

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012423\
 Data File : VX033862.D
 Acq On : 24 Jan 2023 11:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 25 03:13:02 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	5.544	168	171607	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	240656	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	217315	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	115563	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	81943	45.351	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.700%
35) Dibromofluoromethane	5.379	113	76200	50.992	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.980%
50) Toluene-d8	8.647	98	274779	50.467	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.940%
62) 4-Bromofluorobenzene	11.079	95	101731	50.324	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.640%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.166	85	64003	47.195	ug/l 99
3) Chloromethane	1.294	50	73240	48.894	ug/l 98
4) Vinyl Chloride	1.374	62	74297	51.108	ug/l 100
5) Bromomethane	1.618	94	46200	55.312	ug/l 100
6) Chloroethane	1.691	64	37133	41.316	ug/l 100
7) Trichlorofluoromethane	1.886	101	113349	48.080	ug/l 98
8) Diethyl Ether	2.130	74	44948	58.229	ug/l 97
9) 1,1,2-Trichlorotrifluo...	2.331	101	72585	53.376	ug/l 93
10) Methyl Iodide	2.453	142	98463	51.656	ug/l 93
11) Tert butyl alcohol	2.995	59	50450	160.727	ug/l # 86
12) 1,1-Dichloroethene	2.319	96	68701	49.201	ug/l 91
13) Acrolein	2.233	56	105872	365.566	ug/l 100
14) Allyl chloride	2.666	41	122635	46.565	ug/l 89
15) Acrylonitrile	3.062	53	191305	231.581	ug/l 99
16) Acetone	2.386	43	175497	268.163	ug/l 92
17) Carbon Disulfide	2.514	76	167211	47.416	ug/l 100
18) Methyl Acetate	2.703	43	116878	46.350	ug/l 98
19) Methyl tert-butyl Ether	3.105	73	241888	49.877	ug/l 100
20) Methylene Chloride	2.788	84	77682	49.416	ug/l 95
21) trans-1,2-Dichloroethene	3.087	96	75183	46.058	ug/l 96
22) Diisopropyl ether	3.751	45	246603	46.539	ug/l 96
23) Vinyl Acetate	3.715	43	944256	236.718	ug/l 98
24) 1,1-Dichloroethane	3.605	63	133901	46.188	ug/l 100
25) 2-Butanone	4.556	43	259437	219.754	ug/l 97
26) 2,2-Dichloropropane	4.471	77	102306	49.266	ug/l 98
27) cis-1,2-Dichloroethene	4.483	96	90055	47.986	ug/l 96
28) Bromochloromethane	4.891	49	57472	43.521	ug/l 93
29) Tetrahydrofuran	5.001	42	164687	221.331	ug/l 98
30) Chloroform	5.086	83	138740	46.725	ug/l 99
31) Cyclohexane	5.471	56	119090	44.791	ug/l 99
32) 1,1,1-Trichloroethane	5.379	97	120707	47.614	ug/l 98
36) 1,1-Dichloropropene	5.684	75	101809	46.681	ug/l 99
37) Ethyl Acetate	4.702	43	102462	49.191	ug/l 99
38) Carbon Tetrachloride	5.672	117	110226	48.798	ug/l 98
39) Methylcyclohexane	7.379	83	128575	47.739	ug/l 99
40) Benzene	6.031	78	305075	47.991	ug/l 99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	59618	49.606	ug/l	98
42) 1,2-Dichloroethane	6.080	62	104258	46.279	ug/l	98
43) Isopropyl Acetate	6.336	43	164327	47.728	ug/l	97
44) Trichloroethene	7.123	130	90638	50.988	ug/l	99
45) 1,2-Dichloropropane	7.427	63	79152	49.705	ug/l	95
46) Dibromomethane	7.574	93	54284	48.804	ug/l	96
47) Bromodichloromethane	7.818	83	109193	50.939	ug/l	98
48) Methyl methacrylate	7.690	41	83774	48.302	ug/l	96
49) 1,4-Dioxane	7.714	88	29343	764.860	ug/l #	93
51) 4-Methyl-2-Pentanone	8.568	43	499830	236.381	ug/l	98
52) Toluene	8.714	92	198373	48.323	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	115892	54.061	ug/l	100
54) cis-1,3-Dichloropropene	8.360	75	128126	53.340	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	82191	50.580	ug/l	98
56) Ethyl methacrylate	9.116	69	120295	52.602	ug/l	97
57) 1,3-Dichloropropane	9.305	76	133124	50.523	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	268318	238.237	ug/l	98
59) 2-Hexanone	9.427	43	373101	253.511	ug/l	99
60) Dibromochloromethane	9.519	129	94237	55.938	ug/l	100
61) 1,2-Dibromoethane	9.610	107	85454	52.694	ug/l	98
64) Tetrachloroethene	9.269	164	82218	53.854	ug/l	97
65) Chlorobenzene	10.079	112	225210	50.060	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	87644	52.936	ug/l	99
67) Ethyl Benzene	10.189	91	382351	49.500	ug/l	100
68) m/p-Xylenes	10.299	106	306046	101.298	ug/l	99
69) o-Xylene	10.640	106	148318	49.502	ug/l	100
70) Styrene	10.653	104	251891	51.693	ug/l	99
71) Bromoform	10.799	173	76390	55.061	ug/l #	100
73) Isopropylbenzene	10.963	105	392616	51.716	ug/l	99
74) N-amyl acetate	10.842	43	142159	46.846	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	113688	51.216	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	123461	58.146	ug/l	83
77) Bromobenzene	11.195	156	105989	51.733	ug/l	98
78) n-propylbenzene	11.305	91	440440	46.707	ug/l	99
79) 2-Chlorotoluene	11.360	91	257707	50.625	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	327086	47.037	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	34785	50.915	ug/l	95
82) 4-Chlorotoluene	11.451	91	297956	51.173	ug/l	99
83) tert-Butylbenzene	11.713	119	337999	48.954	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	323564	49.190	ug/l	100
85) sec-Butylbenzene	11.890	105	409810	49.624	ug/l	99
86) p-Isopropyltoluene	12.006	119	357450	50.556	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	193373	49.522	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	195635	49.182	ug/l	100
89) n-Butylbenzene	12.329	91	293638	50.765	ug/l	99
90) Hexachloroethane	12.536	117	61384	52.779	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	188611	50.056	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	23340	49.494	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	138479	54.560	ug/l	99
94) Hexachlorobutadiene	13.725	225	66193	53.240	ug/l	99
95) Naphthalene	13.774	128	375590	51.436	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	135391	53.310	ug/l	98

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ClientSampleId :
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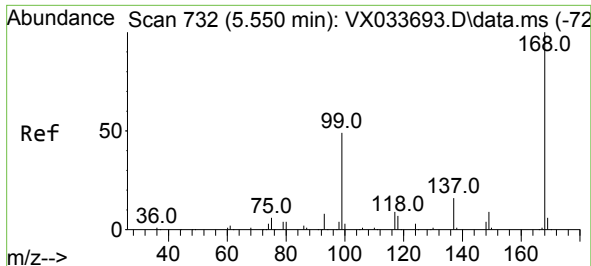
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Quant Title : SW846 8260
QLast Update : Wed Jan 11 14:48:42 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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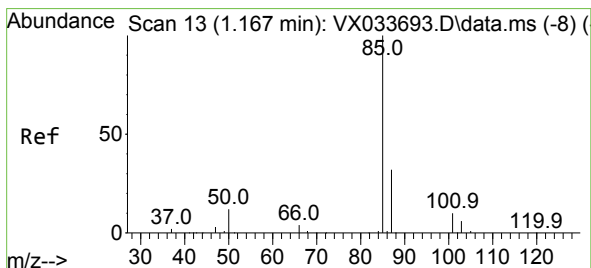
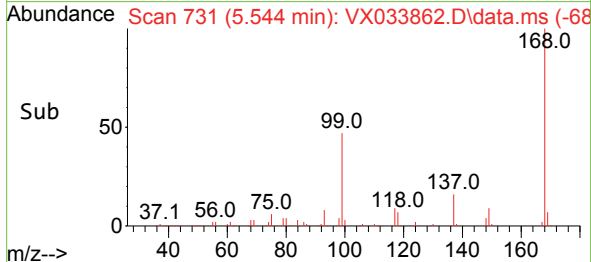
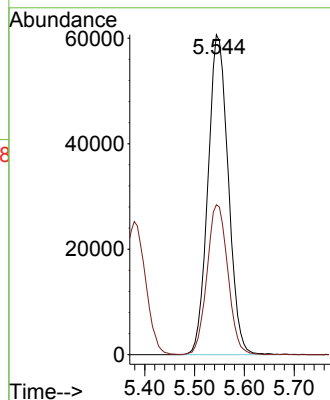
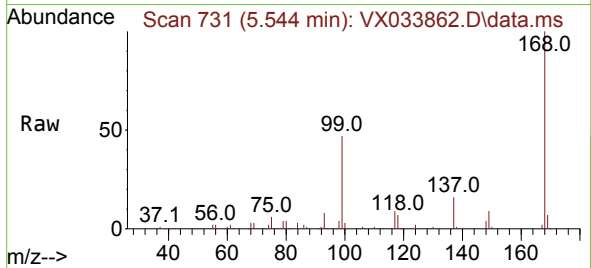




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX033862.D
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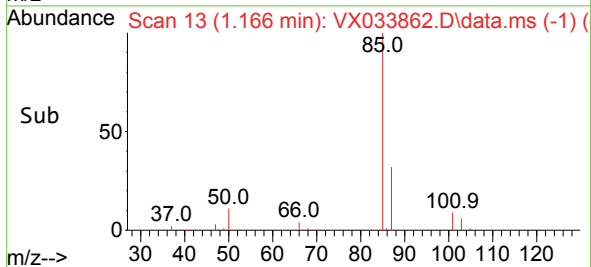
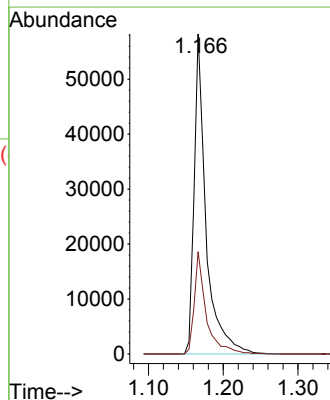
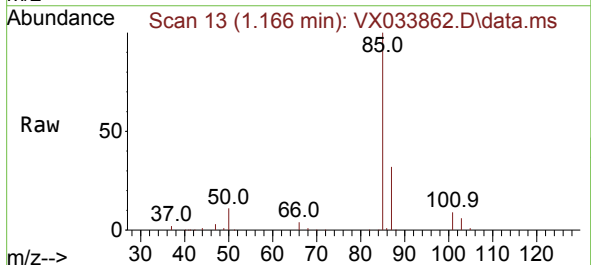
Instrument :
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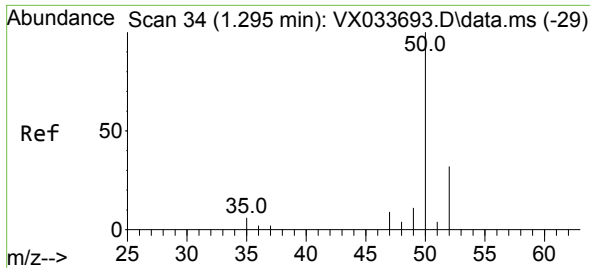
Tgt Ion:168 Resp: 171607
Ion Ratio Lower Upper
168 100
99 46.8 39.6 59.4



#2
Dichlorodifluoromethane
Concen: 47.195 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX033862.D
Acq: 24 Jan 2023 11:12

Tgt Ion: 85 Resp: 64003
Ion Ratio Lower Upper
85 100
87 32.0 15.8 47.4

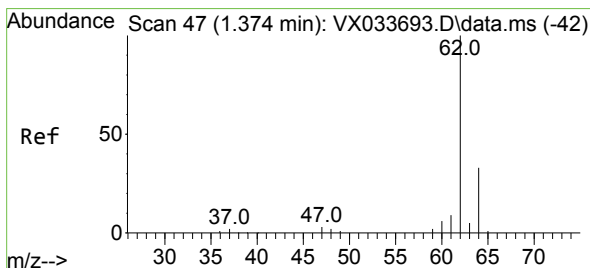
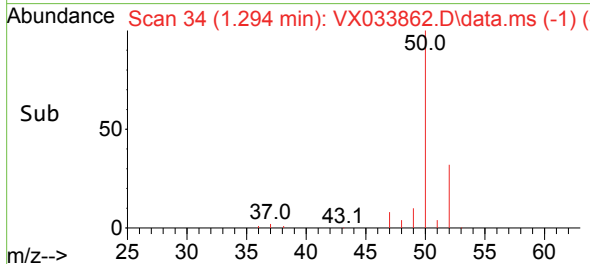
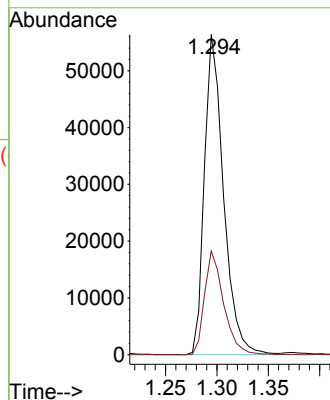
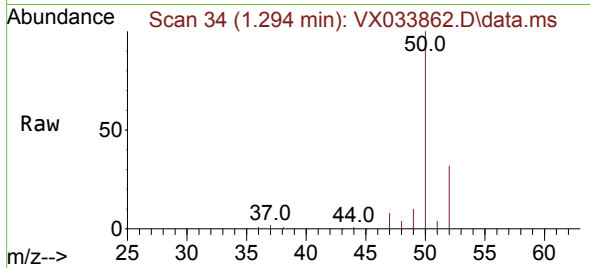




#3
Chloromethane
Concen: 48.894 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX033862.D
Acq: 24 Jan 2023 11:12

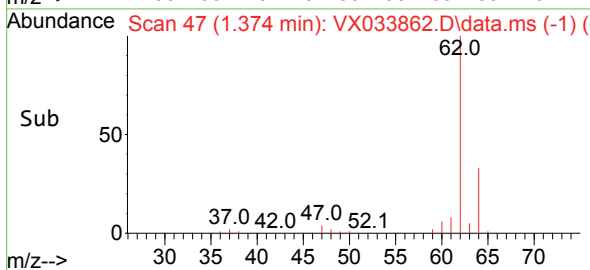
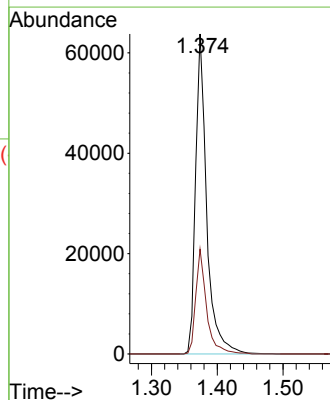
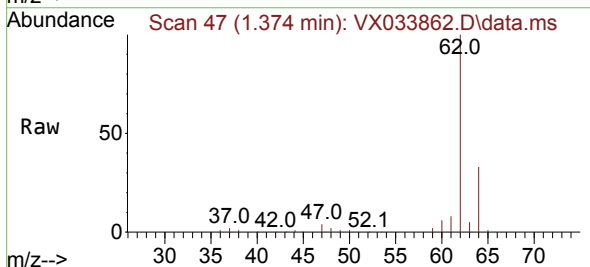
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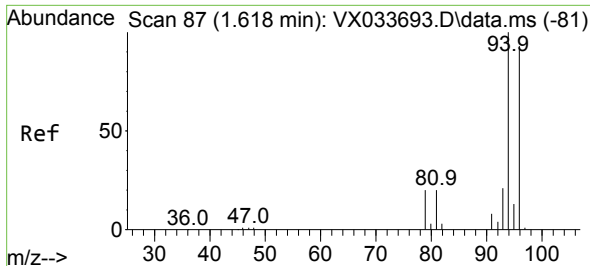
Tgt Ion: 50 Resp: 73240
Ion Ratio Lower Upper
50 100
52 32.4 25.2 37.8



#4
Vinyl Chloride
Concen: 51.108 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033862.D
Acq: 24 Jan 2023 11:12

Tgt Ion: 62 Resp: 74297
Ion Ratio Lower Upper
62 100
64 32.8 26.2 39.4

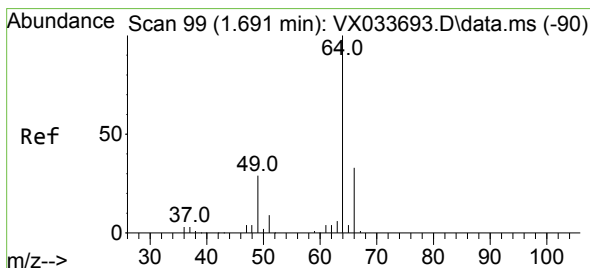
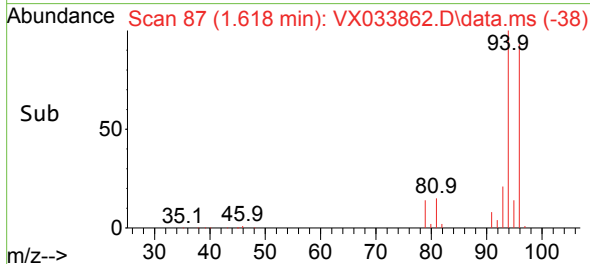
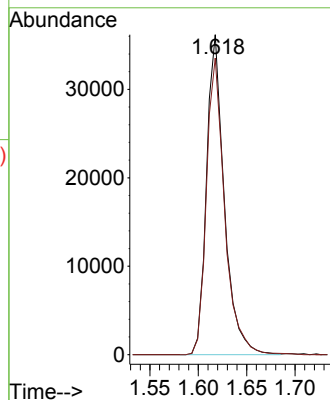
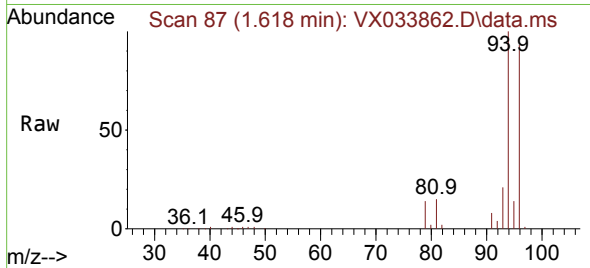




#5
Bromomethane
Concen: 55.312 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX033862.D
Acq: 24 Jan 2023 11:12

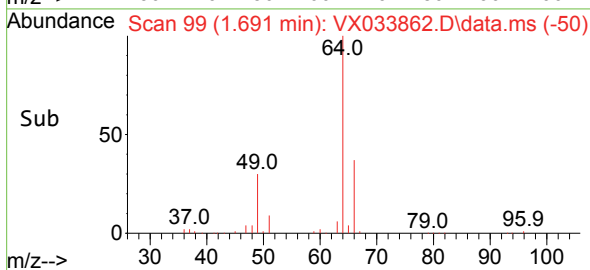
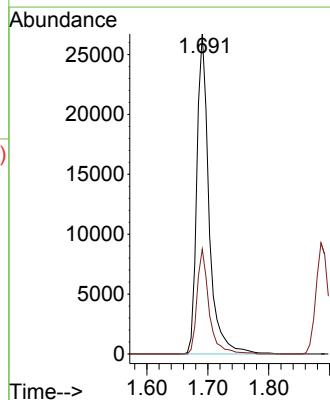
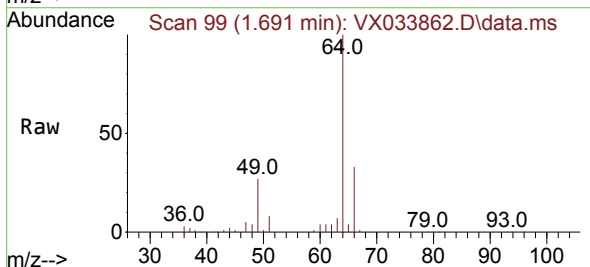
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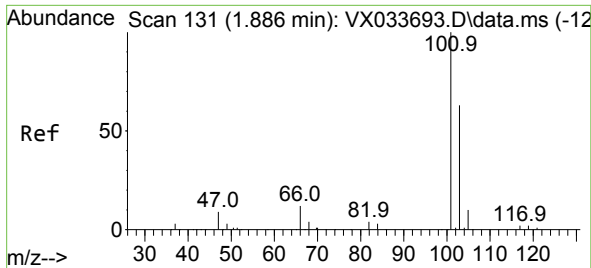
Tgt Ion: 94 Resp: 46200
Ion Ratio Lower Upper
94 100
96 92.7 74.3 111.5



#6
Chloroethane
Concen: 41.316 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX033862.D
Acq: 24 Jan 2023 11:12

Tgt Ion: 64 Resp: 37133
Ion Ratio Lower Upper
64 100
66 32.8 26.1 39.1

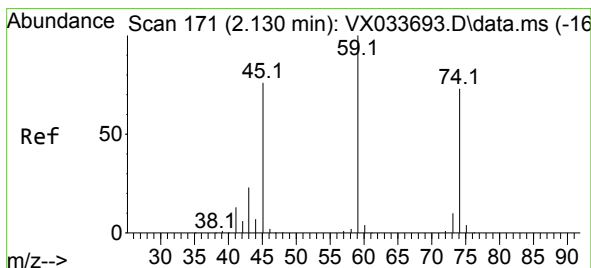
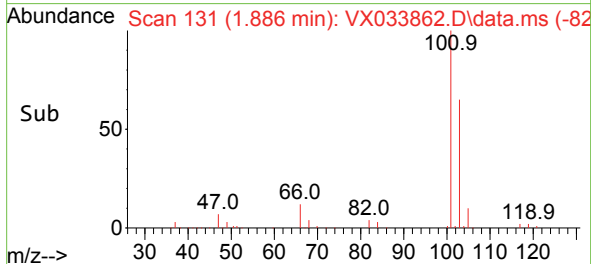
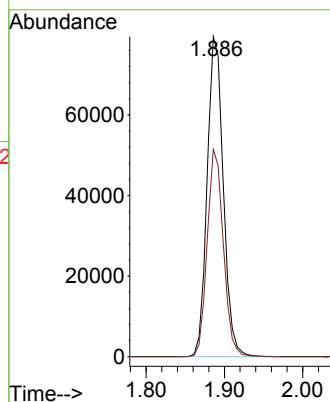
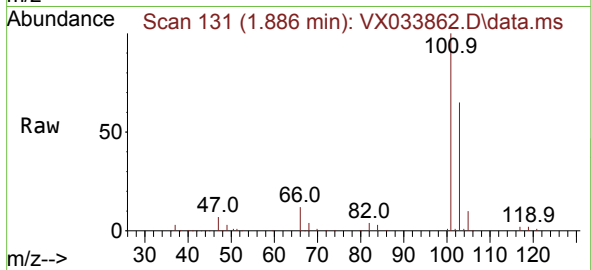




#7
 Trichlorofluoromethane
 Concen: 48.080 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. -0.000 min
 Lab File: VX033862.D
 Acq: 24 Jan 2023 11:12

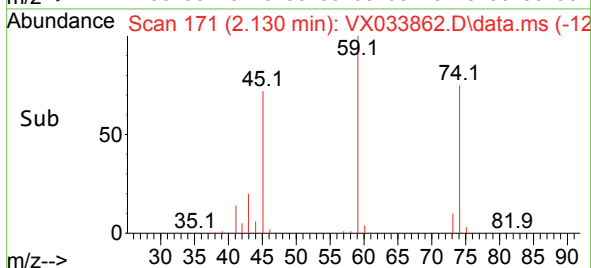
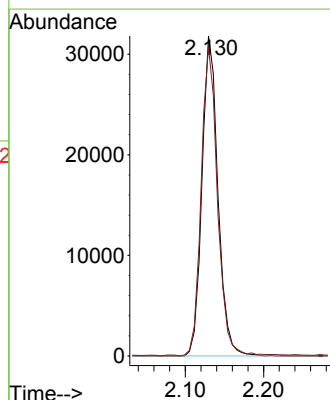
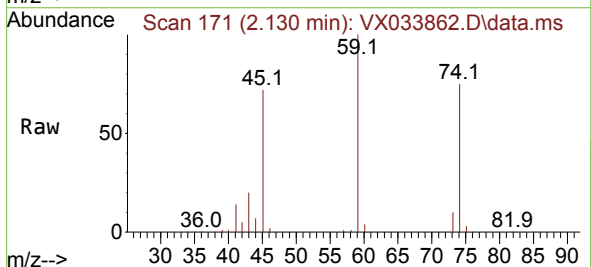
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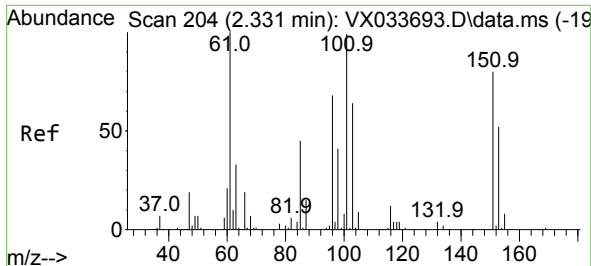
Tgt Ion:101 Resp: 113349
 Ion Ratio Lower Upper
 101 100
 103 64.8 50.6 75.8



#8
 Diethyl Ether
 Concen: 58.229 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX033862.D
 Acq: 24 Jan 2023 11:12

Tgt Ion: 74 Resp: 44948
 Ion Ratio Lower Upper
 74 100
 45 99.6 51.5 154.5

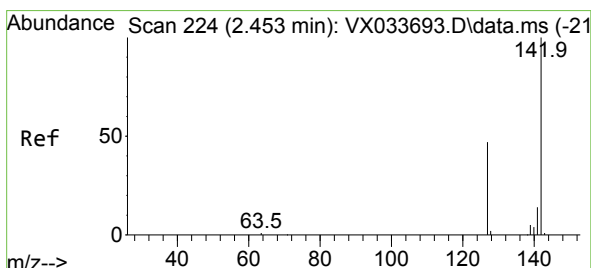
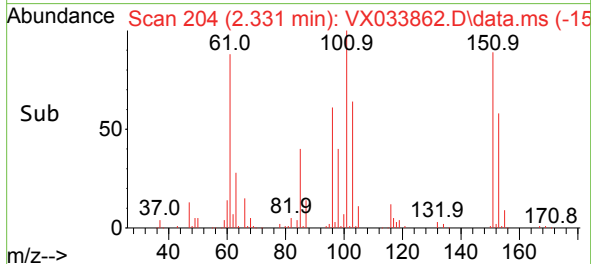
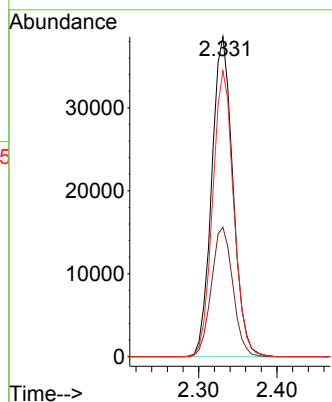
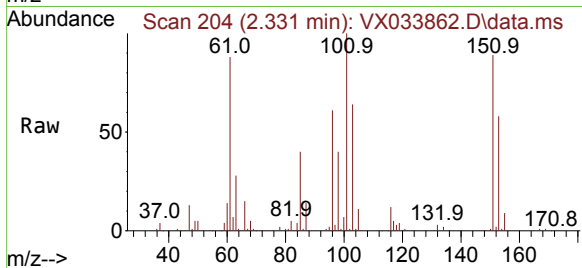




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.376 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033862.D
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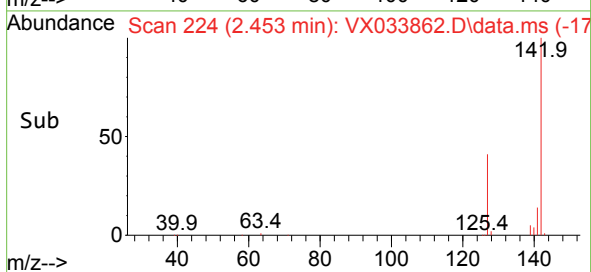
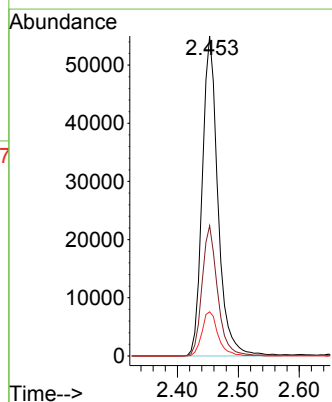
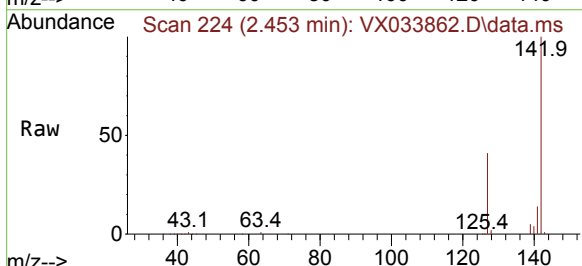
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

