

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012323\
 Data File : VX033860.D
 Acq On : 23 Jan 2023 19:25
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Jan 24 00:47:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	178339	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	256134	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	225990	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	118883	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	86789	46.220	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.440%
35) Dibromofluoromethane	5.385	113	81221	51.068	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.140%
50) Toluene-d8	8.647	98	285943	49.344	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.680%
62) 4-Bromofluorobenzene	11.079	95	105365	48.972	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.940%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	62240	44.163	ug/l	100
3) Chloromethane	1.295	50	74888	48.107	ug/l	98
4) Vinyl Chloride	1.374	62	74540	49.339	ug/l	99
5) Bromomethane	1.618	94	45213	52.087	ug/l	98
6) Chloroethane	1.691	64	36628	39.216	ug/l	100
7) Trichlorofluoromethane	1.886	101	110770	45.212	ug/l	97
8) Diethyl Ether	2.130	74	45211	56.358	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	68737	48.702	ug/l	94
10) Methyl Iodide	2.453	142	98479	49.714	ug/l	92
11) Tert butyl alcohol	3.008	59	55900	171.367	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	67916	46.803	ug/l	90
13) Acrolein	2.240	56	58145	193.191	ug/l	99
14) Allyl chloride	2.666	41	122045	44.592	ug/l	89
15) Acrylonitrile	3.069	53	196675	229.095	ug/l	99
16) Acetone	2.392	43	159044	232.181	ug/l	92
17) Carbon Disulfide	2.514	76	167294	45.716	ug/l	98
18) Methyl Acetate	2.703	43	122059	46.577	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	235273	46.682	ug/l	99
20) Methylene Chloride	2.788	84	82267	50.408	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	73990	43.616	ug/l	96
22) Diisopropyl ether	3.758	45	244838	44.462	ug/l	98
23) Vinyl Acetate	3.721	43	949836	229.128	ug/l	98
24) 1,1-Dichloroethane	3.611	63	133280	44.238	ug/l	98
25) 2-Butanone	4.562	43	260989	212.724	ug/l	96
26) 2,2-Dichloropropane	4.477	77	88955	41.219	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	88782	45.522	ug/l	96
28) Bromochloromethane	4.904	49	64492	46.994	ug/l	94
29) Tetrahydrofuran	5.007	42	173363	224.196	ug/l	98
30) Chloroform	5.093	83	136516	44.241	ug/l	98
31) Cyclohexane	5.471	56	116922	42.315	ug/l	100
32) 1,1,1-Trichloroethane	5.385	97	119361	45.305	ug/l	98
36) 1,1-Dichloropropene	5.690	75	98088	42.257	ug/l	98
37) Ethyl Acetate	4.715	43	105822	47.644	ug/l	99
38) Carbon Tetrachloride	5.678	117	110534	45.977	ug/l	97
39) Methylcyclohexane	7.379	83	119570	41.713	ug/l	98
40) Benzene	6.038	78	304541	45.012	ug/l	100

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 ClientSampleId :
 VSTDCCC050EC

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	61517	48.093	ug/l	96
42) 1,2-Dichloroethane	6.086	62	103846	43.311	ug/l	98
43) Isopropyl Acetate	6.342	43	169011	46.122	ug/l	98
44) Trichloroethene	7.129	130	90197	47.674	ug/l	92
45) 1,2-Dichloropropane	7.428	63	77734	45.865	ug/l	96
46) Dibromomethane	7.580	93	54880	46.358	ug/l	97
47) Bromodichloromethane	7.818	83	108110	47.386	ug/l	99
48) Methyl methacrylate	7.690	41	87069	47.168	ug/l	97
49) 1,4-Dioxane	7.714	88	37810	926.005	ug/l #	98
51) 4-Methyl-2-Pentanone	8.574	43	521686	231.808	ug/l	98
52) Toluene	8.720	92	198241	45.372	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	111786	48.995	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	123770	48.413	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	81170	46.933	ug/l	97
56) Ethyl methacrylate	9.116	69	121647	49.979	ug/l	96
57) 1,3-Dichloropropane	9.305	76	132724	47.327	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	294675	245.829	ug/l	98
59) 2-Hexanone	9.433	43	379045	241.986	ug/l	98
60) Dibromochloromethane	9.519	129	94227	52.552	ug/l	100
61) 1,2-Dibromoethane	9.610	107	85602	49.595	ug/l	99
64) Tetrachloroethene	9.275	164	79979	50.275	ug/l	98
65) Chlorobenzene	10.080	112	218129	46.625	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	86337	50.145	ug/l	99
67) Ethyl Benzene	10.195	91	372875	46.420	ug/l	99
68) m/p-Xylenes	10.299	106	295991	94.209	ug/l	99
69) o-Xylene	10.640	106	145981	46.852	ug/l	99
70) Styrene	10.653	104	243944	48.141	ug/l	100
71) Bromoform	10.799	173	76436	52.979	ug/l #	100
73) Isopropylbenzene	10.964	105	375514	47.896	ug/l	99
74) N-amyl acetate	10.842	43	145348	46.559	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.214	83	114583	50.105	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	124616	57.051	ug/l	82
77) Bromobenzene	11.195	156	102356	48.418	ug/l	98
78) n-propylbenzene	11.305	91	419255	43.218	ug/l	99
79) 2-Chlorotoluene	11.366	91	248297	47.213	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	313811	43.868	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	34960	49.742	ug/l	93
82) 4-Chlorotoluene	11.451	91	284699	47.305	ug/l	98
83) tert-Butylbenzene	11.713	119	323329	45.521	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	314386	46.460	ug/l	100
85) sec-Butylbenzene	11.890	105	389974	45.903	ug/l	100
86) p-Isopropyltoluene	12.006	119	337351	46.381	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	184569	45.947	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	186085	45.475	ug/l	100
89) n-Butylbenzene	12.329	91	266677	44.817	ug/l	99
90) Hexachloroethane	12.536	117	60439	50.515	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	182468	47.073	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23737	48.930	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	127335	48.768	ug/l	100
94) Hexachlorobutadiene	13.725	225	58073	45.405	ug/l	99
95) Naphthalene	13.774	128	372114	49.537	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	125447	48.015	ug/l	99

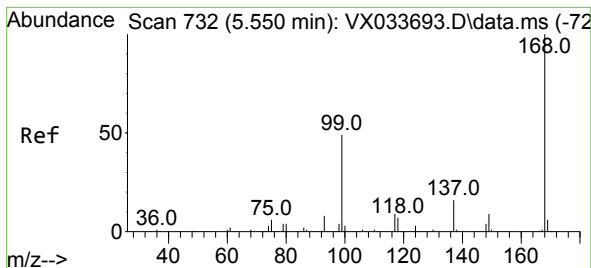
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.000 min

Lab File: VX033860.D

Acq: 23 Jan 2023 19:25

Instrument :

MSVOA_X

ClientSampleId :

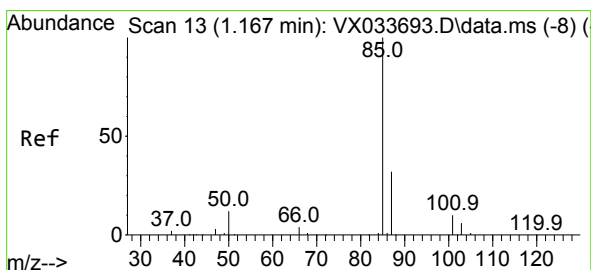
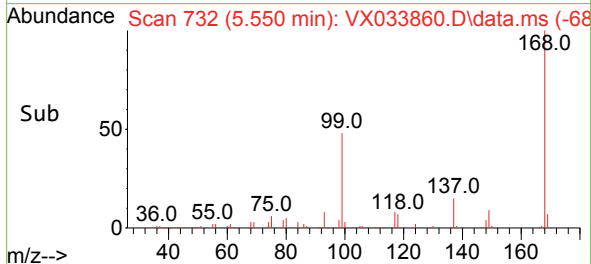
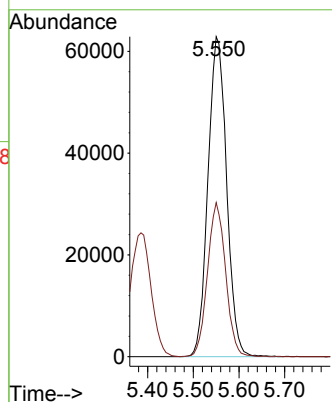
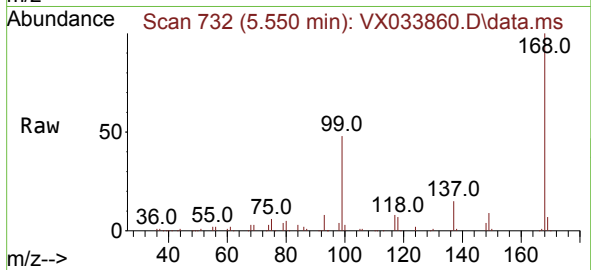
VSTDCCC050EC

Tgt Ion:168 Resp: 178339

Ion Ratio Lower Upper

168 100

99 48.2 39.6 59.4



#2

Dichlorodifluoromethane

Concen: 44.163 ug/l

RT: 1.167 min Scan# 13

Delta R.T. 0.000 min

Lab File: VX033860.D

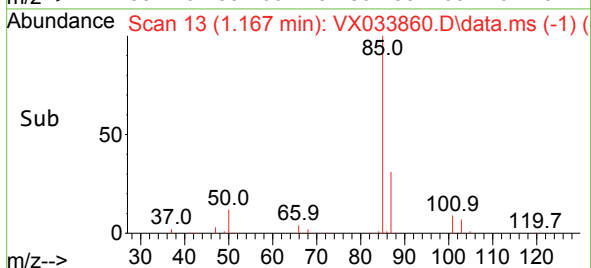
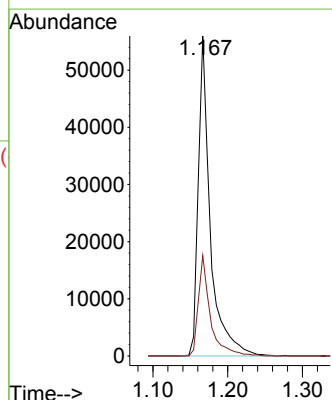
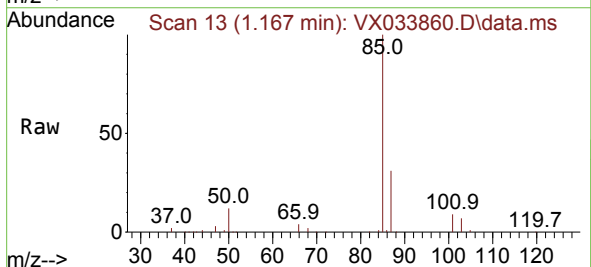
Acq: 23 Jan 2023 19:25

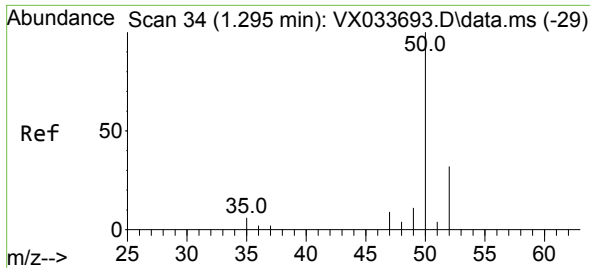
Tgt Ion: 85 Resp: 62240

Ion Ratio Lower Upper

85 100

87 31.4 15.8 47.4

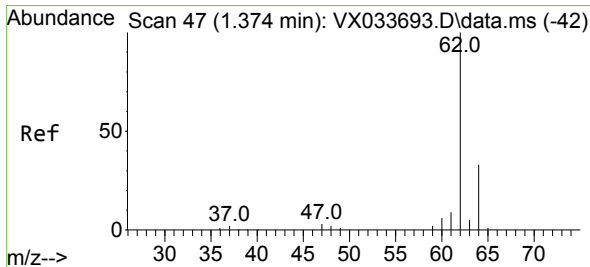
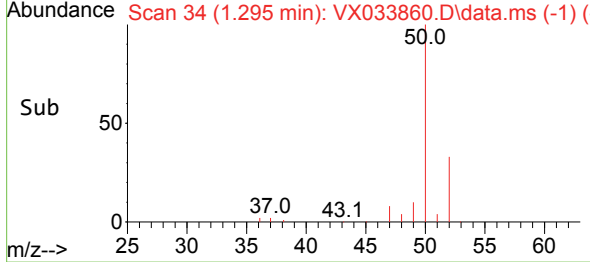
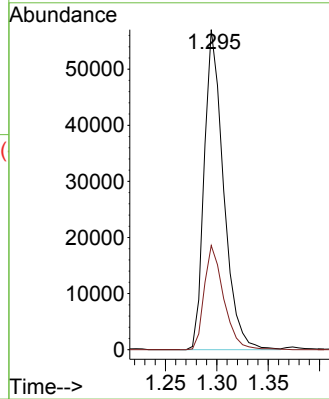
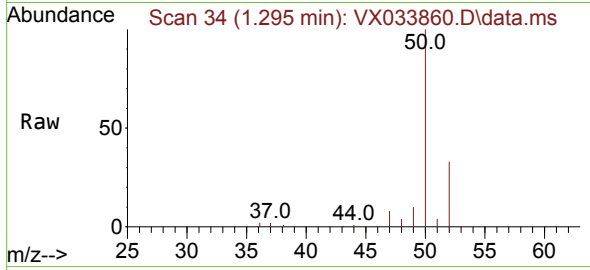




#3
Chloromethane
Concen: 48.107 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX033860.D
Acq: 23 Jan 2023 19:25

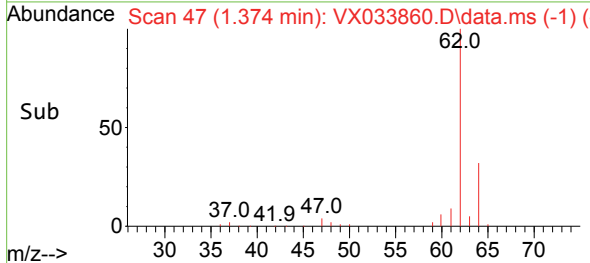
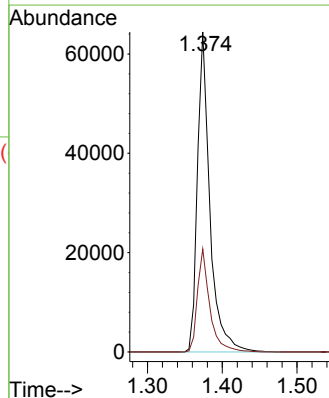
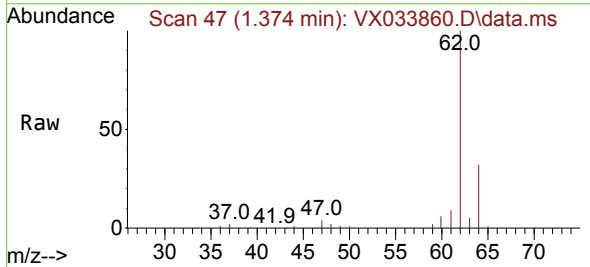
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

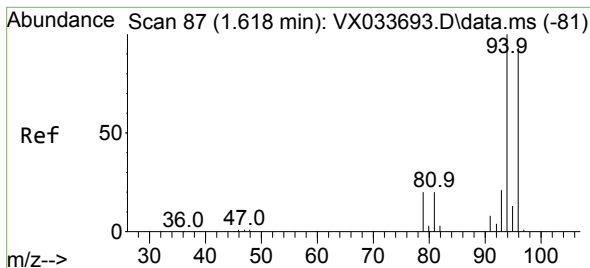
Tgt Ion: 50 Resp: 74888
Ion Ratio Lower Upper
50 100
52 32.6 25.2 37.8



#4
Vinyl Chloride
Concen: 49.339 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX033860.D
Acq: 23 Jan 2023 19:25

Tgt Ion: 62 Resp: 74540
Ion Ratio Lower Upper
62 100
64 32.2 26.2 39.4





#5

Bromomethane

Concen: 52.087 ug/l

RT: 1.618 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX033860.D

Acq: 23 Jan 2023 19:25

Instrument :

MSVOA_X

ClientSampleId :

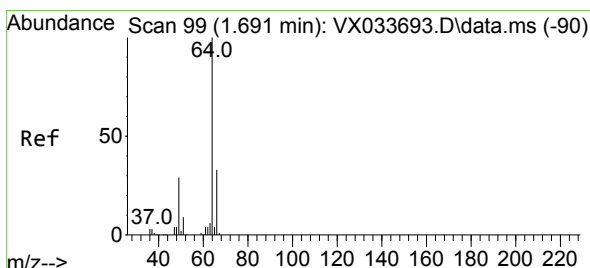
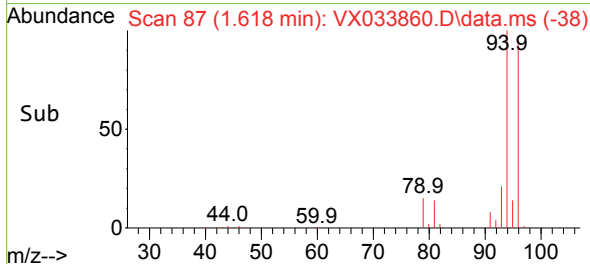
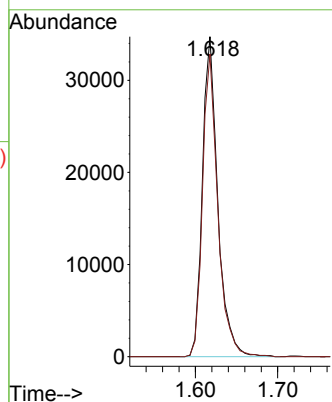
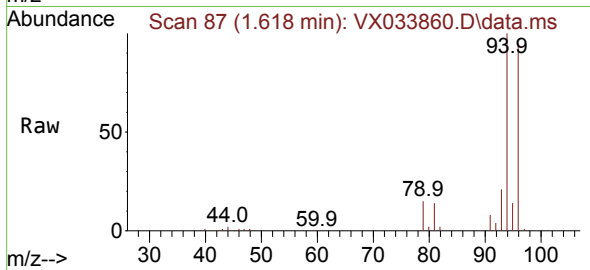
VSTDCCC050EC

Tgt Ion: 94 Resp: 45213

Ion Ratio Lower Upper

94 100

96 94.6 74.3 111.5



#6

Chloroethane

Concen: 39.216 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.000 min

Lab File: VX033860.D

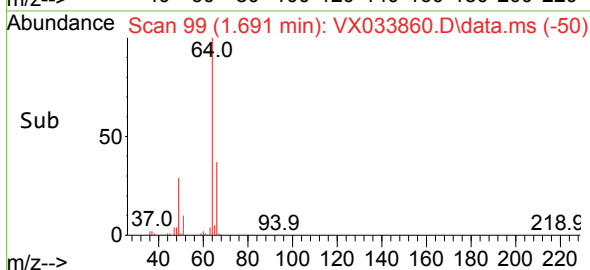
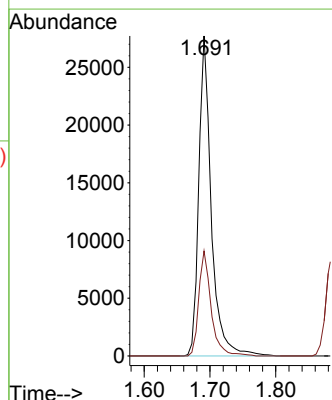
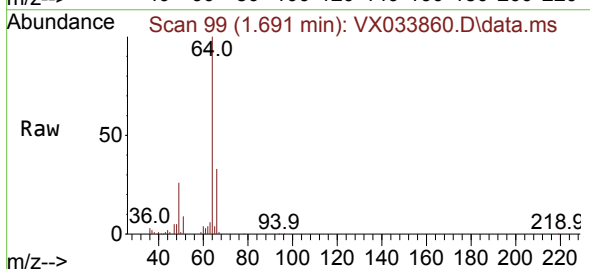
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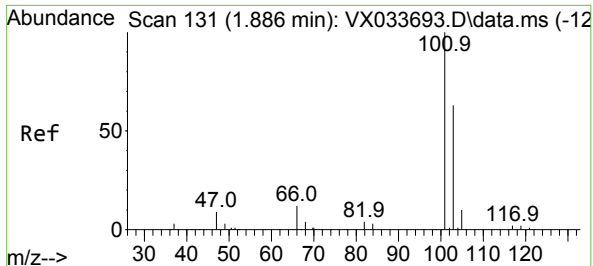
Tgt Ion: 64 Resp: 36628

Ion Ratio Lower Upper

64 100

66 32.8 26.1 39.1

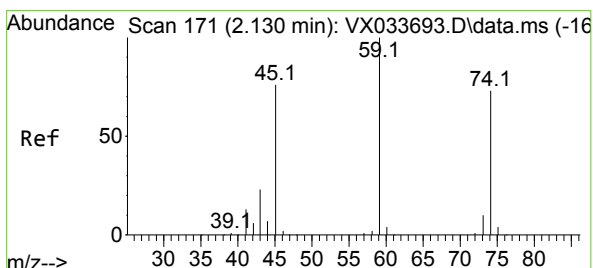
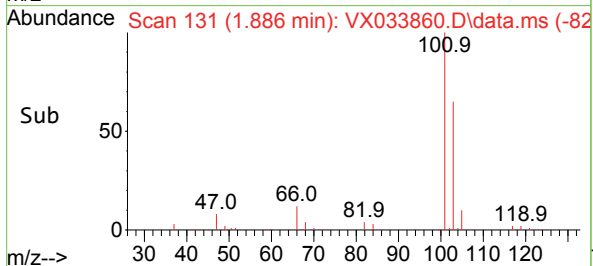
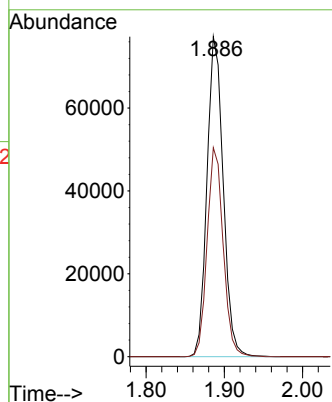
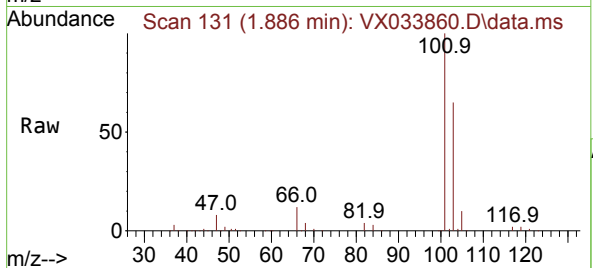




#7
Trichlorofluoromethane
Concen: 45.212 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033860.D
Acq: 23 Jan 2023 19:25

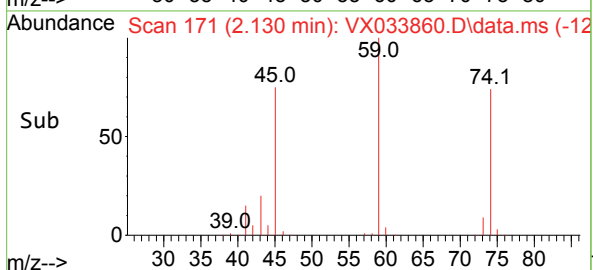
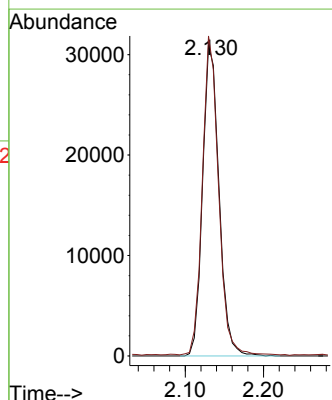
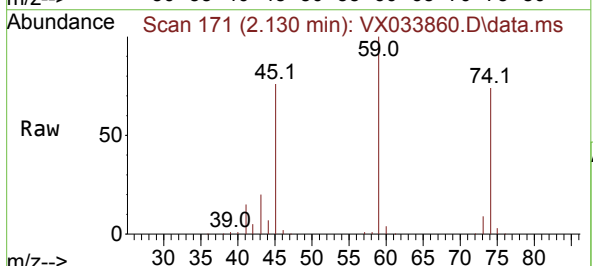
Instrument :
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VSTDCCC050EC

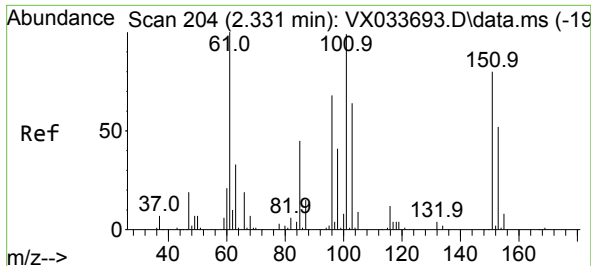
Tgt Ion:101 Resp: 110770
Ion Ratio Lower Upper
101 100
103 65.3 50.6 75.8



