

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020123\
 Data File : VX033978.D
 Acq On : 01 Feb 2023 10:09
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050

Quant Time: Feb 02 01:33:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	160357	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	226998	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	201634	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	107865	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	75457	44.691	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.380%
35) Dibromofluoromethane	5.379	113	71039	50.399	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.800%
50) Toluene-d8	8.647	98	249032	48.490	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.980%
62) 4-Bromofluorobenzene	11.079	95	94288	49.449	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.900%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	55832	44.059	ug/l	99
3) Chloromethane	1.294	50	66895	47.791	ug/l	97
4) Vinyl Chloride	1.374	62	70610	51.979	ug/l	97
5) Bromomethane	1.611	94	33972	43.526	ug/l	95
6) Chloroethane	1.685	64	41111	48.952	ug/l	98
7) Trichlorofluoromethane	1.892	101	104755	47.552	ug/l	99
8) Diethyl Ether	2.130	74	41649	57.740	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	69246	54.478	ug/l	93
10) Methyl Iodide	2.453	142	96000	53.898	ug/l	91
11) Tert butyl alcohol	2.965	59	67438	229.921	ug/l #	84
12) 1,1-Dichloroethene	2.319	96	65615	50.288	ug/l	89
13) Acrolein	2.233	56	66935	247.335	ug/l	100
14) Allyl chloride	2.666	41	113536	46.134	ug/l	89
15) Acrylonitrile	3.056	53	198498	257.146	ug/l	99
16) Acetone	2.380	43	159931	261.200	ug/l	93
17) Carbon Disulfide	2.514	76	133930	40.903	ug/l	99
18) Methyl Acetate	2.697	43	122576	52.020	ug/l	98
19) Methyl tert-butyl Ether	3.105	73	223858	49.398	ug/l	100
20) Methylene Chloride	2.788	84	75493	51.498	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	70189	46.015	ug/l	94
22) Diisopropyl ether	3.751	45	241371	48.747	ug/l	99
23) Vinyl Acetate	3.715	43	903706	242.447	ug/l	98
24) 1,1-Dichloroethane	3.605	63	131364	48.492	ug/l	100
25) 2-Butanone	4.550	43	260883	236.482	ug/l	96
26) 2,2-Dichloropropane	4.477	77	81247	41.870	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	87421	49.851	ug/l	95
28) Bromochloromethane	4.891	49	55876	45.281	ug/l	93
29) Tetrahydrofuran	4.995	42	171134	246.131	ug/l	97
30) Chloroform	5.092	83	136302	49.125	ug/l	99
31) Cyclohexane	5.464	56	109111	43.917	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	115950	48.946	ug/l	98
36) 1,1-Dichloropropene	5.690	75	96334	46.829	ug/l	99
37) Ethyl Acetate	4.702	43	100803	51.436	ug/l	99
38) Carbon Tetrachloride	5.672	117	104463	49.029	ug/l	100
39) Methylcyclohexane	7.379	83	115556	45.487	ug/l	96
40) Benzene	6.031	78	292799	48.831	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	60693	53.539	ug/l	98
42) 1,2-Dichloroethane	6.080	62	102973	48.459	ug/l	98
43) Isopropyl Acetate	6.336	43	164412	50.626	ug/l	98
44) Trichloroethene	7.123	130	87300	52.065	ug/l	98
45) 1,2-Dichloropropane	7.427	63	77465	51.573	ug/l	98
46) Dibromomethane	7.580	93	53467	50.961	ug/l	96
47) Bromodichloromethane	7.818	83	106437	52.641	ug/l	96
48) Methyl methacrylate	7.690	41	83236	50.880	ug/l	96
49) 1,4-Dioxane	7.677	88	33073	913.957	ug/l #	96
51) 4-Methyl-2-Pentanone	8.567	43	520281	260.857	ug/l	99
52) Toluene	8.714	92	194597	50.255	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	105203	52.028	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	119099	52.565	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	81705	53.306	ug/l	99
56) Ethyl methacrylate	9.116	69	118573	54.969	ug/l	97
57) 1,3-Dichloropropane	9.305	76	132374	53.261	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	274202	258.110	ug/l	99
59) 2-Hexanone	9.427	43	376539	271.241	ug/l	98
60) Dibromochloromethane	9.518	129	92141	57.985	ug/l	99
61) 1,2-Dibromoethane	9.610	107	84449	55.207	ug/l	98
64) Tetrachloroethene	9.269	164	80535	56.941	ug/l	99
65) Chlorobenzene	10.079	112	219332	52.545	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	85595	55.719	ug/l	99
67) Ethyl Benzene	10.195	91	371595	51.849	ug/l	99
68) m/p-Xylenes	10.299	106	294470	105.046	ug/l	98
69) o-Xylene	10.640	106	145298	52.265	ug/l	100
70) Styrene	10.652	104	244987	54.186	ug/l	99
71) Bromoform	10.799	173	72080	55.995	ug/l #	98
73) Isopropylbenzene	10.963	105	379577	53.662	ug/l	99
74) N-amyl acetate	10.841	43	138760	48.989	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	115140	55.879	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	121506	61.309	ug/l	82
77) Bromobenzene	11.195	156	104180	54.606	ug/l	97
78) n-propylbenzene	11.305	91	424080	48.181	ug/l	99
79) 2-Chlorotoluene	11.366	91	252777	53.361	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	315760	48.649	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	30399	47.671	ug/l	98
82) 4-Chlorotoluene	11.451	91	289051	53.311	ug/l	99
83) tert-Butylbenzene	11.713	119	329312	51.099	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	315677	51.416	ug/l	98
85) sec-Butylbenzene	11.890	105	395872	51.357	ug/l	100
86) p-Isopropyltoluene	12.006	119	343592	52.064	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	188976	51.850	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	190466	51.300	ug/l	100
89) n-Butylbenzene	12.329	91	271774	50.339	ug/l	99
90) Hexachloroethane	12.536	117	56497	52.044	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	185645	52.785	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22681	51.529	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	129756	54.771	ug/l	99
94) Hexachlorobutadiene	13.725	225	60864	52.447	ug/l	99
95) Naphthalene	13.774	128	378325	55.508	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	130838	55.194	ug/l	99

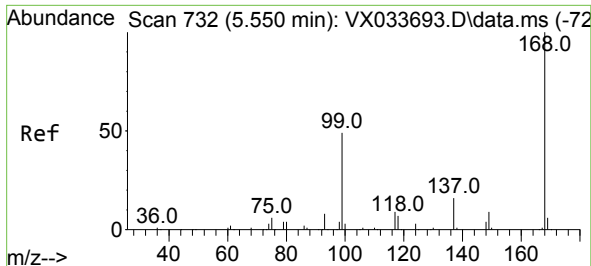
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Quant Title : SW846 8260
QLast Update : Wed Jan 11 14:48:42 2023
Response via : Initial Calibration

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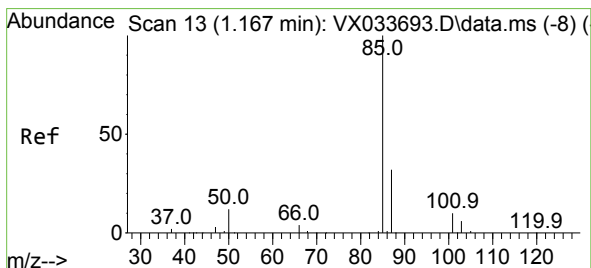
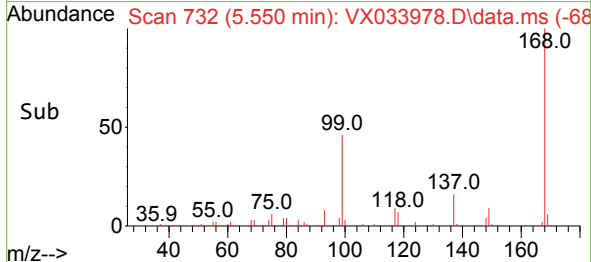
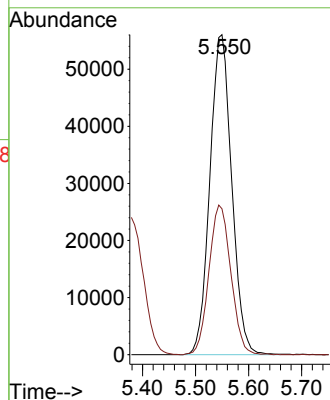
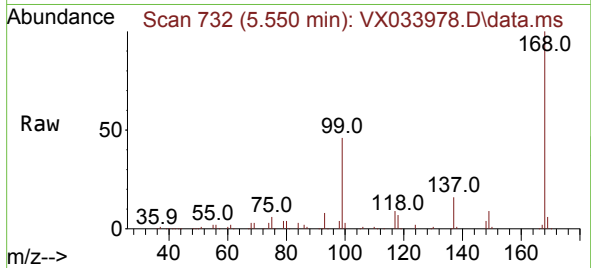
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033978.D
Acq: 01 Feb 2023 10:09

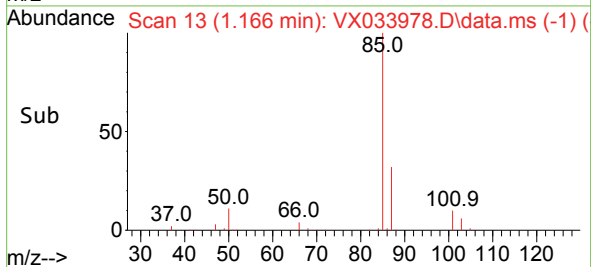
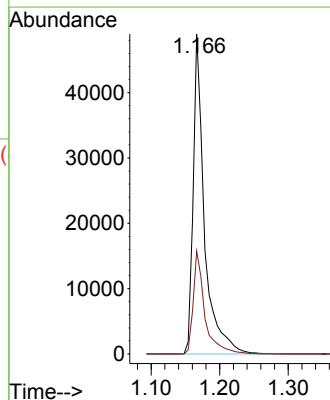
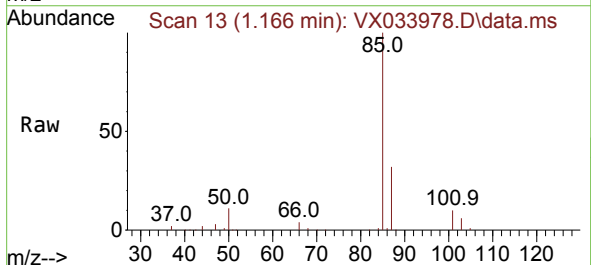
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VSTDCCC050

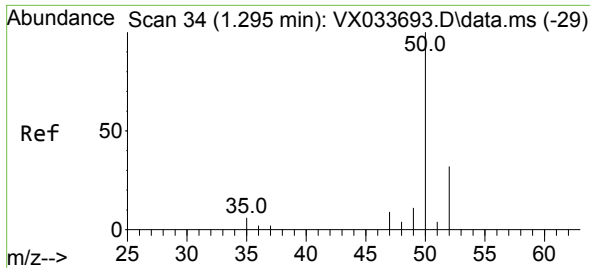
Tgt Ion:168 Resp: 160357
Ion Ratio Lower Upper
168 100
99 45.6 39.6 59.4



#2
Dichlorodifluoromethane
Concen: 44.059 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX033978.D
Acq: 01 Feb 2023 10:09

Tgt Ion: 85 Resp: 55832
Ion Ratio Lower Upper
85 100
87 32.2 15.8 47.4

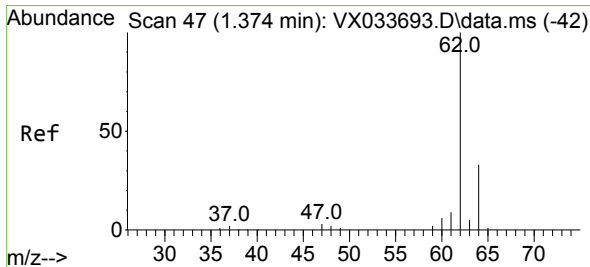
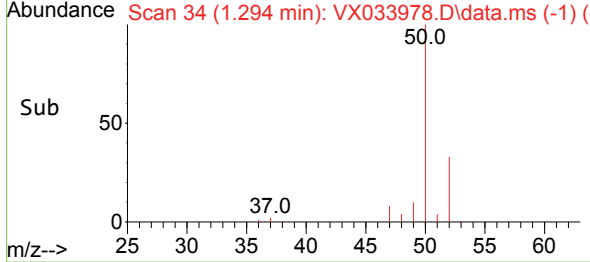
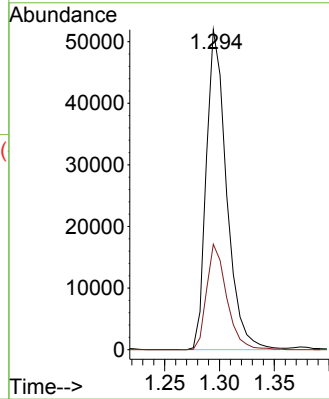
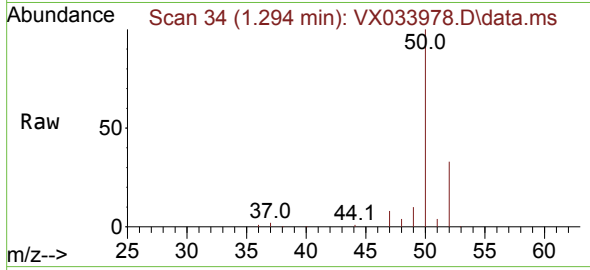




#3
Chloromethane
Concen: 47.791 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX033978.D
Acq: 01 Feb 2023 10:09

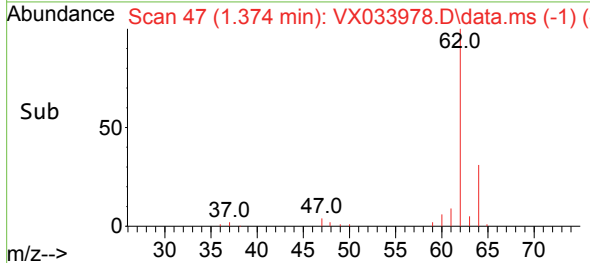
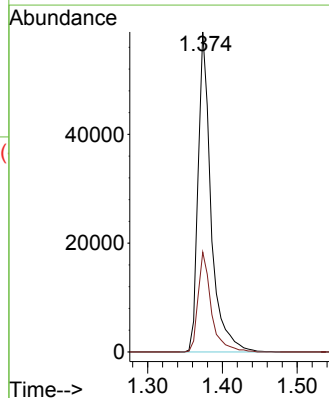
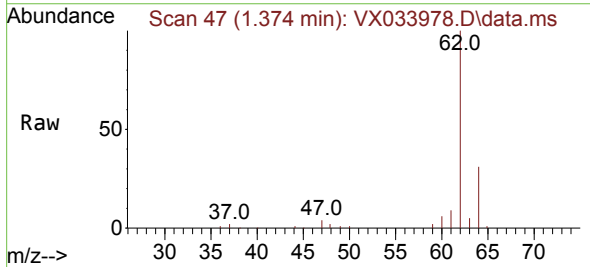
Instrument :
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ClientSampleId :
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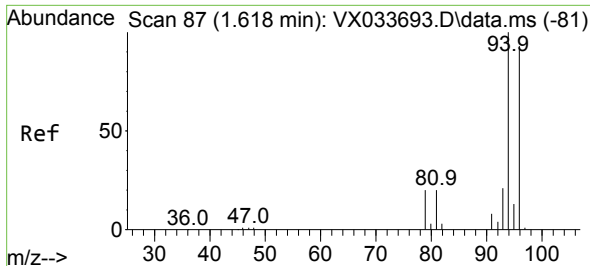
Tgt Ion: 50 Resp: 66895
Ion Ratio Lower Upper
50 100
52 33.0 25.2 37.8



#4
Vinyl Chloride
Concen: 51.979 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033978.D
Acq: 01 Feb 2023 10:09

Tgt Ion: 62 Resp: 70610
Ion Ratio Lower Upper
62 100
64 31.2 26.2 39.4

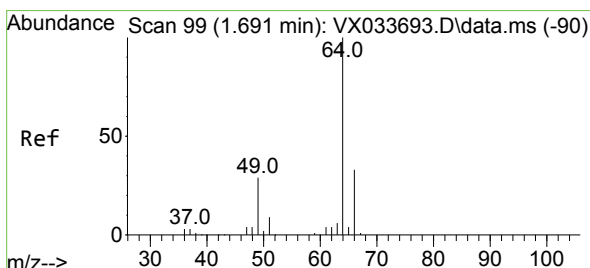
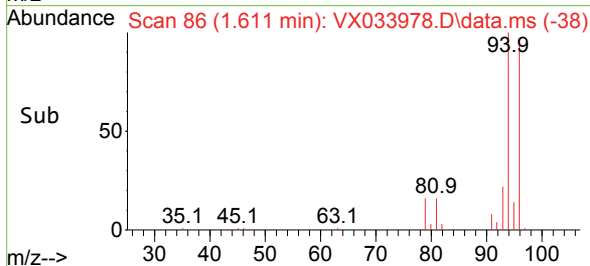
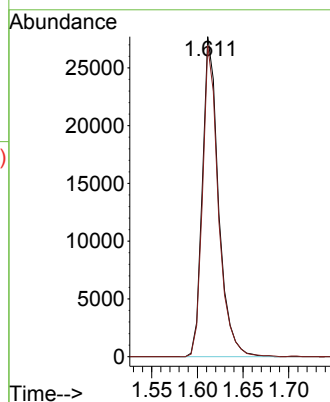
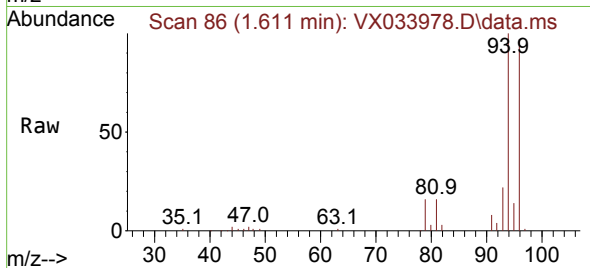




#5
Bromomethane
Concen: 43.526 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX033978.D
Acq: 01 Feb 2023 10:09

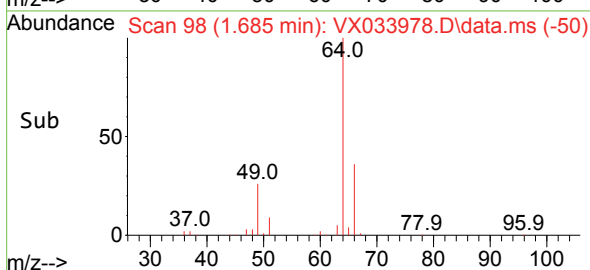
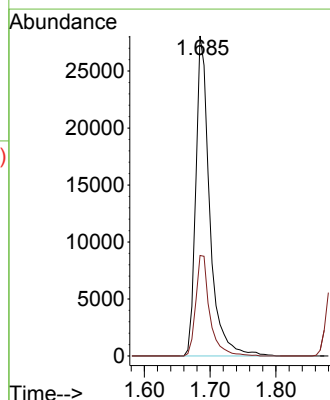
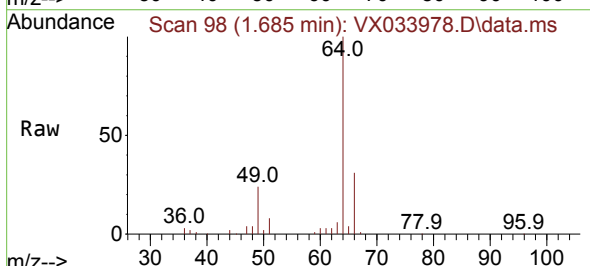
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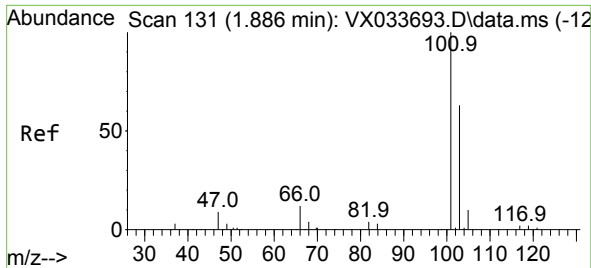
Tgt Ion: 94 Resp: 33972
Ion Ratio Lower Upper
94 100
96 97.2 74.3 111.5



#6
Chloroethane
Concen: 48.952 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX033978.D
Acq: 01 Feb 2023 10:09

Tgt Ion: 64 Resp: 41111
Ion Ratio Lower Upper
64 100
66 31.4 26.1 39.1

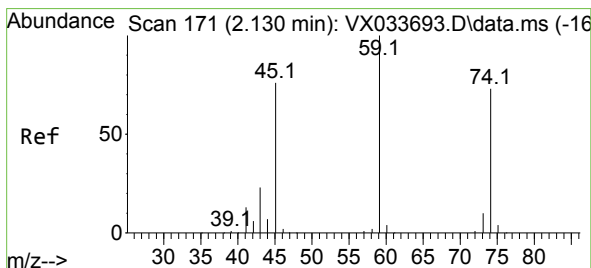
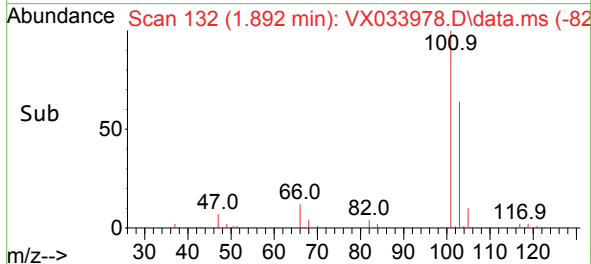
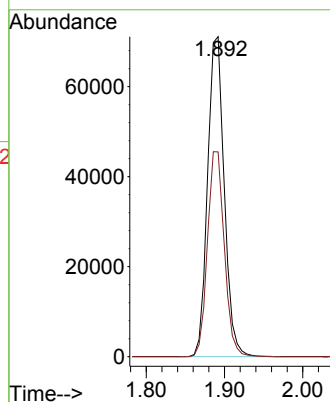
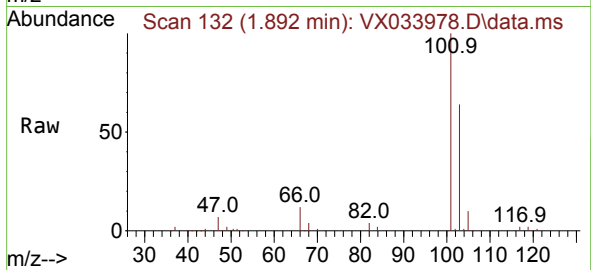




#7
Trichlorofluoromethane
Concen: 47.552 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033978.D
Acq: 01 Feb 2023 10:09

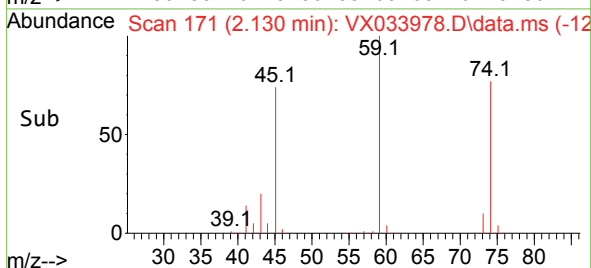
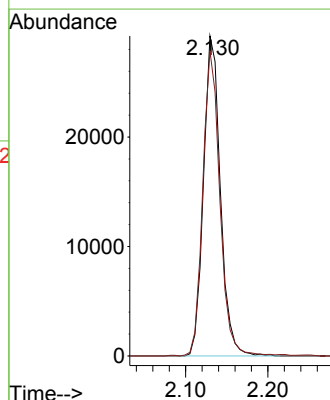
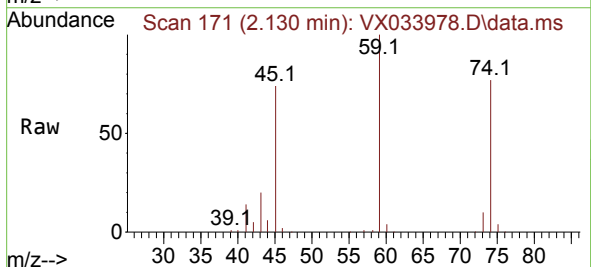
Instrument :
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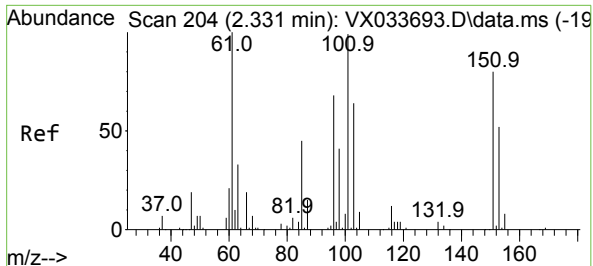
Tgt Ion:101 Resp: 104755
Ion Ratio Lower Upper
101 100
103 64.0 50.6 75.8



#8
Diethyl Ether
Concen: 57.740 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX033978.D
Acq: 01 Feb 2023 10:09

Tgt Ion: 74 Resp: 41649
Ion Ratio Lower Upper
74 100
45 97.0 51.5 154.5

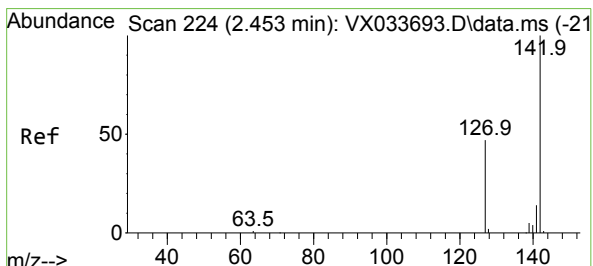
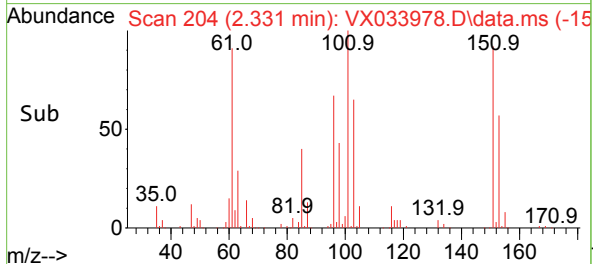
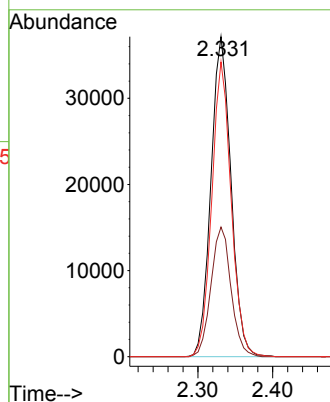
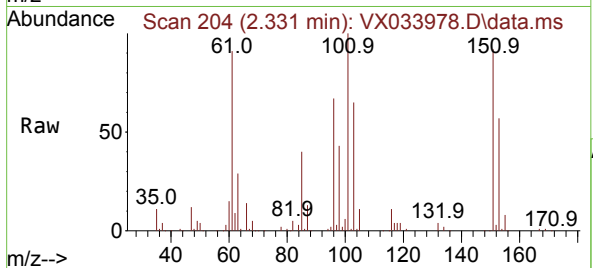




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.478 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033978.D
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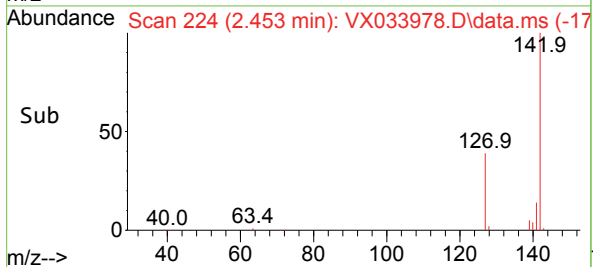
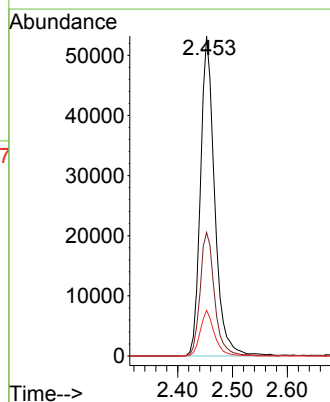
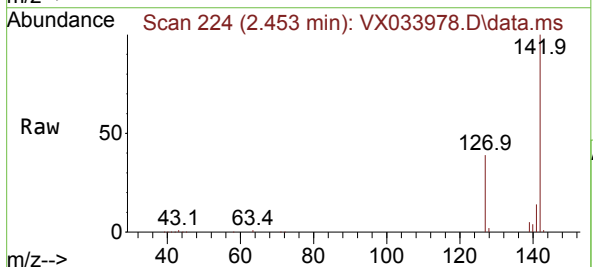
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