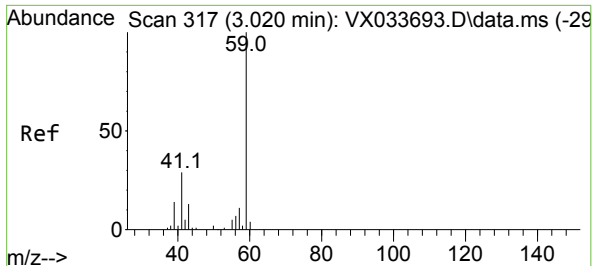
Tgt Ion:101 Resp: 72585
Ion Ratio Lower Upper
101 100
85 40.9 36.7 55.1
151 88.6 66.5 99.7



#10
Methyl Iodide
Concen: 51.656 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033862.D
Acq: 24 Jan 2023 11:12

Tgt Ion:142 Resp: 98463
Ion Ratio Lower Upper
142 100
127 40.3 37.3 55.9
141 14.3 11.5 17.3

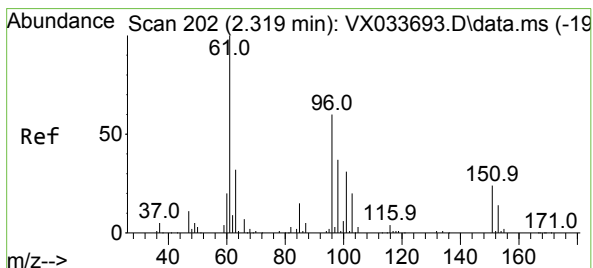
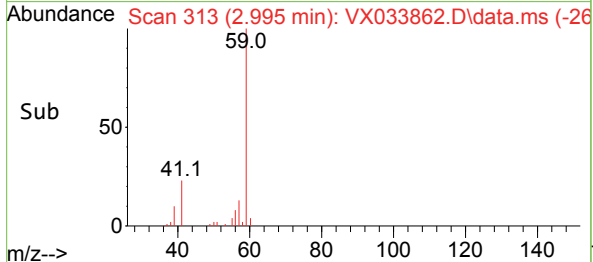
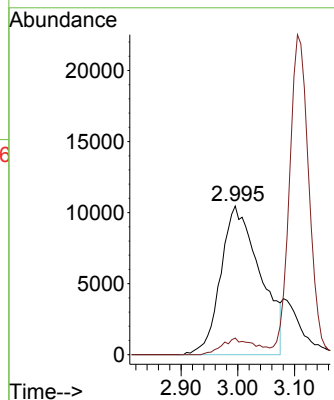
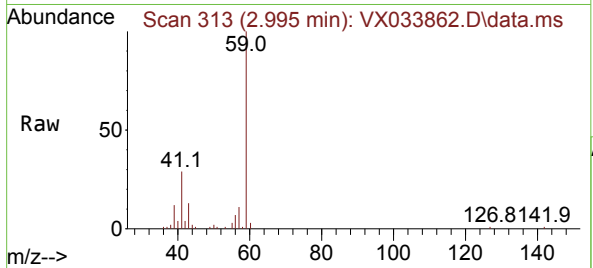




#11
Tert butyl alcohol
Concen: 160.727 ug/l
RT: 2.995 min Scan# 317
Delta R.T. -0.024 min
Lab File: VX033862.D
Acq: 24 Jan 2023 11:12

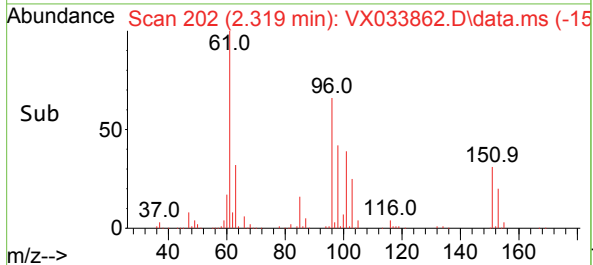
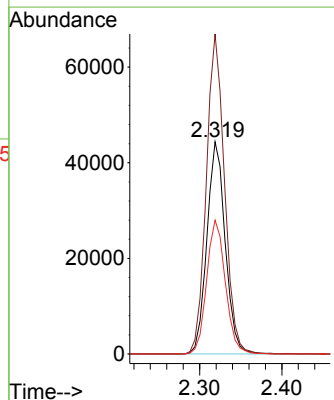
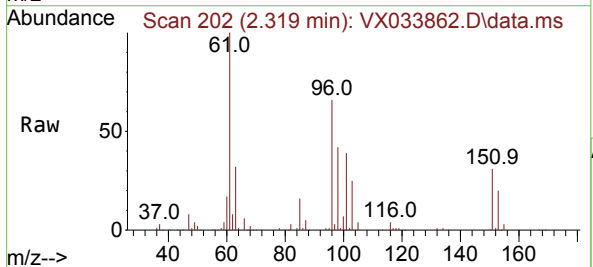
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

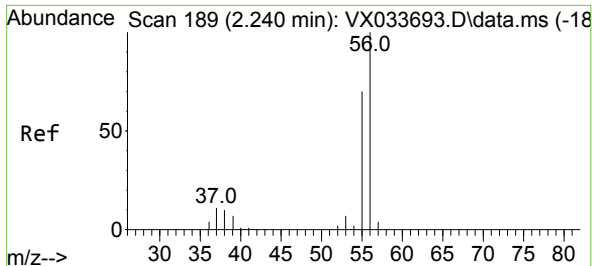
Tgt Ion: 59 Resp: 50450
Ion Ratio Lower Upper
59 100
57 9.3 3.7 5.5#



#12
1,1-Dichloroethene
Concen: 49.201 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX033862.D
Acq: 24 Jan 2023 11:12

Tgt Ion: 96 Resp: 68701
Ion Ratio Lower Upper
96 100
61 150.8 134.2 201.4
98 63.0 50.2 75.2

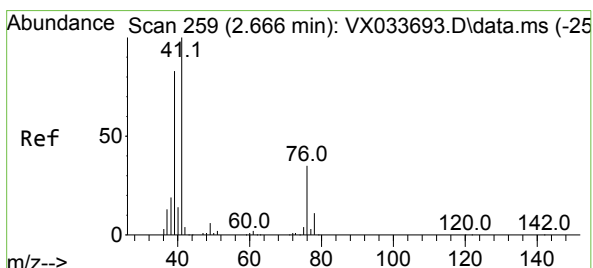
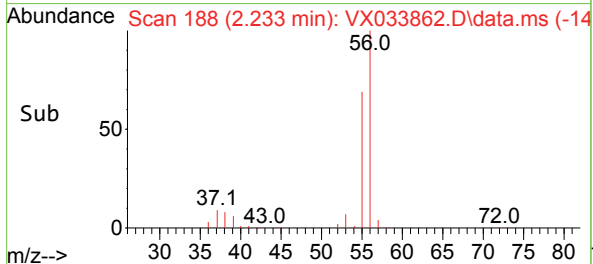
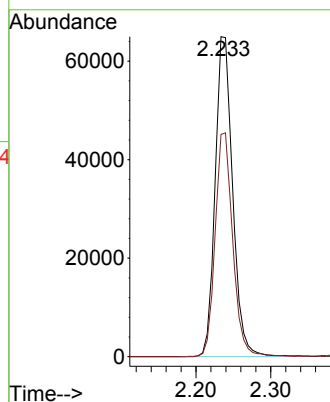
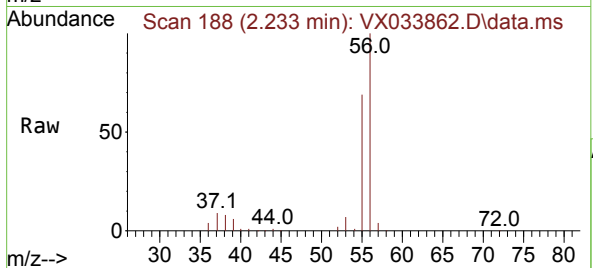




#13
Acrolein
Concen: 365.566 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX033862.D
Acq: 24 Jan 2023 11:12

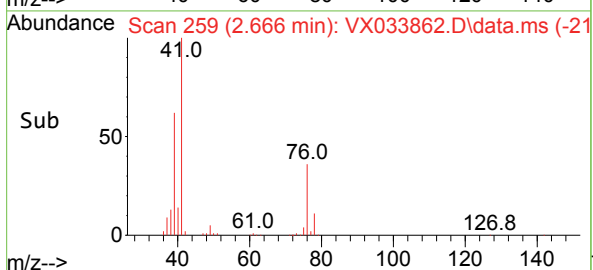
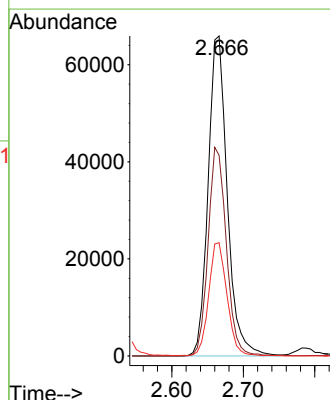
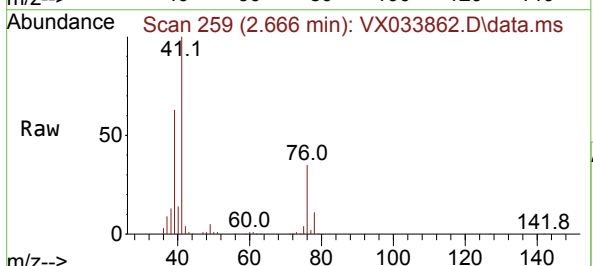
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

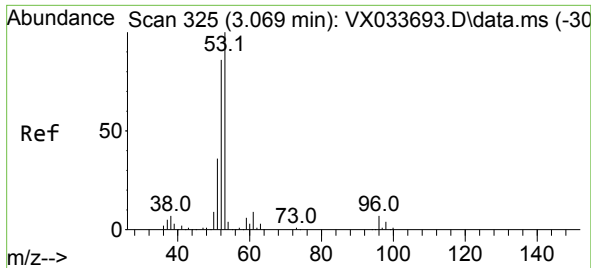
Tgt Ion: 56 Resp: 105872
Ion Ratio Lower Upper
56 100
55 70.5 56.3 84.5



#14
Allyl chloride
Concen: 46.565 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX033862.D
Acq: 24 Jan 2023 11:12

Tgt Ion: 41 Resp: 122635
Ion Ratio Lower Upper
41 100
39 62.3 59.0 88.4
76 34.0 24.6 37.0

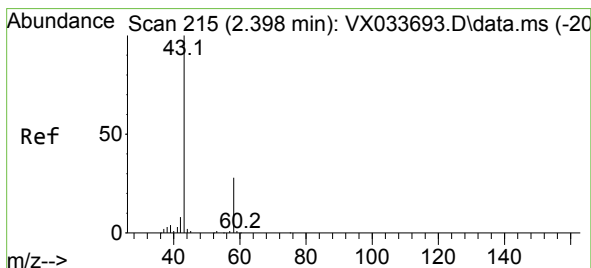
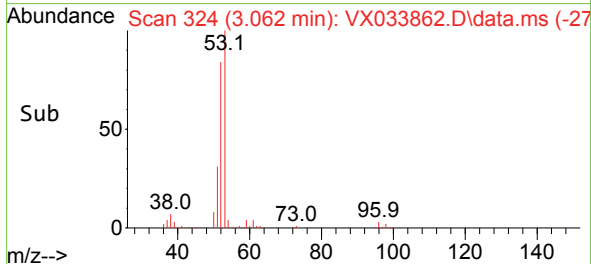
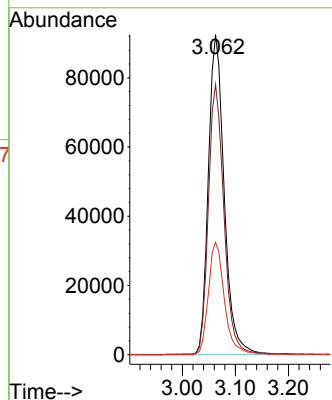
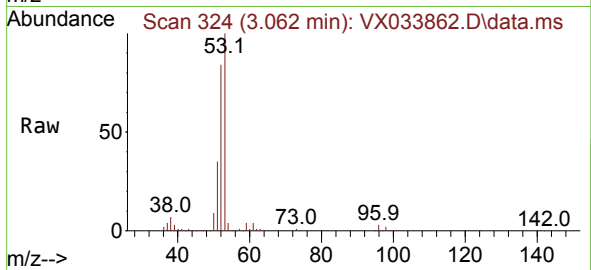




#15
Acrylonitrile
Concen: 231.581 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX033862.D
Acq: 24 Jan 2023 11:12

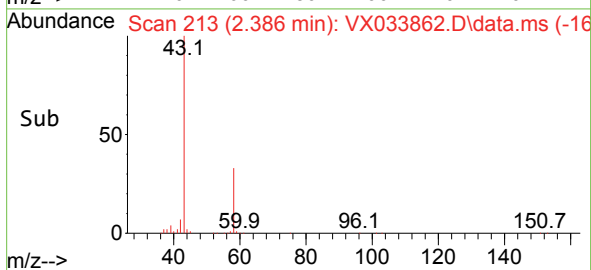
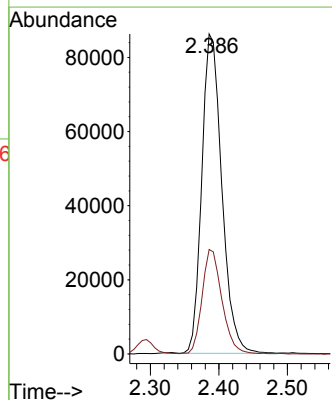
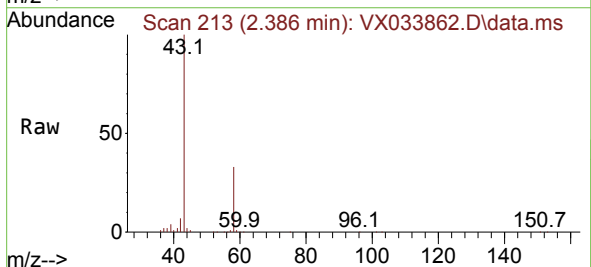
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

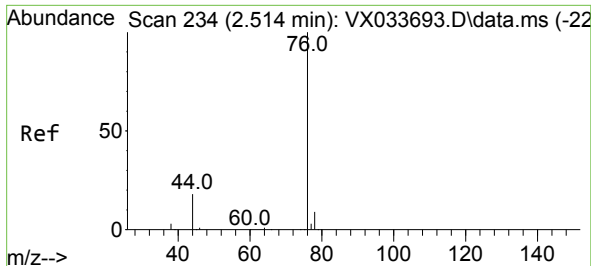
Tgt Ion: 53 Resp: 191305
Ion Ratio Lower Upper
53 100
52 83.4 65.7 98.5
51 35.6 29.0 43.4



#16
Acetone
Concen: 268.163 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX033862.D
Acq: 24 Jan 2023 11:12

Tgt Ion: 43 Resp: 175497
Ion Ratio Lower Upper
43 100
58 32.6 22.6 33.8

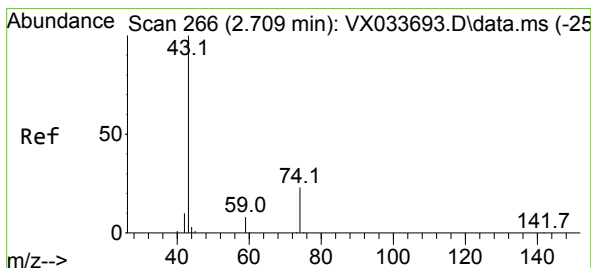
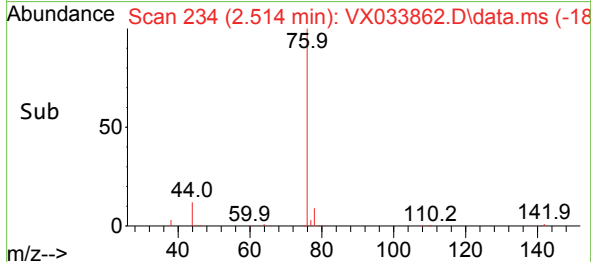
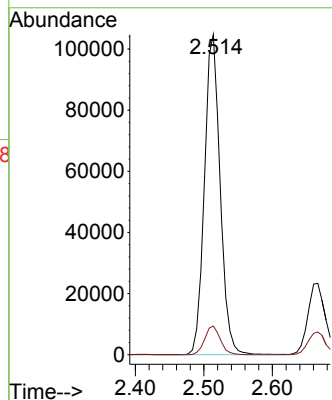
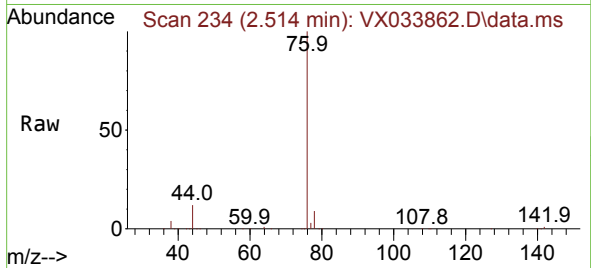




#17
Carbon Disulfide
Concen: 47.416 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033862.D
Acq: 24 Jan 2023 11:12

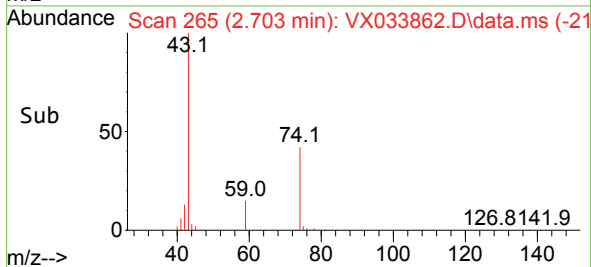
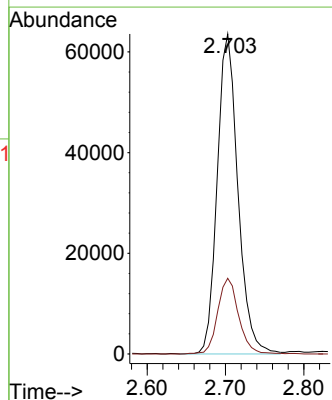
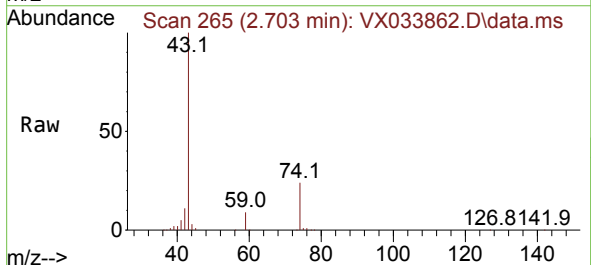
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

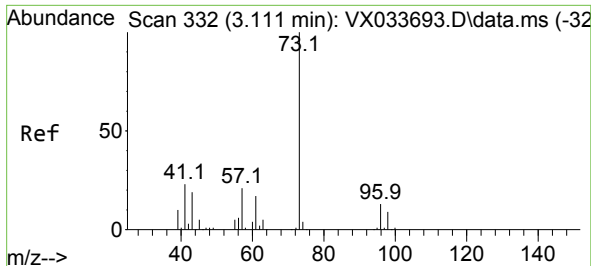
Tgt Ion: 76 Resp: 167211
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6



#18
Methyl Acetate
Concen: 46.350 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX033862.D
Acq: 24 Jan 2023 11:12

Tgt Ion: 43 Resp: 116878
Ion Ratio Lower Upper
43 100
74 24.0 18.2 27.4

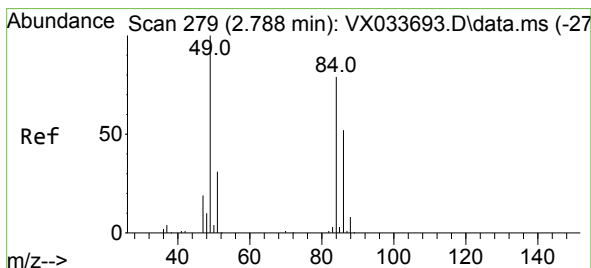
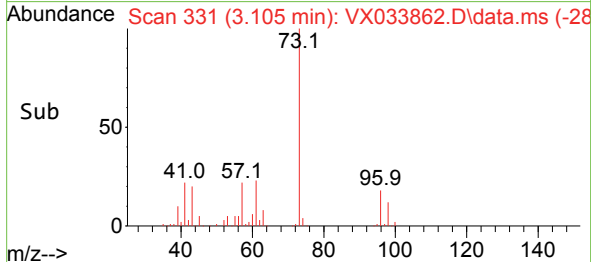
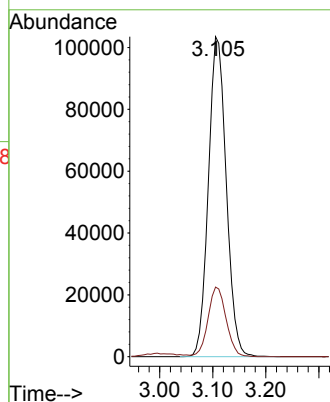
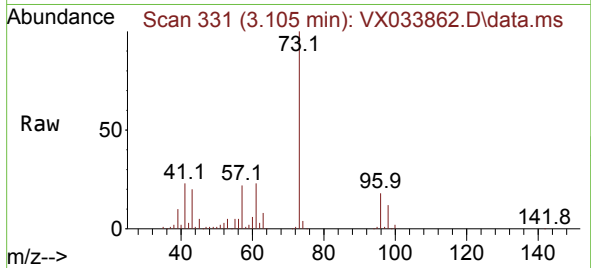




#19
Methyl tert-butyl Ether
Concen: 49.877 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX033862.D
Acq: 24 Jan 2023 11:12

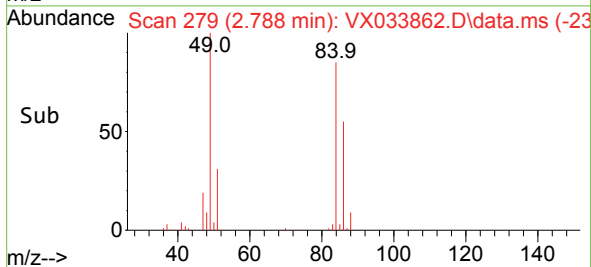
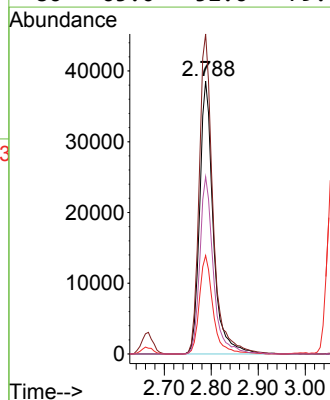
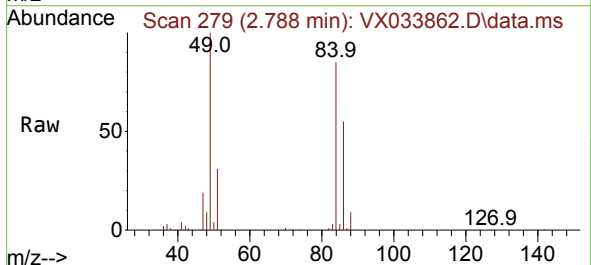
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

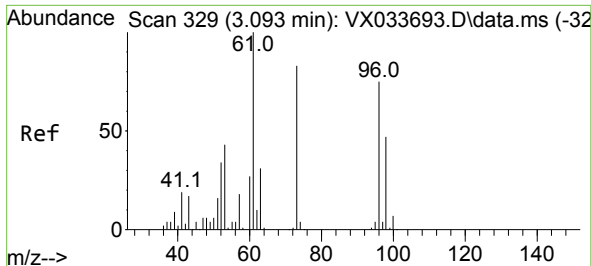
Tgt Ion: 73 Resp: 241888
Ion Ratio Lower Upper
73 100
57 21.8 17.4 26.0



#20
Methylene Chloride
Concen: 49.416 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX033862.D
Acq: 24 Jan 2023 11:12

Tgt Ion: 84 Resp: 77682
Ion Ratio Lower Upper
84 100
49 117.3 101.1 151.7
51 36.1 31.0 46.6
86 65.0 52.6 79.0

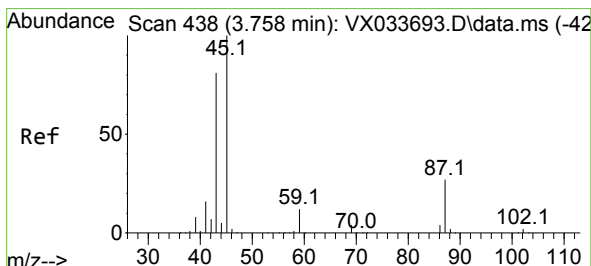
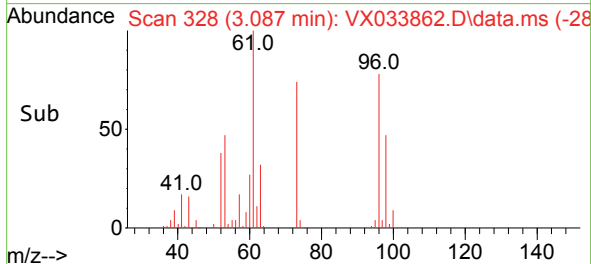
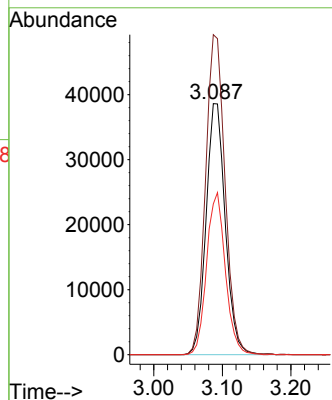
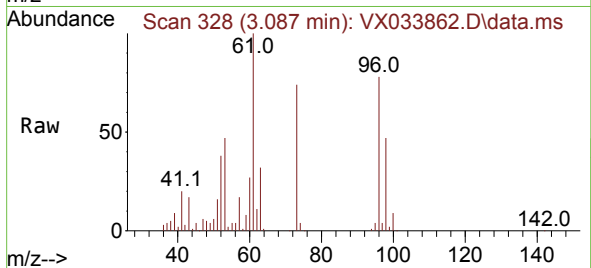




#21
trans-1,2-Dichloroethene
Concen: 46.058 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX033862.D
Acq: 24 Jan 2023 11:12

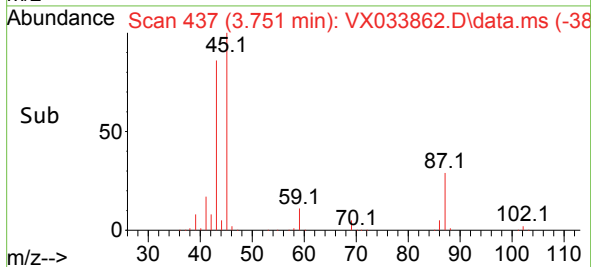
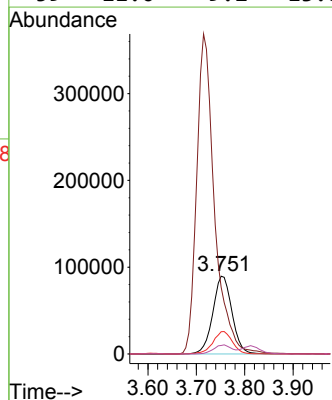
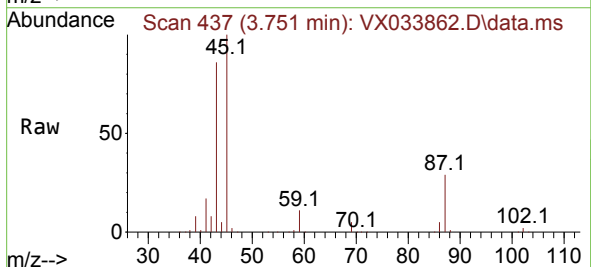
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