#8
Diethyl Ether
Concen: 56.358 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX033860.D
Acq: 23 Jan 2023 19:25

Tgt Ion: 74 Resp: 45211
Ion Ratio Lower Upper
74 100
45 100.9 51.5 154.5

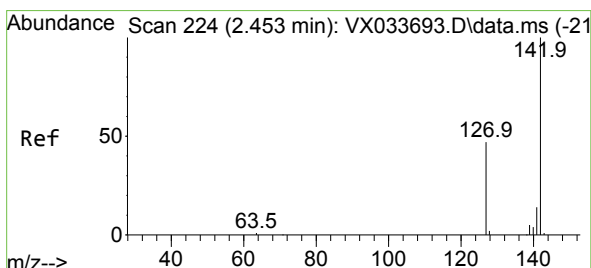
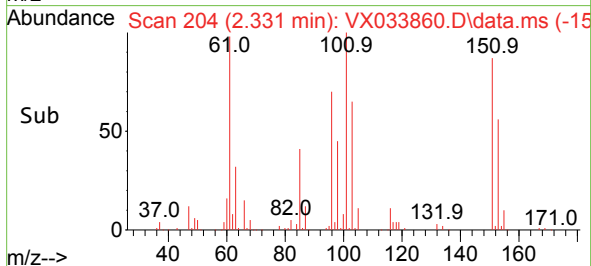
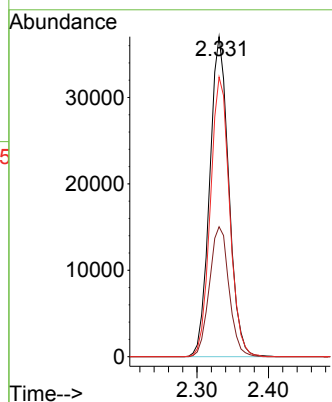
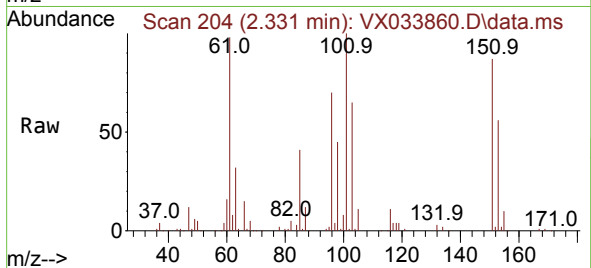




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.702 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033860.D
Acq: 23 Jan 2023 19:25

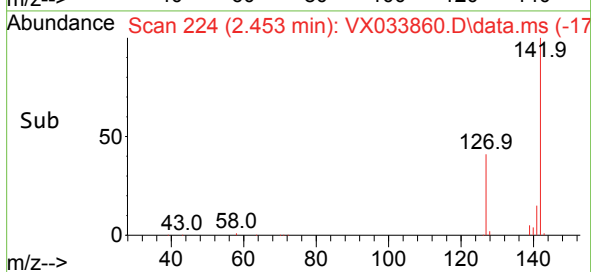
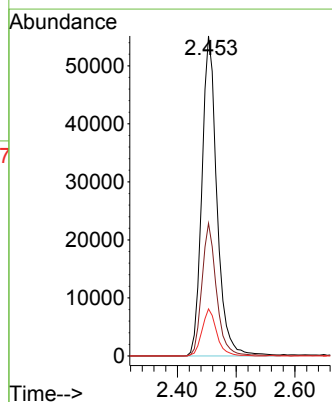
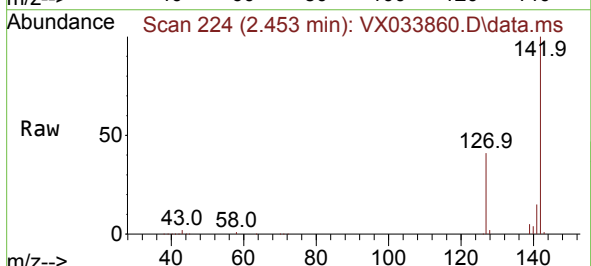
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

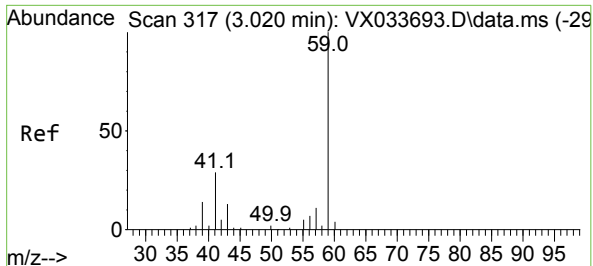
Tgt Ion:101 Resp: 68737
Ion Ratio Lower Upper
101 100
85 41.6 36.7 55.1
151 87.7 66.5 99.7



#10
Methyl Iodide
Concen: 49.714 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX033860.D
Acq: 23 Jan 2023 19:25

Tgt Ion:142 Resp: 98479
Ion Ratio Lower Upper
142 100
127 40.1 37.3 55.9
141 14.3 11.5 17.3





#11

Tert butyl alcohol

Concen: 171.367 ug/l

RT: 3.008 min Scan# 31

Delta R.T. -0.012 min

Lab File: VX033860.D

Acq: 23 Jan 2023 19:25

Instrument :

MSVOA_X

ClientSampleId :

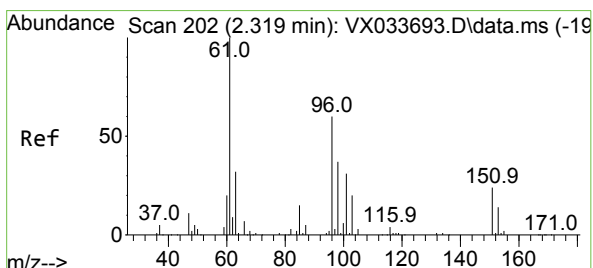
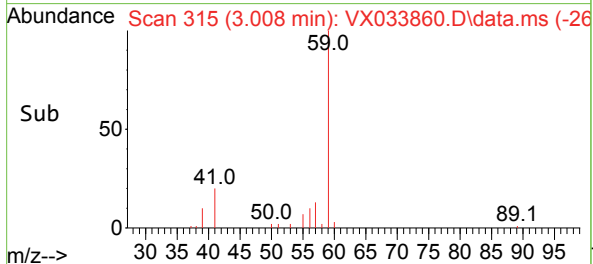
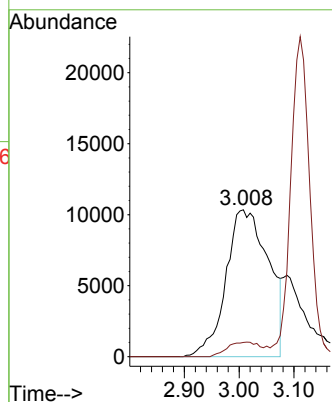
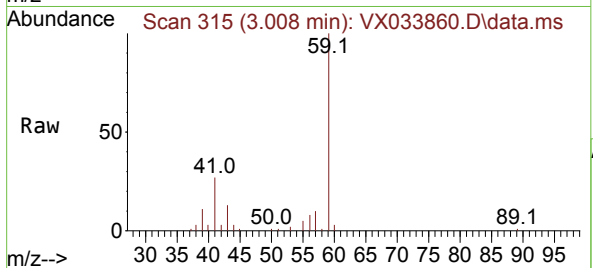
VSTDCCC050EC

Tgt Ion: 59 Resp: 55900

Ion Ratio Lower Upper

59 100

57 7.5 3.7 5.5#



#12

1,1-Dichloroethene

Concen: 46.803 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX033860.D

Acq: 23 Jan 2023 19:25

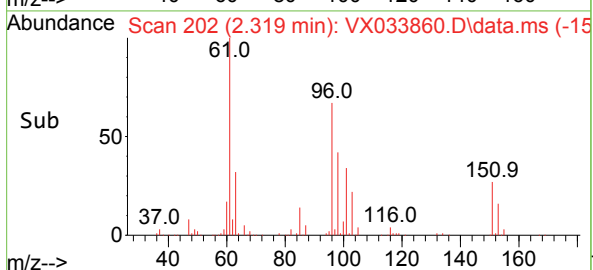
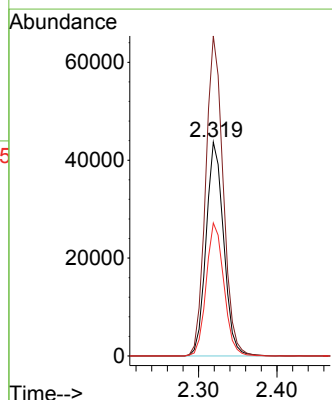
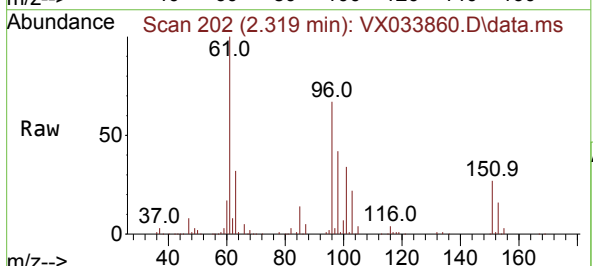
Tgt Ion: 96 Resp: 67916

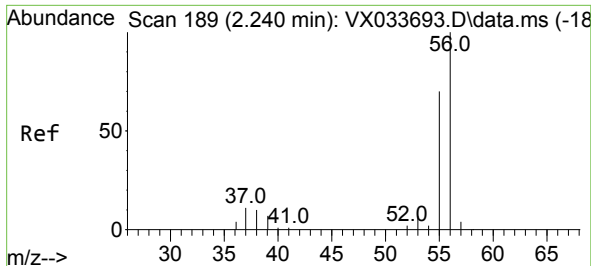
Ion Ratio Lower Upper

96 100

61 149.6 134.2 201.4

98 62.1 50.2 75.2

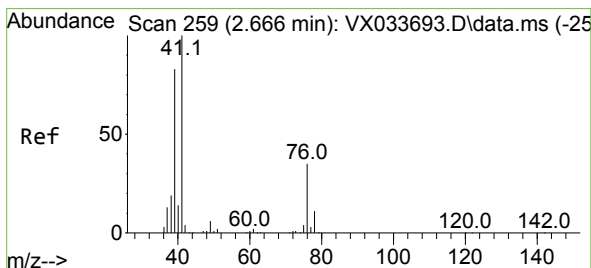
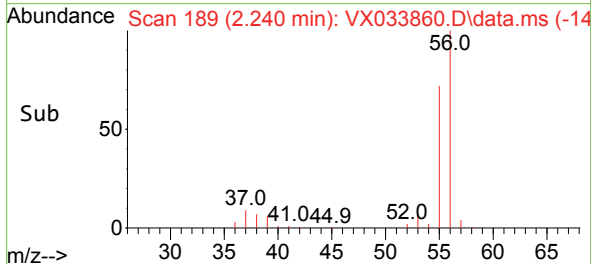
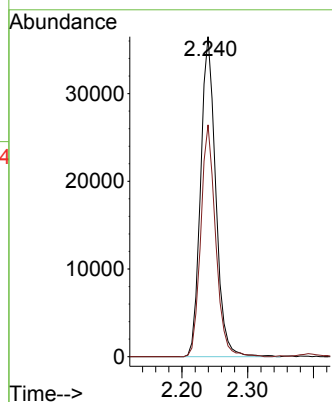
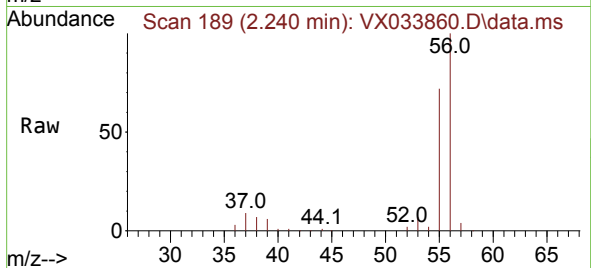




#13
Acrolein
Concen: 193.191 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX033860.D
Acq: 23 Jan 2023 19:25

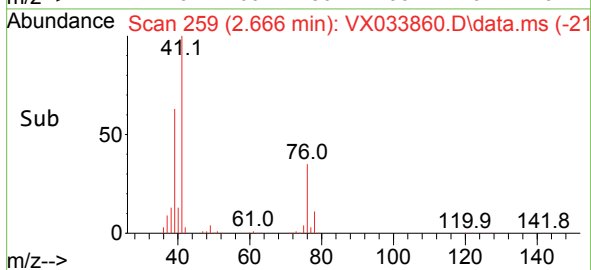
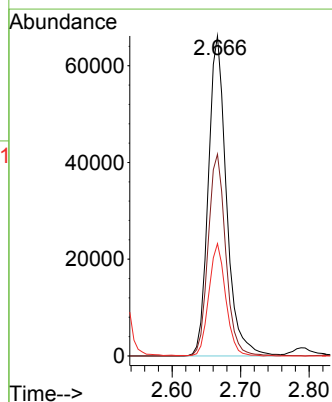
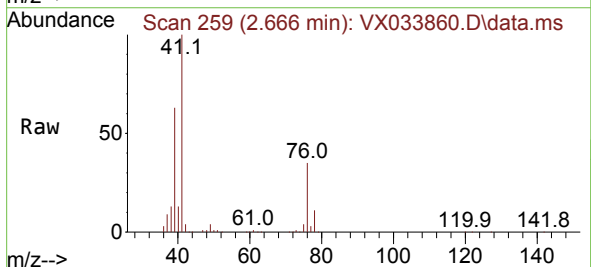
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

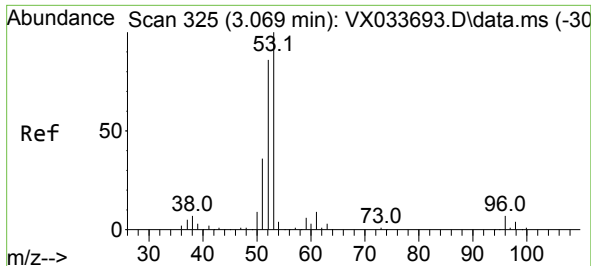
Tgt Ion: 56 Resp: 58145
Ion Ratio Lower Upper
56 100
55 71.4 56.3 84.5



#14
Allyl chloride
Concen: 44.592 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX033860.D
Acq: 23 Jan 2023 19:25

Tgt Ion: 41 Resp: 122045
Ion Ratio Lower Upper
41 100
39 61.2 59.0 88.4
76 32.7 24.6 37.0





#15

Acrylonitrile

Concen: 229.095 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX033860.D

Acq: 23 Jan 2023 19:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

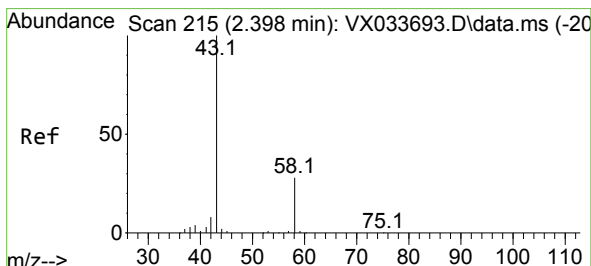
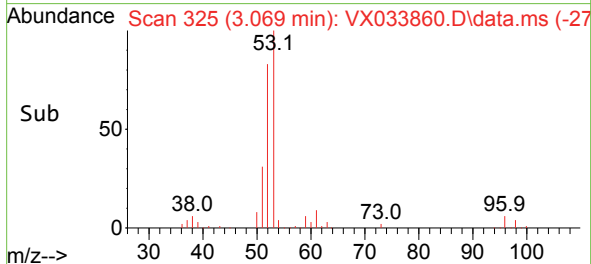
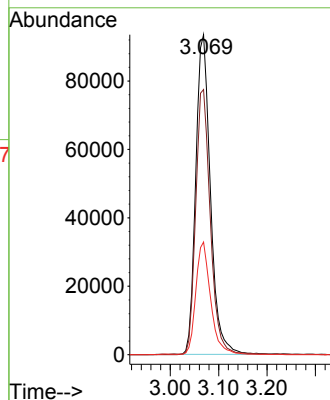
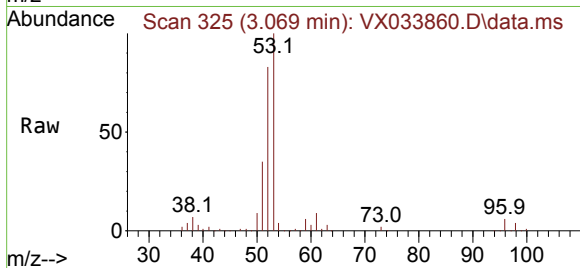
Tgt Ion: 53 Resp: 196675

Ion Ratio Lower Upper

53 100

52 83.0 65.7 98.5

51 35.5 29.0 43.4



#16

Acetone

Concen: 232.181 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.006 min

Lab File: VX033860.D

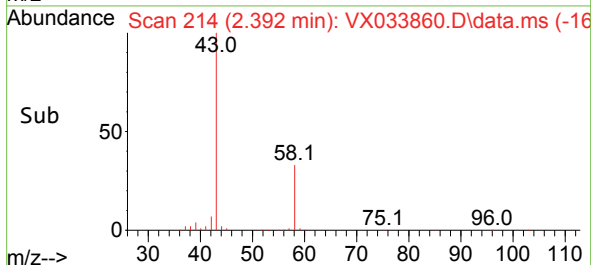
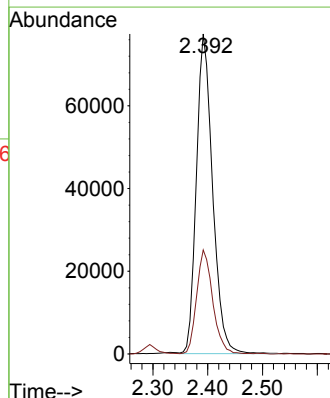
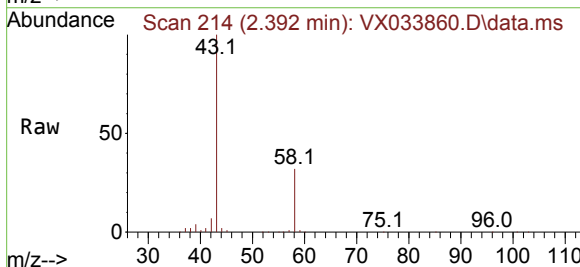
Acq: 23 Jan 2023 19:25

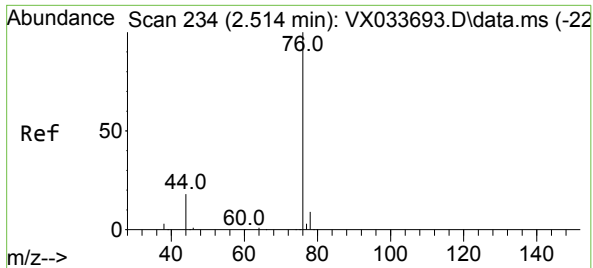
Tgt Ion: 43 Resp: 159044

Ion Ratio Lower Upper

43 100

58 32.4 22.6 33.8

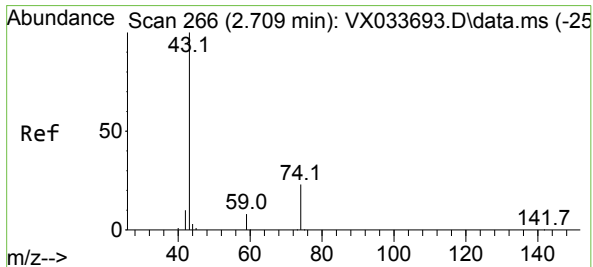
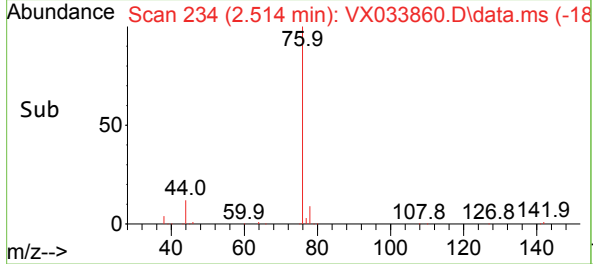
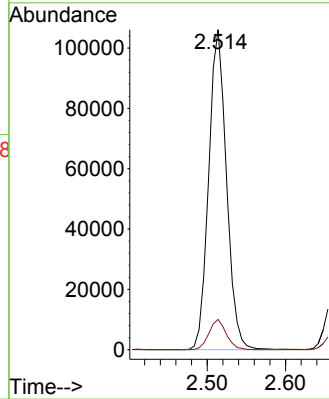
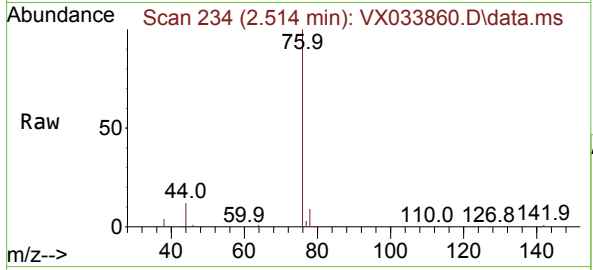




#17
Carbon Disulfide
Concen: 45.716 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033860.D
Acq: 23 Jan 2023 19:25

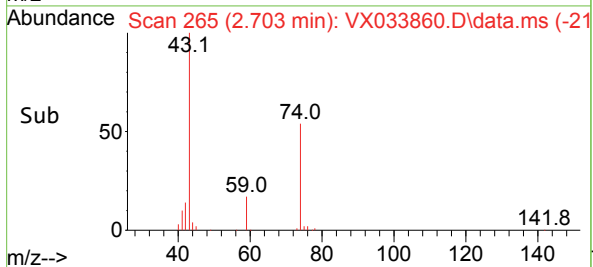
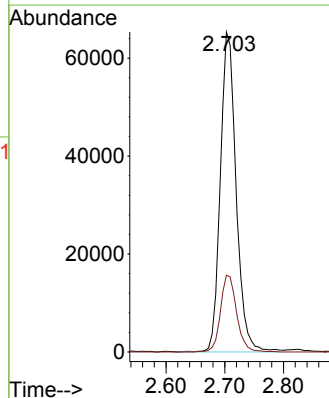
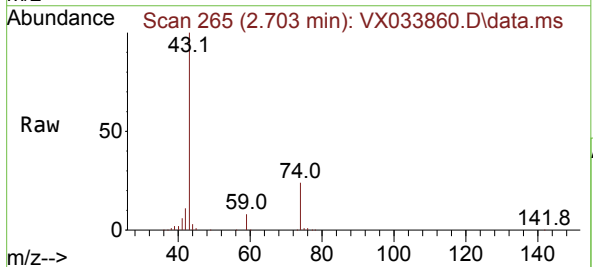
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

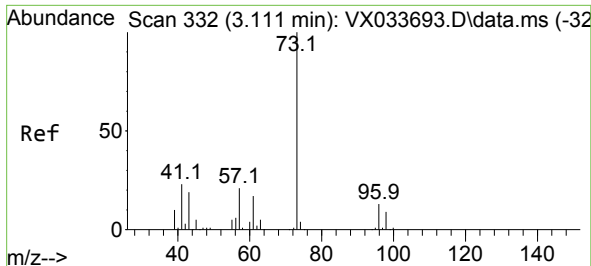
Tgt Ion: 76 Resp: 167294
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6



#18
Methyl Acetate
Concen: 46.577 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX033860.D
Acq: 23 Jan 2023 19:25

Tgt Ion: 43 Resp: 122059
Ion Ratio Lower Upper
43 100
74 24.5 18.2 27.4

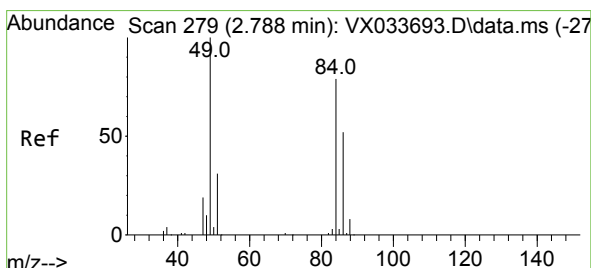
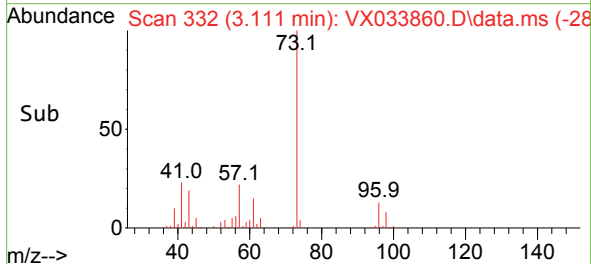
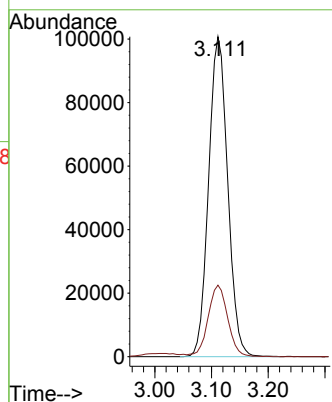
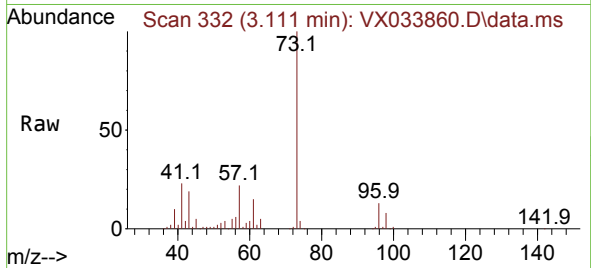