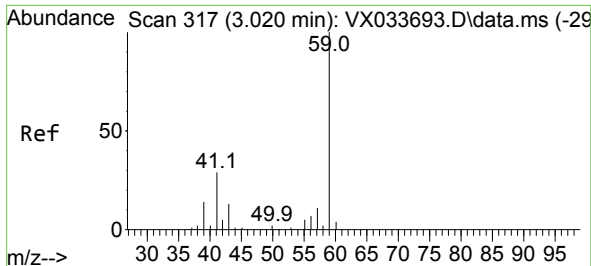
Tgt Ion:101 Resp: 69246
Ion Ratio Lower Upper
101 100
85 40.5 36.7 55.1
151 89.1 66.5 99.7



#10
Methyl Iodide
Concen: 53.898 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033978.D
Acq: 01 Feb 2023 10:09

Tgt Ion:142 Resp: 96000
Ion Ratio Lower Upper
142 100
127 39.2 37.3 55.9
141 14.2 11.5 17.3





#11

Tert butyl alcohol

Concen: 229.921 ug/l

RT: 2.965 min Scan# 30

Delta R.T. -0.055 min

Lab File: VX033978.D

Acq: 01 Feb 2023 10:09

Instrument :

MSVOA_X

ClientSampleId :

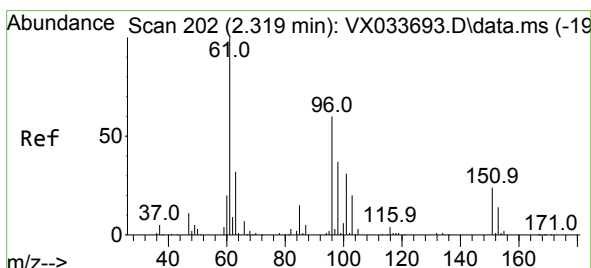
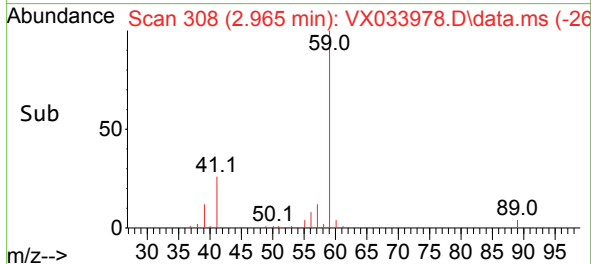
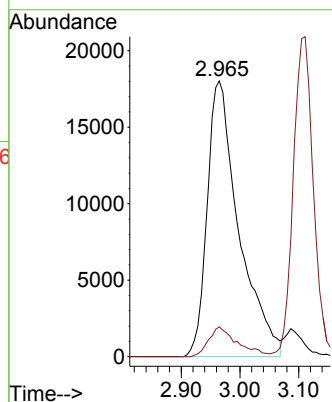
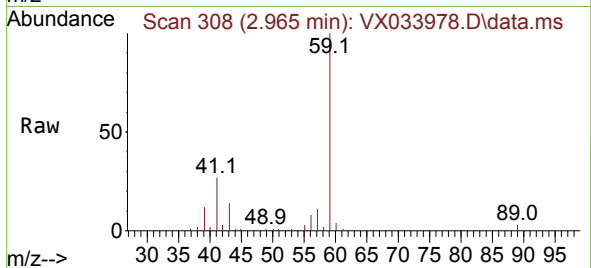
VSTDCCC050

Tgt Ion: 59 Resp: 67438

Ion Ratio Lower Upper

59 100

57 9.9 3.7 5.5#



#12

1,1-Dichloroethene

Concen: 50.288 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX033978.D

Acq: 01 Feb 2023 10:09

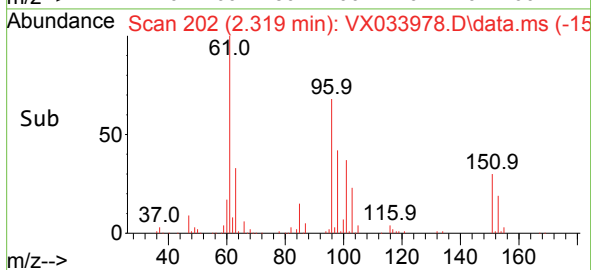
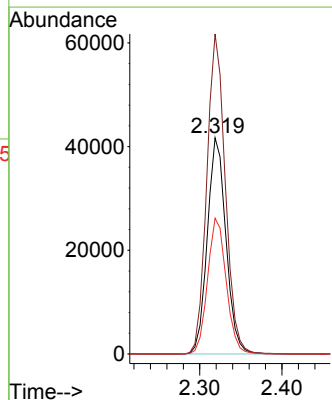
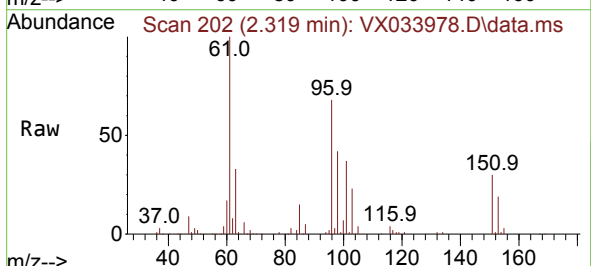
Tgt Ion: 96 Resp: 65615

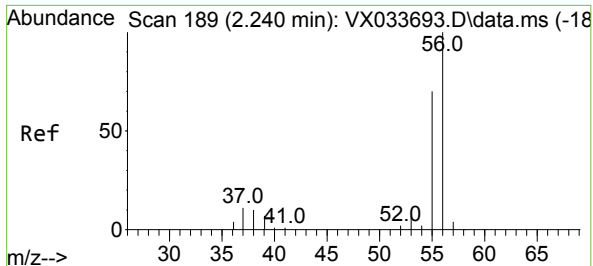
Ion Ratio Lower Upper

96 100

61 148.1 134.2 201.4

98 62.8 50.2 75.2





#13

Acrolein

Concen: 247.335 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.006 min

Lab File: VX033978.D

Acq: 01 Feb 2023 10:09

Instrument :

MSVOA_X

ClientSampleId :

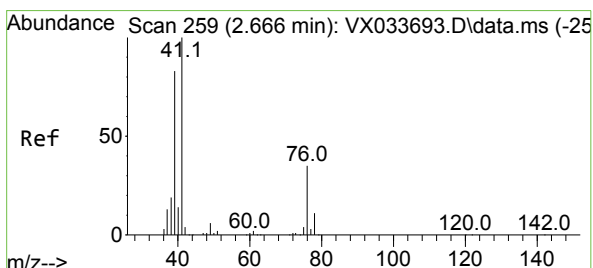
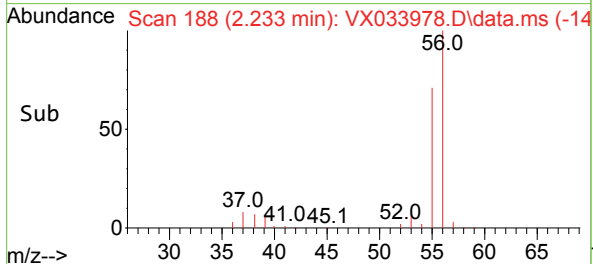
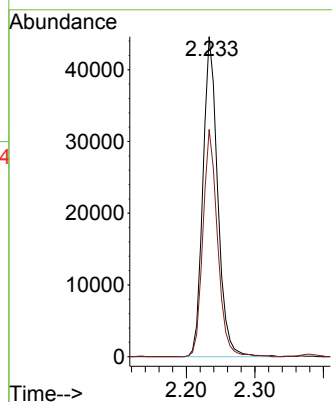
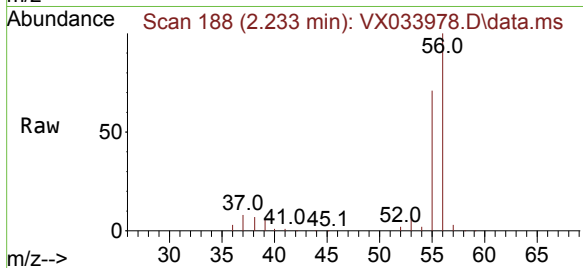
VSTDCCC050

Tgt Ion: 56 Resp: 66935

Ion Ratio Lower Upper

56 100

55 70.3 56.3 84.5



#14

Allyl chloride

Concen: 46.134 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX033978.D

Acq: 01 Feb 2023 10:09

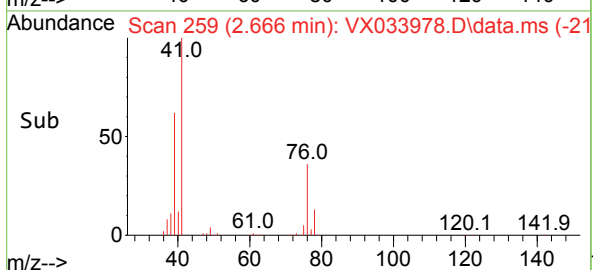
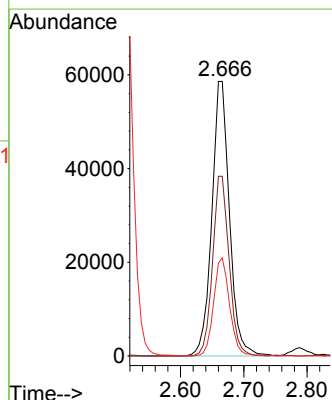
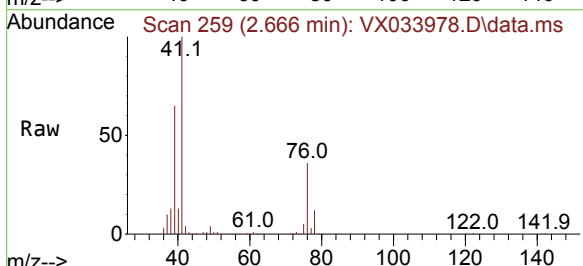
Tgt Ion: 41 Resp: 113536

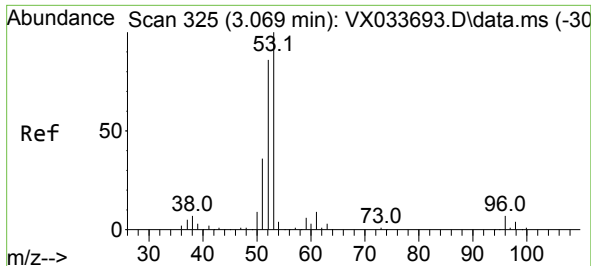
Ion Ratio Lower Upper

41 100

39 61.4 59.0 88.4

76 32.3 24.6 37.0

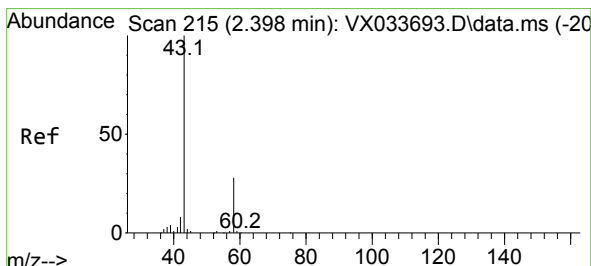
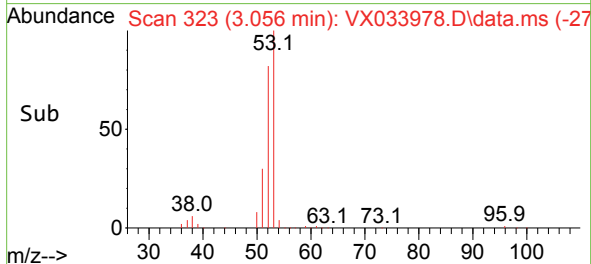
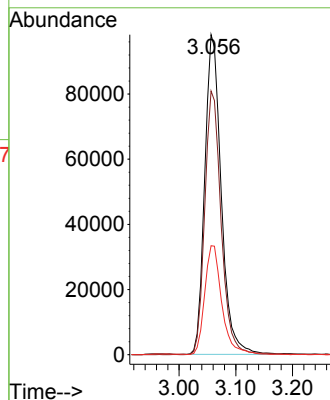
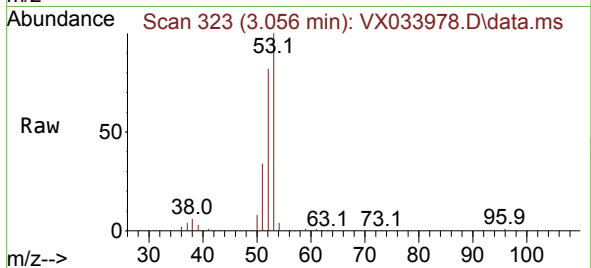




#15
Acrylonitrile
Concen: 257.146 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX033978.D
Acq: 01 Feb 2023 10:09

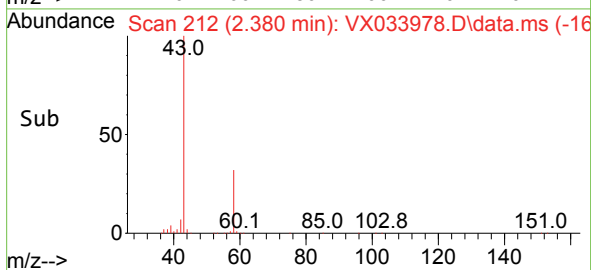
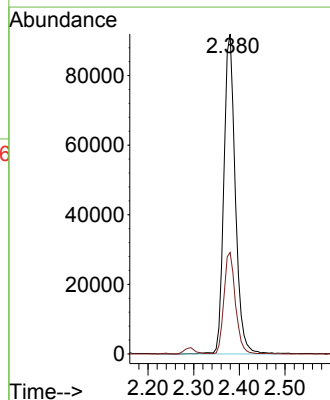
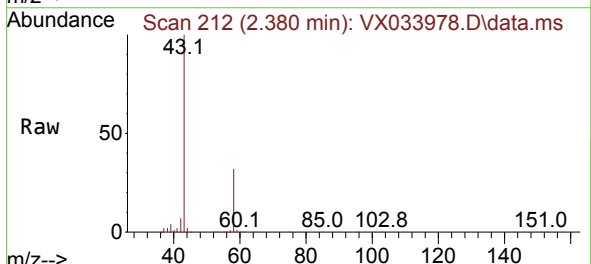
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

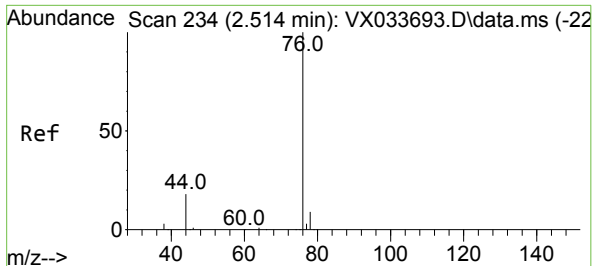
Tgt Ion: 53 Resp: 198498
Ion Ratio Lower Upper
53 100
52 82.1 65.7 98.5
51 35.0 29.0 43.4



#16
Acetone
Concen: 261.200 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.018 min
Lab File: VX033978.D
Acq: 01 Feb 2023 10:09

Tgt Ion: 43 Resp: 159931
Ion Ratio Lower Upper
43 100
58 31.6 22.6 33.8

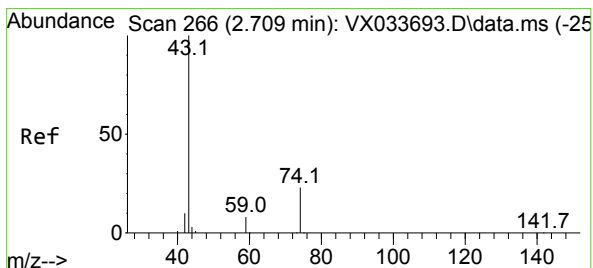
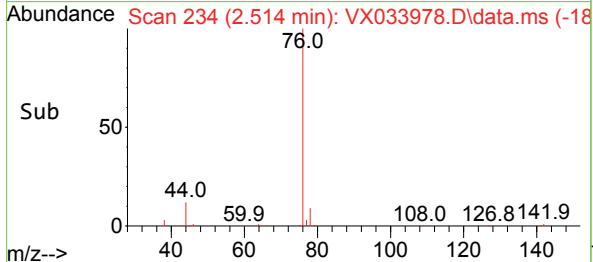
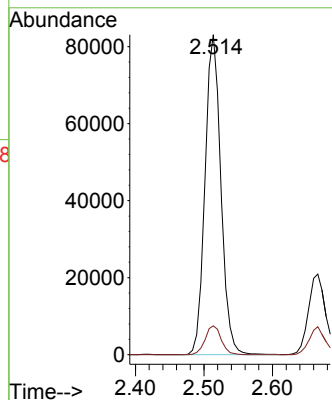
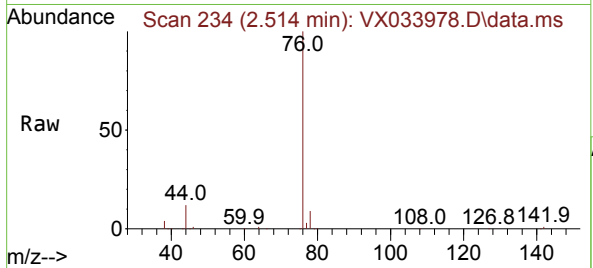




#17
Carbon Disulfide
Concen: 40.903 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033978.D
Acq: 01 Feb 2023 10:09

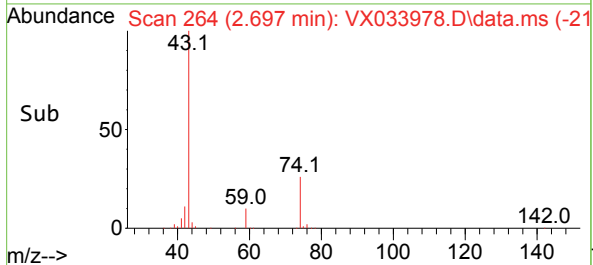
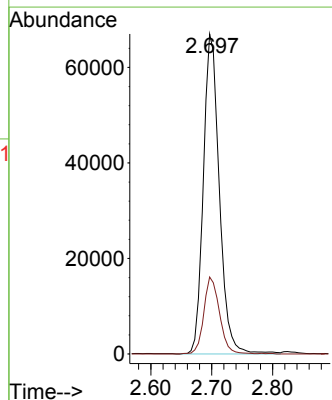
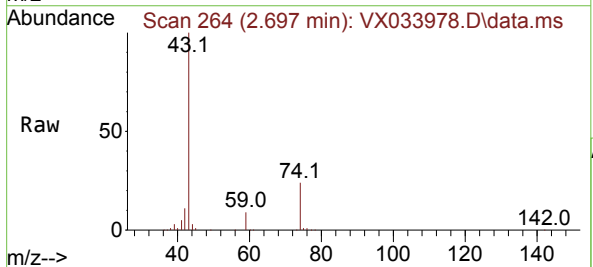
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

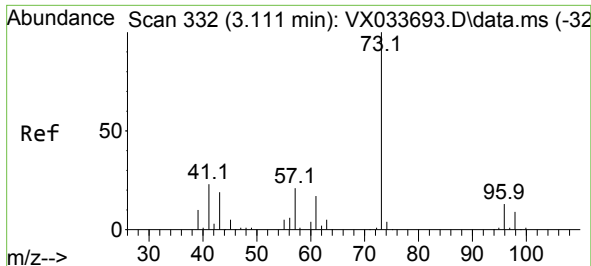
Tgt Ion: 76 Resp: 133930
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6



#18
Methyl Acetate
Concen: 52.020 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.012 min
Lab File: VX033978.D
Acq: 01 Feb 2023 10:09

Tgt Ion: 43 Resp: 122576
Ion Ratio Lower Upper
43 100
74 23.6 18.2 27.4

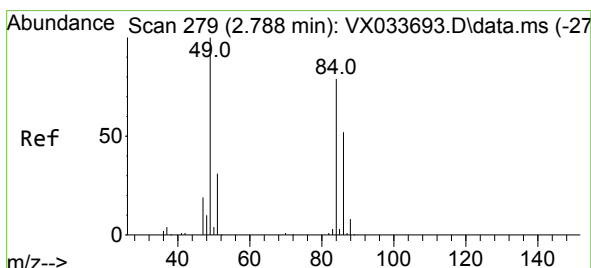
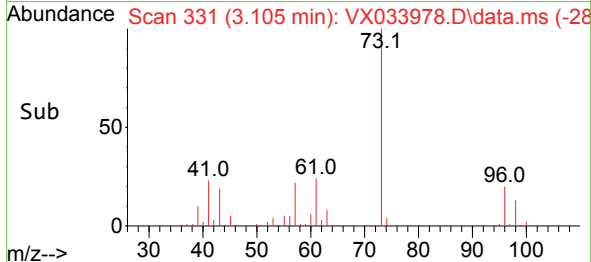
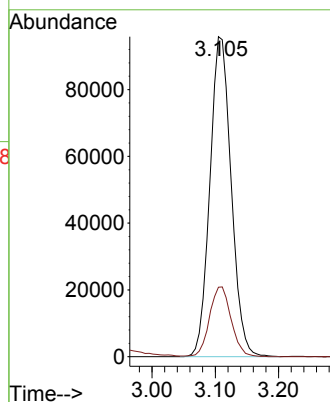
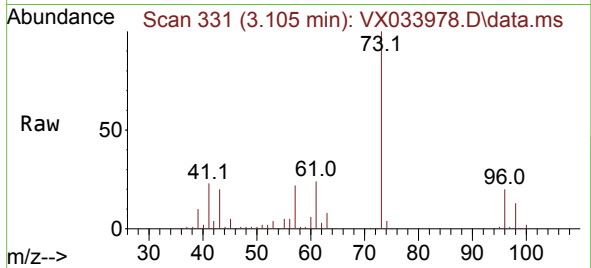




#19
Methyl tert-butyl Ether
Concen: 49.398 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX033978.D
Acq: 01 Feb 2023 10:09

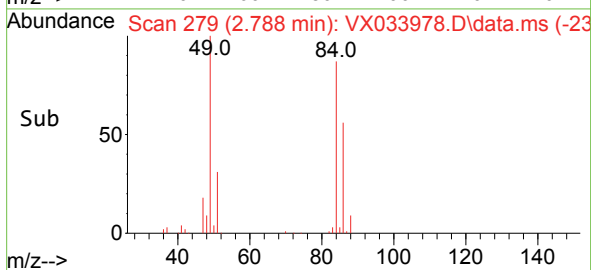
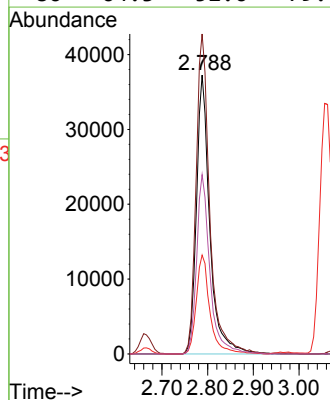
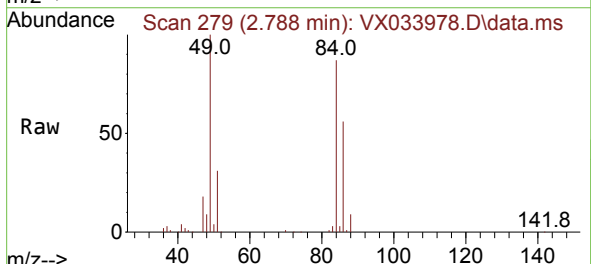
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

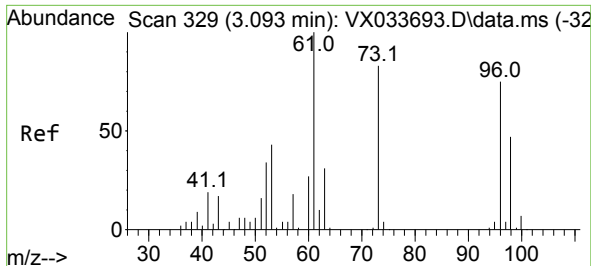
Tgt Ion: 73 Resp: 223858
Ion Ratio Lower Upper
73 100
57 21.7 17.4 26.0



#20
Methylene Chloride
Concen: 51.498 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX033978.D
Acq: 01 Feb 2023 10:09

Tgt Ion: 84 Resp: 75493
Ion Ratio Lower Upper
84 100
49 114.8 101.1 151.7
51 35.4 31.0 46.6
86 64.3 52.6 79.0

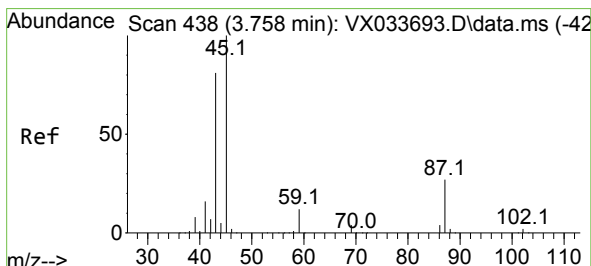
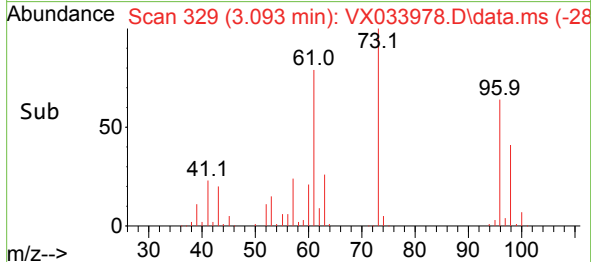
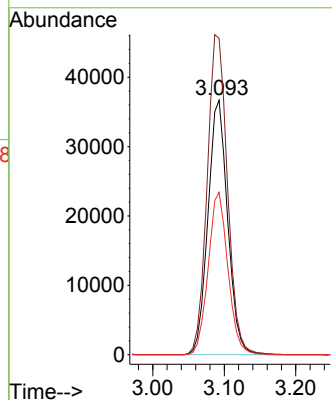
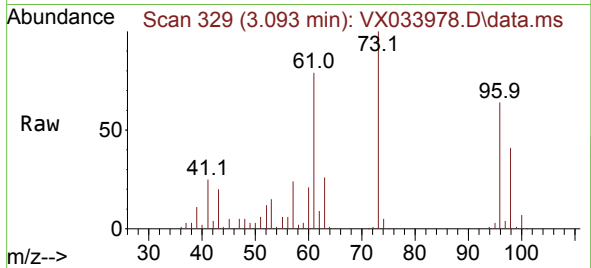




#21
trans-1,2-Dichloroethene
Concen: 46.015 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033978.D
Acq: 01 Feb 2023 10:09

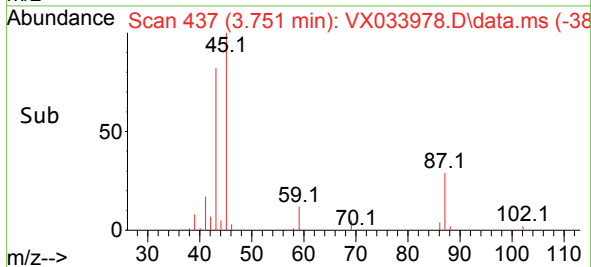
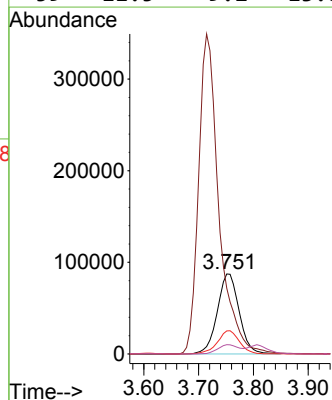
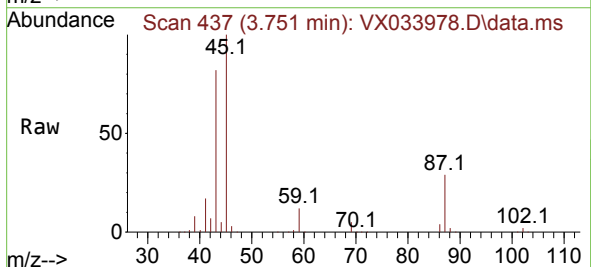
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