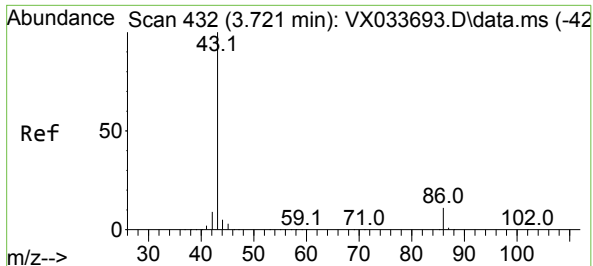
Tgt Ion: 96 Resp: 75183
Ion Ratio Lower Upper
96 100
61 127.5 106.7 160.1
98 60.1 50.0 75.0



#22
Diisopropyl ether
Concen: 46.539 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX033862.D
Acq: 24 Jan 2023 11:12

Tgt Ion: 45 Resp: 246603
Ion Ratio Lower Upper
45 100
43 85.8 64.6 97.0
87 28.6 21.9 32.9
59 11.0 9.2 13.8

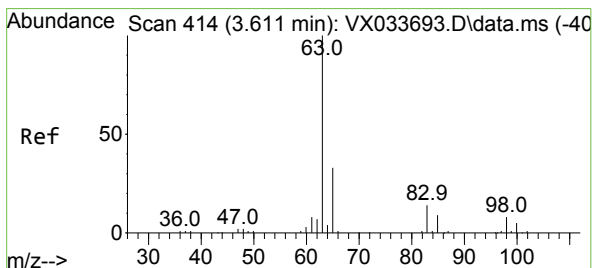
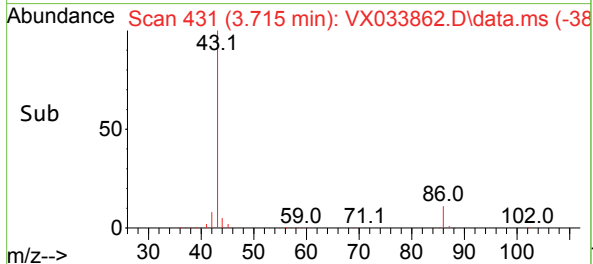
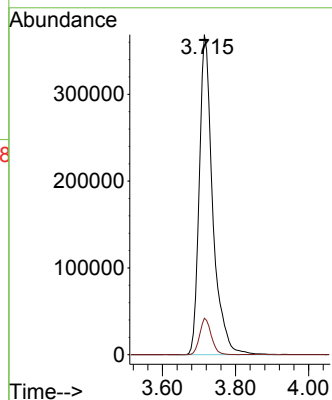
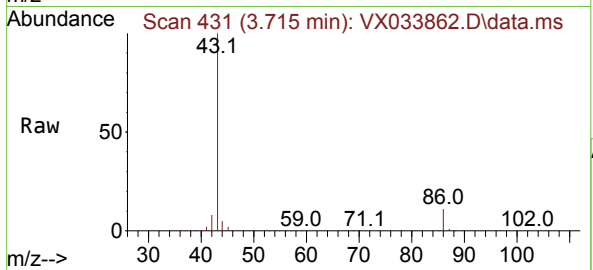




#23
 Vinyl Acetate
 Concen: 236.718 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX033862.D
 Acq: 24 Jan 2023 11:12

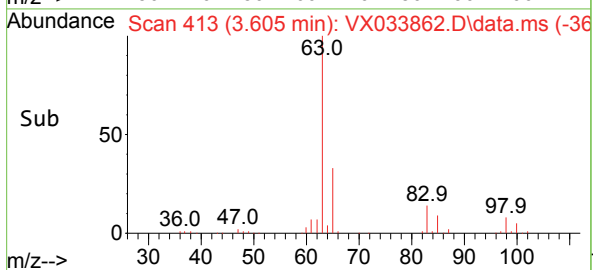
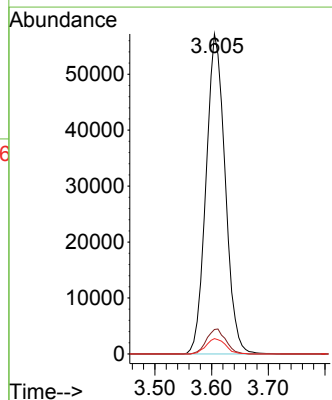
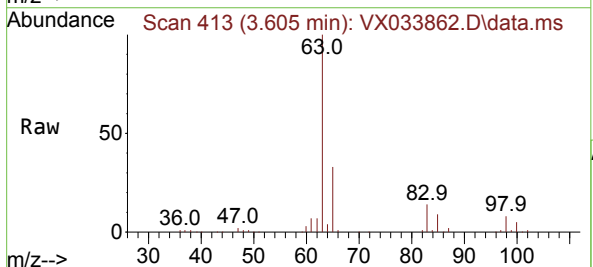
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

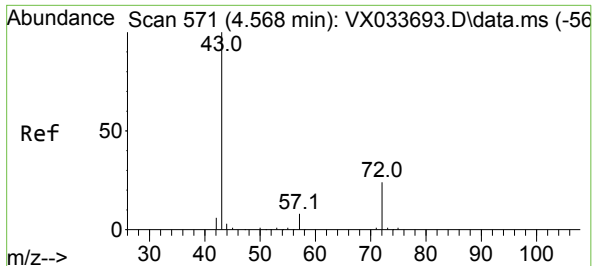
Tgt Ion: 43 Resp: 944256
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 46.188 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX033862.D
 Acq: 24 Jan 2023 11:12

Tgt Ion: 63 Resp: 133901
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.2
 100 4.8 2.4 7.2





#25

2-Butanone

Concen: 219.754 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.012 min

Lab File: VX033862.D

Acq: 24 Jan 2023 11:12

Instrument :

MSVOA_X

ClientSampleId :

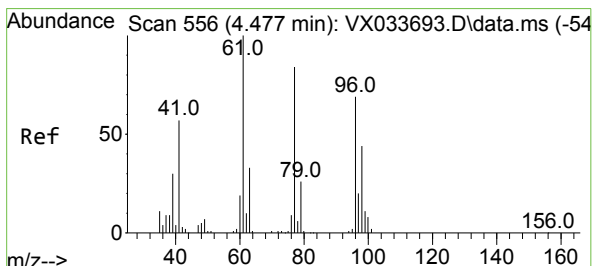
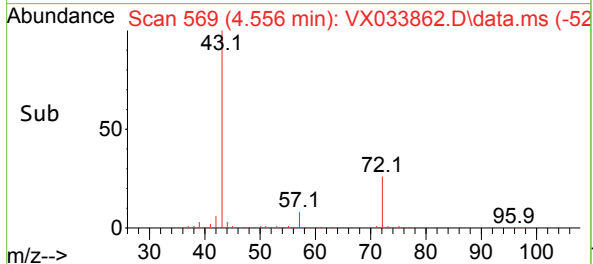
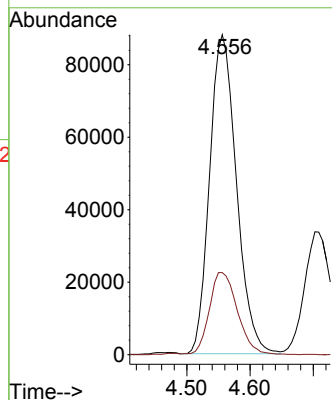
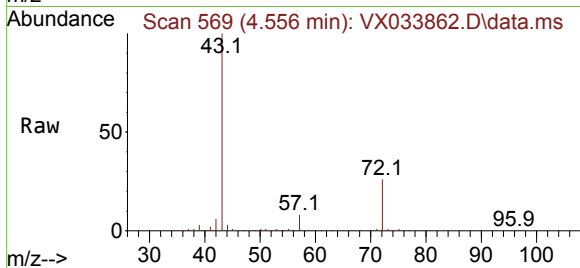
VSTDCCC050

Tgt Ion: 43 Resp: 259437

Ion Ratio Lower Upper

43 100

72 25.6 19.4 29.2



#26

2,2-Dichloropropane

Concen: 49.266 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX033862.D

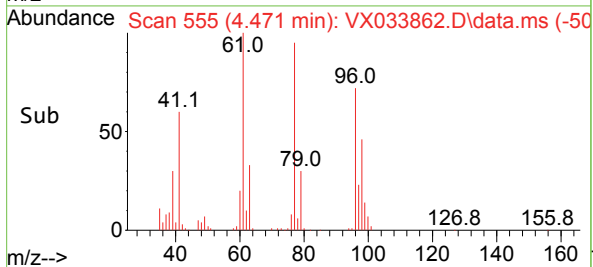
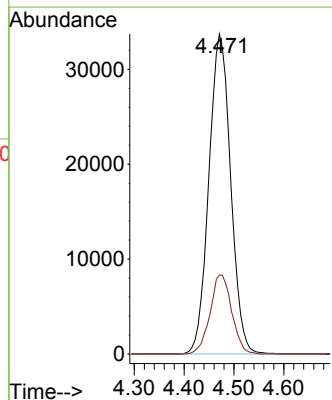
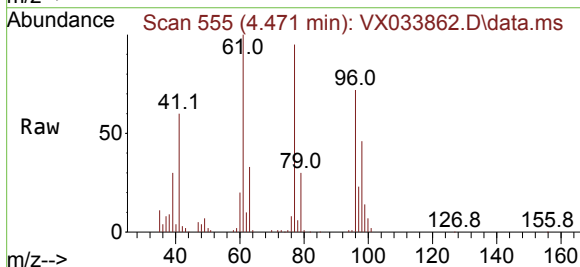
Acq: 24 Jan 2023 11:12

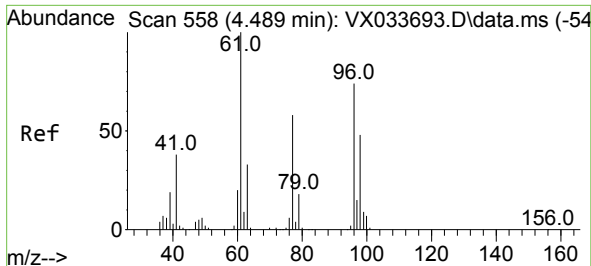
Tgt Ion: 77 Resp: 102306

Ion Ratio Lower Upper

77 100

97 24.5 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 47.986 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX033862.D

Acq: 24 Jan 2023 11:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

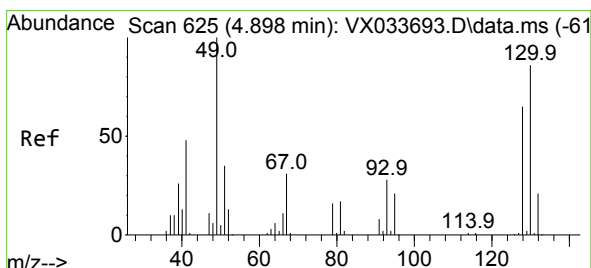
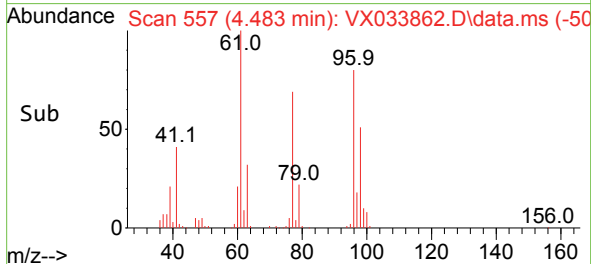
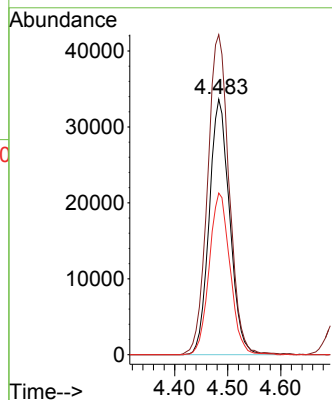
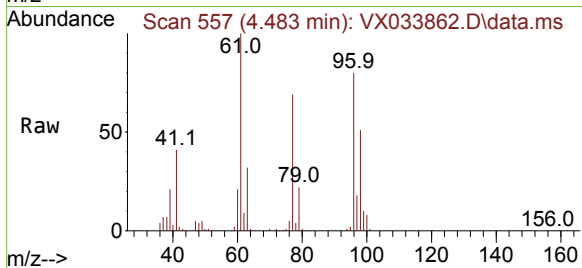
Tgt Ion: 96 Resp: 90055

Ion Ratio Lower Upper

96 100

61 132.6 0.0 277.6

98 64.4 0.0 128.0



#28

Bromochloromethane

Concen: 43.521 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX033862.D

Acq: 24 Jan 2023 11:12

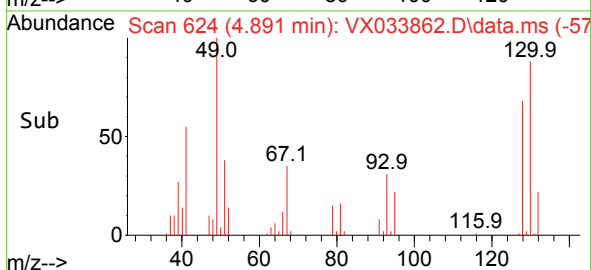
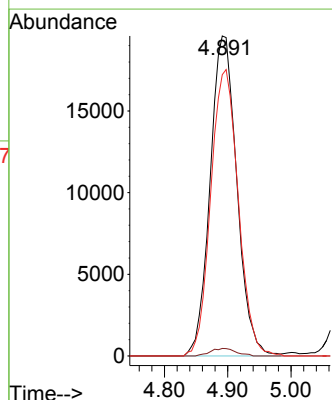
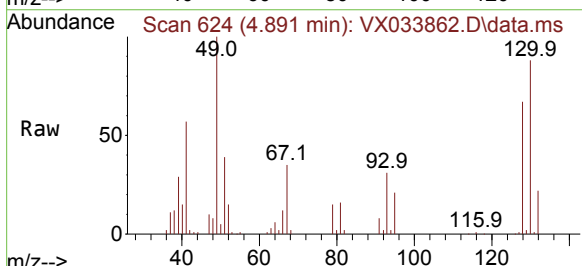
Tgt Ion: 49 Resp: 57472

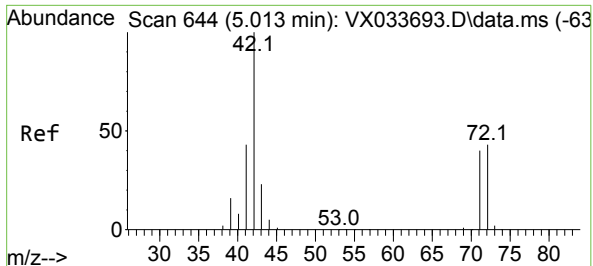
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.6

130 92.0 68.5 102.7





#29

Tetrahydrofuran

Concen: 221.331 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.012 min

Lab File: VX033862.D

Acq: 24 Jan 2023 11:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

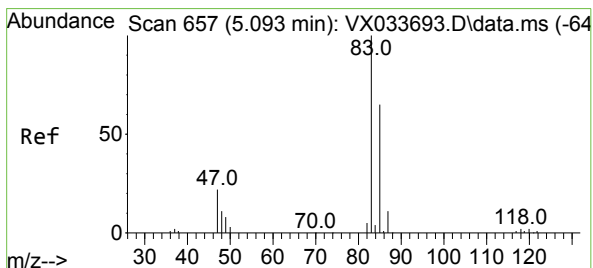
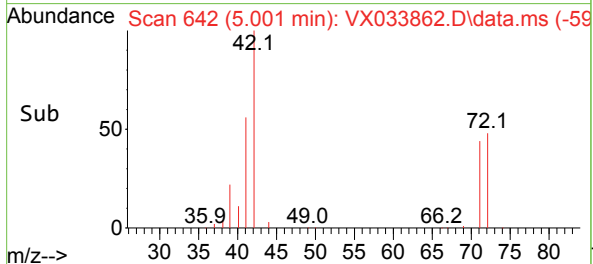
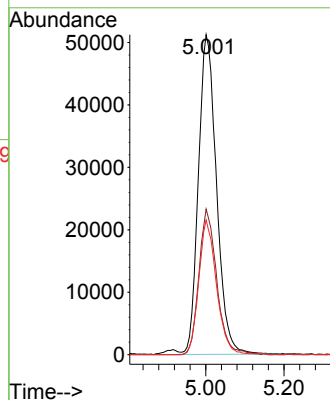
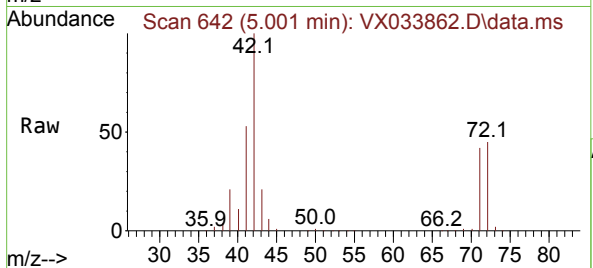
Tgt Ion: 42 Resp: 164687

Ion Ratio Lower Upper

42 100

72 44.9 34.8 52.2

71 41.3 32.2 48.2



#30

Chloroform

Concen: 46.725 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX033862.D

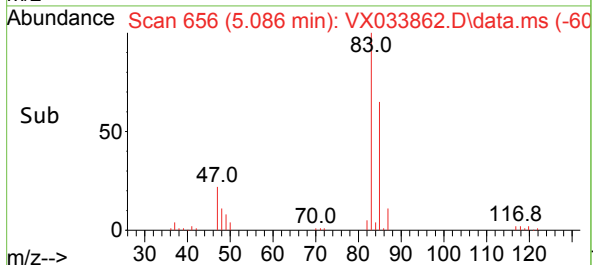
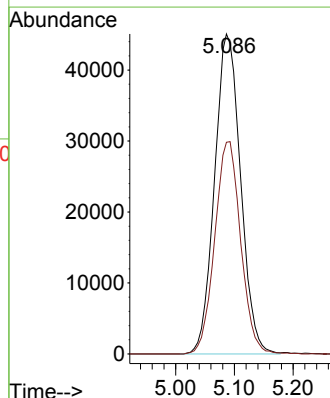
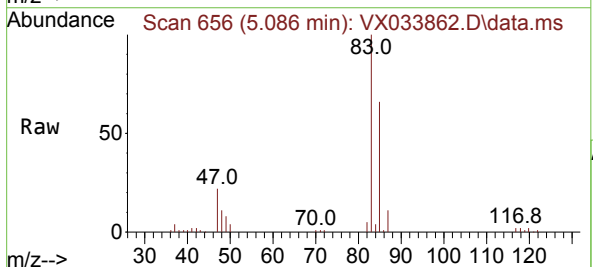
Acq: 24 Jan 2023 11:12

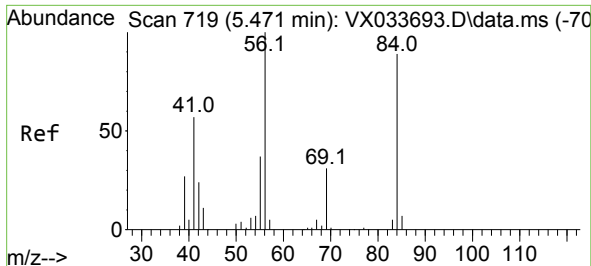
Tgt Ion: 83 Resp: 138740

Ion Ratio Lower Upper

83 100

85 66.2 52.1 78.1

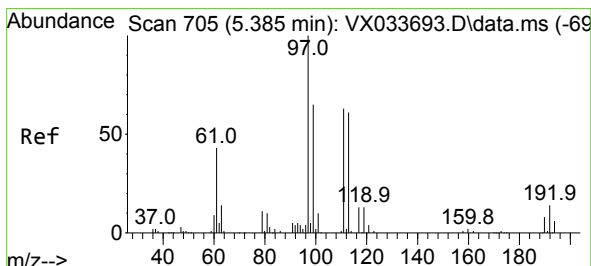
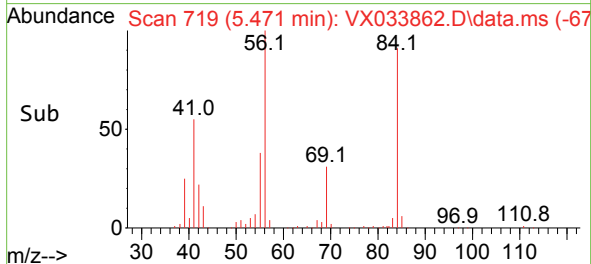
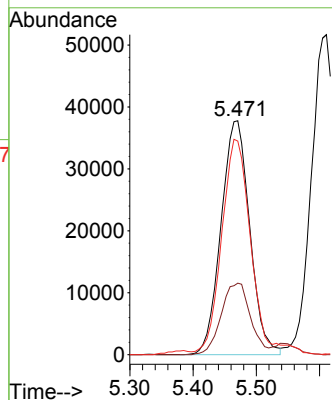
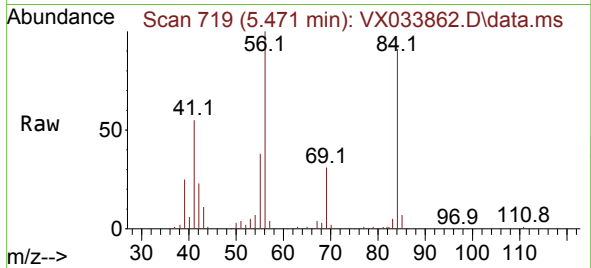




#31
Cyclohexane
Concen: 44.791 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX033862.D
Acq: 24 Jan 2023 11:12

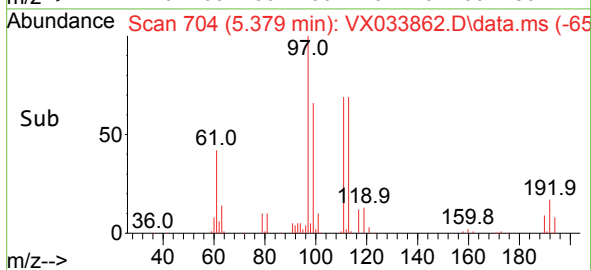
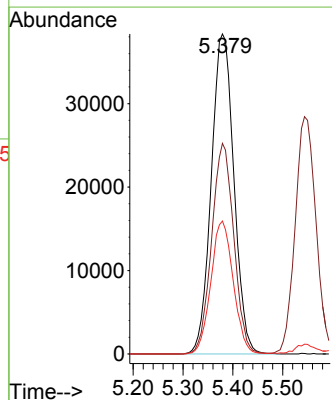
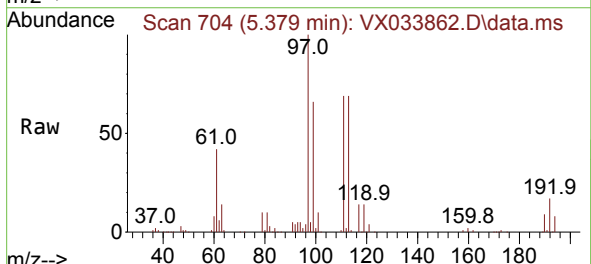
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

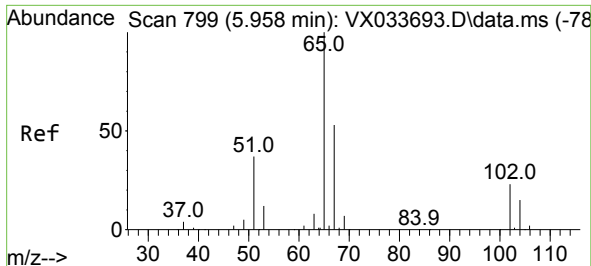
Tgt Ion: 56 Resp: 119090
Ion Ratio Lower Upper
56 100
69 30.6 24.6 37.0
84 89.7 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 47.614 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033862.D
Acq: 24 Jan 2023 11:12

Tgt Ion: 97 Resp: 120707
Ion Ratio Lower Upper
97 100
99 64.5 52.3 78.5
61 41.2 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 45.351 ug/l

RT: 5.952 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX033862.D

Acq: 24 Jan 2023 11:12

Instrument :

MSVOA_X

ClientSampleId :

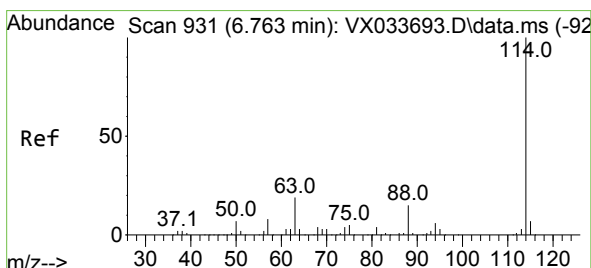
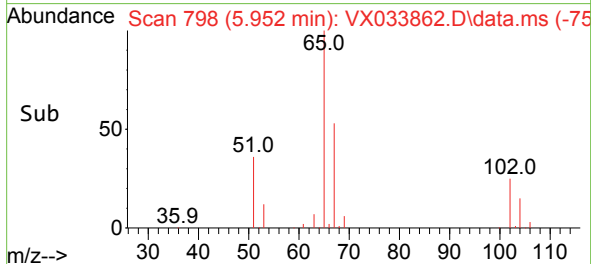
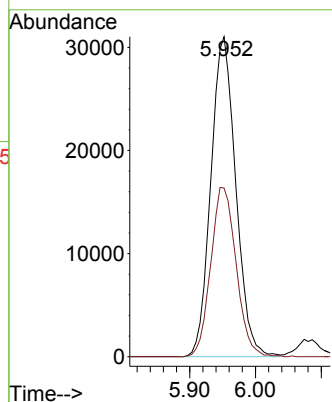
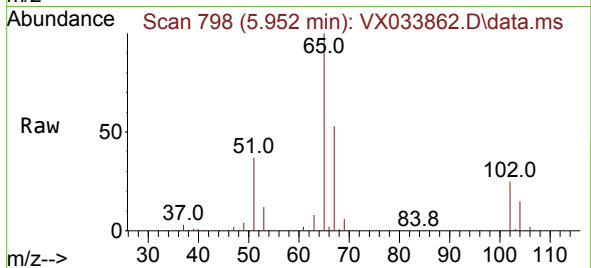
VSTDCCC050

Tgt Ion: 65 Resp: 81943

Ion Ratio Lower Upper

65 100

67 53.9 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: VX033862.D

Acq: 24 Jan 2023 11:12

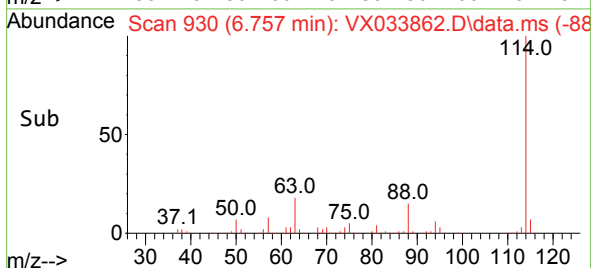
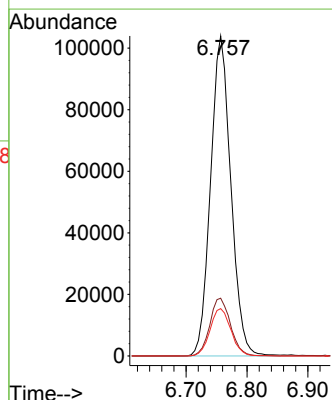
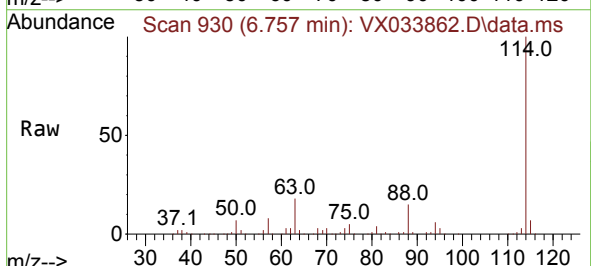
Tgt Ion: 114 Resp: 240656

