268	164	86386	62.300	ug/l	99
65) Chlorobenzene	10.079	112	215215	58.125	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	82854	60.552	ug/l	99
67) Ethyl Benzene	10.195	91	370575	58.623	ug/l	99
68) m/p-Xylenes	10.299	106	295640	119.233	ug/l	99
69) o-Xylene	10.640	106	144245	58.899	ug/l	99
70) Styrene	10.652	104	238065	59.812	ug/l	100
71) Bromoform	10.799	173	70007	61.278	ug/l #	98
73) Isopropylbenzene	10.963	105	377091	53.439	ug/l	99
74) N-amyl acetate	10.841	43	128645	51.522	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	107128	50.637	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	115582	65.142	ug/l	83
77) Bromobenzene	11.195	156	101894	53.260	ug/l	96
78) n-propylbenzene	11.305	91	423344	53.867	ug/l	99
79) 2-Chlorotoluene	11.366	91	248267	51.914	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	314219	53.913	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	31393	54.906	ug/l	97
82) 4-Chlorotoluene	11.451	91	283972	52.307	ug/l	98
83) tert-Butylbenzene	11.713	119	319893	55.584	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	314608	57.287	ug/l	100
85) sec-Butylbenzene	11.890	105	393622	57.162	ug/l	100
86) p-Isopropyltoluene	12.006	119	347880	58.917	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	187217	57.157	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	189672	56.923	ug/l	99
89) n-Butylbenzene	12.329	91	281332	58.564	ug/l	99
90) Hexachloroethane	12.536	117	56228	58.407	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	180737	57.055	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	21661	54.873	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	133364	62.283	ug/l	100
94) Hexachlorobutadiene	13.725	225	64703	61.799	ug/l	99
95) Naphthalene	13.774	128	368281	59.946	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	132615	61.791	ug/l	100

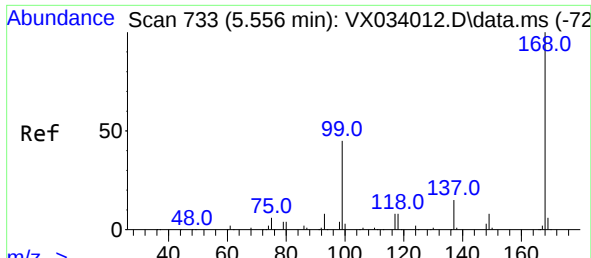
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Quant Title : SW846 8260
QLast Update : Fri Feb 03 22:11:54 2023
Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.544 min Scan# 71

Delta R.T. -0.012 min

Lab File: VX034007.D

Acq: 03 Feb 2023 13:30

Instrument :

MSVOA_X

ClientSampleId :

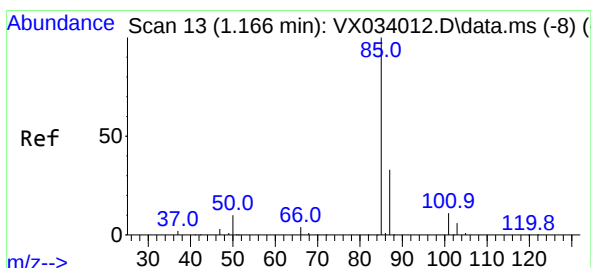
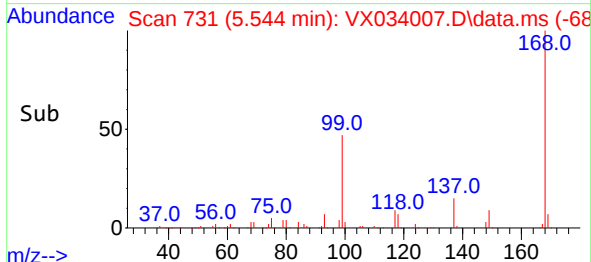
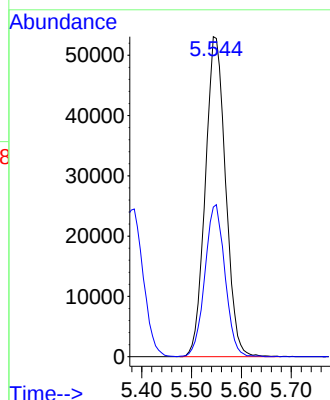
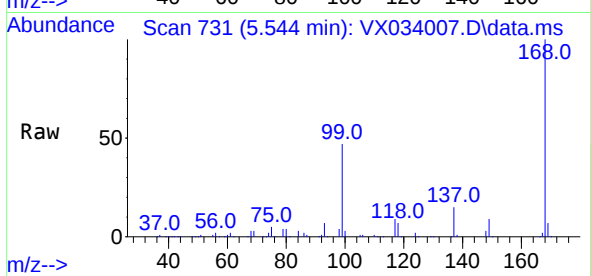
VSTDCCC050

Tgt Ion:168 Resp: 150078

Ion Ratio Lower Upper

168 100

99 46.7 39.6 59.4



#2

Dichlorodifluoromethane

Concen: 60.702 ug/l

RT: 1.166 min Scan# 13

Delta R.T. -0.000 min

Lab File: VX034007.D

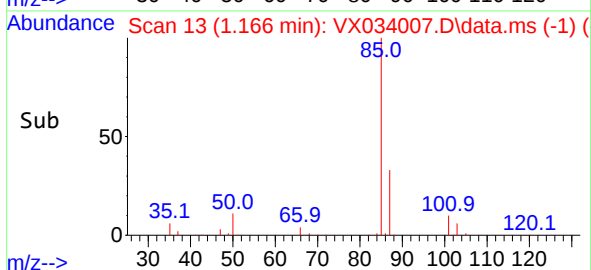
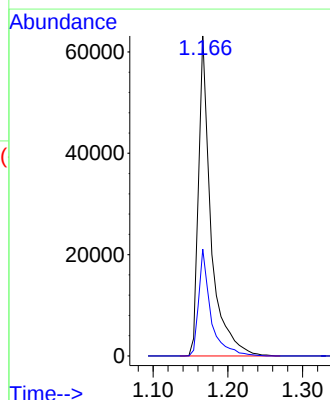
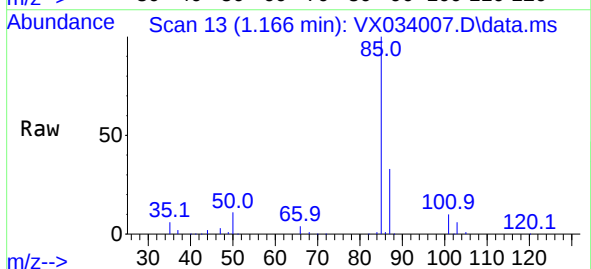
Acq: 03 Feb 2023 13:30

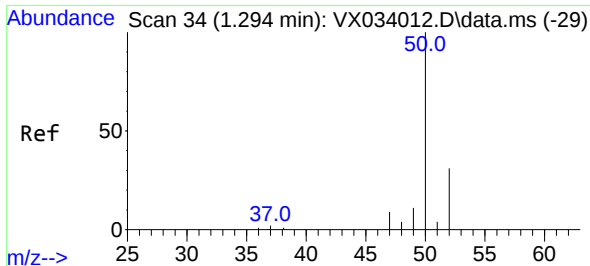
Tgt Ion: 85 Resp: 72810

Ion Ratio Lower Upper

85 100

87 33.4 15.8 47.4

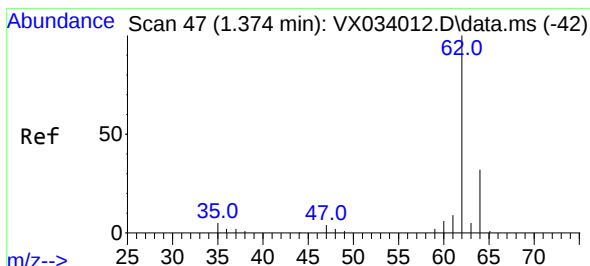
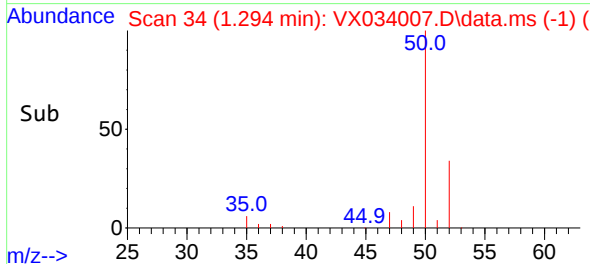
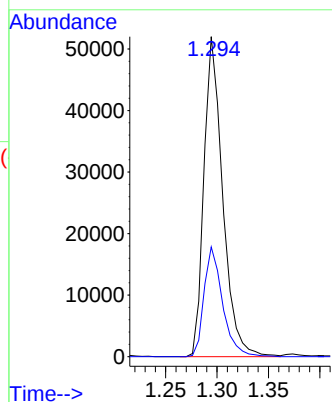
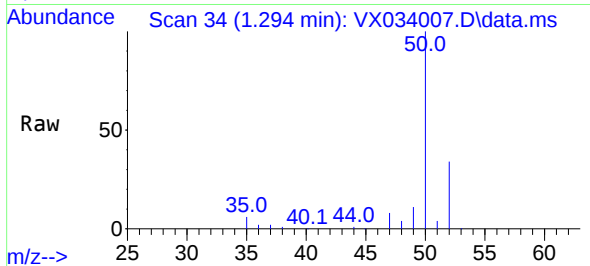




#3
Chloromethane
Concen: 51.847 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX034007.D
Acq: 03 Feb 2023 13:30

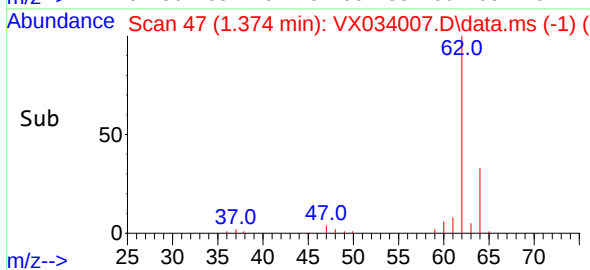
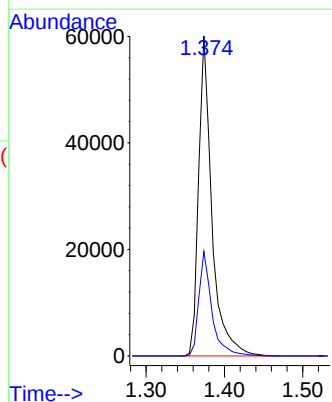
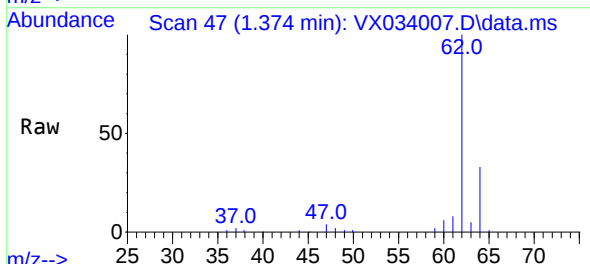
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 66218
Ion Ratio Lower Upper
50 100
52 34.3 25.2 37.8

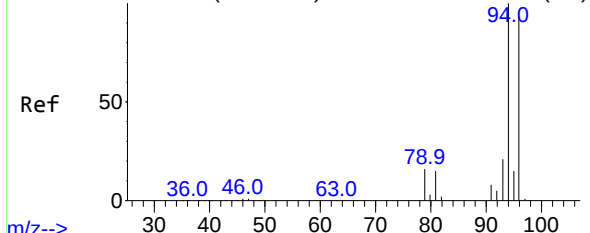


#4
Vinyl Chloride
Concen: 57.540 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX034007.D
Acq: 03 Feb 2023 13:30

Tgt Ion: 62 Resp: 70996
Ion Ratio Lower Upper
62 100
64 32.7 26.2 39.4



Abundance Scan 86 (1.611 min): VX034012.D\data.ms (-80)



#5

Bromomethane

Concen: 49.001 ug/l

RT: 1.611 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX034007.D

Acq: 03 Feb 2023 13:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

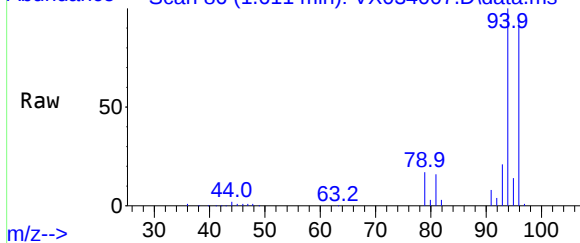
Tgt Ion: 94 Resp: 35003

Ion Ratio Lower Upper

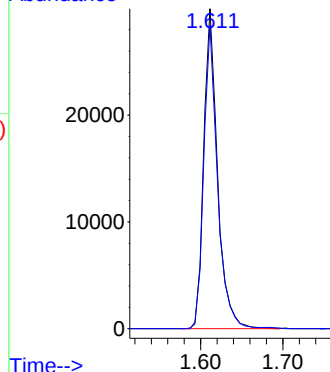
94 100

96 94.9 74.3 111.5

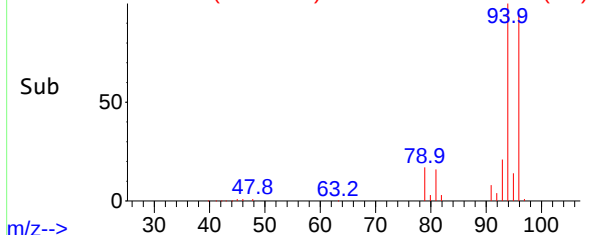
Abundance Scan 86 (1.611 min): VX034007.D\data.ms



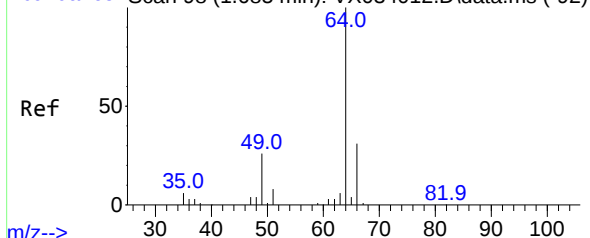
Abundance



Abundance Scan 86 (1.611 min): VX034007.D\data.ms (-37)



Abundance Scan 98 (1.685 min): VX034012.D\data.ms (-92)



#6

Chloroethane

Concen: 50.885 ug/l

RT: 1.685 min Scan# 98

Delta R.T. -0.000 min

Lab File: VX034007.D

Acq: 03 Feb 2023 13:30

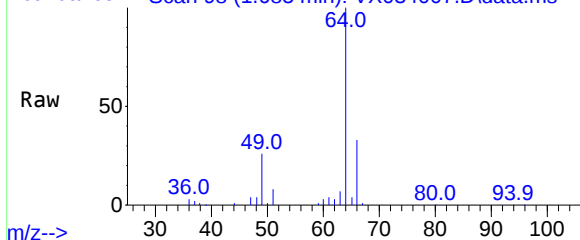
Tgt Ion: 64 Resp: 39046

Ion Ratio Lower Upper

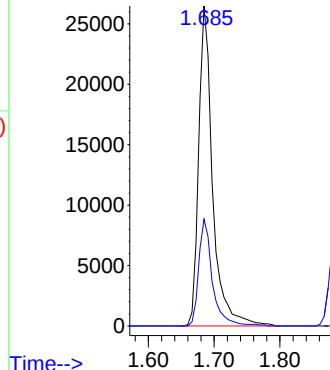
64 100

66 33.3 26.1 39.1

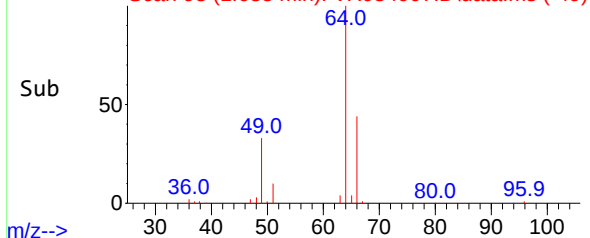
Abundance Scan 98 (1.685 min): VX034007.D\data.ms

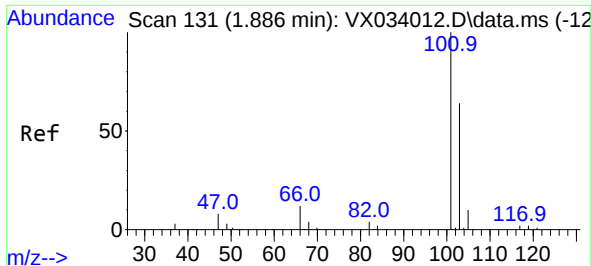


Abundance



Abundance Scan 98 (1.685 min): VX034007.D\data.ms (-49)

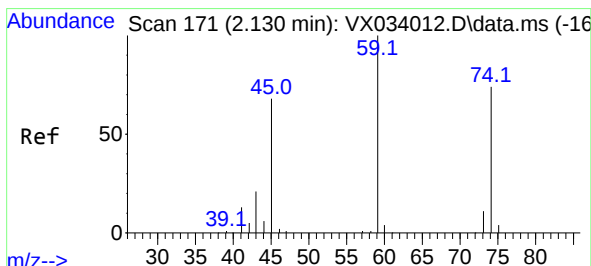
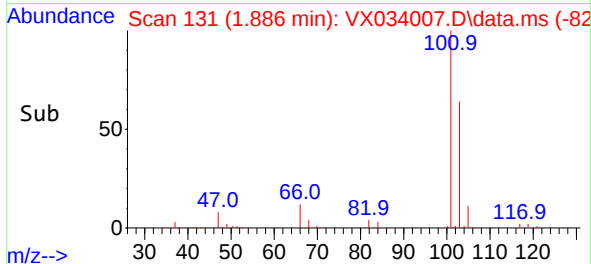
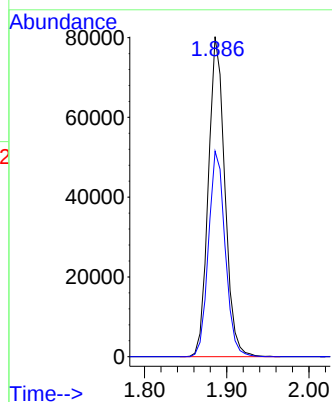
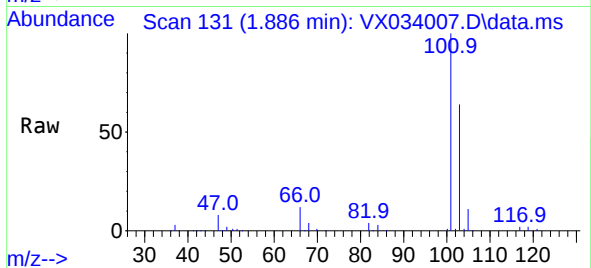




#7
Trichlorofluoromethane
Concen: 54.780 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034007.D
Acq: 03 Feb 2023 13:30

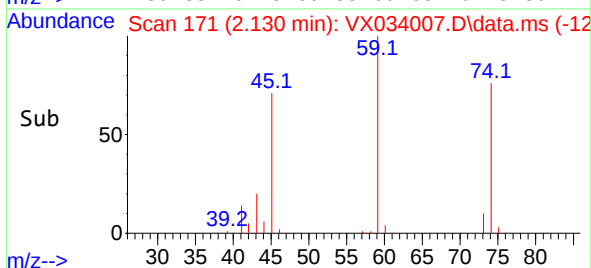
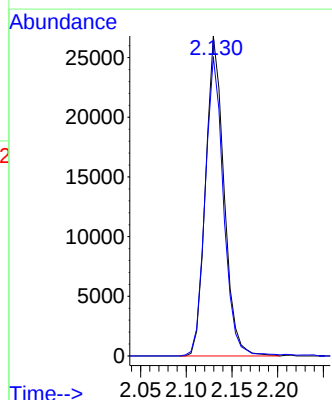
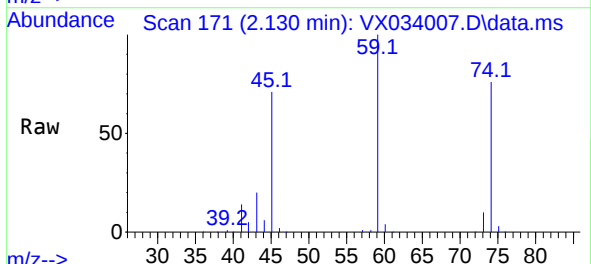
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

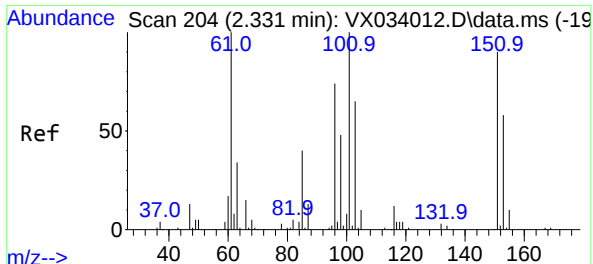
Tgt Ion:101 Resp: 111644
Ion Ratio Lower Upper
101 100
103 64.2 50.6 75.8



#8
Diethyl Ether
Concen: 54.469 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX034007.D
Acq: 03 Feb 2023 13:30

Tgt Ion: 74 Resp: 37306
Ion Ratio Lower Upper
74 100
45 94.2 51.5 154.5

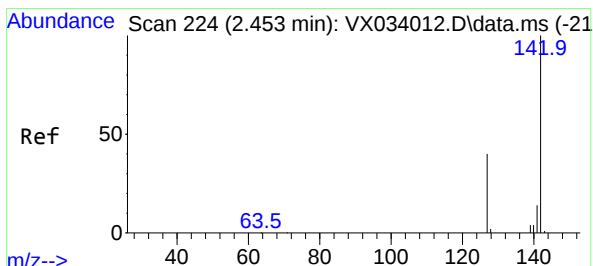
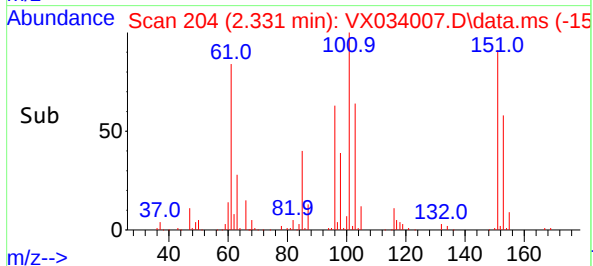
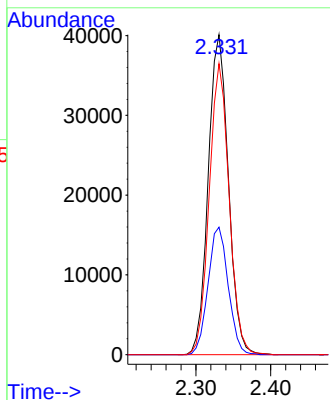
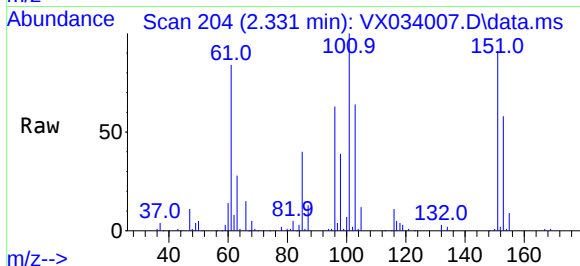




#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.174 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX034007.D
Acq: 03 Feb 2023 13:30

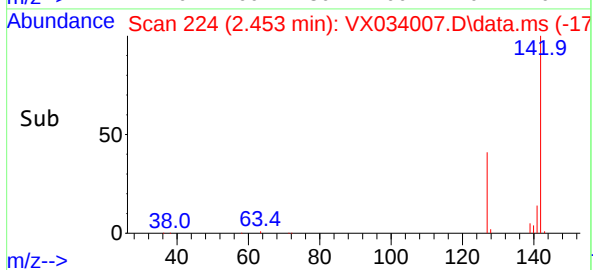
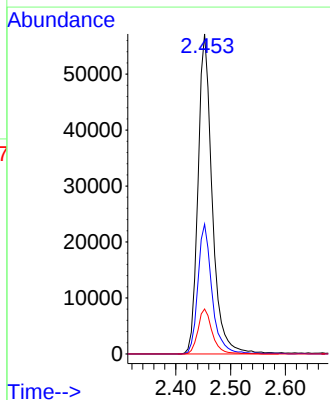
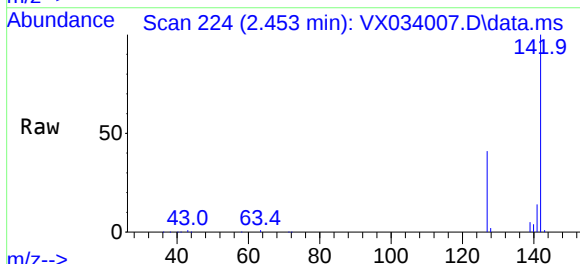
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

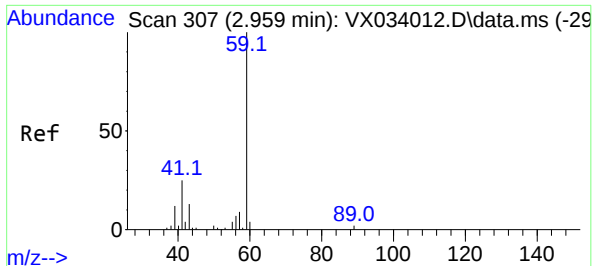
Tgt Ion:101 Resp: 75196
Ion Ratio Lower Upper
101 100
85 39.9 36.7 55.1
151 89.7 66.5 99.7



#10
Methyl Iodide
Concen: 57.584 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX034007.D
Acq: 03 Feb 2023 13:30

Tgt Ion:142 Resp: 103089
Ion Ratio Lower Upper
142 100
127 40.4 37.3 55.9
141 14.2 11.5 17.3





#11

Tert butyl alcohol

Concen: 236.505 ug/l

RT: 2.959 min Scan# 307

Delta R.T. -0.000 min

Lab File: VX034007.D

Acq: 03 Feb 2023 13:30

Instrument :

MSVOA_X

ClientSampleId :

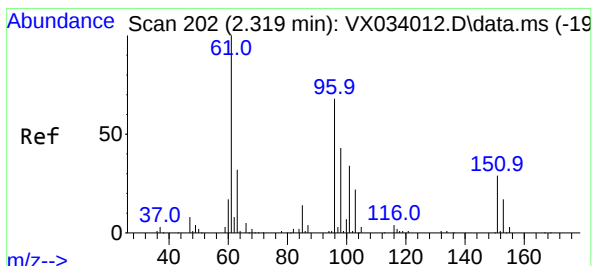
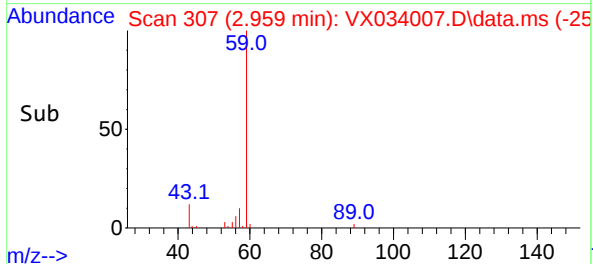
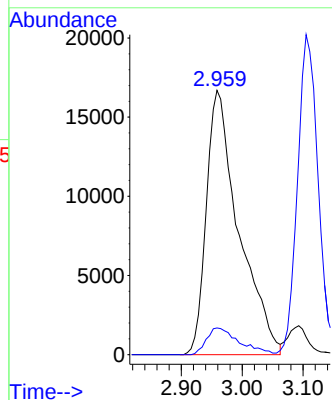
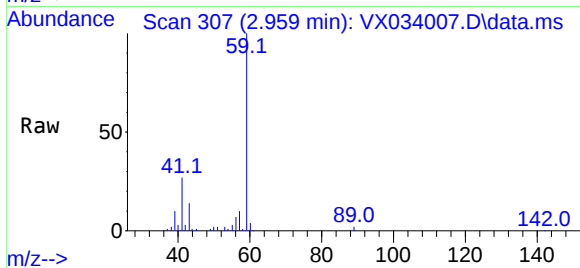
VSTDCCC050