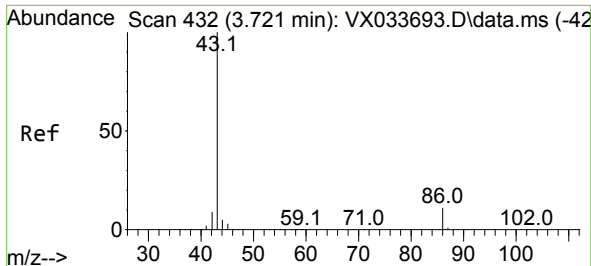
Tgt Ion: 96 Resp: 70189
Ion Ratio Lower Upper
96 100
61 124.4 106.7 160.1
98 63.8 50.0 75.0



#22
Diisopropyl ether
Concen: 48.747 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX033978.D
Acq: 01 Feb 2023 10:09

Tgt Ion: 45 Resp: 241371
Ion Ratio Lower Upper
45 100
43 81.8 64.6 97.0
87 28.9 21.9 32.9
59 11.5 9.2 13.8

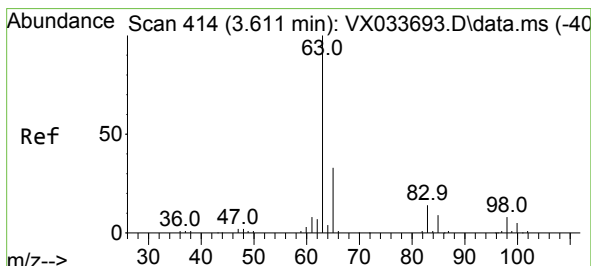
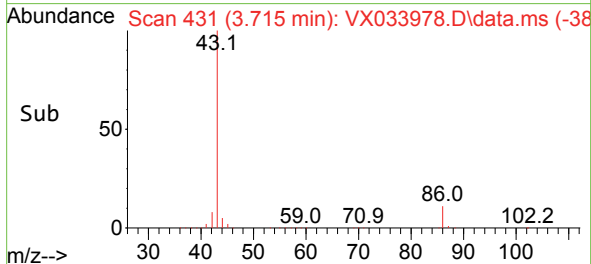
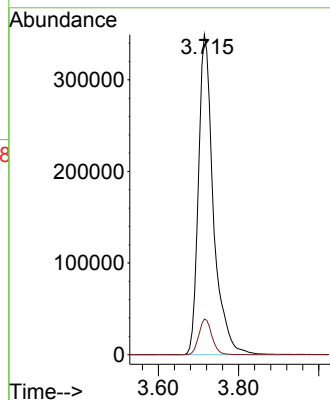
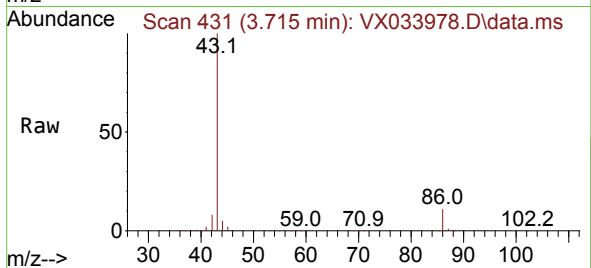




#23
 Vinyl Acetate
 Concen: 242.447 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX033978.D
 Acq: 01 Feb 2023 10:09

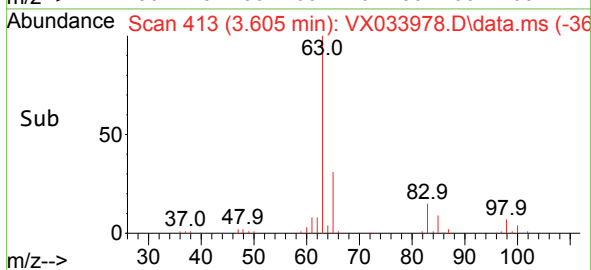
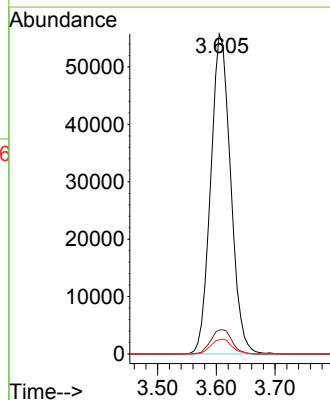
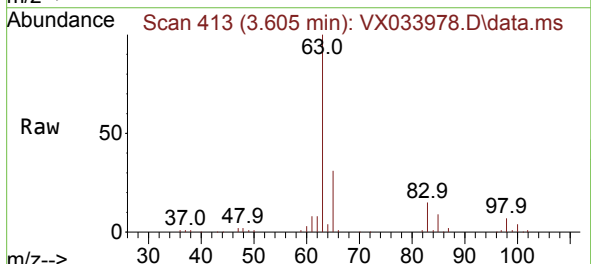
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

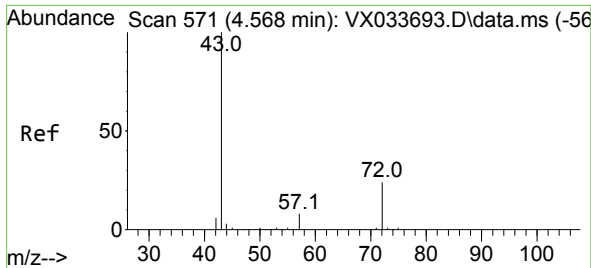
Tgt Ion: 43 Resp: 903706
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 48.492 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX033978.D
 Acq: 01 Feb 2023 10:09

Tgt Ion: 63 Resp: 131364
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.2
 100 4.4 2.4 7.2

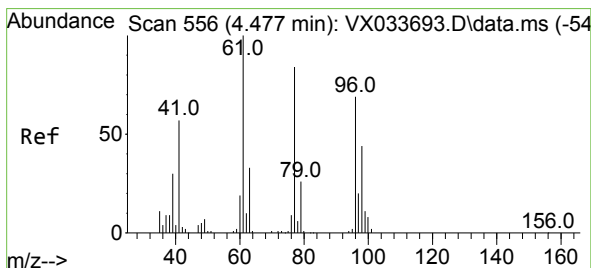
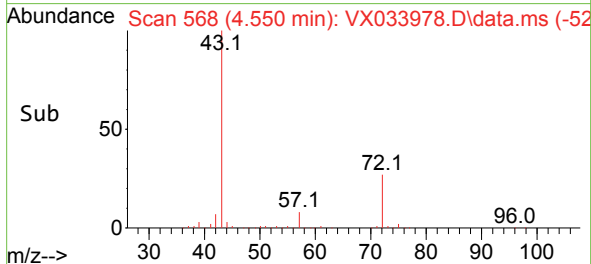
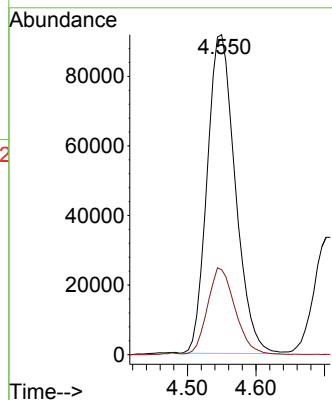
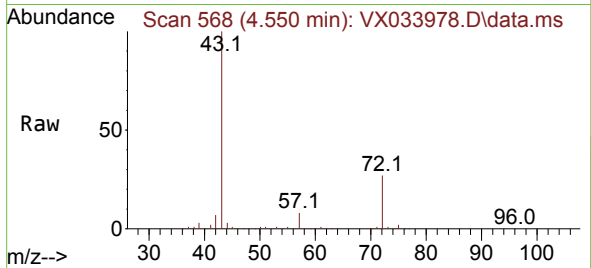




#25
2-Butanone
Concen: 236.482 ug/l
RT: 4.550 min Scan# 571
Delta R.T. -0.018 min
Lab File: VX033978.D
Acq: 01 Feb 2023 10:09

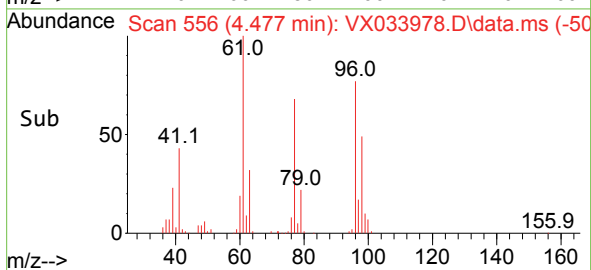
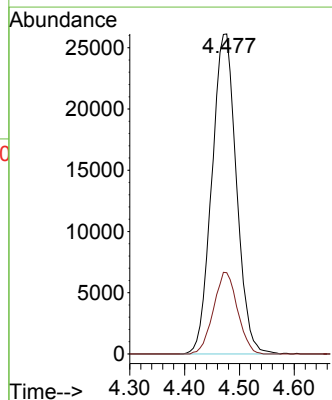
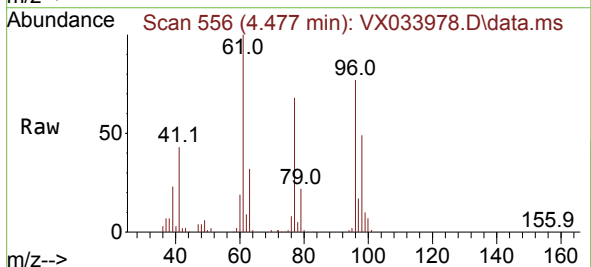
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

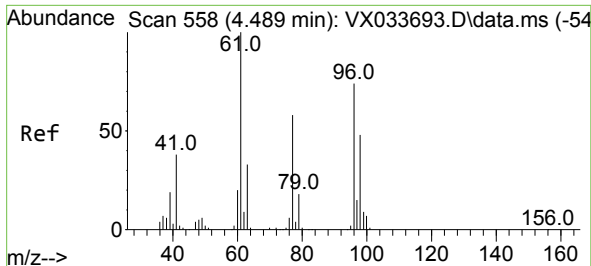
Tgt Ion: 43 Resp: 260883
Ion Ratio Lower Upper
43 100
72 26.5 19.4 29.2



#26
2,2-Dichloropropane
Concen: 41.870 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX033978.D
Acq: 01 Feb 2023 10:09

Tgt Ion: 77 Resp: 81247
Ion Ratio Lower Upper
77 100
97 25.0 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 49.851 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX033978.D

Acq: 01 Feb 2023 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

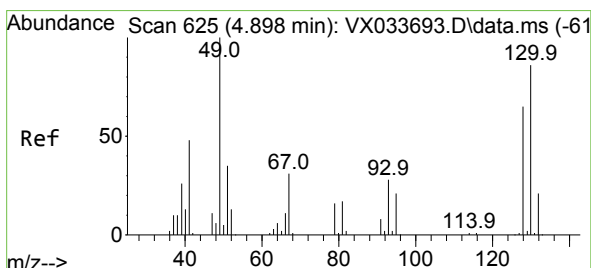
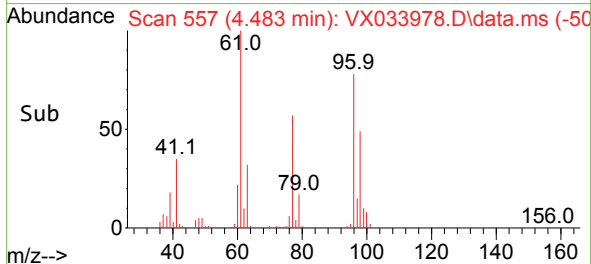
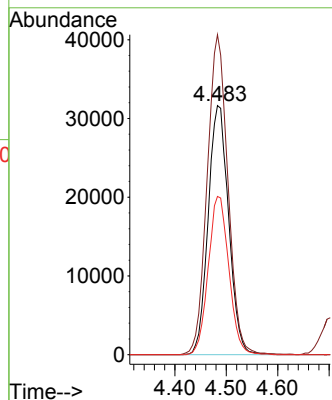
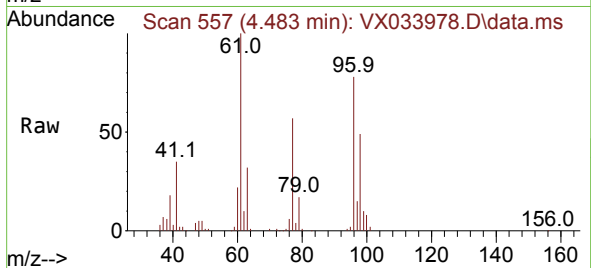
Tgt Ion: 96 Resp: 87421

Ion Ratio Lower Upper

96 100

61 130.1 0.0 277.6

98 64.0 0.0 128.0



#28

Bromochloromethane

Concen: 45.281 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX033978.D

Acq: 01 Feb 2023 10:09

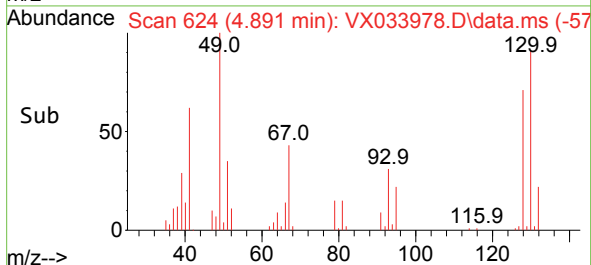
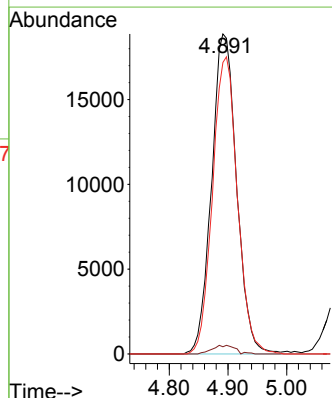
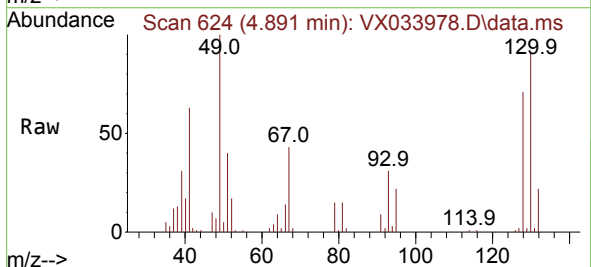
Tgt Ion: 49 Resp: 55876

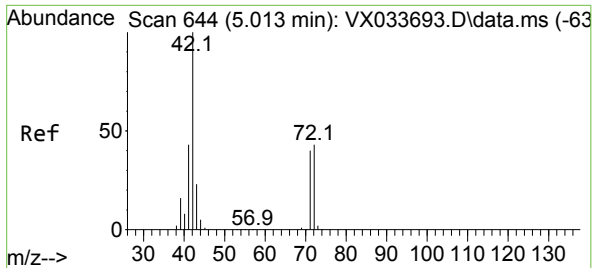
Ion Ratio Lower Upper

49 100

129 2.5 0.0 4.6

130 92.1 68.5 102.7

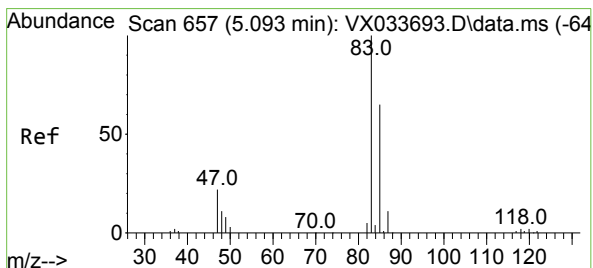
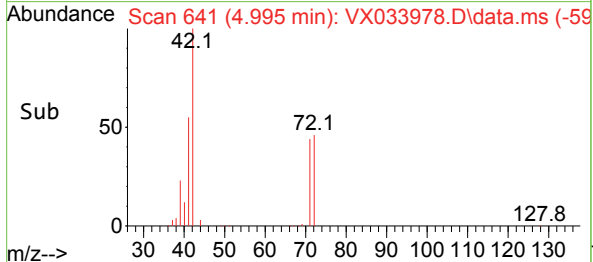
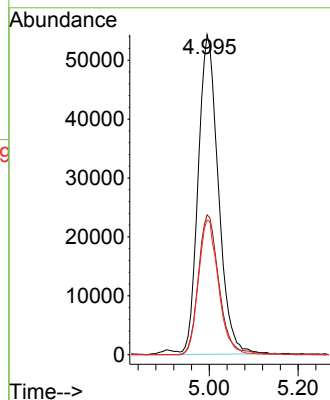
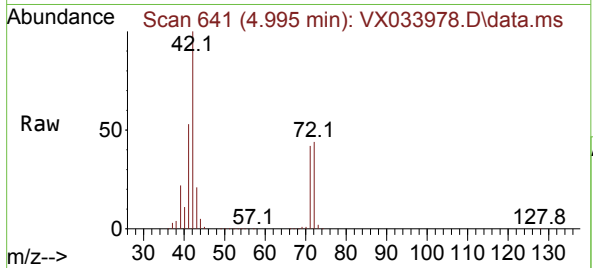




#29
Tetrahydrofuran
Concen: 246.131 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.018 min
Lab File: VX033978.D
Acq: 01 Feb 2023 10:09

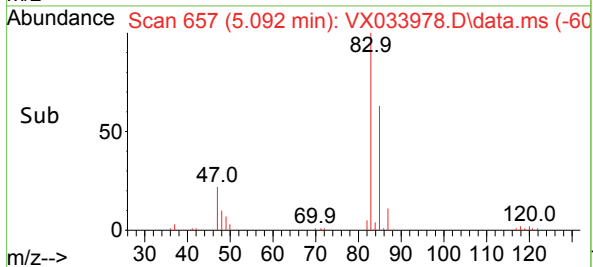
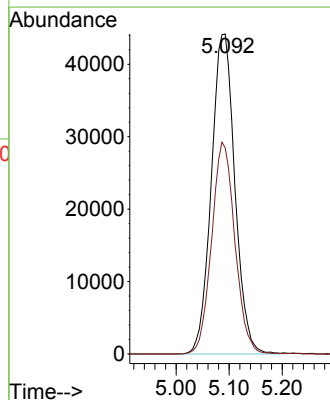
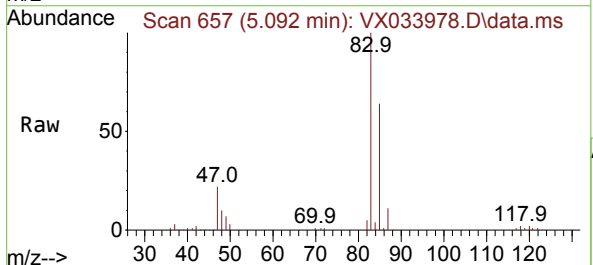
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

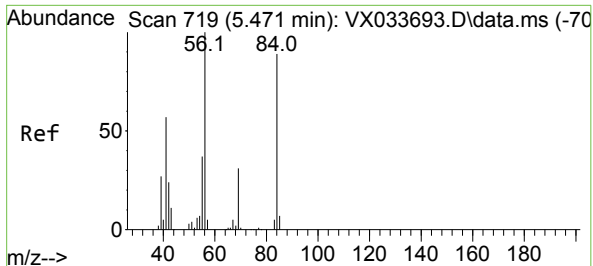
Tgt Ion: 42 Resp: 171134
Ion Ratio Lower Upper
42 100
72 45.0 34.8 52.2
71 41.9 32.2 48.2



#30
Chloroform
Concen: 49.125 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX033978.D
Acq: 01 Feb 2023 10:09

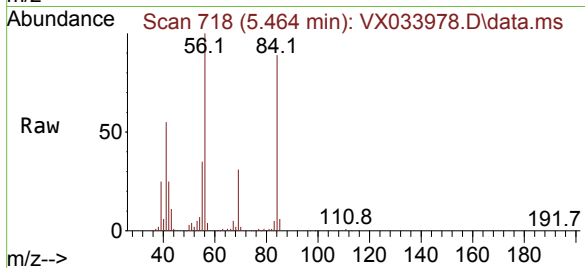
Tgt Ion: 83 Resp: 136302
Ion Ratio Lower Upper
83 100
85 64.4 52.1 78.1



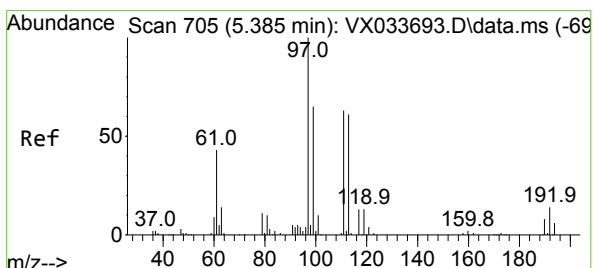
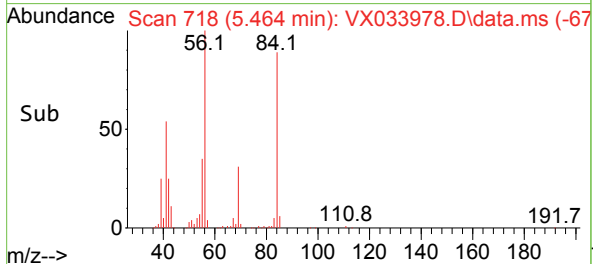
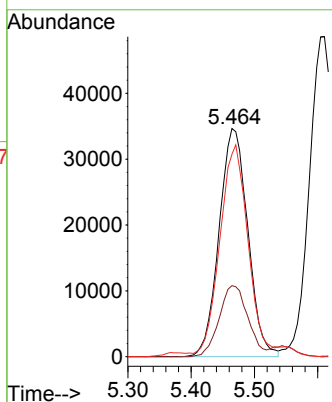


#31
Cyclohexane
Concen: 43.917 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX033978.D
Acq: 01 Feb 2023 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

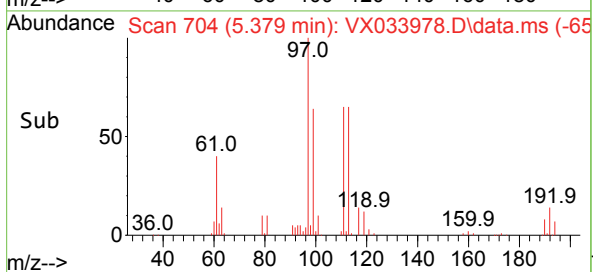
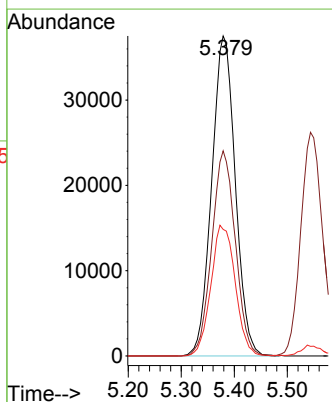
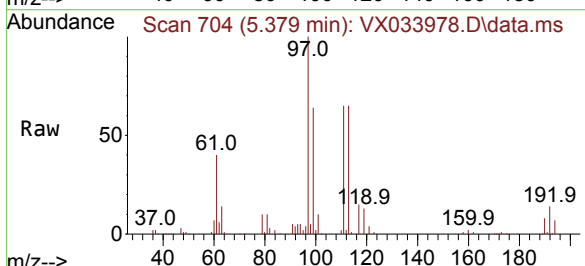


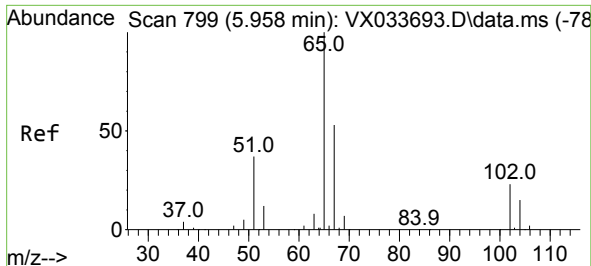
Tgt Ion: 56 Resp: 109111
Ion Ratio Lower Upper
56 100
69 31.2 24.6 37.0
84 87.1 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 48.946 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033978.D
Acq: 01 Feb 2023 10:09

Tgt Ion: 97 Resp: 115950
Ion Ratio Lower Upper
97 100
99 64.1 52.3 78.5
61 42.1 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 44.691 ug/l

RT: 5.952 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX033978.D

Acq: 01 Feb 2023 10:09

Instrument :

MSVOA_X

ClientSampleId :

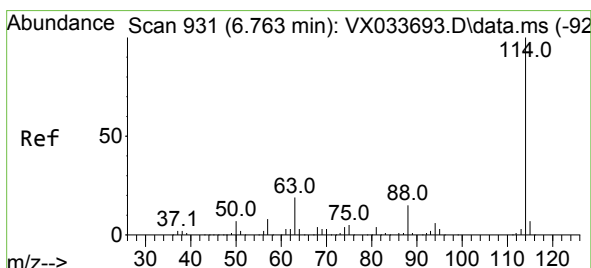
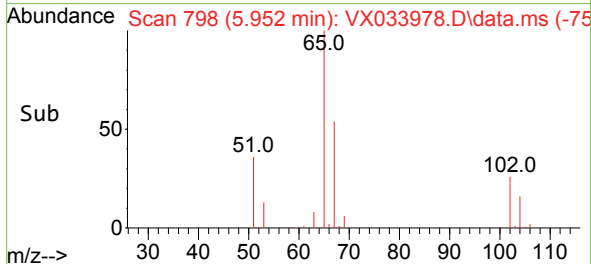
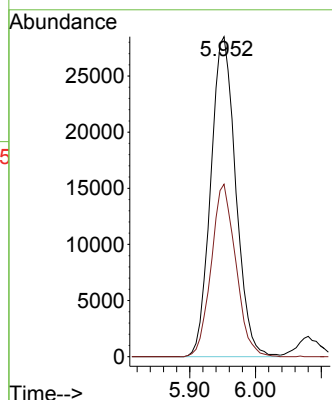
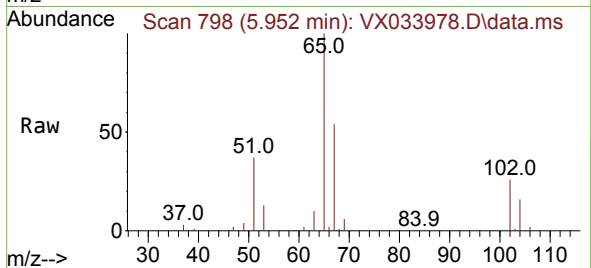
VSTDCCC050

Tgt Ion: 65 Resp: 75457

Ion Ratio Lower Upper

65 100

67 52.8 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX033978.D

Acq: 01 Feb 2023 10:09

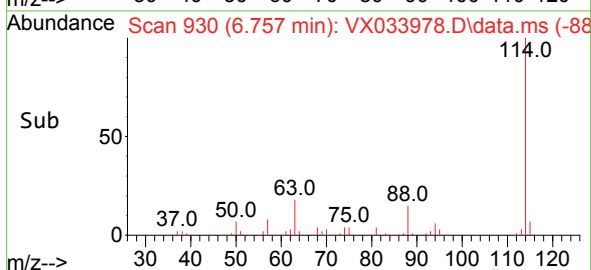
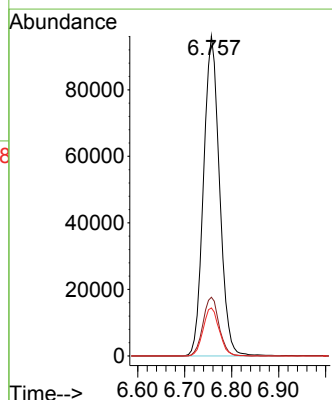
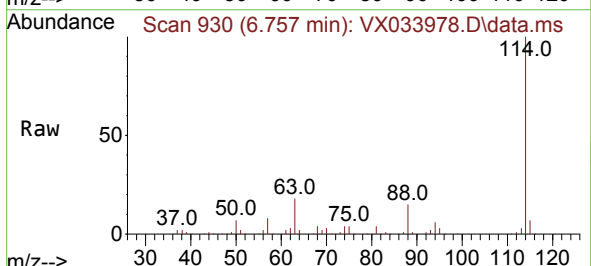
Tgt Ion: 114 Resp: 226998