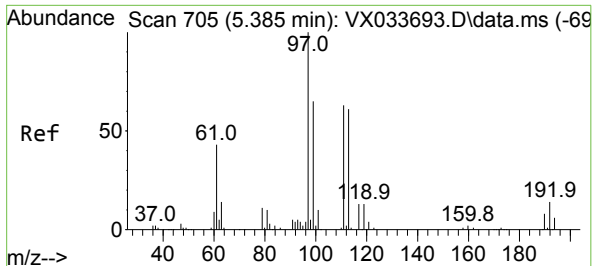
Ion Ratio Lower Upper

114 100

63 18.1 0.0 37.4

88 14.8 0.0 30.6

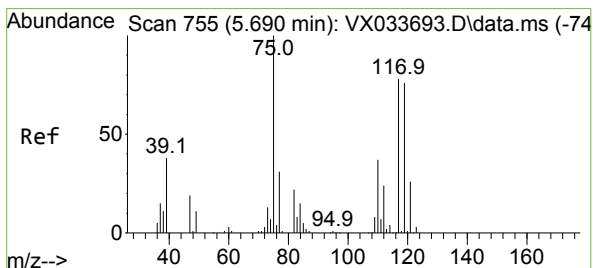
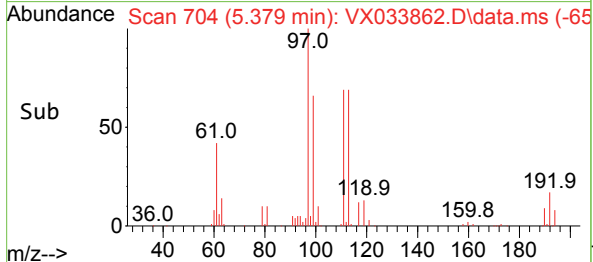
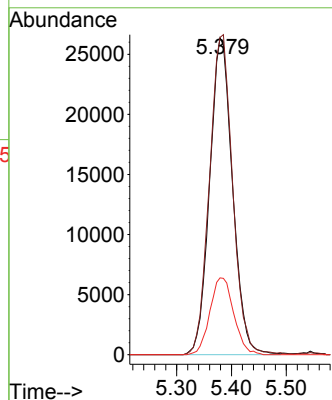
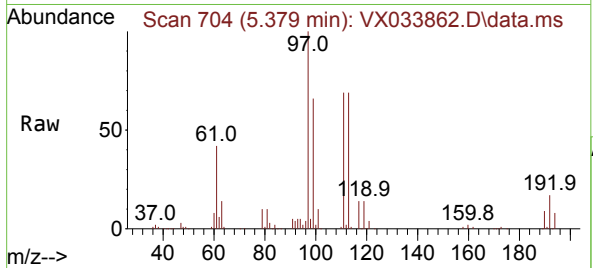




#35
Dibromofluoromethane
Concen: 50.992 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033862.D
Acq: 24 Jan 2023 11:12

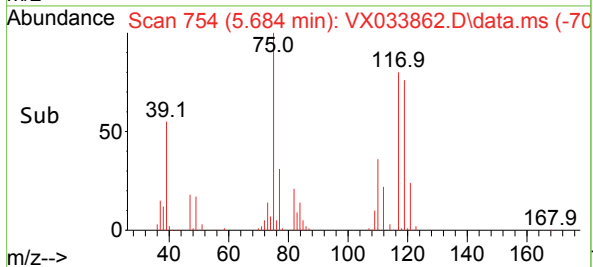
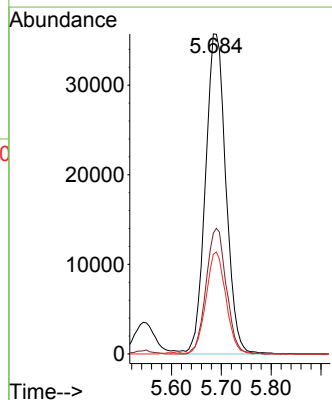
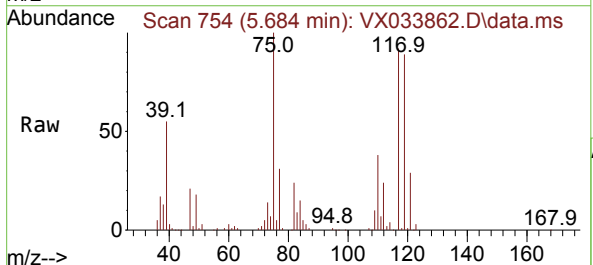
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

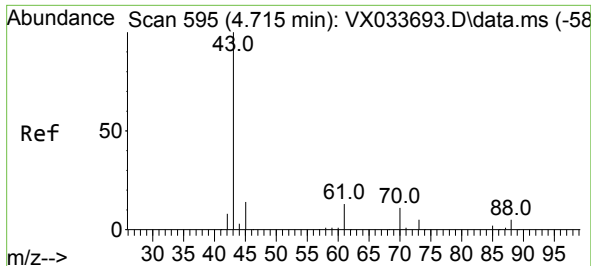
Tgt Ion:113 Resp: 76200
Ion Ratio Lower Upper
113 100
111 102.4 83.0 124.6
192 25.3 19.0 28.4



#36
1,1-Dichloropropene
Concen: 46.681 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX033862.D
Acq: 24 Jan 2023 11:12

Tgt Ion: 75 Resp: 101809
Ion Ratio Lower Upper
75 100
110 38.8 18.8 56.4
77 31.1 25.1 37.7

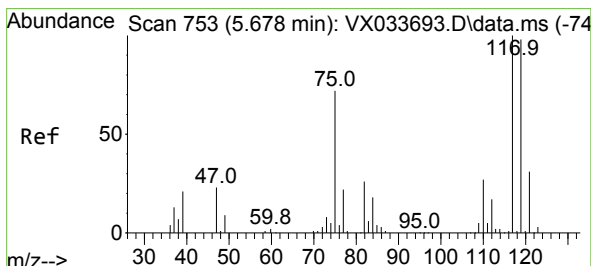
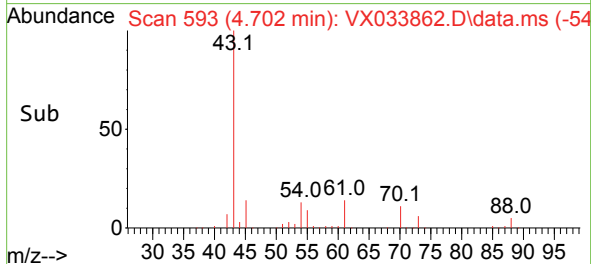
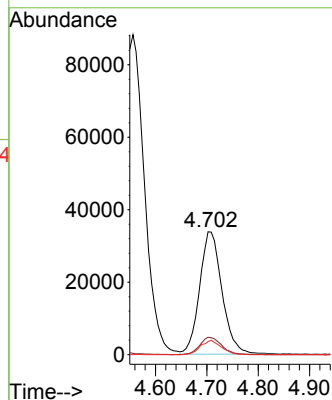
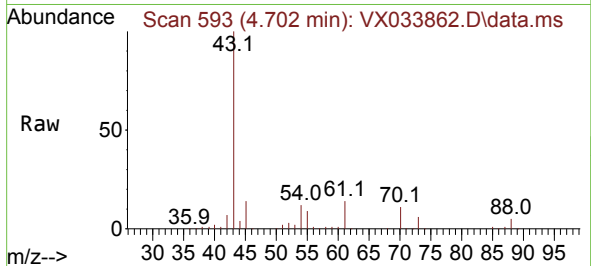




#37
Ethyl Acetate
Concen: 49.191 ug/l
RT: 4.702 min Scan# 593
Delta R.T. -0.013 min
Lab File: VX033862.D
Acq: 24 Jan 2023 11:12

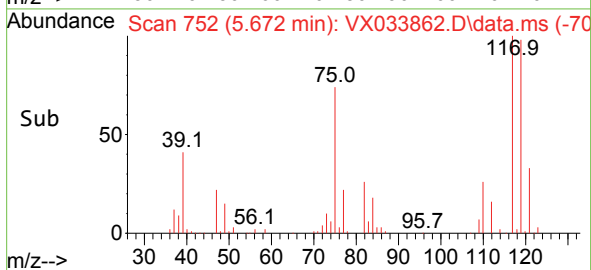
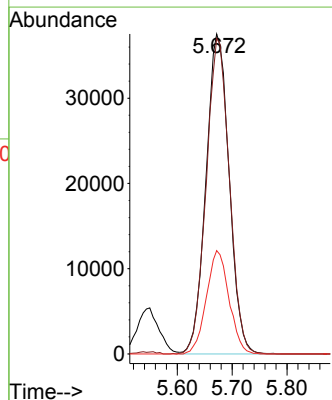
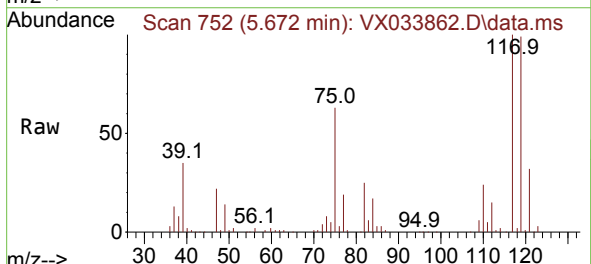
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

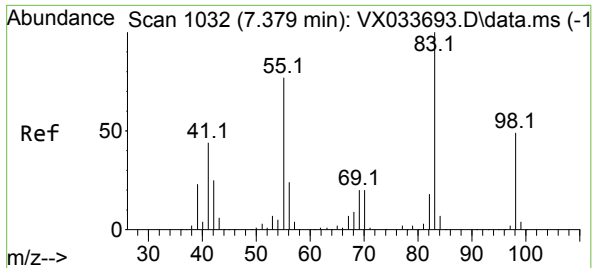
Tgt Ion: 43 Resp: 102462
Ion Ratio Lower Upper
43 100
61 14.1 11.1 16.7
70 10.8 8.5 12.7



#38
Carbon Tetrachloride
Concen: 48.798 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX033862.D
Acq: 24 Jan 2023 11:12

Tgt Ion: 117 Resp: 110226
Ion Ratio Lower Upper
117 100
119 98.6 78.0 117.0
121 32.3 24.4 36.6





#39

Methylcyclohexane

Concen: 47.739 ug/l

RT: 7.379 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX033862.D

Acq: 24 Jan 2023 11:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

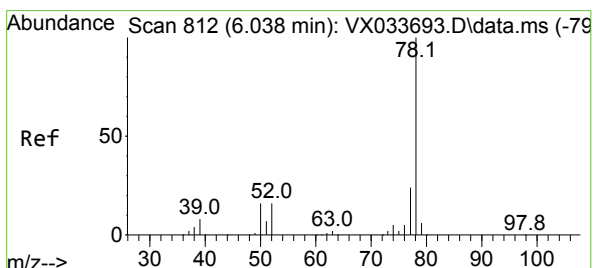
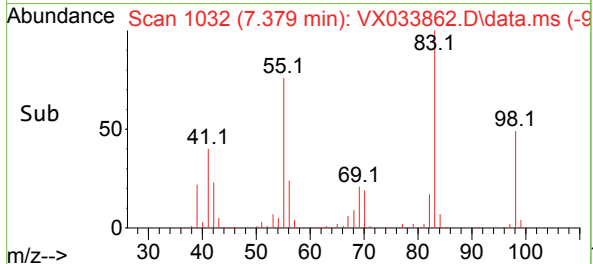
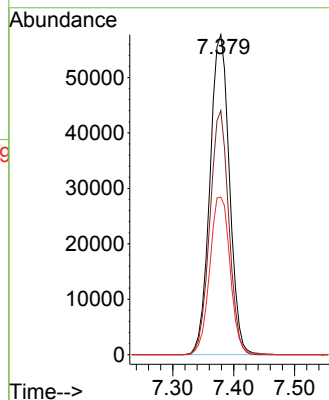
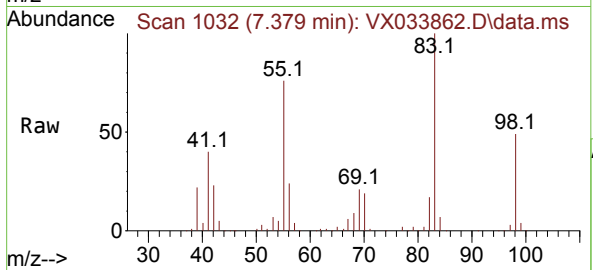
Tgt Ion: 83 Resp: 128575

Ion Ratio Lower Upper

83 100

55 76.2 61.8 92.6

98 49.2 39.3 58.9



#40

Benzene

Concen: 47.991 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX033862.D

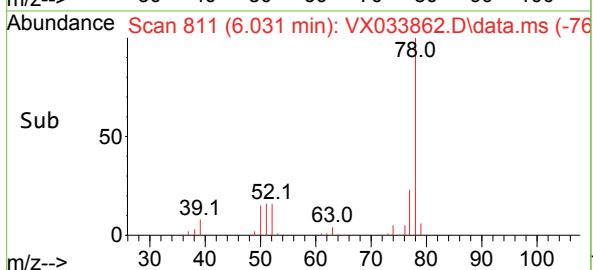
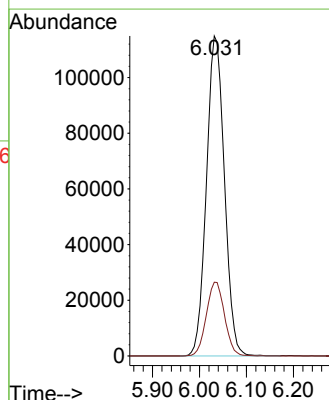
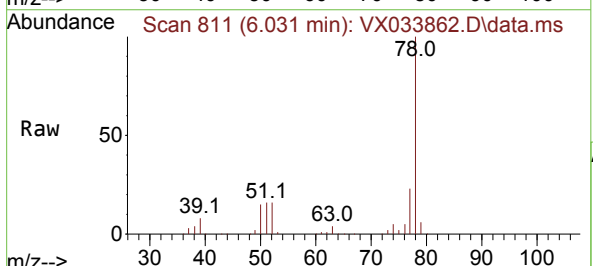
Acq: 24 Jan 2023 11:12

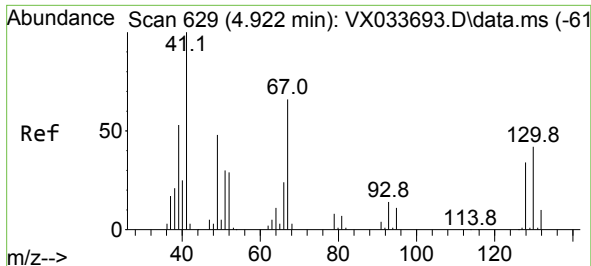
Tgt Ion: 78 Resp: 305075

Ion Ratio Lower Upper

78 100

77 23.1 19.0 28.4



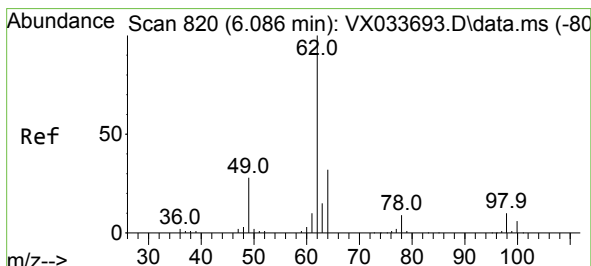
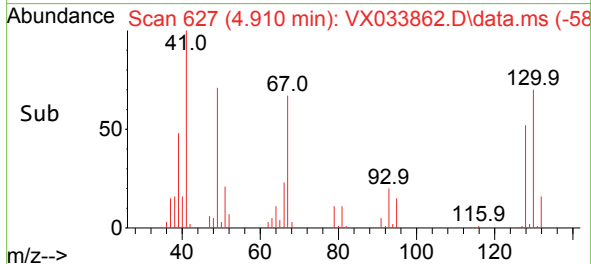
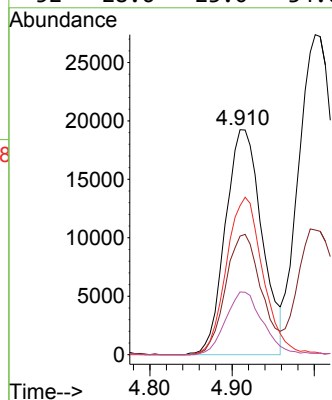
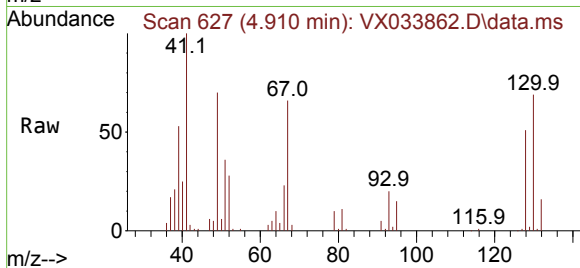


#41
Methacrylonitrile
Concen: 49.606 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX033862.D
Acq: 24 Jan 2023 11:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 59618

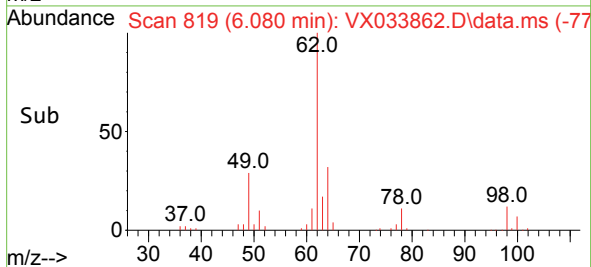
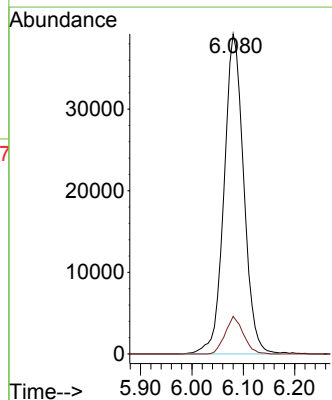
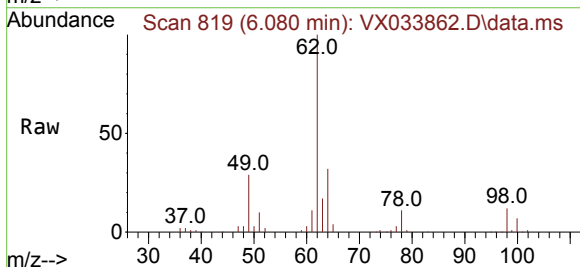
Ion	Ratio	Lower	Upper
41	100		
39	52.4	43.8	65.6
67	70.0	54.8	82.2
52	28.6	23.0	34.6

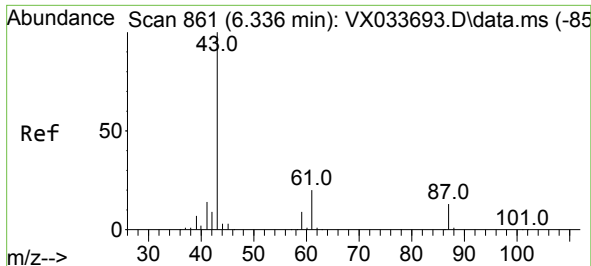


#42
1,2-Dichloroethane
Concen: 46.279 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX033862.D
Acq: 24 Jan 2023 11:12

Tgt Ion: 62 Resp: 104258

Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	20.2

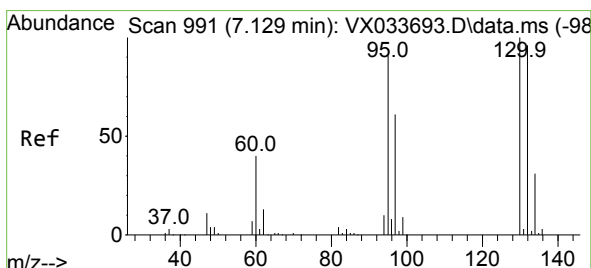
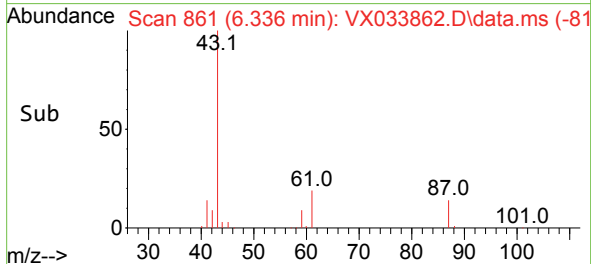
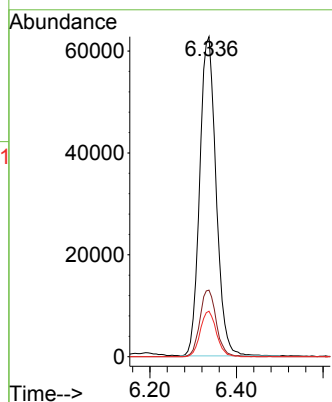
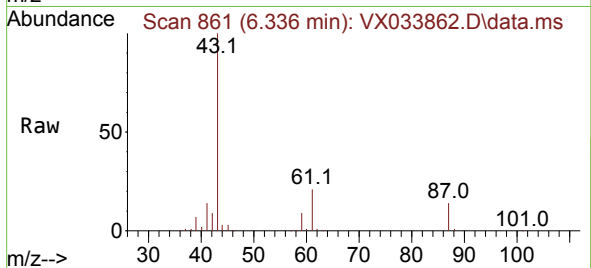




#43
Isopropyl Acetate
Concen: 47.728 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX033862.D
Acq: 24 Jan 2023 11:12

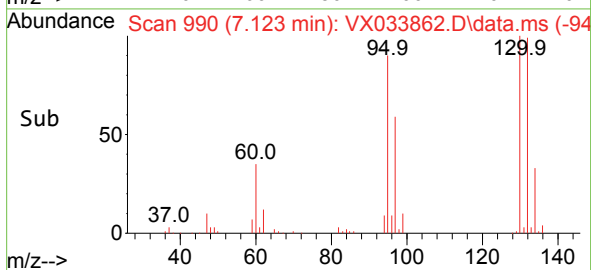
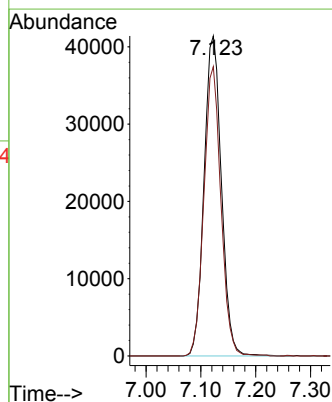
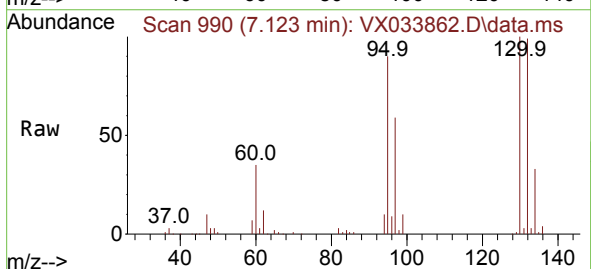
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

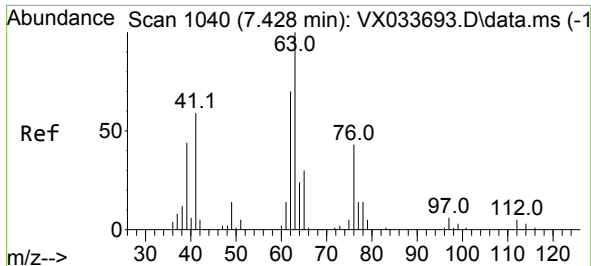
Tgt Ion: 43 Resp: 164327
Ion Ratio Lower Upper
43 100
61 21.0 15.7 23.5
87 14.0 10.6 15.8



#44
Trichloroethene
Concen: 50.988 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX033862.D
Acq: 24 Jan 2023 11:12

Tgt Ion:130 Resp: 90638
Ion Ratio Lower Upper
130 100
95 90.4 0.0 182.6

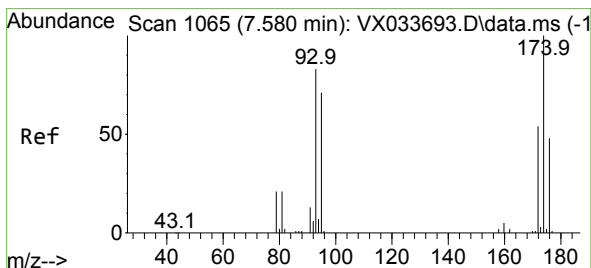
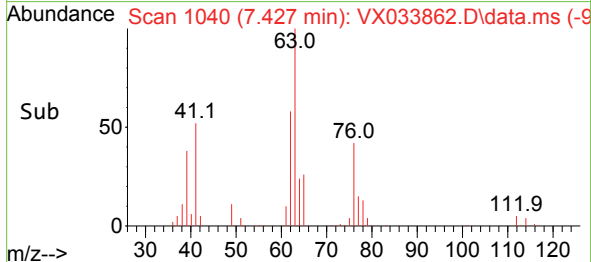
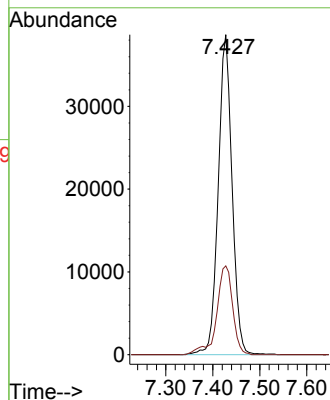
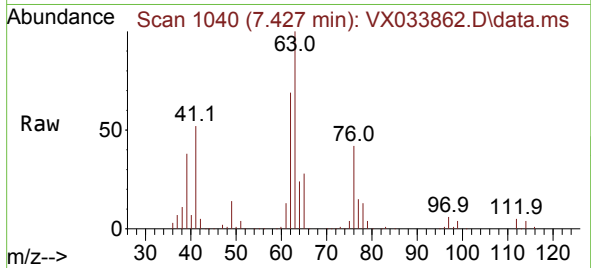




#45
1,2-Dichloropropane
Concen: 49.705 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX033862.D
Acq: 24 Jan 2023 11:12

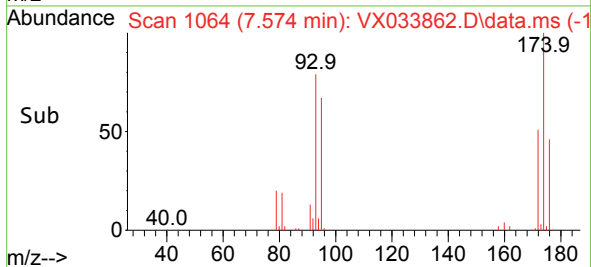
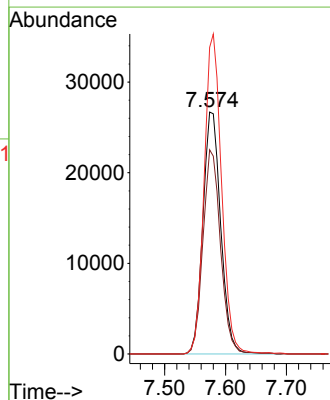
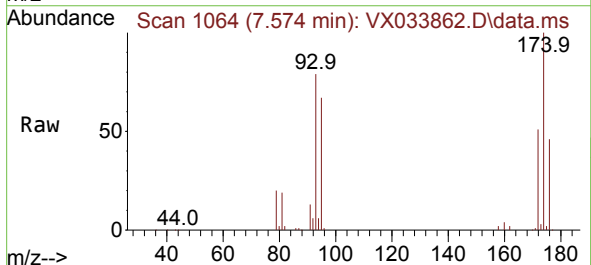
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

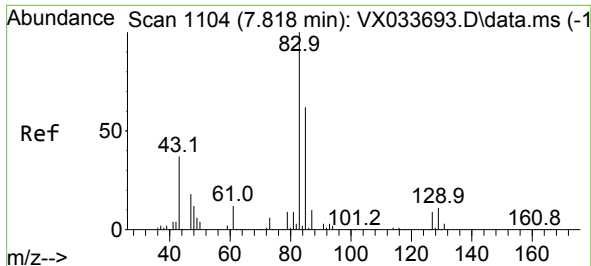
Tgt Ion: 63 Resp: 79152
Ion Ratio Lower Upper
63 100
65 27.7 24.2 36.2



#46
Dibromomethane
Concen: 48.804 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX033862.D
Acq: 24 Jan 2023 11:12

Tgt Ion: 93 Resp: 54284
Ion Ratio Lower Upper
93 100
95 83.3 67.6 101.4
174 129.2 97.4 146.0