Tgt Ion: 59 Resp: 61667

Ion Ratio Lower Upper

59 100

57 10.3 3.7 5.5#



#12

1,1-Dichloroethene

Concen: 55.144 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX034007.D

Acq: 03 Feb 2023 13:30

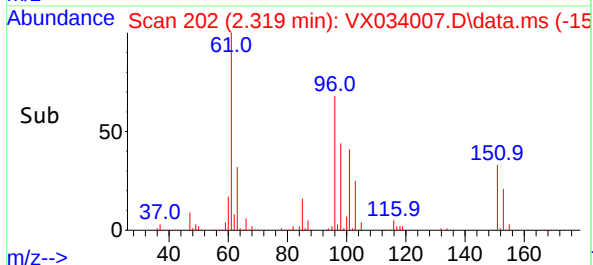
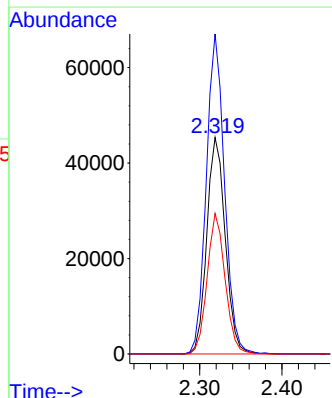
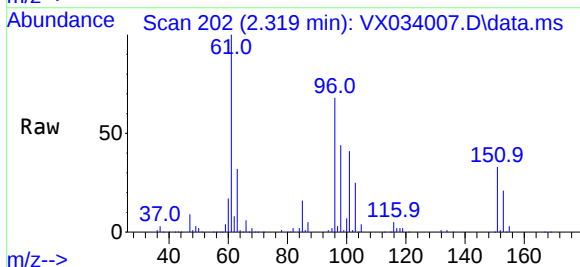
Tgt Ion: 96 Resp: 70761

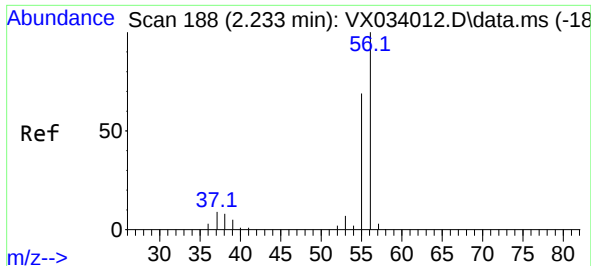
Ion Ratio Lower Upper

96 100

61 147.8 134.2 201.4

98 64.9 50.2 75.2

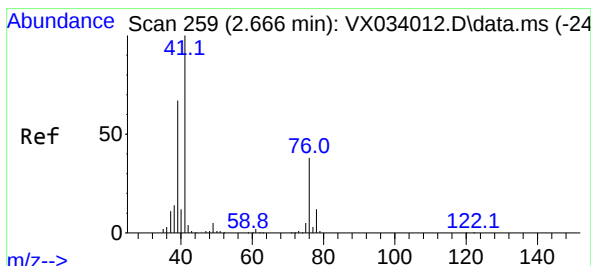
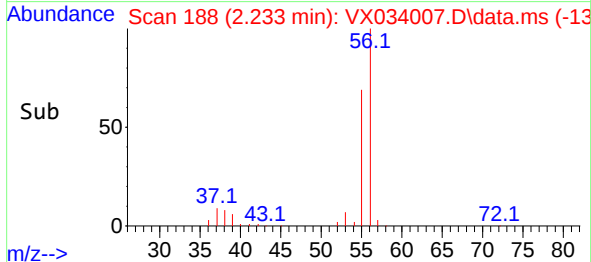
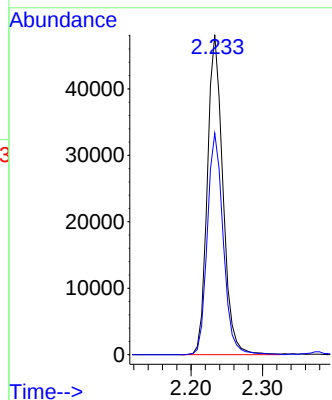
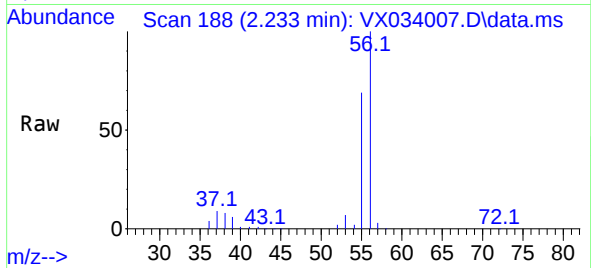




#13
Acrolein
Concen: 271.659 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034007.D
Acq: 03 Feb 2023 13:30

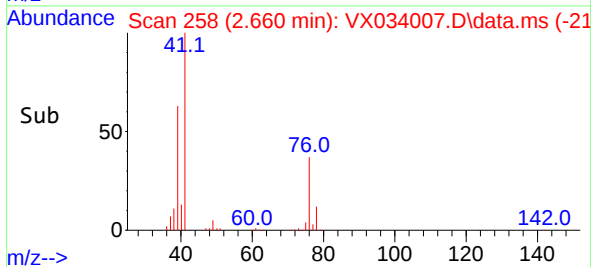
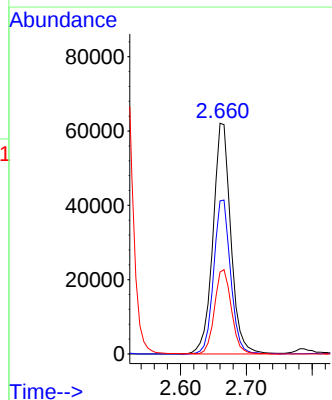
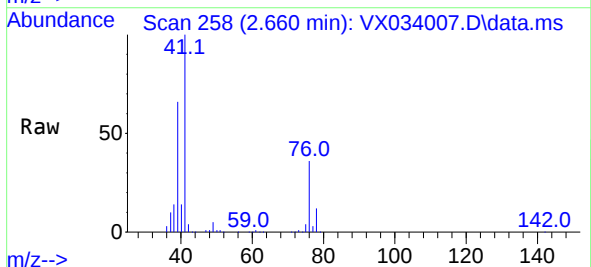
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

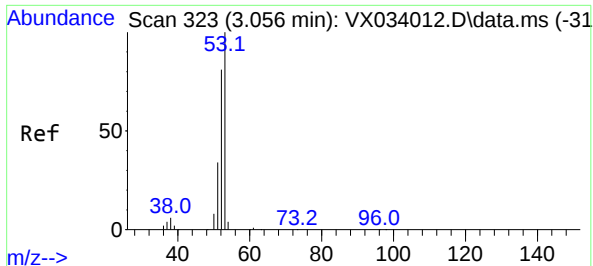
Tgt Ion: 56 Resp: 72647
Ion Ratio Lower Upper
56 100
55 70.8 56.3 84.5



#14
Allyl chloride
Concen: 50.340 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX034007.D
Acq: 03 Feb 2023 13:30

Tgt Ion: 41 Resp: 117622
Ion Ratio Lower Upper
41 100
39 63.0 59.0 88.4
76 34.3 24.6 37.0

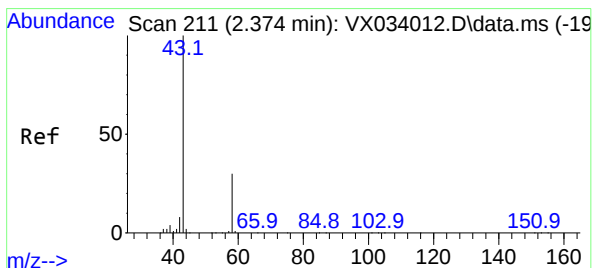
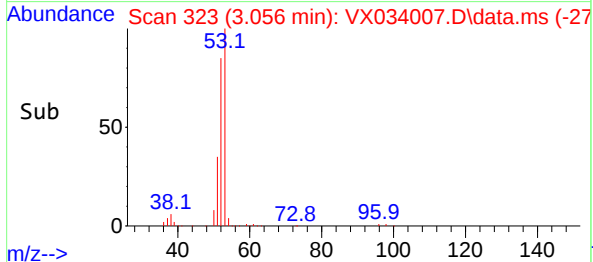
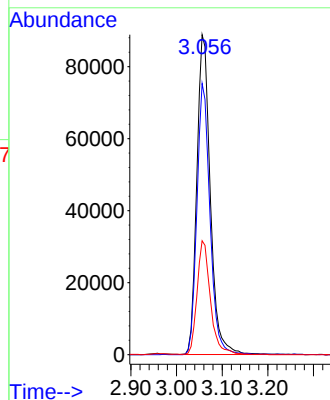
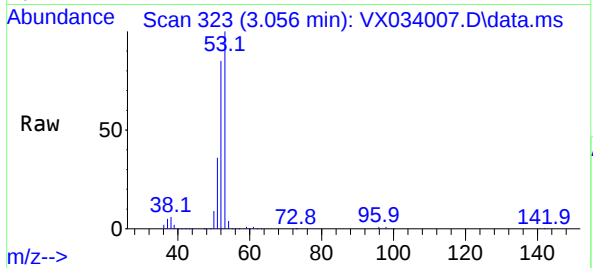




#15
Acrylonitrile
Concen: 255.484 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034007.D
Acq: 03 Feb 2023 13:30

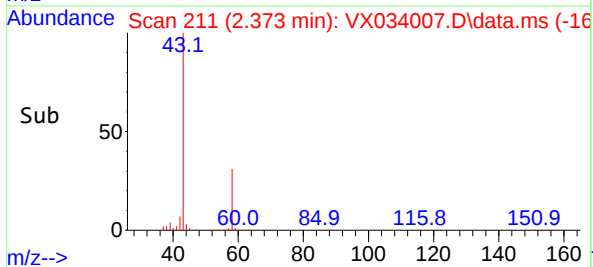
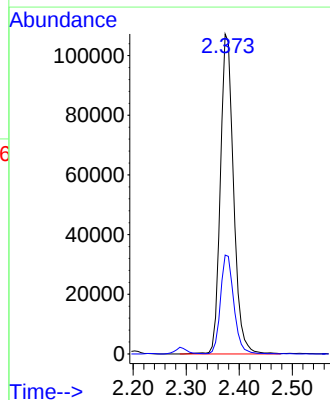
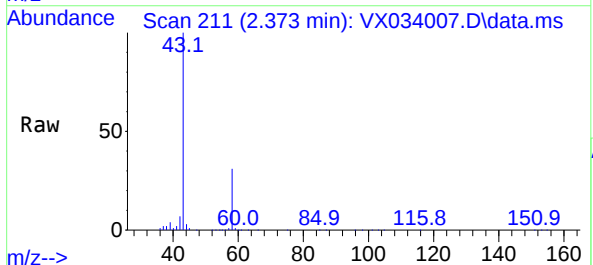
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

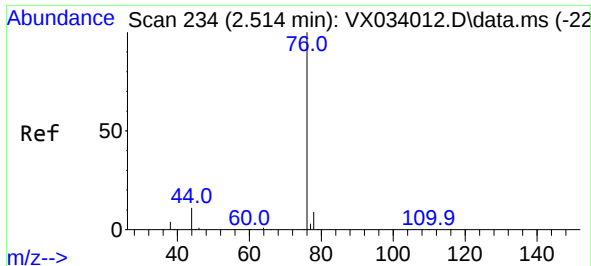
Tgt Ion: 53 Resp: 181513
Ion Ratio Lower Upper
53 100
52 82.5 65.7 98.5
51 35.2 29.0 43.4



#16
Acetone
Concen: 260.673 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX034007.D
Acq: 03 Feb 2023 13:30

Tgt Ion: 43 Resp: 185203
Ion Ratio Lower Upper
43 100
58 30.9 22.6 33.8

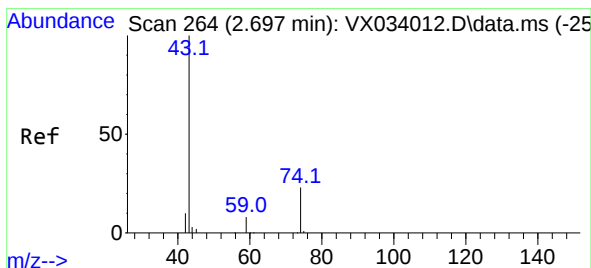
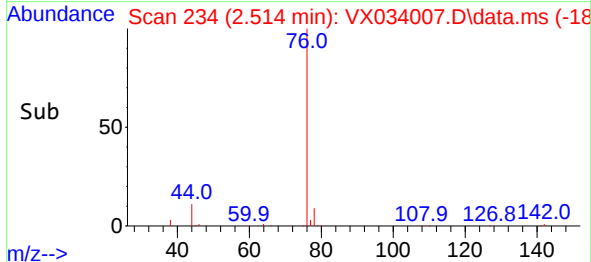
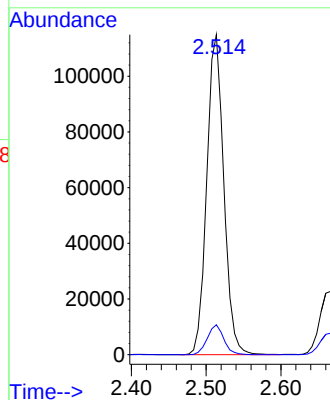
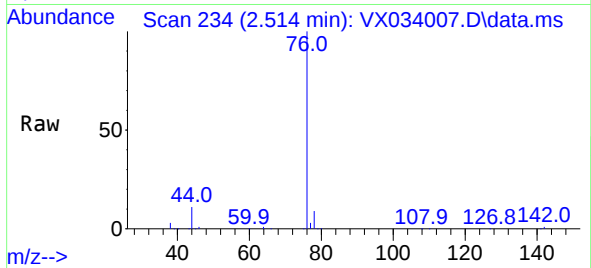




#17
Carbon Disulfide
Concen: 54.440 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX034007.D
Acq: 03 Feb 2023 13:30

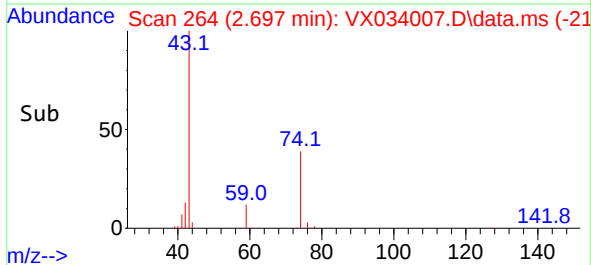
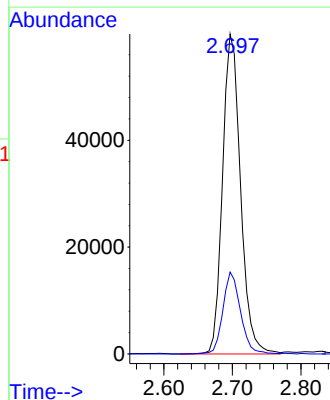
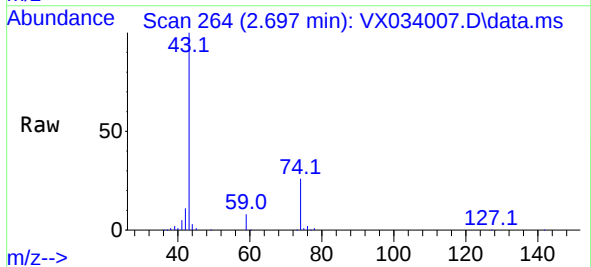
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

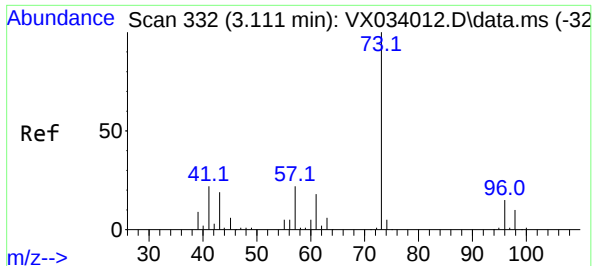
Tgt Ion: 76 Resp: 181982
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6



#18
Methyl Acetate
Concen: 50.247 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX034007.D
Acq: 03 Feb 2023 13:30

Tgt Ion: 43 Resp: 108998
Ion Ratio Lower Upper
43 100
74 25.0 18.2 27.4





#19

Methyl tert-butyl Ether

Concen: 52.666 ug/l

RT: 3.105 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX034007.D

Acq: 03 Feb 2023 13:30

Instrument :

MSVOA_X

ClientSampleId :

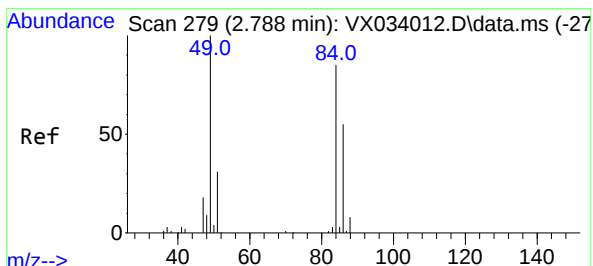
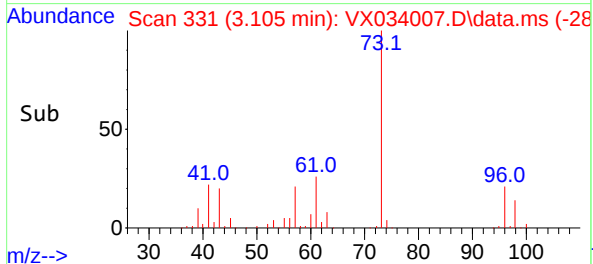
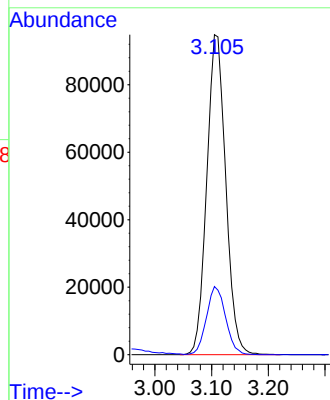
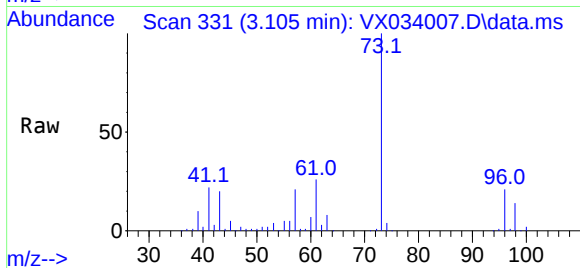
VSTDCCC050

Tgt Ion: 73 Resp: 220308

Ion Ratio Lower Upper

73 100

57 21.3 17.4 26.0



#20

Methylene Chloride

Concen: 50.120 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX034007.D

Acq: 03 Feb 2023 13:30

Tgt Ion: 84 Resp: 76259

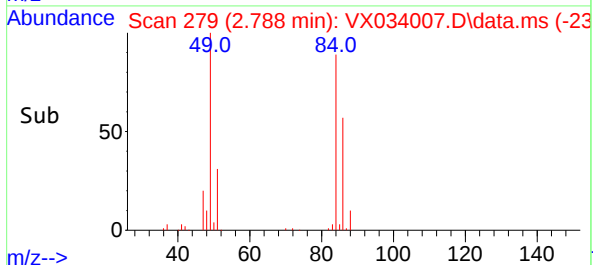
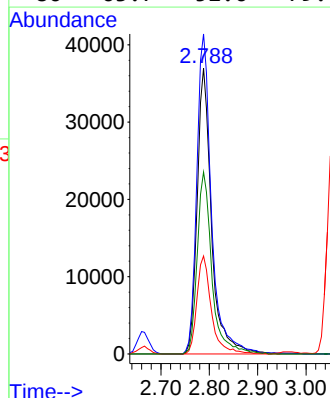
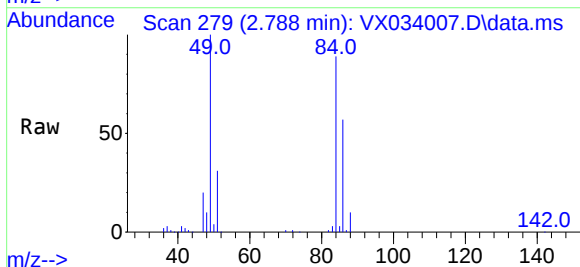
Ion Ratio Lower Upper

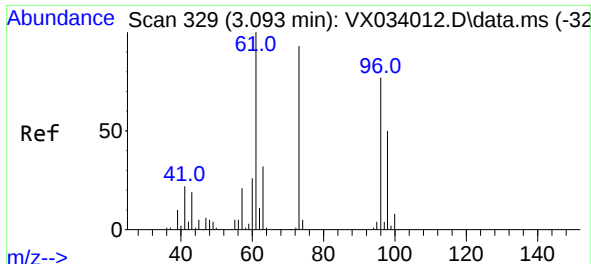
84 100

49 112.0 101.1 151.7

51 34.3 31.0 46.6

86 63.7 52.6 79.0

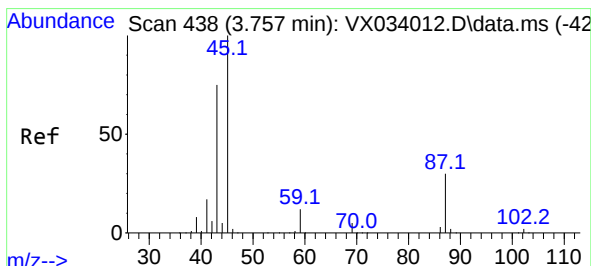
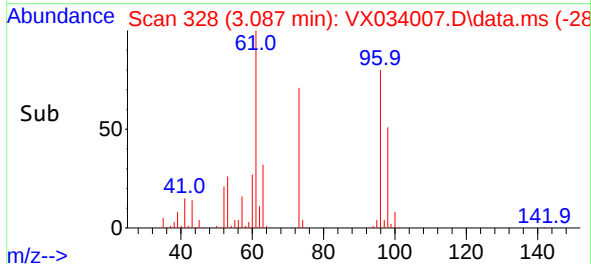
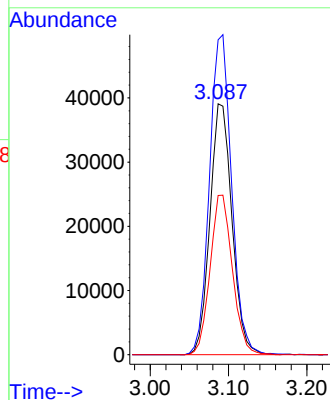
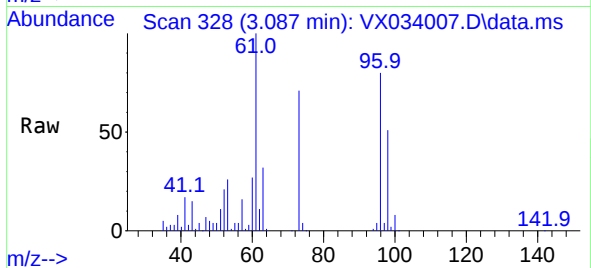




#21
trans-1,2-Dichloroethene
Concen: 53.943 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX034007.D
Acq: 03 Feb 2023 13:30

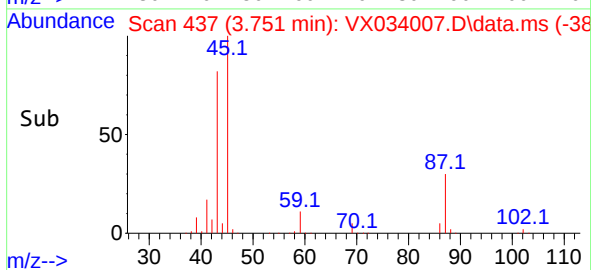
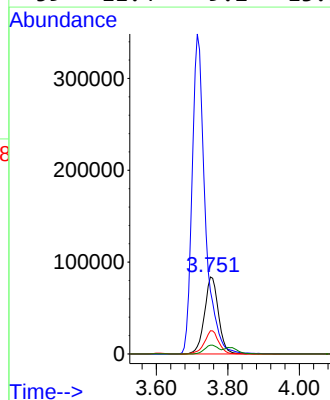
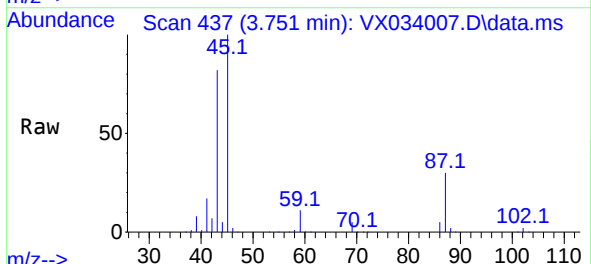
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

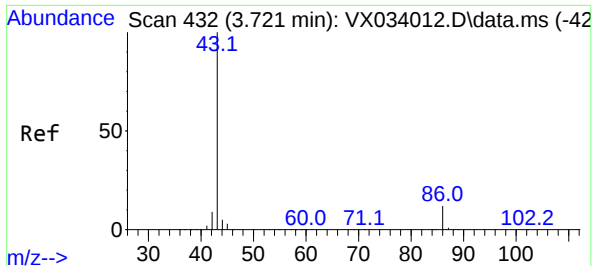
Tgt Ion: 96 Resp: 76517
Ion Ratio Lower Upper
96 100
61 125.5 106.7 160.1
98 63.5 50.0 75.0



#22
Diisopropyl ether
Concen: 50.237 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX034007.D
Acq: 03 Feb 2023 13:30

Tgt Ion: 45 Resp: 227428
Ion Ratio Lower Upper
45 100
43 81.4 64.6 97.0
87 30.1 21.9 32.9
59 11.4 9.2 13.8

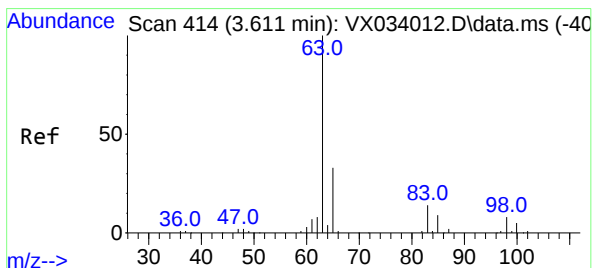
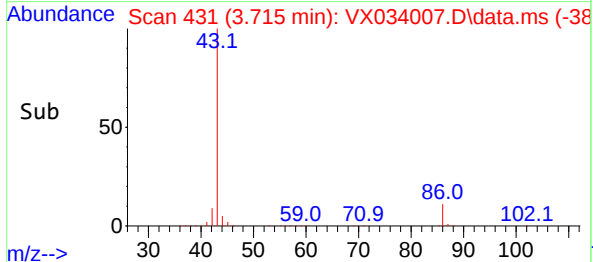
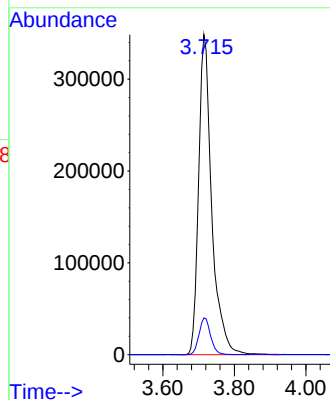
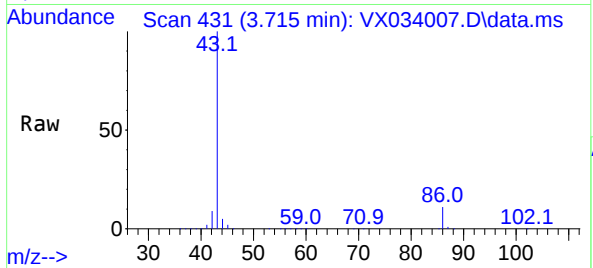