#19
Methyl tert-butyl Ether
Concen: 46.682 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX033860.D
Acq: 23 Jan 2023 19:25

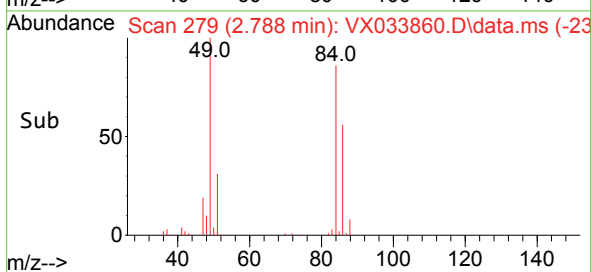
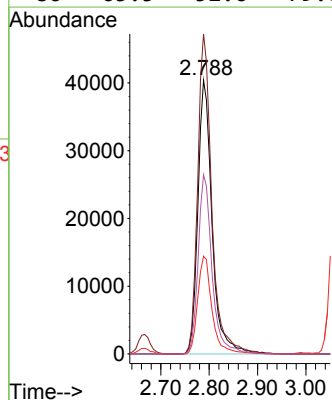
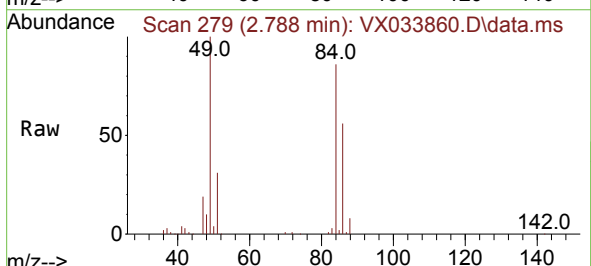
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

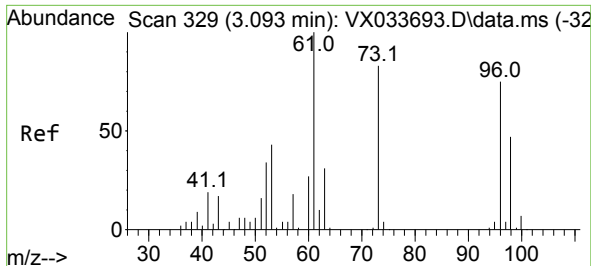
Tgt Ion: 73 Resp: 235273
Ion Ratio Lower Upper
73 100
57 22.4 17.4 26.0



#20
Methylene Chloride
Concen: 50.408 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX033860.D
Acq: 23 Jan 2023 19:25

Tgt Ion: 84 Resp: 82267
Ion Ratio Lower Upper
84 100
49 116.9 101.1 151.7
51 35.7 31.0 46.6
86 65.5 52.6 79.0

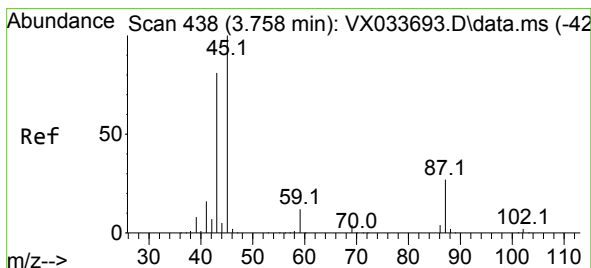
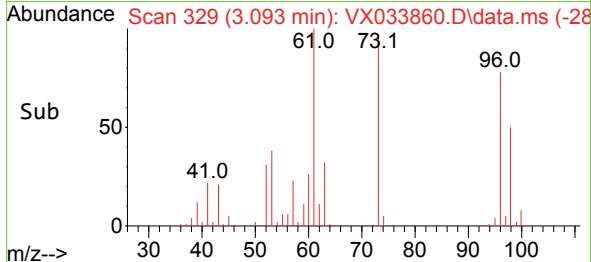
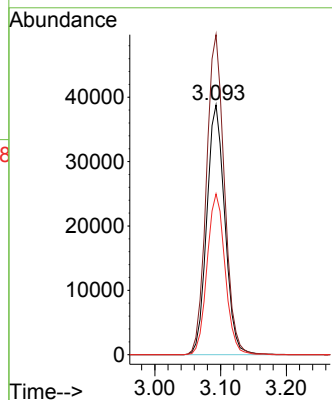
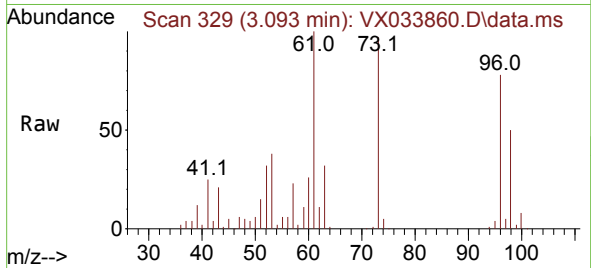




#21
trans-1,2-Dichloroethene
Concen: 43.616 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033860.D
Acq: 23 Jan 2023 19:25

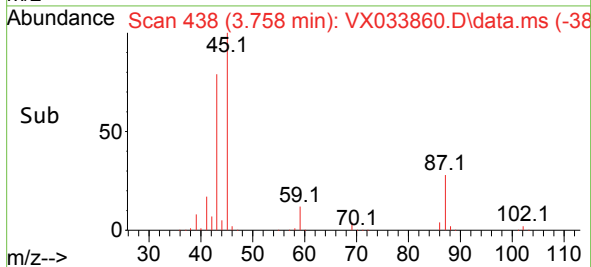
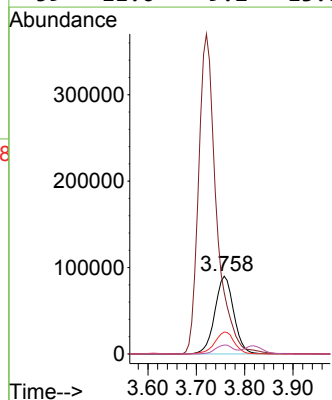
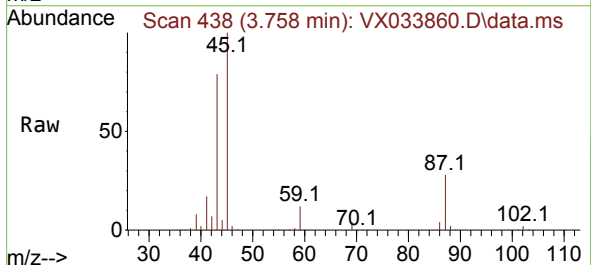
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

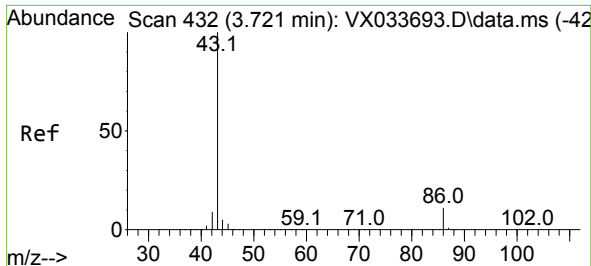
Tgt Ion: 96 Resp: 73990
Ion Ratio Lower Upper
96 100
61 128.1 106.7 160.1
98 64.4 50.0 75.0



#22
Diisopropyl ether
Concen: 44.462 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX033860.D
Acq: 23 Jan 2023 19:25

Tgt Ion: 45 Resp: 244838
Ion Ratio Lower Upper
45 100
43 78.9 64.6 97.0
87 28.3 21.9 32.9
59 11.6 9.2 13.8

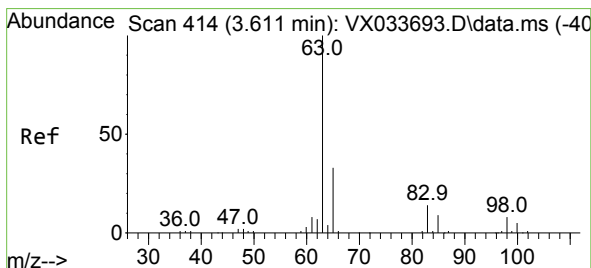
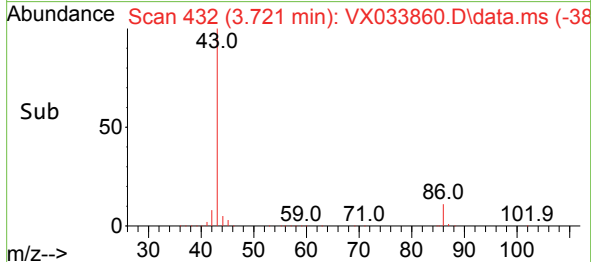
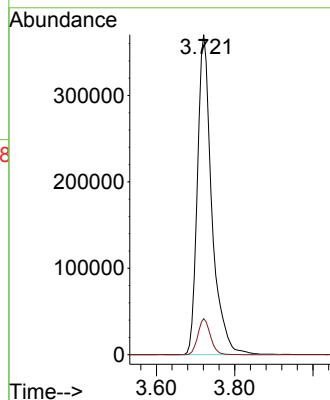
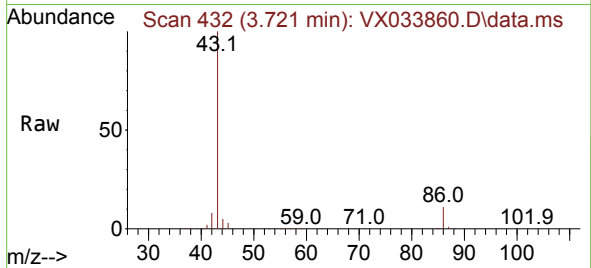




#23
 Vinyl Acetate
 Concen: 229.128 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX033860.D
 Acq: 23 Jan 2023 19:25

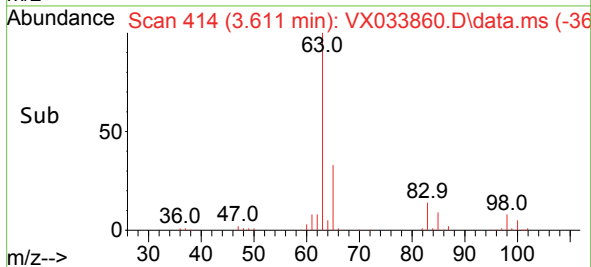
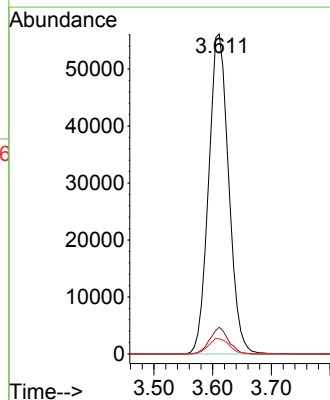
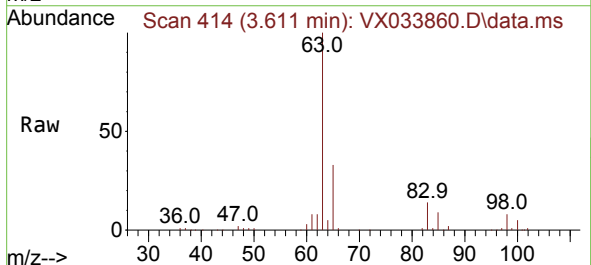
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

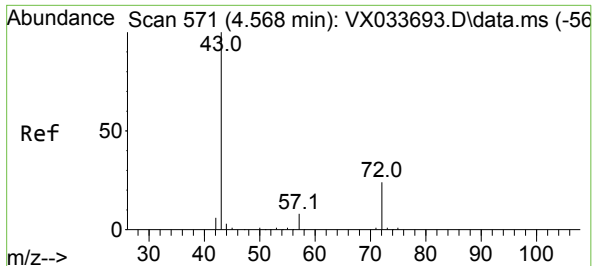
Tgt Ion: 43 Resp: 949836
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 44.238 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX033860.D
 Acq: 23 Jan 2023 19:25

Tgt Ion: 63 Resp: 133280
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.8 11.2
 100 4.7 2.4 7.2





#25

2-Butanone

Concen: 212.724 ug/l

RT: 4.562 min Scan# 571

Delta R.T. -0.006 min

Lab File: VX033860.D

Acq: 23 Jan 2023 19:25

Instrument :

MSVOA_X

ClientSampleId :

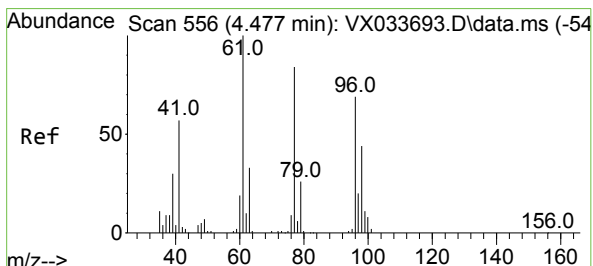
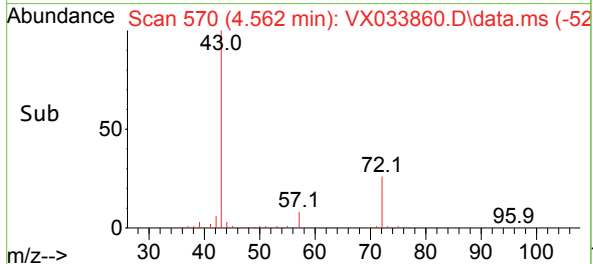
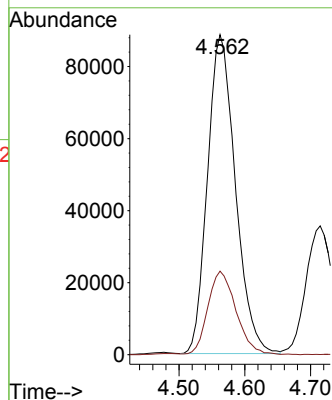
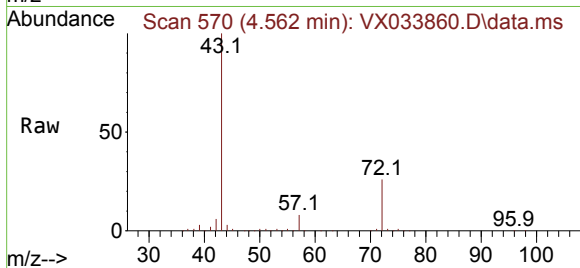
VSTDCCC050EC

Tgt Ion: 43 Resp: 260989

Ion Ratio Lower Upper

43 100

72 26.1 19.4 29.2



#26

2,2-Dichloropropane

Concen: 41.219 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX033860.D

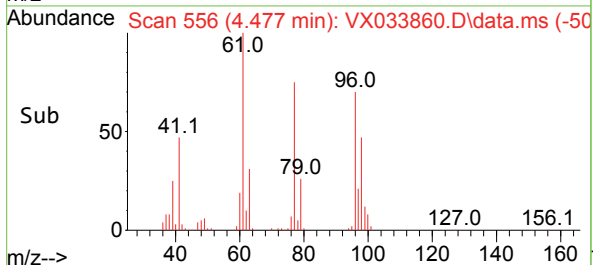
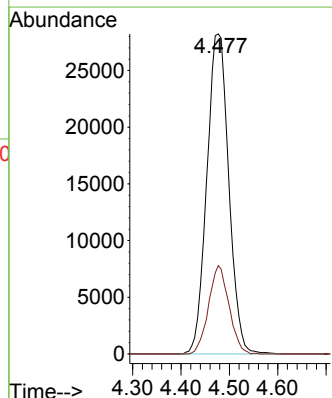
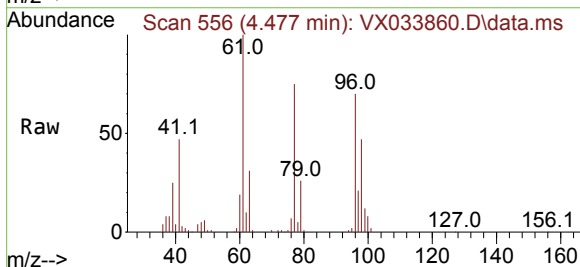
Acq: 23 Jan 2023 19:25

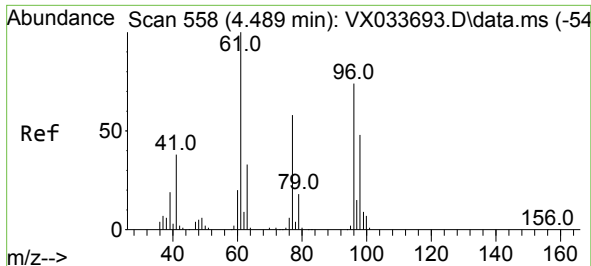
Tgt Ion: 77 Resp: 88955

Ion Ratio Lower Upper

77 100

97 25.7 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 45.522 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX033860.D

Acq: 23 Jan 2023 19:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

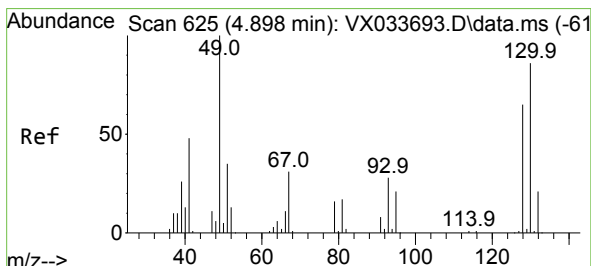
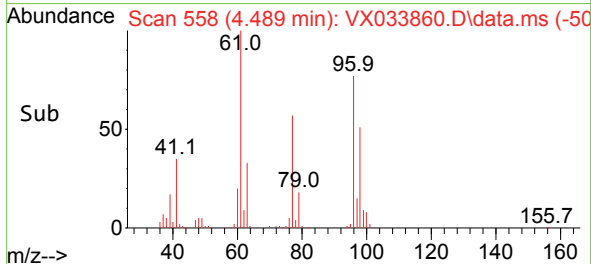
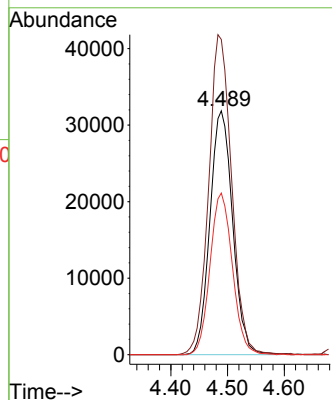
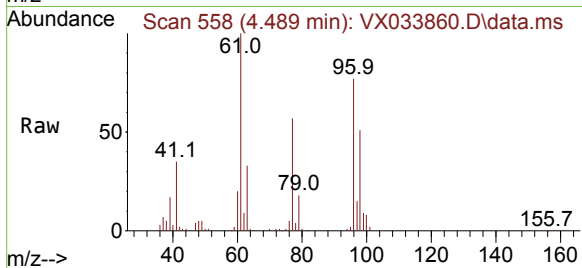
Tgt Ion: 96 Resp: 88782

Ion Ratio Lower Upper

96 100

61 132.8 0.0 277.6

98 65.1 0.0 128.0



#28

Bromochloromethane

Concen: 46.994 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX033860.D

Acq: 23 Jan 2023 19:25

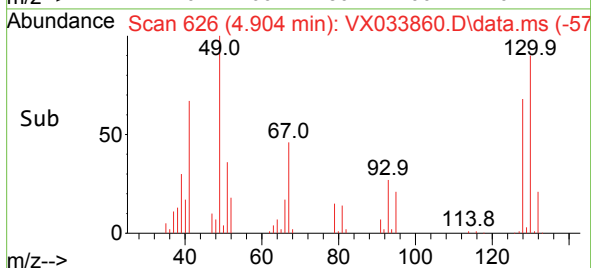
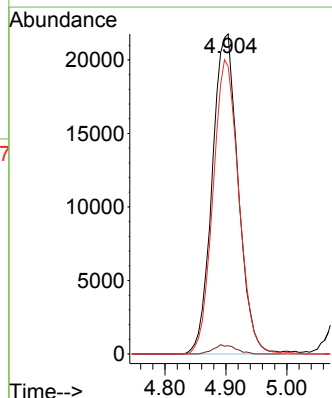
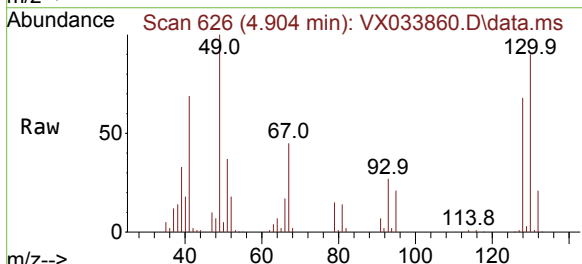
Tgt Ion: 49 Resp: 64492

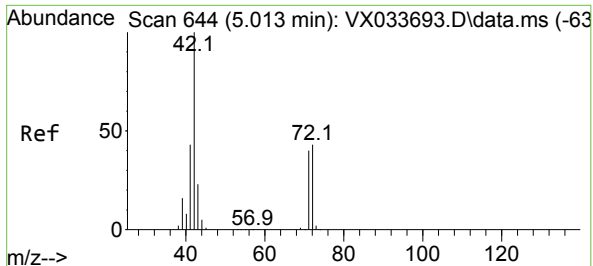
Ion Ratio Lower Upper

49 100

129 2.5 0.0 4.6

130 91.1 68.5 102.7





#29

Tetrahydrofuran

Concen: 224.196 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX033860.D

Acq: 23 Jan 2023 19:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

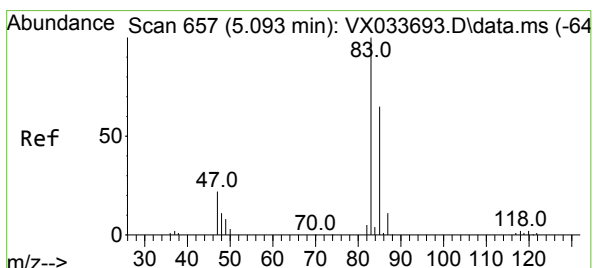
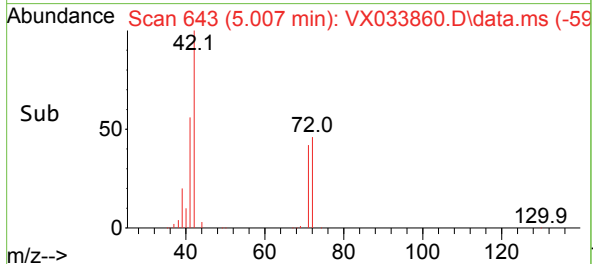
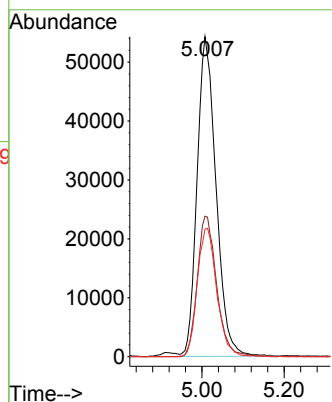
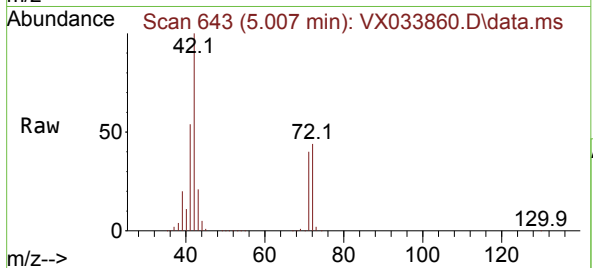
Tgt Ion: 42 Resp: 173363