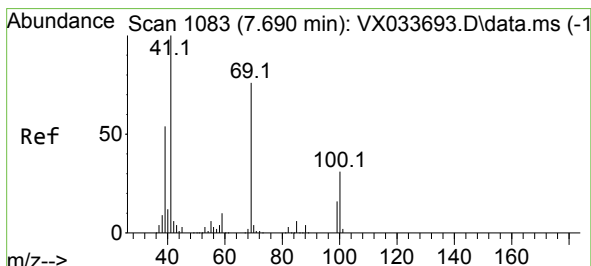
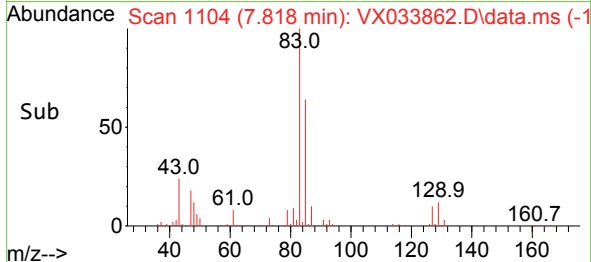
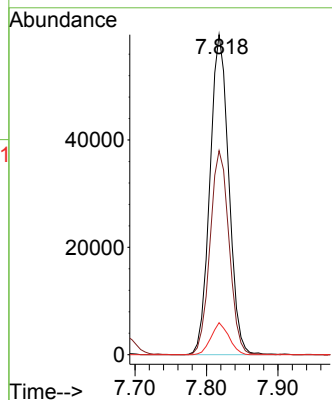
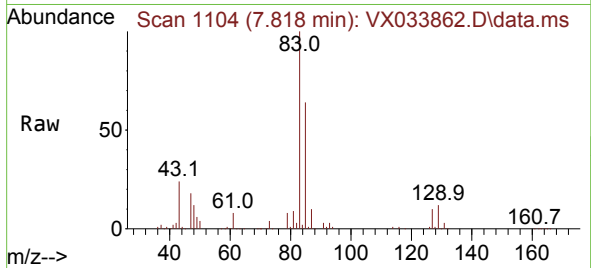




#47
Bromodichloromethane
Concen: 50.939 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX033862.D
Acq: 24 Jan 2023 11:12

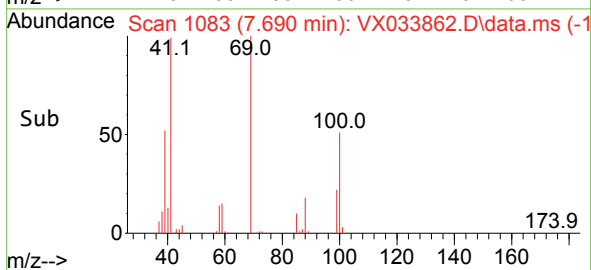
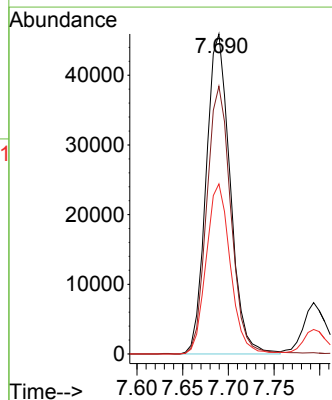
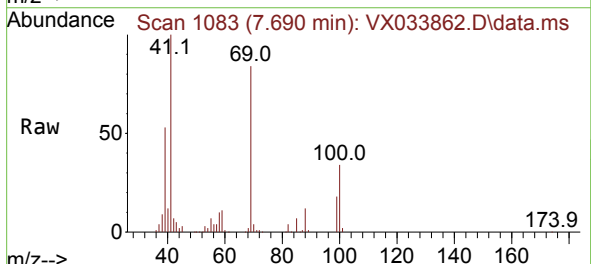
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

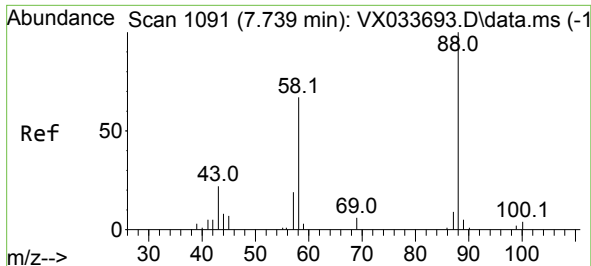
Tgt Ion: 83 Resp: 109193
Ion Ratio Lower Upper
83 100
85 63.7 49.8 74.6
127 10.0 7.0 10.4



#48
Methyl methacrylate
Concen: 48.302 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX033862.D
Acq: 24 Jan 2023 11:12

Tgt Ion: 41 Resp: 83774
Ion Ratio Lower Upper
41 100
69 84.2 63.1 94.7
39 53.5 43.2 64.8





#49

1,4-Dioxane

Concen: 764.860 ug/l

RT: 7.714 min Scan# 1087

Delta R.T. -0.024 min

Lab File: VX033862.D

Acq: 24 Jan 2023 11:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

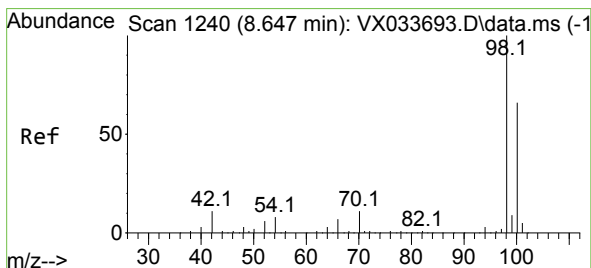
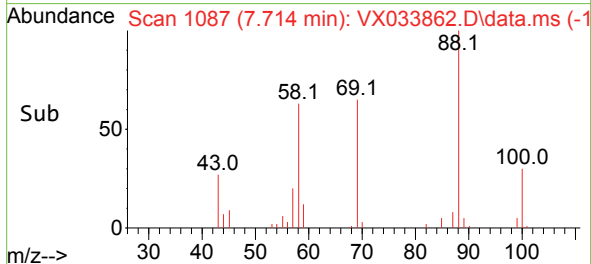
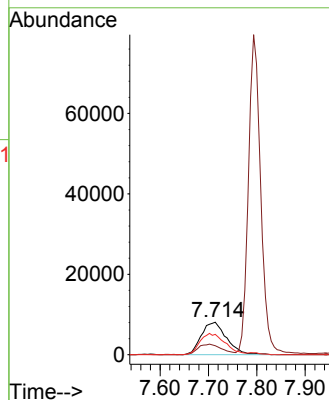
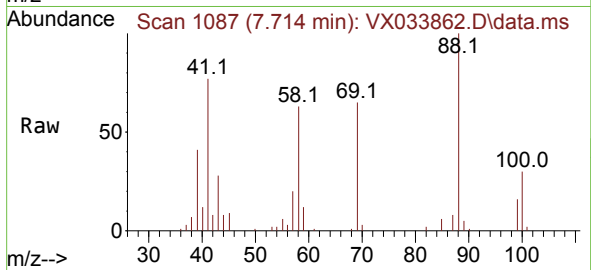
Tgt Ion: 88 Resp: 29343

Ion Ratio Lower Upper

88 100

43 31.1 0.0 0.0#

58 65.0 56.5 84.7



#50

Toluene-d8

Concen: 50.467 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX033862.D

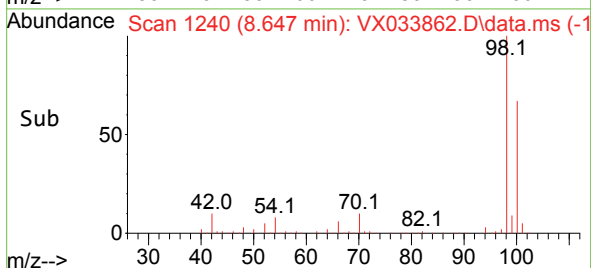
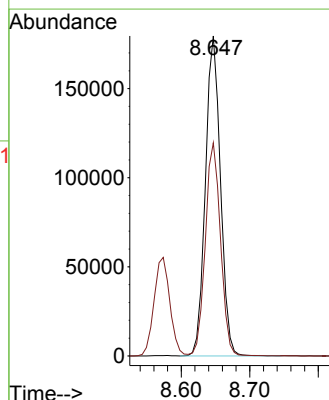
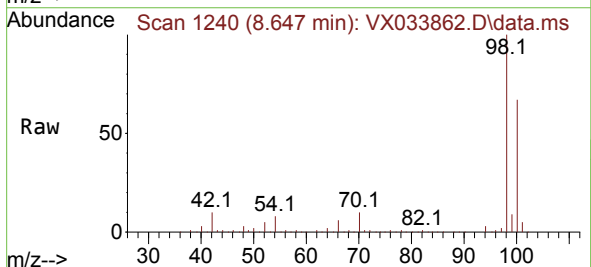
Acq: 24 Jan 2023 11:12

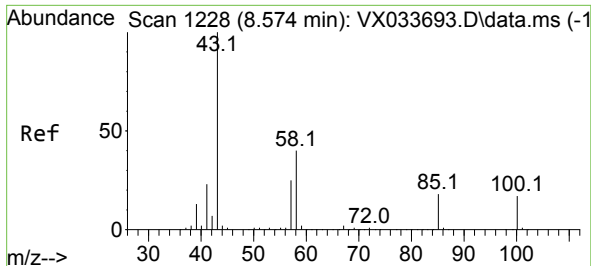
Tgt Ion: 98 Resp: 274779

Ion Ratio Lower Upper

98 100

100 67.1 53.6 80.4

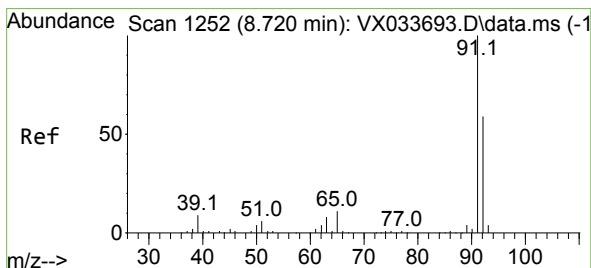
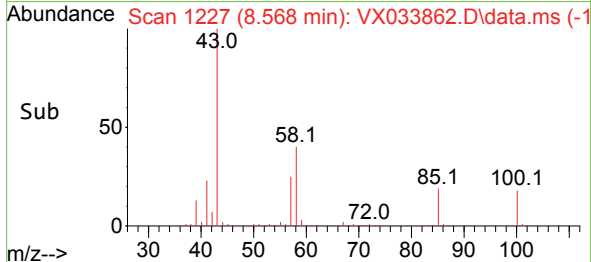
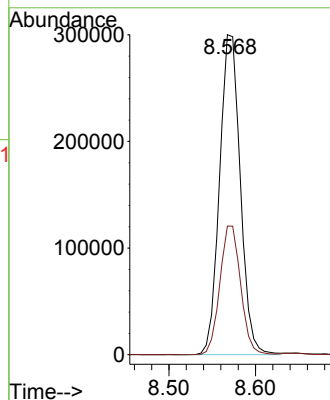
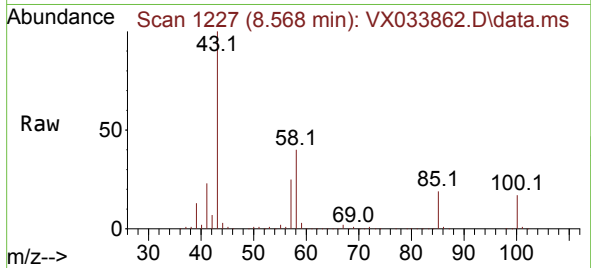




#51
4-Methyl-2-Pentanone
Concen: 236.381 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033862.D
Acq: 24 Jan 2023 11:12

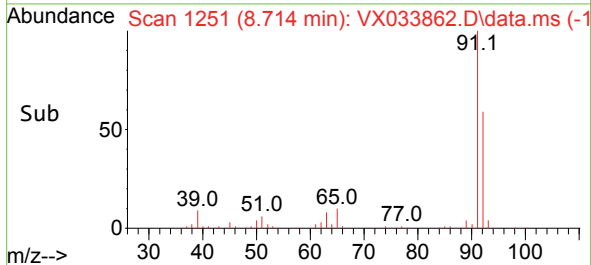
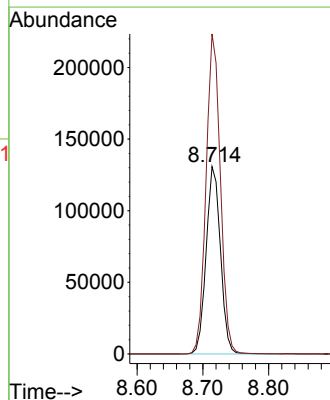
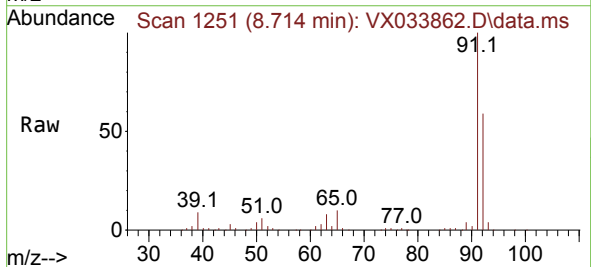
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

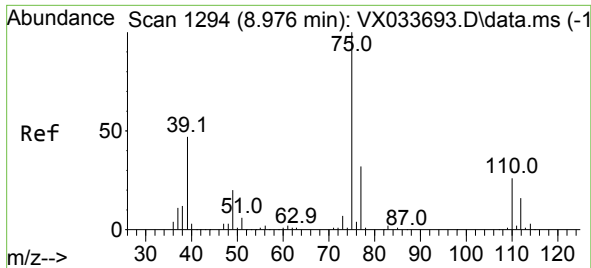
Tgt Ion: 43 Resp: 499830
Ion Ratio Lower Upper
43 100
58 40.3 31.2 46.8



#52
Toluene
Concen: 48.323 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX033862.D
Acq: 24 Jan 2023 11:12

Tgt Ion: 92 Resp: 198373
Ion Ratio Lower Upper
92 100
91 170.5 135.5 203.3

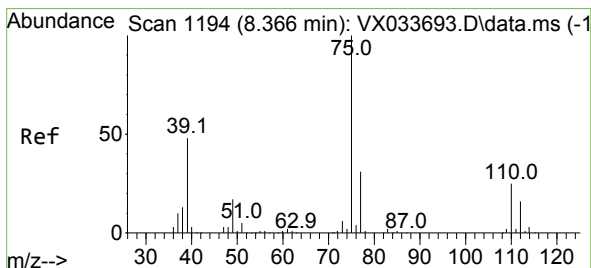
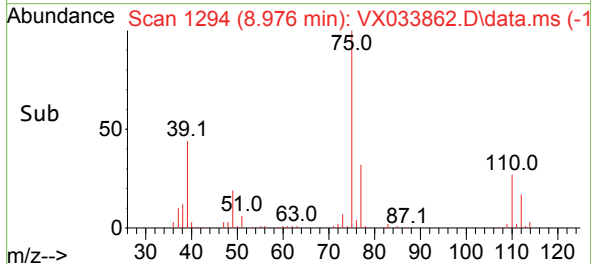
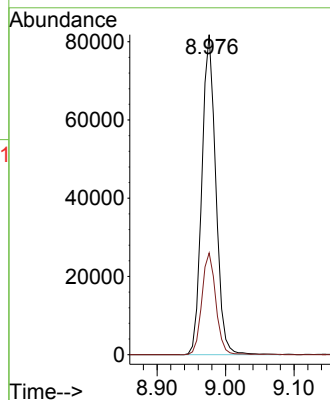
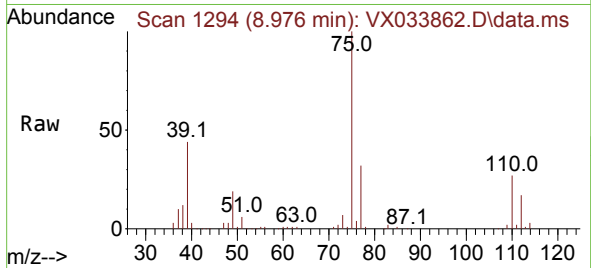




#53
 t-1,3-Dichloropropene
 Concen: 54.061 ug/l
 RT: 8.976 min Scan# 1193
 Delta R.T. -0.000 min
 Lab File: VX033862.D
 Acq: 24 Jan 2023 11:12

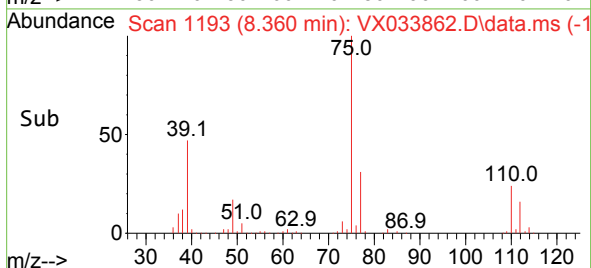
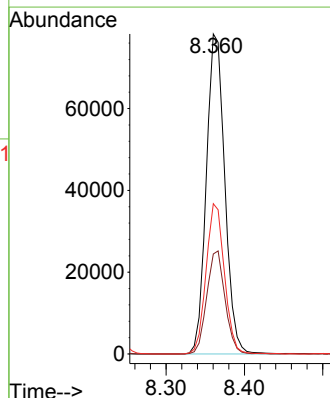
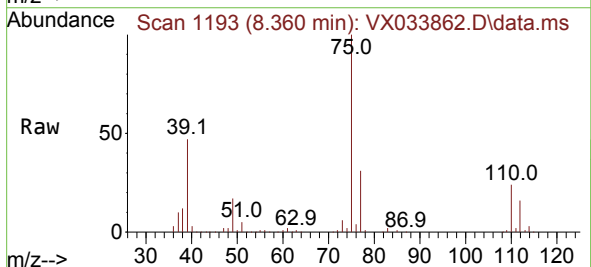
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

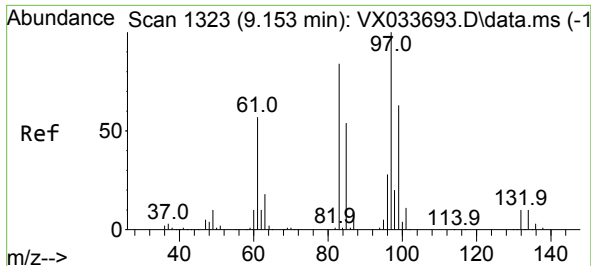
Tgt Ion: 75 Resp: 115892
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 53.340 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. -0.006 min
 Lab File: VX033862.D
 Acq: 24 Jan 2023 11:12

Tgt Ion: 75 Resp: 128126
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.0 37.6
 39 47.0 38.6 58.0

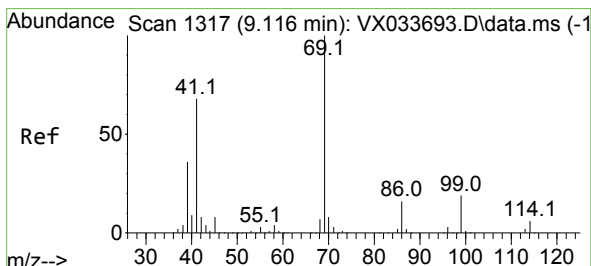
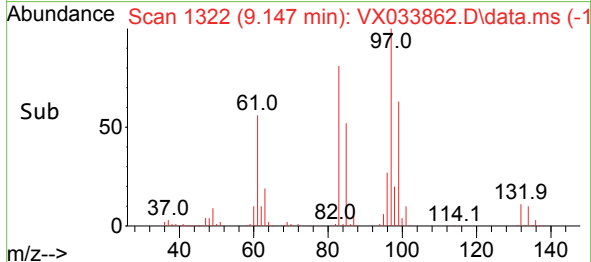
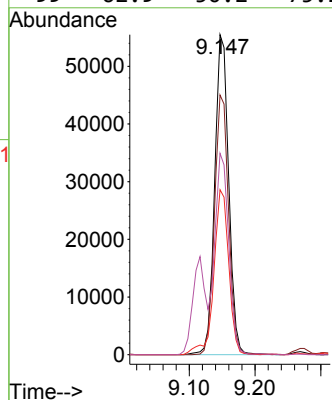
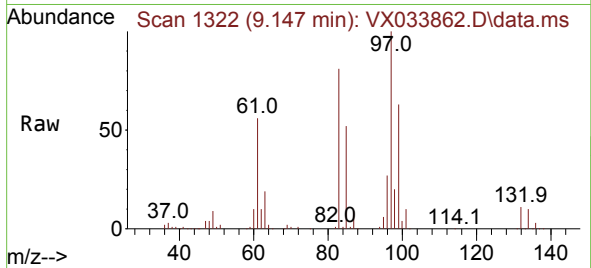




#55
1,1,2-Trichloroethane
Concen: 50.580 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.006 min
Lab File: VX033862.D
Acq: 24 Jan 2023 11:12

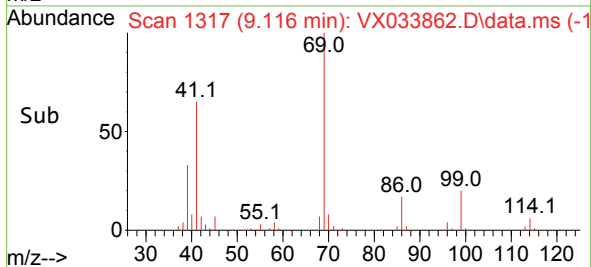
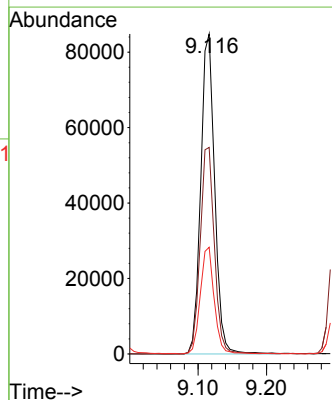
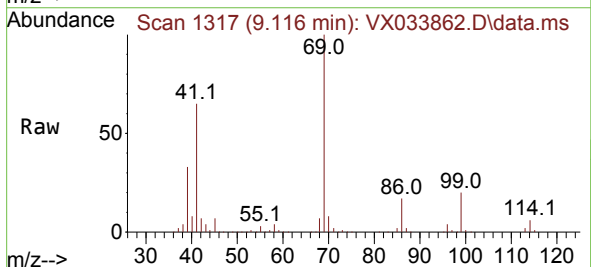
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

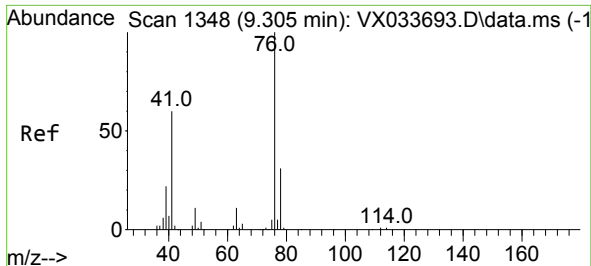
Tgt Ion:	97	Resp:	82191
Ion	Ratio	Lower	Upper
97	100		
83	81.1	67.4	101.0
85	51.6	43.2	64.8
99	62.9	50.2	75.2



#56
Ethyl methacrylate
Concen: 52.602 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX033862.D
Acq: 24 Jan 2023 11:12

Tgt Ion:	69	Resp:	120295
Ion	Ratio	Lower	Upper
69	100		
41	66.0	55.1	82.7
39	33.6	28.5	42.7





#57

1,3-Dichloropropane

Concen: 50.523 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033862.D

Acq: 24 Jan 2023 11:12

Instrument :

MSVOA_X

ClientSampleId :

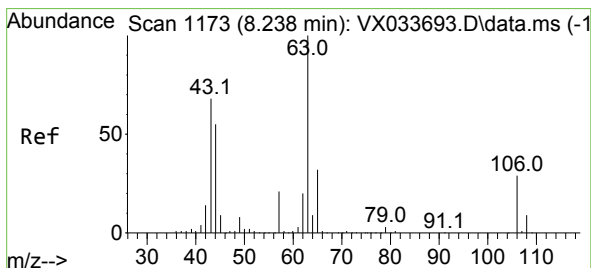
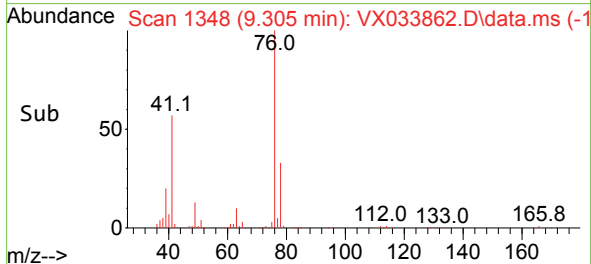
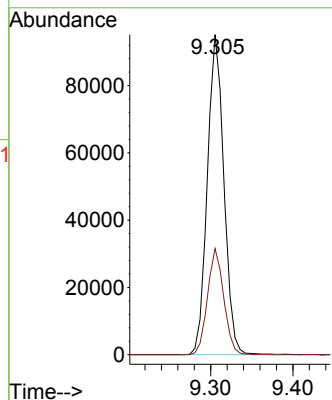
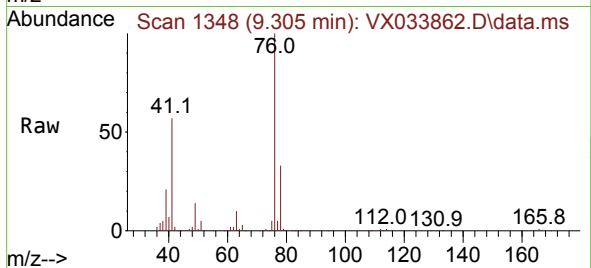
VSTDCCC050

Tgt Ion: 76 Resp: 133124

Ion Ratio Lower Upper

76 100

78 32.5 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 238.237 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX033862.D

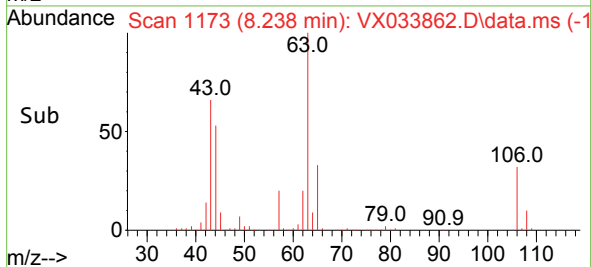
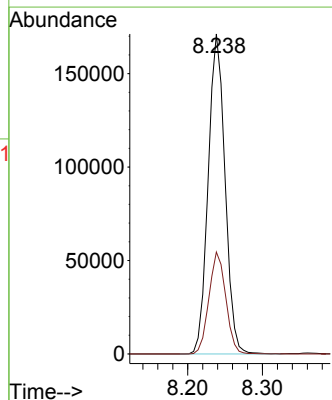
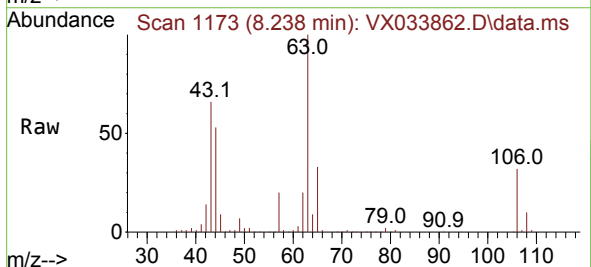
Acq: 24 Jan 2023 11:12