#23
 Vinyl Acetate
 Concen: 259.646 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX034007.D
 Acq: 03 Feb 2023 13:30

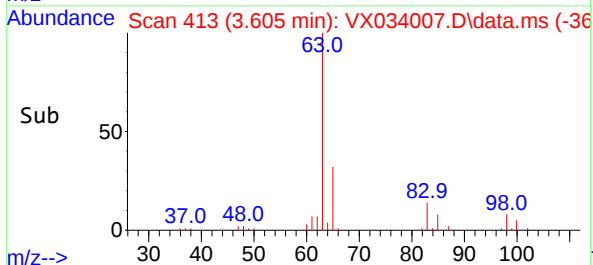
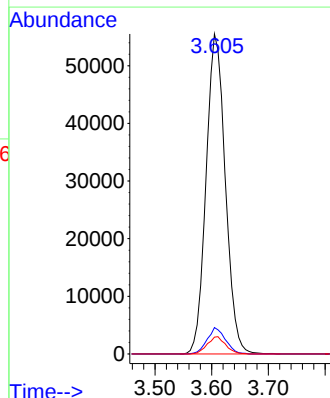
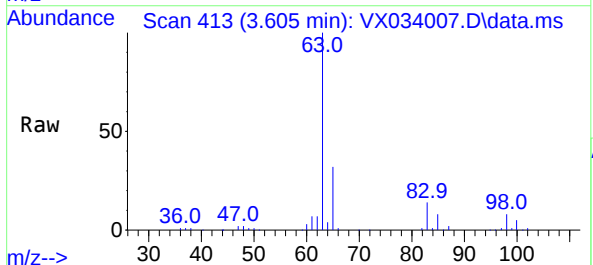
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

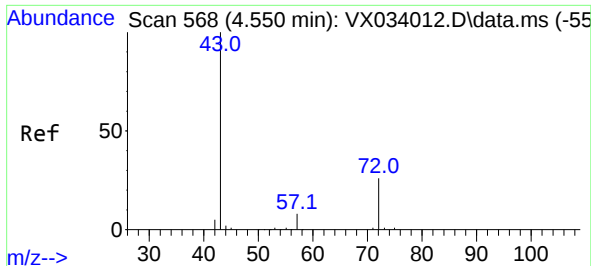
Tgt Ion: 43 Resp: 886074
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 52.372 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX034007.D
 Acq: 03 Feb 2023 13:30

Tgt Ion: 63 Resp: 130967
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.8 11.2
 100 5.2 2.4 7.2





#25

2-Butanone

Concen: 252.493 ug/l

RT: 4.544 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX034007.D

Acq: 03 Feb 2023 13:30

Instrument :

MSVOA_X

ClientSampleId :

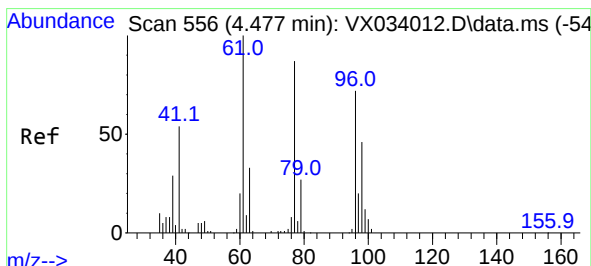
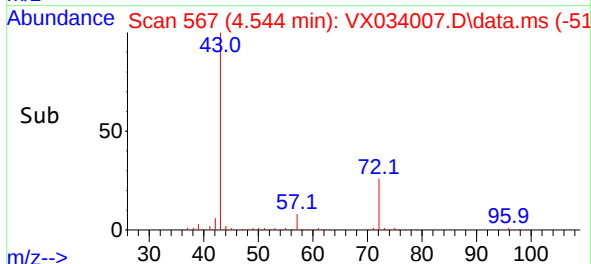
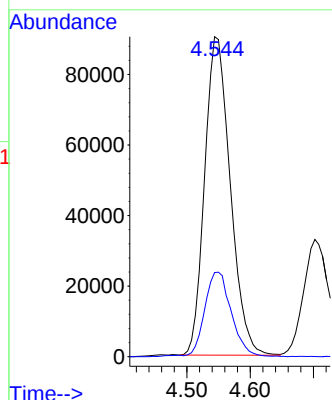
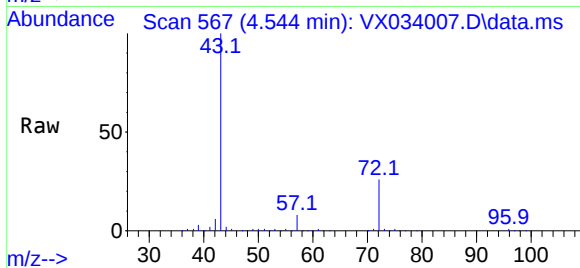
VSTDCCC050

Tgt Ion: 43 Resp: 254270

Ion Ratio Lower Upper

43 100

72 26.3 19.4 29.2



#26

2,2-Dichloropropane

Concen: 54.994 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX034007.D

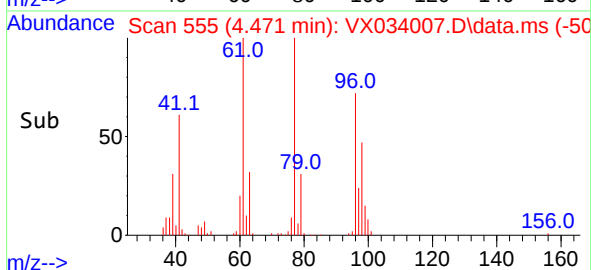
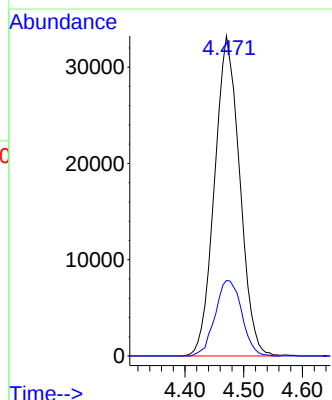
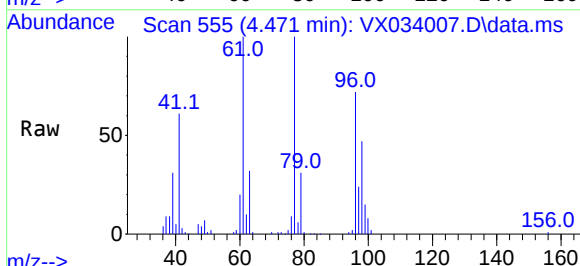
Acq: 03 Feb 2023 13:30

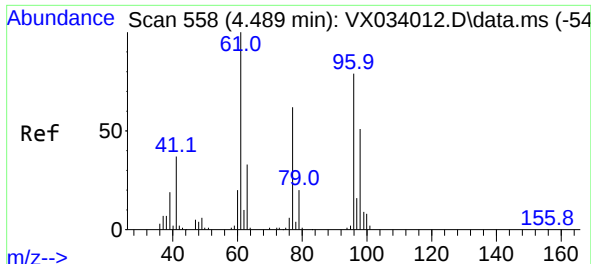
Tgt Ion: 77 Resp: 98866

Ion Ratio Lower Upper

77 100

97 24.9 11.9 35.5

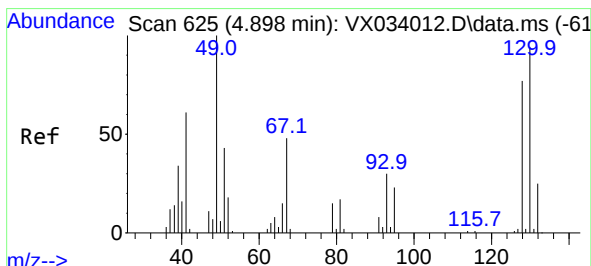
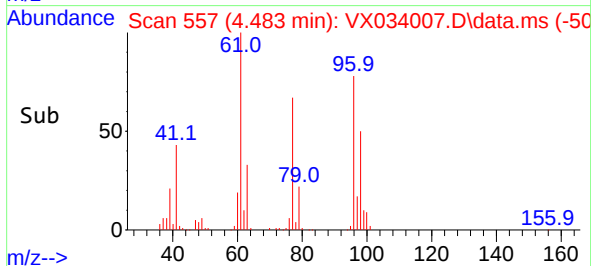
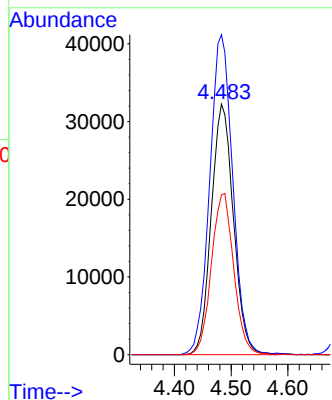
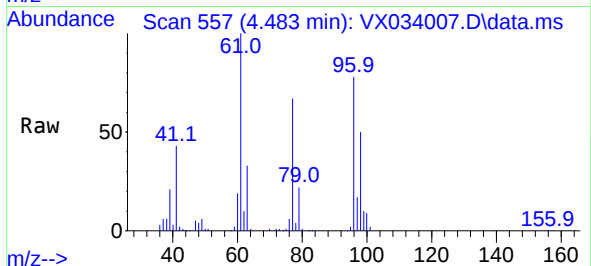




#27
cis-1,2-Dichloroethene
Concen: 53.906 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX034007.D
Acq: 03 Feb 2023 13:30

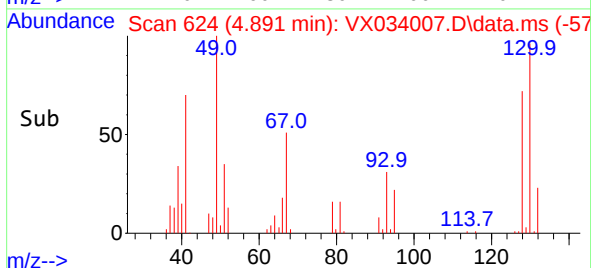
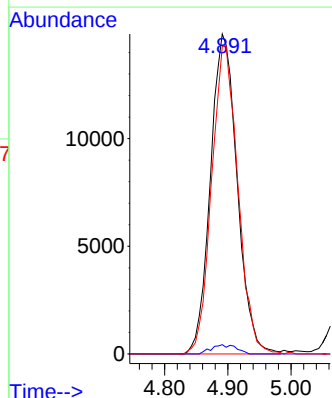
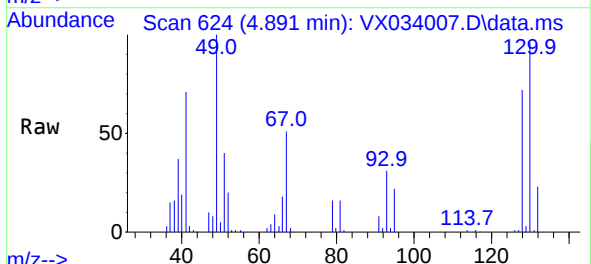
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

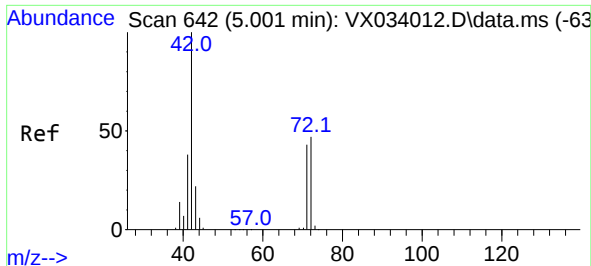
Tgt Ion: 96 Resp: 87655
Ion Ratio Lower Upper
96 100
61 132.7 0.0 277.6
98 64.7 0.0 128.0



#28
Bromochloromethane
Concen: 38.527 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX034007.D
Acq: 03 Feb 2023 13:30

Tgt Ion: 49 Resp: 43516
Ion Ratio Lower Upper
49 100
129 2.7 0.0 4.6
130 94.8 68.5 102.7





#29

Tetrahydrofuran

Concen: 247.073 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX034007.D

Acq: 03 Feb 2023 13:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

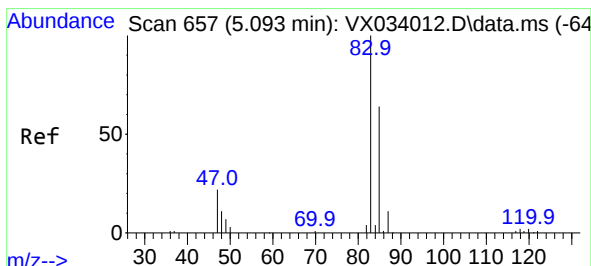
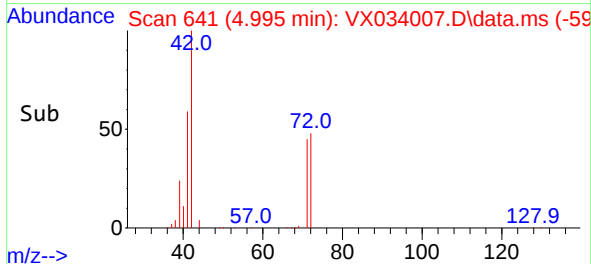
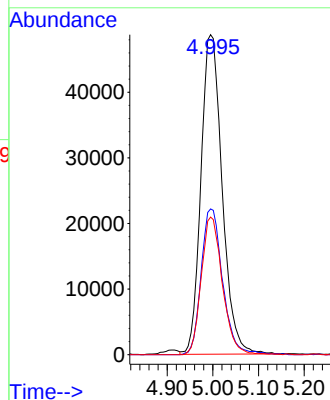
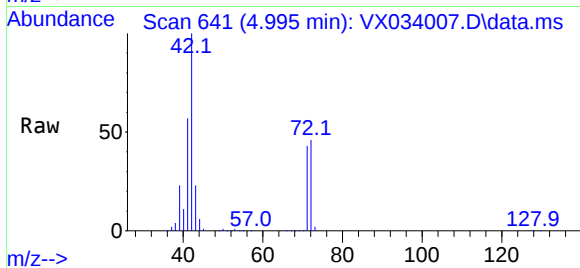
Tgt Ion: 42 Resp: 157077

Ion Ratio Lower Upper

42 100

72 46.2 34.8 52.2

71 42.9 32.2 48.2



#30

Chloroform

Concen: 52.615 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX034007.D

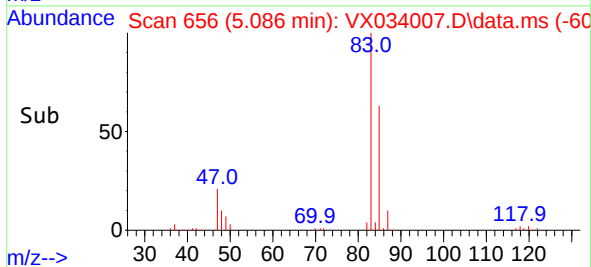
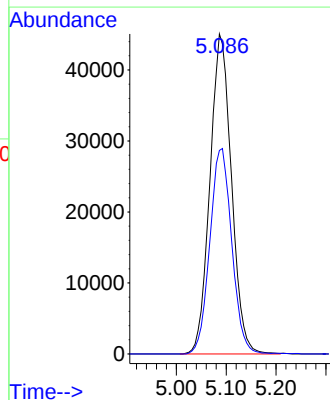
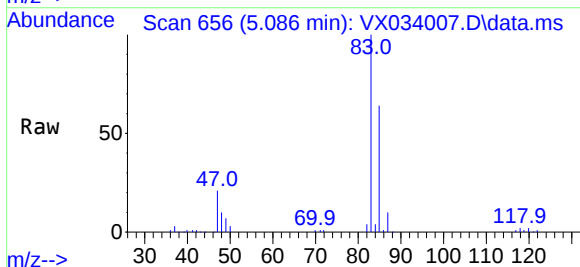
Acq: 03 Feb 2023 13:30

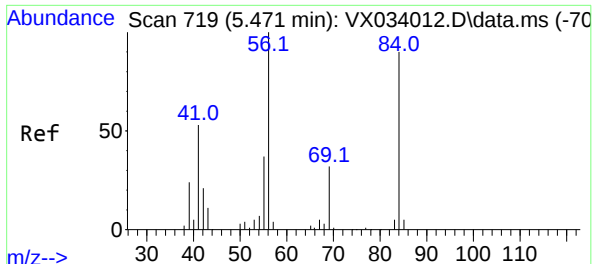
Tgt Ion: 83 Resp: 135079

Ion Ratio Lower Upper

83 100

85 63.6 52.1 78.1

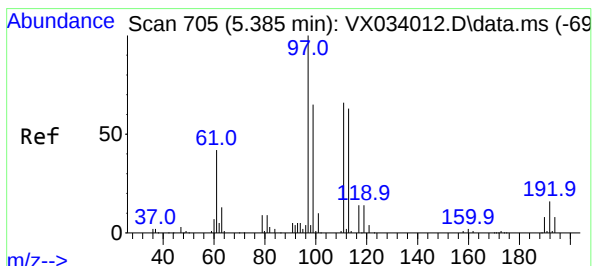
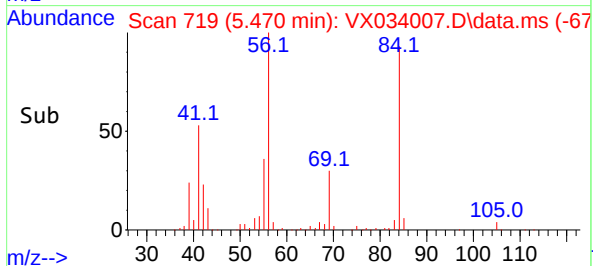
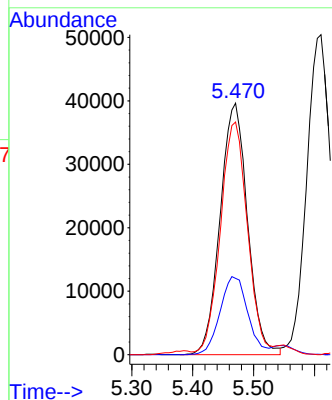
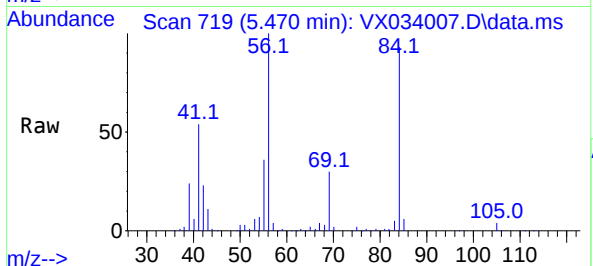




#31
Cyclohexane
Concen: 54.290 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX034007.D
Acq: 03 Feb 2023 13:30

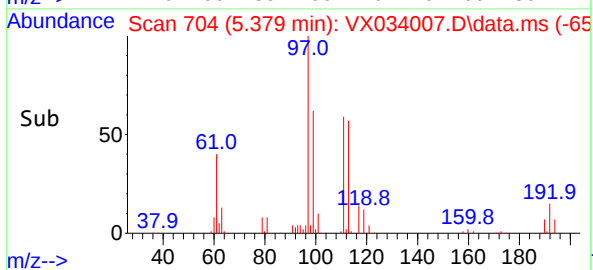
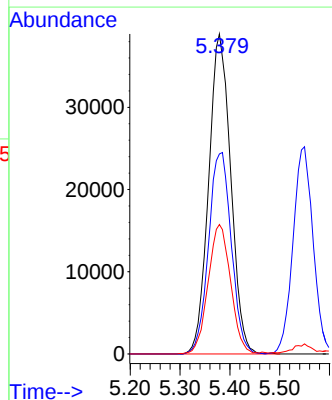
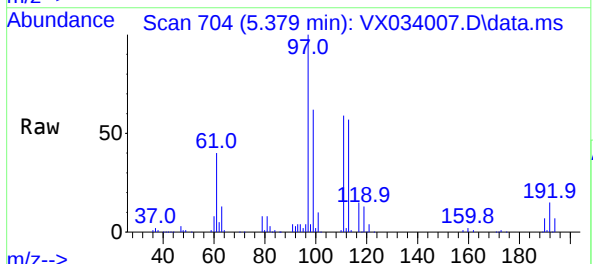
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

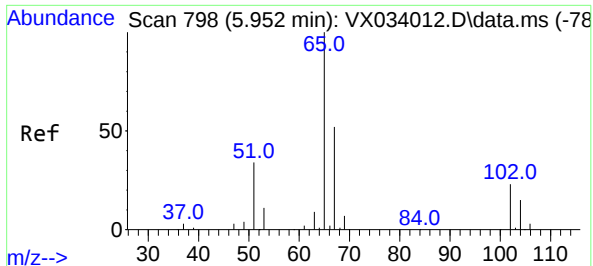
Tgt Ion: 56 Resp: 123798
Ion Ratio Lower Upper
56 100
69 30.3 24.6 37.0
84 91.2 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 54.487 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX034007.D
Acq: 03 Feb 2023 13:30

Tgt Ion: 97 Resp: 119552
Ion Ratio Lower Upper
97 100
99 65.0 52.3 78.5
61 41.3 35.2 52.8

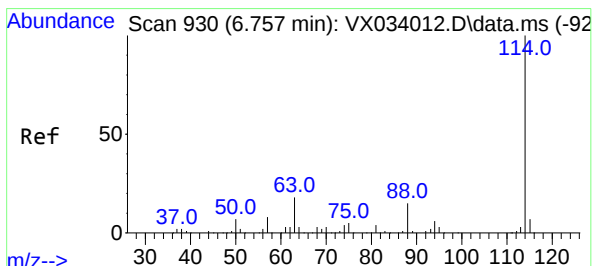
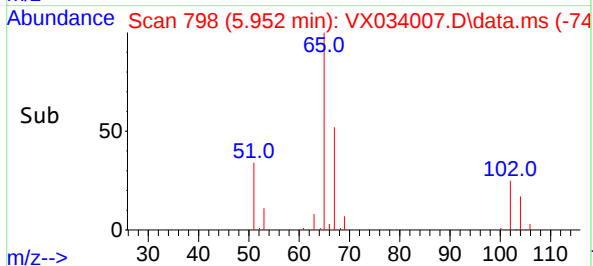
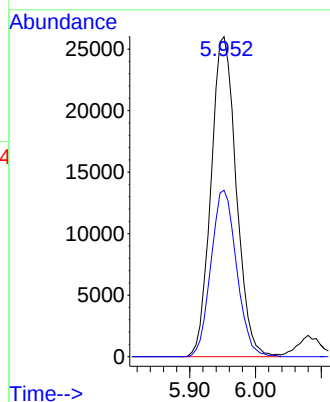
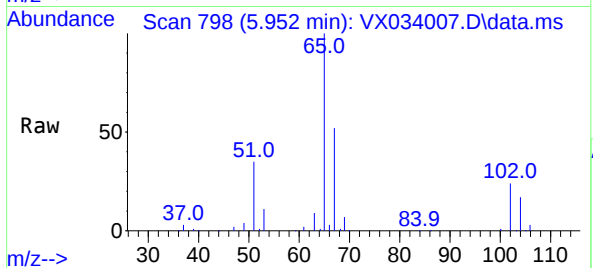




#33
1,2-Dichloroethane-d4
Concen: 44.684 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX034007.D
Acq: 03 Feb 2023 13:30

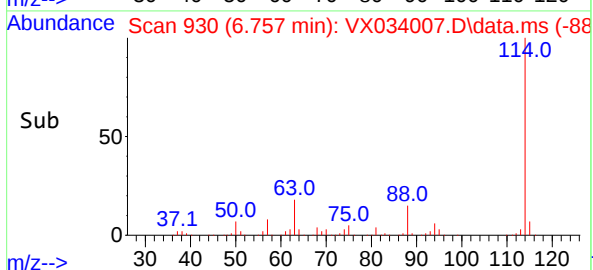
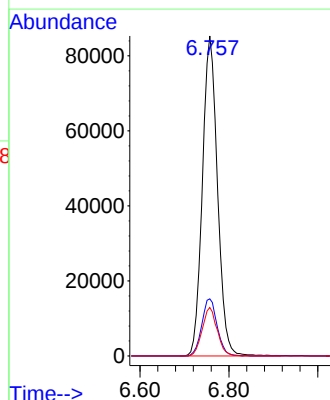
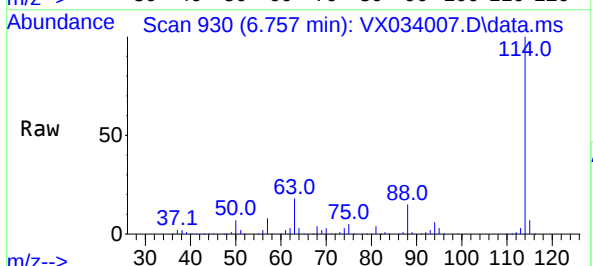
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

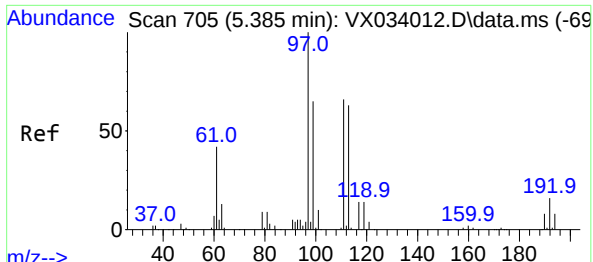
Tgt Ion: 65 Resp: 69399
Ion Ratio Lower Upper
65 100
67 52.9 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX034007.D
Acq: 03 Feb 2023 13:30

Tgt Ion: 114 Resp: 201769
Ion Ratio Lower Upper
114 100
63 17.9 0.0 37.4
88 15.2 0.0 30.6

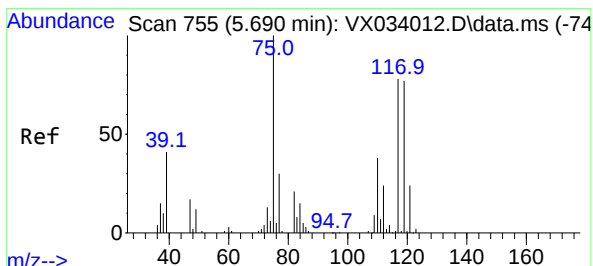
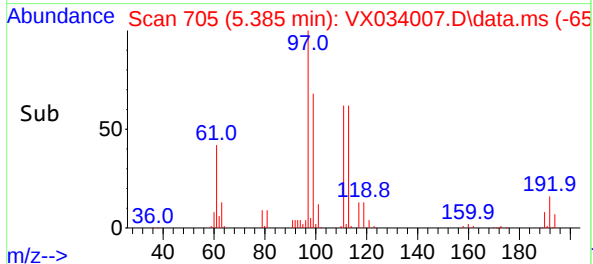
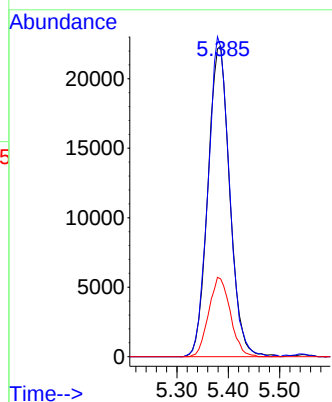
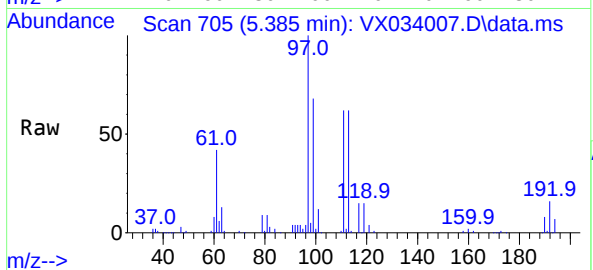