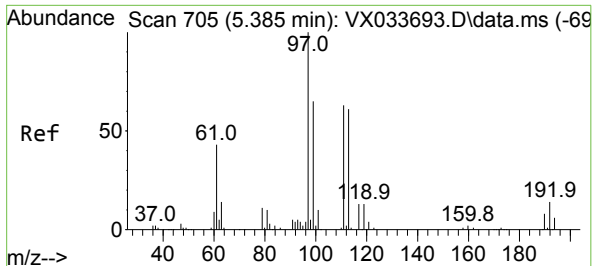
Ion Ratio Lower Upper

114 100

63 18.4 0.0 37.4

88 15.0 0.0 30.6

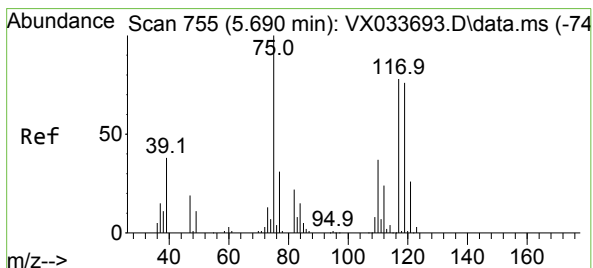
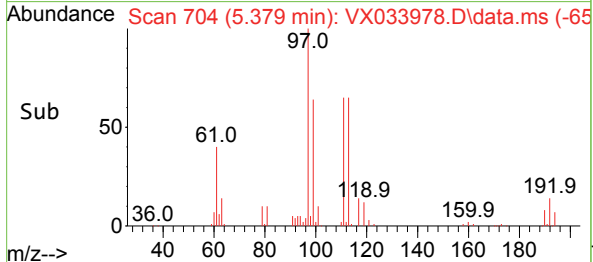
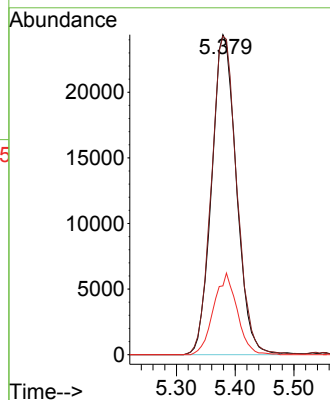
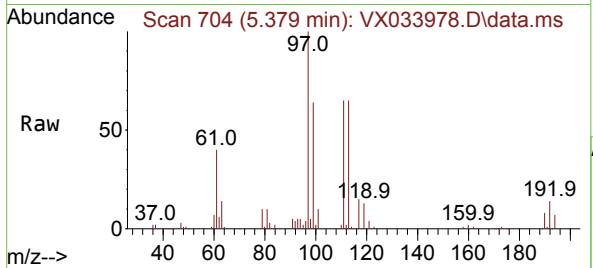




#35
Dibromofluoromethane
Concen: 50.399 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033978.D
Acq: 01 Feb 2023 10:09

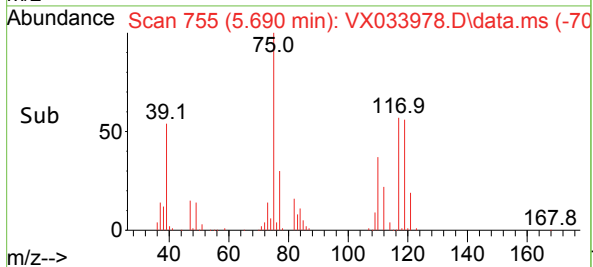
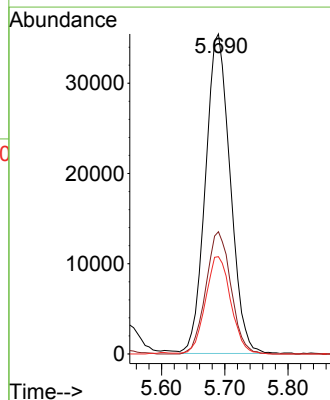
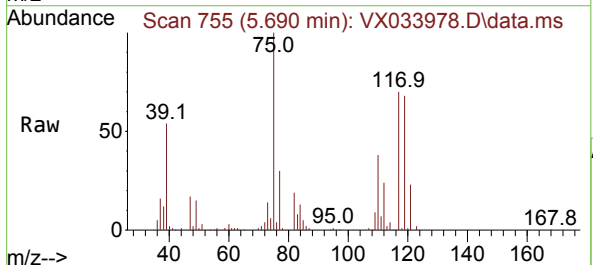
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

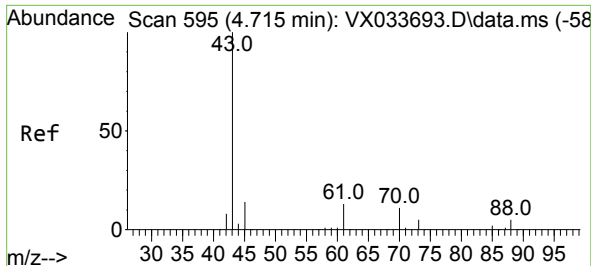
Tgt Ion:113 Resp: 71039
Ion Ratio Lower Upper
113 100
111 102.2 83.0 124.6
192 24.3 19.0 28.4



#36
1,1-Dichloropropene
Concen: 46.829 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX033978.D
Acq: 01 Feb 2023 10:09

Tgt Ion: 75 Resp: 96334
Ion Ratio Lower Upper
75 100
110 38.8 18.8 56.4
77 31.2 25.1 37.7





#37

Ethyl Acetate

Concen: 51.436 ug/l

RT: 4.702 min Scan# 593

Delta R.T. -0.013 min

Lab File: VX033978.D

Acq: 01 Feb 2023 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

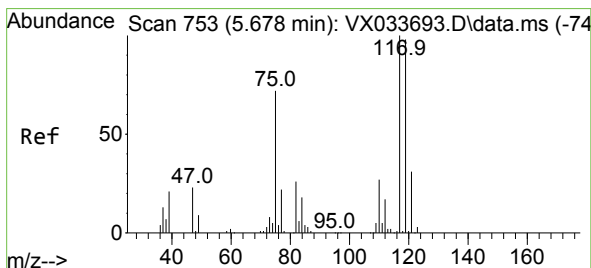
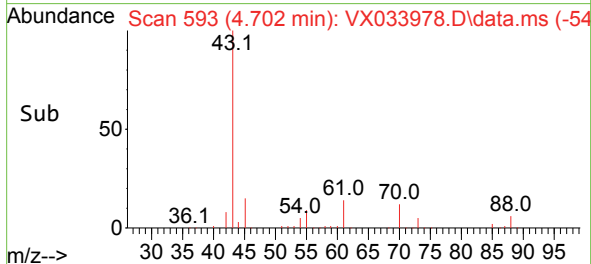
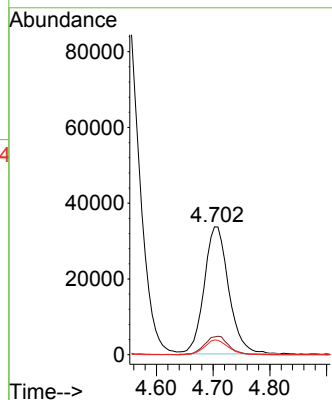
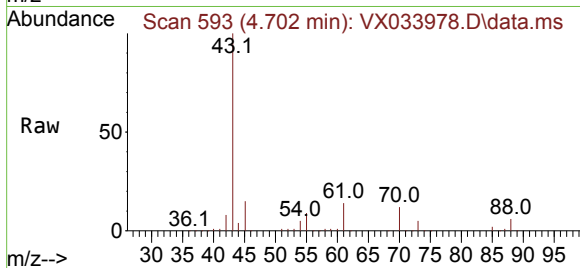
Tgt Ion: 43 Resp: 100803

Ion Ratio Lower Upper

43 100

61 14.4 11.1 16.7

70 11.1 8.5 12.7



#38

Carbon Tetrachloride

Concen: 49.029 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX033978.D

Acq: 01 Feb 2023 10:09

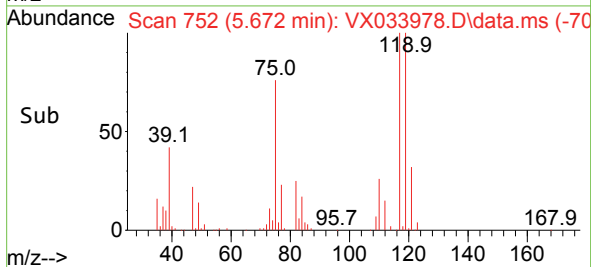
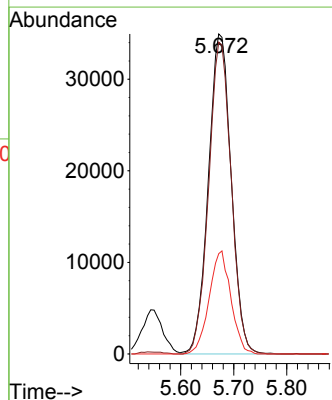
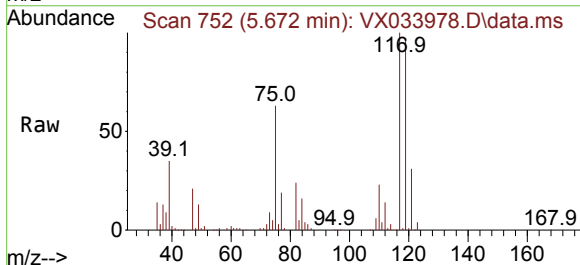
Tgt Ion: 117 Resp: 104463

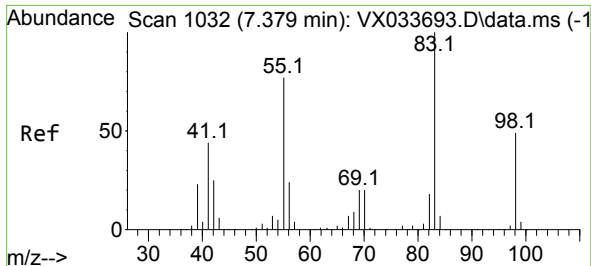
Ion Ratio Lower Upper

117 100

119 97.4 78.0 117.0

121 31.3 24.4 36.6

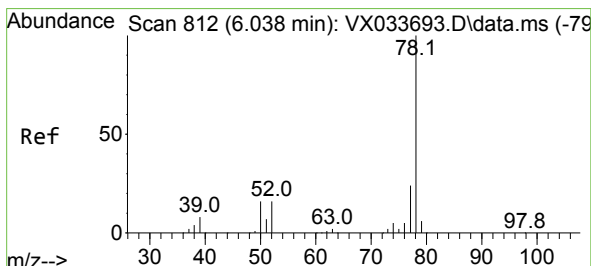
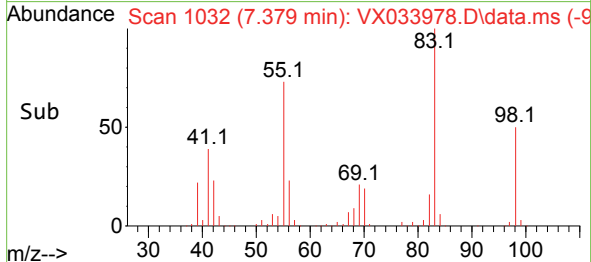
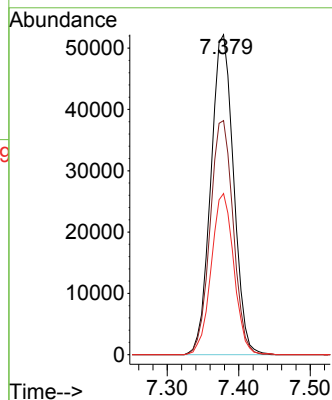
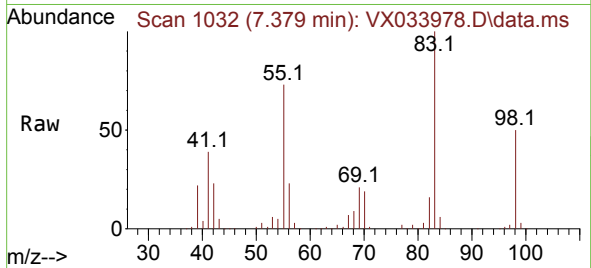




#39
Methylcyclohexane
Concen: 45.487 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX033978.D
Acq: 01 Feb 2023 10:09

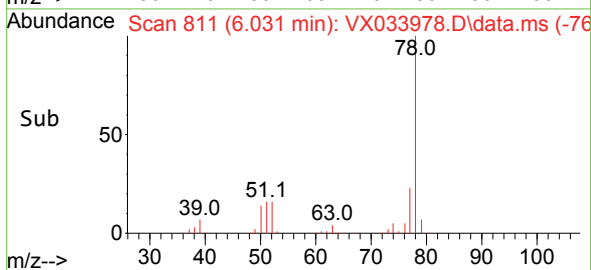
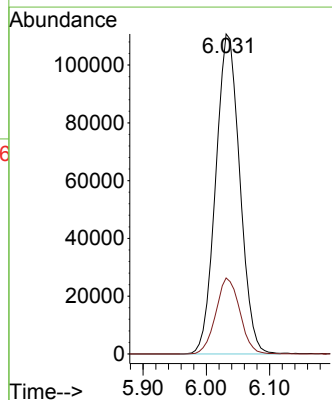
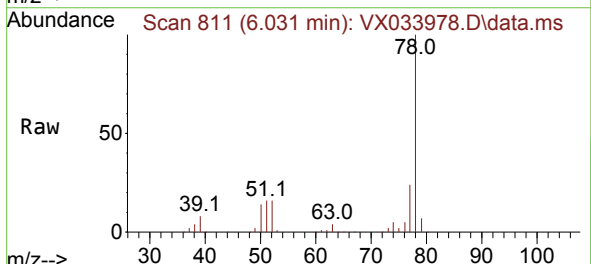
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

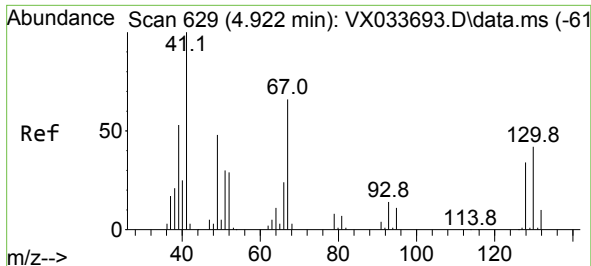
Tgt Ion: 83 Resp: 115556
Ion Ratio Lower Upper
83 100
55 73.1 61.8 92.6
98 50.3 39.3 58.9



#40
Benzene
Concen: 48.831 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX033978.D
Acq: 01 Feb 2023 10:09

Tgt Ion: 78 Resp: 292799
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.4



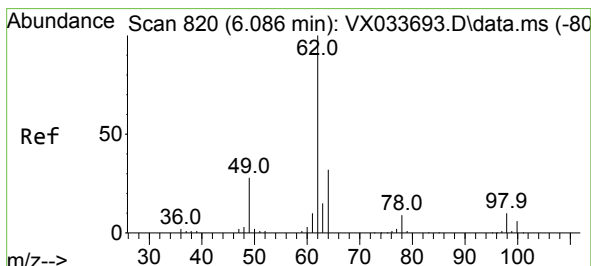
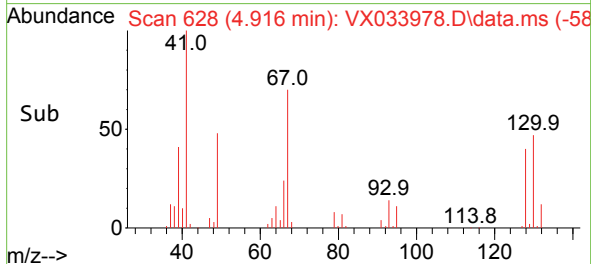
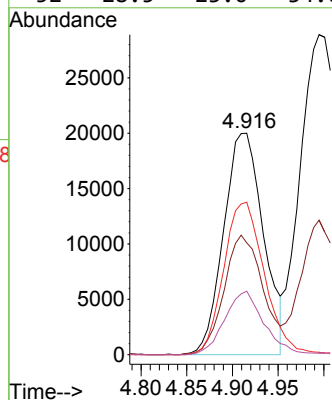
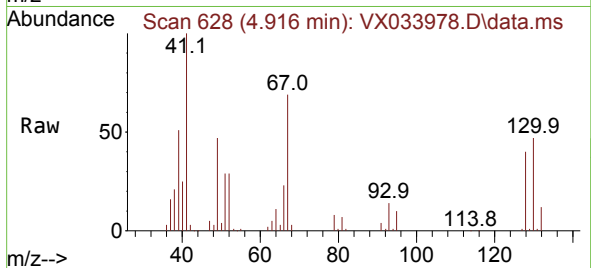


#41
Methacrylonitrile
Concen: 53.539 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX033978.D
Acq: 01 Feb 2023 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 60693

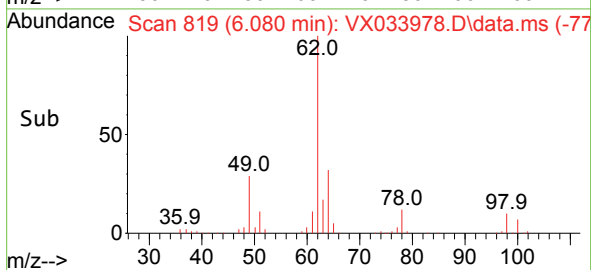
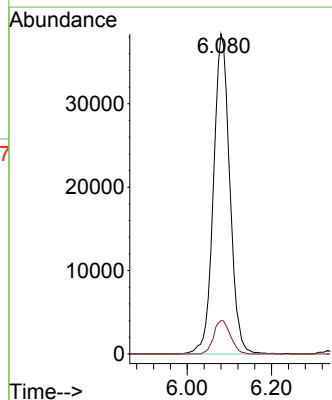
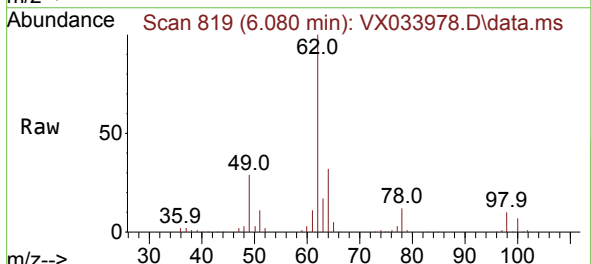
Ion	Ratio	Lower	Upper
41	100		
39	52.7	43.8	65.6
67	70.7	54.8	82.2
52	28.5	23.0	34.6

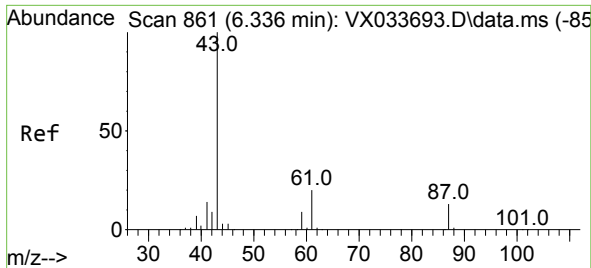


#42
1,2-Dichloroethane
Concen: 48.459 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX033978.D
Acq: 01 Feb 2023 10:09

Tgt Ion: 62 Resp: 102973

Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	20.2

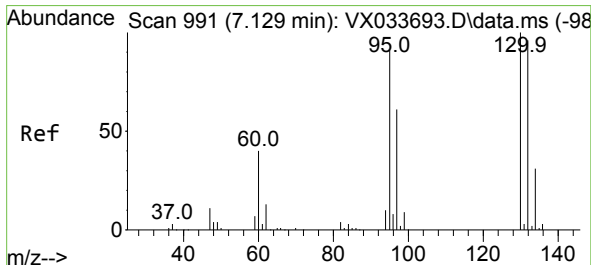
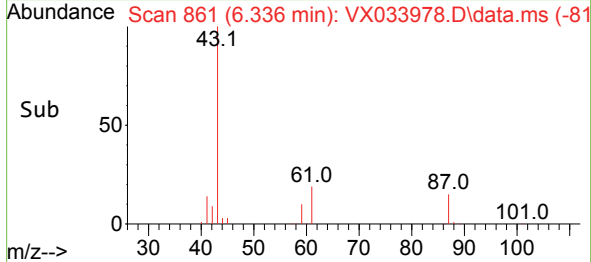
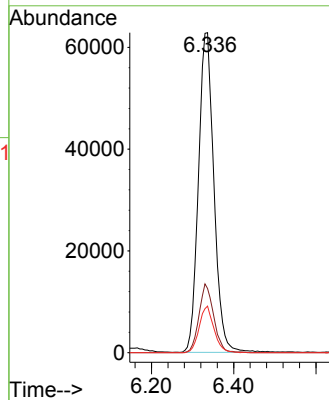
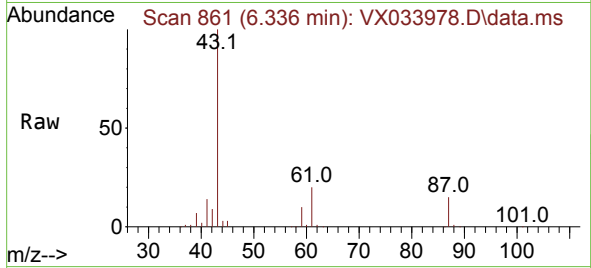




#43
Isopropyl Acetate
Concen: 50.626 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX033978.D
Acq: 01 Feb 2023 10:09

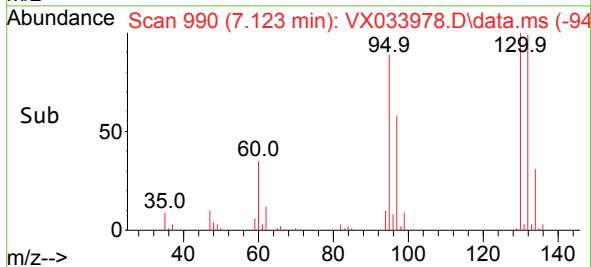
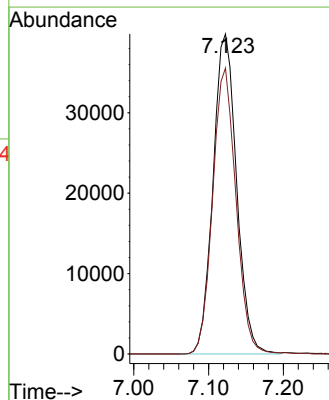
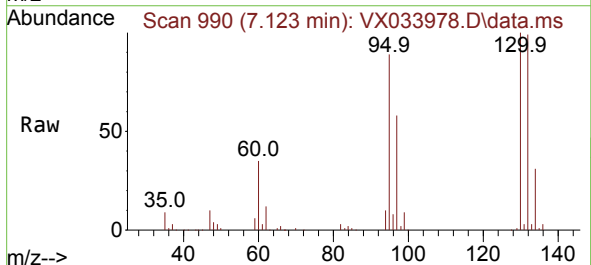
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

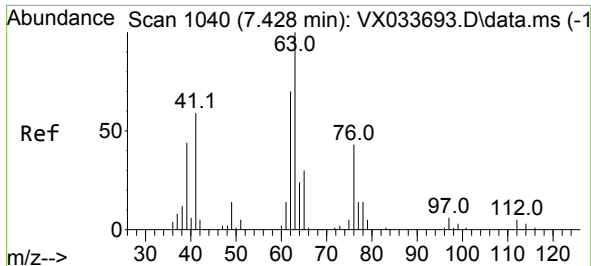
Tgt Ion: 43 Resp: 164412
Ion Ratio Lower Upper
43 100
61 20.4 15.7 23.5
87 13.8 10.6 15.8



#44
Trichloroethene
Concen: 52.065 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX033978.D
Acq: 01 Feb 2023 10:09

Tgt Ion:130 Resp: 87300
Ion Ratio Lower Upper
130 100
95 89.3 0.0 182.6

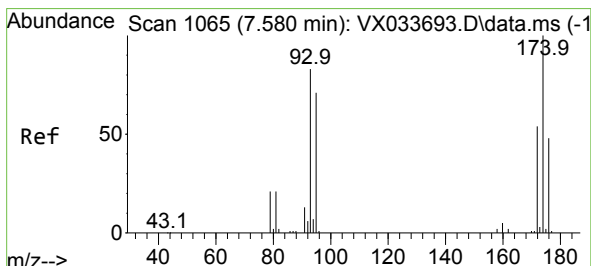
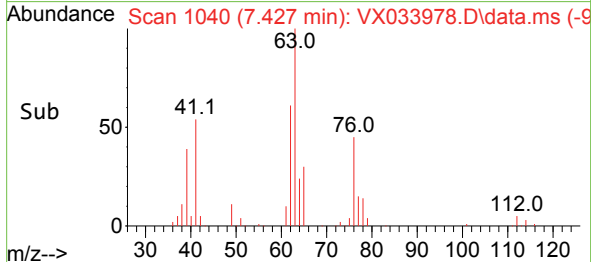
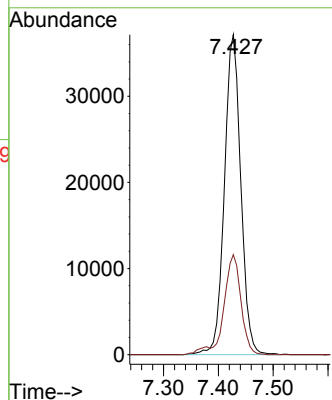
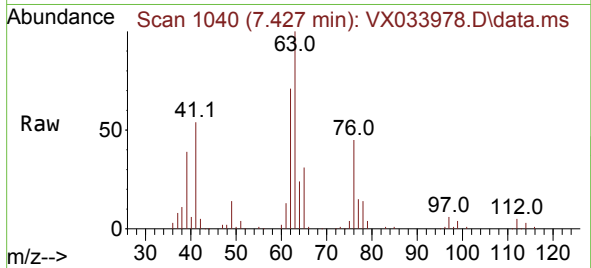




#45
1,2-Dichloropropane
Concen: 51.573 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX033978.D
Acq: 01 Feb 2023 10:09

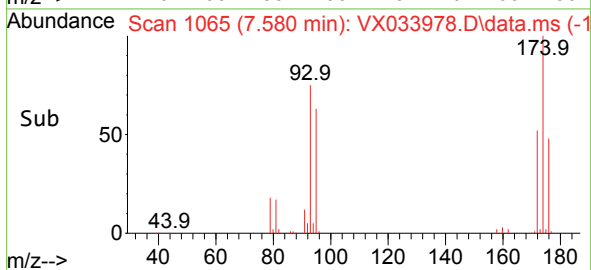
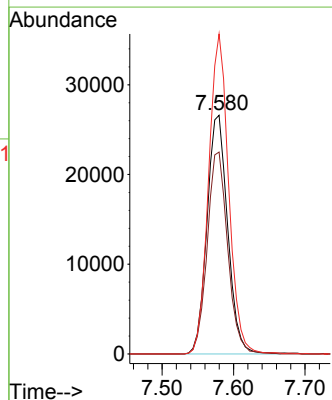
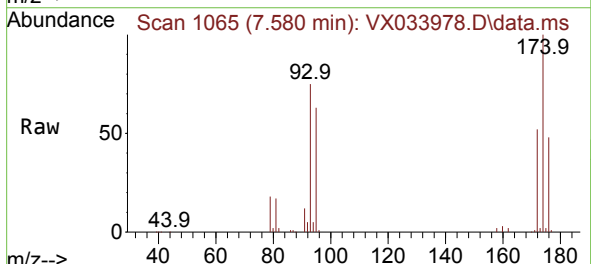
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

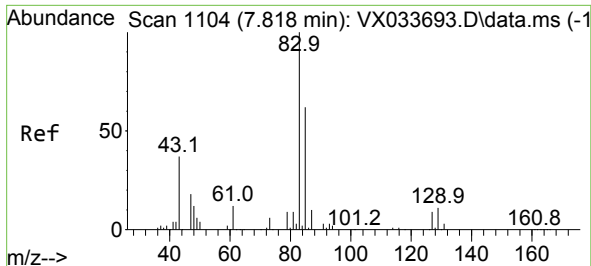
Tgt Ion: 63 Resp: 77465
Ion Ratio Lower Upper
63 100
65 31.3 24.2 36.2



#46
Dibromomethane
Concen: 50.961 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX033978.D
Acq: 01 Feb 2023 10:09

Tgt Ion: 93 Resp: 53467
Ion Ratio Lower Upper
93 100
95 83.7 67.6 101.4
174 129.6 97.4 146.0