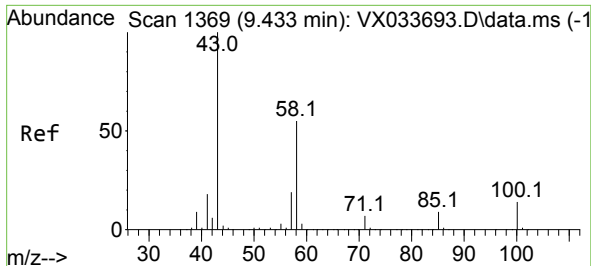
Tgt Ion: 63 Resp: 268318

Ion Ratio Lower Upper

63 100

106 31.8 24.5 36.7

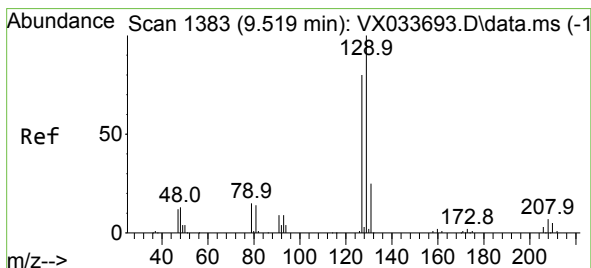
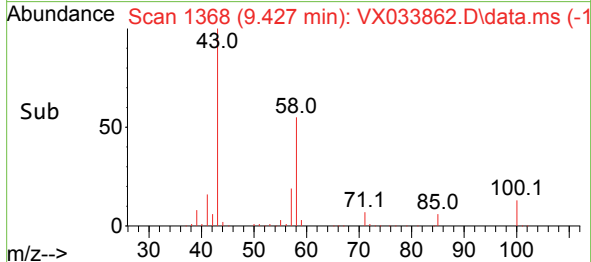
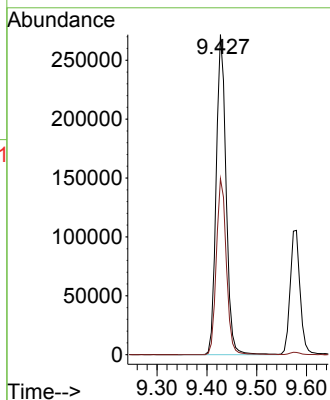
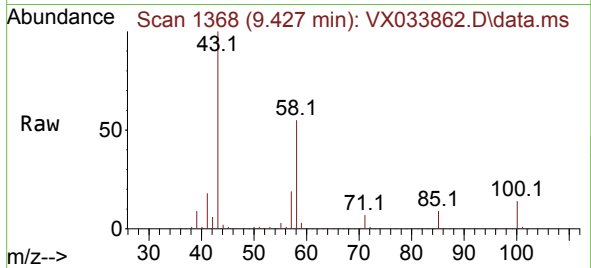




#59
2-Hexanone
Concen: 253.511 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX033862.D
Acq: 24 Jan 2023 11:12

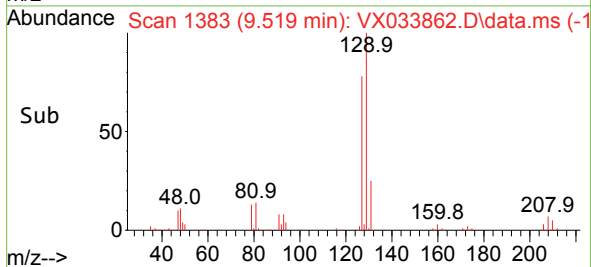
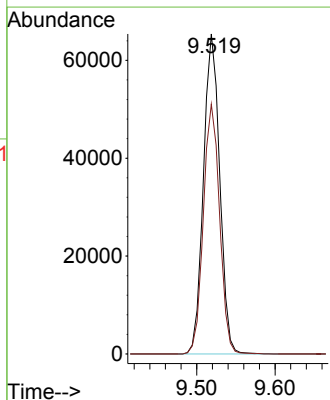
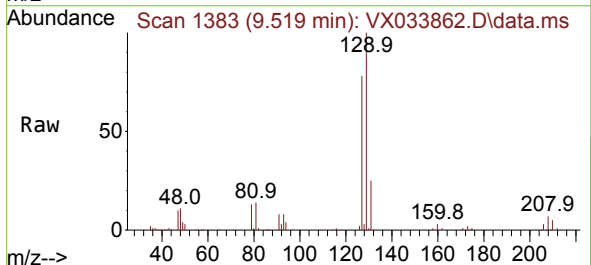
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

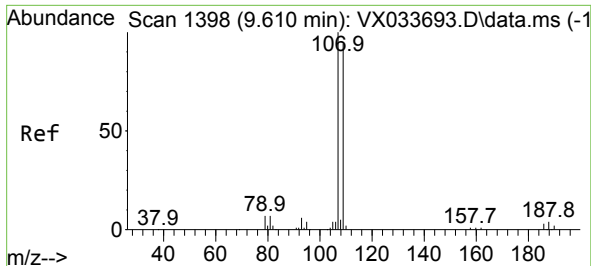
Tgt Ion: 43 Resp: 373101
Ion Ratio Lower Upper
43 100
58 55.7 27.4 82.0



#60
Dibromochloromethane
Concen: 55.938 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX033862.D
Acq: 24 Jan 2023 11:12

Tgt Ion: 129 Resp: 94237
Ion Ratio Lower Upper
129 100
127 77.9 38.8 116.3

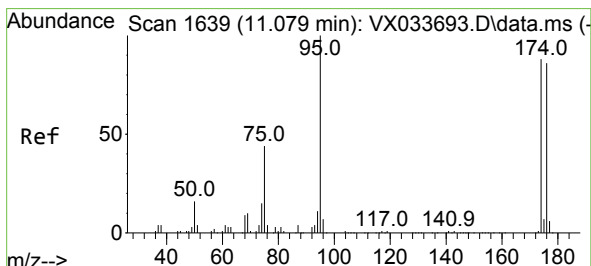
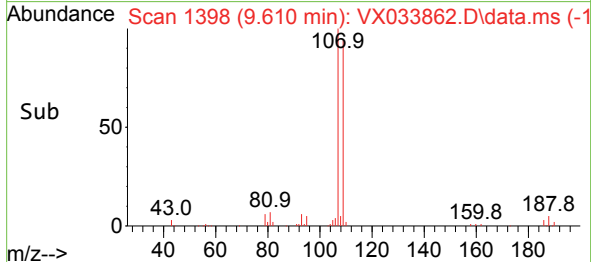
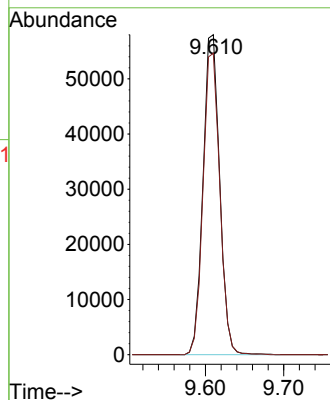
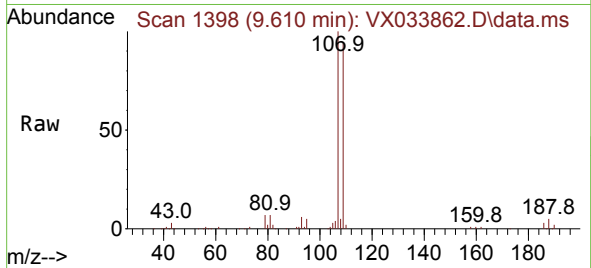




#61
1,2-Dibromoethane
Concen: 52.694 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033862.D
Acq: 24 Jan 2023 11:12

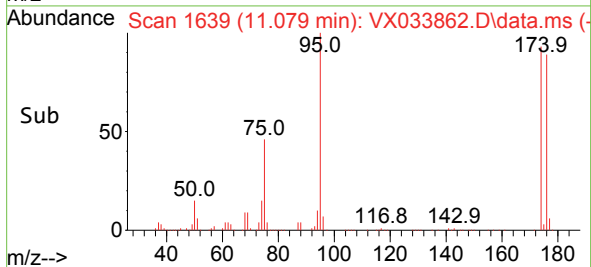
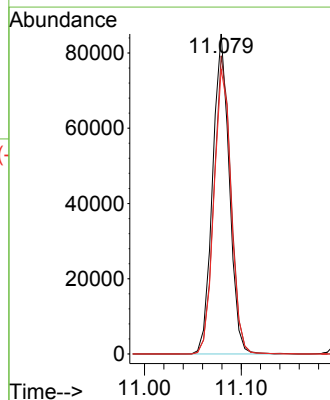
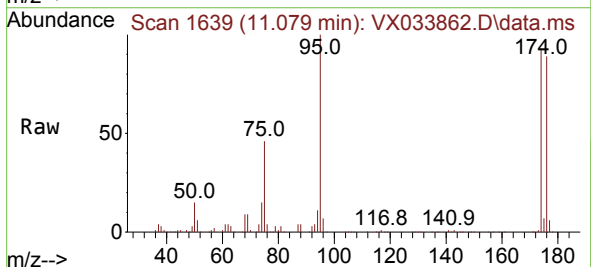
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

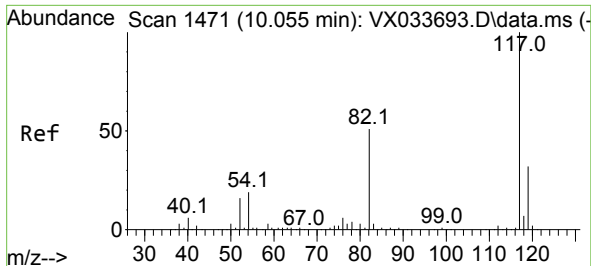
Tgt Ion:107 Resp: 85454
Ion Ratio Lower Upper
107 100
109 95.1 74.2 111.2



#62
4-Bromofluorobenzene
Concen: 50.324 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033862.D
Acq: 24 Jan 2023 11:12

Tgt Ion: 95 Resp: 101731
Ion Ratio Lower Upper
95 100
174 95.2 0.0 184.4
176 91.8 0.0 178.8

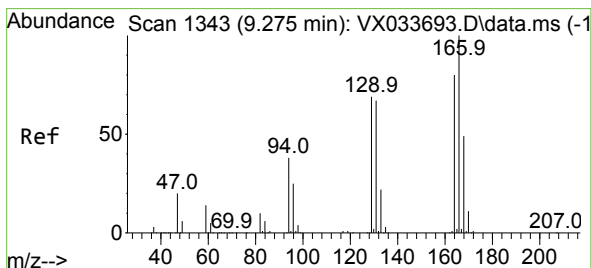
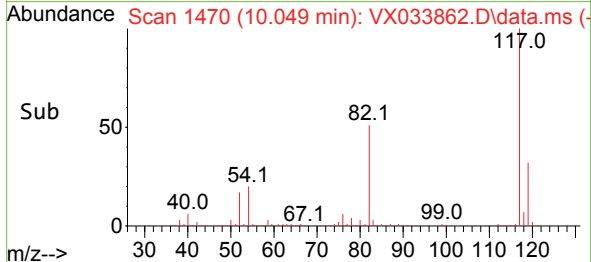
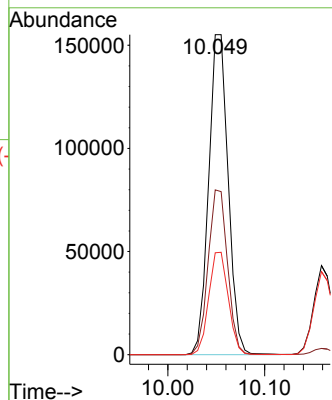
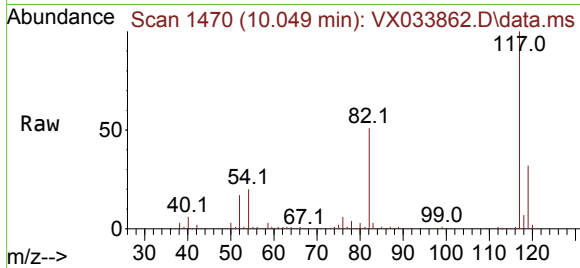




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX033862.D
Acq: 24 Jan 2023 11:12

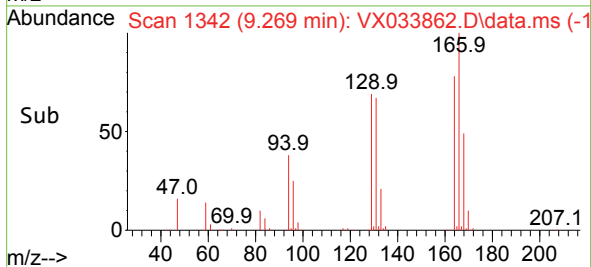
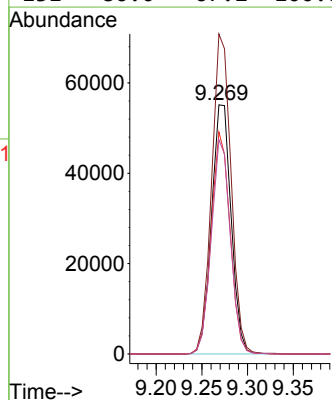
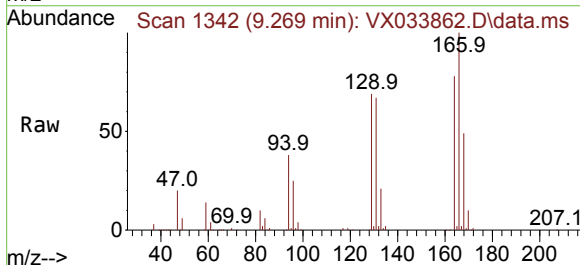
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

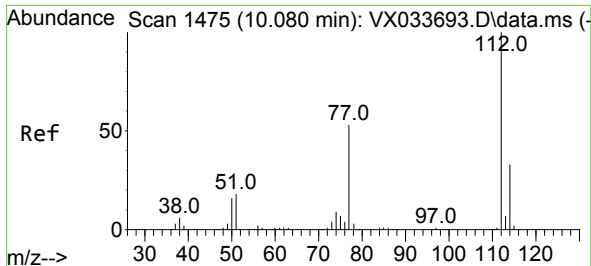
Tgt Ion:117 Resp: 217315
Ion Ratio Lower Upper
117 100
82 51.5 40.6 60.8
119 31.8 25.6 38.4



#64
Tetrachloroethene
Concen: 53.854 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX033862.D
Acq: 24 Jan 2023 11:12

Tgt Ion:164 Resp: 82218
Ion Ratio Lower Upper
164 100
166 128.4 100.2 150.2
129 89.1 69.2 103.8
131 86.0 67.2 100.8

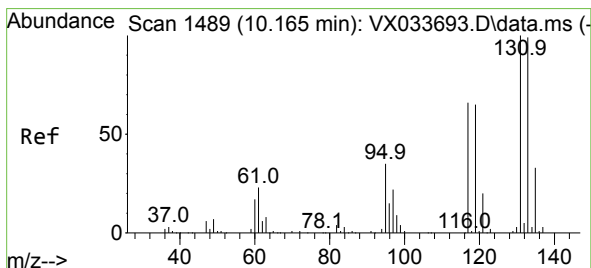
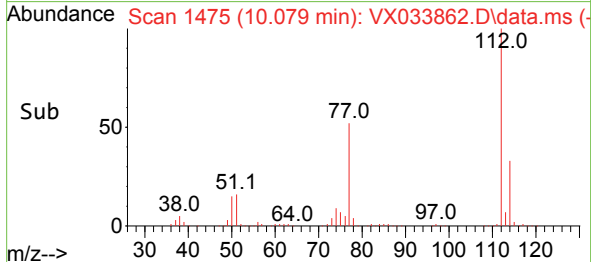
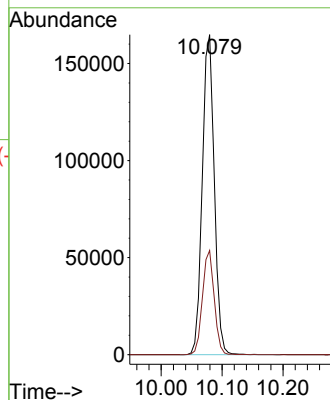
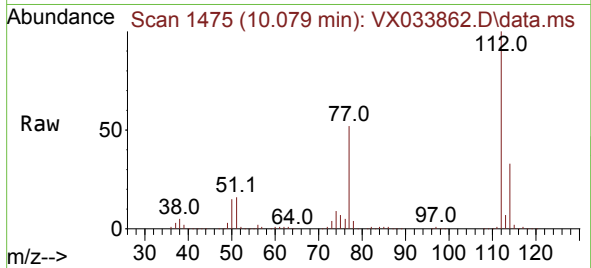




#65
Chlorobenzene
Concen: 50.060 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX033862.D
Acq: 24 Jan 2023 11:12

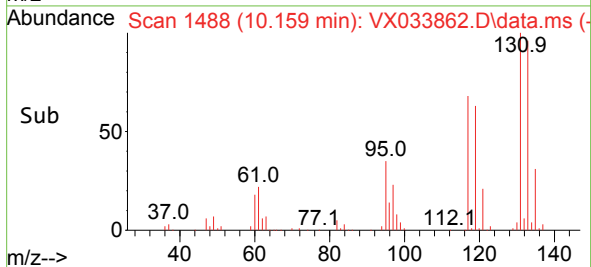
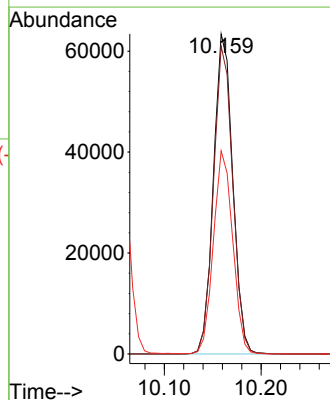
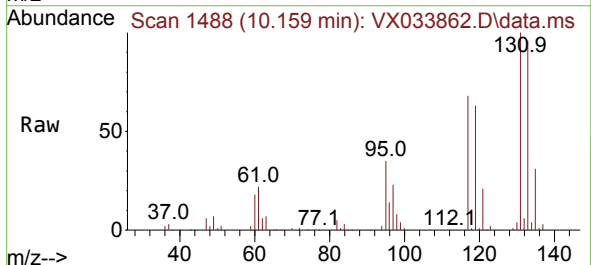
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

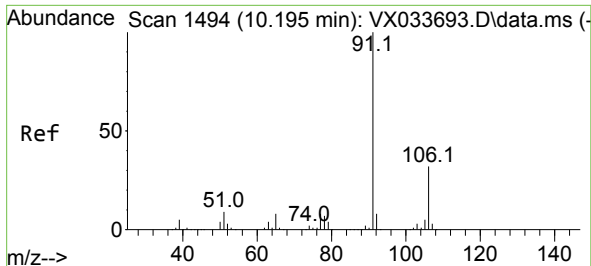
Tgt Ion:112 Resp: 225210
Ion Ratio Lower Upper
112 100
114 32.6 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 52.936 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX033862.D
Acq: 24 Jan 2023 11:12

Tgt Ion:131 Resp: 87644
Ion Ratio Lower Upper
131 100
133 96.0 48.4 145.0
119 63.6 31.9 95.7

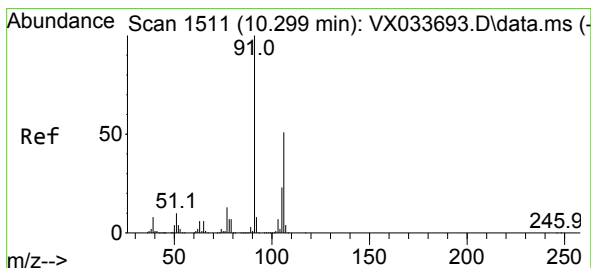
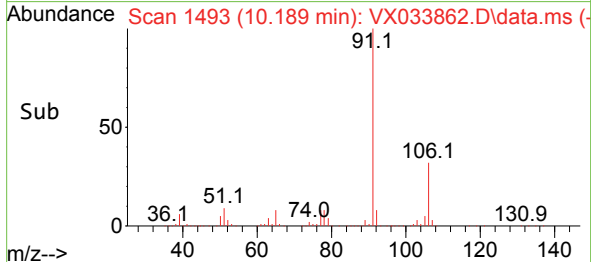
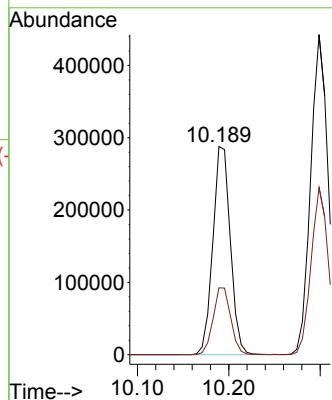
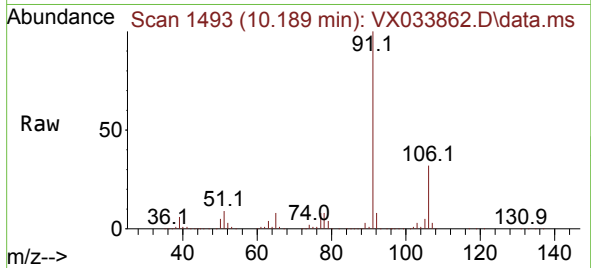




#67
Ethyl Benzene
Concen: 49.500 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX033862.D
Acq: 24 Jan 2023 11:12

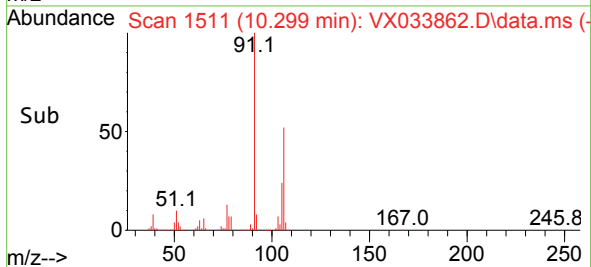
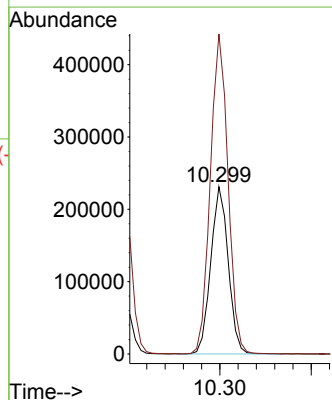
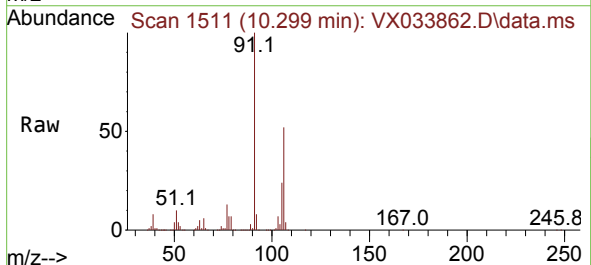
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

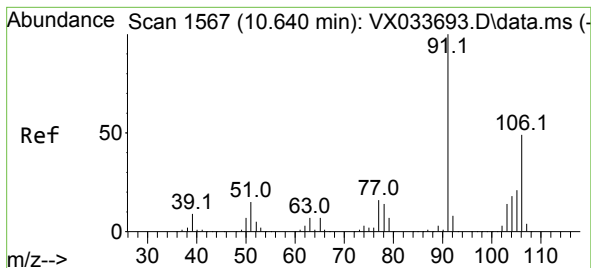
Tgt Ion: 91 Resp: 382351
Ion Ratio Lower Upper
91 100
106 32.2 25.8 38.8



#68
m/p-Xylenes
Concen: 101.298 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX033862.D
Acq: 24 Jan 2023 11:12

Tgt Ion: 106 Resp: 306046
Ion Ratio Lower Upper
106 100
91 193.8 156.4 234.6





#69

o-Xylene

Concen: 49.502 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX033862.D

Acq: 24 Jan 2023 11:12

Instrument :

MSVOA_X

ClientSampleId :

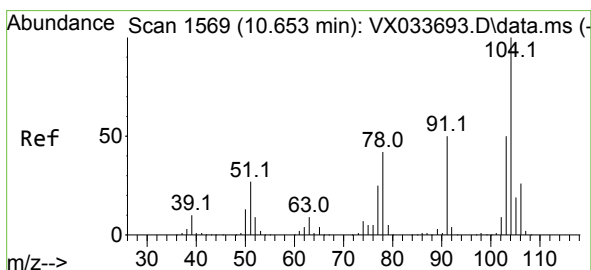
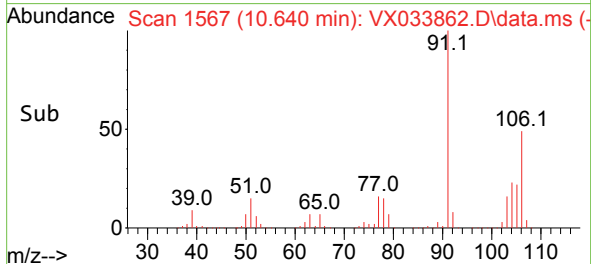
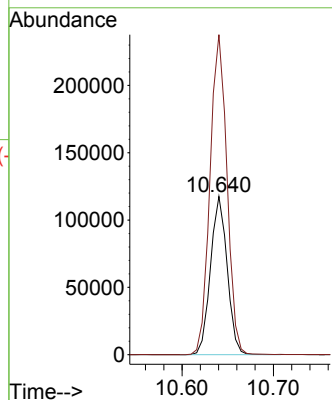
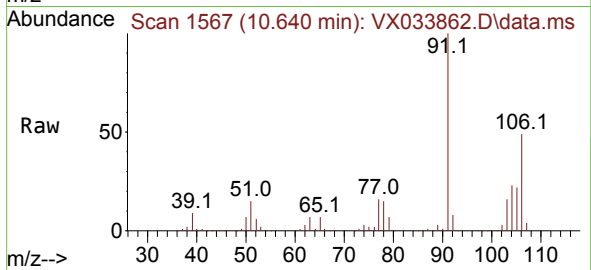
VSTDCCC050

Tgt Ion:106 Resp: 148318

Ion Ratio Lower Upper

106 100

91 206.4 103.1 309.3



#70

Styrene

Concen: 51.693 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX033862.D

Acq: 24 Jan 2023 11:12

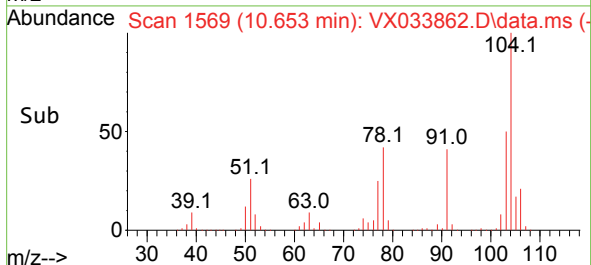
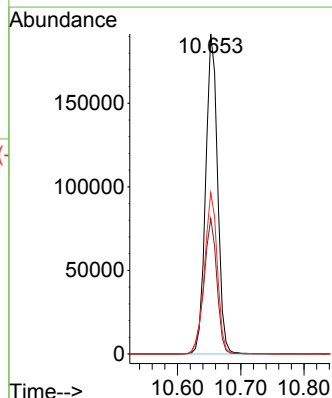
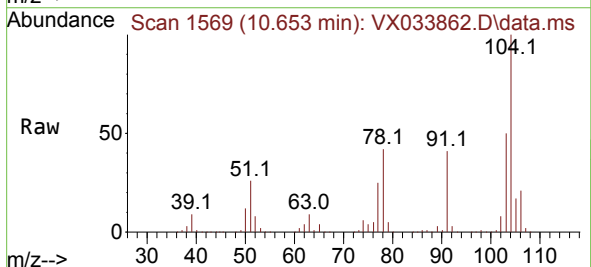
Tgt Ion:104 Resp: 251891

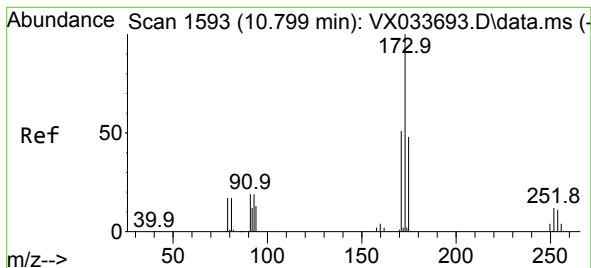
Ion Ratio Lower Upper

104 100

78 46.0 37.5 56.3

103 54.4 43.3 64.9





#71

Bromoform

Concen: 55.061 ug/l

RT: 10.799 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX033862.D

Acq: 24 Jan 2023 11:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

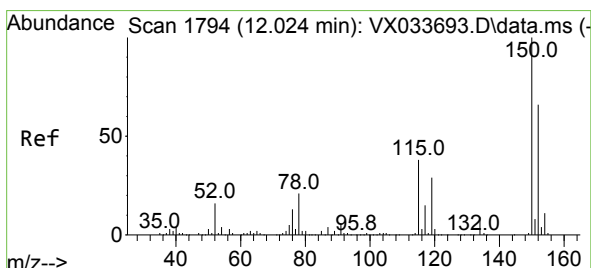
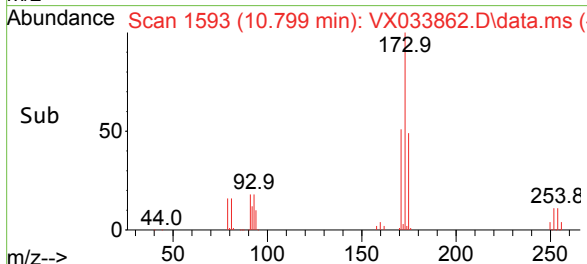
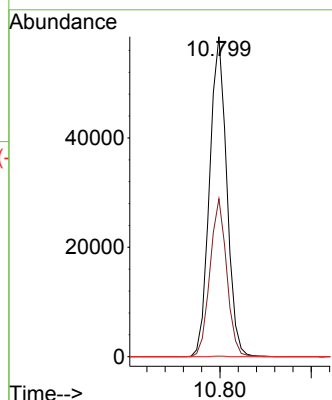
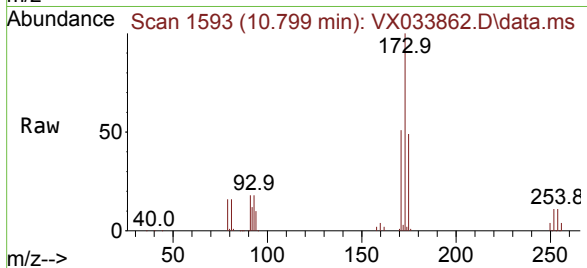
Tgt Ion:173 Resp: 76390