#35
Dibromofluoromethane
Concen: 52.201 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034007.D
Acq: 03 Feb 2023 13:30

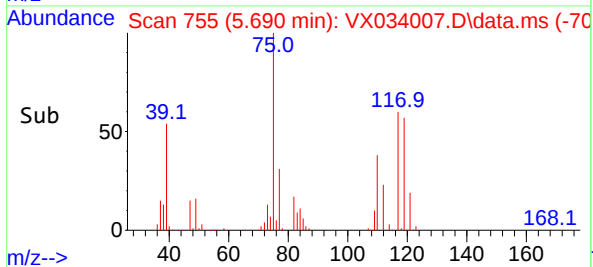
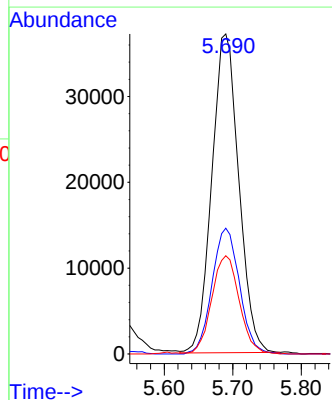
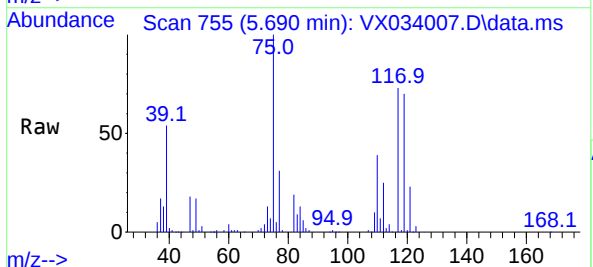
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

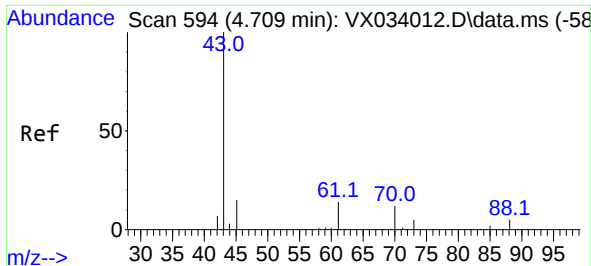
Tgt Ion:113 Resp: 65774
Ion Ratio Lower Upper
113 100
111 100.9 83.0 124.6
192 25.3 19.0 28.4



#36
1,1-Dichloropropene
Concen: 55.539 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX034007.D
Acq: 03 Feb 2023 13:30

Tgt Ion: 75 Resp: 101474
Ion Ratio Lower Upper
75 100
110 40.2 18.8 56.4
77 31.6 25.1 37.7





#37

Ethyl Acetate

Concen: 48.130 ug/l

RT: 4.702 min Scan# 593

Delta R.T. -0.006 min

Lab File: VX034007.D

Acq: 03 Feb 2023 13:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

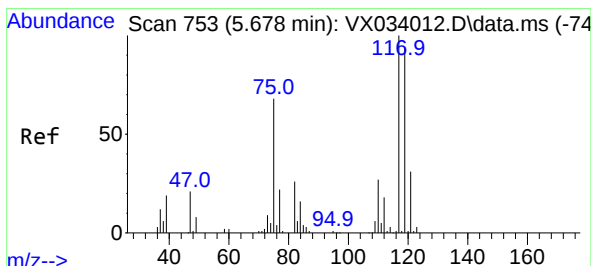
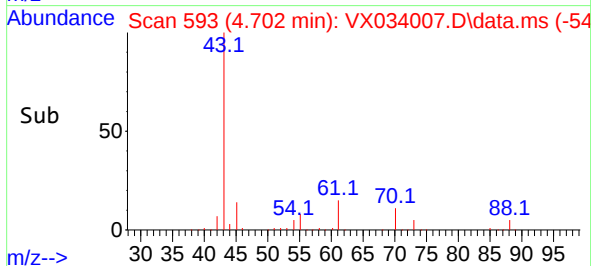
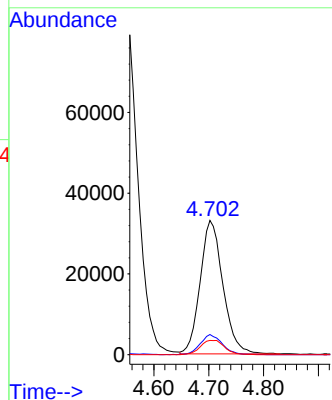
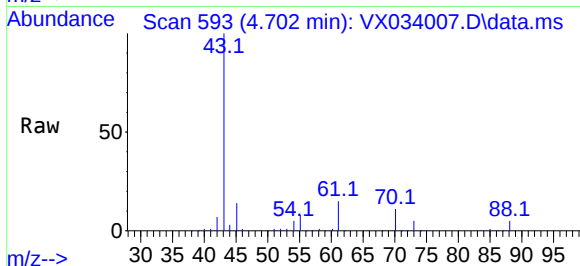
Tgt Ion: 43 Resp: 95286

Ion Ratio Lower Upper

43 100

61 14.7 11.1 16.7

70 11.4 8.5 12.7



#38

Carbon Tetrachloride

Concen: 58.689 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX034007.D

Acq: 03 Feb 2023 13:30

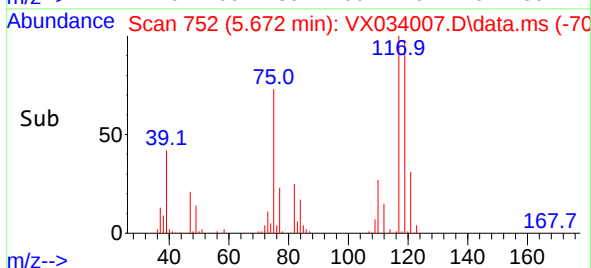
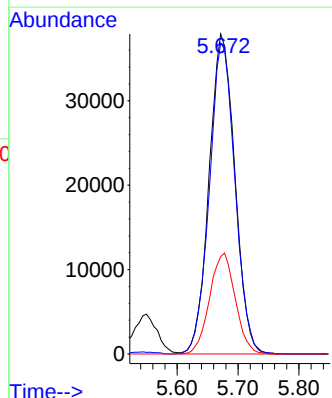
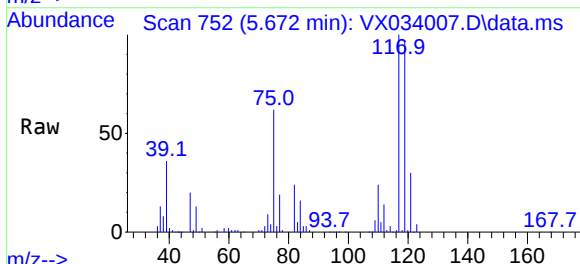
Tgt Ion: 117 Resp: 111087

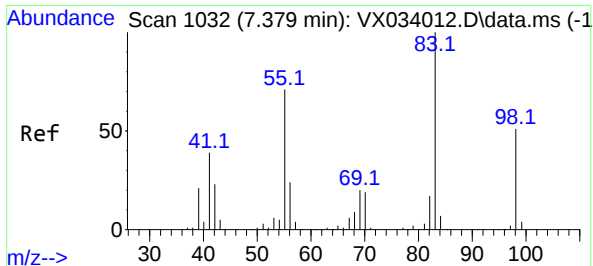
Ion Ratio Lower Upper

117 100

119 97.0 78.0 117.0

121 30.4 24.4 36.6





#39

Methylcyclohexane

Concen: 60.217 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX034007.D

Acq: 03 Feb 2023 13:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

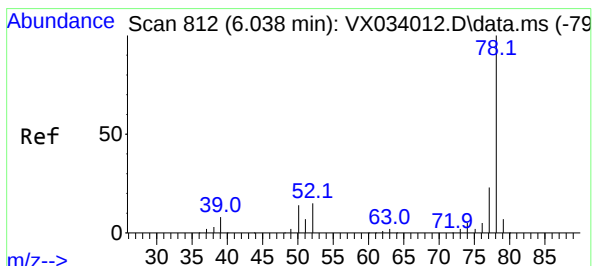
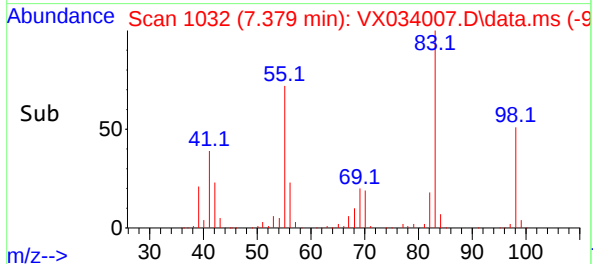
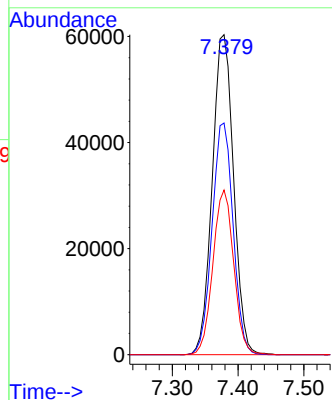
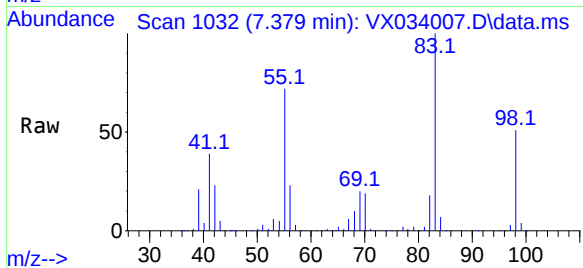
Tgt Ion: 83 Resp: 136275

Ion Ratio Lower Upper

83 100

55 72.4 61.8 92.6

98 51.5 39.3 58.9



#40

Benzene

Concen: 56.696 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX034007.D

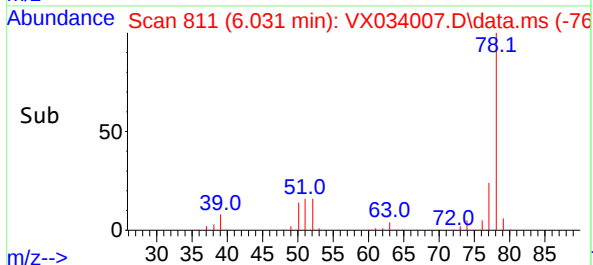
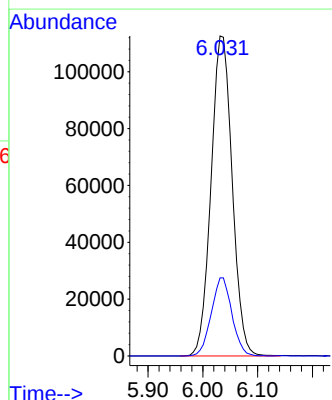
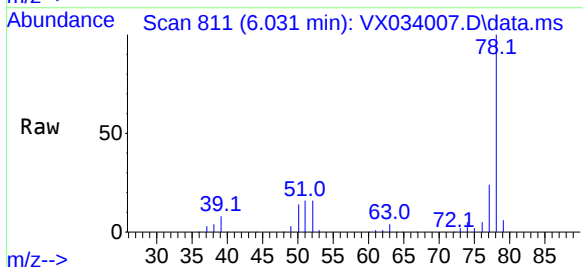
Acq: 03 Feb 2023 13:30

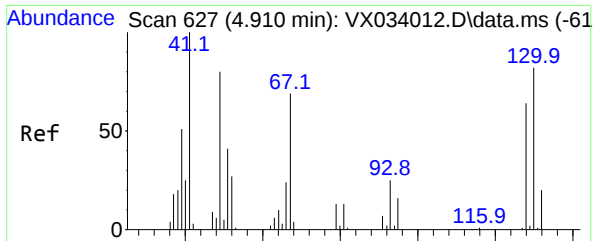
Tgt Ion: 78 Resp: 301351

Ion Ratio Lower Upper

78 100

77 24.4 19.0 28.4



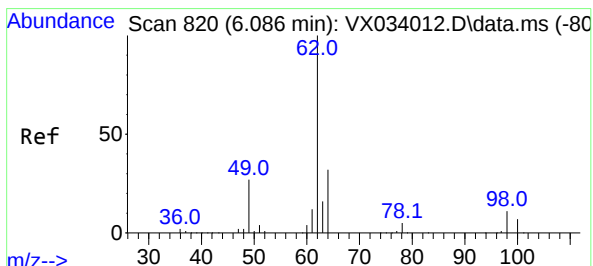
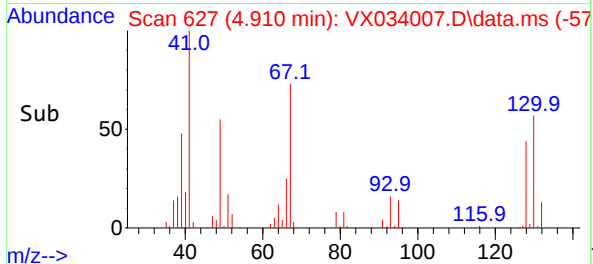
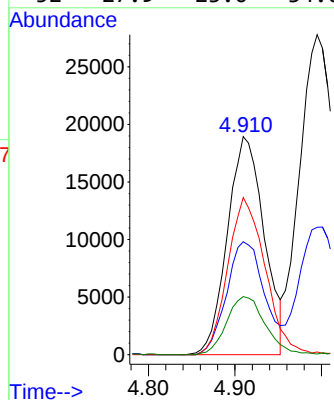
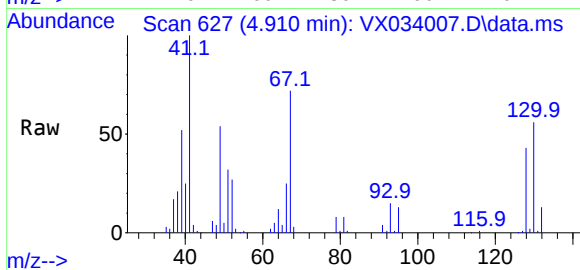


#41
Methacrylonitrile
Concen: 56.516 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX034007.D
Acq: 03 Feb 2023 13:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 55916

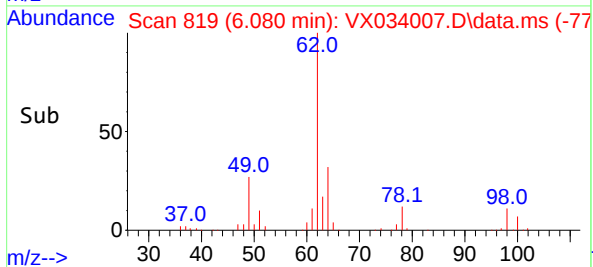
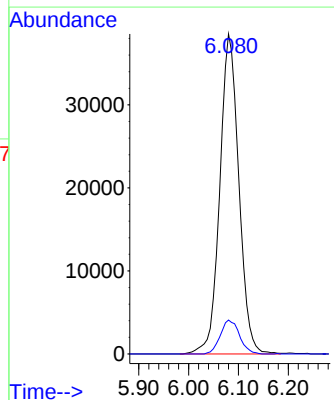
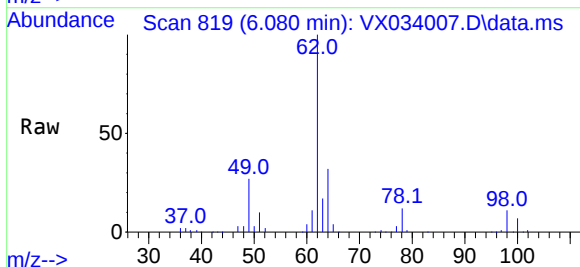
Ion	Ratio	Lower	Upper
41	100		
39	53.0	43.8	65.6
67	73.5	54.8	82.2
52	27.9	23.0	34.6

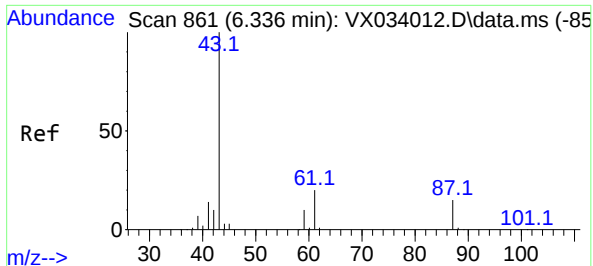


#42
1,2-Dichloroethane
Concen: 54.623 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX034007.D
Acq: 03 Feb 2023 13:30

Tgt Ion: 62 Resp: 102211

Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	20.2

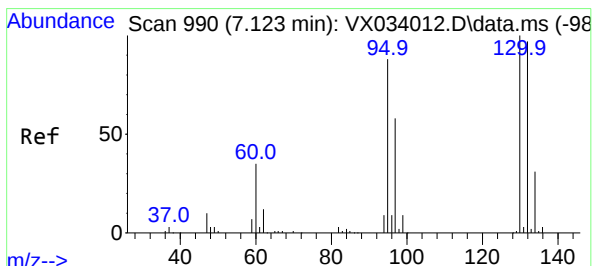
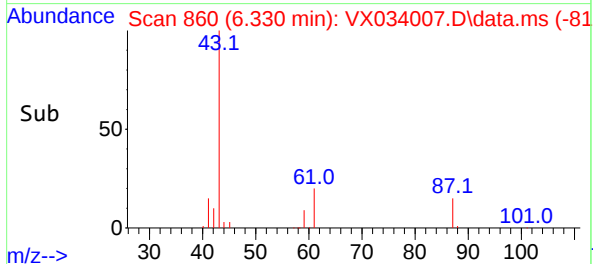
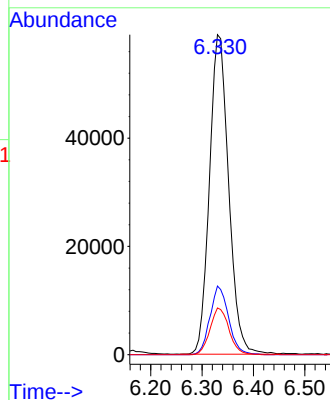
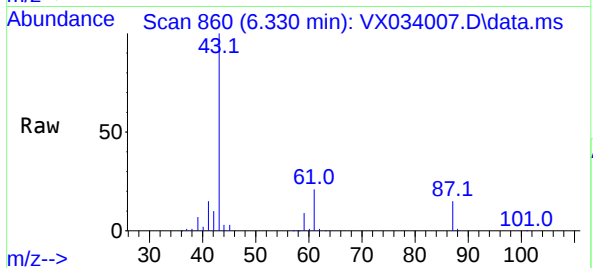




#43
Isopropyl Acetate
Concen: 53.756 ug/l
RT: 6.330 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX034007.D
Acq: 03 Feb 2023 13:30

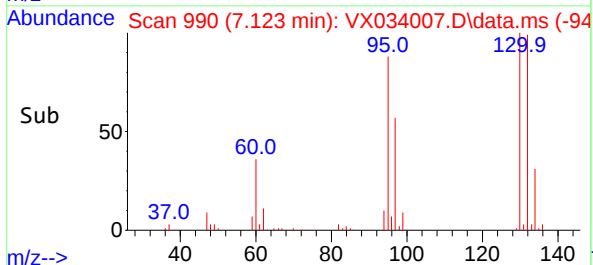
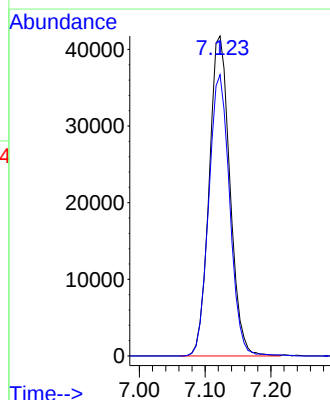
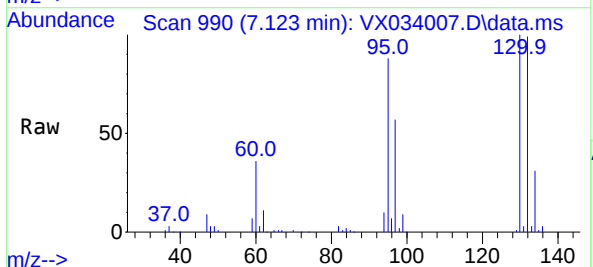
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

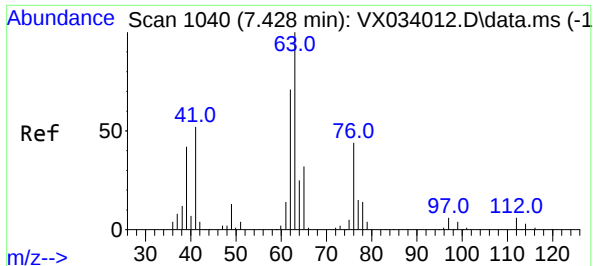
Tgt Ion: 43 Resp: 153287
Ion Ratio Lower Upper
43 100
61 20.8 15.7 23.5
87 14.4 10.6 15.8



#44
Trichloroethene
Concen: 60.922 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX034007.D
Acq: 03 Feb 2023 13:30

Tgt Ion: 130 Resp: 91751
Ion Ratio Lower Upper
130 100
95 87.9 0.0 182.6





#45

1,2-Dichloropropane

Concen: 56.555 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX034007.D

Acq: 03 Feb 2023 13:30

Instrument :

MSVOA_X

ClientSampleId :

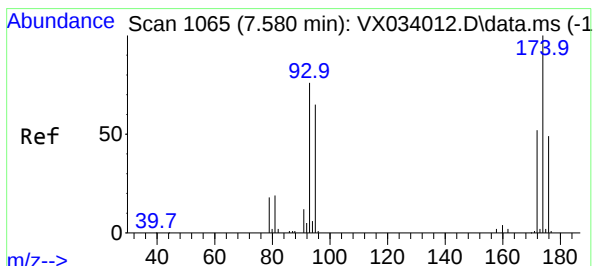
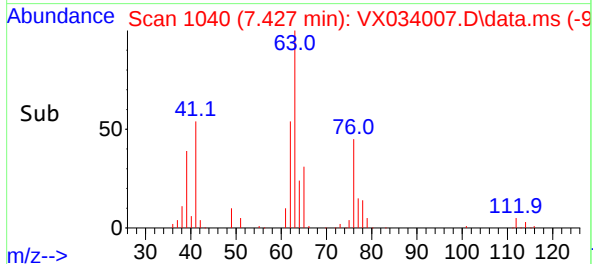
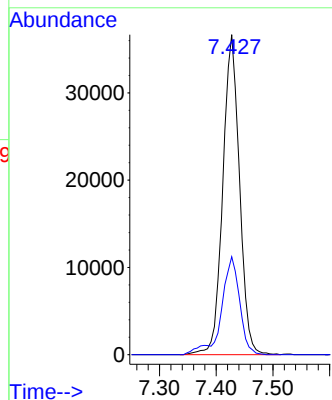
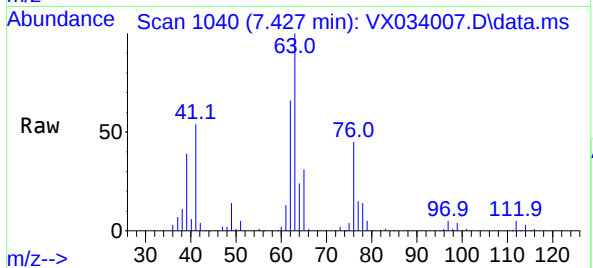
VSTDCCC050

Tgt Ion: 63 Resp: 75068

Ion Ratio Lower Upper

63 100

65 30.6 24.2 36.2



#46

Dibromomethane

Concen: 58.259 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX034007.D

Acq: 03 Feb 2023 13:30

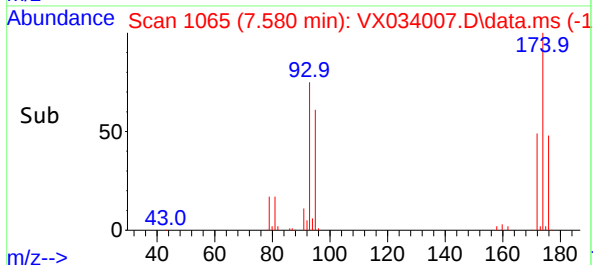
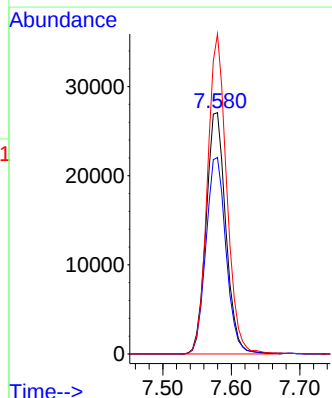
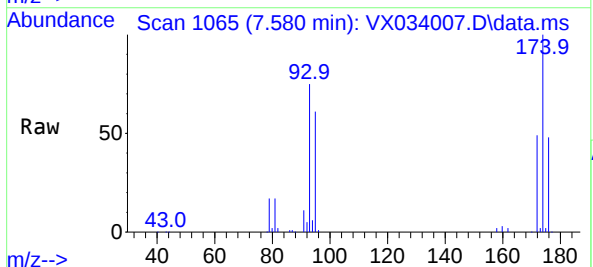
Tgt Ion: 93 Resp: 54293

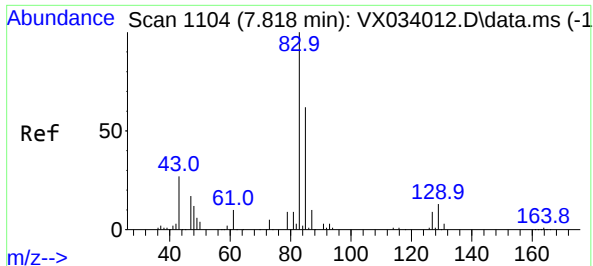
Ion Ratio Lower Upper

93 100

95 83.0 67.6 101.4

174 128.7 97.4 146.0





#47

Bromodichloromethane

Concen: 57.395 ug/l

RT: 7.818 min Scan# 1104

Delta R.T. -0.000 min

Lab File: VX034007.D

Acq: 03 Feb 2023 13:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

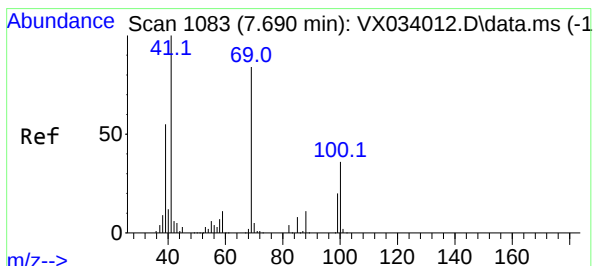
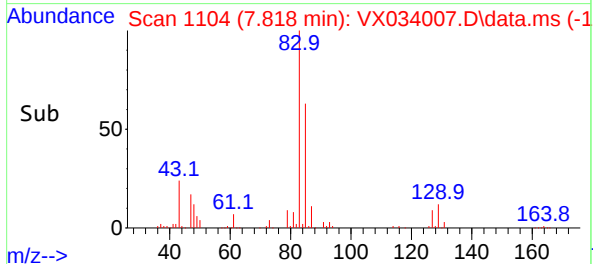
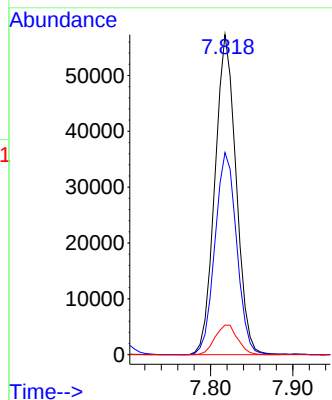
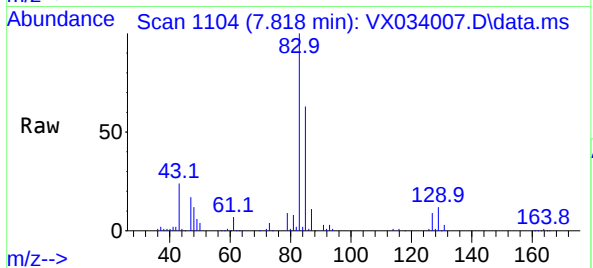
Tgt Ion: 83 Resp: 102638