Ion Ratio Lower Upper

42 100

72 44.9 34.8 52.2

71 41.4 32.2 48.2



#30

Chloroform

Concen: 44.241 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX033860.D

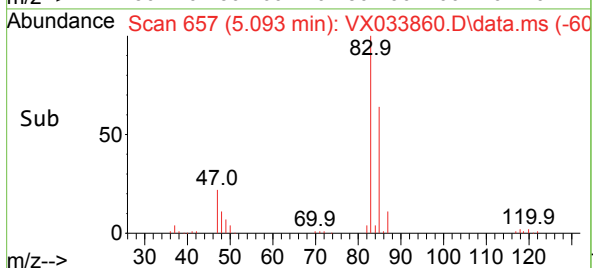
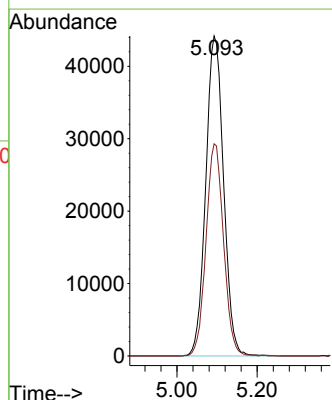
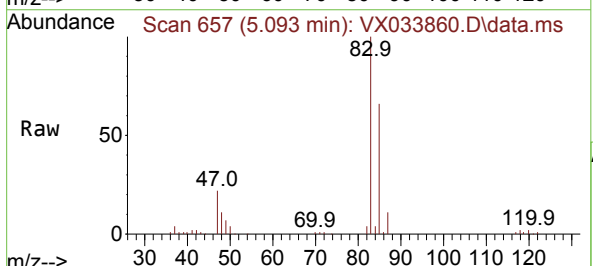
Acq: 23 Jan 2023 19:25

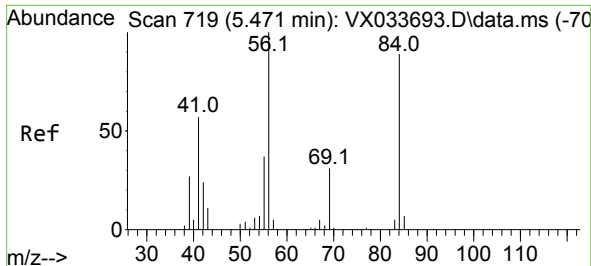
Tgt Ion: 83 Resp: 136516

Ion Ratio Lower Upper

83 100

85 66.3 52.1 78.1

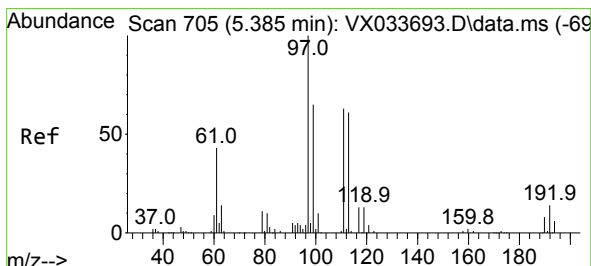
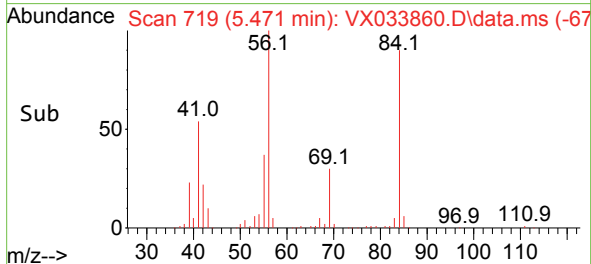
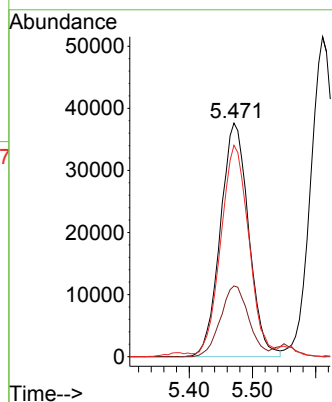
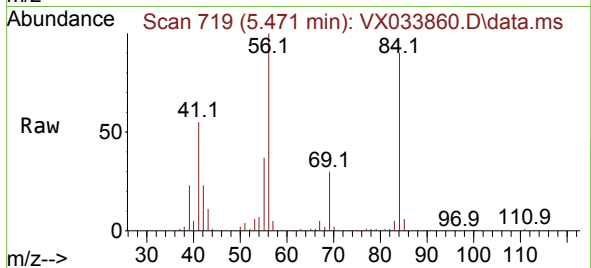




#31
Cyclohexane
Concen: 42.315 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX033860.D
Acq: 23 Jan 2023 19:25

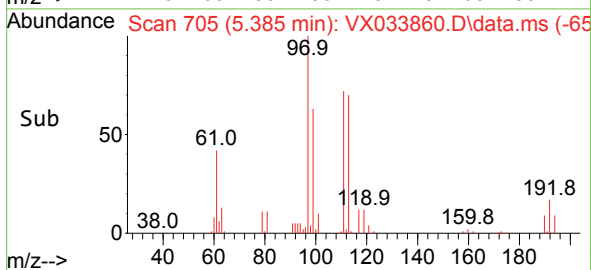
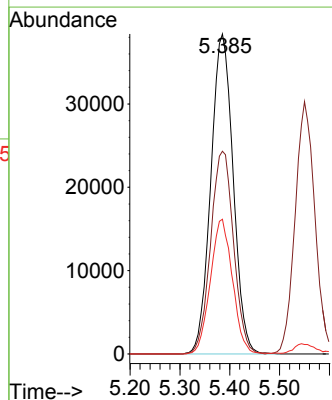
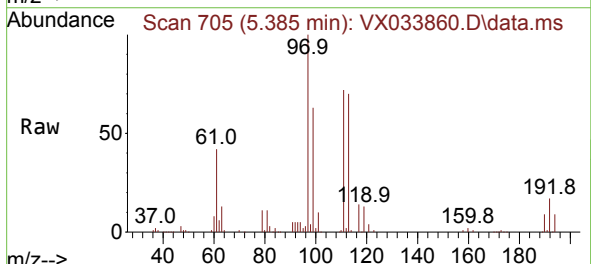
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

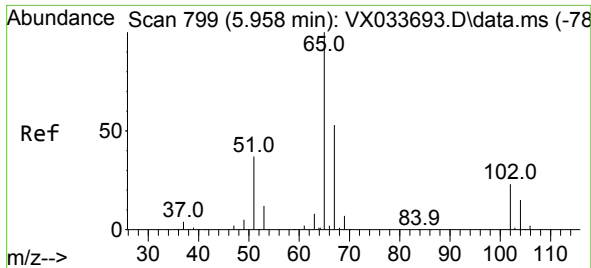
Tgt Ion: 56 Resp: 116922
Ion Ratio Lower Upper
56 100
69 30.2 24.6 37.0
84 88.8 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 45.305 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033860.D
Acq: 23 Jan 2023 19:25

Tgt Ion: 97 Resp: 119361
Ion Ratio Lower Upper
97 100
99 65.2 52.3 78.5
61 41.7 35.2 52.8

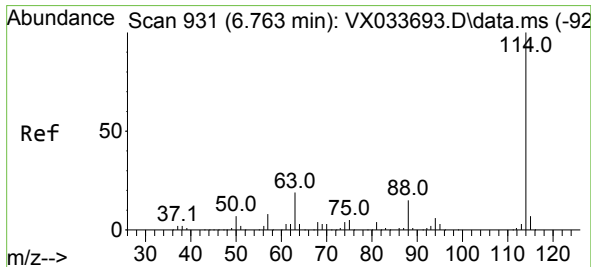
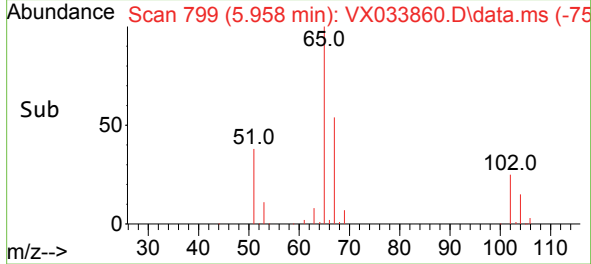
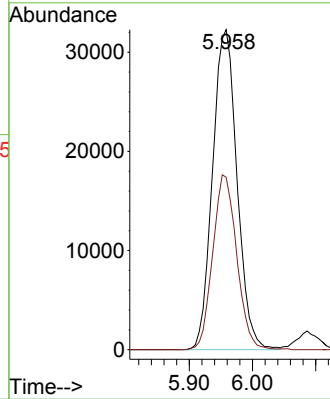
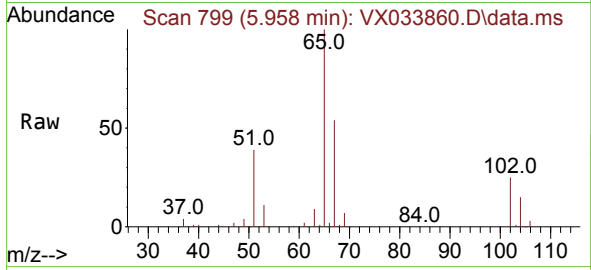




#33
 1,2-Dichloroethane-d4
 Concen: 46.220 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX033860.D
 Acq: 23 Jan 2023 19:25

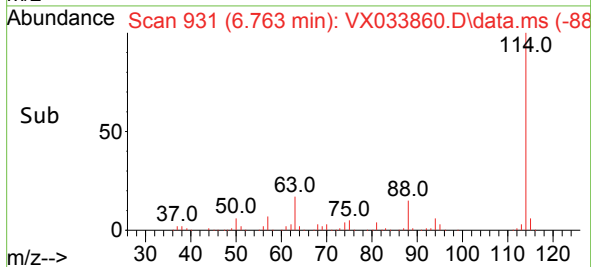
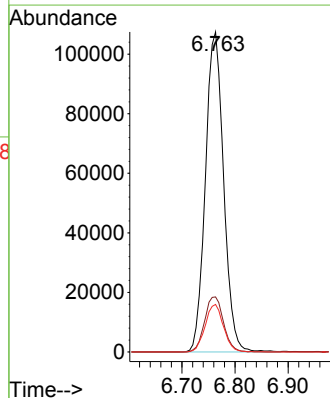
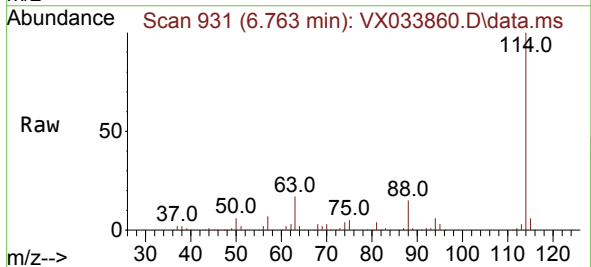
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

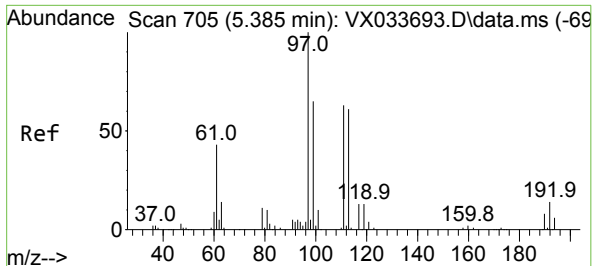
Tgt Ion: 65 Resp: 86789
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX033860.D
 Acq: 23 Jan 2023 19:25

Tgt Ion: 114 Resp: 256134
 Ion Ratio Lower Upper
 114 100
 63 17.2 0.0 37.4
 88 14.9 0.0 30.6

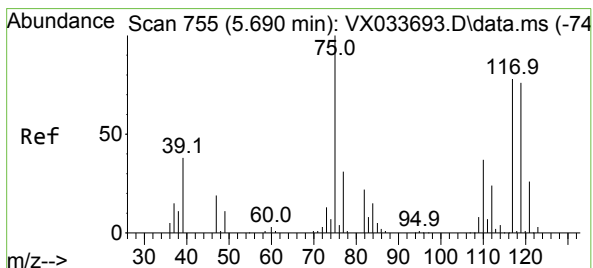
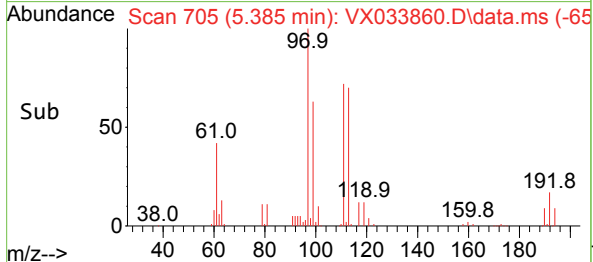
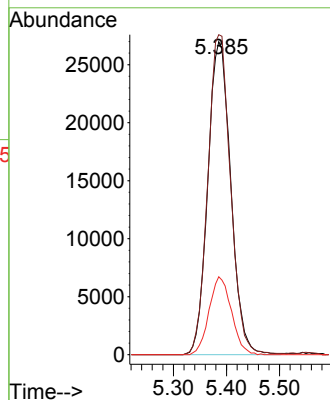
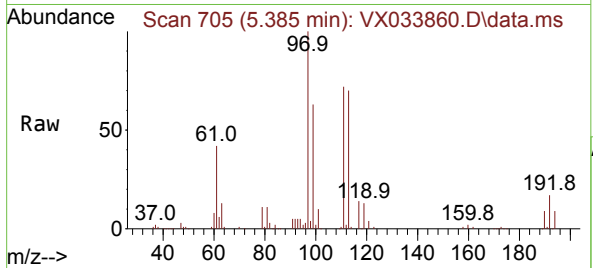




#35
Dibromofluoromethane
Concen: 51.068 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033860.D
Acq: 23 Jan 2023 19:25

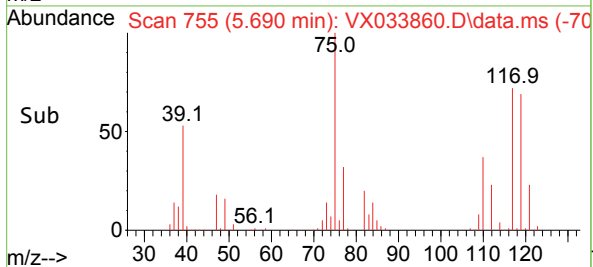
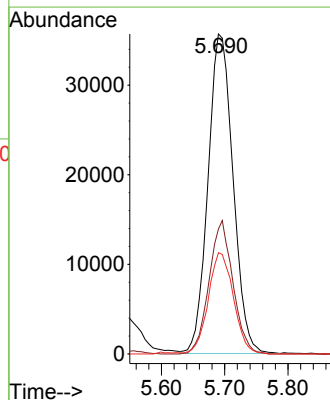
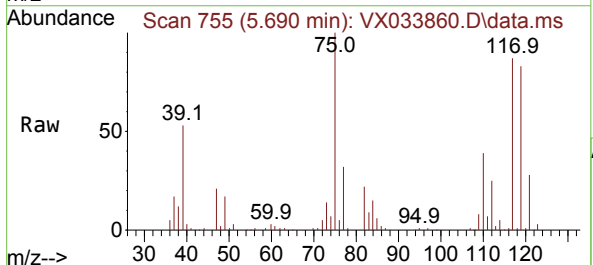
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

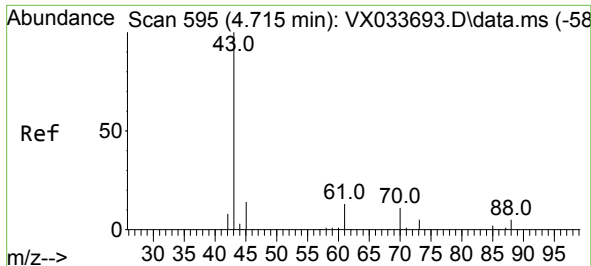
Tgt Ion:113 Resp: 81221
Ion Ratio Lower Upper
113 100
111 101.2 83.0 124.6
192 24.2 19.0 28.4



#36
1,1-Dichloropropene
Concen: 42.257 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX033860.D
Acq: 23 Jan 2023 19:25

Tgt Ion: 75 Resp: 98088
Ion Ratio Lower Upper
75 100
110 39.7 18.8 56.4
77 31.9 25.1 37.7





#37

Ethyl Acetate

Concen: 47.644 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX033860.D

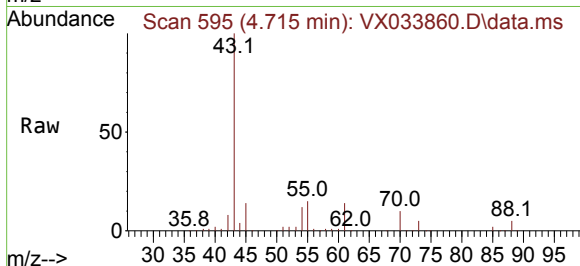
Acq: 23 Jan 2023 19:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



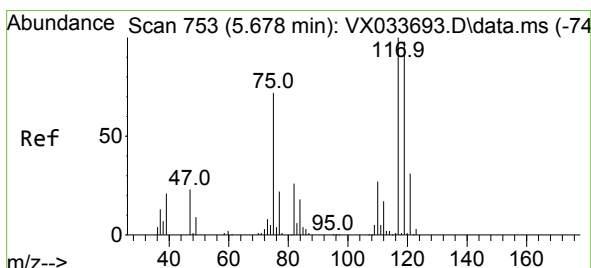
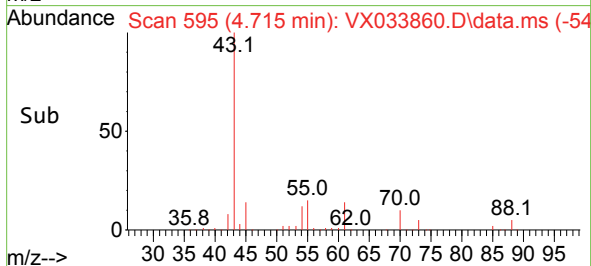
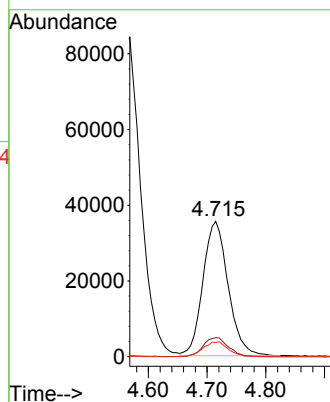
Tgt Ion: 43 Resp: 105822

Ion Ratio Lower Upper

43 100

61 14.3 11.1 16.7

70 11.0 8.5 12.7



#38

Carbon Tetrachloride

Concen: 45.977 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX033860.D

Acq: 23 Jan 2023 19:25

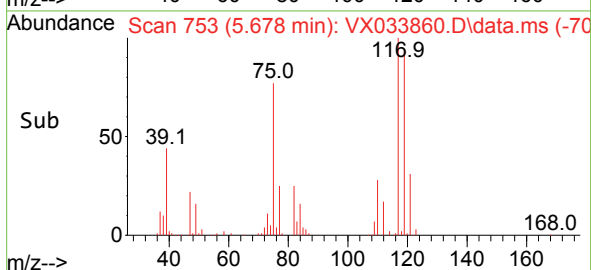
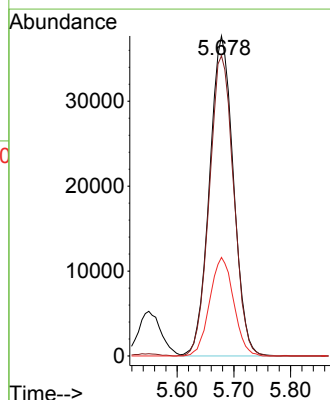
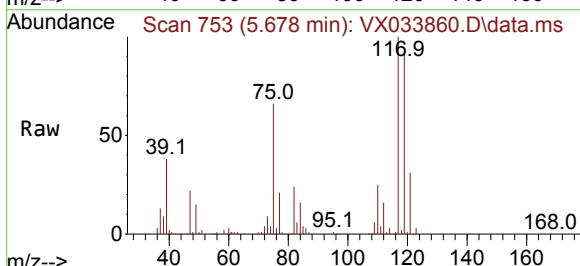
Tgt Ion: 117 Resp: 110534

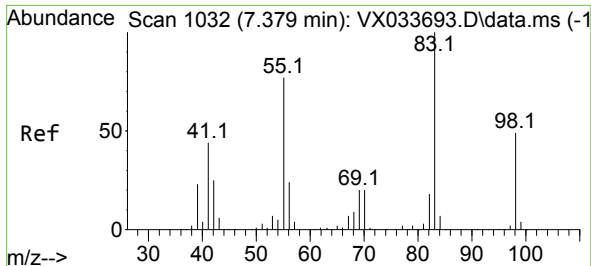
Ion Ratio Lower Upper

117 100

119 93.8 78.0 117.0

121 30.8 24.4 36.6

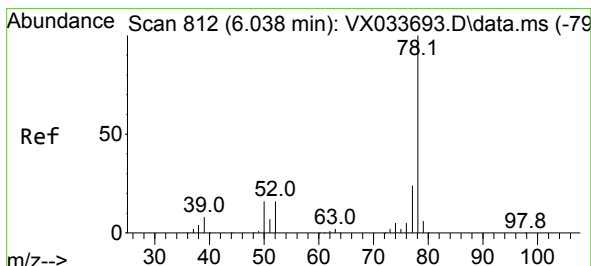
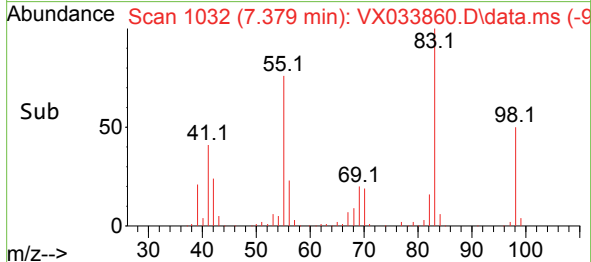
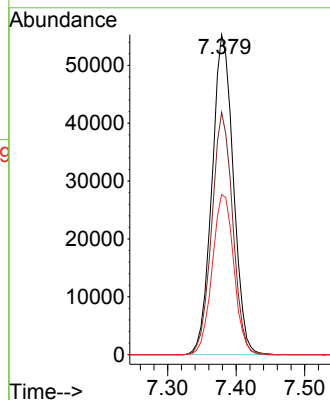
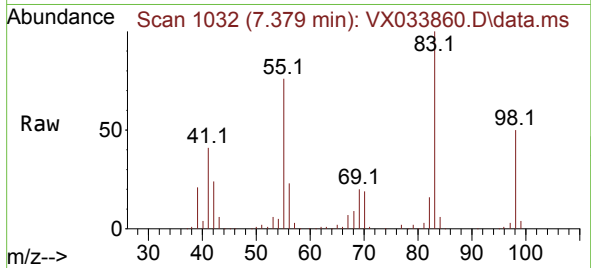




#39
Methylcyclohexane
Concen: 41.713 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX033860.D
Acq: 23 Jan 2023 19:25

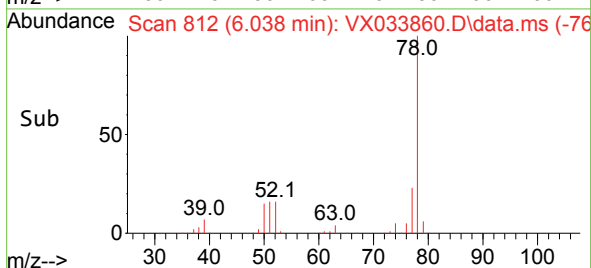
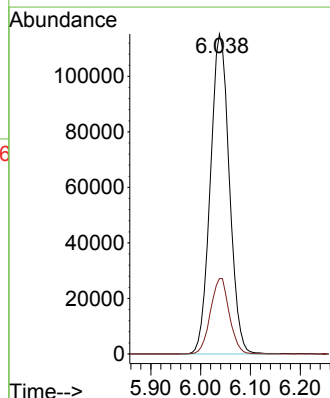
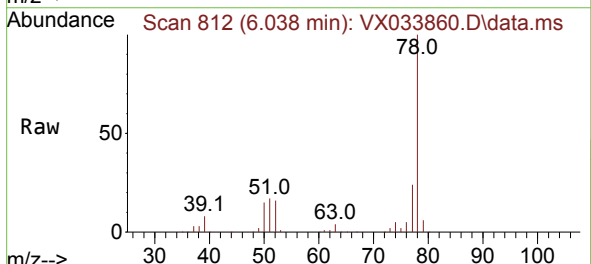
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

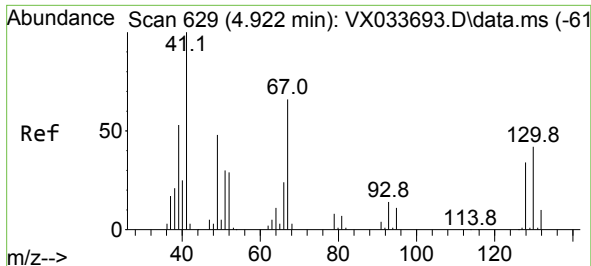
Tgt Ion: 83 Resp: 119570
Ion Ratio Lower Upper
83 100
55 75.7 61.8 92.6
98 50.1 39.3 58.9



#40
Benzene
Concen: 45.012 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX033860.D
Acq: 23 Jan 2023 19:25