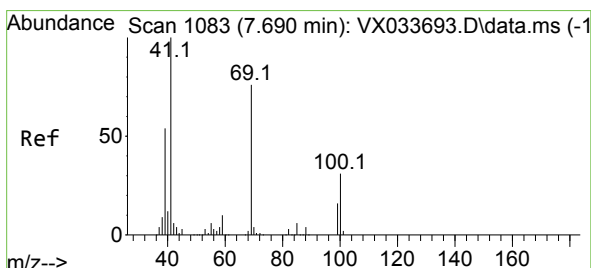
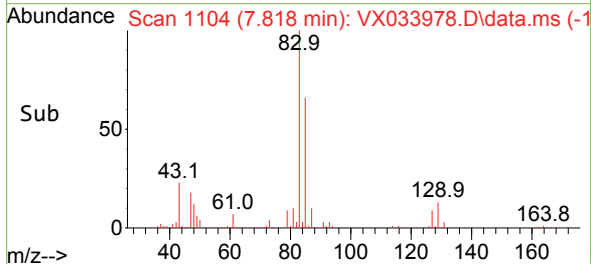
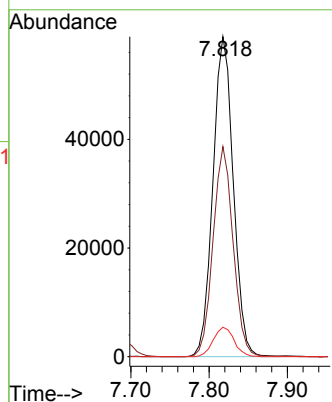
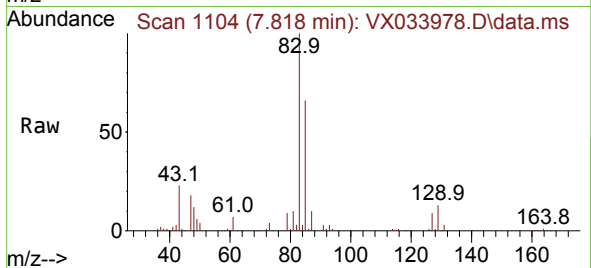




#47
Bromodichloromethane
Concen: 52.641 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX033978.D
Acq: 01 Feb 2023 10:09

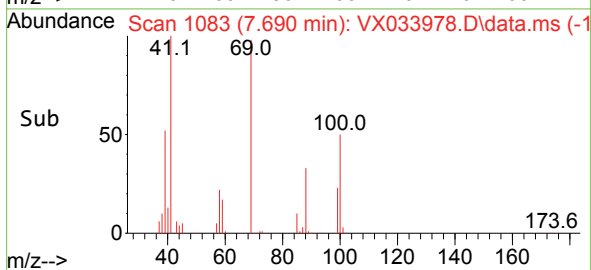
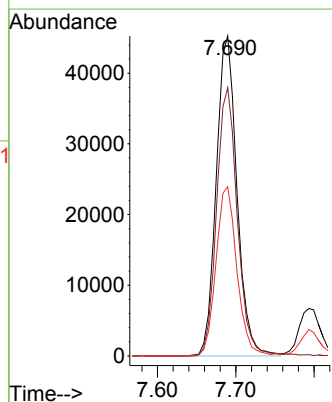
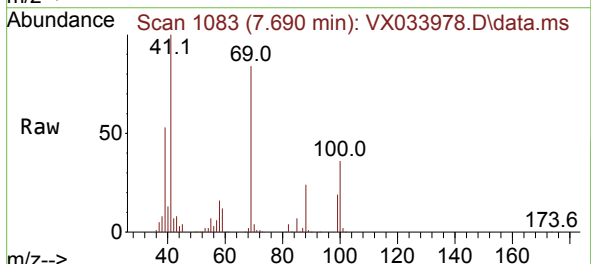
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

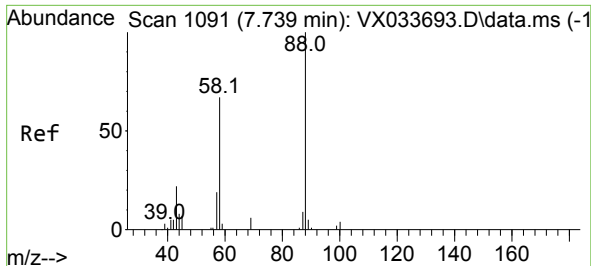
Tgt Ion: 83 Resp: 106437
Ion Ratio Lower Upper
83 100
85 65.6 49.8 74.6
127 9.2 7.0 10.4



#48
Methyl methacrylate
Concen: 50.880 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX033978.D
Acq: 01 Feb 2023 10:09

Tgt Ion: 41 Resp: 83236
Ion Ratio Lower Upper
41 100
69 84.5 63.1 94.7
39 53.5 43.2 64.8





#49

1,4-Dioxane

Concen: 913.957 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. -0.061 min

Lab File: VX033978.D

Acq: 01 Feb 2023 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

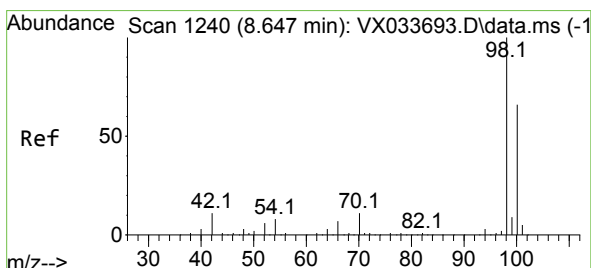
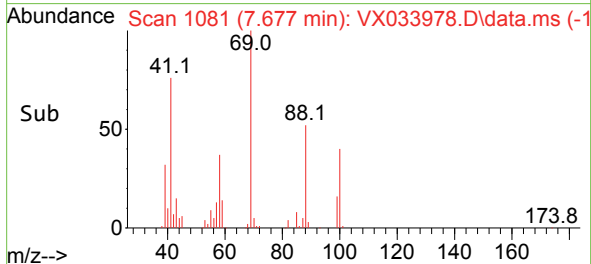
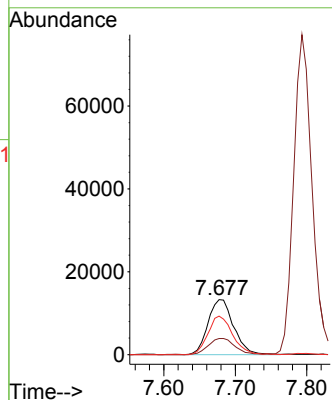
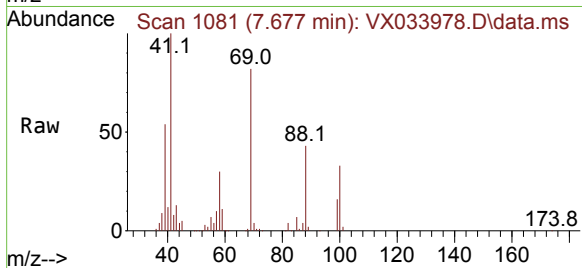
Tgt Ion: 88 Resp: 33073

Ion Ratio Lower Upper

88 100

43 30.8 0.0 0.0#

58 67.5 56.5 84.7



#50

Toluene-d8

Concen: 48.490 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX033978.D

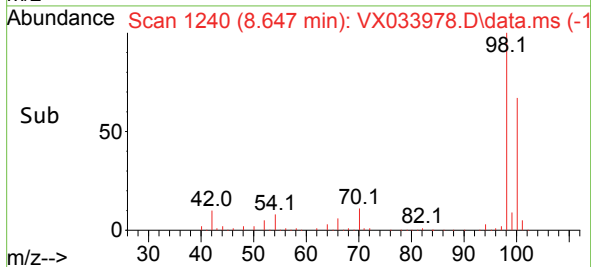
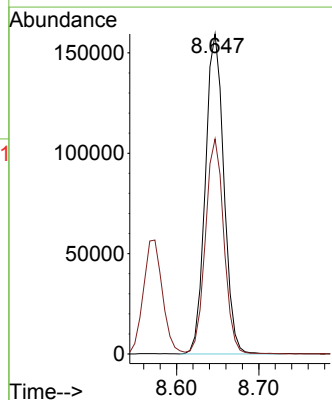
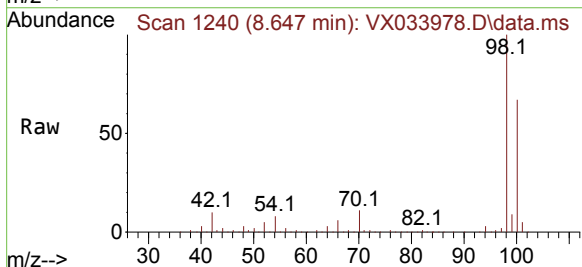
Acq: 01 Feb 2023 10:09

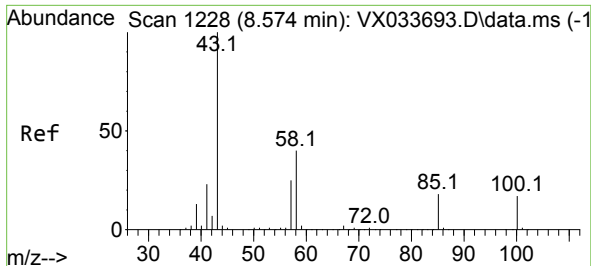
Tgt Ion: 98 Resp: 249032

Ion Ratio Lower Upper

98 100

100 67.0 53.6 80.4

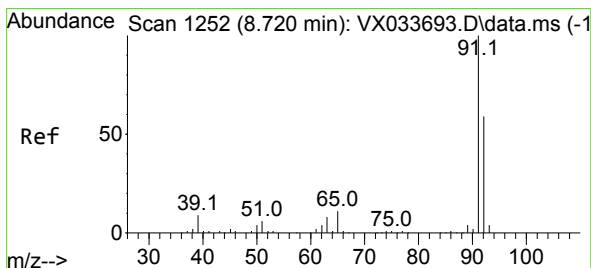
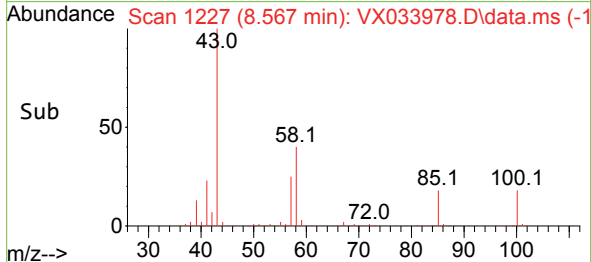
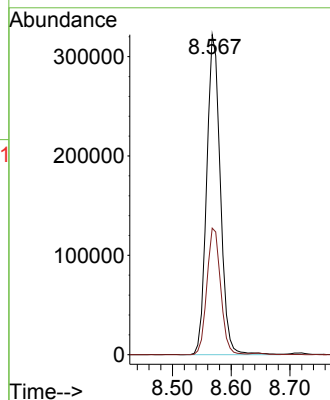
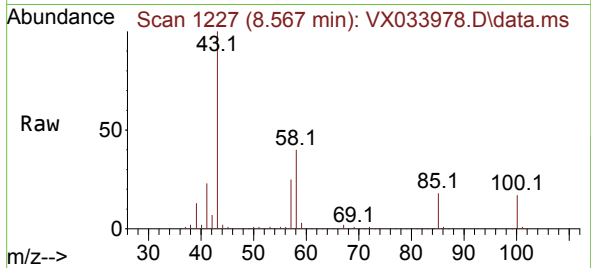




#51
4-Methyl-2-Pentanone
Concen: 260.857 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033978.D
Acq: 01 Feb 2023 10:09

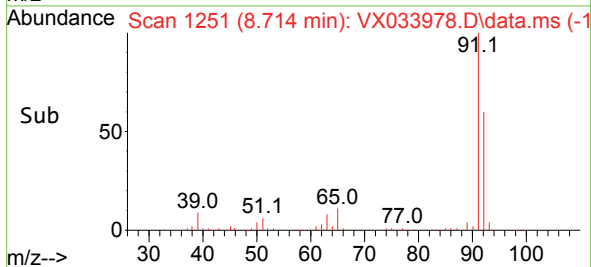
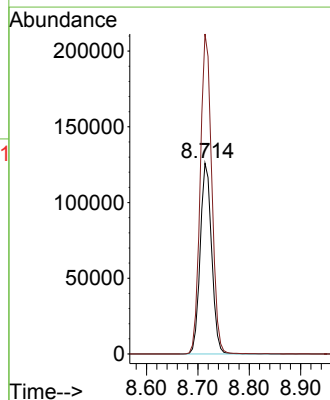
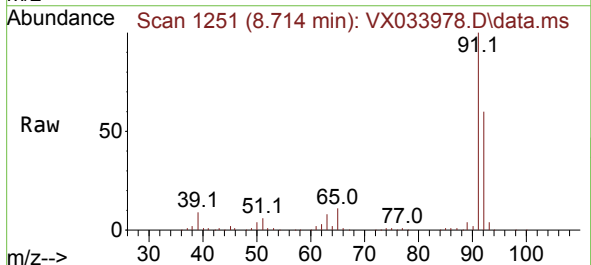
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

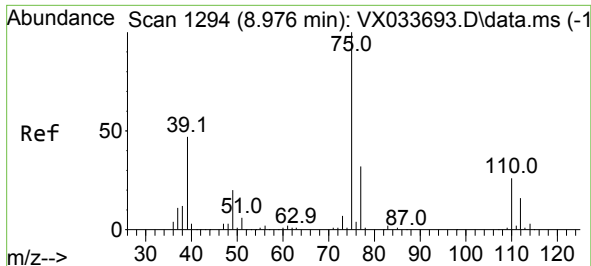
Tgt Ion: 43 Resp: 520281
Ion Ratio Lower Upper
43 100
58 39.9 31.2 46.8



#52
Toluene
Concen: 50.255 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX033978.D
Acq: 01 Feb 2023 10:09

Tgt Ion: 92 Resp: 194597
Ion Ratio Lower Upper
92 100
91 169.0 135.5 203.3





#53

t-1,3-Dichloropropene

Concen: 52.028 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX033978.D

Acq: 01 Feb 2023 10:09

Instrument :

MSVOA_X

ClientSampleId :

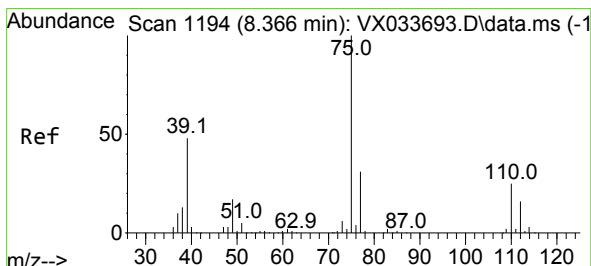
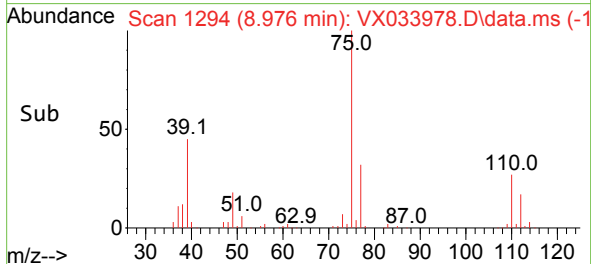
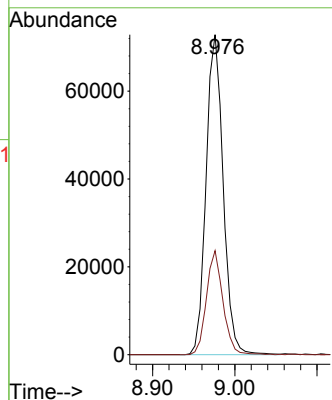
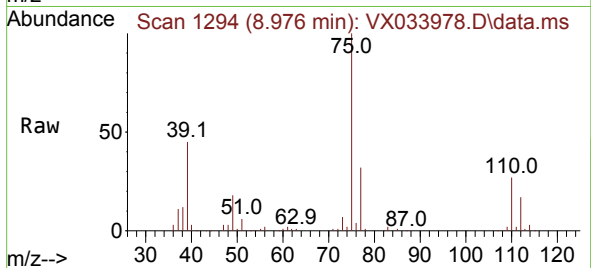
VSTDCCC050

Tgt Ion: 75 Resp: 105203

Ion Ratio Lower Upper

75 100

77 32.5 25.5 38.3



#54

cis-1,3-Dichloropropene

Concen: 52.565 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX033978.D

Acq: 01 Feb 2023 10:09

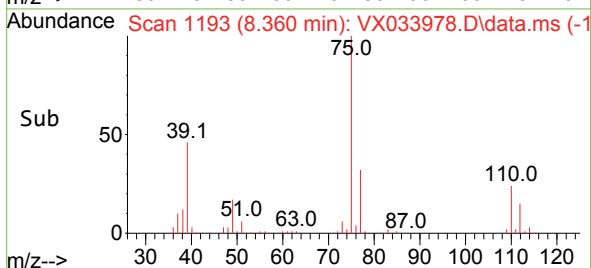
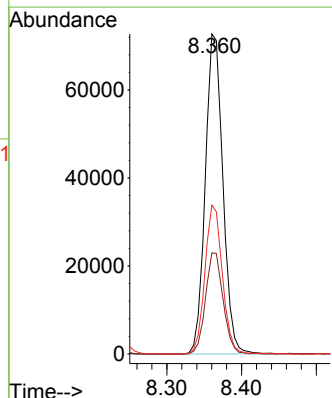
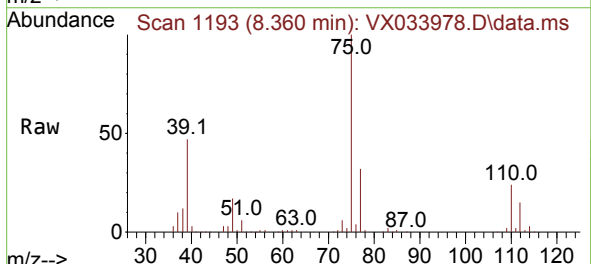
Tgt Ion: 75 Resp: 119099

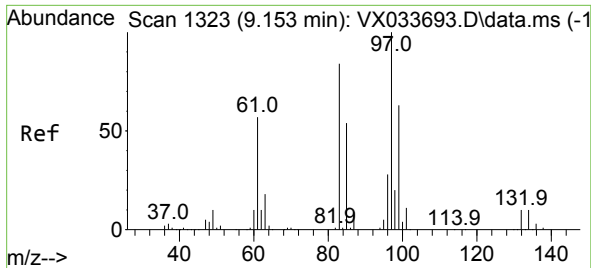
Ion Ratio Lower Upper

75 100

77 31.6 25.0 37.6

39 46.5 38.6 58.0

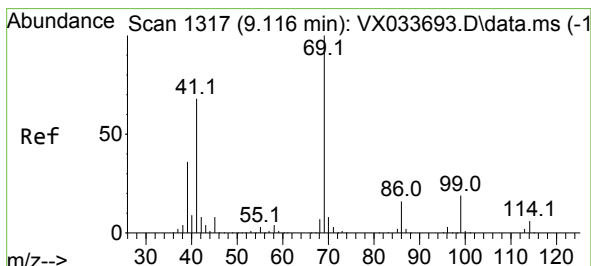
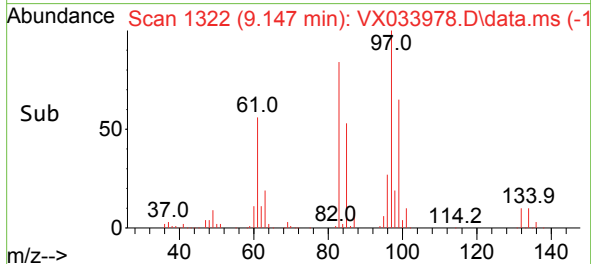
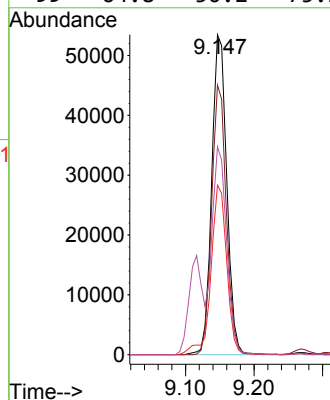
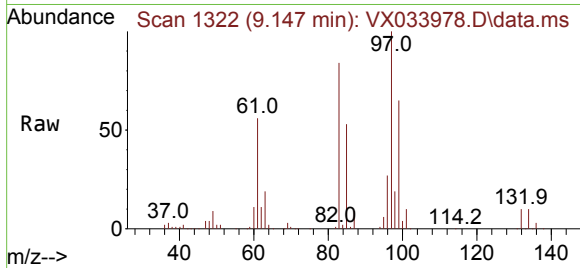




#55
 1,1,2-Trichloroethane
 Concen: 53.306 ug/l
 RT: 9.147 min Scan# 1322
 Delta R.T. -0.006 min
 Lab File: VX033978.D
 Acq: 01 Feb 2023 10:09

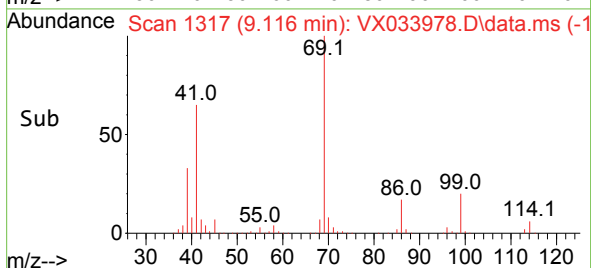
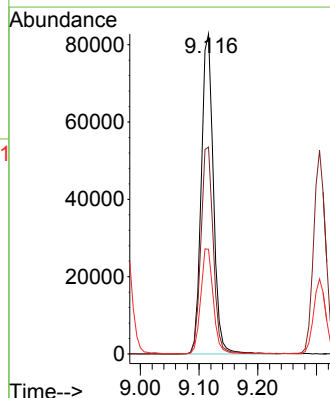
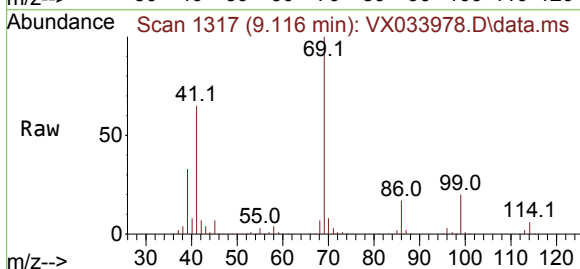
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

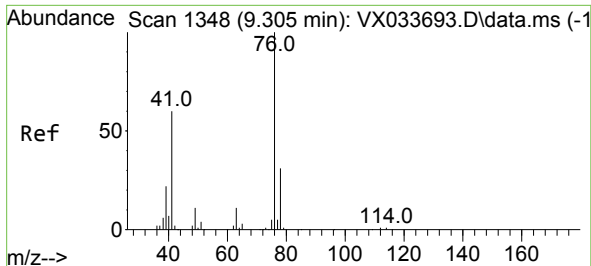
Tgt Ion: 97	Resp: 81705
Ion Ratio	Lower Upper
97 100	
83 84.2	67.4 101.0
85 53.0	43.2 64.8
99 64.8	50.2 75.2



#56
 Ethyl methacrylate
 Concen: 54.969 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX033978.D
 Acq: 01 Feb 2023 10:09

Tgt Ion: 69	Resp: 118573
Ion Ratio	Lower Upper
69 100	
41 66.7	55.1 82.7
39 34.2	28.5 42.7





#57

1,3-Dichloropropane

Concen: 53.261 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033978.D

Acq: 01 Feb 2023 10:09

Instrument :

MSVOA_X

ClientSampleId :

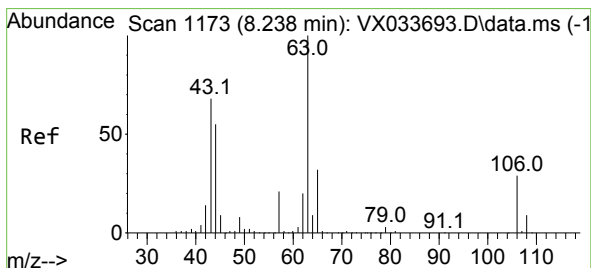
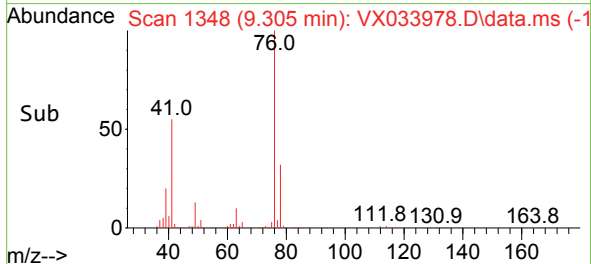
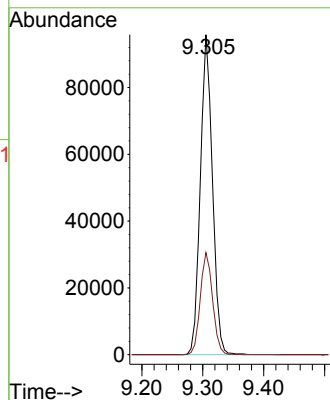
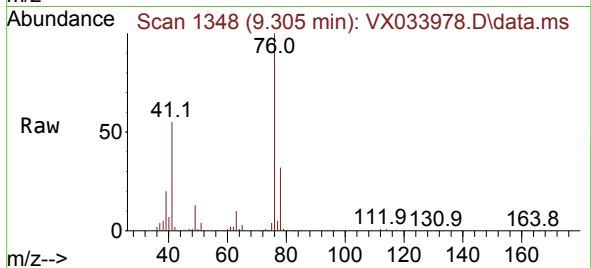
VSTDCCC050

Tgt Ion: 76 Resp: 132374

Ion Ratio Lower Upper

76 100

78 32.4 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 258.110 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX033978.D

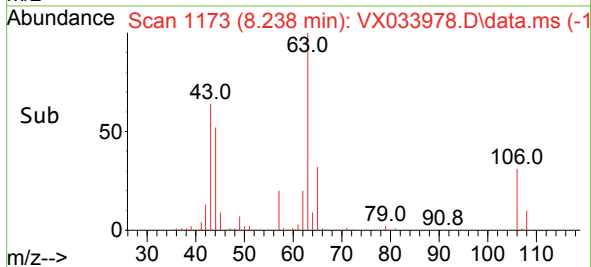
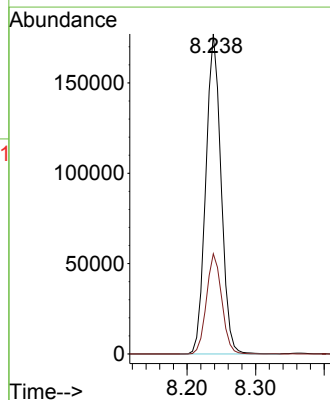
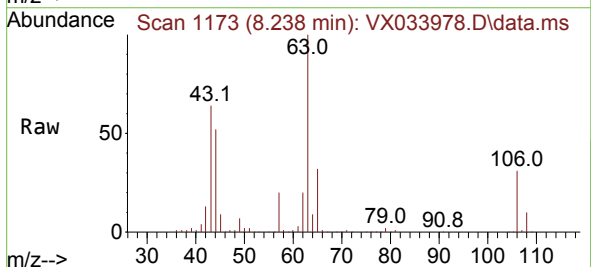
Acq: 01 Feb 2023 10:09