Ion Ratio Lower Upper

83 100

85 63.1 49.8 74.6

127 9.3 7.0 10.4



#48

Methyl methacrylate

Concen: 55.856 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. -0.000 min

Lab File: VX034007.D

Acq: 03 Feb 2023 13:30

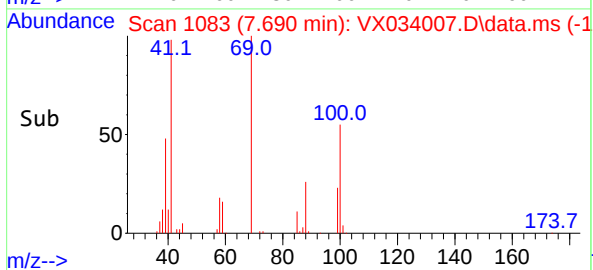
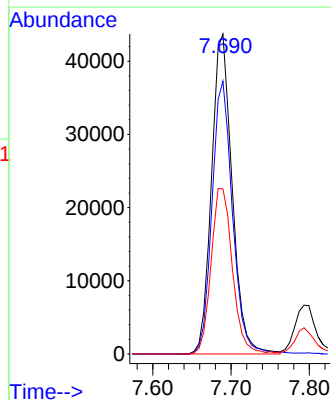
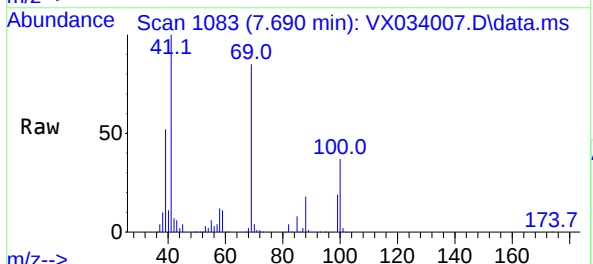
Tgt Ion: 41 Resp: 80054

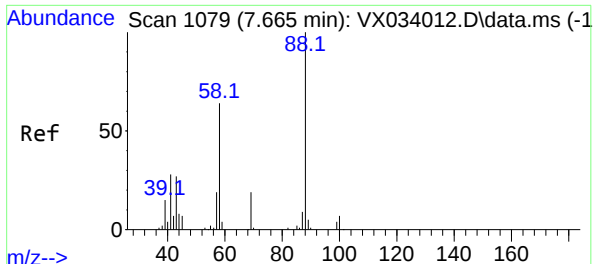
Ion Ratio Lower Upper

41 100

69 84.7 63.1 94.7

39 53.4 43.2 64.8





#49

1,4-Dioxane

Concen: 899.082 ug/l

RT: 7.671 min Scan# 1079

Delta R.T. 0.006 min

Lab File: VX034007.D

Acq: 03 Feb 2023 13:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

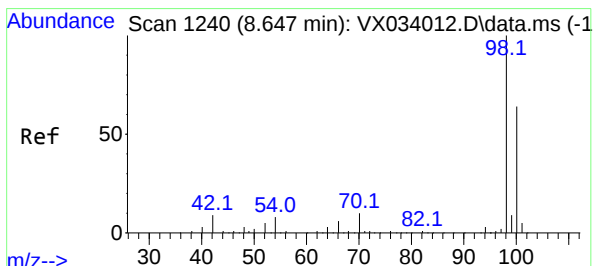
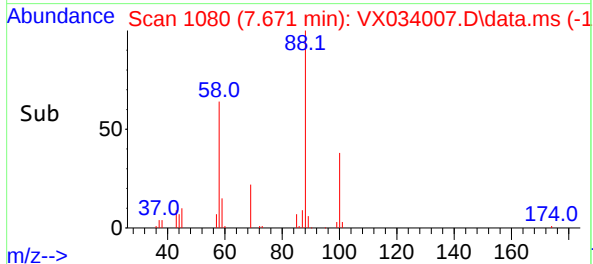
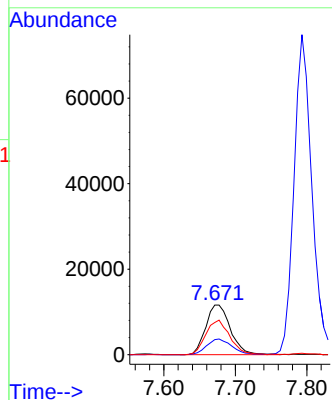
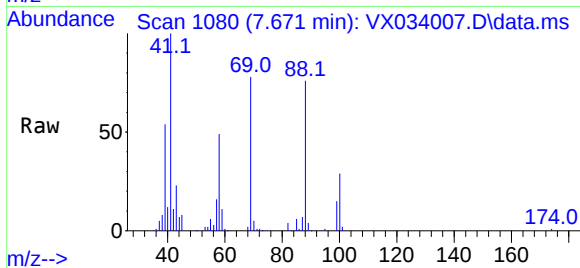
Tgt Ion: 88 Resp: 27742

Ion Ratio Lower Upper

88 100

43 32.3 0.0 0.0#

58 67.9 56.5 84.7



#50

Toluene-d8

Concen: 48.598 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX034007.D

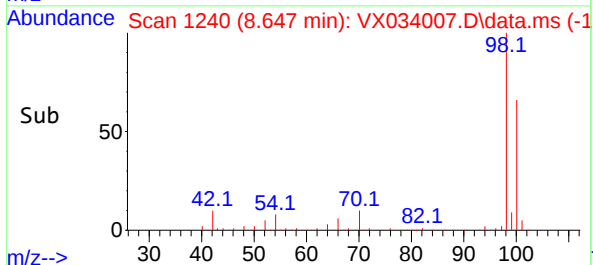
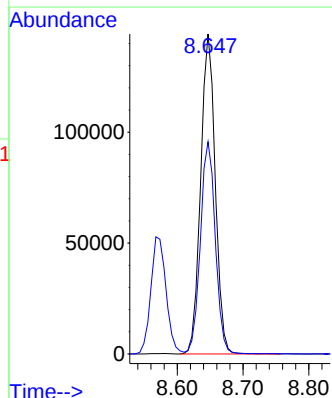
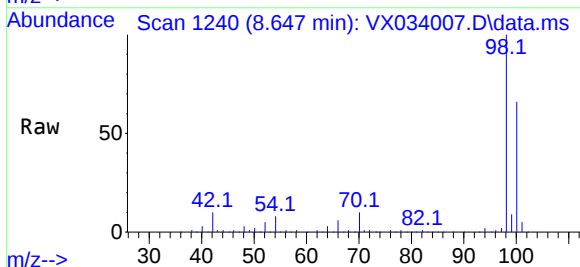
Acq: 03 Feb 2023 13:30

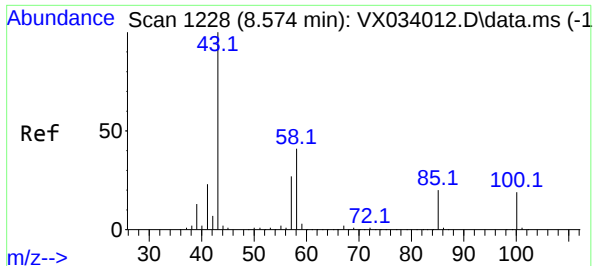
Tgt Ion: 98 Resp: 221899

Ion Ratio Lower Upper

98 100

100 67.6 53.6 80.4





#51

4-Methyl-2-Pentanone

Concen: 270.451 ug/l

RT: 8.567 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX034007.D

Acq: 03 Feb 2023 13:30

Instrument :

MSVOA_X

ClientSampleId :

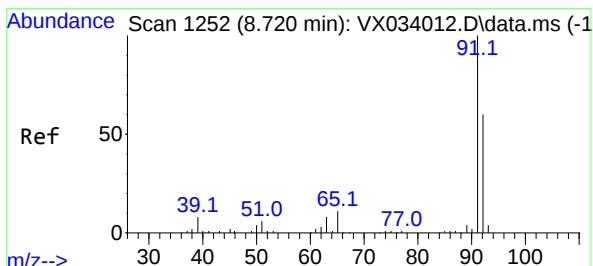
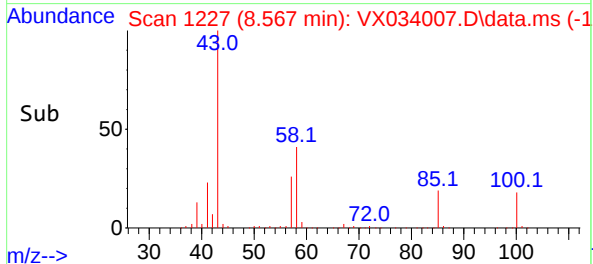
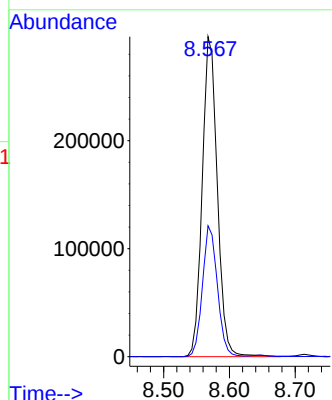
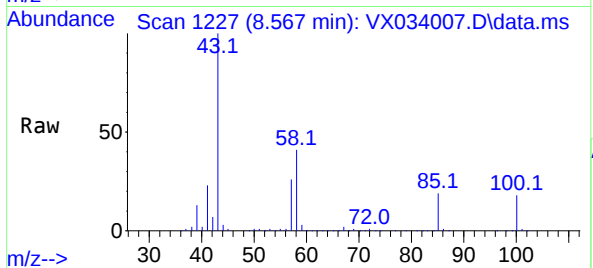
VSTDCCC050

Tgt Ion: 43 Resp: 471494

Ion Ratio Lower Upper

43 100

58 40.5 31.2 46.8



#52

Toluene

Concen: 57.279 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX034007.D

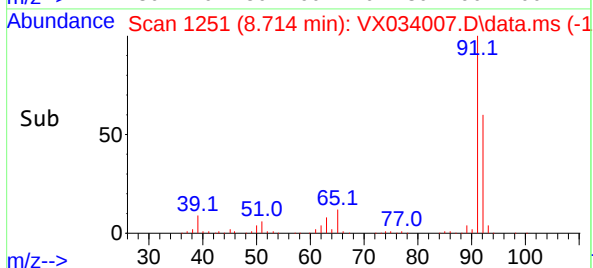
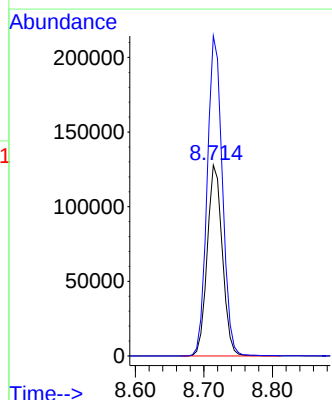
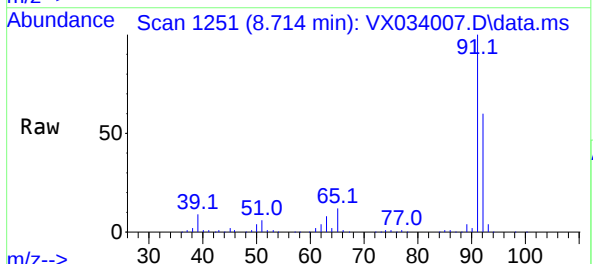
Acq: 03 Feb 2023 13:30

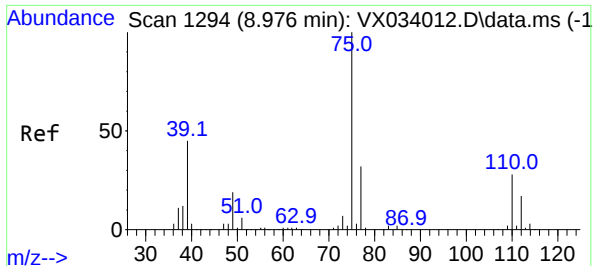
Tgt Ion: 92 Resp: 196330

Ion Ratio Lower Upper

92 100

91 168.2 135.5 203.3





#53

t-1,3-Dichloropropene

Concen: 61.138 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX034007.D

Acq: 03 Feb 2023 13:30

Instrument :

MSVOA_X

ClientSampleId :

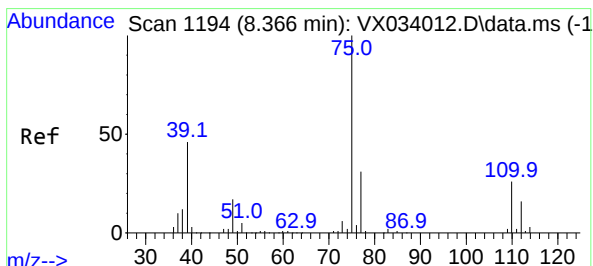
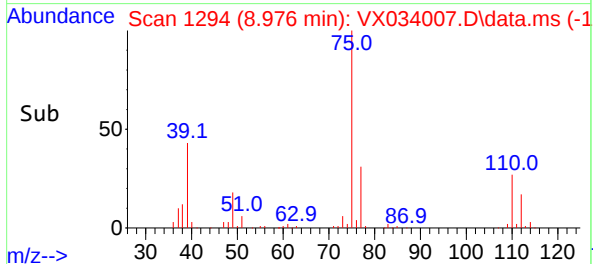
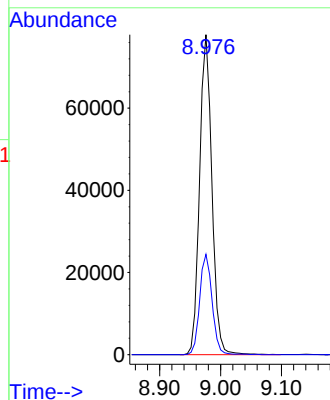
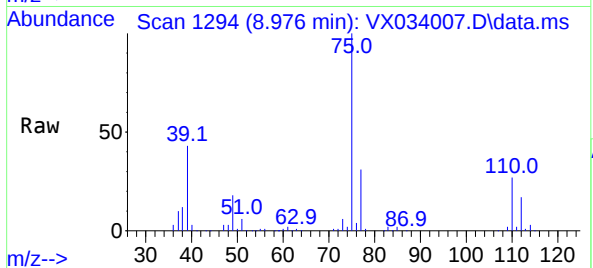
VSTDCCC050

Tgt Ion: 75 Resp: 109237

Ion Ratio Lower Upper

75 100

77 31.3 25.5 38.3



#54

cis-1,3-Dichloropropene

Concen: 60.490 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX034007.D

Acq: 03 Feb 2023 13:30

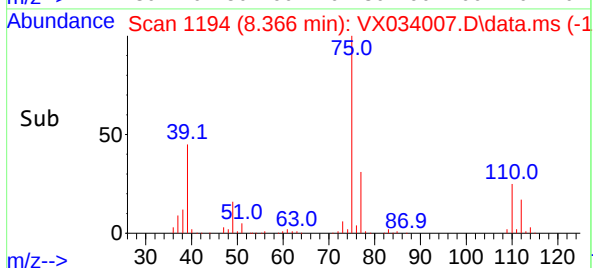
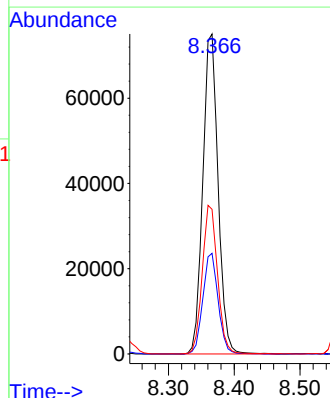
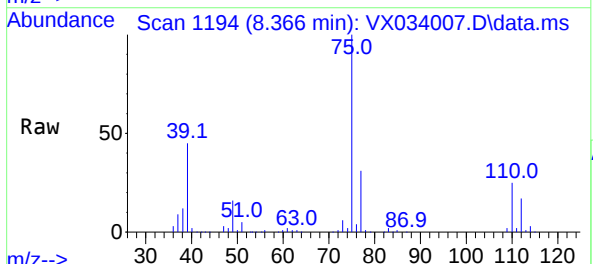
Tgt Ion: 75 Resp: 121384

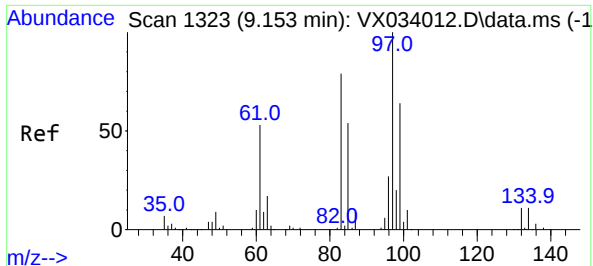
Ion Ratio Lower Upper

75 100

77 31.4 25.0 37.6

39 45.2 38.6 58.0





#55

1,1,2-Trichloroethane

Concen: 57.244 ug/l

RT: 9.147 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX034007.D

Acq: 03 Feb 2023 13:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 77990

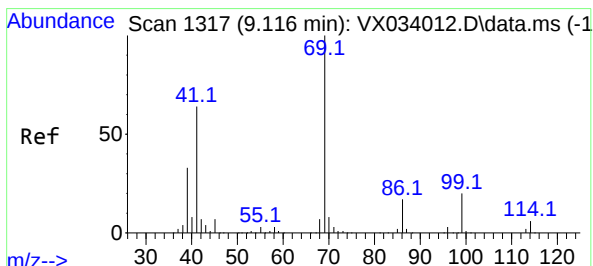
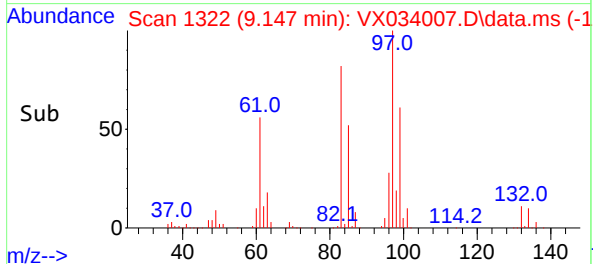
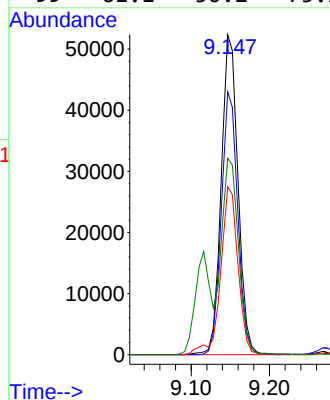
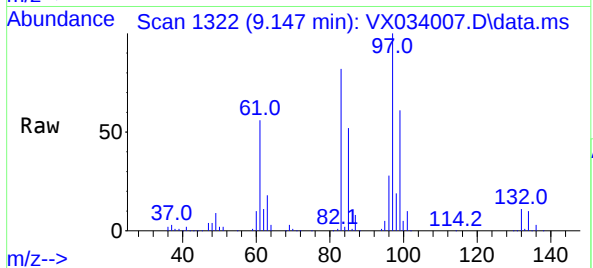
Ion Ratio Lower Upper

97 100

83 82.1 67.4 101.0

85 52.4 43.2 64.8

99 61.1 50.2 75.2



#56

Ethyl methacrylate

Concen: 59.242 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX034007.D

Acq: 03 Feb 2023 13:30

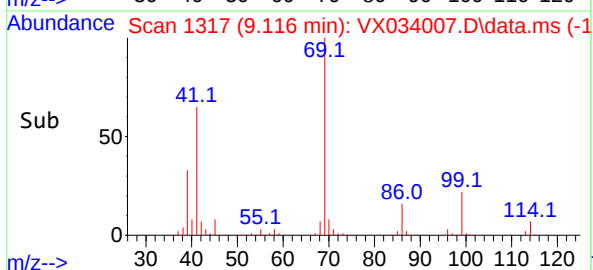
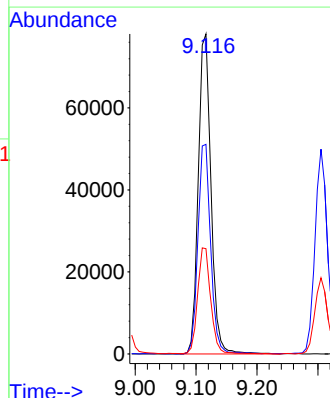
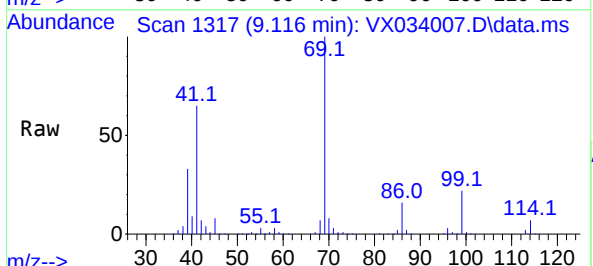
Tgt Ion: 69 Resp: 113051

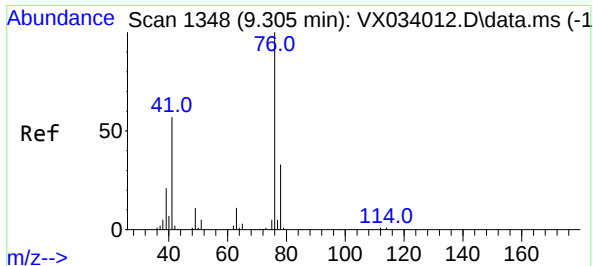
Ion Ratio Lower Upper

69 100

41 65.9 55.1 82.7

39 33.8 28.5 42.7





#57

1,3-Dichloropropane

Concen: 57.435 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034007.D

Acq: 03 Feb 2023 13:30

Instrument :

MSVOA_X

ClientSampleId :

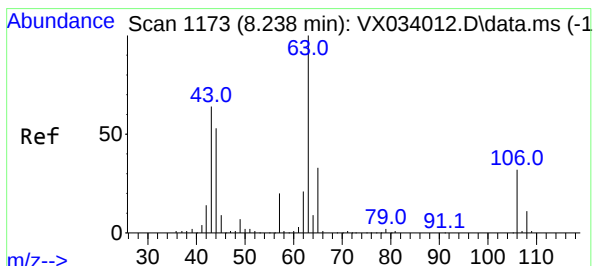
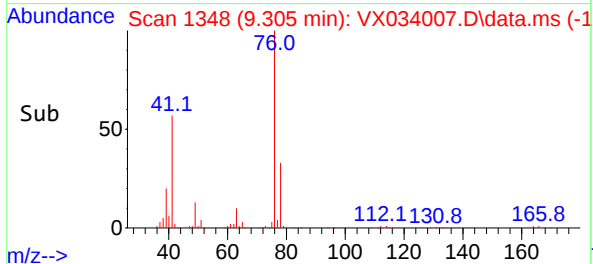
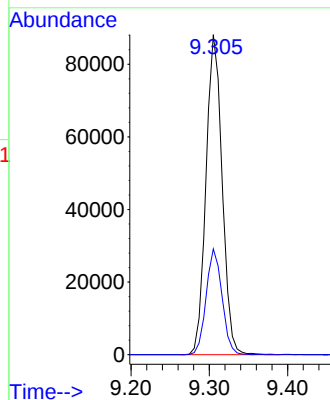
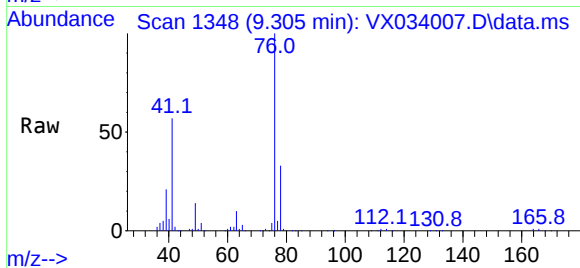
VSTDCCC050

Tgt Ion: 76 Resp: 126072

Ion Ratio Lower Upper

76 100

78 32.5 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 281.621 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX034007.D

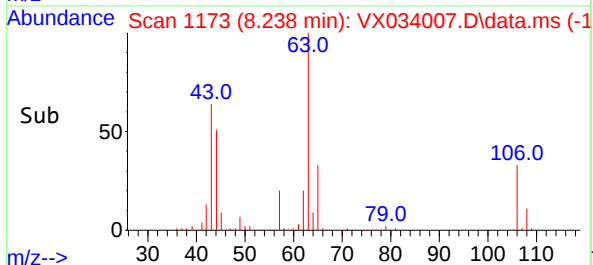
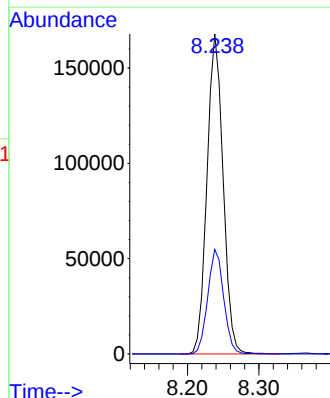
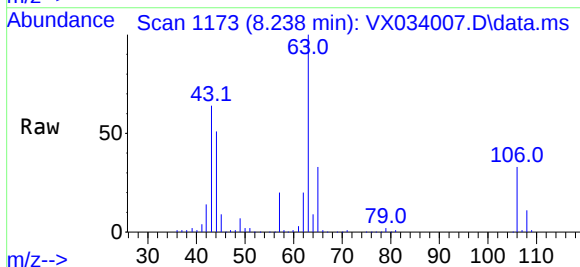
Acq: 03 Feb 2023 13:30

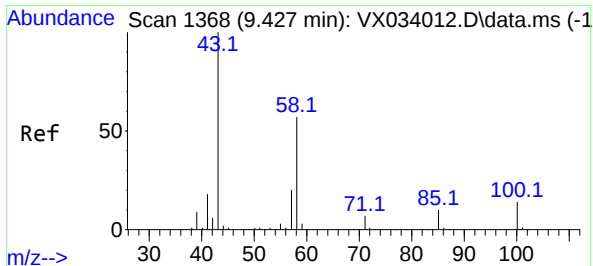
Tgt Ion: 63 Resp: 262633

Ion Ratio Lower Upper

63 100

106 32.4 24.5 36.7

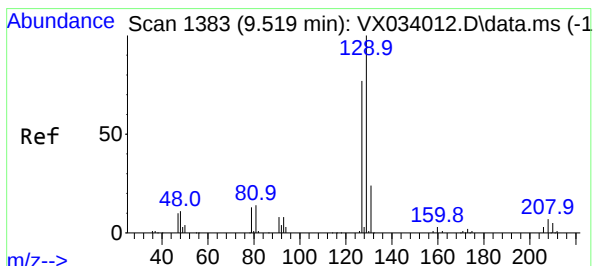
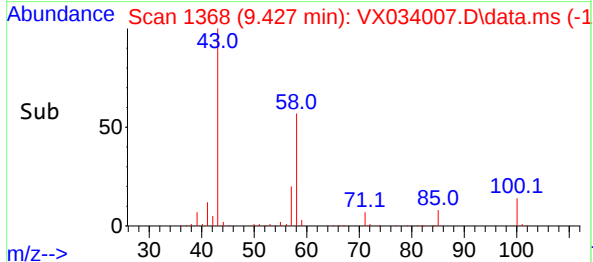
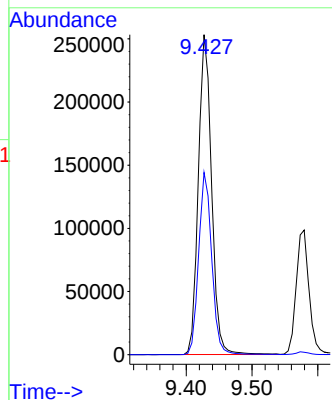
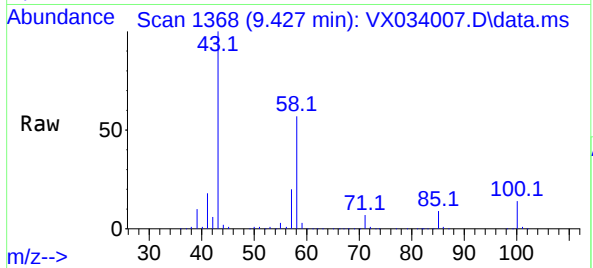