Ion Ratio Lower Upper

173 100

175 48.1 24.1 72.3

254 0.2 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX033862.D

Acq: 24 Jan 2023 11:12

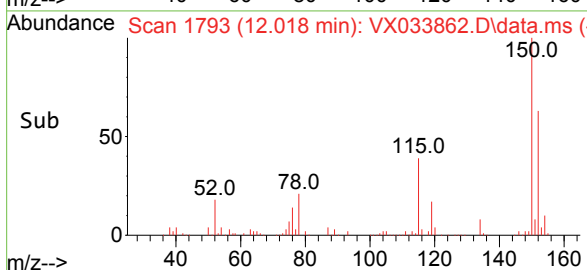
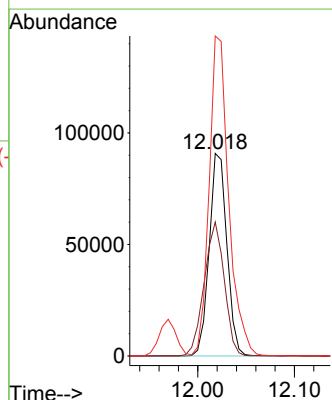
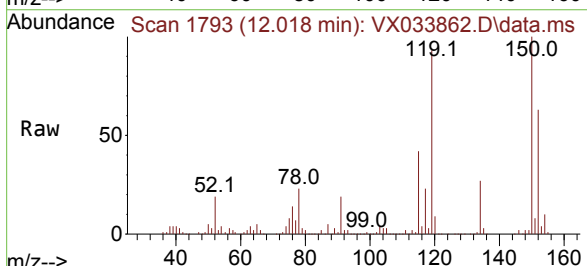
Tgt Ion:152 Resp: 115563

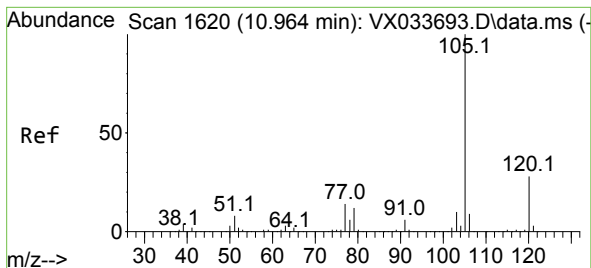
Ion Ratio Lower Upper

152 100

115 75.4 38.7 116.1

150 174.4 0.0 348.2





#73

Isopropylbenzene

Concen: 51.716 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.001 min

Lab File: VX033862.D

Acq: 24 Jan 2023 11:12

Instrument :

MSVOA_X

ClientSampleId :

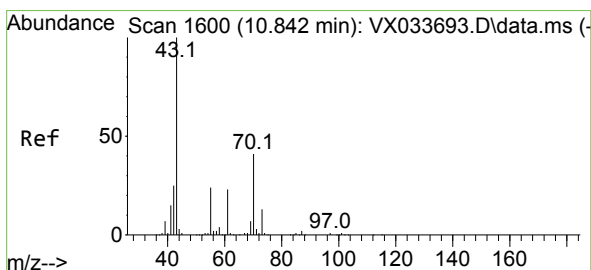
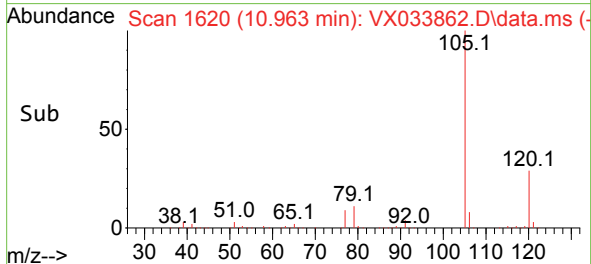
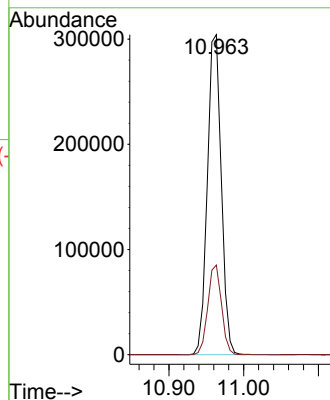
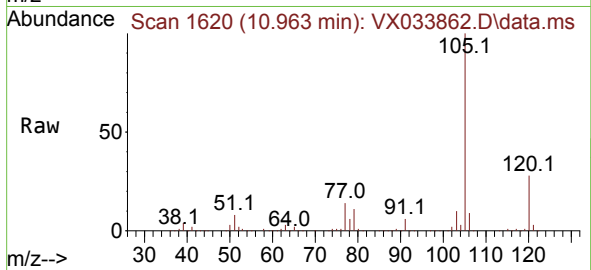
VSTDCCC050

Tgt Ion:105 Resp: 392616

Ion Ratio Lower Upper

105 100

120 27.5 13.6 40.8



#74

N-ethyl acetate

Concen: 46.846 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX033862.D

Acq: 24 Jan 2023 11:12

Tgt Ion: 43 Resp: 142159

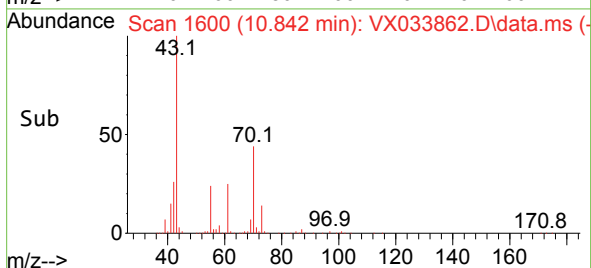
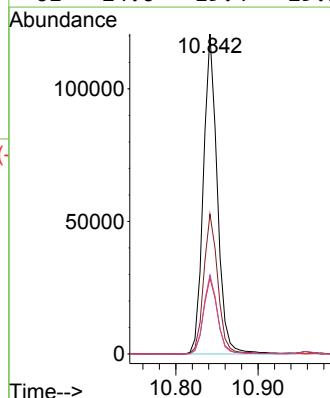
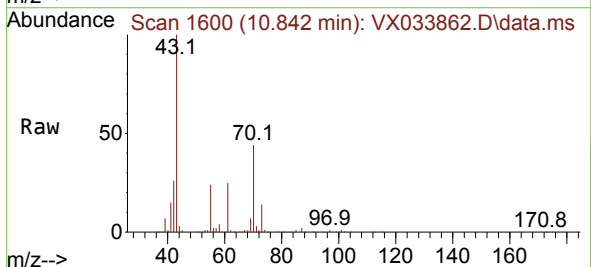
Ion Ratio Lower Upper

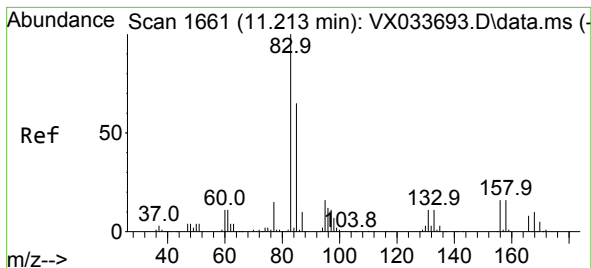
43 100

70 44.6 34.8 52.2

55 24.4 19.4 29.0

61 24.6 19.4 29.2





#75

1,1,2,2-Tetrachloroethane

Concen: 51.216 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033862.D

Acq: 24 Jan 2023 11:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

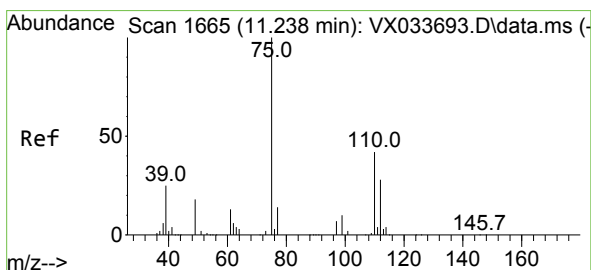
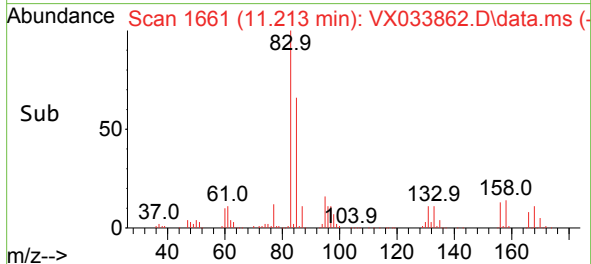
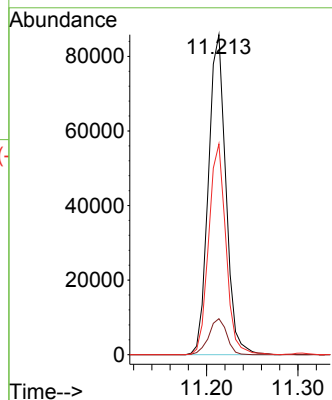
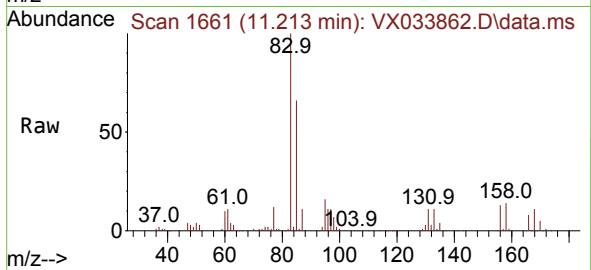
Tgt Ion: 83 Resp: 113688

Ion Ratio Lower Upper

83 100

131 11.6 5.5 16.7

85 65.0 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 58.146 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX033862.D

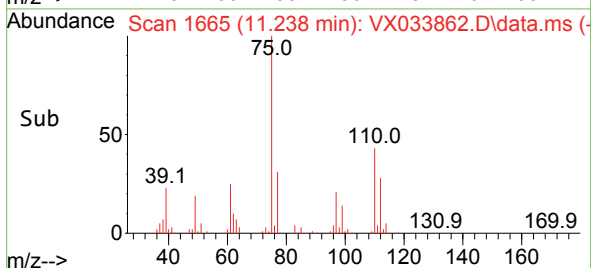
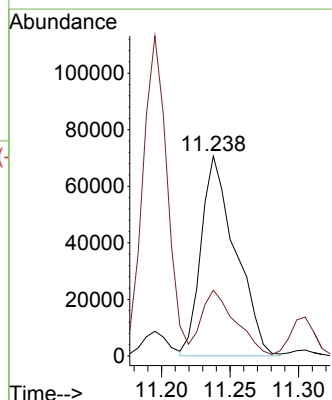
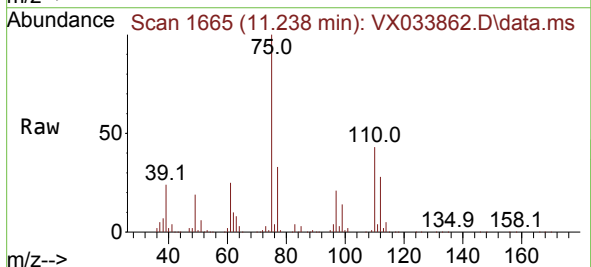
Acq: 24 Jan 2023 11:12

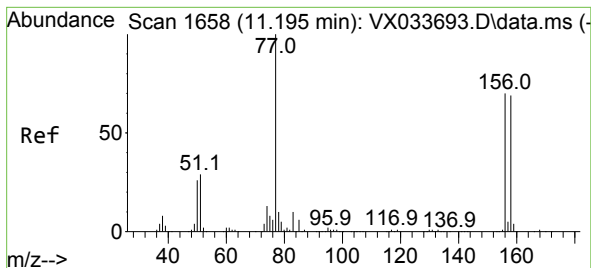
Tgt Ion: 75 Resp: 123461

Ion Ratio Lower Upper

75 100

77 32.5 21.8 65.4





#77

Bromobenzene

Concen: 51.733 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033862.D

Acq: 24 Jan 2023 11:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

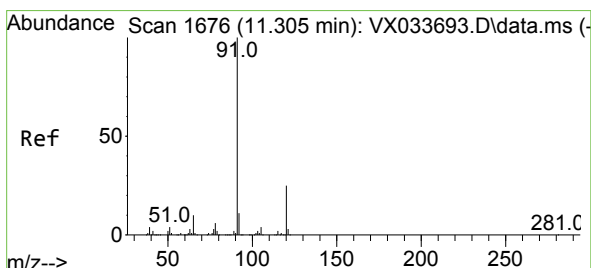
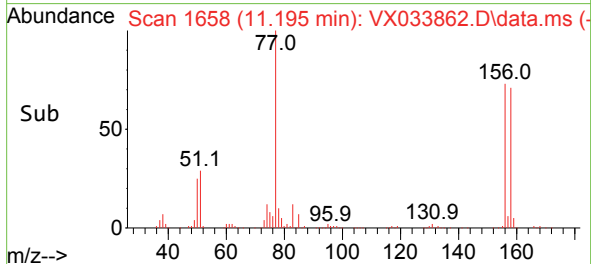
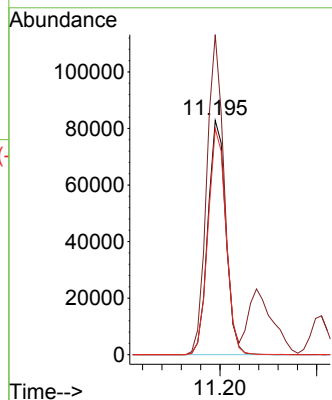
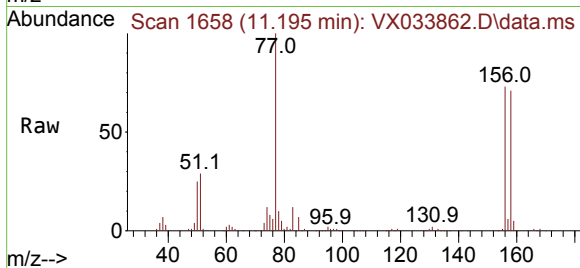
Tgt Ion:156 Resp: 105989

Ion Ratio Lower Upper

156 100

77 132.4 68.1 204.3

158 97.3 48.0 144.2



#78

n-propylbenzene

Concen: 46.707 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX033862.D

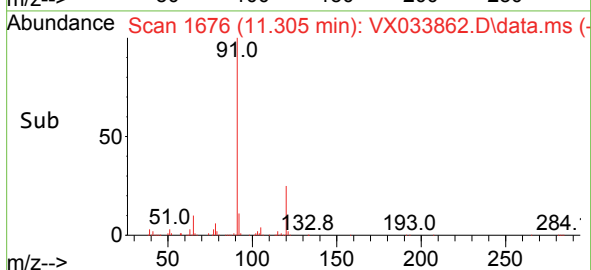
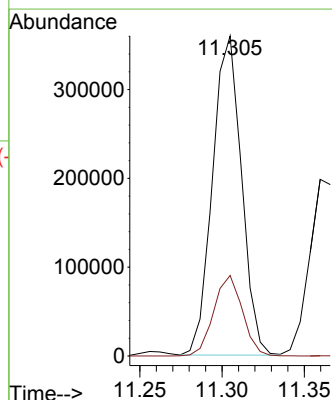
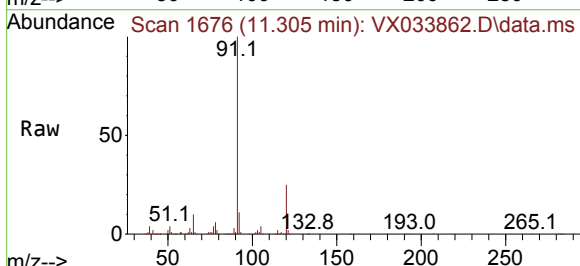
Acq: 24 Jan 2023 11:12

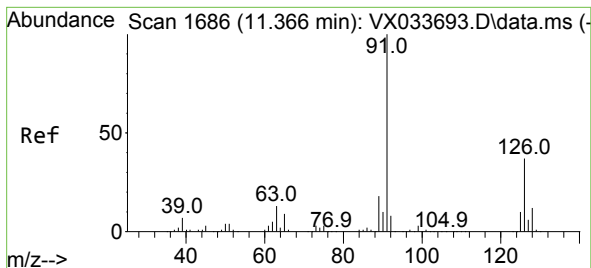
Tgt Ion: 91 Resp: 440440

Ion Ratio Lower Upper

91 100

120 25.0 12.3 36.8

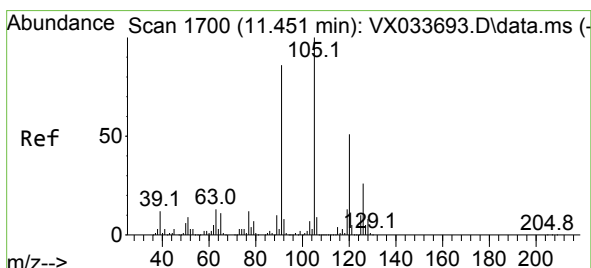
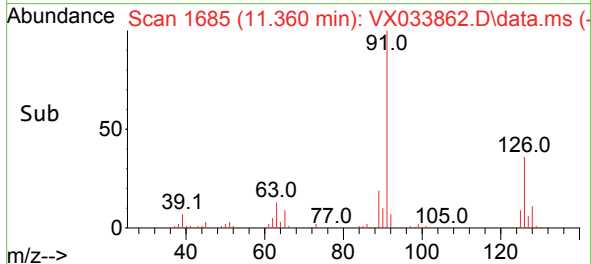
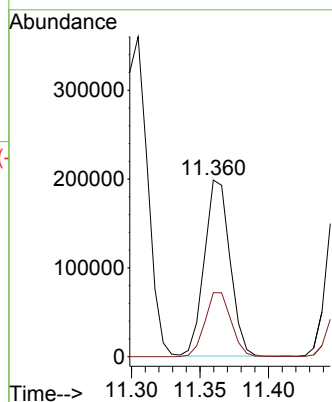
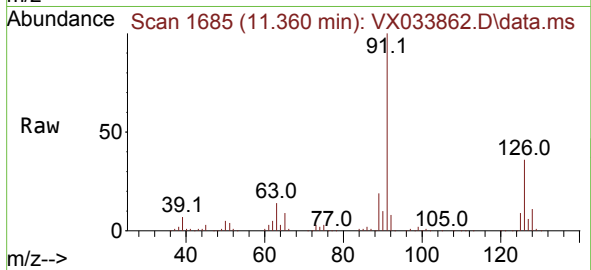




#79
2-Chlorotoluene
Concen: 50.625 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX033862.D
Acq: 24 Jan 2023 11:12

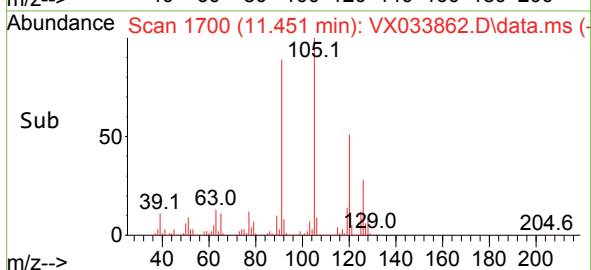
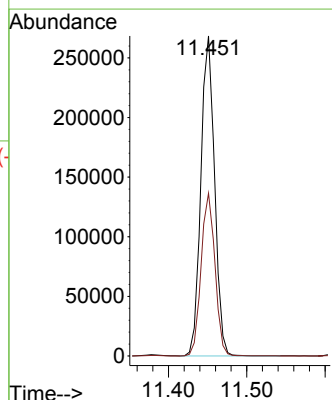
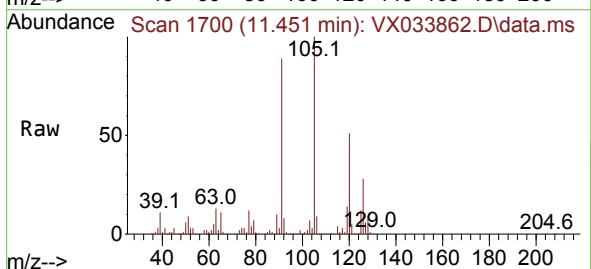
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

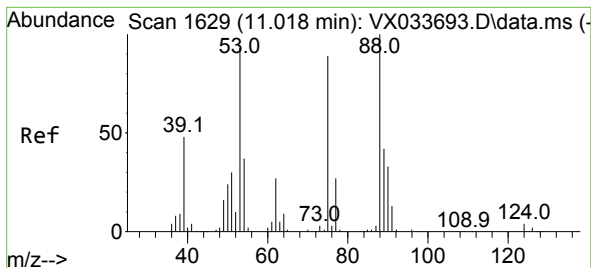
Tgt Ion: 91 Resp: 257707
Ion Ratio Lower Upper
91 100
126 37.2 18.1 54.1



#80
1,3,5-Trimethylbenzene
Concen: 47.037 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033862.D
Acq: 24 Jan 2023 11:12

Tgt Ion: 105 Resp: 327086
Ion Ratio Lower Upper
105 100
120 51.3 25.6 76.8

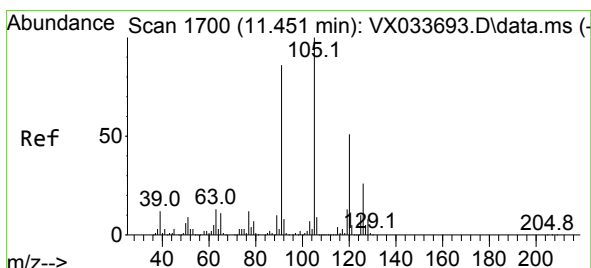
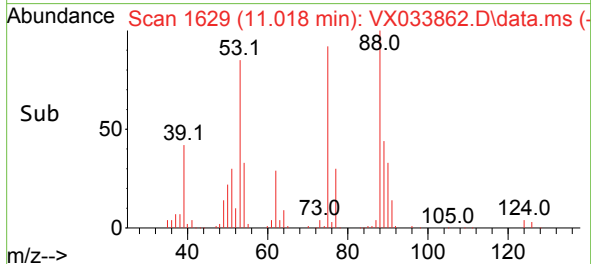
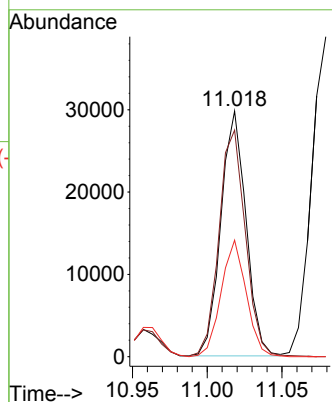
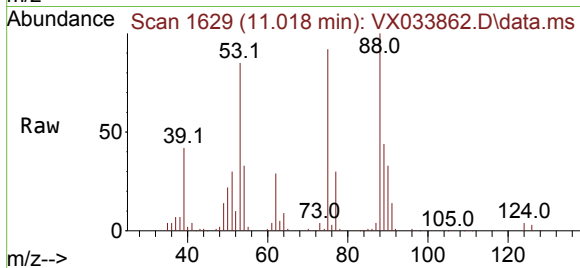




#81
trans-1,4-Dichloro-2-butene
Concen: 50.915 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX033862.D
Acq: 24 Jan 2023 11:12

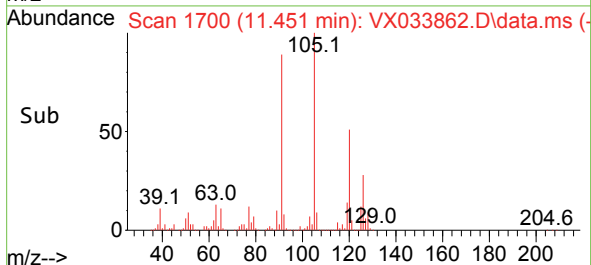
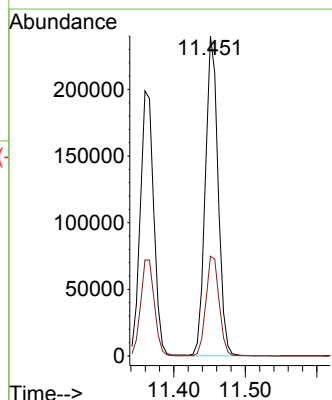
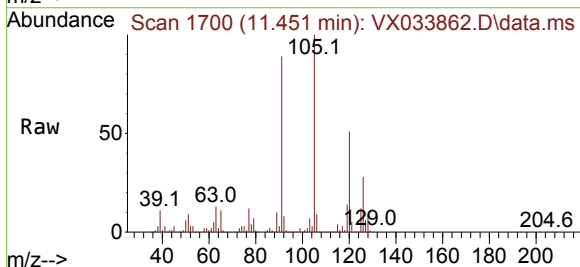
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

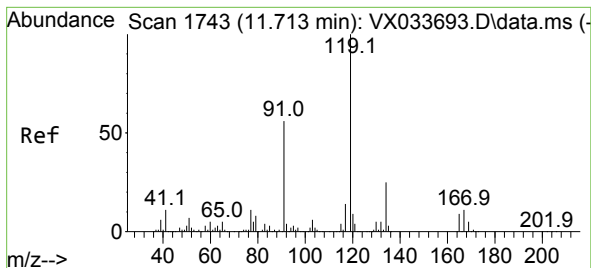
Tgt Ion: 75 Resp: 34785
Ion Ratio Lower Upper
75 100
53 97.5 83.0 124.6
89 47.7 37.7 56.5



#82
4-Chlorotoluene
Concen: 51.173 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033862.D
Acq: 24 Jan 2023 11:12

Tgt Ion: 91 Resp: 297956
Ion Ratio Lower Upper
91 100
126 32.4 15.8 47.4

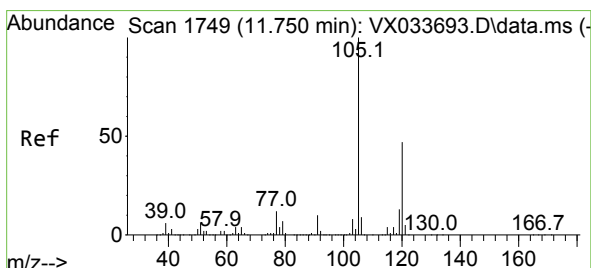
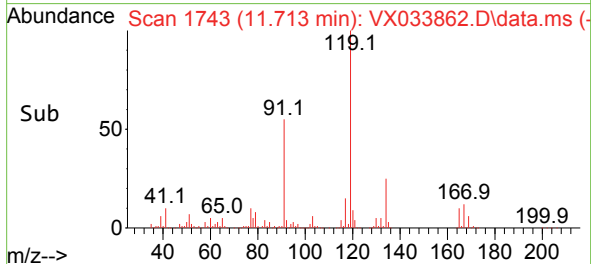
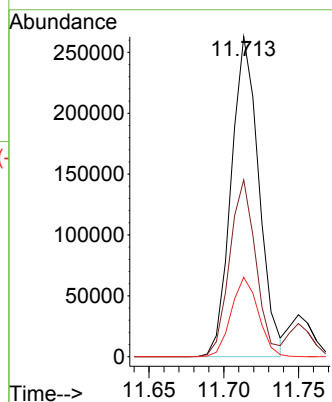
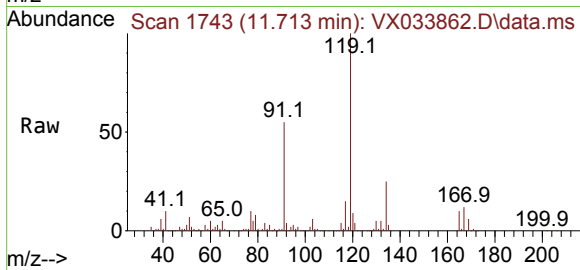