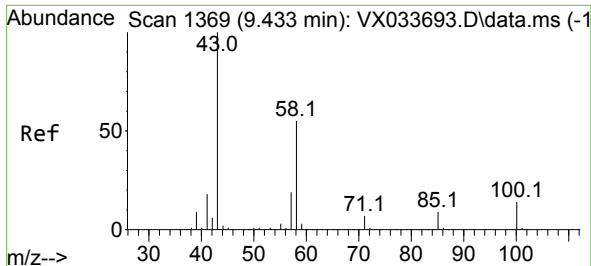
Tgt Ion: 63 Resp: 274202

Ion Ratio Lower Upper

63 100

106 31.4 24.5 36.7

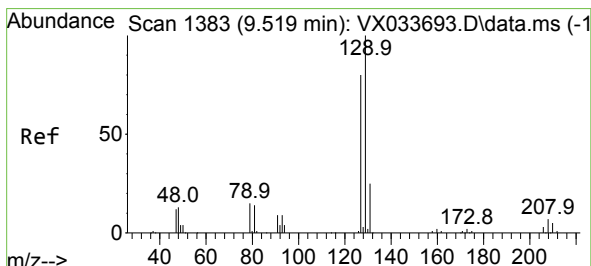
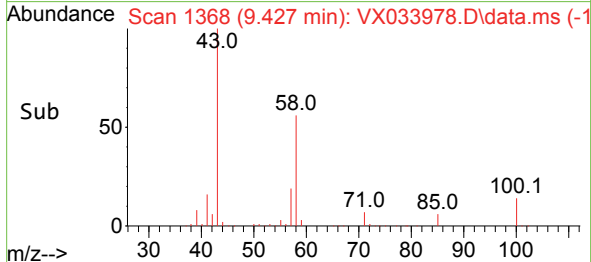
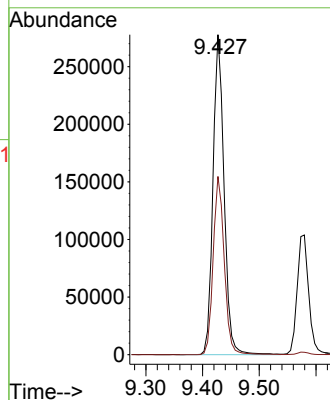
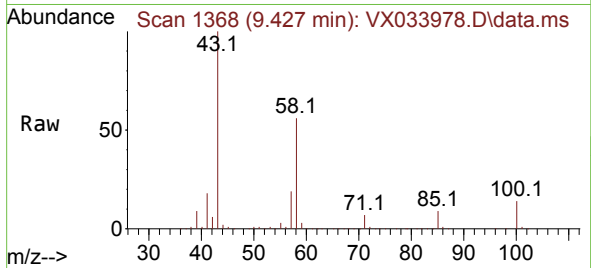




#59
2-Hexanone
Concen: 271.241 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX033978.D
Acq: 01 Feb 2023 10:09

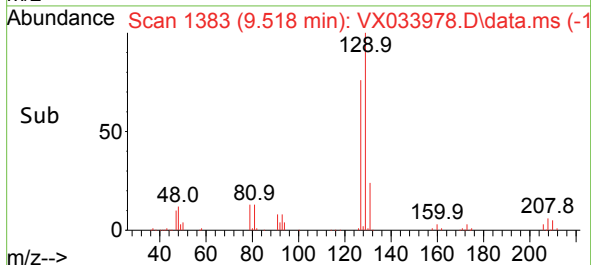
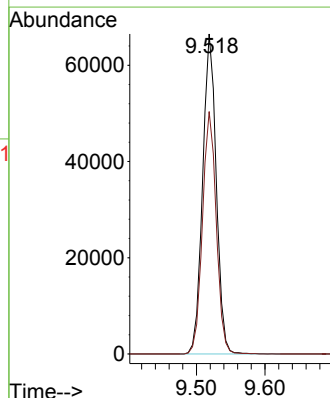
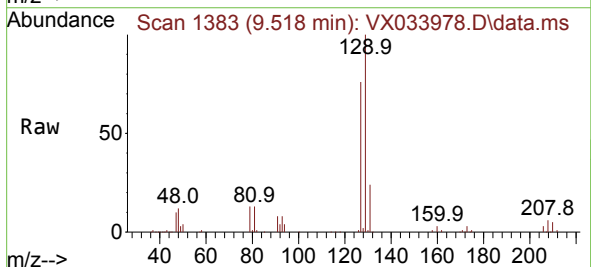
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

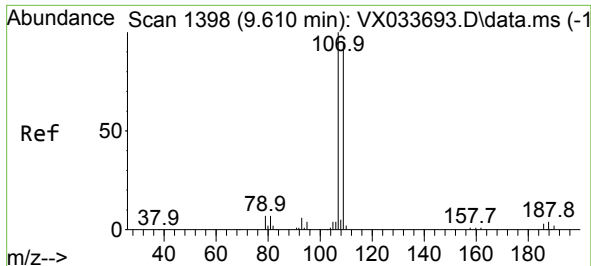
Tgt Ion: 43 Resp: 376539
Ion Ratio Lower Upper
43 100
58 55.9 27.4 82.0



#60
Dibromochloromethane
Concen: 57.985 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX033978.D
Acq: 01 Feb 2023 10:09

Tgt Ion: 129 Resp: 92141
Ion Ratio Lower Upper
129 100
127 76.6 38.8 116.3

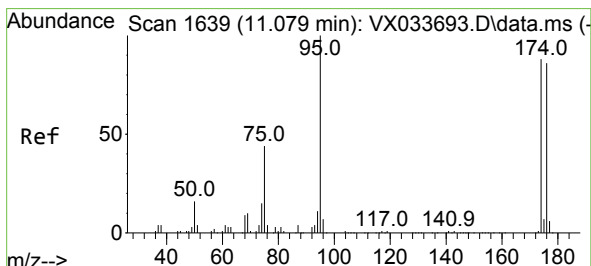
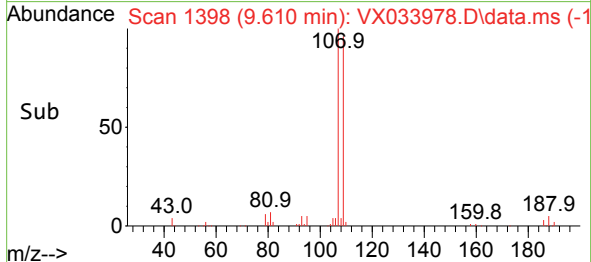
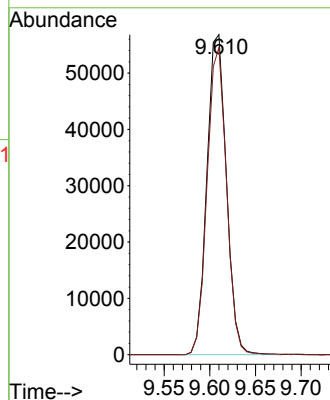
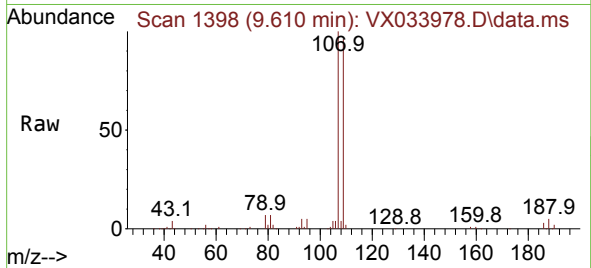




#61
1,2-Dibromoethane
Concen: 55.207 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033978.D
Acq: 01 Feb 2023 10:09

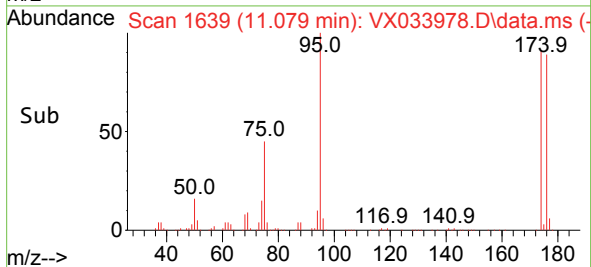
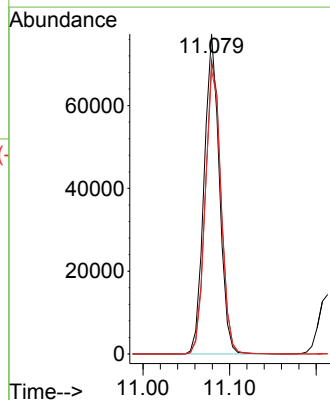
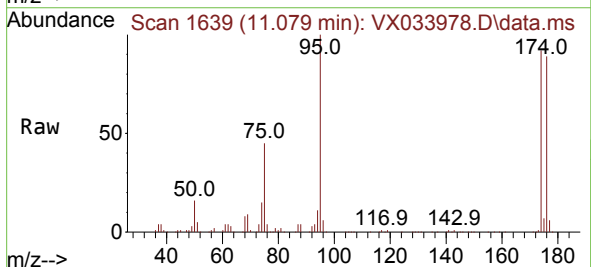
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

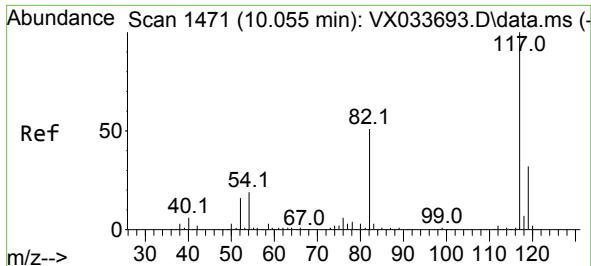
Tgt Ion:107 Resp: 84449
Ion Ratio Lower Upper
107 100
109 94.9 74.2 111.2



#62
4-Bromofluorobenzene
Concen: 49.449 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033978.D
Acq: 01 Feb 2023 10:09

Tgt Ion: 95 Resp: 94288
Ion Ratio Lower Upper
95 100
174 94.6 0.0 184.4
176 92.3 0.0 178.8

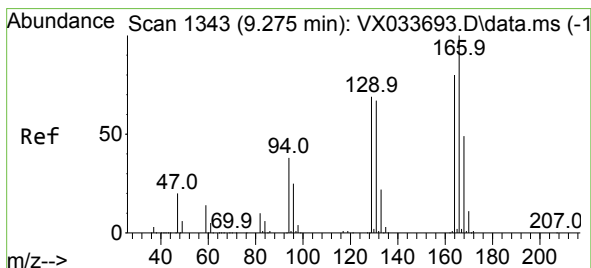
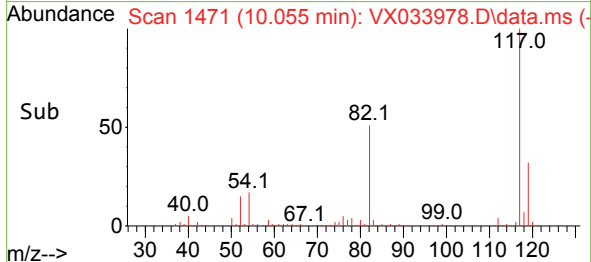
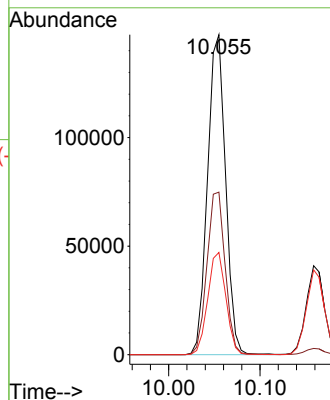
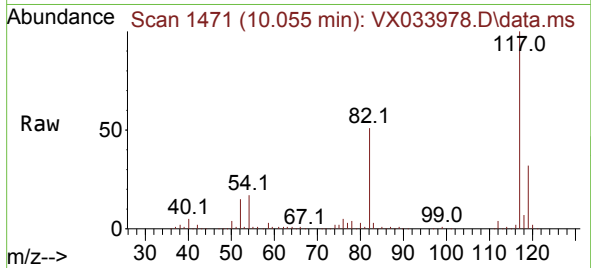




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033978.D
Acq: 01 Feb 2023 10:09

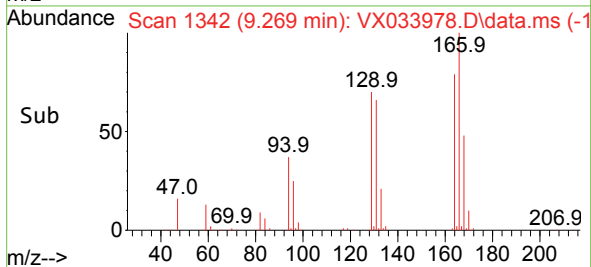
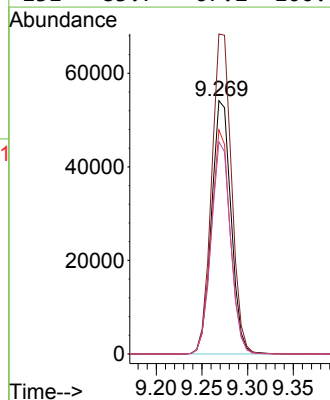
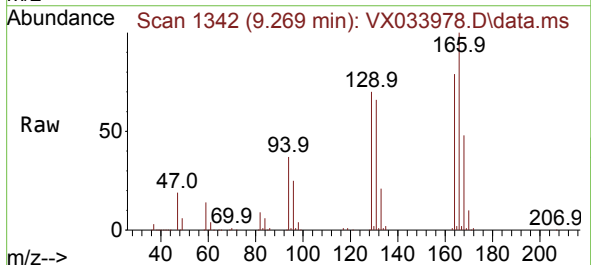
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

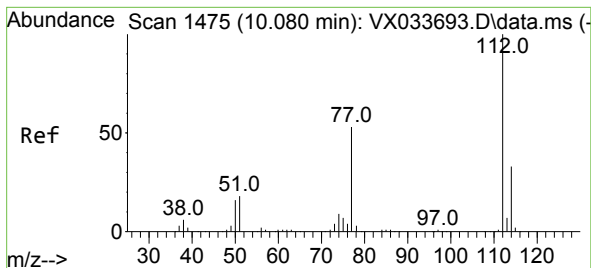
Tgt Ion:117 Resp: 201634
Ion Ratio Lower Upper
117 100
82 50.8 40.6 60.8
119 31.9 25.6 38.4



#64
Tetrachloroethene
Concen: 56.941 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX033978.D
Acq: 01 Feb 2023 10:09

Tgt Ion:164 Resp: 80535
Ion Ratio Lower Upper
164 100
166 126.3 100.2 150.2
129 88.4 69.2 103.8
131 83.7 67.2 100.8

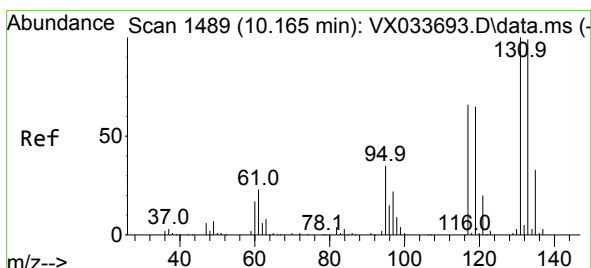
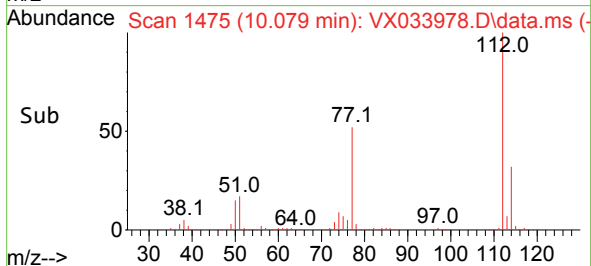
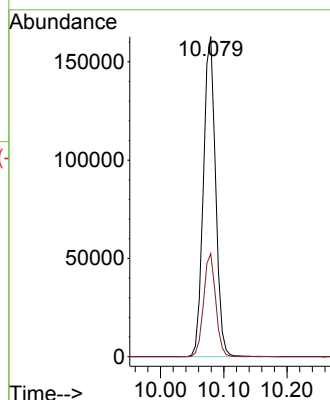
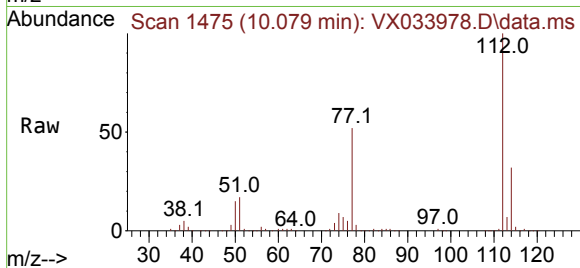




#65
Chlorobenzene
Concen: 52.545 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX033978.D
Acq: 01 Feb 2023 10:09

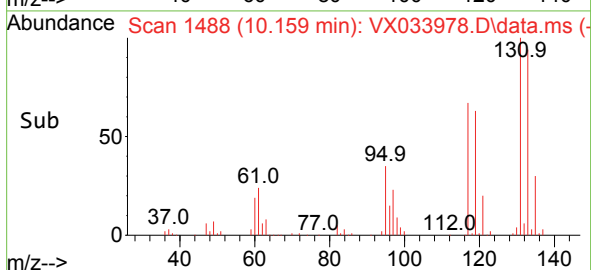
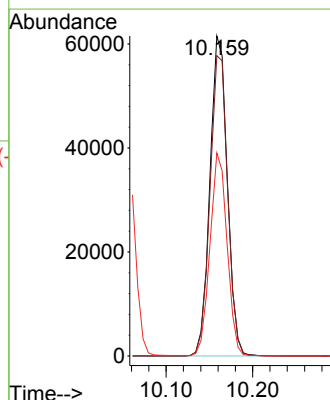
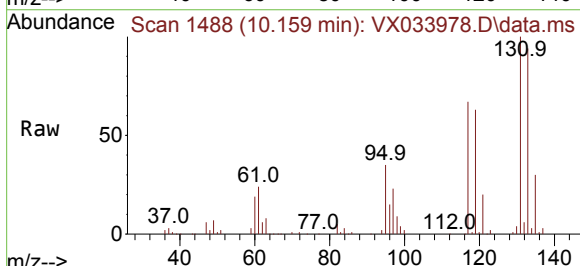
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

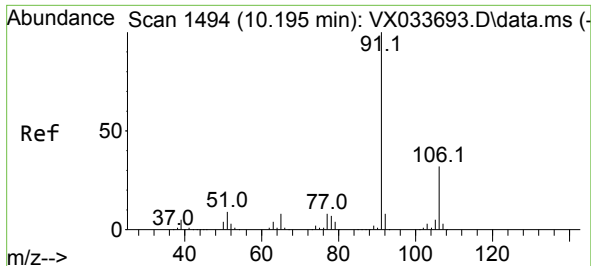
Tgt Ion:112 Resp: 219332
Ion Ratio Lower Upper
112 100
114 32.2 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 55.719 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX033978.D
Acq: 01 Feb 2023 10:09

Tgt Ion:131 Resp: 85595
Ion Ratio Lower Upper
131 100
133 95.6 48.4 145.0
119 62.5 31.9 95.7

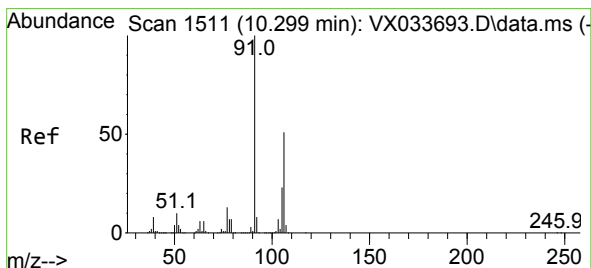
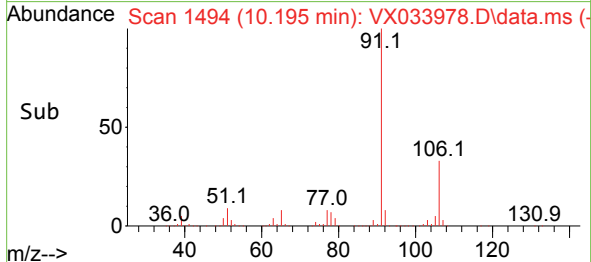
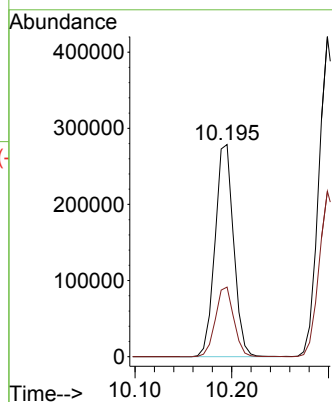
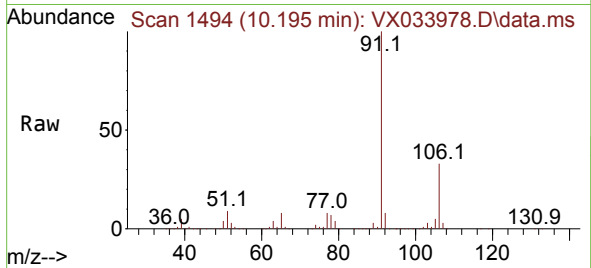




#67
Ethyl Benzene
Concen: 51.849 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX033978.D
Acq: 01 Feb 2023 10:09

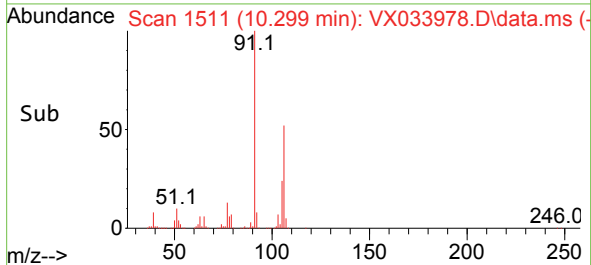
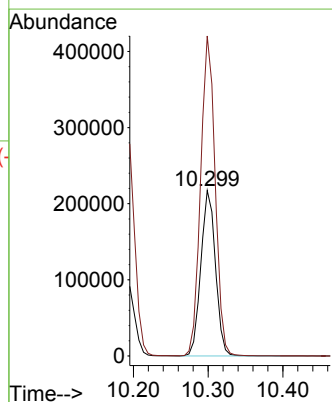
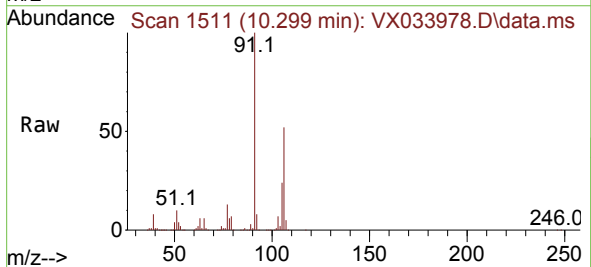
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

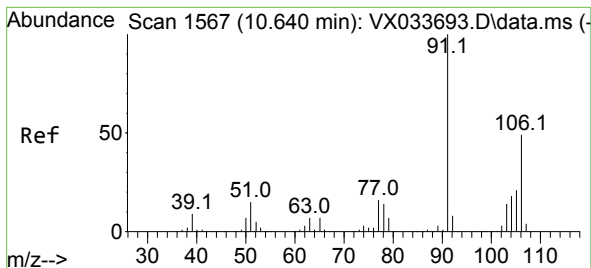
Tgt Ion: 91 Resp: 371595
Ion Ratio Lower Upper
91 100
106 32.8 25.8 38.8



#68
m/p-Xylenes
Concen: 105.046 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX033978.D
Acq: 01 Feb 2023 10:09

Tgt Ion: 106 Resp: 294470
Ion Ratio Lower Upper
106 100
91 192.9 156.4 234.6





#69

o-Xylene

Concen: 52.265 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX033978.D

Acq: 01 Feb 2023 10:09

Instrument :

MSVOA_X

ClientSampleId :

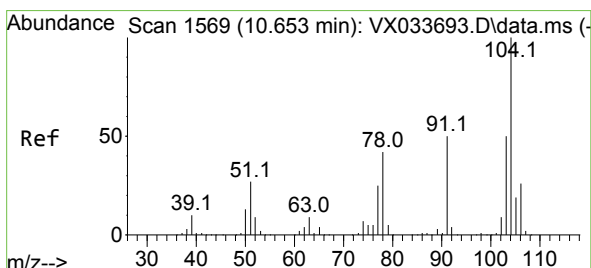
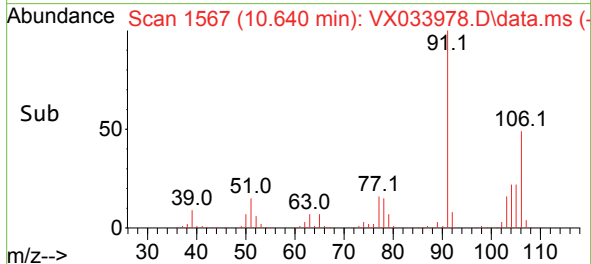
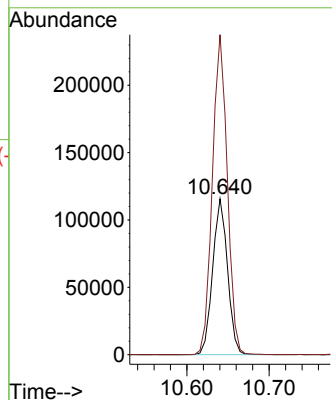
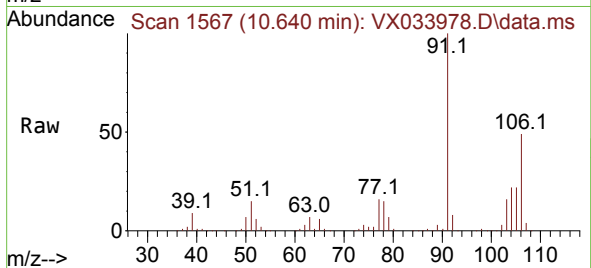
VSTDCCC050

Tgt Ion:106 Resp: 145298

Ion Ratio Lower Upper

106 100

91 206.0 103.1 309.3



#70

Styrene

Concen: 54.186 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX033978.D

Acq: 01 Feb 2023 10:09

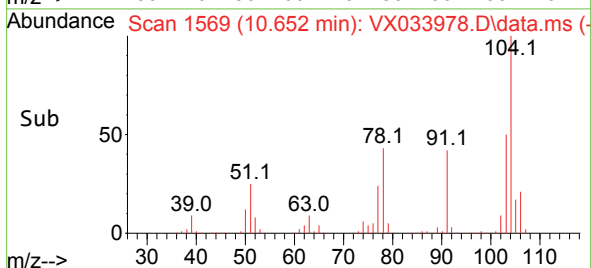
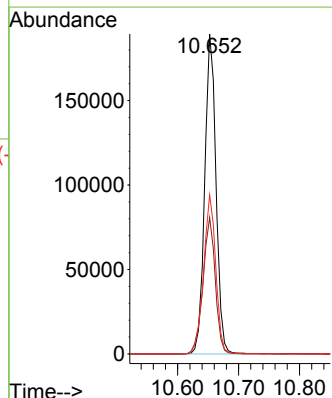
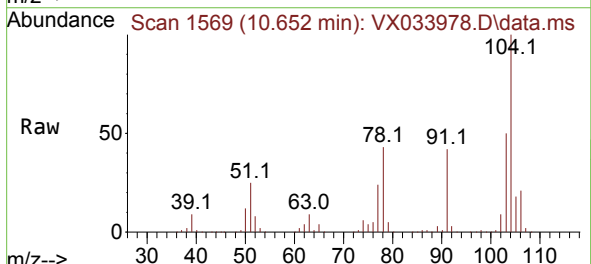
Tgt Ion:104 Resp: 244987

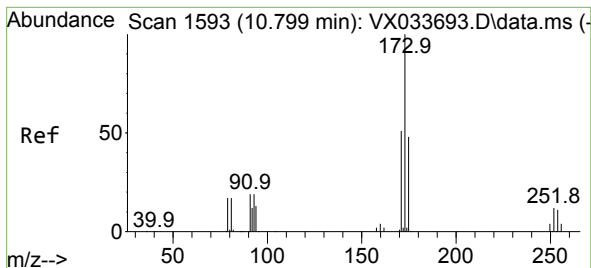
Ion Ratio Lower Upper

104 100

78 46.3 37.5 56.3

103 53.7 43.3 64.9





#71

Bromoform

Concen: 55.995 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX033978.D

Acq: 01 Feb 2023 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

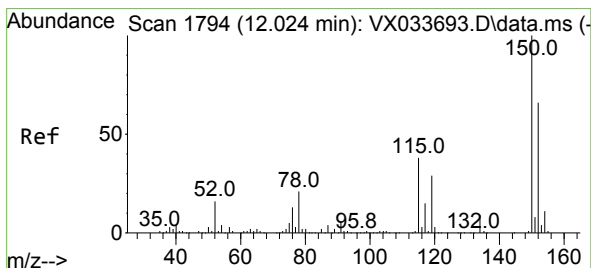
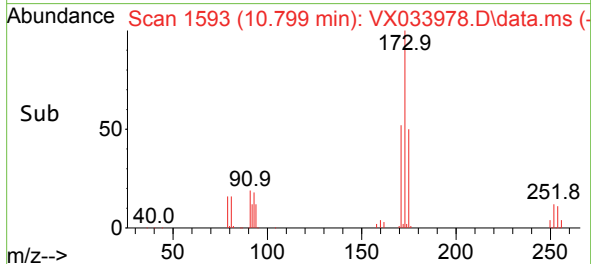
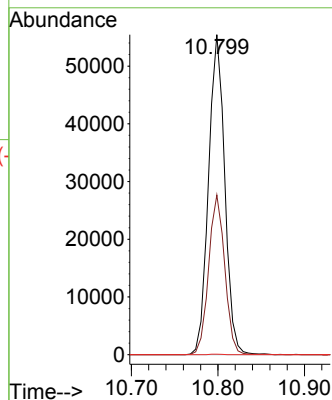
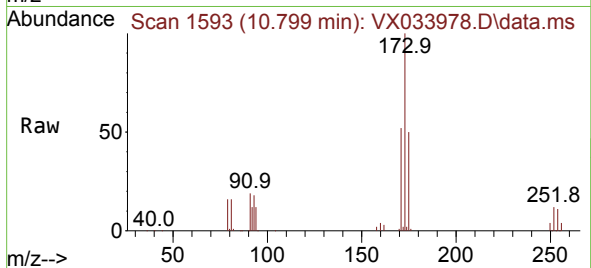
Tgt Ion:173 Resp: 72080