#59
2-Hexanone
Concen: 291.281 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX034007.D
Acq: 03 Feb 2023 13:30

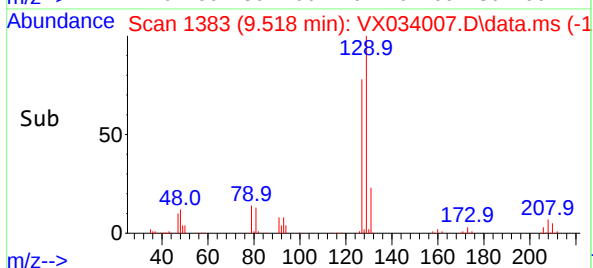
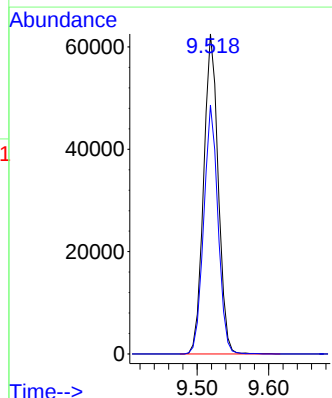
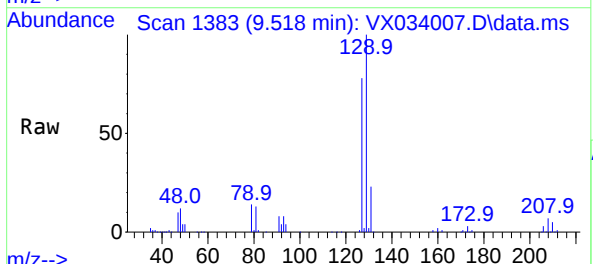
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

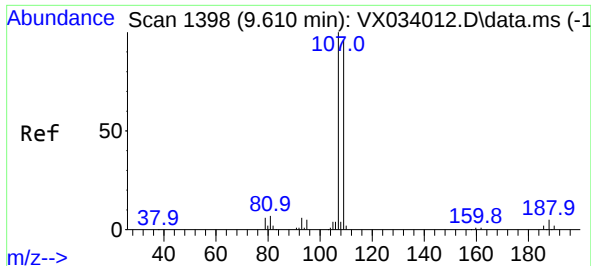
Tgt Ion: 43 Resp: 353194
Ion Ratio Lower Upper
43 100
58 56.5 27.4 82.0



#60
Dibromochloromethane
Concen: 62.512 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX034007.D
Acq: 03 Feb 2023 13:30

Tgt Ion: 129 Resp: 88494
Ion Ratio Lower Upper
129 100
127 76.0 38.8 116.3

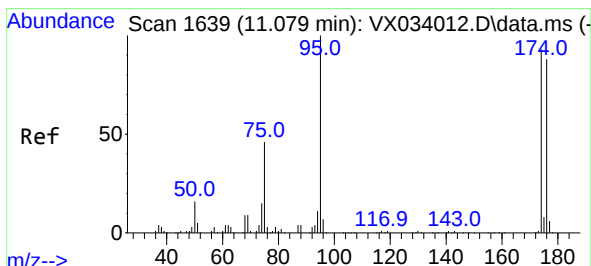
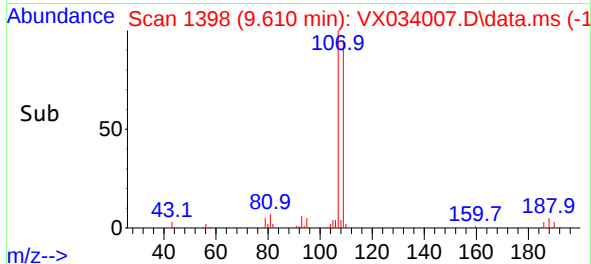
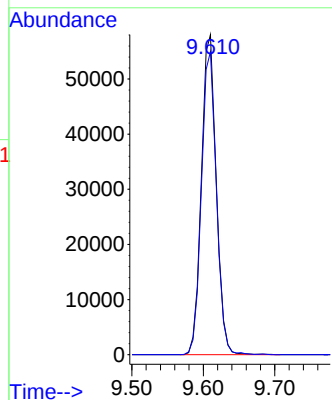
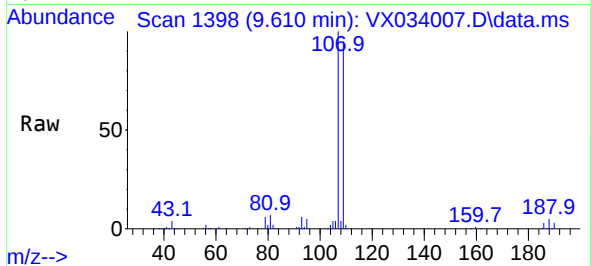




#61
1,2-Dibromoethane
Concen: 61.840 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034007.D
Acq: 03 Feb 2023 13:30

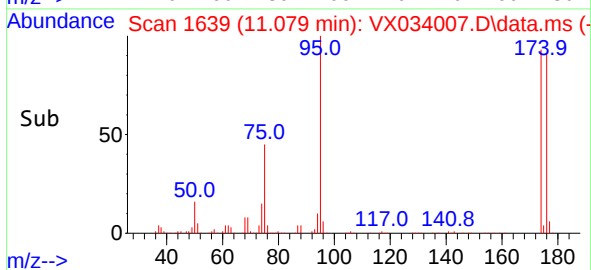
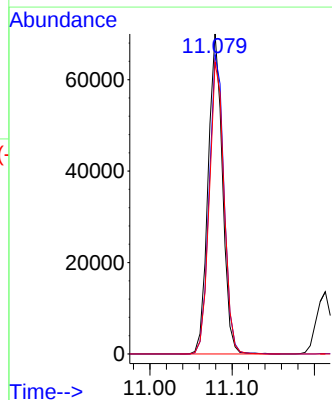
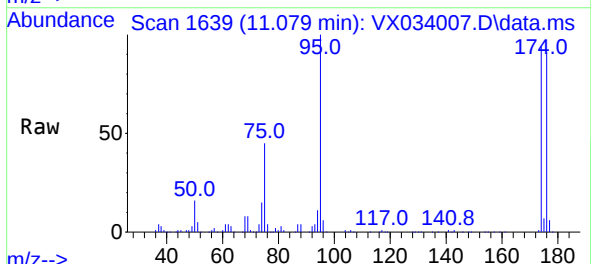
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

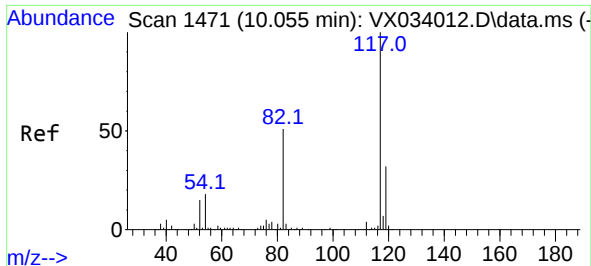
Tgt Ion:107 Resp: 83784
Ion Ratio Lower Upper
107 100
109 95.1 74.2 111.2



#62
4-Bromofluorobenzene
Concen: 50.423 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034007.D
Acq: 03 Feb 2023 13:30

Tgt Ion: 95 Resp: 84701
Ion Ratio Lower Upper
95 100
174 96.8 0.0 184.4
176 93.8 0.0 178.8

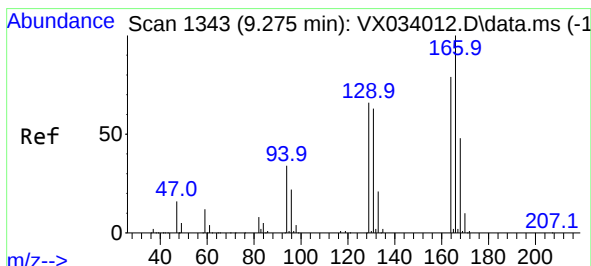
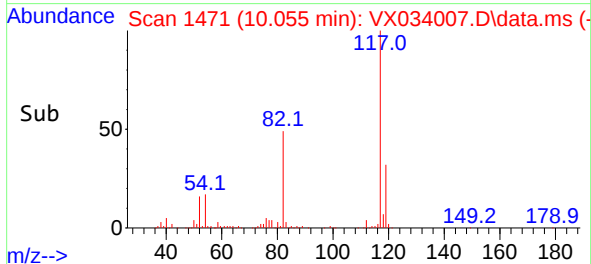
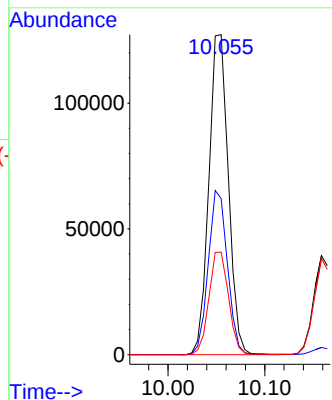
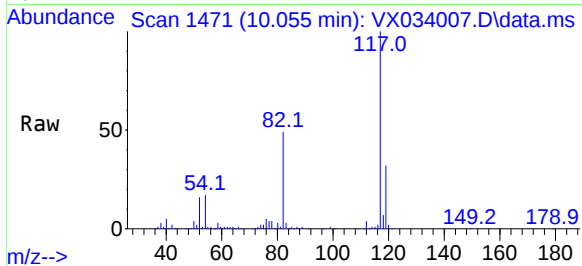




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034007.D
Acq: 03 Feb 2023 13:30

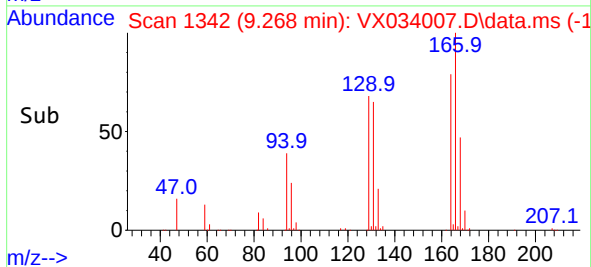
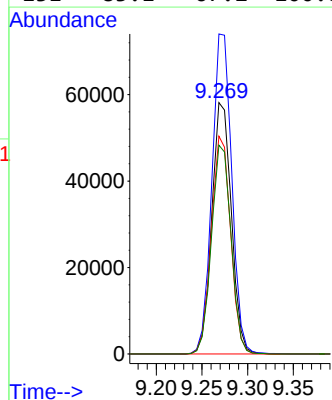
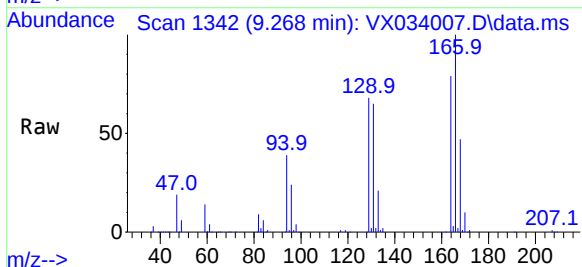
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

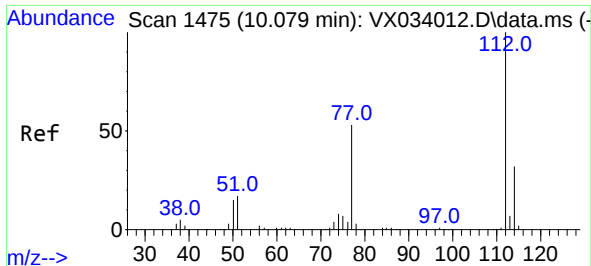
Tgt Ion:117 Resp: 177809
Ion Ratio Lower Upper
117 100
82 48.8 40.6 60.8
119 32.0 25.6 38.4



#64
Tetrachloroethene
Concen: 62.300 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX034007.D
Acq: 03 Feb 2023 13:30

Tgt Ion:164 Resp: 86386
Ion Ratio Lower Upper
164 100
166 127.3 100.2 150.2
129 86.6 69.2 103.8
131 83.1 67.2 100.8

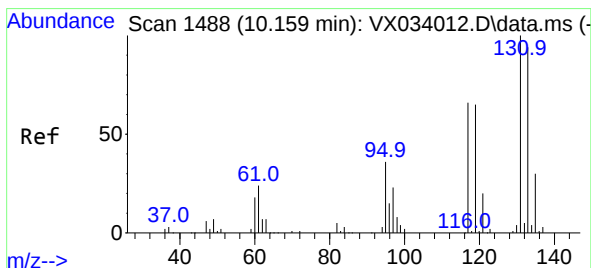
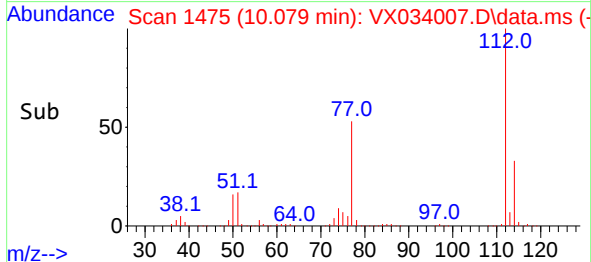
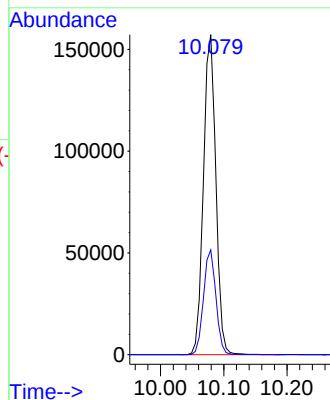
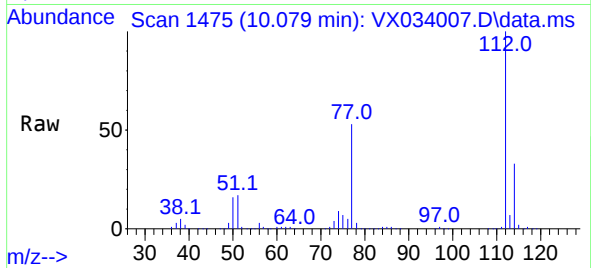




#65
Chlorobenzene
Concen: 58.125 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034007.D
Acq: 03 Feb 2023 13:30

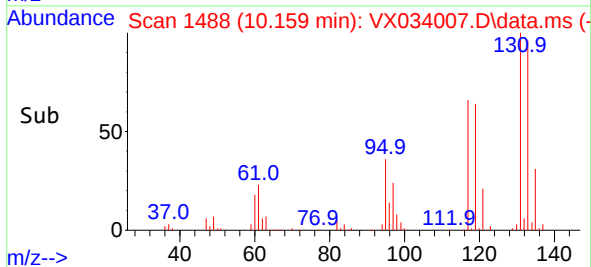
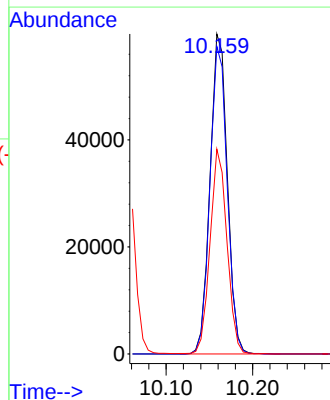
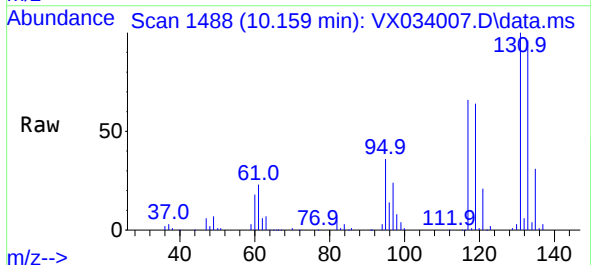
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

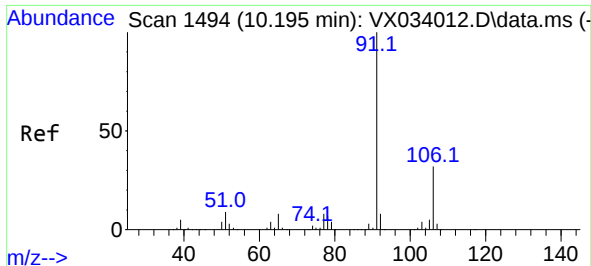
Tgt Ion:112 Resp: 215215
Ion Ratio Lower Upper
112 100
114 32.7 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 60.552 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX034007.D
Acq: 03 Feb 2023 13:30

Tgt Ion:131 Resp: 82854
Ion Ratio Lower Upper
131 100
133 96.1 48.4 145.0
119 62.8 31.9 95.7

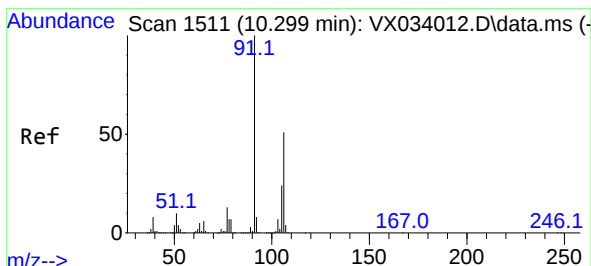
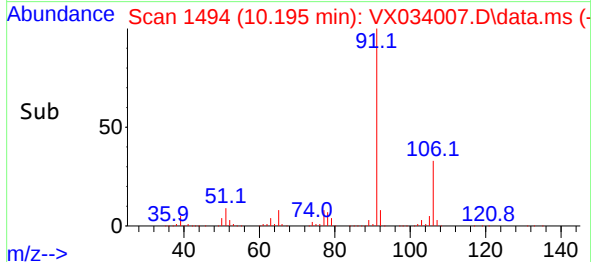
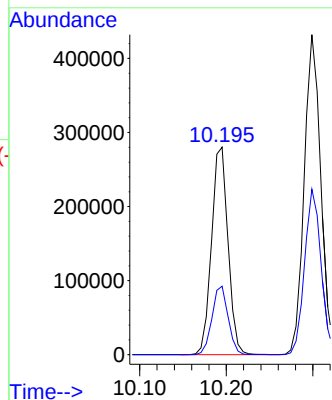
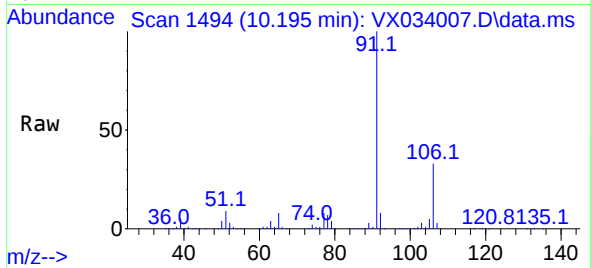




#67
Ethyl Benzene
Concen: 58.623 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034007.D
Acq: 03 Feb 2023 13:30

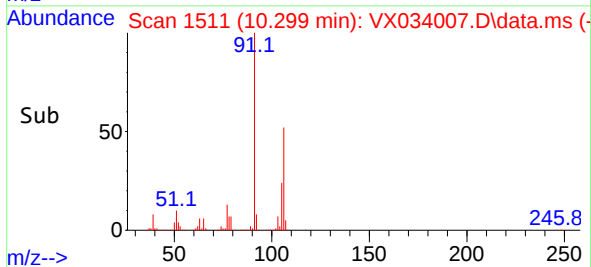
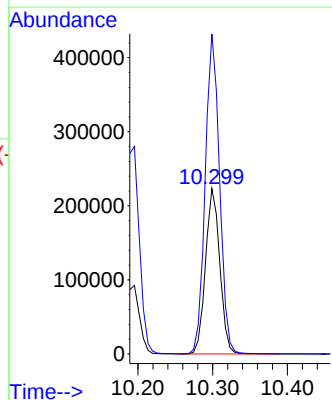
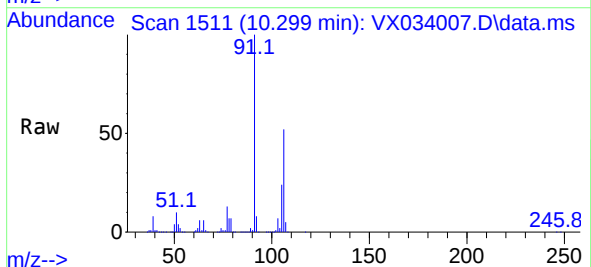
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

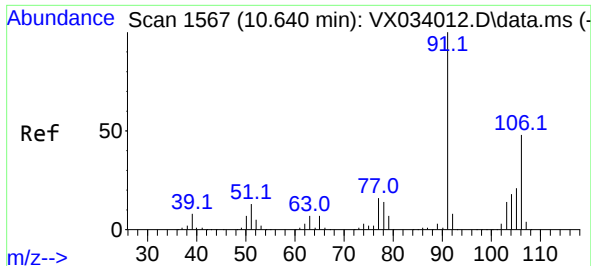
Tgt Ion: 91 Resp: 370575
Ion Ratio Lower Upper
91 100
106 33.0 25.8 38.8



#68
m/p-Xylenes
Concen: 119.233 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034007.D
Acq: 03 Feb 2023 13:30

Tgt Ion: 106 Resp: 295640
Ion Ratio Lower Upper
106 100
91 194.2 156.4 234.6

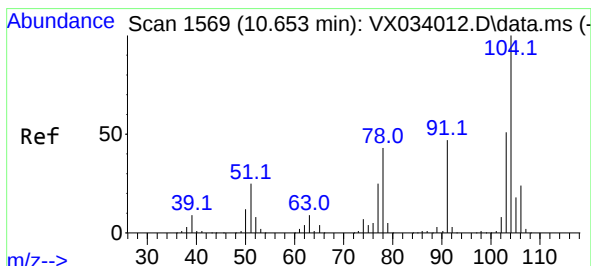
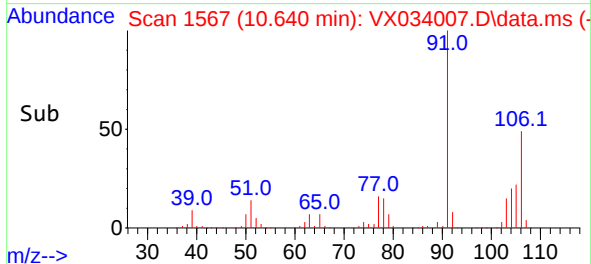
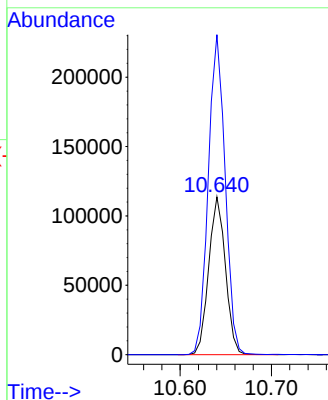
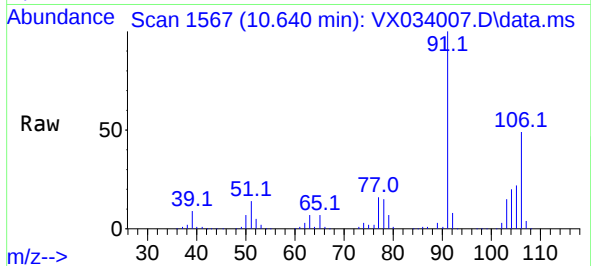




#69
o-Xylene
Concen: 58.899 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX034007.D
Acq: 03 Feb 2023 13:30

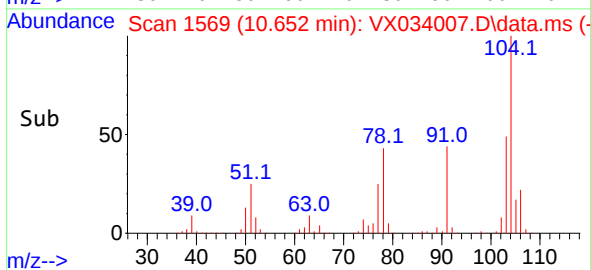
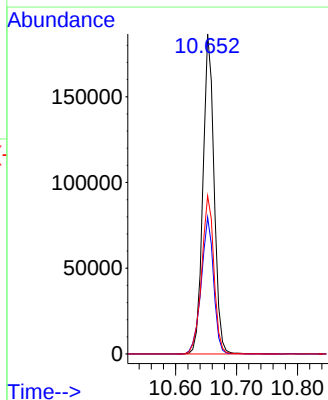
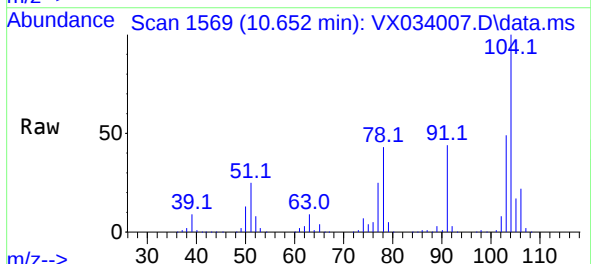
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

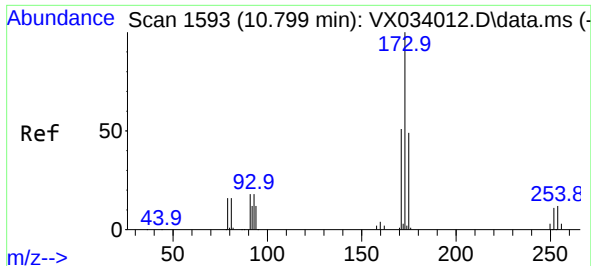
Tgt Ion:106 Resp: 144245
Ion Ratio Lower Upper
106 100
91 204.2 103.1 309.3



#70
Styrene
Concen: 59.812 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX034007.D
Acq: 03 Feb 2023 13:30

Tgt Ion:104 Resp: 238065
Ion Ratio Lower Upper
104 100
78 47.1 37.5 56.3
103 54.4 43.3 64.9

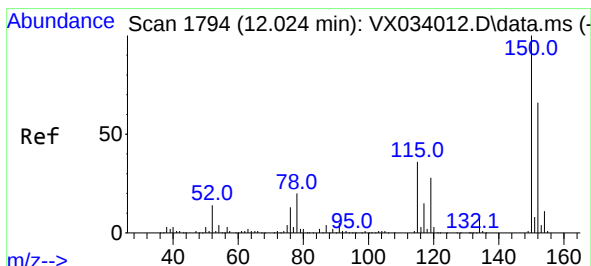
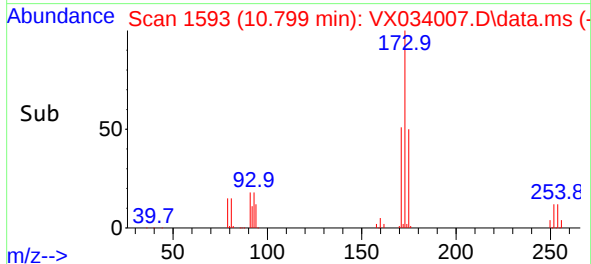
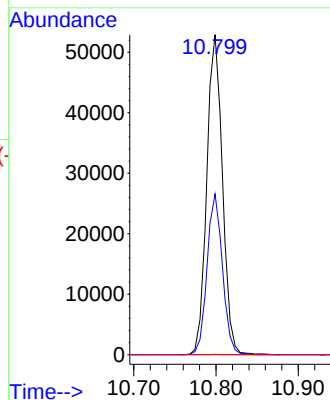
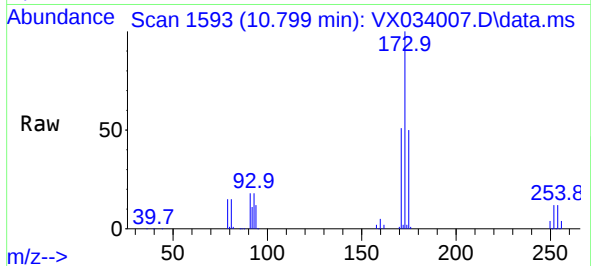