#83
tert-Butylbenzene
Concen: 48.954 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX033862.D
Acq: 24 Jan 2023 11:12

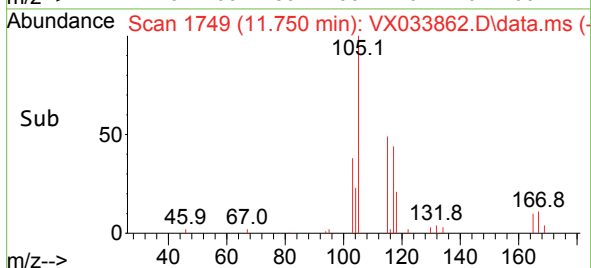
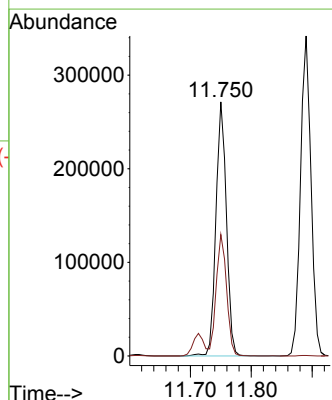
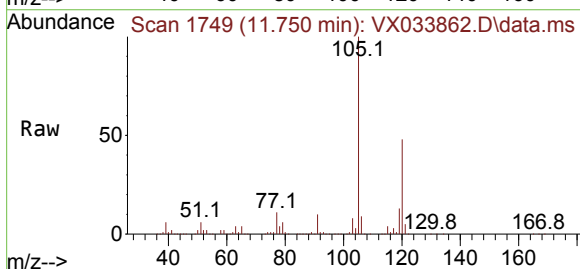
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

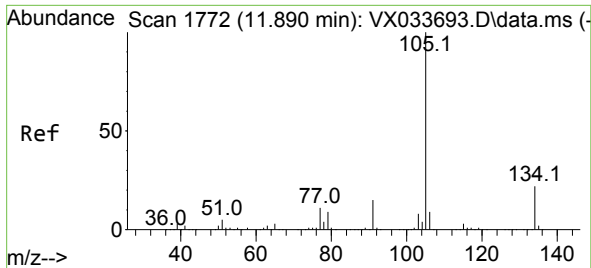
Tgt Ion:119 Resp: 337999
Ion Ratio Lower Upper
119 100
91 52.9 26.9 80.7
134 24.3 12.3 36.8



#84
1,2,4-Trimethylbenzene
Concen: 49.190 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033862.D
Acq: 24 Jan 2023 11:12

Tgt Ion:105 Resp: 323564
Ion Ratio Lower Upper
105 100
120 47.0 23.4 70.2

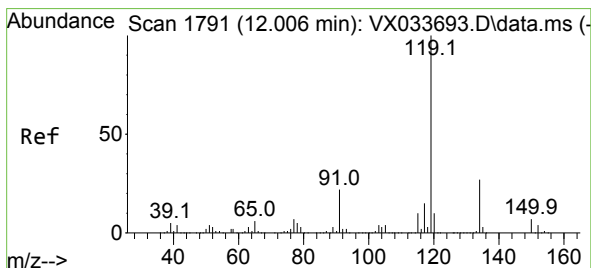
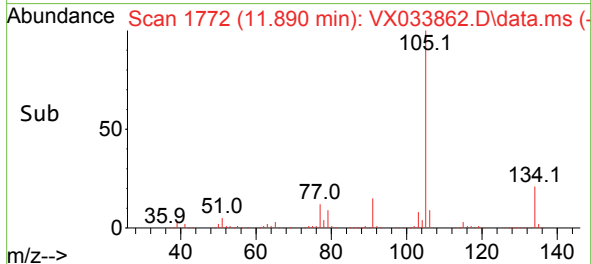
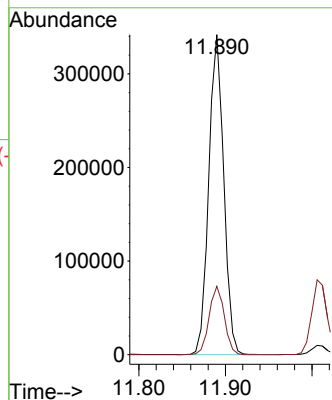
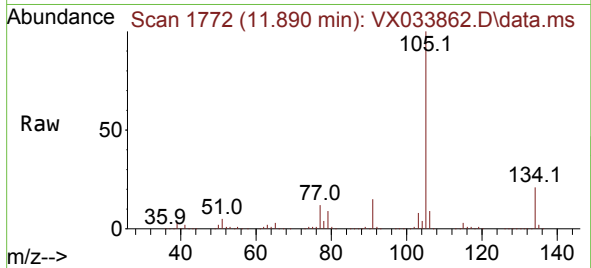




#85
 sec-Butylbenzene
 Concen: 49.624 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX033862.D
 Acq: 24 Jan 2023 11:12

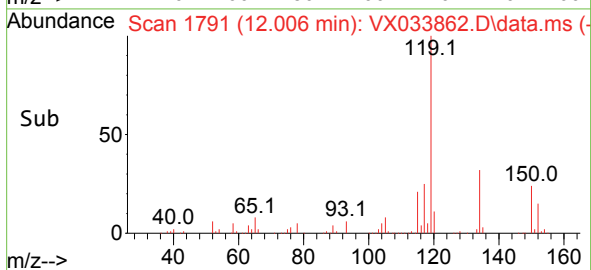
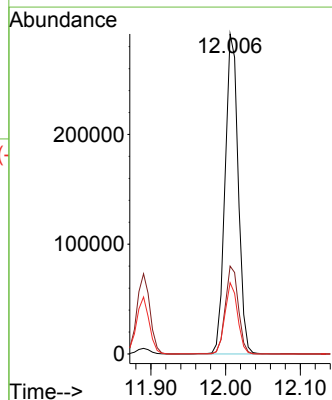
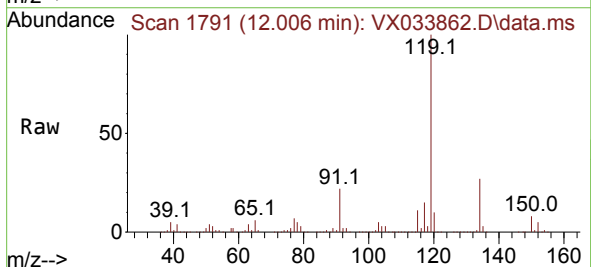
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

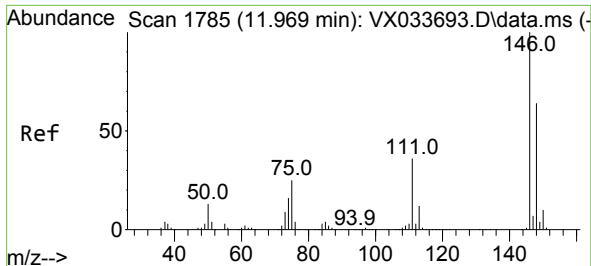
Tgt Ion:105 Resp: 409810
 Ion Ratio Lower Upper
 105 100
 134 21.8 10.8 32.3



#86
 p-Isopropyltoluene
 Concen: 50.556 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX033862.D
 Acq: 24 Jan 2023 11:12

Tgt Ion:119 Resp: 357450
 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: 49.522 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX033862.D

Acq: 24 Jan 2023 11:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

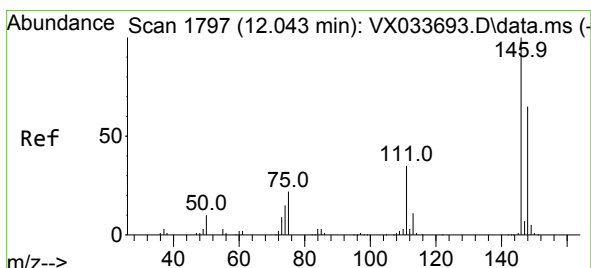
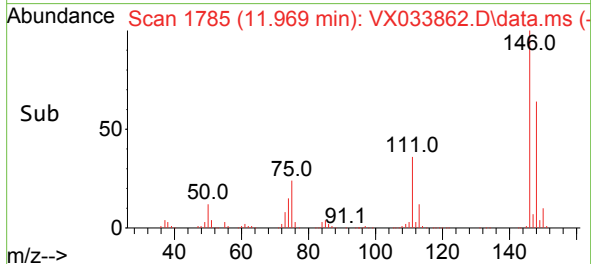
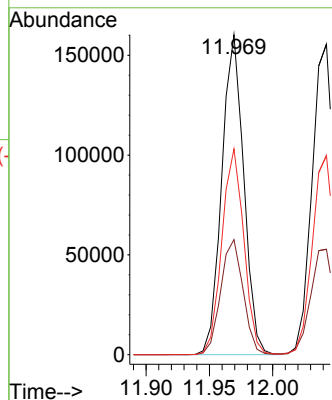
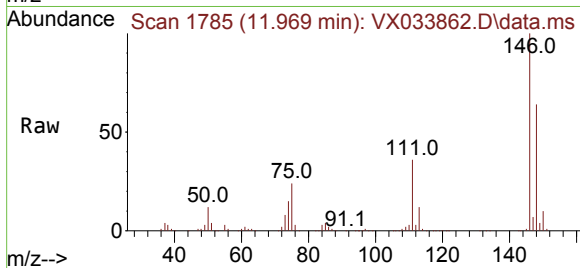
Tgt Ion:146 Resp: 193373

Ion Ratio Lower Upper

146 100

111 36.8 18.6 55.6

148 64.3 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 49.182 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX033862.D

Acq: 24 Jan 2023 11:12

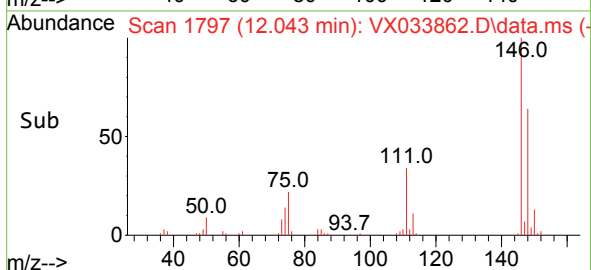
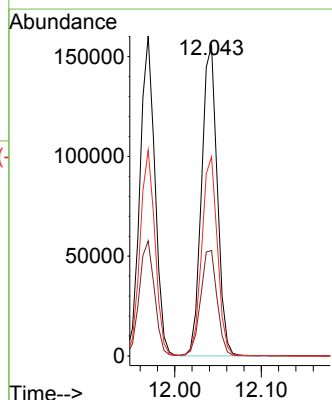
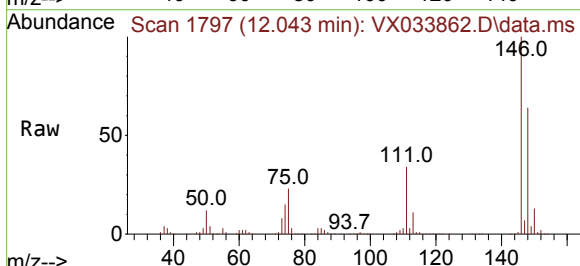
Tgt Ion:146 Resp: 195635

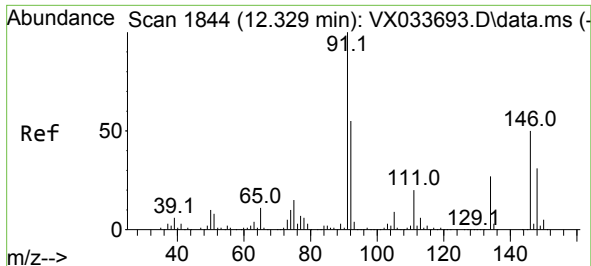
Ion Ratio Lower Upper

146 100

111 35.9 17.8 53.4

148 64.3 32.1 96.3





#89

n-Butylbenzene

Concen: 50.765 ug/l

RT: 12.329 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033862.D

Acq: 24 Jan 2023 11:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

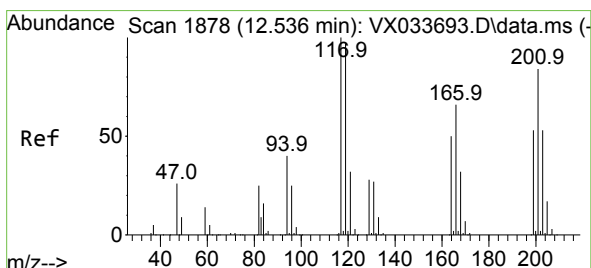
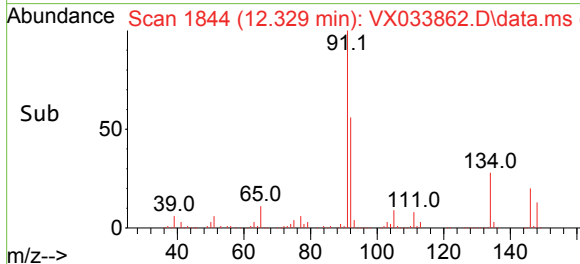
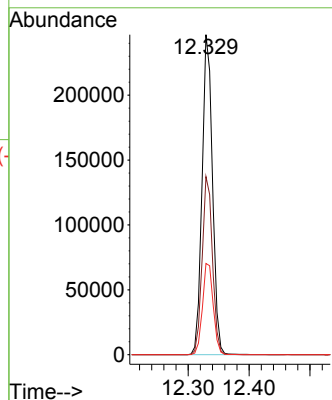
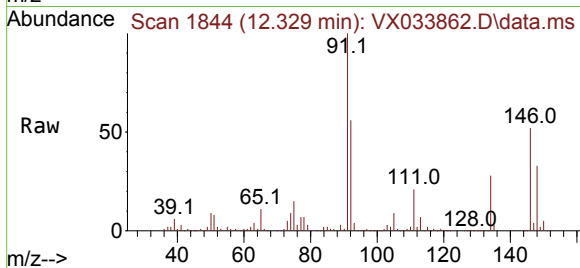
Tgt Ion: 91 Resp: 293638

Ion Ratio Lower Upper

91 100

92 55.3 27.5 82.5

134 29.4 14.3 42.9



#90

Hexachloroethane

Concen: 52.779 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX033862.D

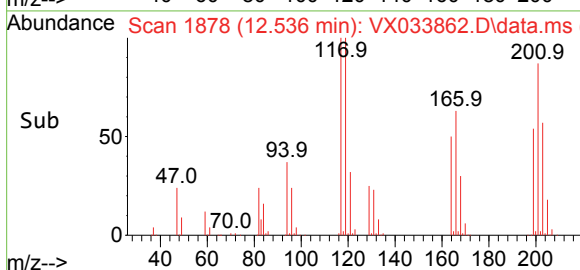
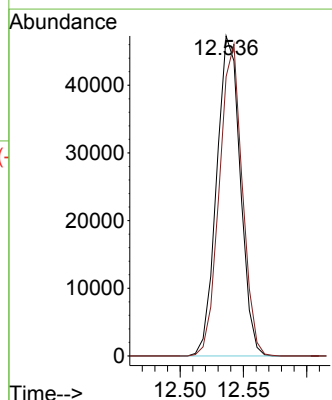
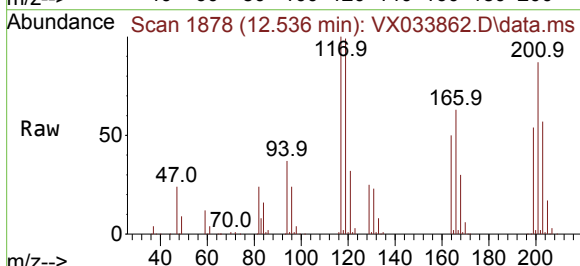
Acq: 24 Jan 2023 11:12

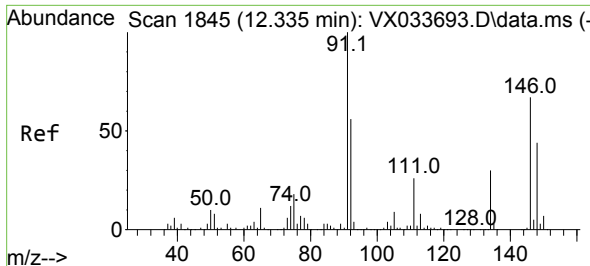
Tgt Ion: 117 Resp: 61384

Ion Ratio Lower Upper

117 100

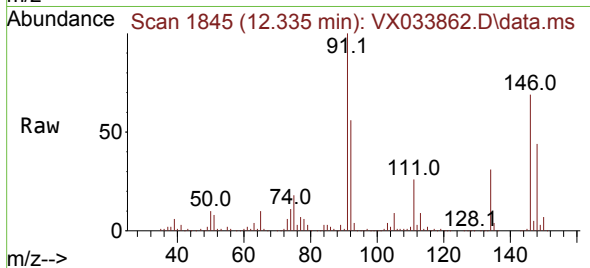
201 94.3 45.1 135.3



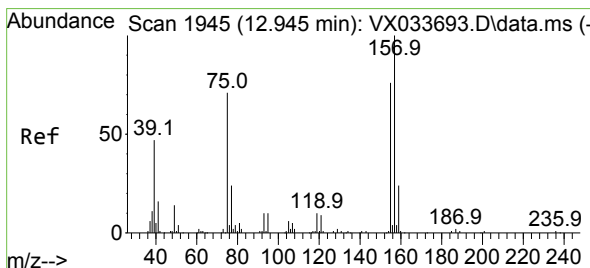
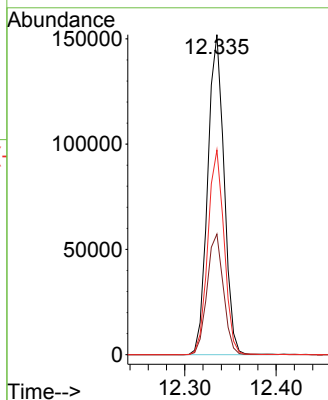
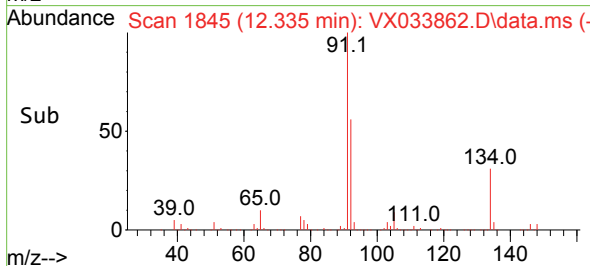


#91
 1,2-Dichlorobenzene
 Concen: 50.056 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX033862.D
 Acq: 24 Jan 2023 11:12

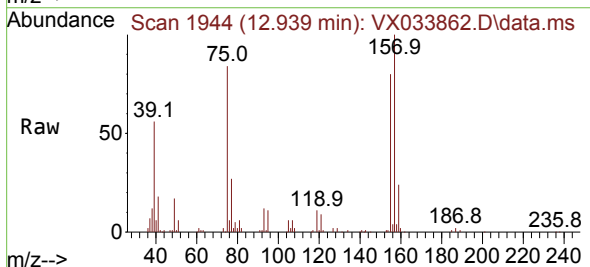
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



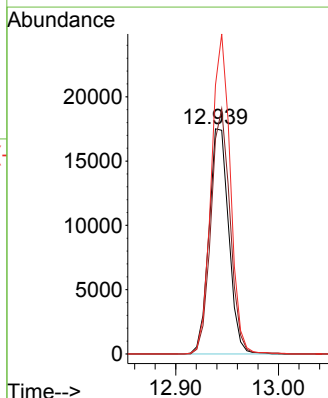
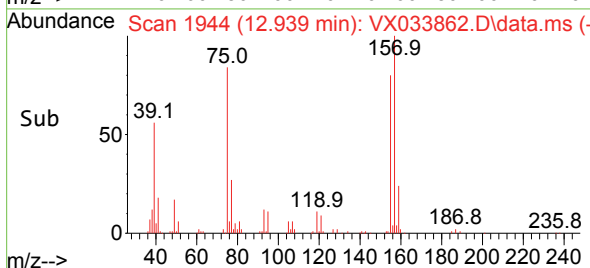
Tgt Ion:146 Resp: 188611
 Ion Ratio Lower Upper
 146 100
 111 37.8 19.3 57.8
 148 63.7 32.3 96.9

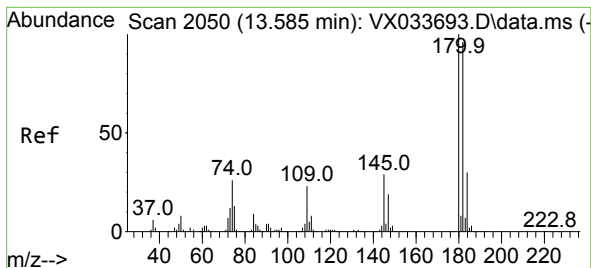


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.494 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.006 min
 Lab File: VX033862.D
 Acq: 24 Jan 2023 11:12



Tgt Ion: 75 Resp: 23340
 Ion Ratio Lower Upper
 75 100
 155 105.0 51.7 155.1
 157 136.1 67.5 202.3





#93

1,2,4-Trichlorobenzene

Concen: 54.560 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX033862.D

Acq: 24 Jan 2023 11:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

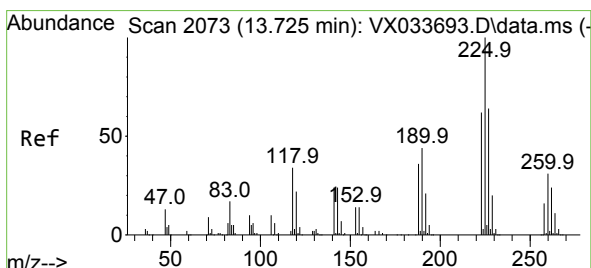
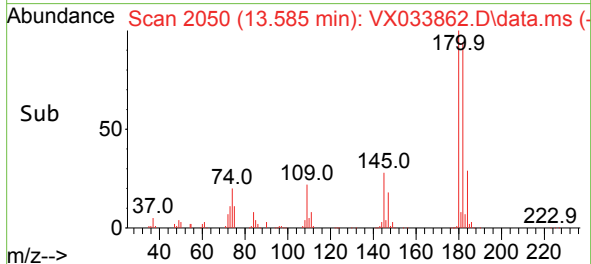
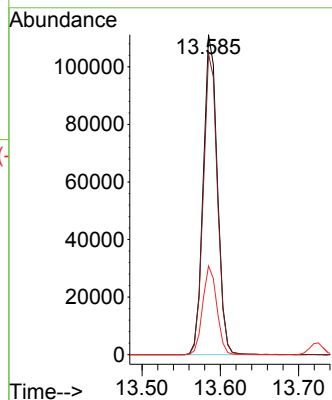
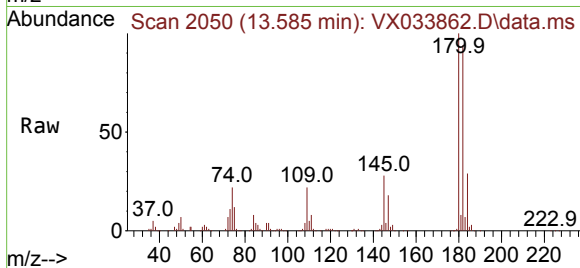
Tgt Ion:180 Resp: 138479

Ion Ratio Lower Upper

180 100

182 94.3 47.9 143.6

145 27.8 14.1 42.2



#94

Hexachlorobutadiene

Concen: 53.240 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX033862.D

Acq: 24 Jan 2023 11:12

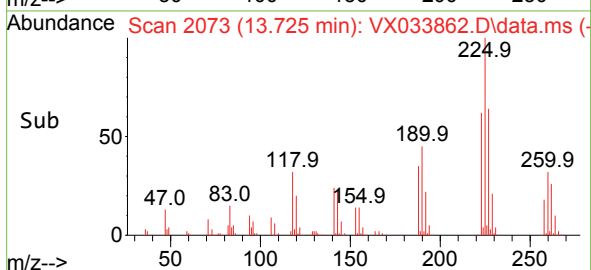
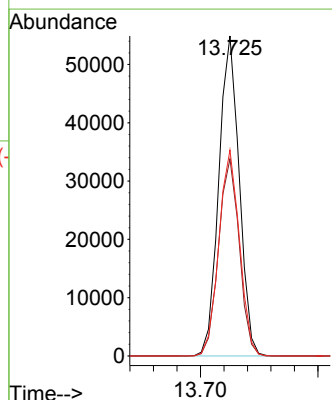
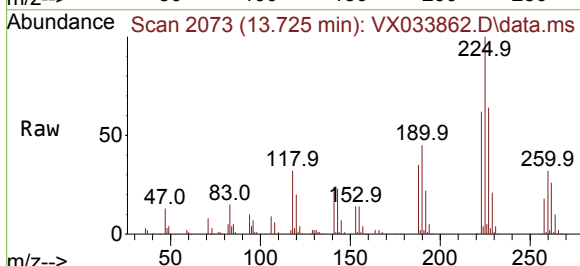
Tgt Ion:225 Resp: 66193

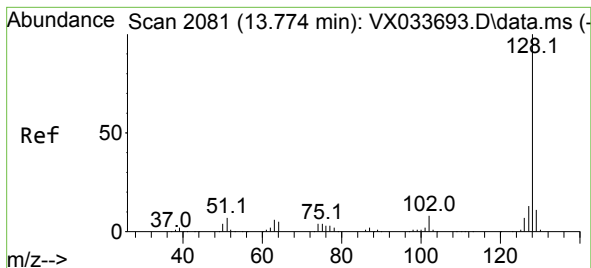
Ion Ratio Lower Upper

225 100

223 62.4 31.3 93.9

227 65.1 32.3 96.9





#95

Naphthalene

Concen: 51.436 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX033862.D

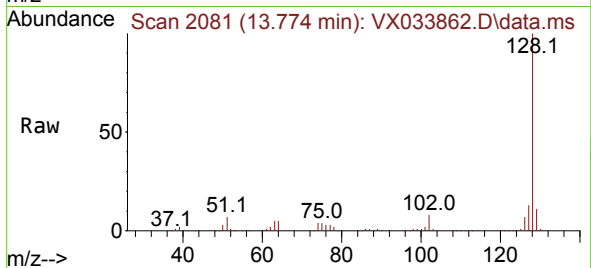
Acq: 24 Jan 2023 11:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



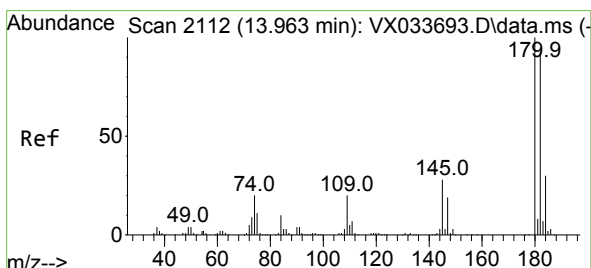
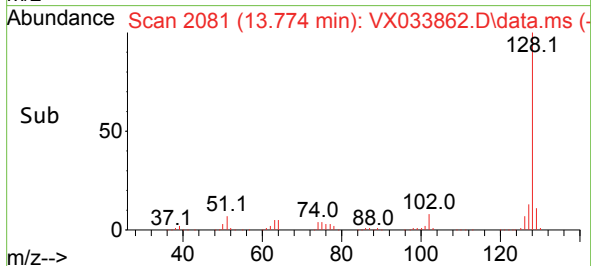
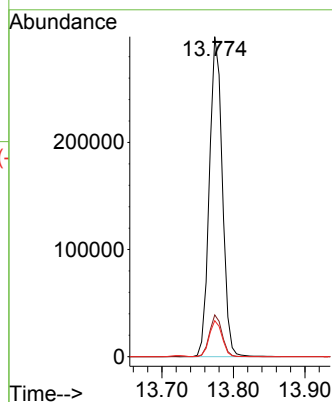
Tgt Ion:128 Resp: 375590

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 11.1 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 53.310 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX033862.D

Acq: 24 Jan 2023 11:12

Tgt Ion:180 Resp: 135391

Ion Ratio Lower Upper

180 100

182 93.1 47.6 142.9

145 29.3 15.1 45.3