Tgt Ion: 78 Resp: 304541
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.4



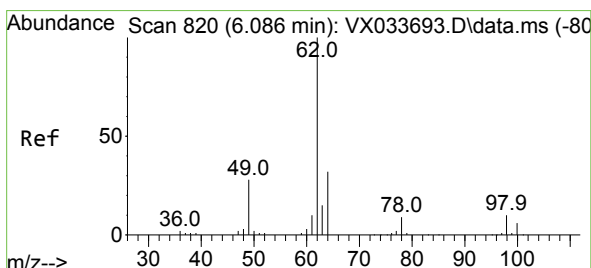
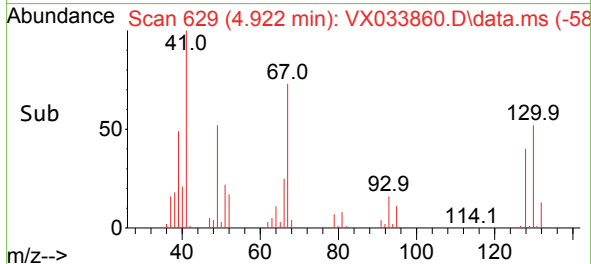
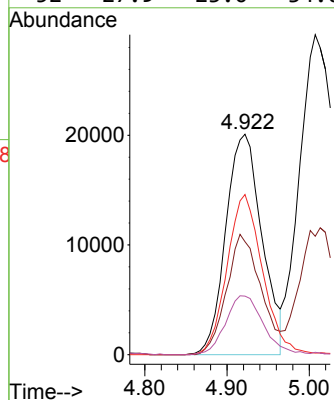
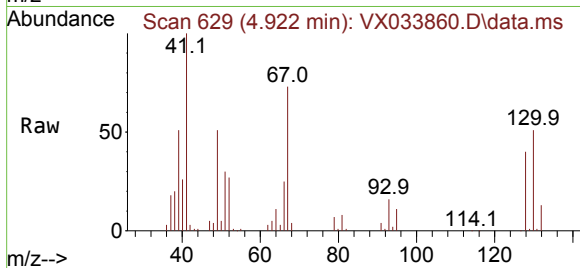


#41
Methacrylonitrile
Concen: 48.093 ug/l
RT: 4.922 min Scan# 615
Delta R.T. 0.000 min
Lab File: VX033860.D
Acq: 23 Jan 2023 19:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 61517

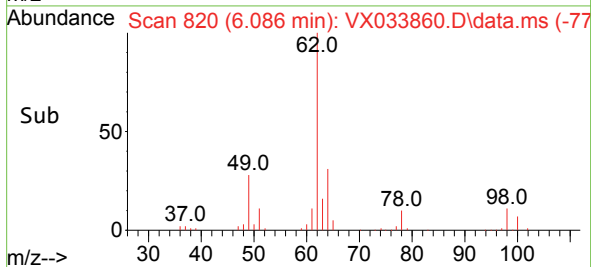
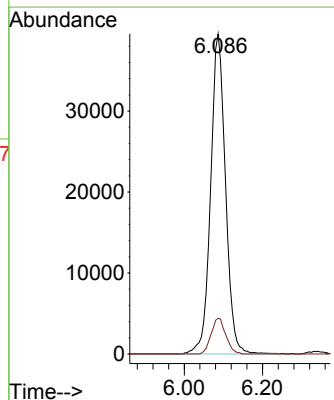
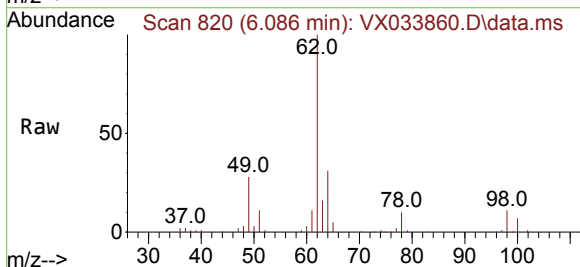
Ion	Ratio	Lower	Upper
41	100		
39	51.9	43.8	65.6
67	71.9	54.8	82.2
52	27.9	23.0	34.6

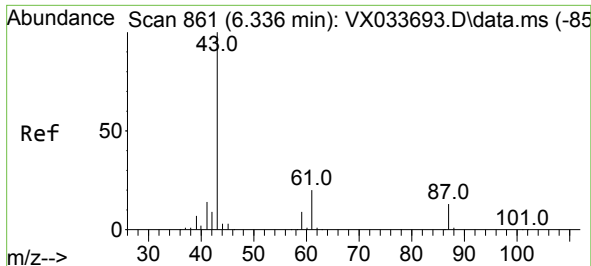


#42
1,2-Dichloroethane
Concen: 43.311 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX033860.D
Acq: 23 Jan 2023 19:25

Tgt Ion: 62 Resp: 103846

Ion	Ratio	Lower	Upper
62	100		
98	11.0	0.0	20.2





#43

Isopropyl Acetate

Concen: 46.122 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX033860.D

Acq: 23 Jan 2023 19:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

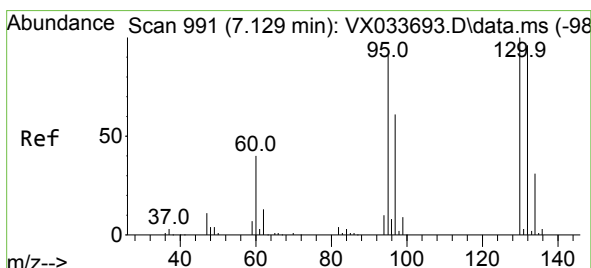
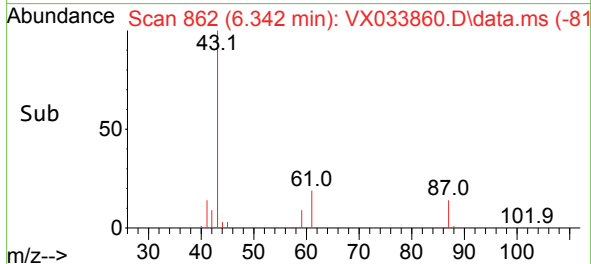
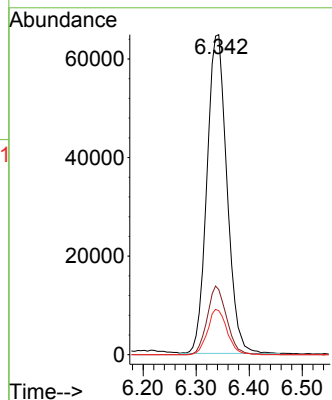
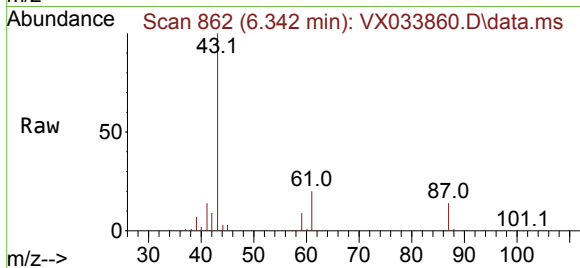
Tgt Ion: 43 Resp: 169011

Ion Ratio Lower Upper

43 100

61 20.9 15.7 23.5

87 13.9 10.6 15.8



#44

Trichloroethene

Concen: 47.674 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX033860.D

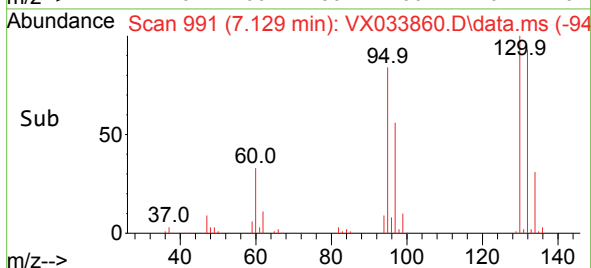
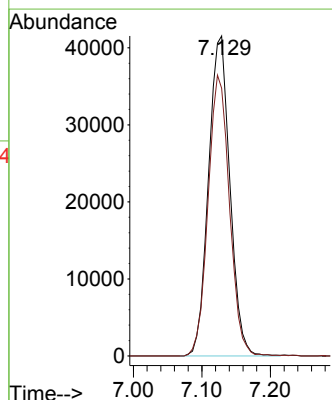
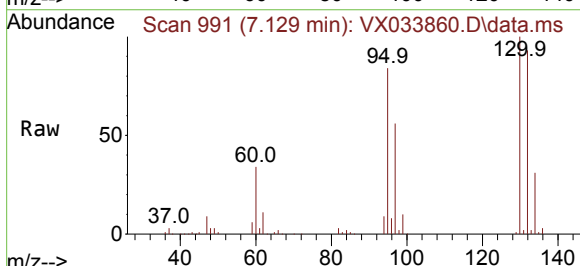
Acq: 23 Jan 2023 19:25

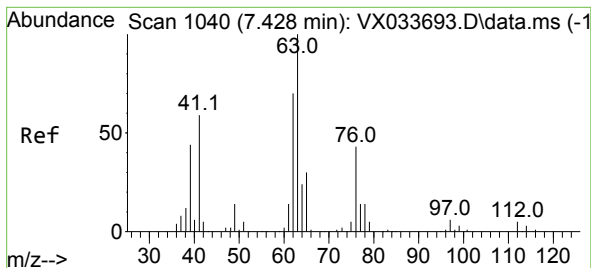
Tgt Ion:130 Resp: 90197

Ion Ratio Lower Upper

130 100

95 83.7 0.0 182.6





#45

1,2-Dichloropropane

Concen: 45.865 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX033860.D

Acq: 23 Jan 2023 19:25

Instrument :

MSVOA_X

ClientSampleId :

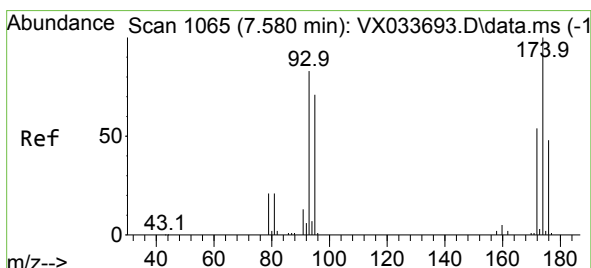
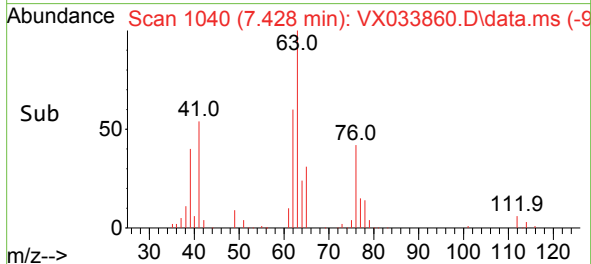
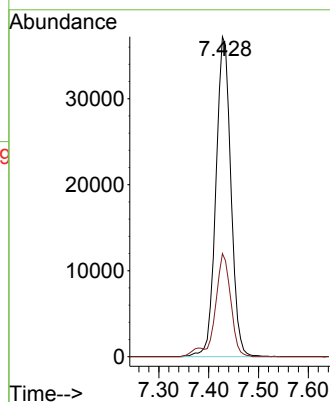
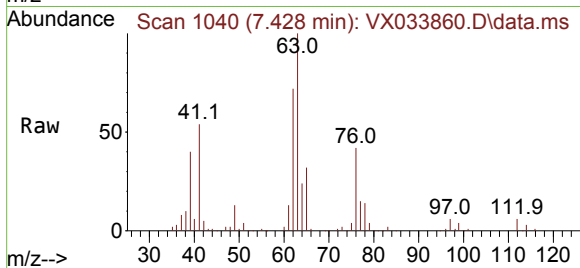
VSTDCCC050EC

Tgt Ion: 63 Resp: 77734

Ion Ratio Lower Upper

63 100

65 32.2 24.2 36.2



#46

Dibromomethane

Concen: 46.358 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX033860.D

Acq: 23 Jan 2023 19:25

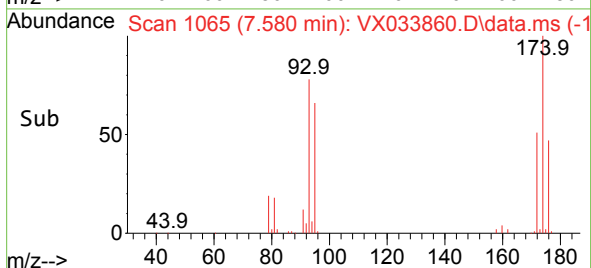
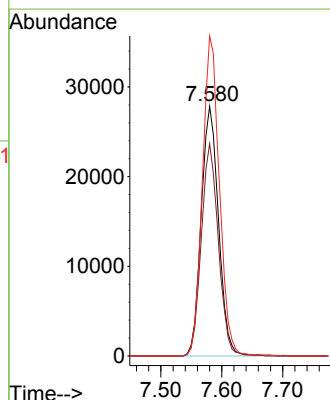
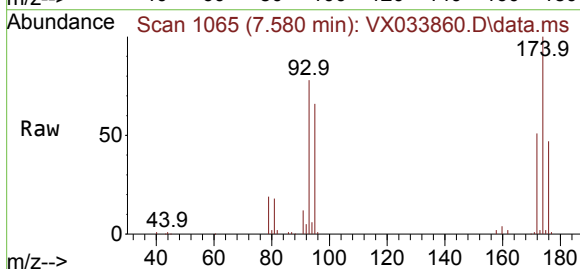
Tgt Ion: 93 Resp: 54880

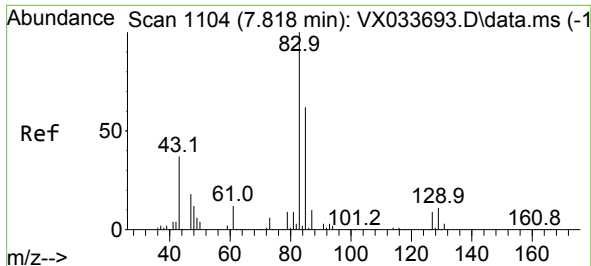
Ion Ratio Lower Upper

93 100

95 83.5 67.6 101.4

174 126.0 97.4 146.0

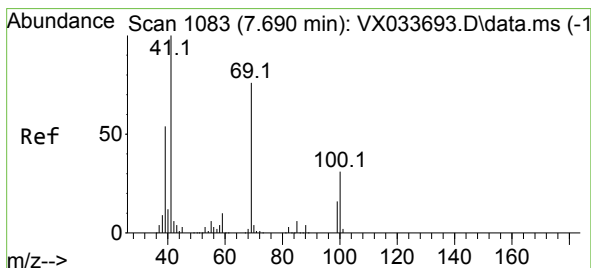
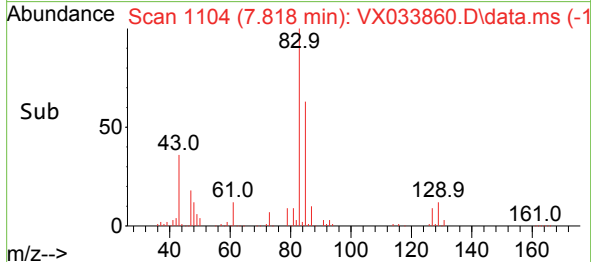
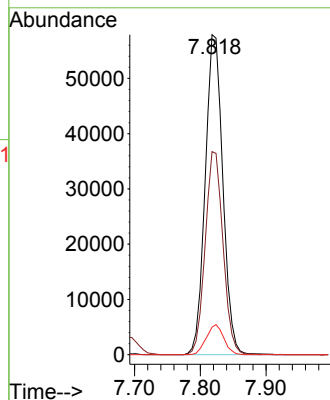
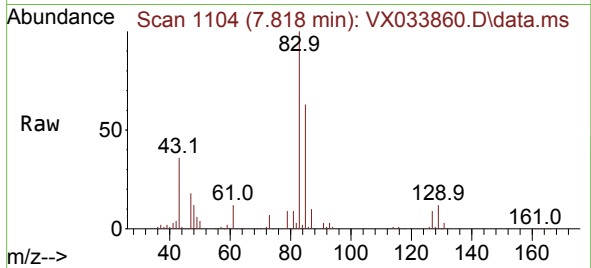




#47
Bromodichloromethane
Concen: 47.386 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX033860.D
Acq: 23 Jan 2023 19:25

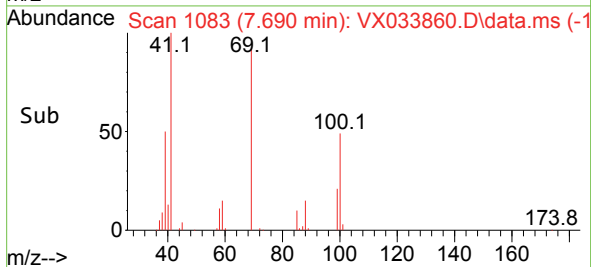
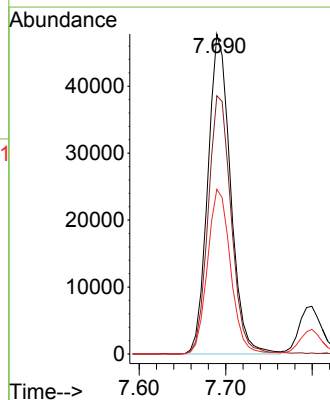
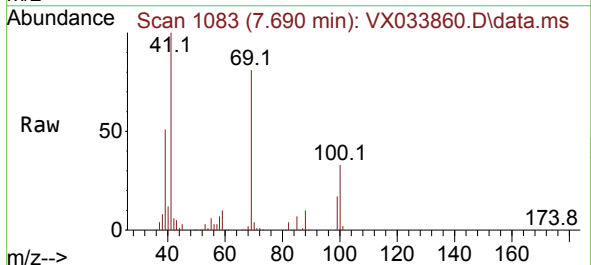
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

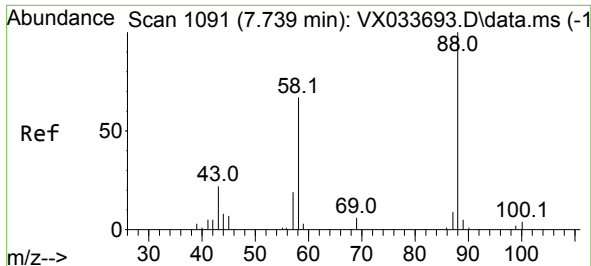
Tgt Ion: 83 Resp: 108110
Ion Ratio Lower Upper
83 100
85 63.4 49.8 74.6
127 8.6 7.0 10.4



#48
Methyl methacrylate
Concen: 47.168 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX033860.D
Acq: 23 Jan 2023 19:25

Tgt Ion: 41 Resp: 87069
Ion Ratio Lower Upper
41 100
69 82.1 63.1 94.7
39 52.3 43.2 64.8





#49

1,4-Dioxane

Concen: 926.005 ug/l

RT: 7.714 min Scan# 1087

Delta R.T. -0.024 min

Lab File: VX033860.D

Acq: 23 Jan 2023 19:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

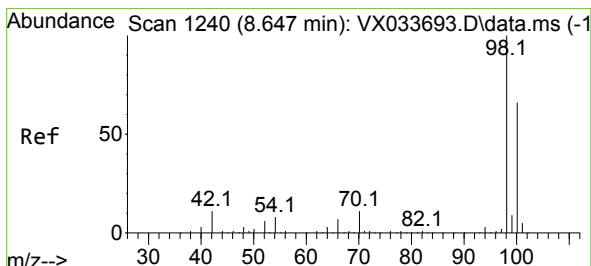
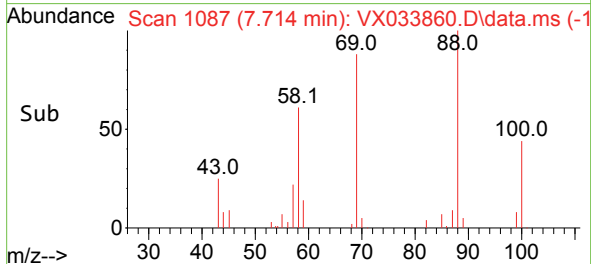
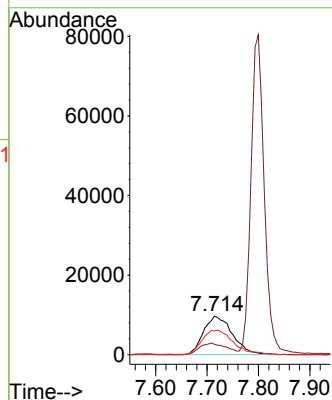
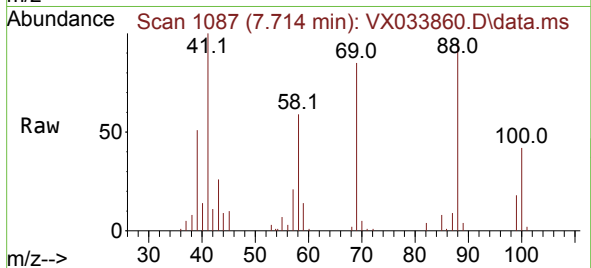
Tgt Ion: 88 Resp: 37810

Ion Ratio Lower Upper

88 100

43 27.8 0.0 0.0#

58 68.9 56.5 84.7



#50

Toluene-d8

Concen: 49.344 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX033860.D

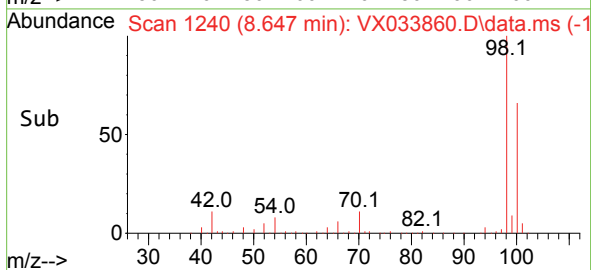
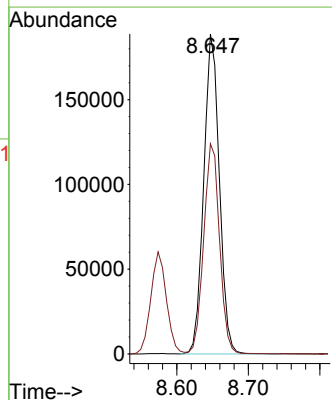
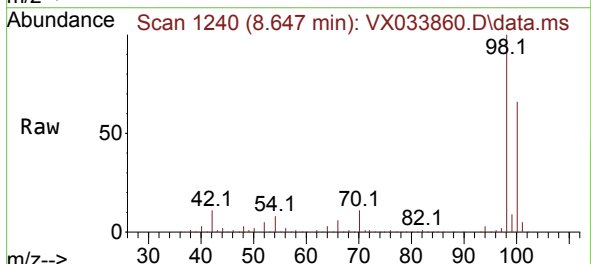
Acq: 23 Jan 2023 19:25

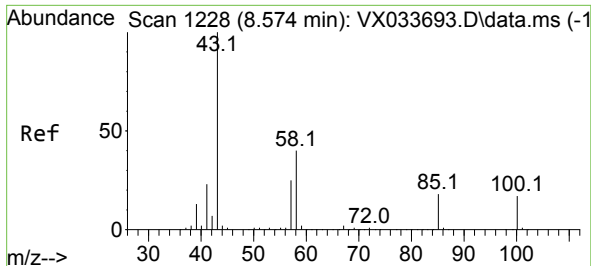
Tgt Ion: 98 Resp: 285943

Ion Ratio Lower Upper

98 100

100 66.7 53.6 80.4

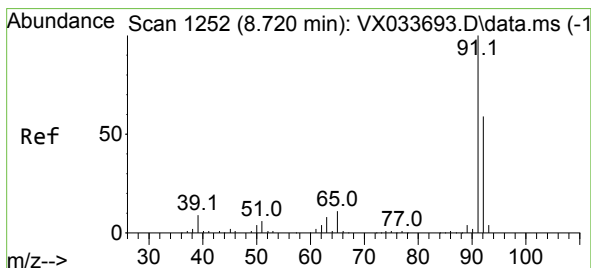
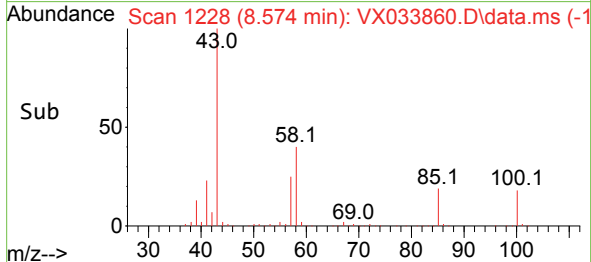
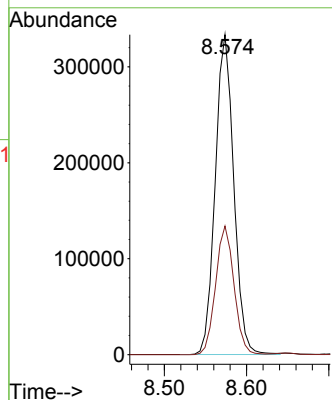
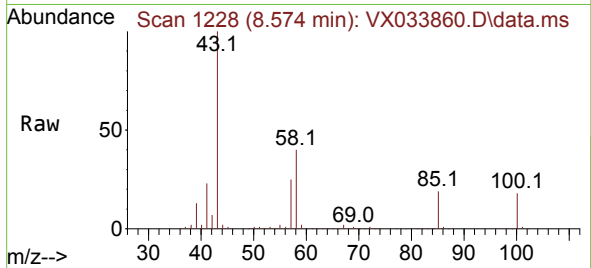