#71
Bromoform
Concen: 61.278 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034007.D
Acq: 03 Feb 2023 13:30

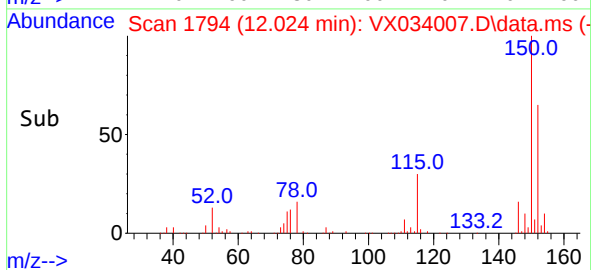
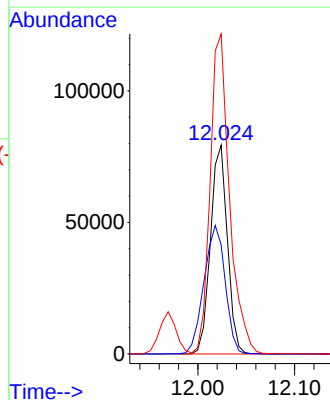
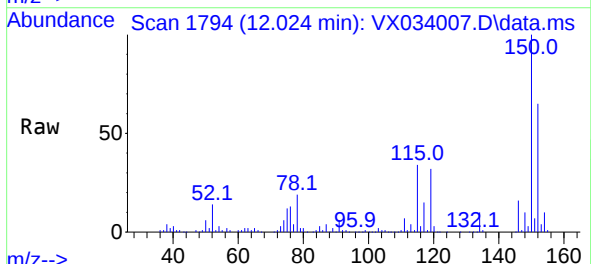
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

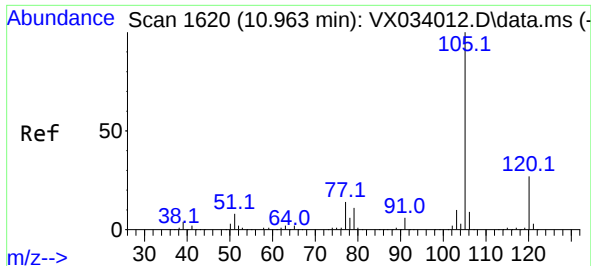
Tgt Ion:173 Resp: 70007
Ion Ratio Lower Upper
173 100
175 49.2 24.1 72.3
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX034007.D
Acq: 03 Feb 2023 13:30

Tgt Ion:152 Resp: 96548
Ion Ratio Lower Upper
152 100
115 77.3 38.7 116.1
150 174.8 0.0 348.2

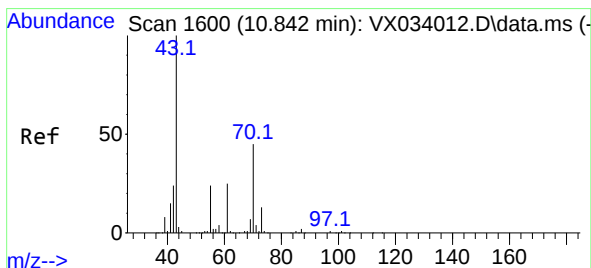
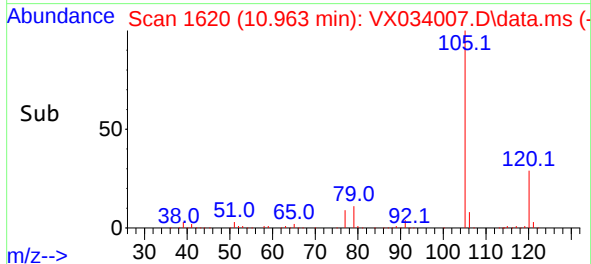
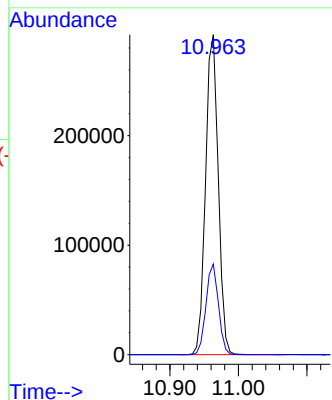
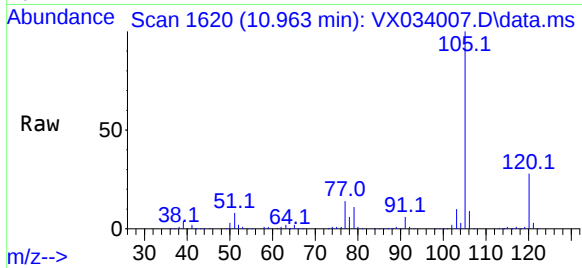




#73
Isopropylbenzene
Concen: 53.439 ug/l
RT: 10.963 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX034007.D
Acq: 03 Feb 2023 13:30

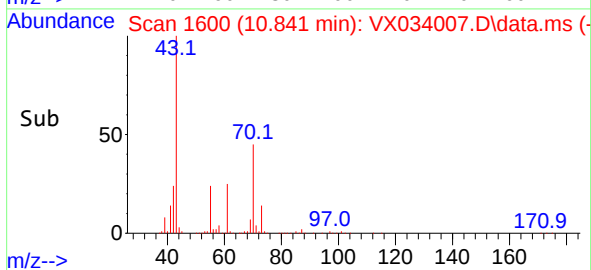
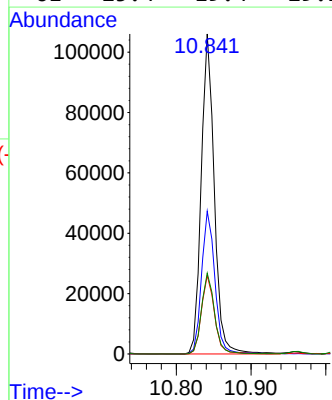
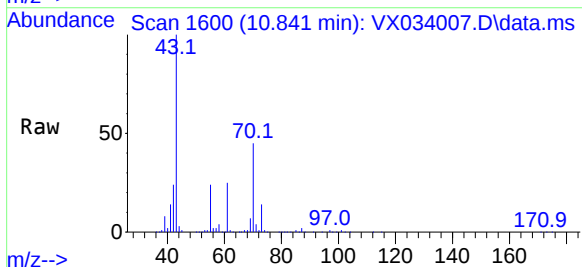
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

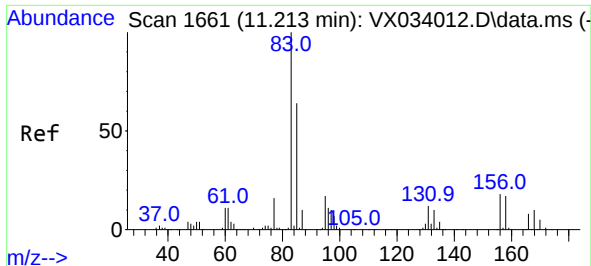
Tgt Ion:105 Resp: 377091
Ion Ratio Lower Upper
105 100
120 27.8 13.6 40.8



#74
N-ethyl acetate
Concen: 51.522 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX034007.D
Acq: 03 Feb 2023 13:30

Tgt Ion: 43 Resp: 128645
Ion Ratio Lower Upper
43 100
70 45.8 34.8 52.2
55 24.7 19.4 29.0
61 25.4 19.4 29.2

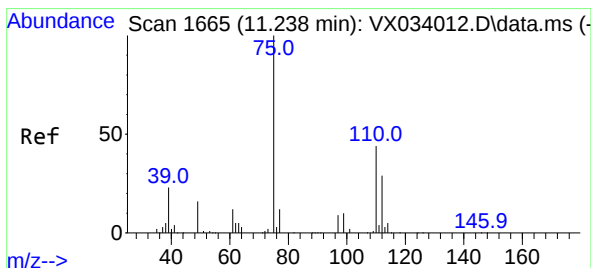
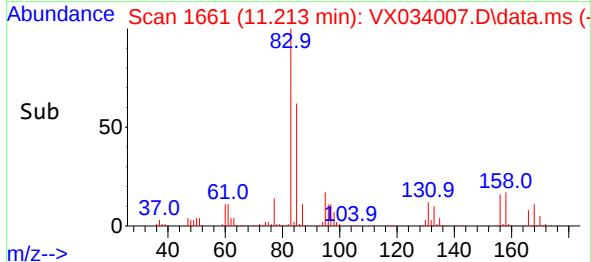
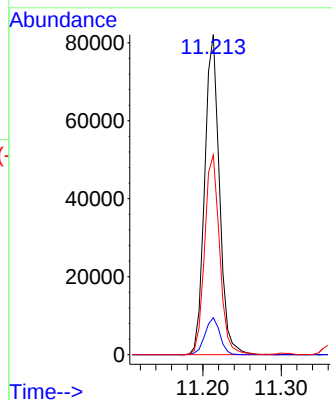
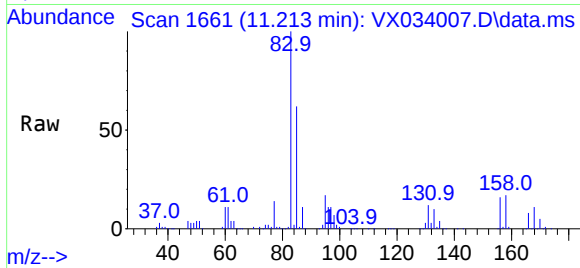




#75
1,1,2,2-Tetrachloroethane
Concen: 50.637 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX034007.D
Acq: 03 Feb 2023 13:30

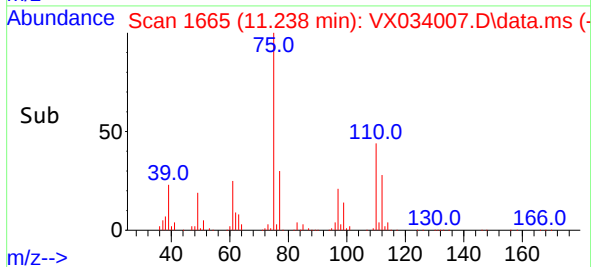
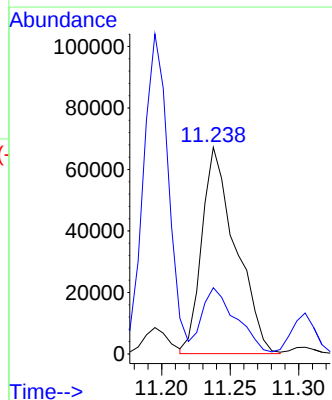
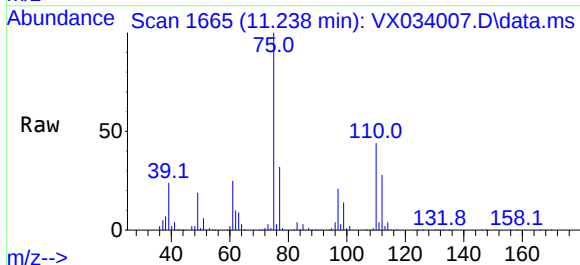
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

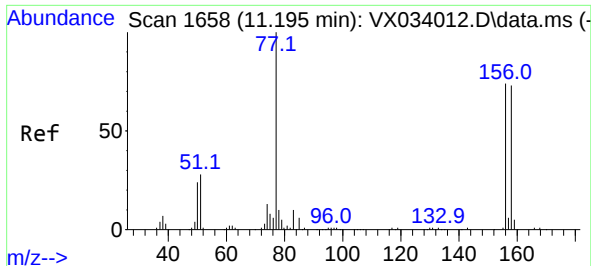
Tgt Ion: 83 Resp: 107128
Ion Ratio Lower Upper
83 100
131 11.7 5.5 16.7
85 63.6 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 65.142 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX034007.D
Acq: 03 Feb 2023 13:30

Tgt Ion: 75 Resp: 115582
Ion Ratio Lower Upper
75 100
77 32.5 21.8 65.4

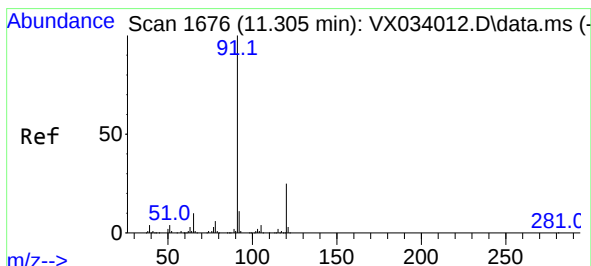
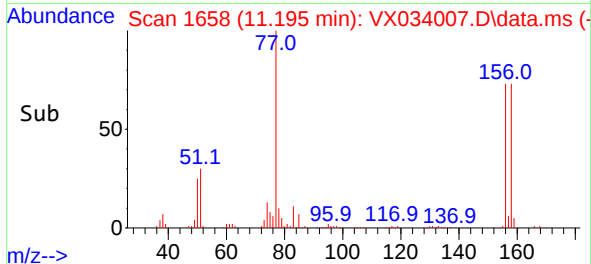
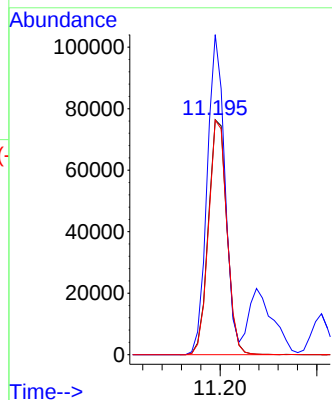
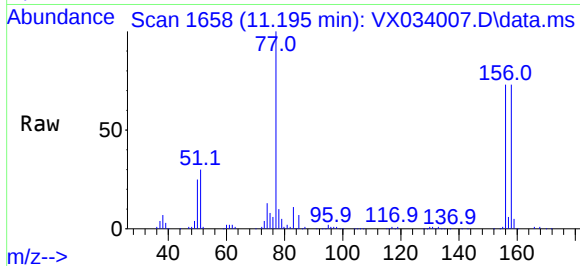




#77
Bromobenzene
Concen: 53.260 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX034007.D
Acq: 03 Feb 2023 13:30

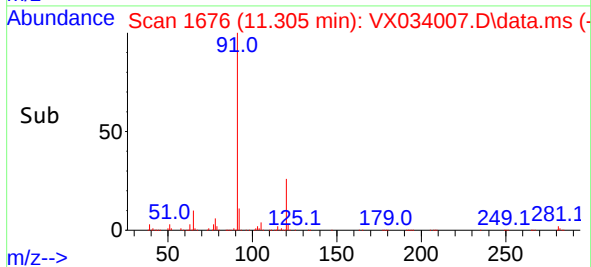
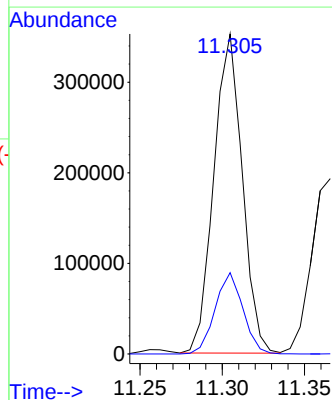
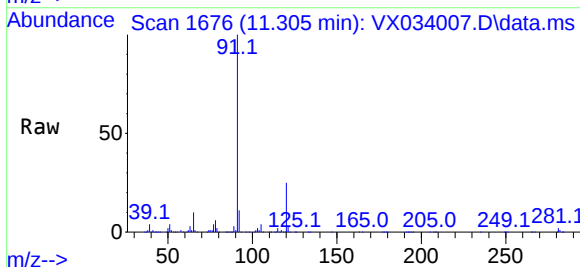
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

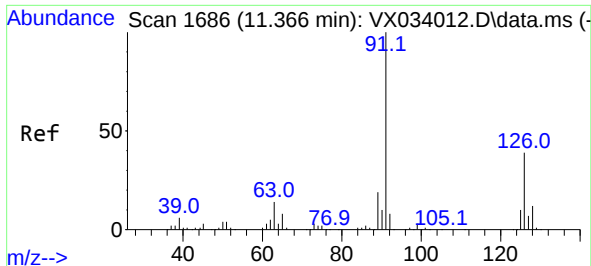
Tgt Ion:156 Resp: 101894
Ion Ratio Lower Upper
156 100
77 130.0 68.1 204.3
158 99.1 48.0 144.2



#78
n-propylbenzene
Concen: 53.867 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX034007.D
Acq: 03 Feb 2023 13:30

Tgt Ion: 91 Resp: 423344
Ion Ratio Lower Upper
91 100
120 25.0 12.3 36.8

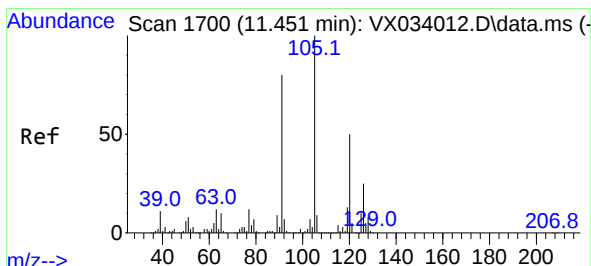
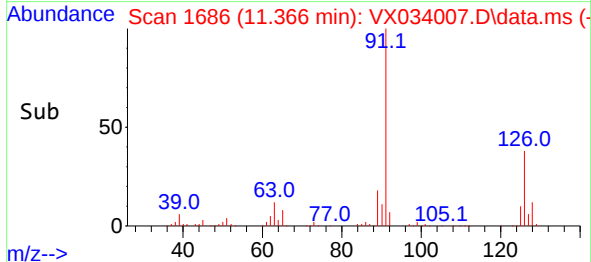
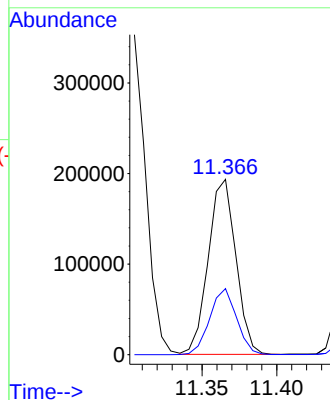
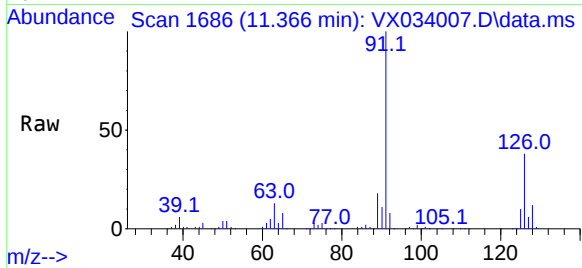




#79
2-Chlorotoluene
Concen: 51.914 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX034007.D
Acq: 03 Feb 2023 13:30

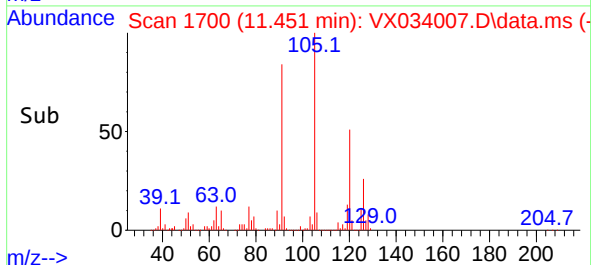
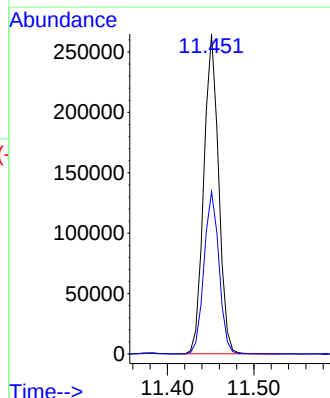
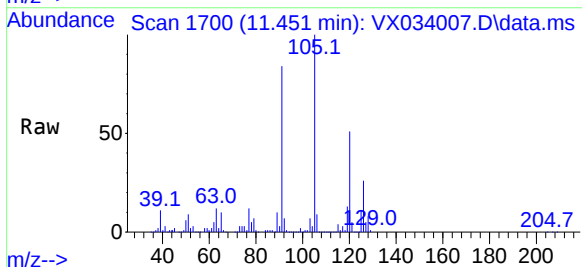
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

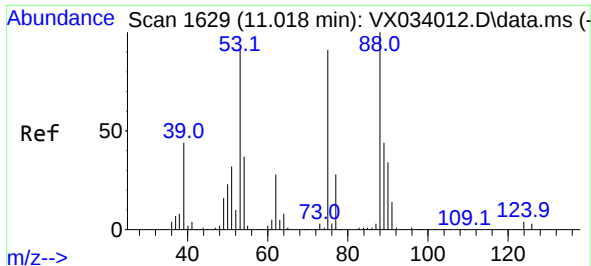
Tgt Ion: 91 Resp: 248267
Ion Ratio Lower Upper
91 100
126 36.8 18.1 54.1



#80
1,3,5-Trimethylbenzene
Concen: 53.913 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034007.D
Acq: 03 Feb 2023 13:30

Tgt Ion: 105 Resp: 314219
Ion Ratio Lower Upper
105 100
120 51.3 25.6 76.8

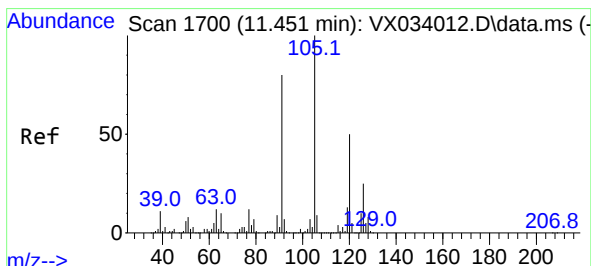
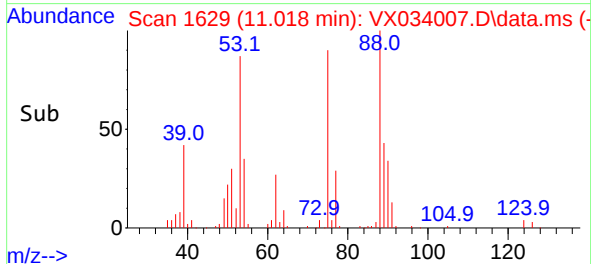
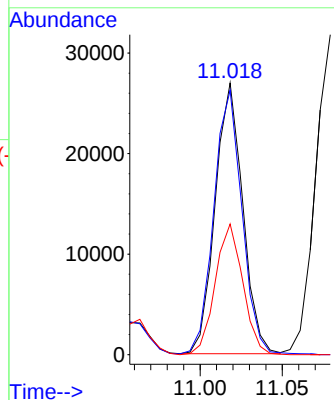
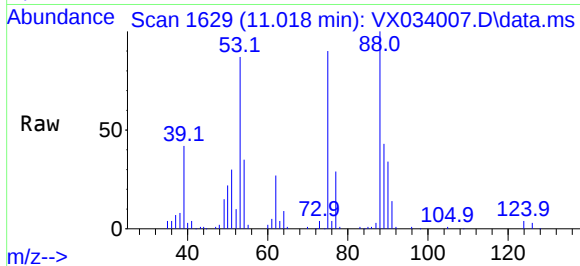




#81
trans-1,4-Dichloro-2-butene
Concen: 54.906 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX034007.D
Acq: 03 Feb 2023 13:30

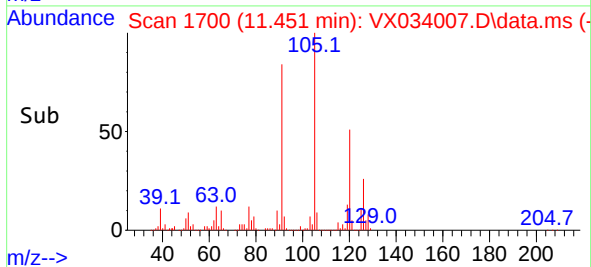
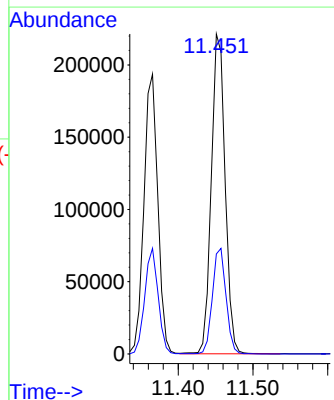
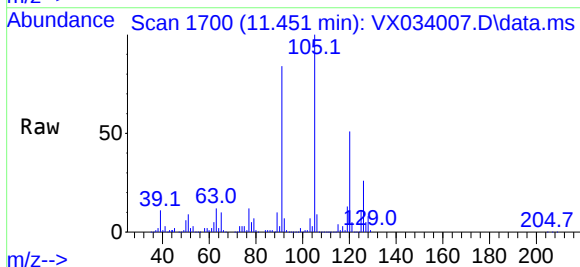
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

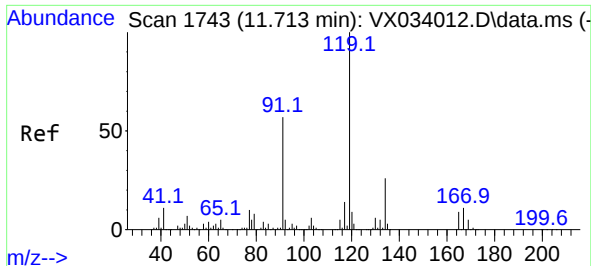
Tgt Ion:	75	Resp:	31393
Ion	Ratio	Lower	Upper
75	100		
53	100.1	83.0	124.6
89	48.3	37.7	56.5



#82
4-Chlorotoluene
Concen: 52.307 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034007.D
Acq: 03 Feb 2023 13:30

Tgt Ion:	91	Resp:	283972
Ion	Ratio	Lower	Upper
91	100		
126	32.6	15.8	47.4

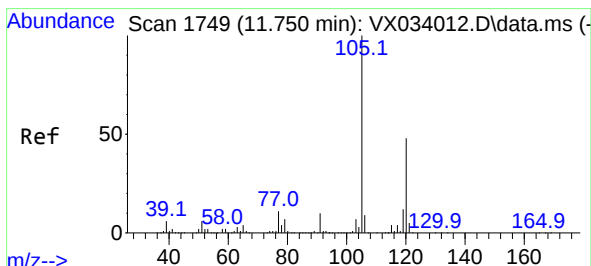
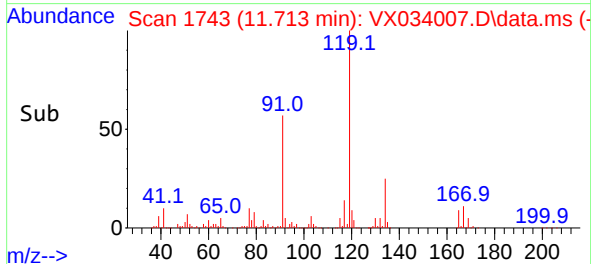
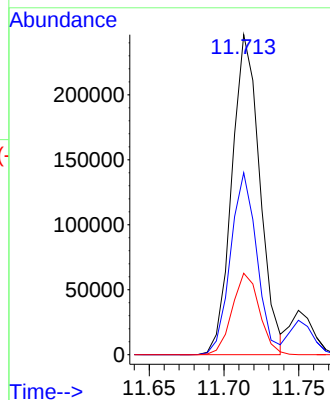
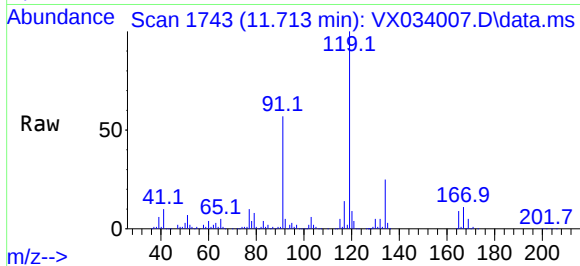