Ion Ratio Lower Upper

173 100

175 49.6 24.1 72.3

254 0.1 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: VX033978.D

Acq: 01 Feb 2023 10:09

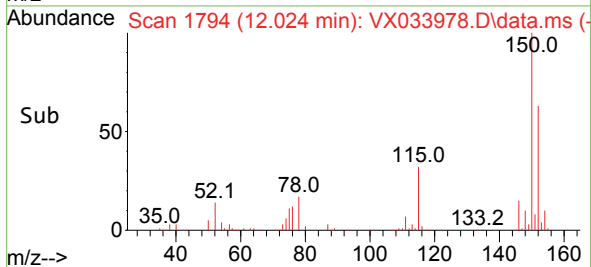
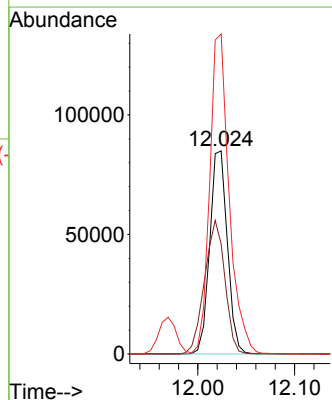
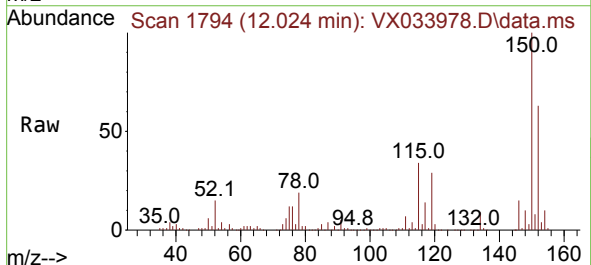
Tgt Ion:152 Resp: 107865

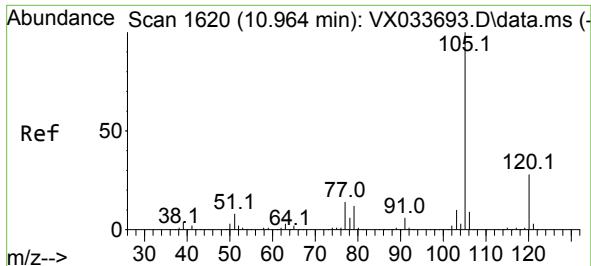
Ion Ratio Lower Upper

152 100

115 75.9 38.7 116.1

150 173.9 0.0 348.2

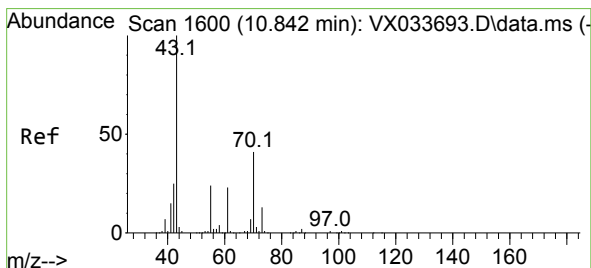
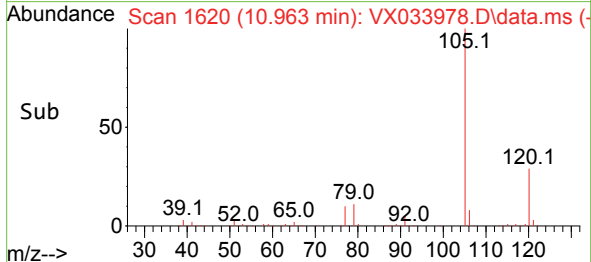
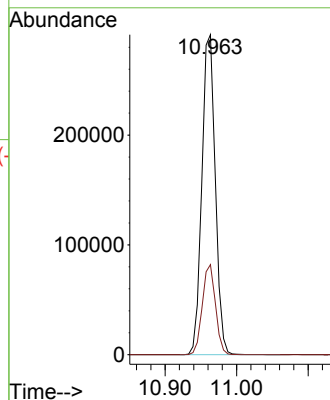
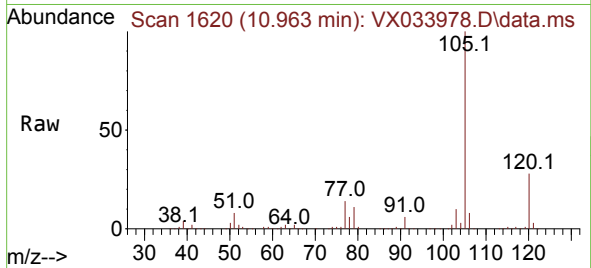




#73
Isopropylbenzene
Concen: 53.662 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX033978.D
Acq: 01 Feb 2023 10:09

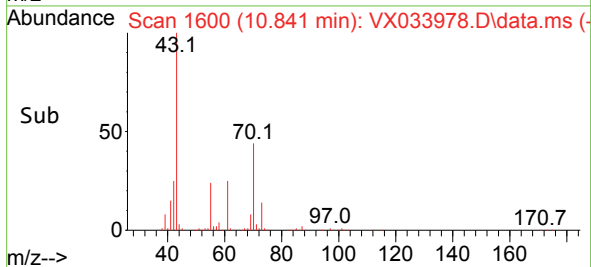
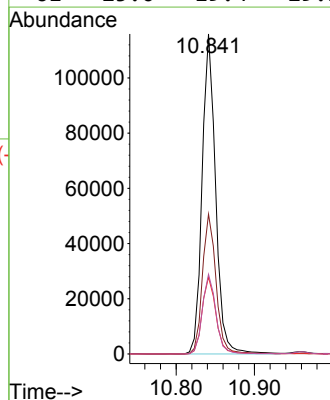
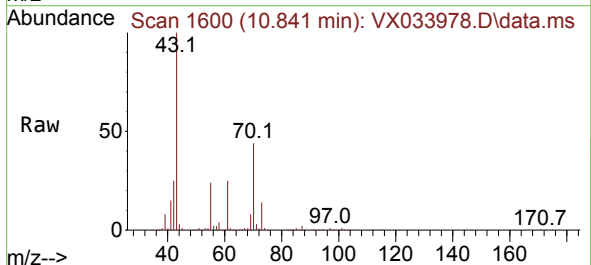
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

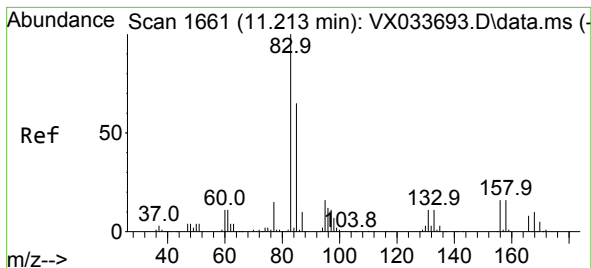
Tgt Ion:105 Resp: 379577
Ion Ratio Lower Upper
105 100
120 27.6 13.6 40.8



#74
N-ethyl acetate
Concen: 48.989 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX033978.D
Acq: 01 Feb 2023 10:09

Tgt Ion: 43 Resp: 138760
Ion Ratio Lower Upper
43 100
70 44.4 34.8 52.2
55 24.8 19.4 29.0
61 25.0 19.4 29.2





#75

1,1,2,2-Tetrachloroethane

Concen: 55.879 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033978.D

Acq: 01 Feb 2023 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

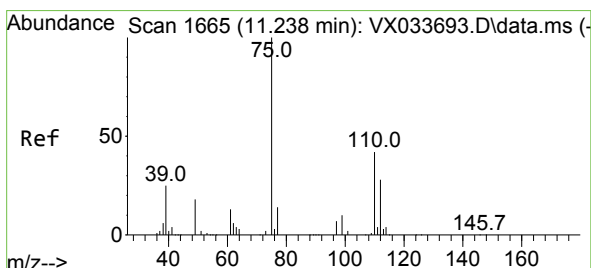
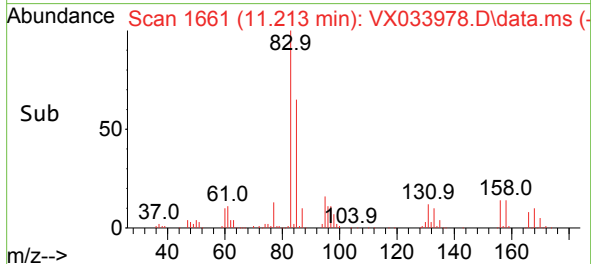
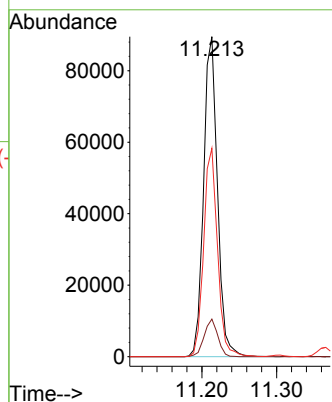
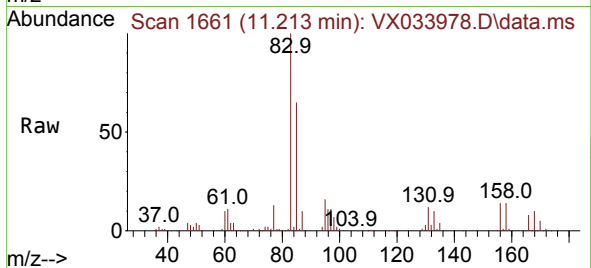
Tgt Ion: 83 Resp: 115140

Ion Ratio Lower Upper

83 100

131 11.5 5.5 16.7

85 65.1 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 61.309 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX033978.D

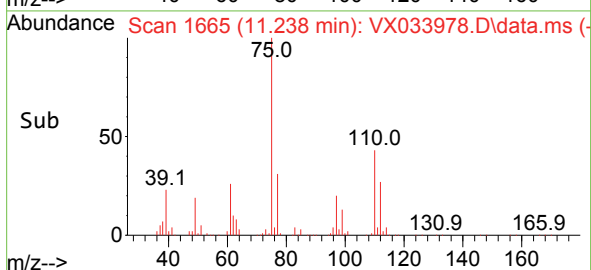
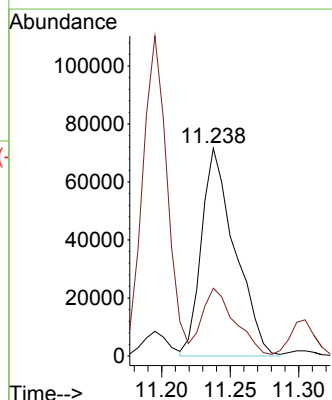
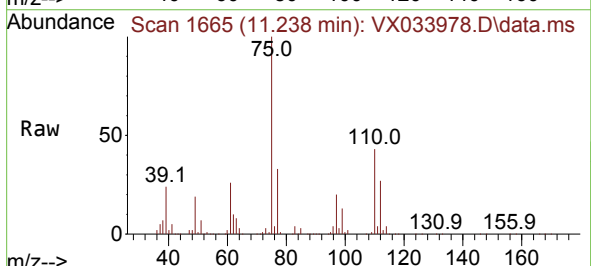
Acq: 01 Feb 2023 10:09

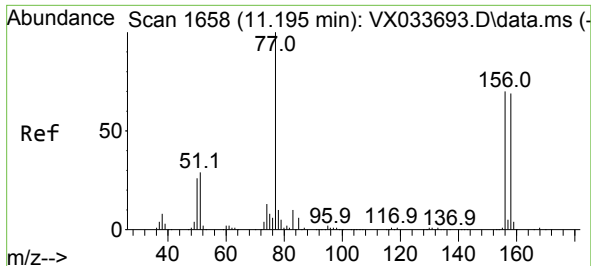
Tgt Ion: 75 Resp: 121506

Ion Ratio Lower Upper

75 100

77 32.2 21.8 65.4

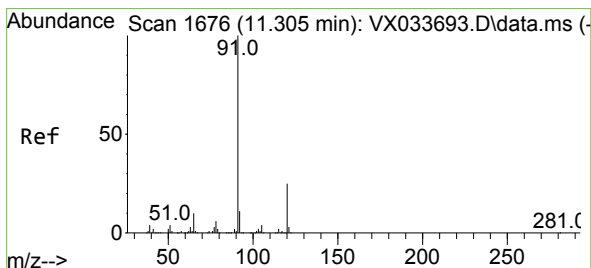
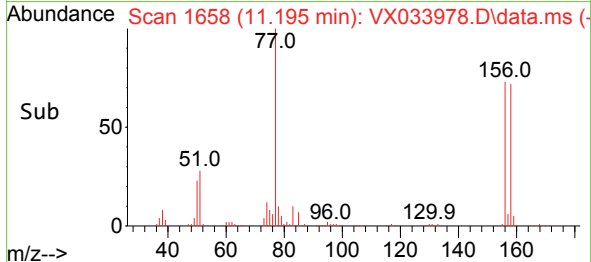
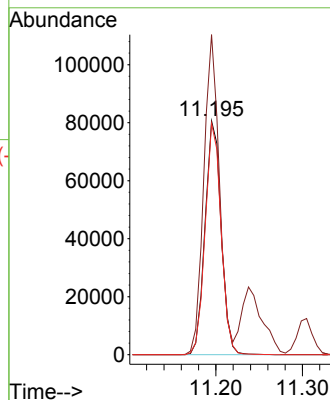
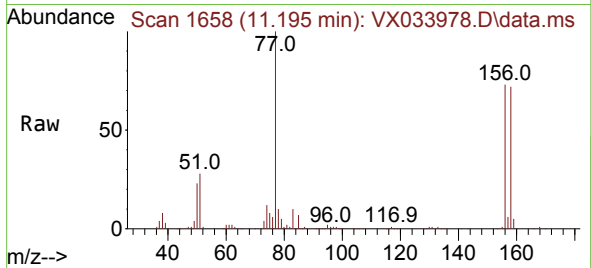




#77
Bromobenzene
Concen: 54.606 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX033978.D
Acq: 01 Feb 2023 10:09

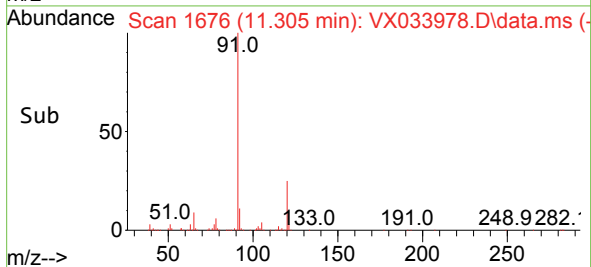
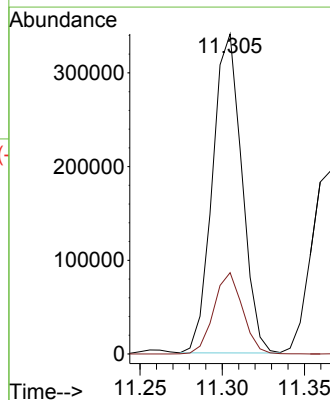
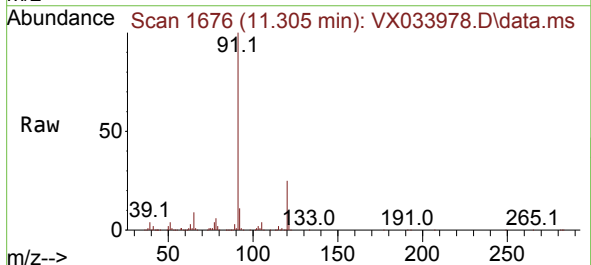
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

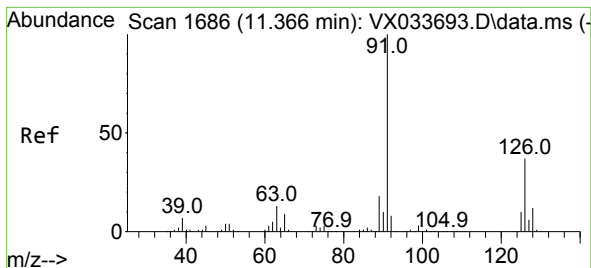
Tgt Ion:156 Resp: 104180
Ion Ratio Lower Upper
156 100
77 132.4 68.1 204.3
158 97.7 48.0 144.2



#78
n-propylbenzene
Concen: 48.181 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033978.D
Acq: 01 Feb 2023 10:09

Tgt Ion: 91 Resp: 424080
Ion Ratio Lower Upper
91 100
120 24.9 12.3 36.8

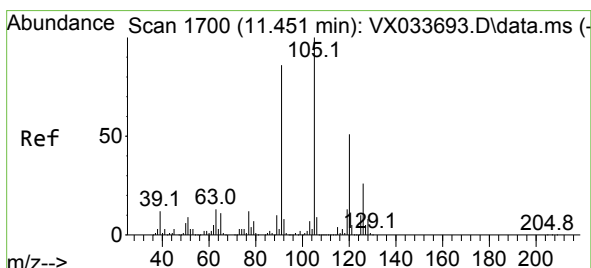
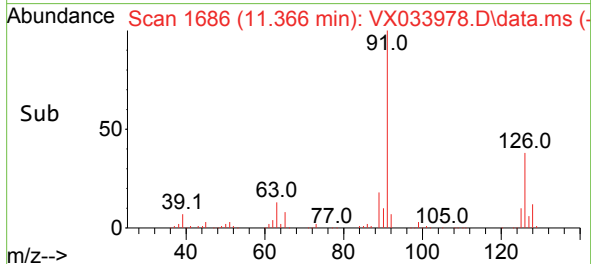
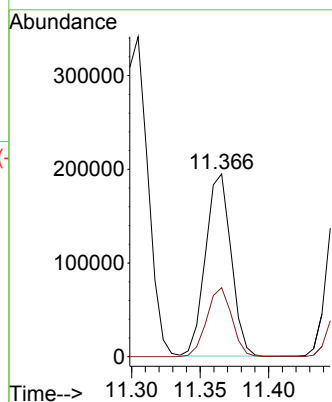
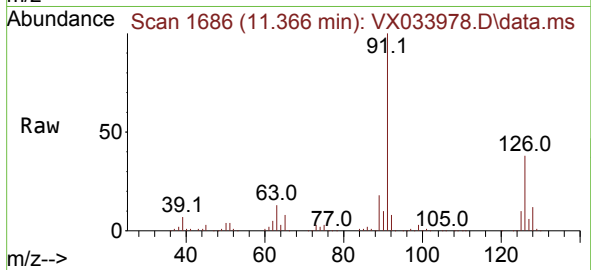




#79
2-Chlorotoluene
Concen: 53.361 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033978.D
Acq: 01 Feb 2023 10:09

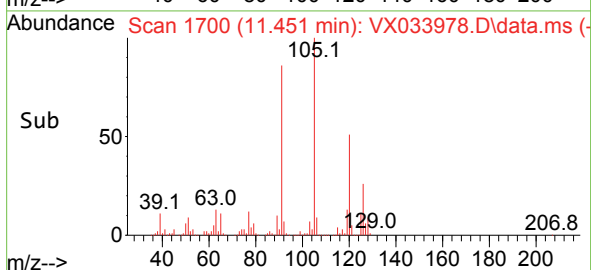
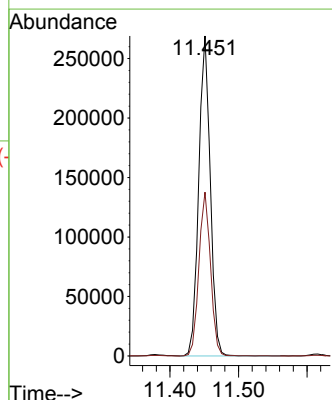
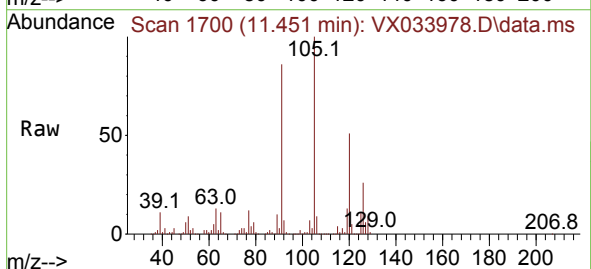
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

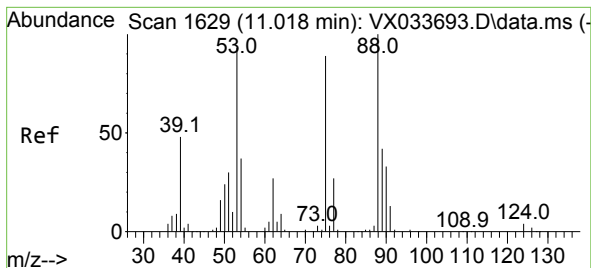
Tgt Ion: 91 Resp: 252777
Ion Ratio Lower Upper
91 100
126 37.1 18.1 54.1



#80
1,3,5-Trimethylbenzene
Concen: 48.649 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033978.D
Acq: 01 Feb 2023 10:09

Tgt Ion: 105 Resp: 315760
Ion Ratio Lower Upper
105 100
120 51.5 25.6 76.8

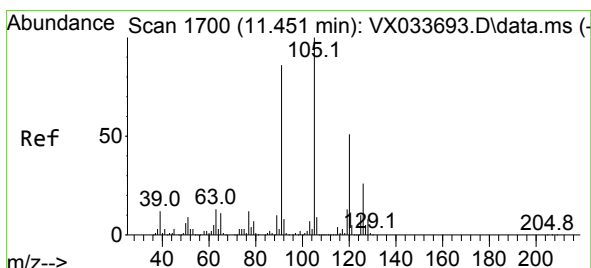
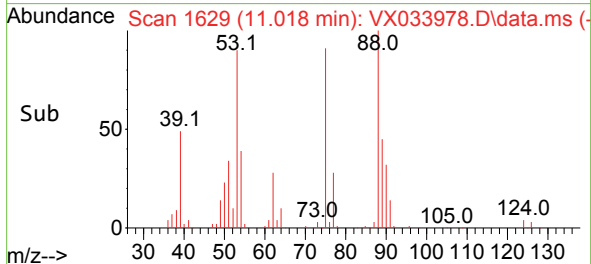
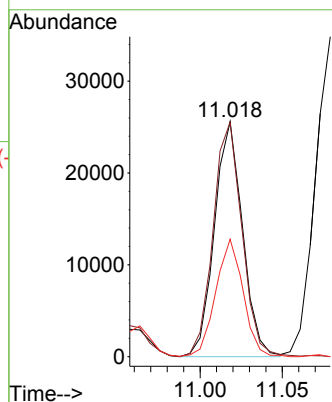
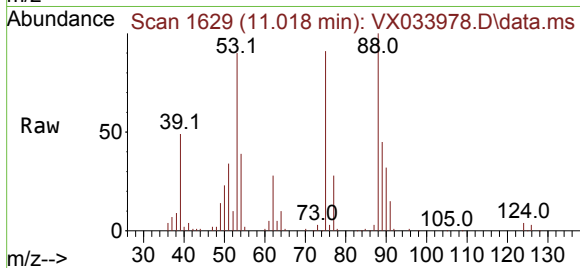




#81
trans-1,4-Dichloro-2-butene
Concen: 47.671 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX033978.D
Acq: 01 Feb 2023 10:09

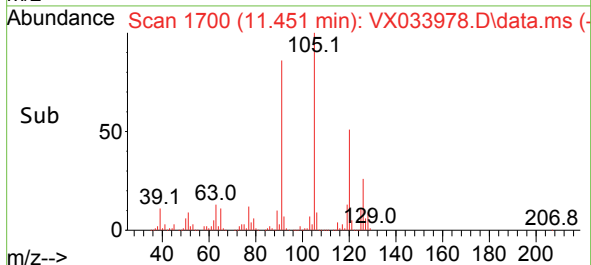
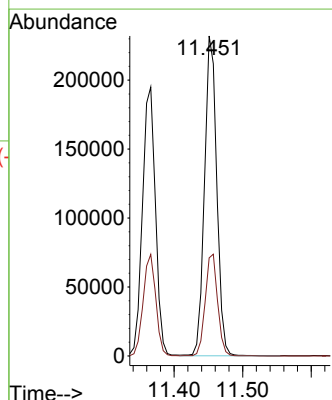
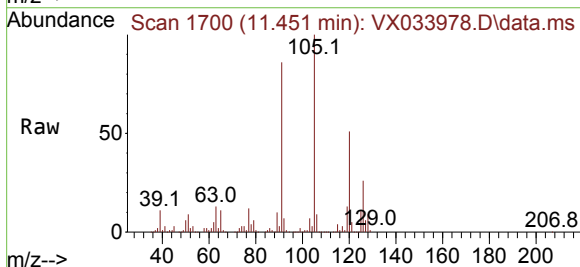
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

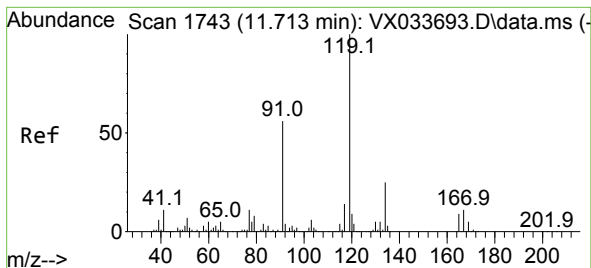
Tgt Ion: 75 Resp: 30399
Ion Ratio Lower Upper
75 100
53 102.6 83.0 124.6
89 48.7 37.7 56.5



#82
4-Chlorotoluene
Concen: 53.311 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033978.D
Acq: 01 Feb 2023 10:09

Tgt Ion: 91 Resp: 289051
Ion Ratio Lower Upper
91 100
126 32.2 15.8 47.4





#83

tert-Butylbenzene

Concen: 51.099 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX033978.D

Acq: 01 Feb 2023 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

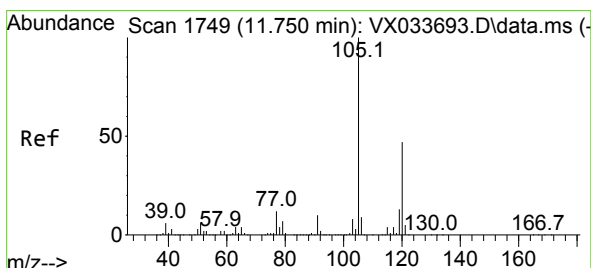
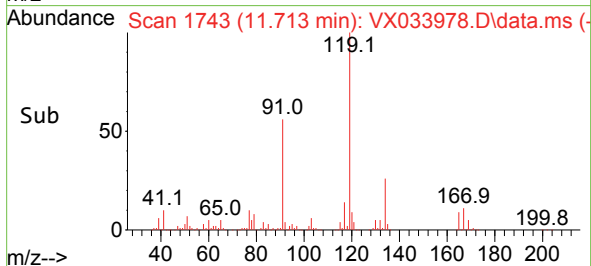
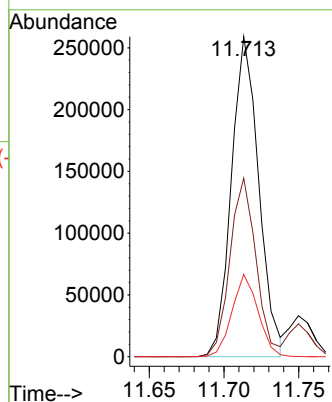
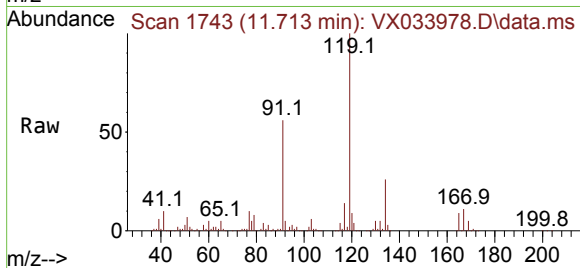
Tgt Ion:119 Resp: 329312