#51
4-Methyl-2-Pentanone
Concen: 231.808 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX033860.D
Acq: 23 Jan 2023 19:25

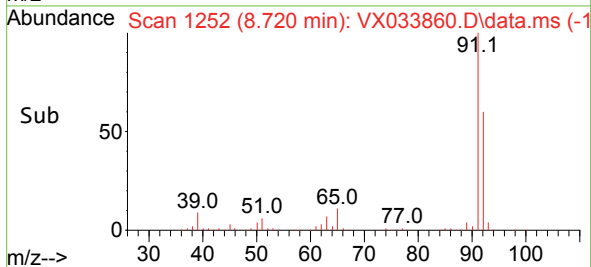
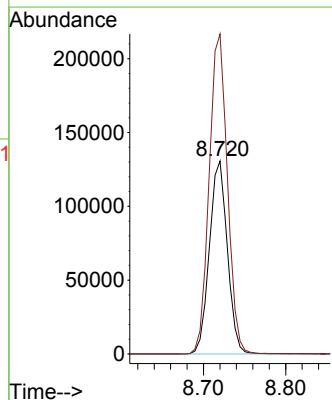
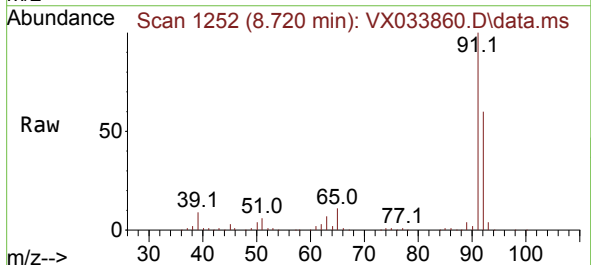
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

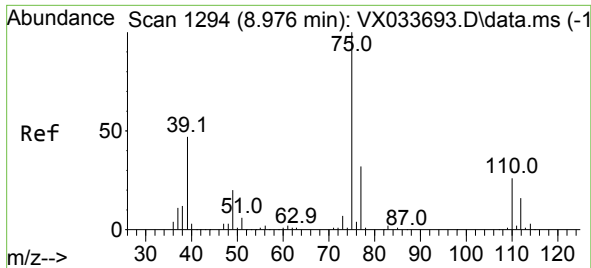
Tgt Ion: 43 Resp: 521686
Ion Ratio Lower Upper
43 100
58 40.0 31.2 46.8



#52
Toluene
Concen: 45.372 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX033860.D
Acq: 23 Jan 2023 19:25

Tgt Ion: 92 Resp: 198241
Ion Ratio Lower Upper
92 100
91 168.8 135.5 203.3

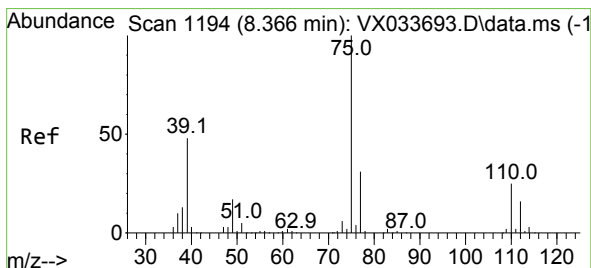
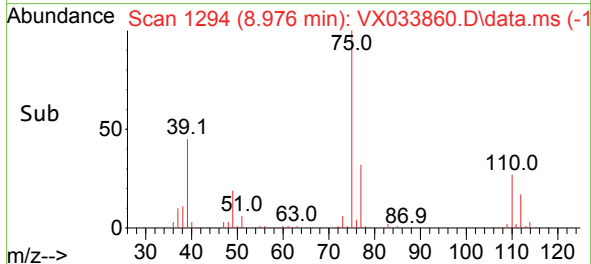
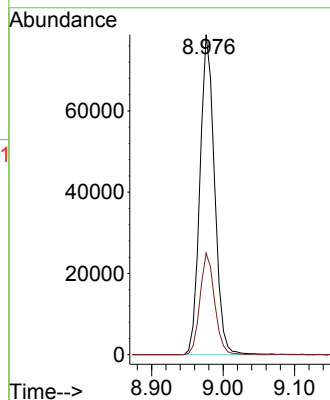
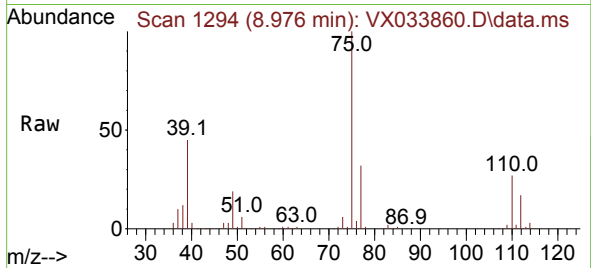




#53
 t-1,3-Dichloropropene
 Concen: 48.995 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX033860.D
 Acq: 23 Jan 2023 19:25

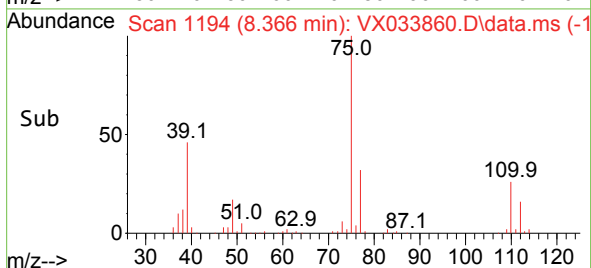
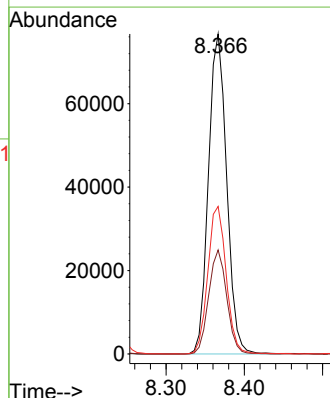
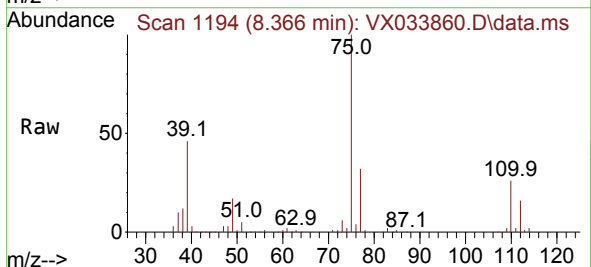
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

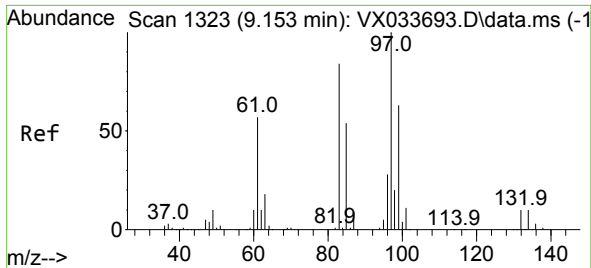
Tgt Ion: 75 Resp: 111786
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 48.413 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX033860.D
 Acq: 23 Jan 2023 19:25

Tgt Ion: 75 Resp: 123770
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.0 37.6
 39 46.1 38.6 58.0

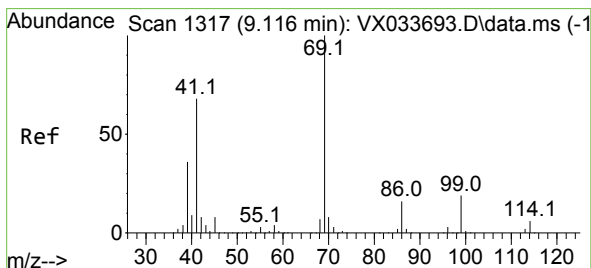
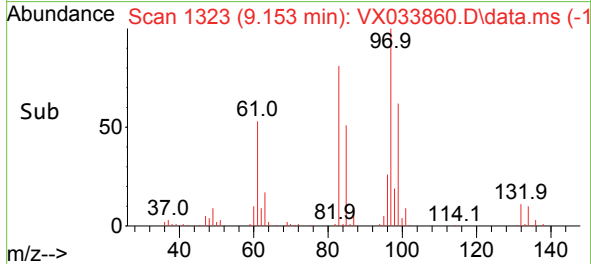
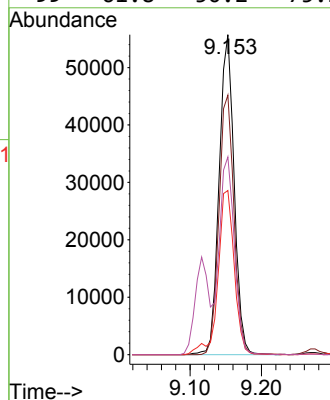
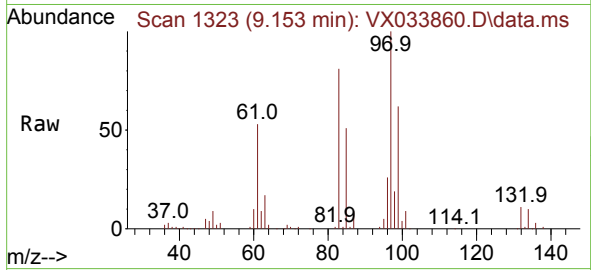




#55
 1,1,2-Trichloroethane
 Concen: 46.933 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX033860.D
 Acq: 23 Jan 2023 19:25

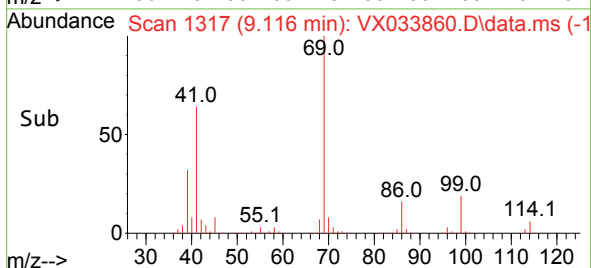
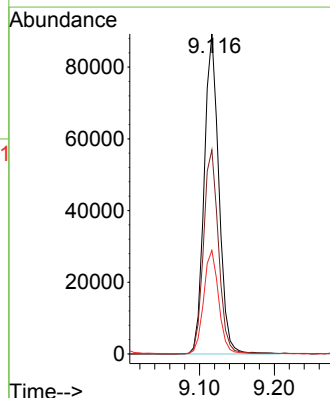
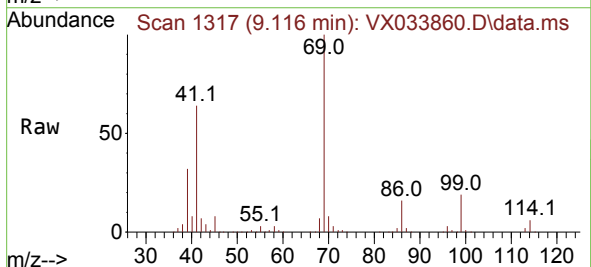
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

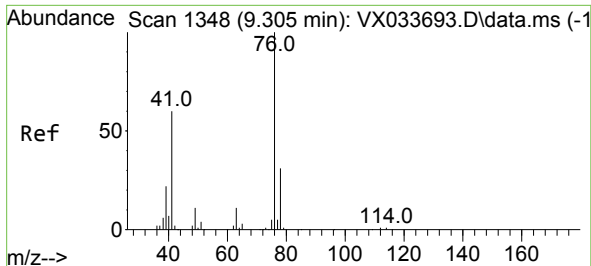
Tgt Ion: 97	Resp: 81170
Ion Ratio	Lower Upper
97 100	
83 81.1	67.4 101.0
85 51.3	43.2 64.8
99 61.8	50.2 75.2



#56
 Ethyl methacrylate
 Concen: 49.979 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX033860.D
 Acq: 23 Jan 2023 19:25

Tgt Ion: 69	Resp: 121647
Ion Ratio	Lower Upper
69 100	
41 65.4	55.1 82.7
39 33.5	28.5 42.7





#57

1,3-Dichloropropane

Concen: 47.327 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033860.D

Acq: 23 Jan 2023 19:25

Instrument :

MSVOA_X

ClientSampleId :

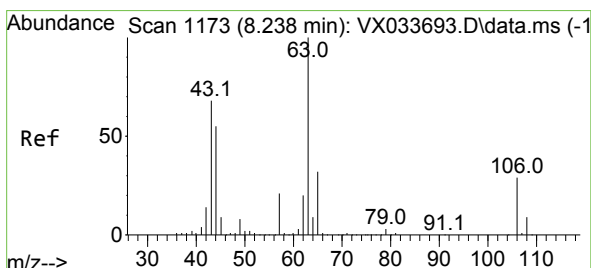
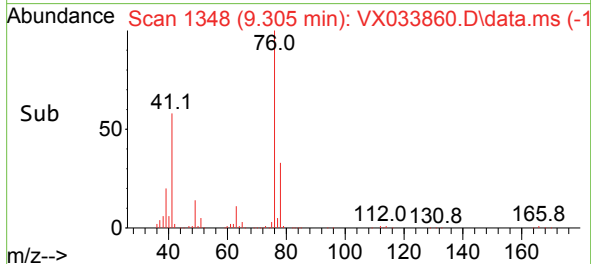
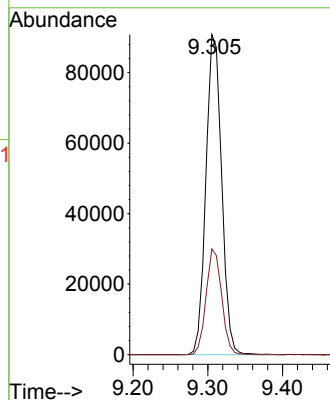
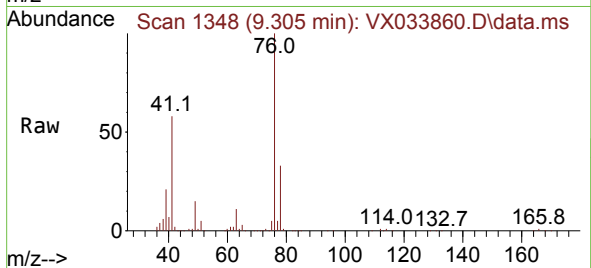
VSTDCCC050EC

Tgt Ion: 76 Resp: 132724

Ion Ratio Lower Upper

76 100

78 32.6 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 245.829 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX033860.D

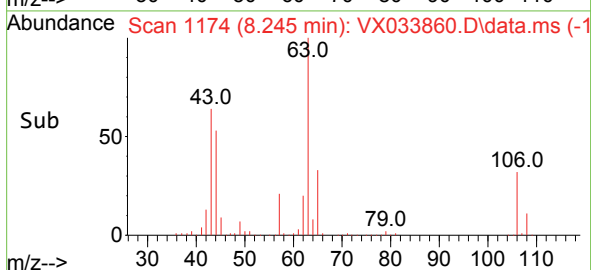
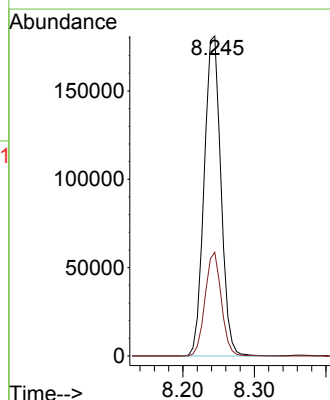
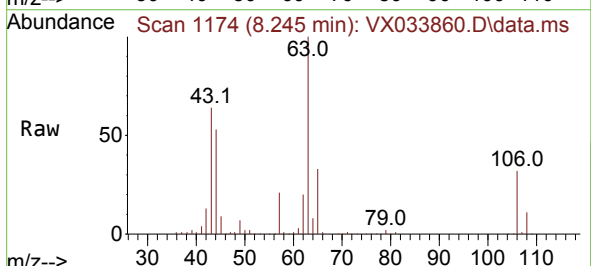
Acq: 23 Jan 2023 19:25

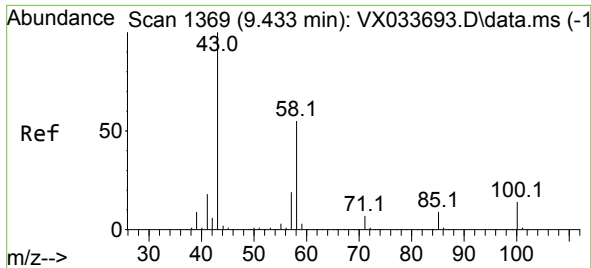
Tgt Ion: 63 Resp: 294675

Ion Ratio Lower Upper

63 100

106 31.5 24.5 36.7

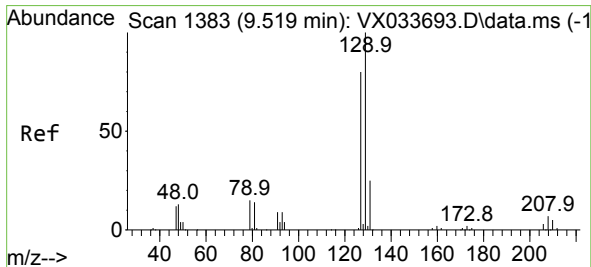
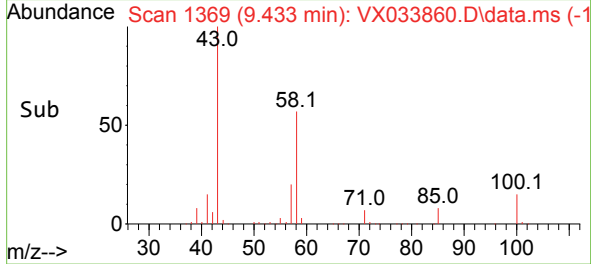
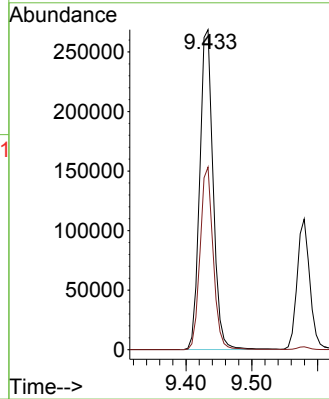
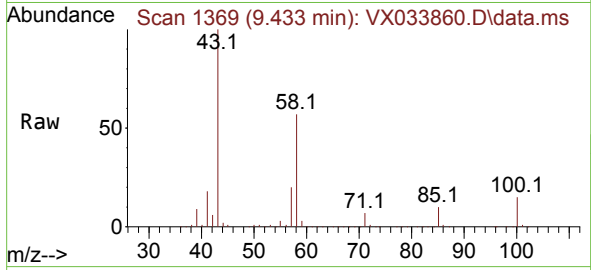




#59
2-Hexanone
Concen: 241.986 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX033860.D
Acq: 23 Jan 2023 19:25

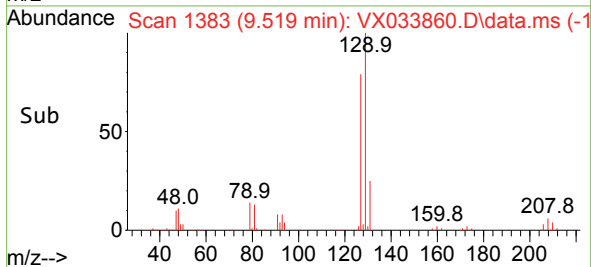
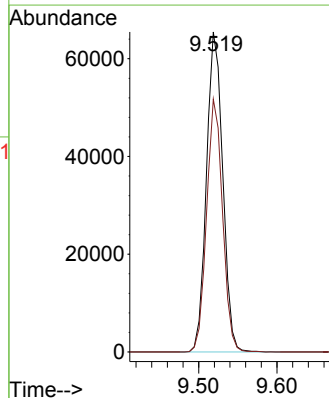
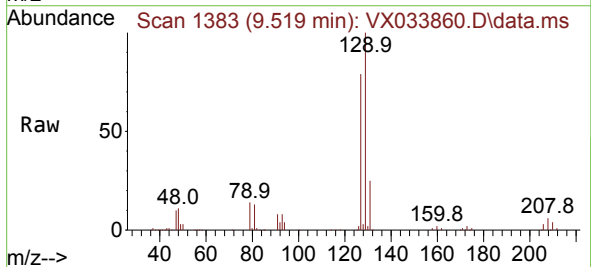
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

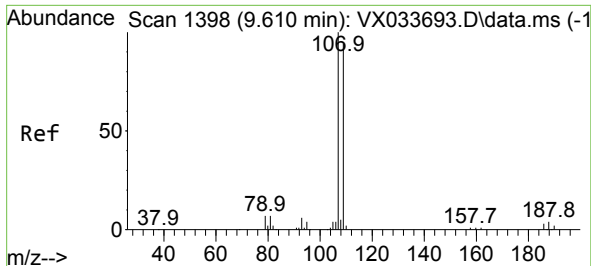
Tgt Ion: 43 Resp: 379045
Ion Ratio Lower Upper
43 100
58 56.0 27.4 82.0



#60
Dibromochloromethane
Concen: 52.552 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX033860.D
Acq: 23 Jan 2023 19:25

Tgt Ion: 129 Resp: 94227
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.3

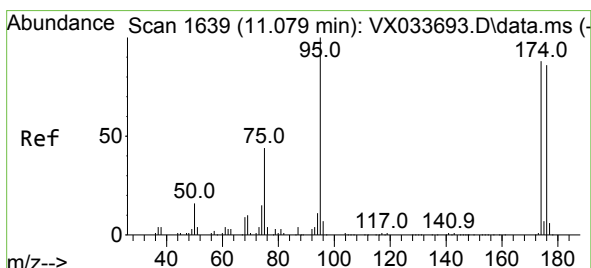
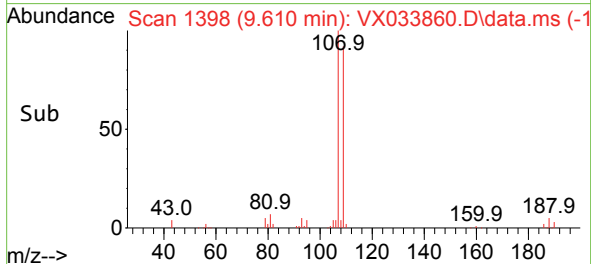
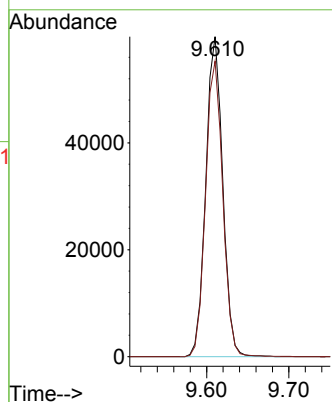
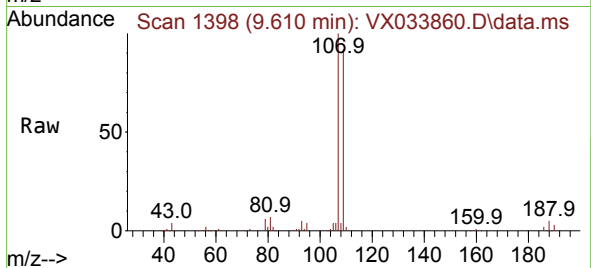




#61
1,2-Dibromoethane
Concen: 49.595 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX033860.D
Acq: 23 Jan 2023 19:25

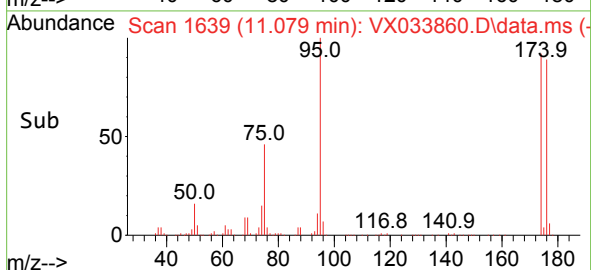
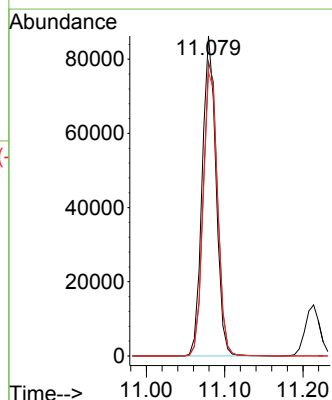
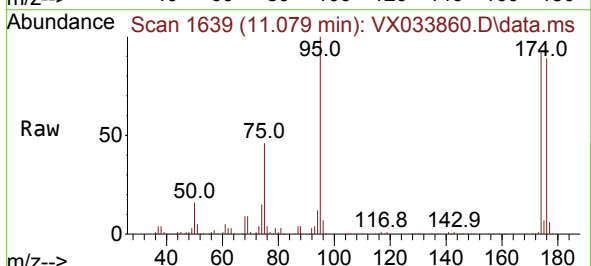
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