#83
tert-Butylbenzene
Concen: 55.584 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX034007.D
Acq: 03 Feb 2023 13:30

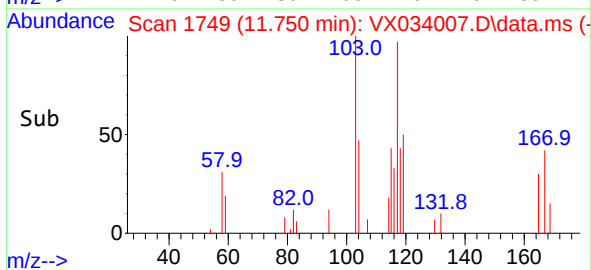
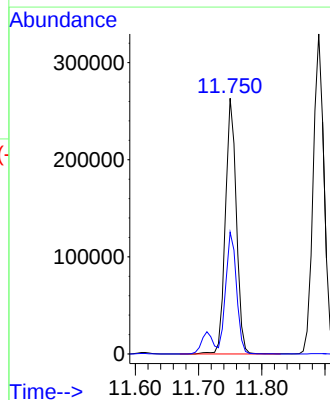
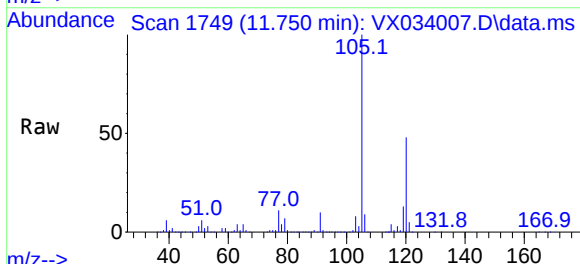
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

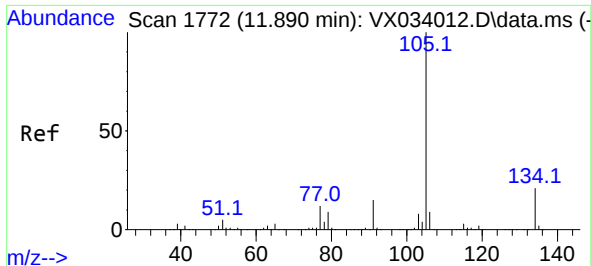
Tgt Ion:119 Resp: 319893
Ion Ratio Lower Upper
119 100
91 53.7 26.9 80.7
134 24.8 12.3 36.8



#84
1,2,4-Trimethylbenzene
Concen: 57.287 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX034007.D
Acq: 03 Feb 2023 13:30

Tgt Ion:105 Resp: 314608
Ion Ratio Lower Upper
105 100
120 46.9 23.4 70.2

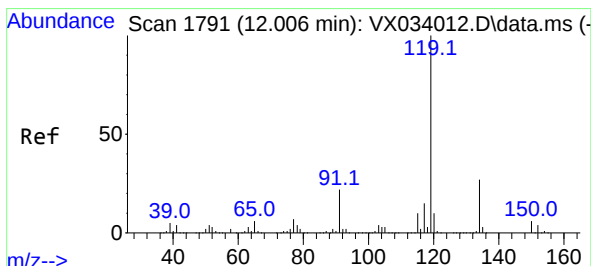
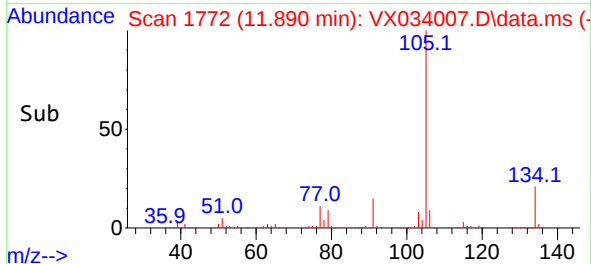
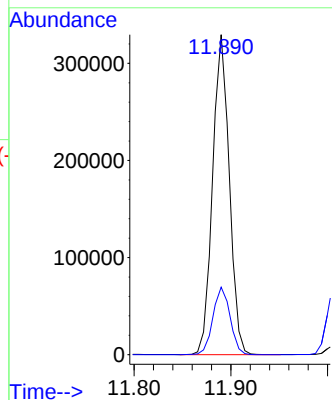
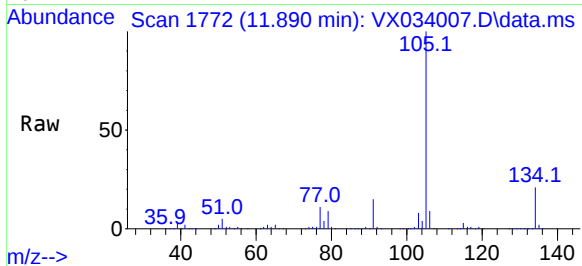




#85
sec-Butylbenzene
Concen: 57.162 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX034007.D
Acq: 03 Feb 2023 13:30

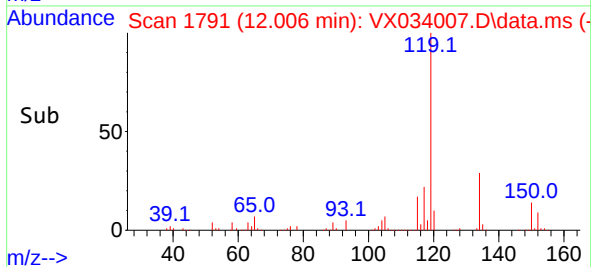
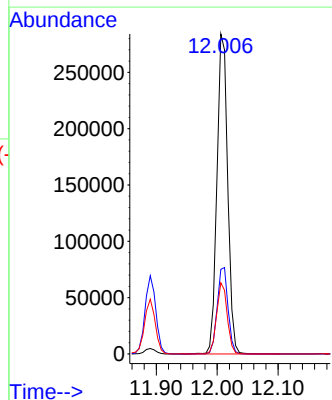
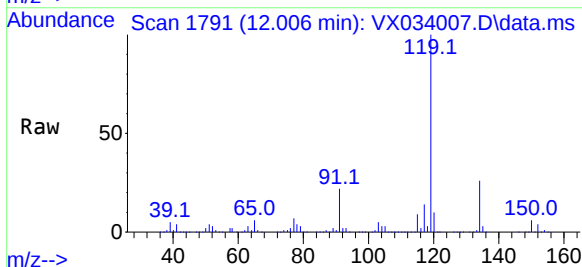
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

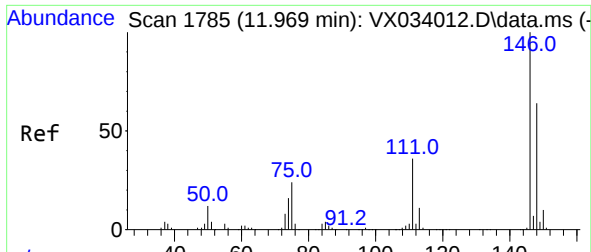
Tgt Ion:105 Resp: 393622
Ion Ratio Lower Upper
105 100
134 21.7 10.8 32.3



#86
p-Isopropyltoluene
Concen: 58.917 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX034007.D
Acq: 03 Feb 2023 13:30

Tgt Ion:119 Resp: 347880
Ion Ratio Lower Upper
119 100
134 27.2 13.6 40.8
91 21.8 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 57.157 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX034007.D

Acq: 03 Feb 2023 13:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

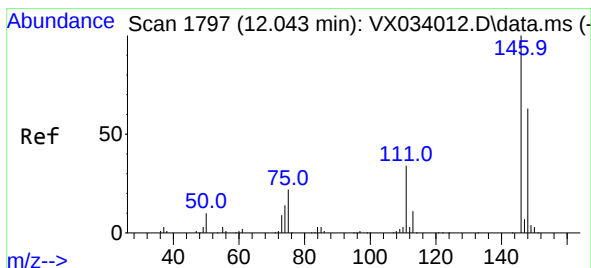
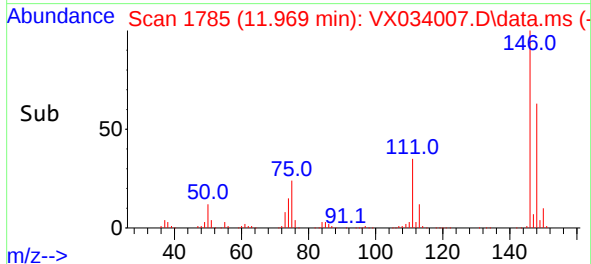
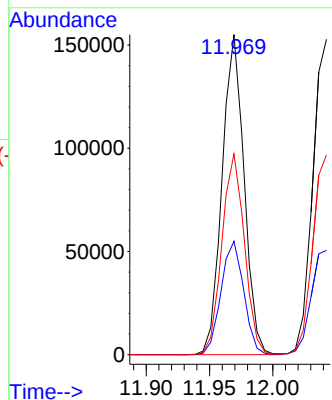
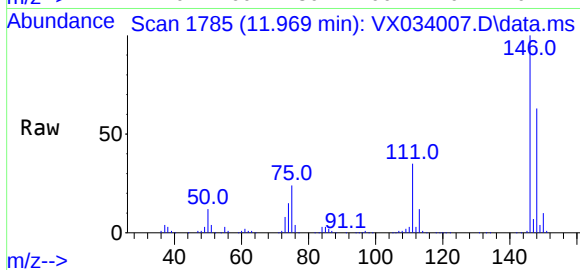
Tgt Ion:146 Resp: 187217

Ion Ratio Lower Upper

146 100

111 36.7 18.6 55.6

148 64.3 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 56.923 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX034007.D

Acq: 03 Feb 2023 13:30

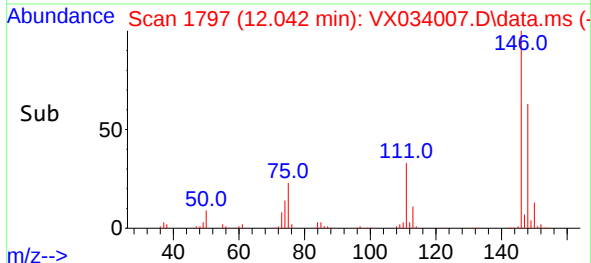
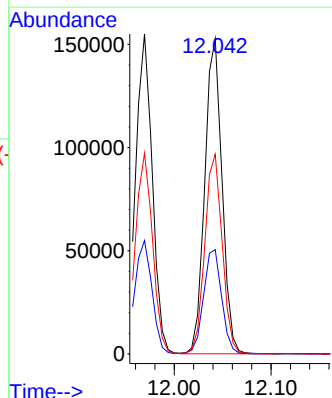
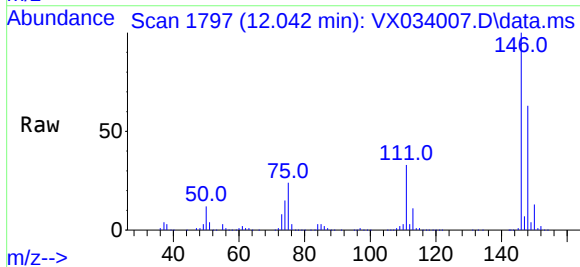
Tgt Ion:146 Resp: 189672

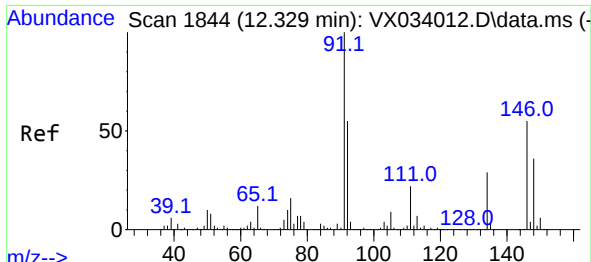
Ion Ratio Lower Upper

146 100

111 34.7 17.8 53.4

148 64.0 32.1 96.3





#89

n-Butylbenzene

Concen: 58.564 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX034007.D

Acq: 03 Feb 2023 13:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

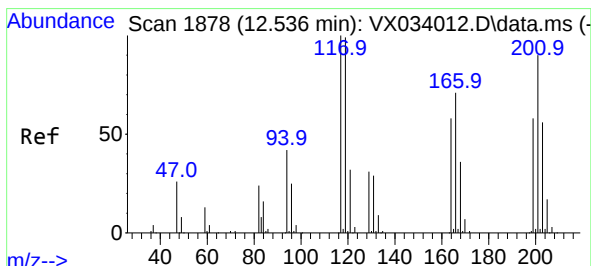
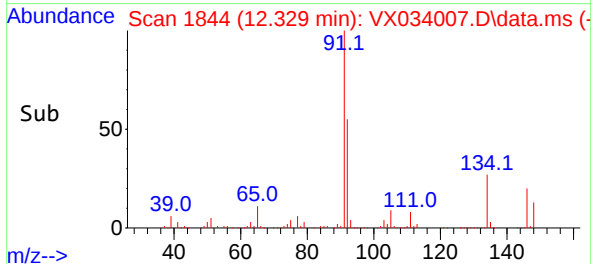
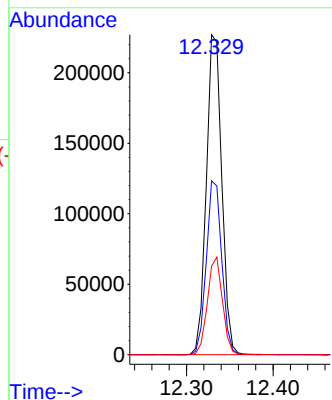
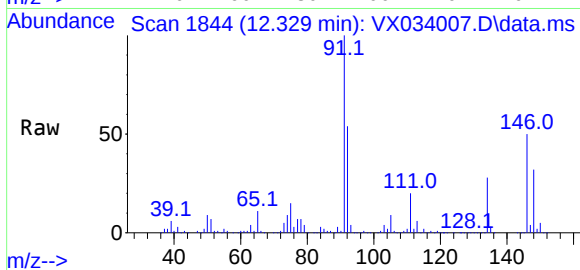
Tgt Ion: 91 Resp: 281332

Ion Ratio Lower Upper

91 100

92 54.4 27.5 82.5

134 29.6 14.3 42.9



#90

Hexachloroethane

Concen: 58.407 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX034007.D

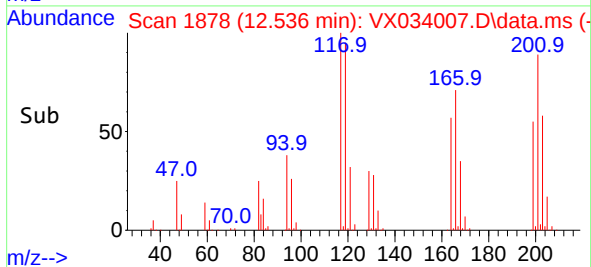
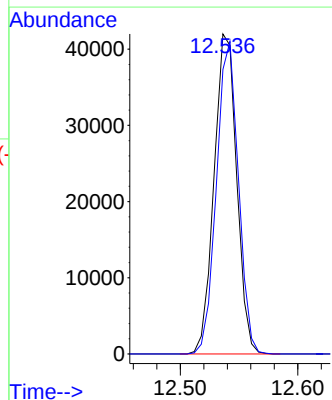
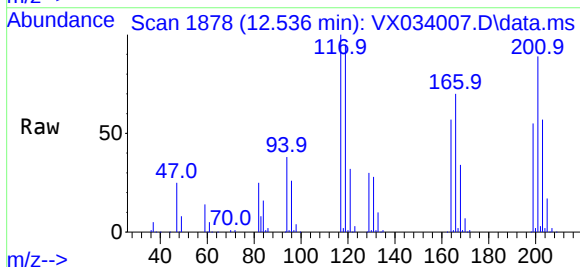
Acq: 03 Feb 2023 13:30

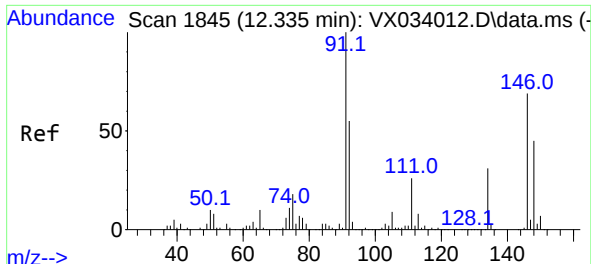
Tgt Ion: 117 Resp: 56228

Ion Ratio Lower Upper

117 100

201 94.6 45.1 135.3

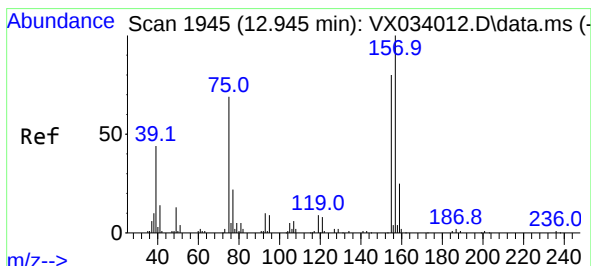
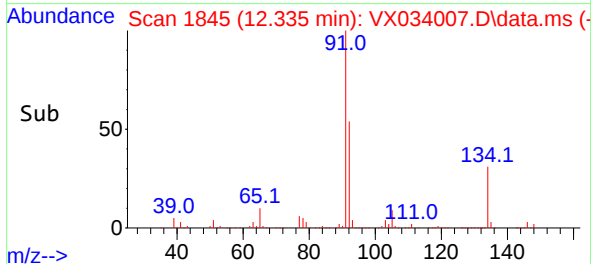
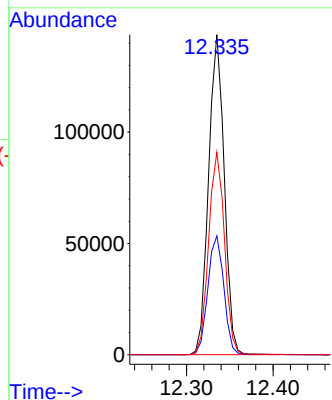
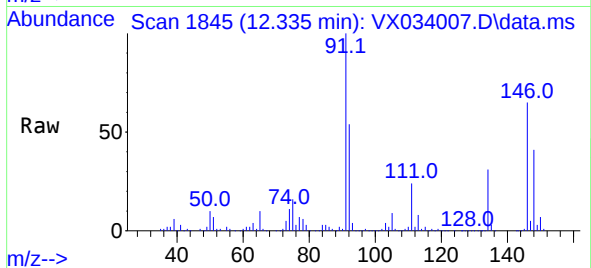




#91
1,2-Dichlorobenzene
Concen: 57.055 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX034007.D
Acq: 03 Feb 2023 13:30

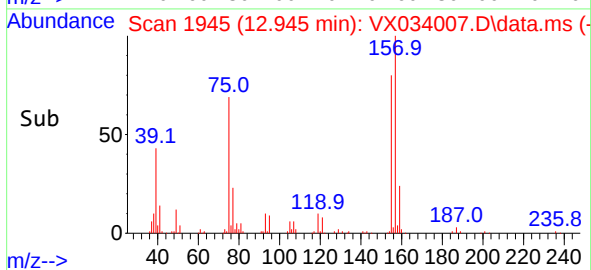
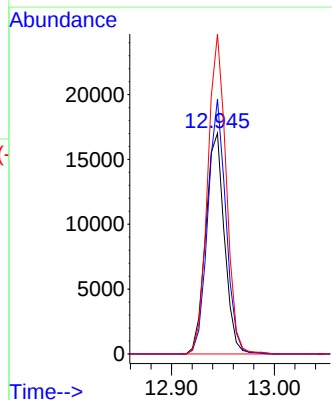
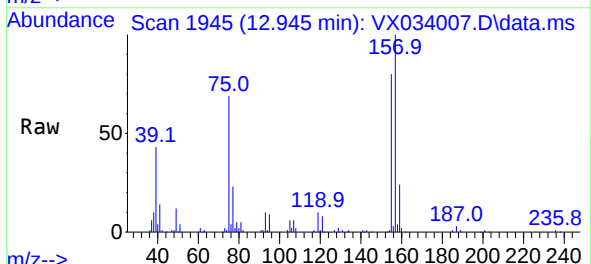
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

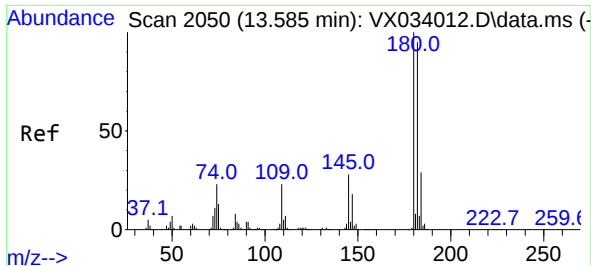
Tgt Ion:146 Resp: 180737
Ion Ratio Lower Upper
146 100
111 37.9 19.3 57.8
148 64.0 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.873 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX034007.D
Acq: 03 Feb 2023 13:30

Tgt Ion: 75 Resp: 21661
Ion Ratio Lower Upper
75 100
155 110.3 51.7 155.1
157 142.0 67.5 202.3

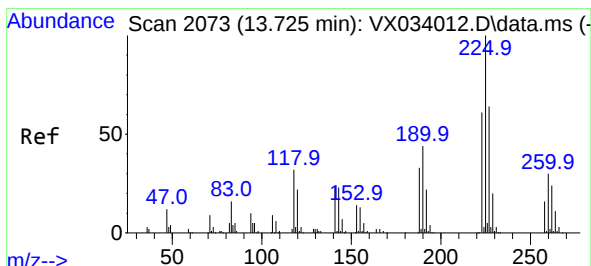
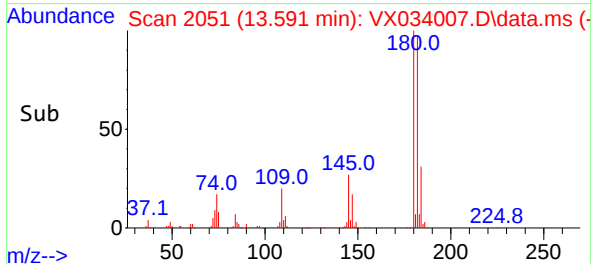
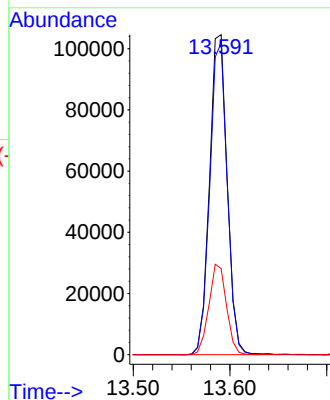
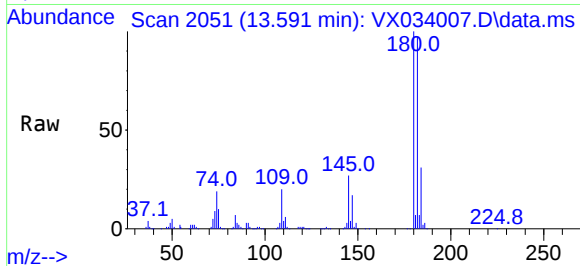




#93
1,2,4-Trichlorobenzene
Concen: 62.283 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX034007.D
Acq: 03 Feb 2023 13:30

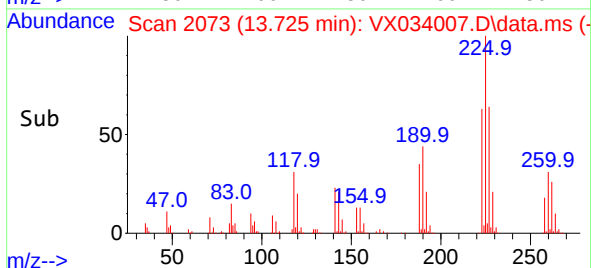
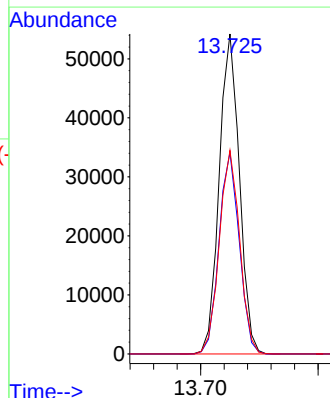
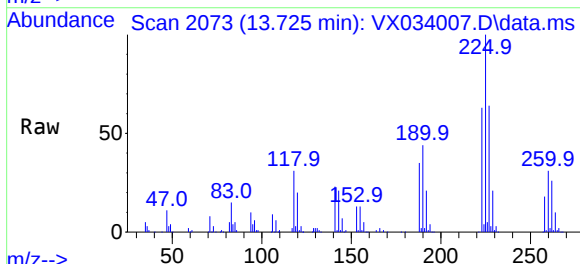
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

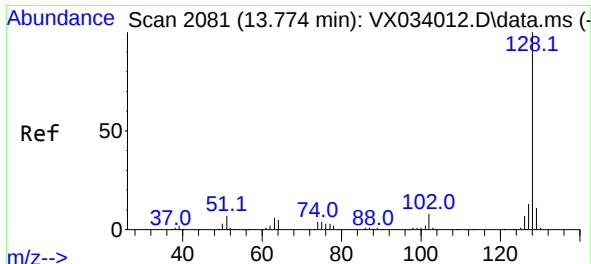
Tgt Ion:180 Resp: 133364
Ion Ratio Lower Upper
180 100
182 96.1 47.9 143.6
145 28.0 14.1 42.2



#94
Hexachlorobutadiene
Concen: 61.799 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX034007.D
Acq: 03 Feb 2023 13:30

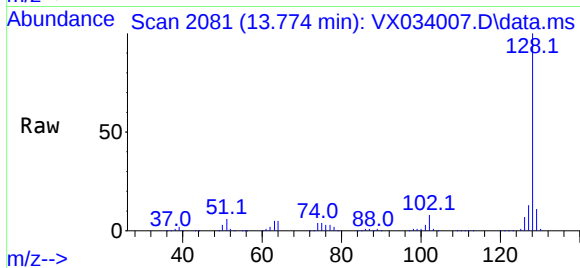
Tgt Ion:225 Resp: 64703
Ion Ratio Lower Upper
225 100
223 63.1 31.3 93.9
227 64.2 32.3 96.9



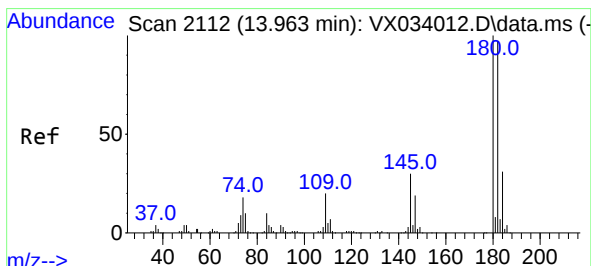
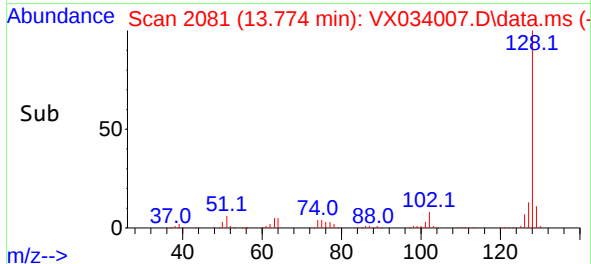
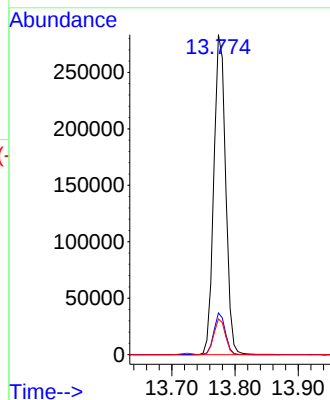


#95
Naphthalene
Concen: 59.946 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX034007.D
Acq: 03 Feb 2023 13:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 368281
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 61.791 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX034007.D
Acq: 03 Feb 2023 13:30

Tgt Ion:180 Resp: 132615
Ion Ratio Lower Upper
180 100
182 95.1 47.6 142.9
145 29.5 15.1 45.3