Ion Ratio Lower Upper

119 100

91 53.5 26.9 80.7

134 24.5 12.3 36.8



#84

1,2,4-Trimethylbenzene

Concen: 51.416 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX033978.D

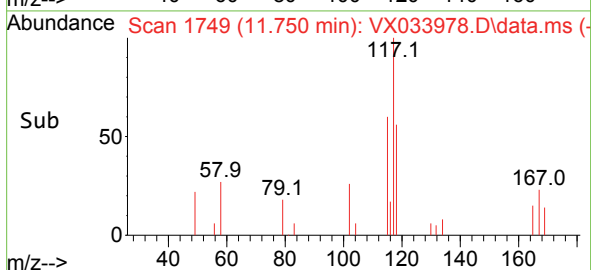
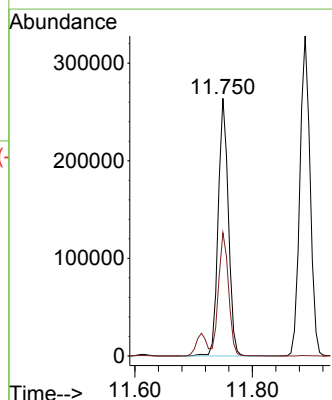
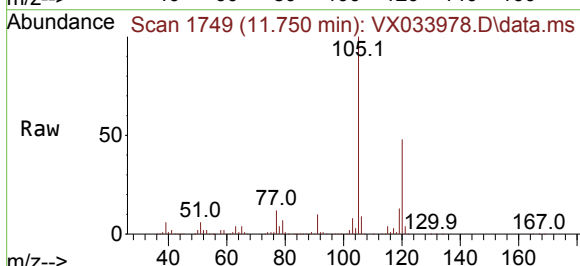
Acq: 01 Feb 2023 10:09

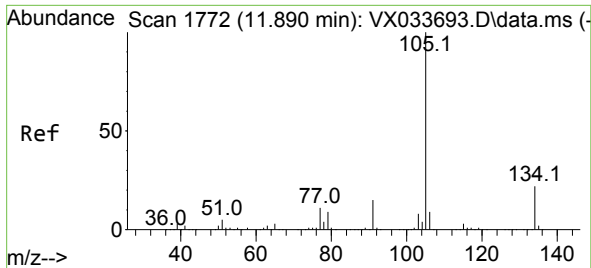
Tgt Ion:105 Resp: 315677

Ion Ratio Lower Upper

105 100

120 47.8 23.4 70.2

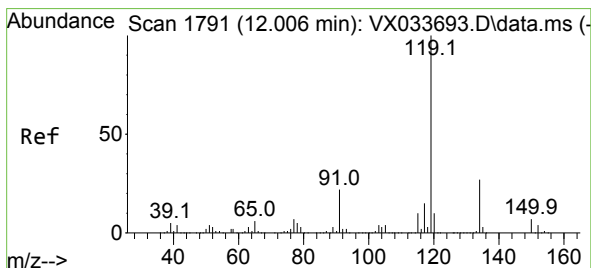
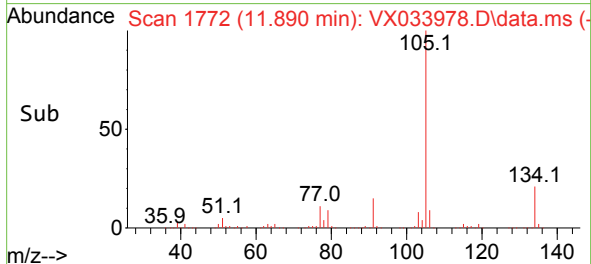
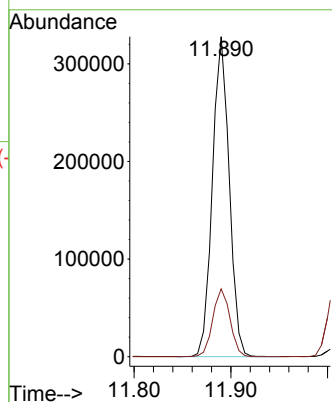
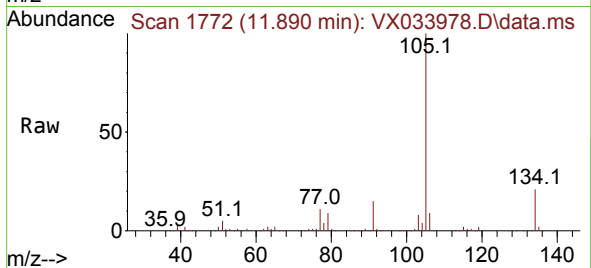




#85
 sec-Butylbenzene
 Concen: 51.357 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX033978.D
 Acq: 01 Feb 2023 10:09

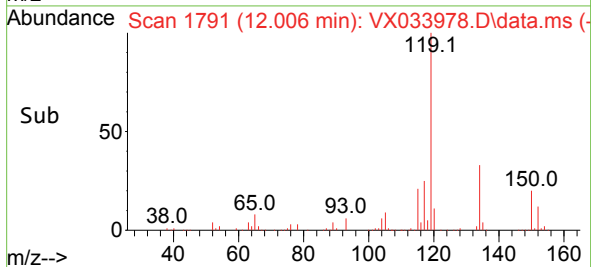
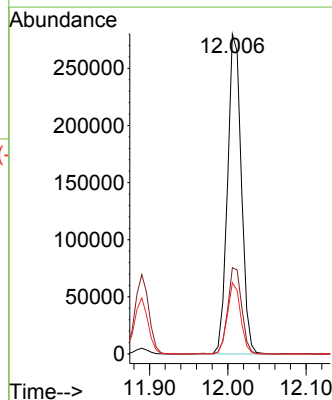
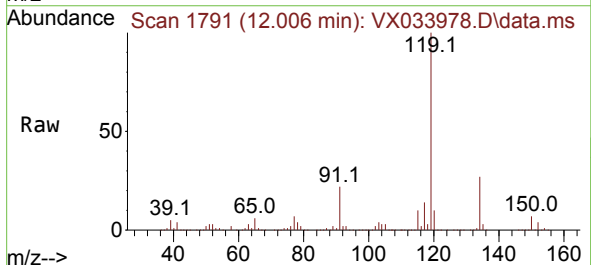
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

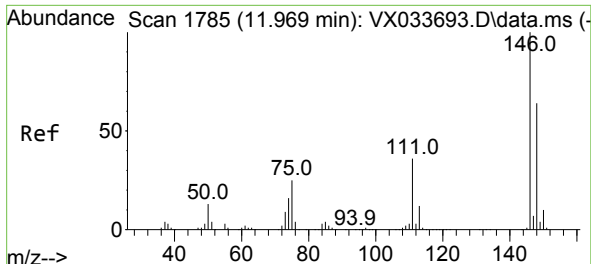
Tgt Ion:105 Resp: 395872
 Ion Ratio Lower Upper
 105 100
 134 21.7 10.8 32.3



#86
 p-Isopropyltoluene
 Concen: 52.064 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX033978.D
 Acq: 01 Feb 2023 10:09

Tgt Ion:119 Resp: 343592
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.6 40.8
 91 21.6 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 51.850 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX033978.D

Acq: 01 Feb 2023 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

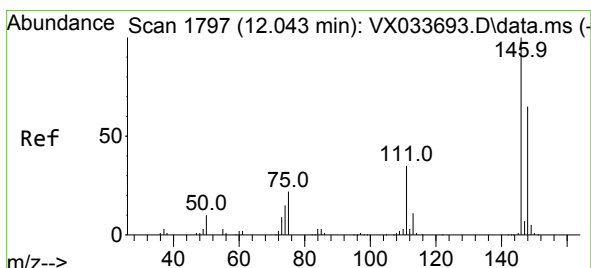
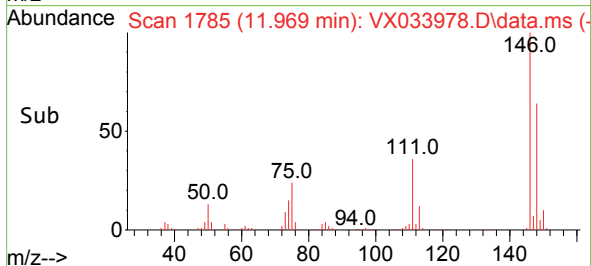
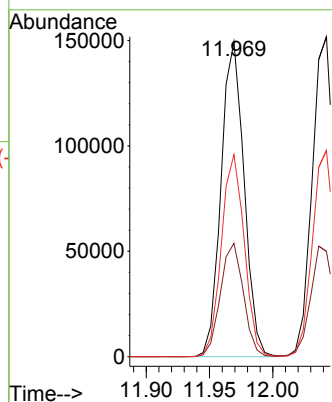
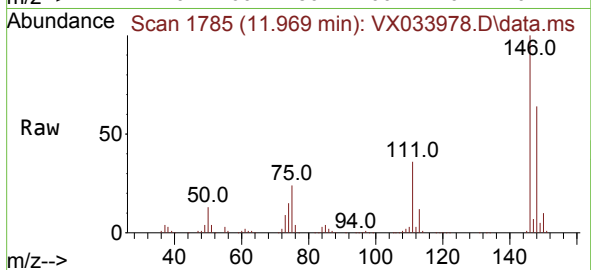
Tgt Ion:146 Resp: 188976

Ion Ratio Lower Upper

146 100

111 36.0 18.6 55.6

148 63.8 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 51.300 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX033978.D

Acq: 01 Feb 2023 10:09

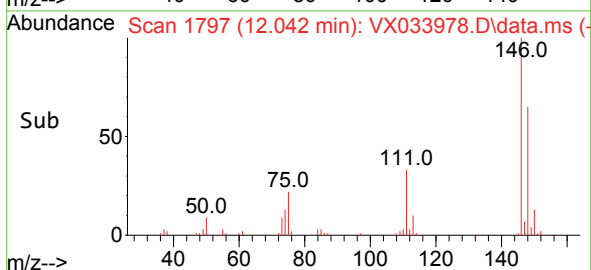
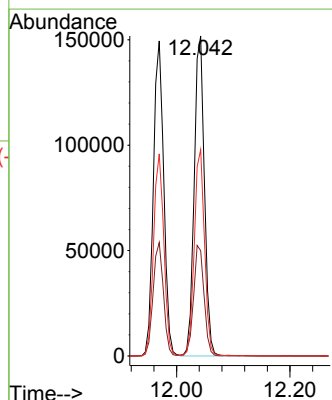
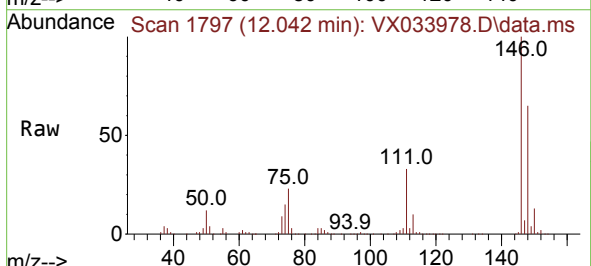
Tgt Ion:146 Resp: 190466

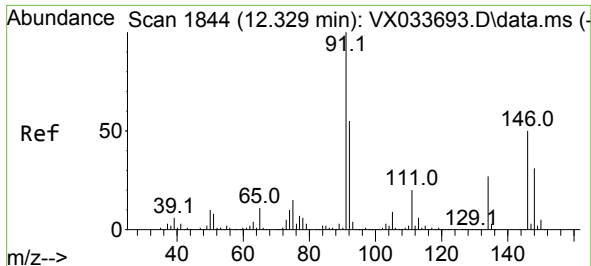
Ion Ratio Lower Upper

146 100

111 35.4 17.8 53.4

148 64.3 32.1 96.3

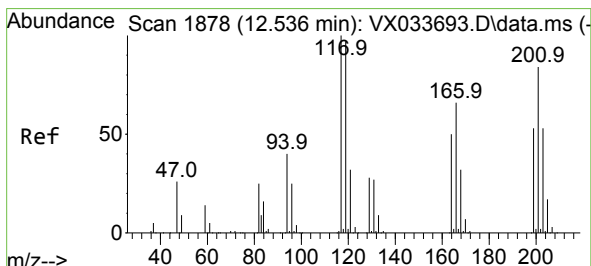
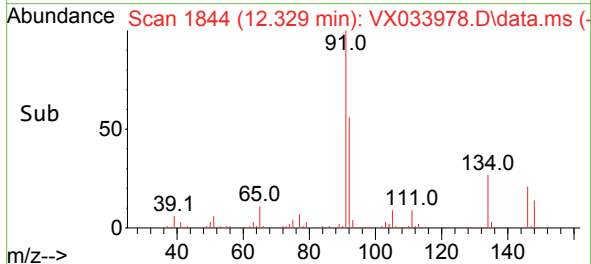
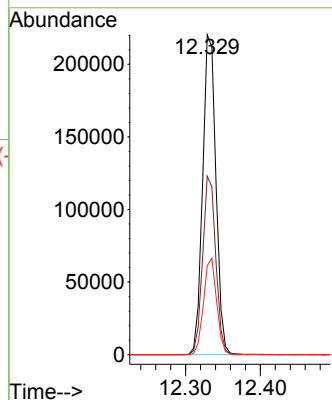
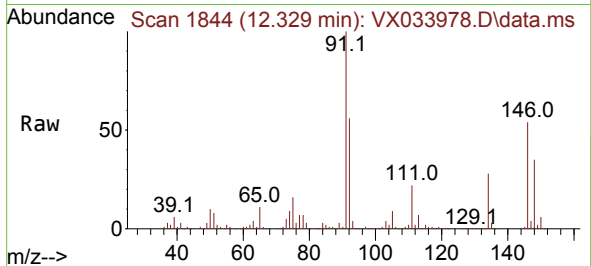




#89
n-Butylbenzene
Concen: 50.339 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX033978.D
Acq: 01 Feb 2023 10:09

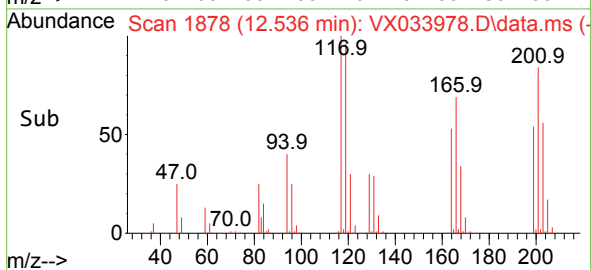
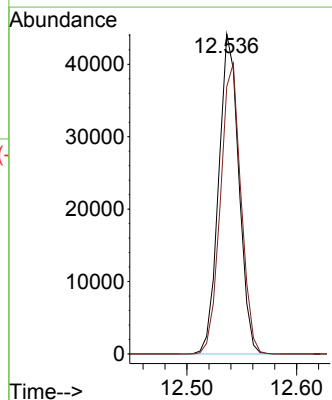
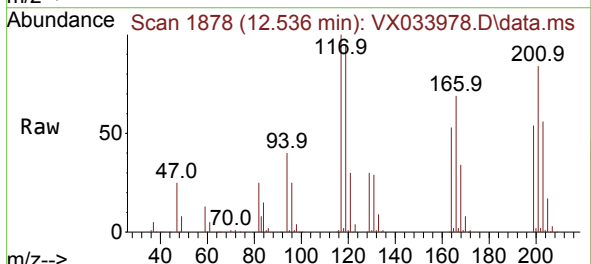
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

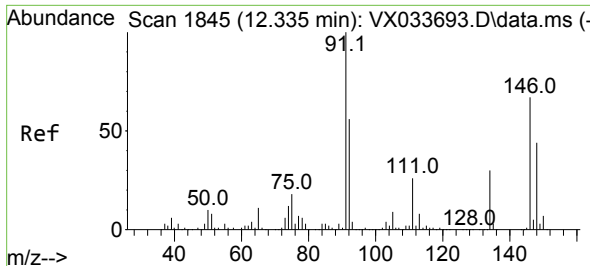
Tgt Ion: 91 Resp: 271774
Ion Ratio Lower Upper
91 100
92 55.3 27.5 82.5
134 29.7 14.3 42.9



#90
Hexachloroethane
Concen: 52.044 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX033978.D
Acq: 01 Feb 2023 10:09

Tgt Ion: 117 Resp: 56497
Ion Ratio Lower Upper
117 100
201 92.1 45.1 135.3

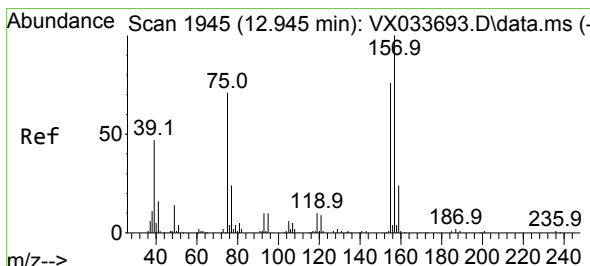
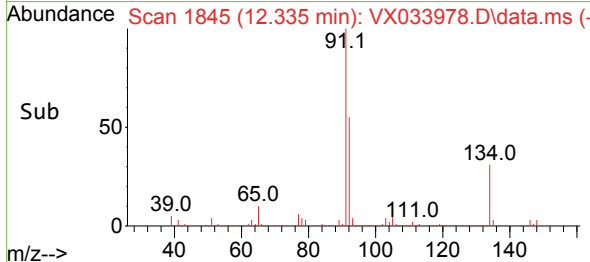
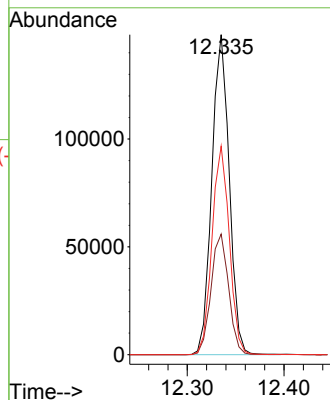
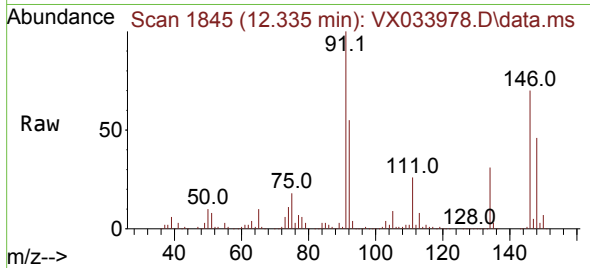




#91
1,2-Dichlorobenzene
Concen: 52.785 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033978.D
Acq: 01 Feb 2023 10:09

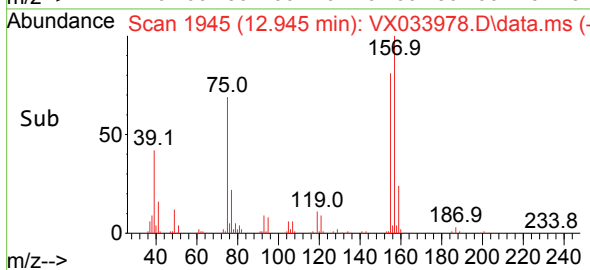
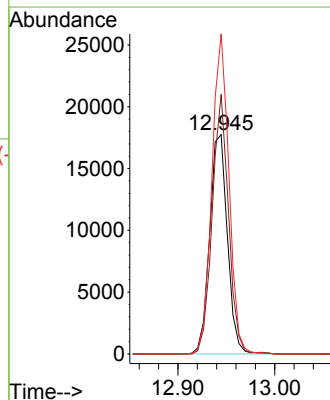
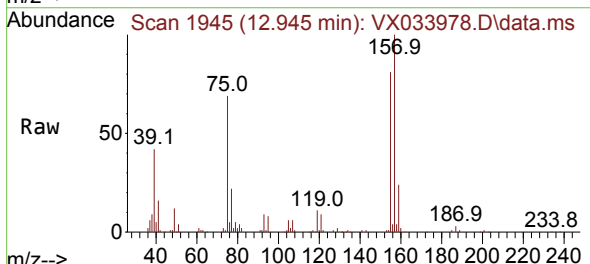
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

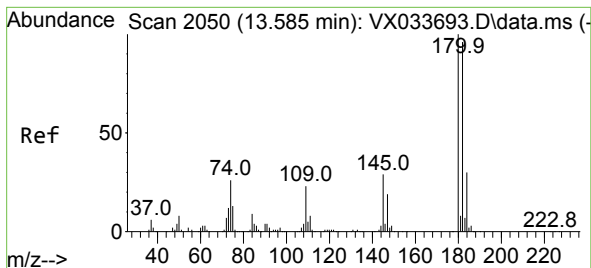
Tgt Ion:146 Resp: 185645
Ion Ratio Lower Upper
146 100
111 38.3 19.3 57.8
148 65.0 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.529 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033978.D
Acq: 01 Feb 2023 10:09

Tgt Ion: 75 Resp: 22681
Ion Ratio Lower Upper
75 100
155 108.5 51.7 155.1
157 139.5 67.5 202.3





#93

1,2,4-Trichlorobenzene

Concen: 54.771 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX033978.D

Acq: 01 Feb 2023 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

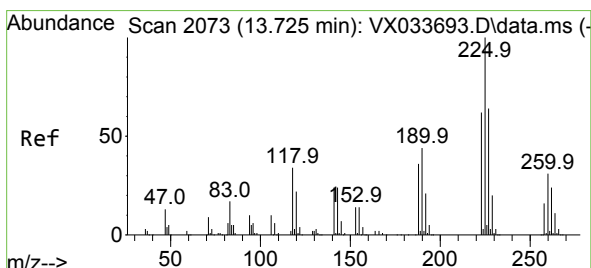
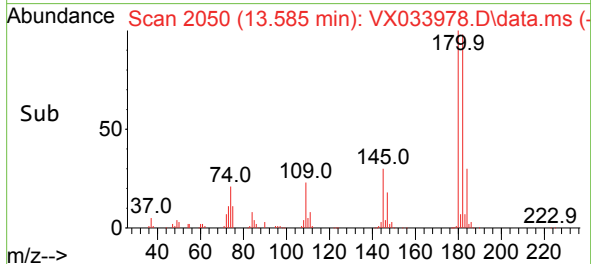
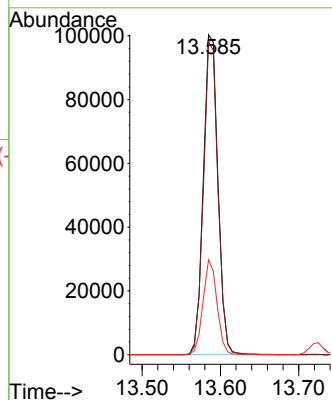
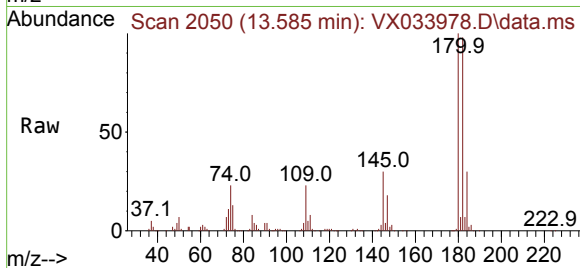
Tgt Ion:180 Resp: 129756

Ion Ratio Lower Upper

180 100

182 96.9 47.9 143.6

145 28.5 14.1 42.2



#94

Hexachlorobutadiene

Concen: 52.447 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX033978.D

Acq: 01 Feb 2023 10:09

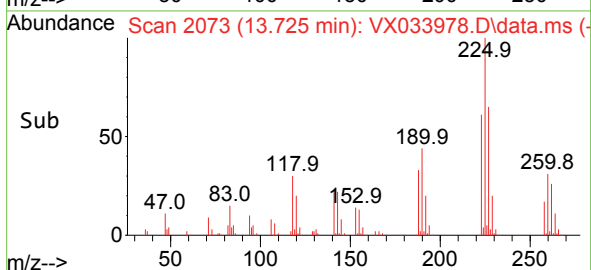
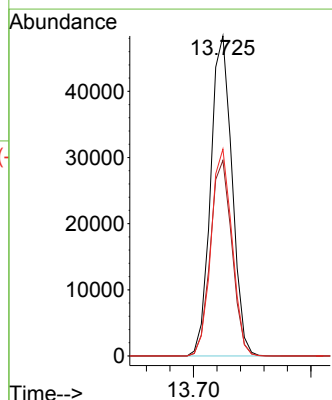
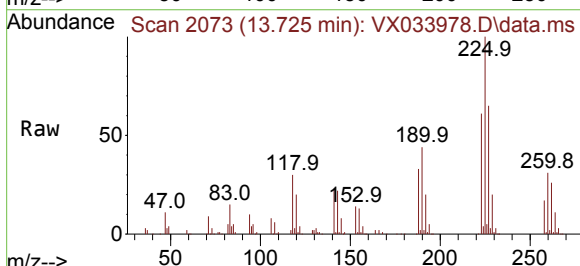
Tgt Ion:225 Resp: 60864

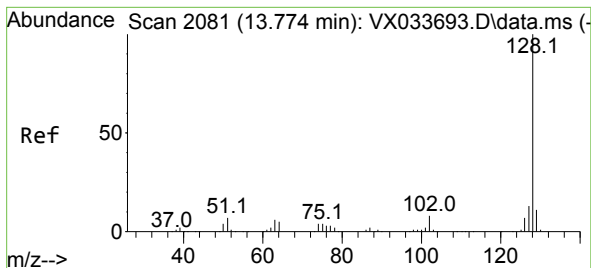
Ion Ratio Lower Upper

225 100

223 61.6 31.3 93.9

227 63.7 32.3 96.9





#95

Naphthalene

Concen: 55.508 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX033978.D

Acq: 01 Feb 2023 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

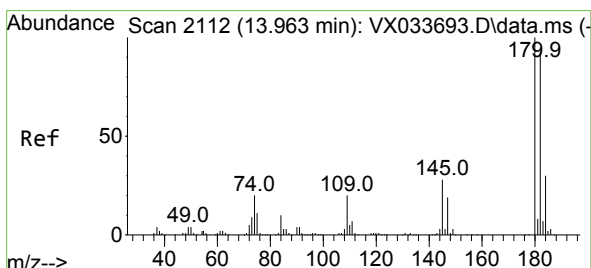
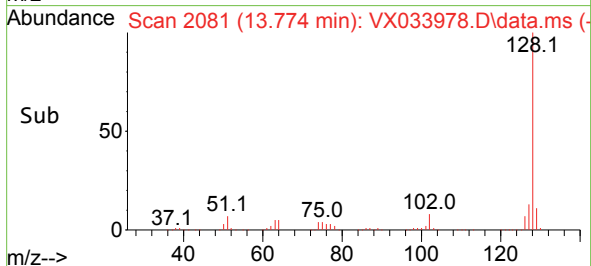
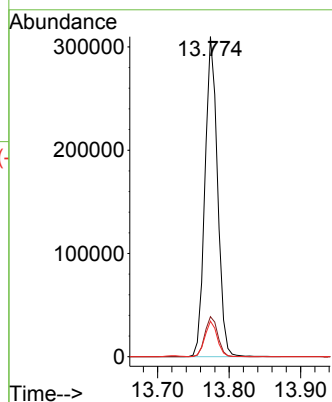
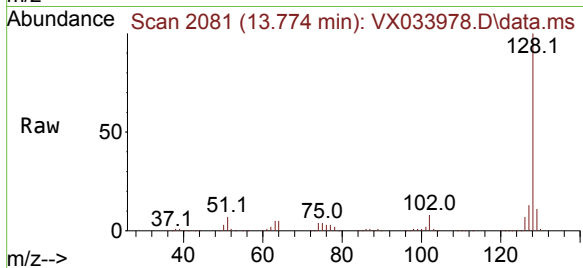
Tgt Ion:128 Resp: 378325

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 55.194 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX033978.D

Acq: 01 Feb 2023 10:09

Tgt Ion:180 Resp: 130838

Ion Ratio Lower Upper

180 100

182 94.8 47.6 142.9

145 29.6 15.1 45.3