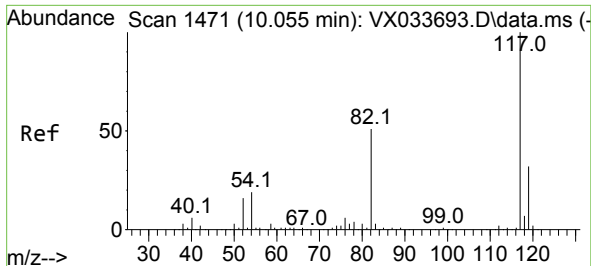
Tgt Ion:107 Resp: 85602
Ion Ratio Lower Upper
107 100
109 93.8 74.2 111.2



#62
4-Bromofluorobenzene
Concen: 48.972 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033860.D
Acq: 23 Jan 2023 19:25

Tgt Ion: 95 Resp: 105365
Ion Ratio Lower Upper
95 100
174 95.2 0.0 184.4
176 92.3 0.0 178.8

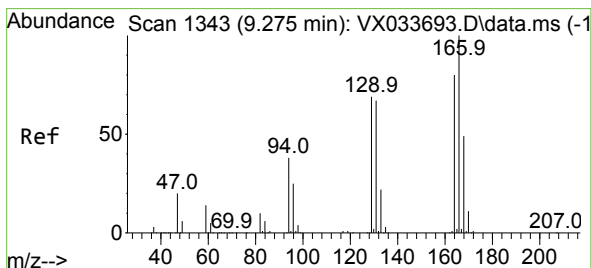
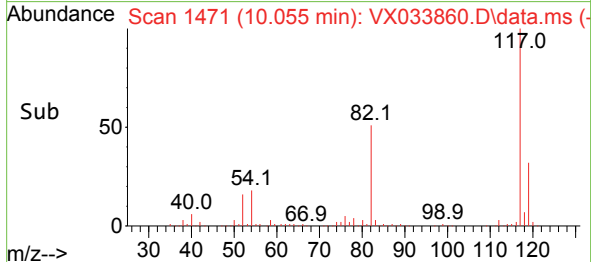
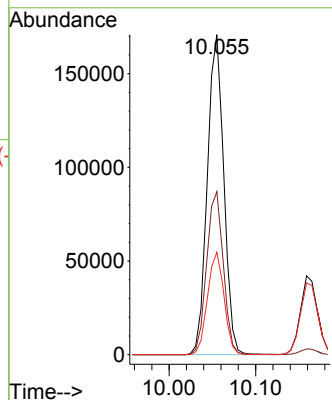
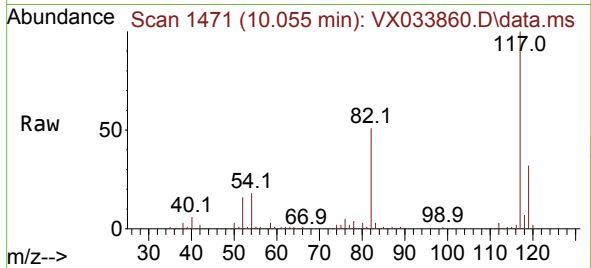




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033860.D
Acq: 23 Jan 2023 19:25

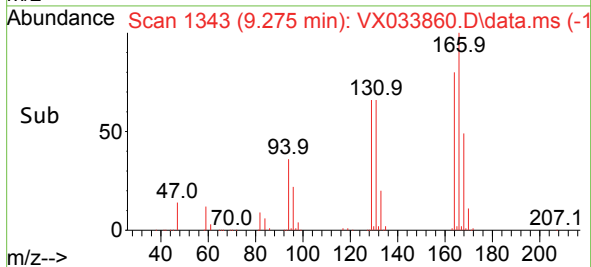
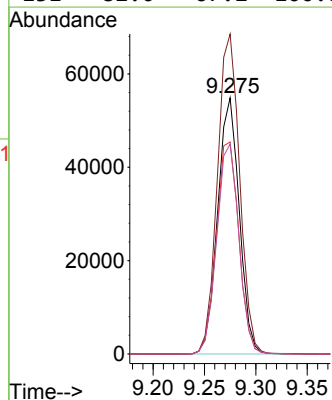
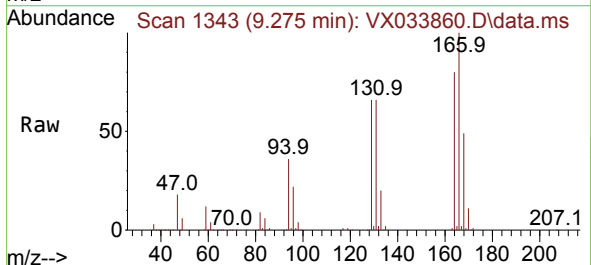
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

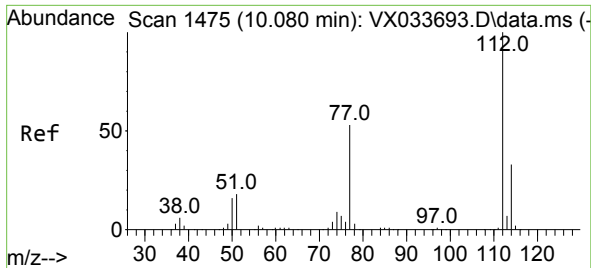
Tgt Ion:117 Resp: 225990
Ion Ratio Lower Upper
117 100
82 50.9 40.6 60.8
119 32.0 25.6 38.4



#64
Tetrachloroethene
Concen: 50.275 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033860.D
Acq: 23 Jan 2023 19:25

Tgt Ion:164 Resp: 79979
Ion Ratio Lower Upper
164 100
166 124.9 100.2 150.2
129 82.8 69.2 103.8
131 82.0 67.2 100.8

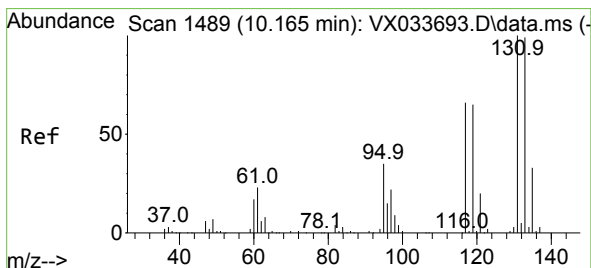
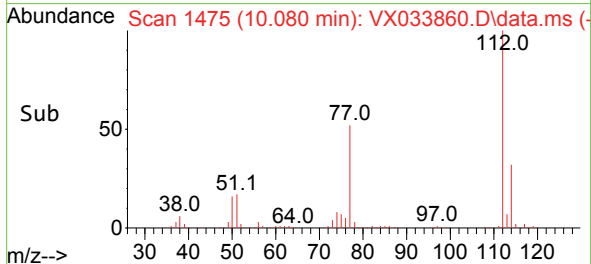
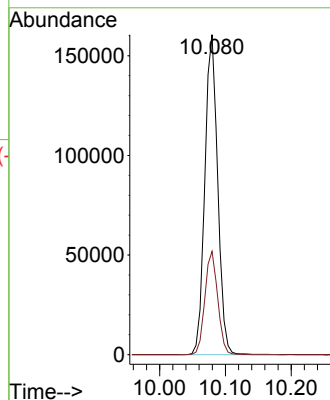
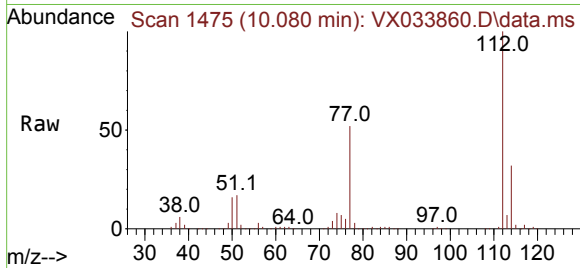




#65
Chlorobenzene
Concen: 46.625 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033860.D
Acq: 23 Jan 2023 19:25

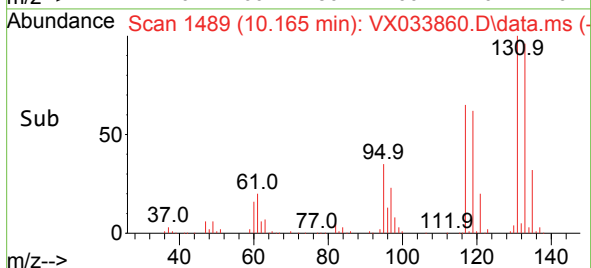
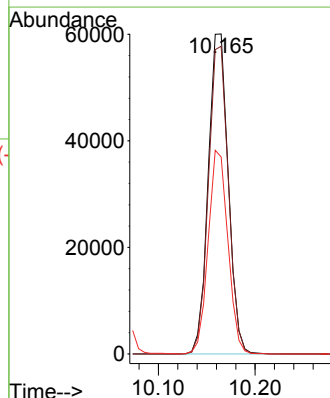
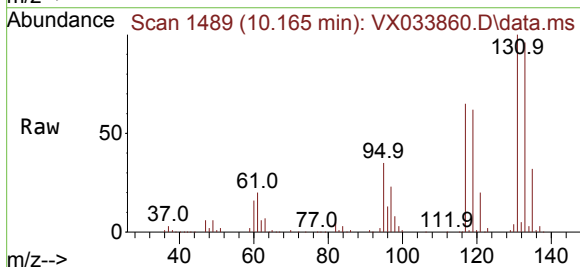
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

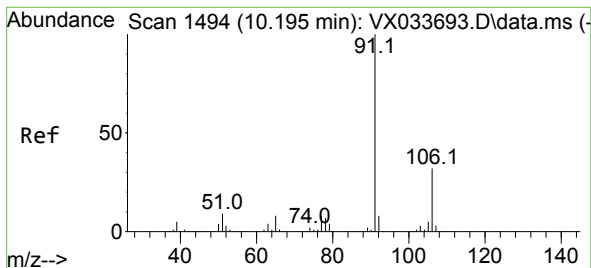
Tgt Ion:112 Resp: 218129
Ion Ratio Lower Upper
112 100
114 32.3 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 50.145 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX033860.D
Acq: 23 Jan 2023 19:25

Tgt Ion:131 Resp: 86337
Ion Ratio Lower Upper
131 100
133 95.7 48.4 145.0
119 62.7 31.9 95.7





#67

Ethyl Benzene

Concen: 46.420 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX033860.D

Acq: 23 Jan 2023 19:25

Instrument :

MSVOA_X

ClientSampleId :

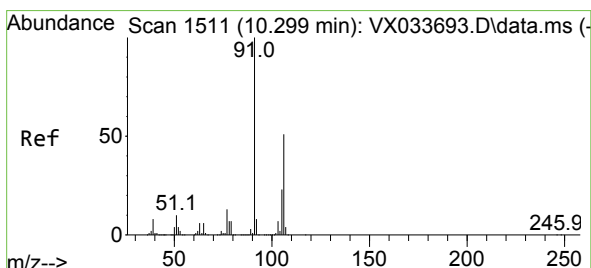
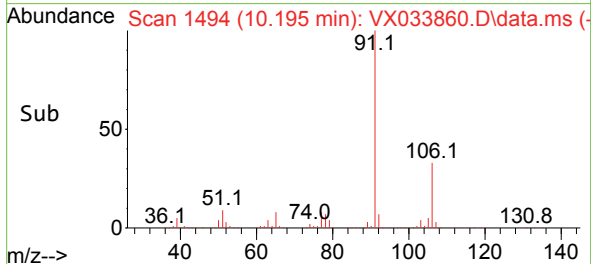
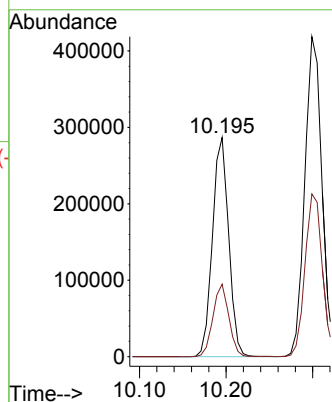
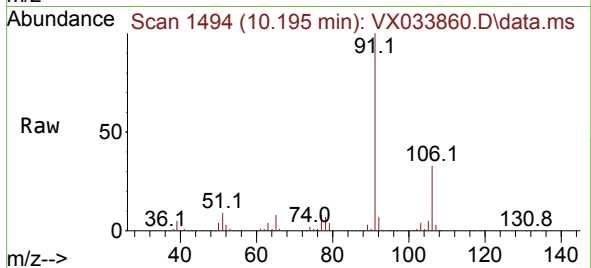
VSTDCCC050EC

Tgt Ion: 91 Resp: 372875

Ion Ratio Lower Upper

91 100

106 33.1 25.8 38.8



#68

m/p-Xylenes

Concen: 94.209 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX033860.D

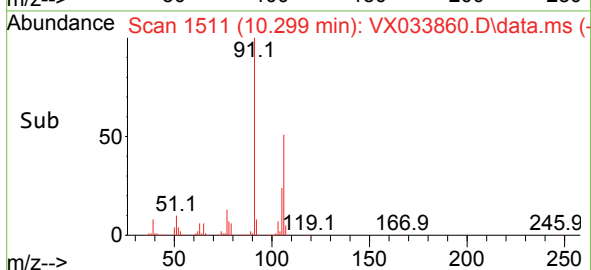
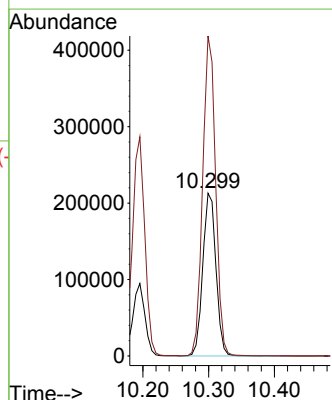
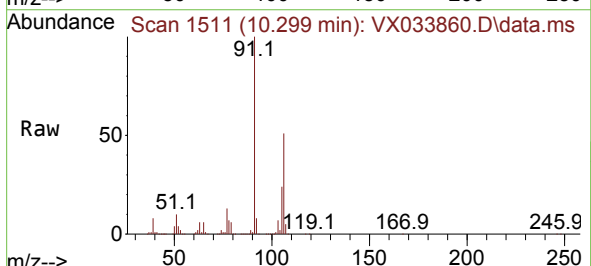
Acq: 23 Jan 2023 19:25

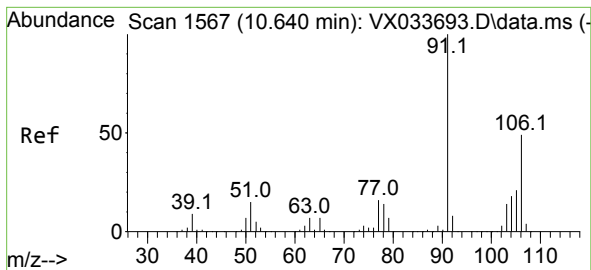
Tgt Ion: 106 Resp: 295991

Ion Ratio Lower Upper

106 100

91 193.7 156.4 234.6





#69

o-Xylene

Concen: 46.852 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX033860.D

Acq: 23 Jan 2023 19:25

Instrument :

MSVOA_X

ClientSampleId :

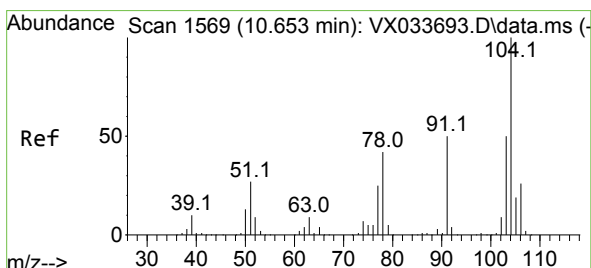
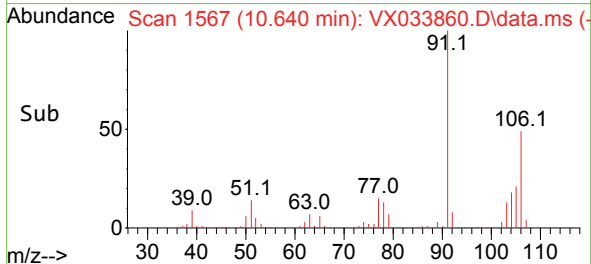
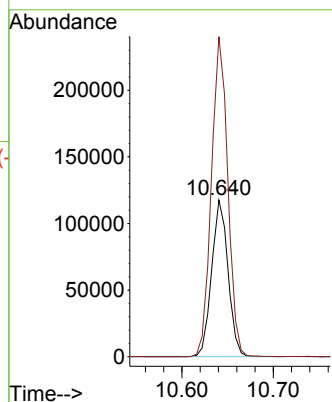
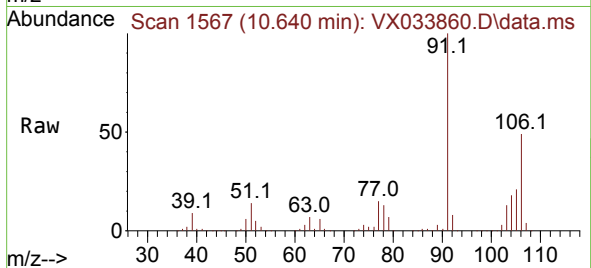
VSTDCCC050EC

Tgt Ion:106 Resp: 145981

Ion Ratio Lower Upper

106 100

91 204.5 103.1 309.3



#70

Styrene

Concen: 48.141 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX033860.D

Acq: 23 Jan 2023 19:25

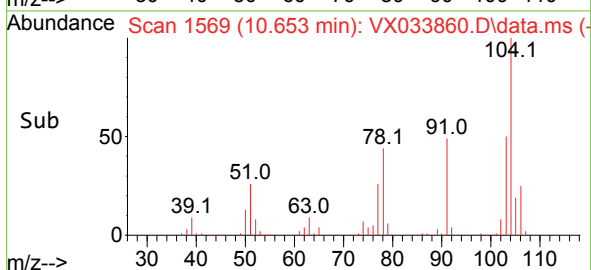
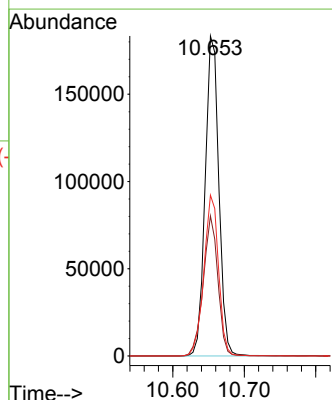
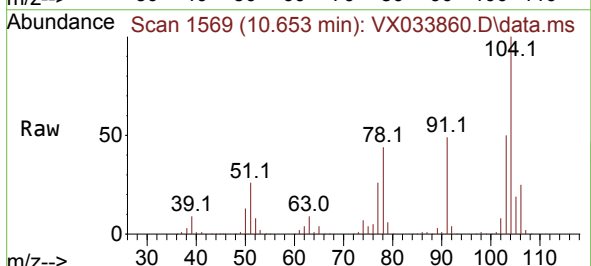
Tgt Ion:104 Resp: 243944

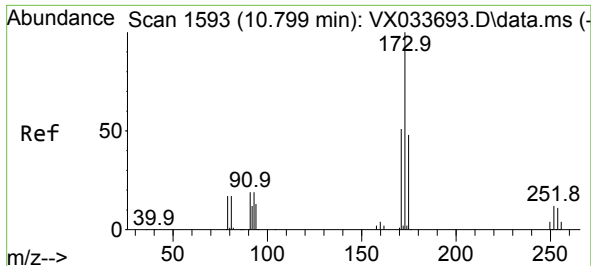
Ion Ratio Lower Upper

104 100

78 46.8 37.5 56.3

103 53.9 43.3 64.9

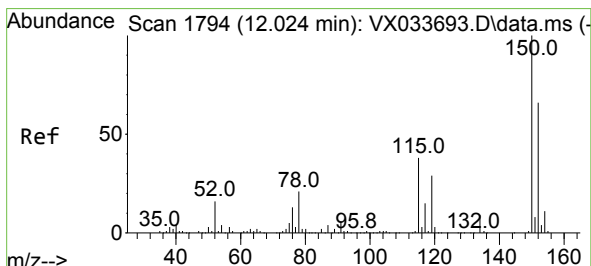
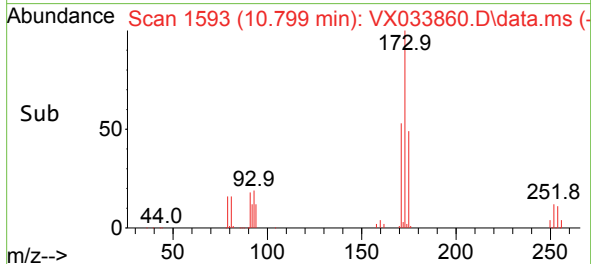
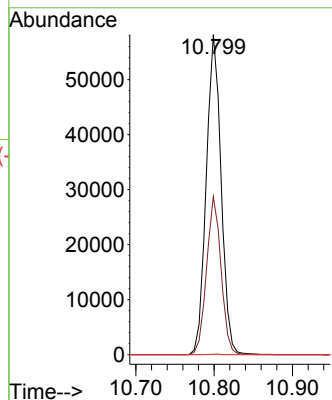
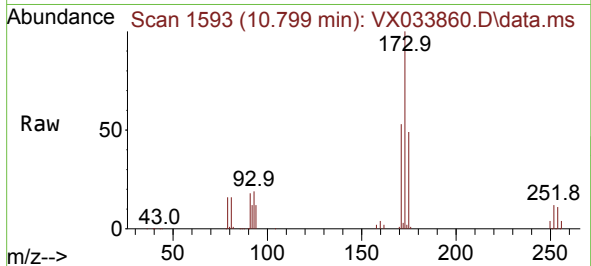




#71
Bromoform
Concen: 52.979 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX033860.D
Acq: 23 Jan 2023 19:25

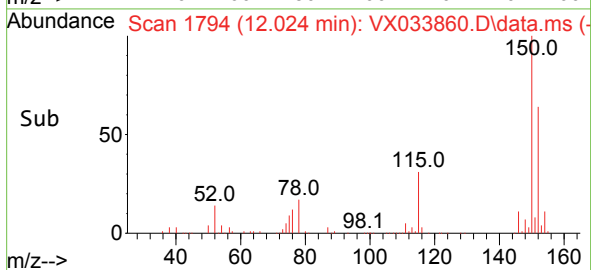
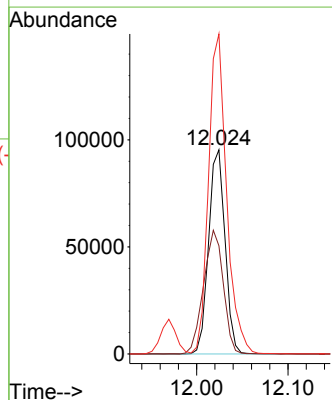
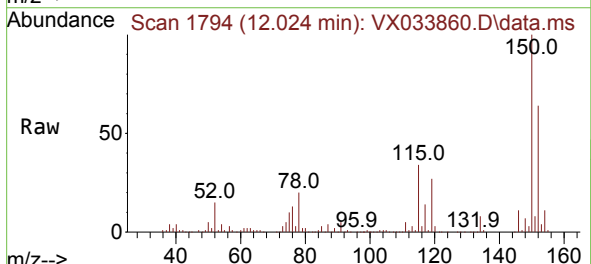
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

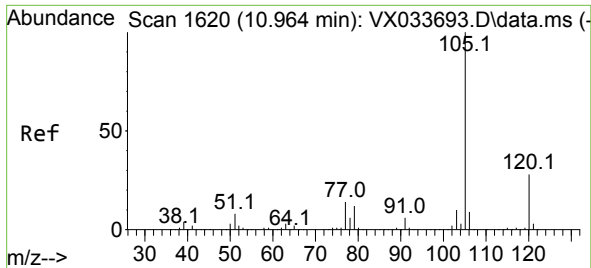
Tgt Ion:173 Resp: 76436
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.3
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033860.D
Acq: 23 Jan 2023 19:25

Tgt Ion:152 Resp: 118883
Ion Ratio Lower Upper
152 100
115 72.8 38.7 116.1
150 172.1 0.0 348.2

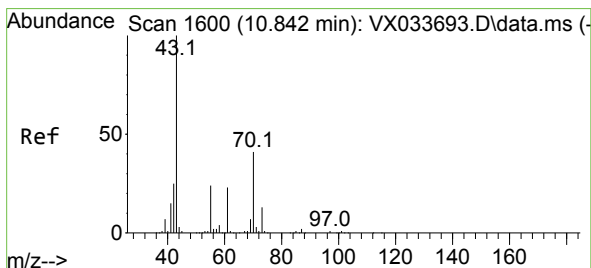
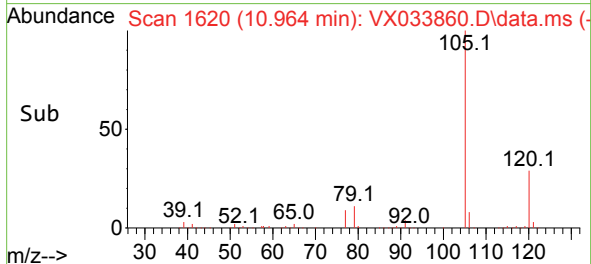
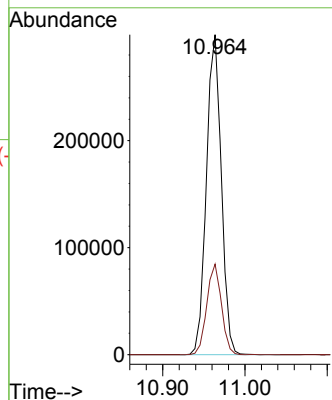
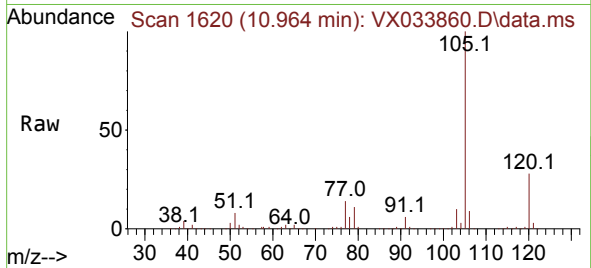




#73
Isopropylbenzene
Concen: 47.896 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX033860.D
Acq: 23 Jan 2023 19:25

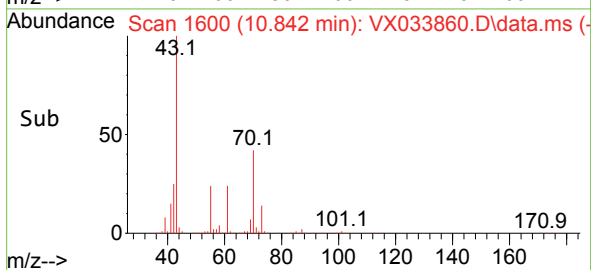
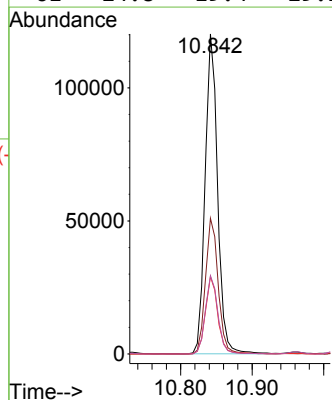
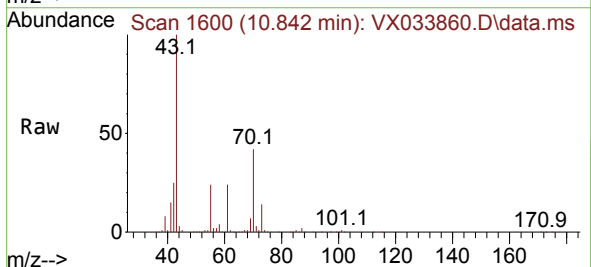
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

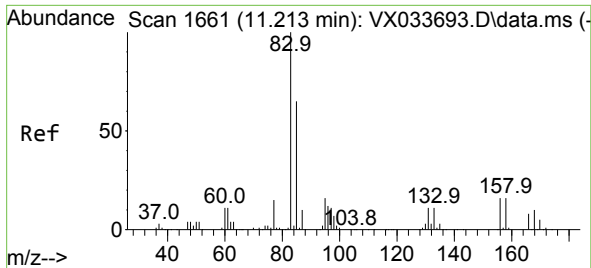
Tgt Ion:105 Resp: 375514
Ion Ratio Lower Upper
105 100
120 27.9 13.6 40.8



#74
N-ethyl acetate
Concen: 46.559 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033860.D
Acq: 23 Jan 2023 19:25

Tgt Ion: 43 Resp: 145348
Ion Ratio Lower Upper
43 100
70 43.6 34.8 52.2
55 24.4 19.4 29.0
61 24.8 19.4 29.2

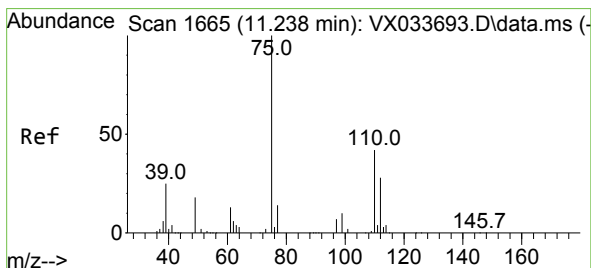
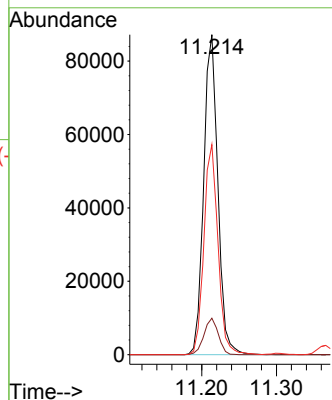
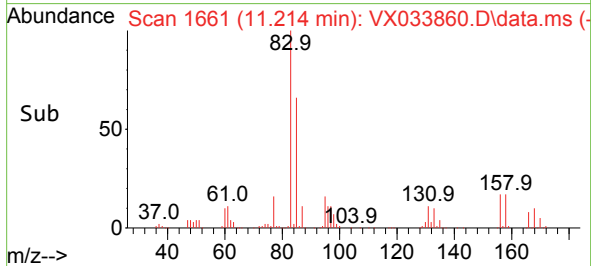
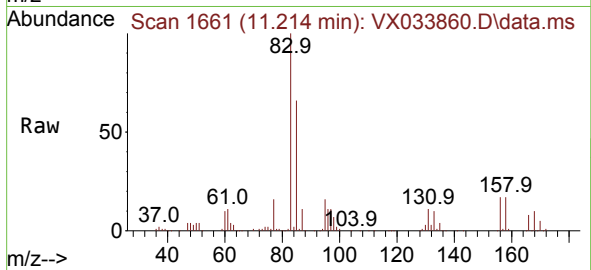




#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.105 ug/l
 RT: 11.214 min Scan# 1661
 Delta R.T. 0.001 min
 Lab File: VX033860.D
 Acq: 23 Jan 2023 19:25

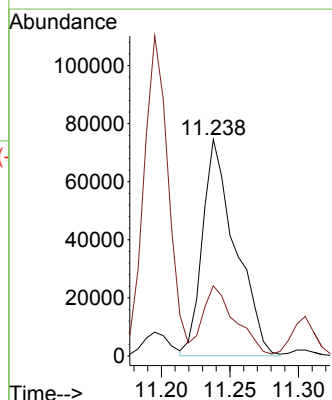
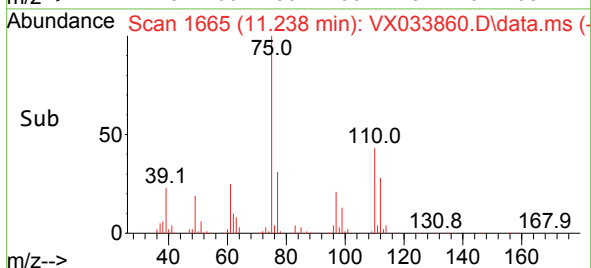
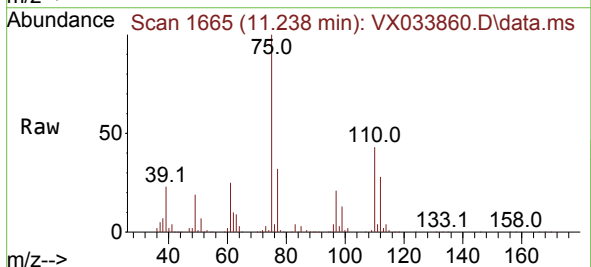
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

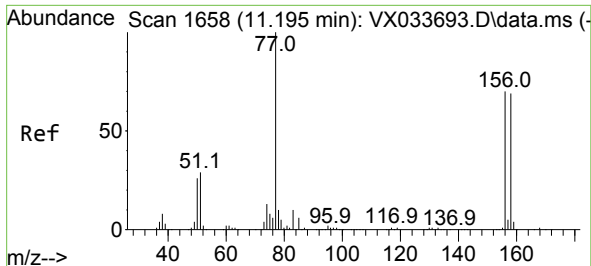
Tgt Ion: 83 Resp: 114583
 Ion Ratio Lower Upper
 83 100
 131 11.6 5.5 16.7
 85 65.4 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 57.051 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX033860.D
 Acq: 23 Jan 2023 19:25

Tgt Ion: 75 Resp: 124616
 Ion Ratio Lower Upper
 75 100
 77 32.3 21.8 65.4

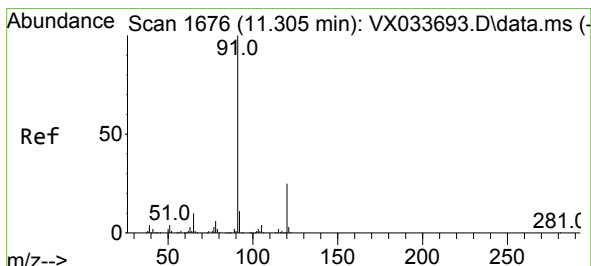
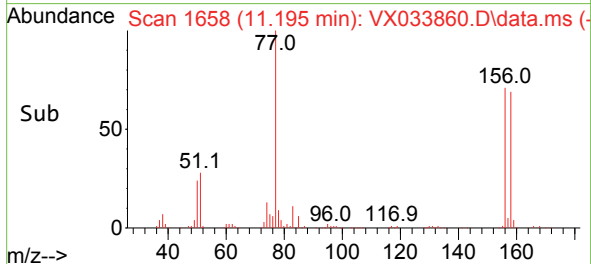
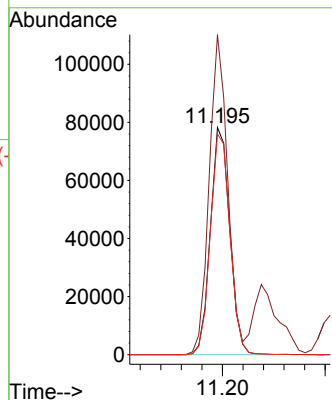
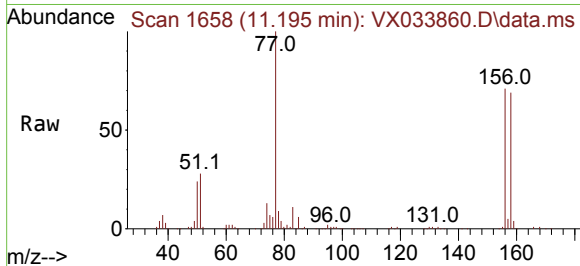




#77
Bromobenzene
Concen: 48.418 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX033860.D
Acq: 23 Jan 2023 19:25

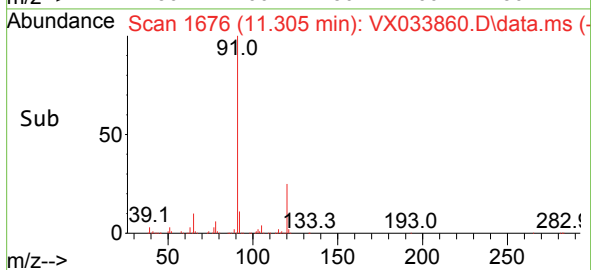
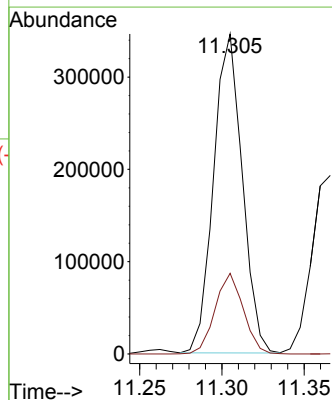
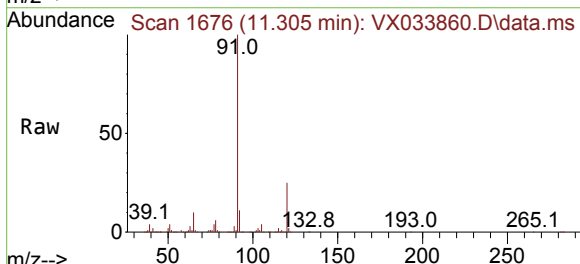
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

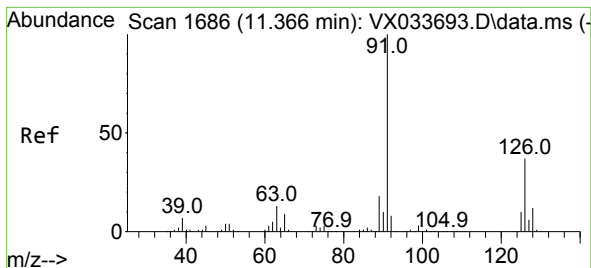
Tgt Ion:156 Resp: 102356
Ion Ratio Lower Upper
156 100
77 134.3 68.1 204.3
158 98.3 48.0 144.2



#78
n-propylbenzene
Concen: 43.218 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX033860.D
Acq: 23 Jan 2023 19:25

Tgt Ion: 91 Resp: 419255
Ion Ratio Lower Upper
91 100
120 24.9 12.3 36.8

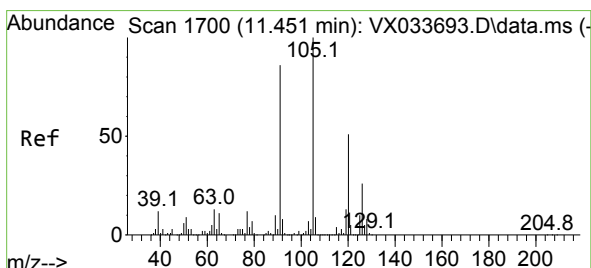
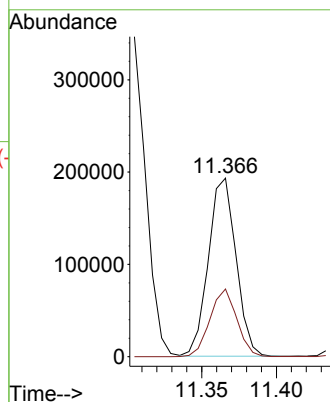
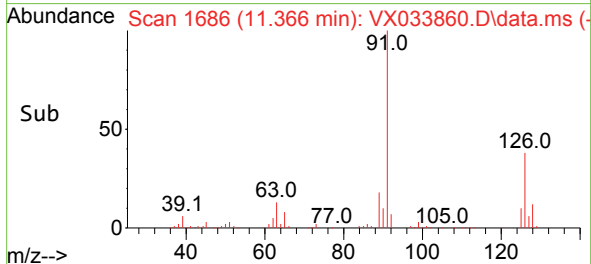
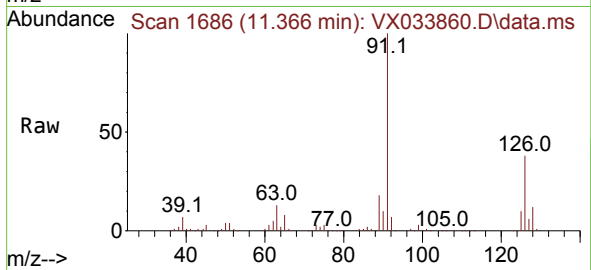




#79
2-Chlorotoluene
Concen: 47.213 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033860.D
Acq: 23 Jan 2023 19:25

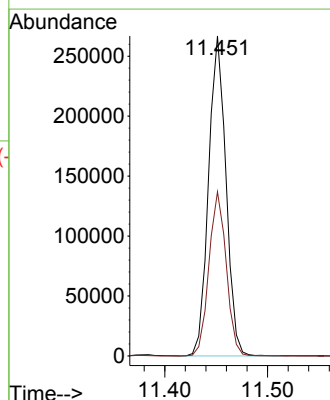
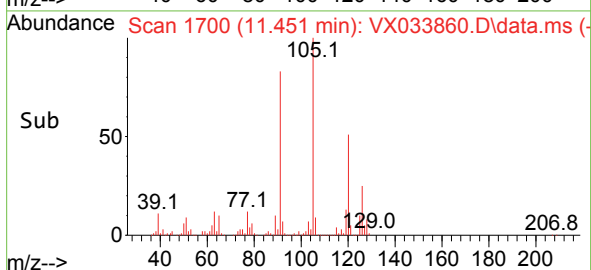
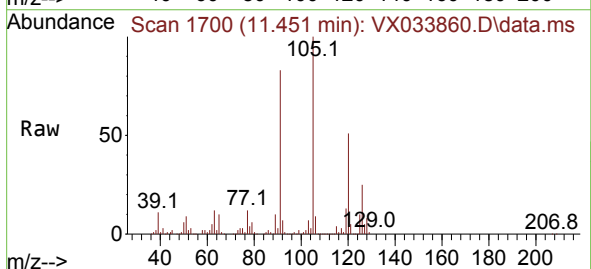
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

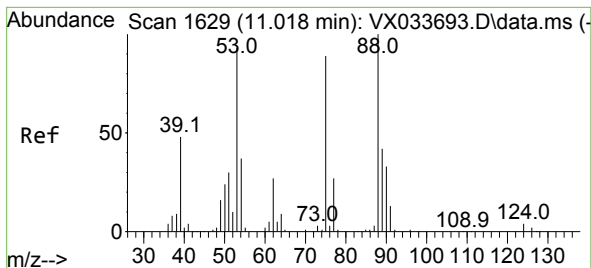
Tgt Ion: 91 Resp: 248297
Ion Ratio Lower Upper
91 100
126 37.0 18.1 54.1



#80
1,3,5-Trimethylbenzene
Concen: 43.868 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033860.D
Acq: 23 Jan 2023 19:25

Tgt Ion: 105 Resp: 313811
Ion Ratio Lower Upper
105 100
120 51.0 25.6 76.8

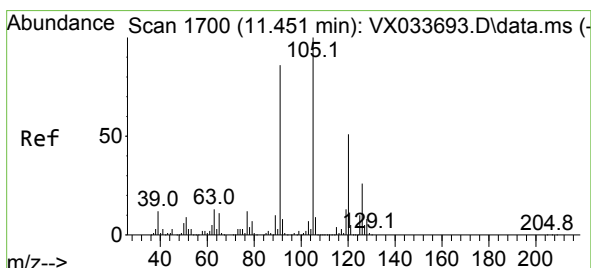
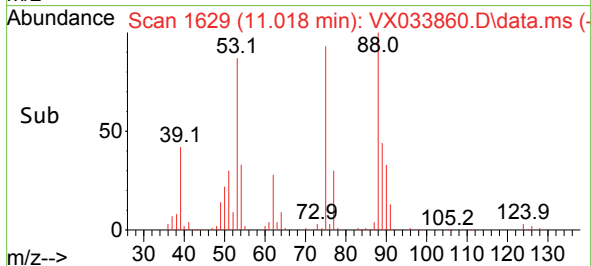
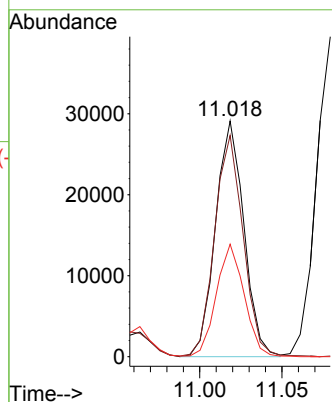
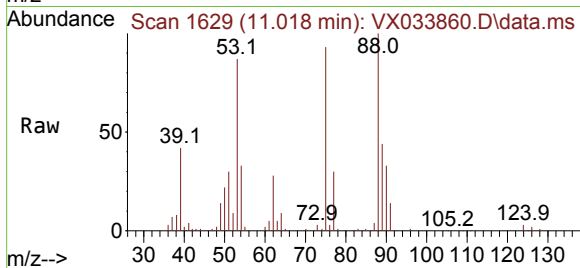




#81
trans-1,4-Dichloro-2-butene
Concen: 49.742 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX033860.D
Acq: 23 Jan 2023 19:25

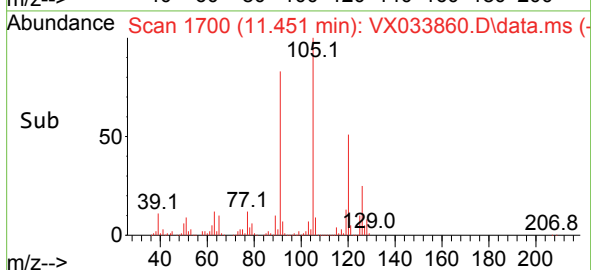
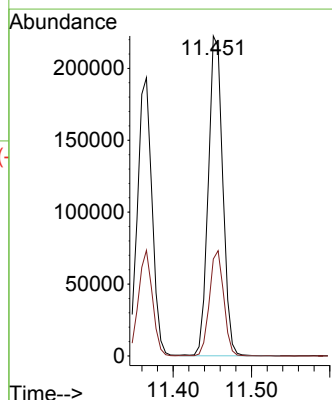
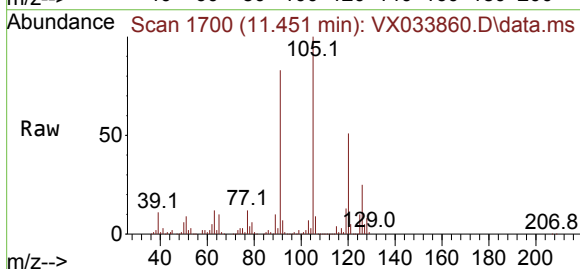
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

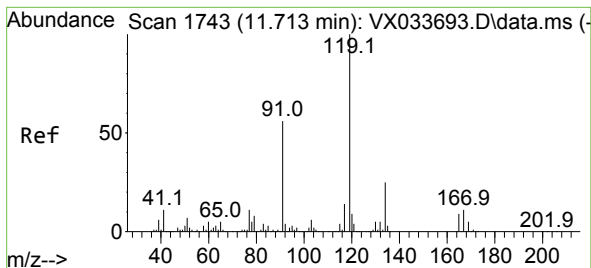
Tgt Ion: 75 Resp: 34960
Ion Ratio Lower Upper
75 100
53 94.4 83.0 124.6
89 46.8 37.7 56.5



#82
4-Chlorotoluene
Concen: 47.305 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033860.D
Acq: 23 Jan 2023 19:25

Tgt Ion: 91 Resp: 284699
Ion Ratio Lower Upper
91 100
126 32.5 15.8 47.4





#83

tert-Butylbenzene

Concen: 45.521 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX033860.D

Acq: 23 Jan 2023 19:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

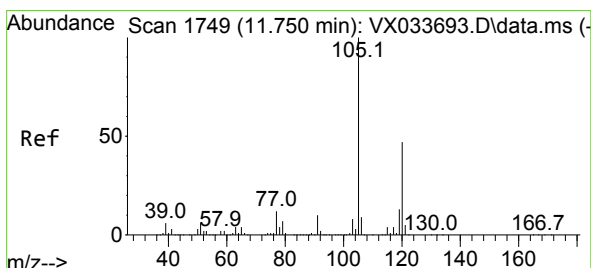
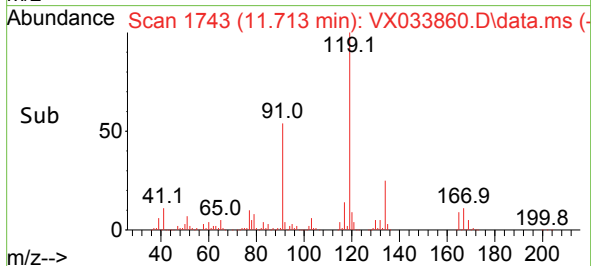
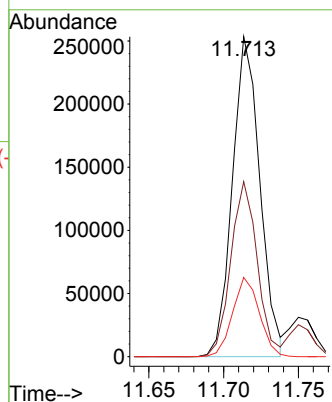
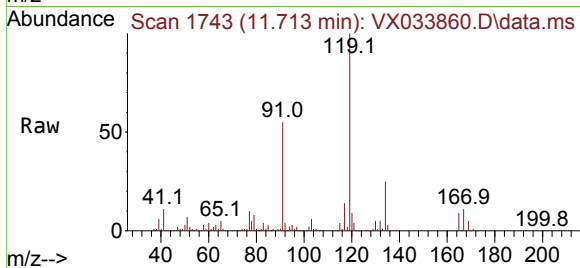
Tgt Ion:119 Resp: 323329

Ion Ratio Lower Upper

119 100

91 52.9 26.9 80.7

134 24.2 12.3 36.8



#84

1,2,4-Trimethylbenzene

Concen: 46.460 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX033860.D

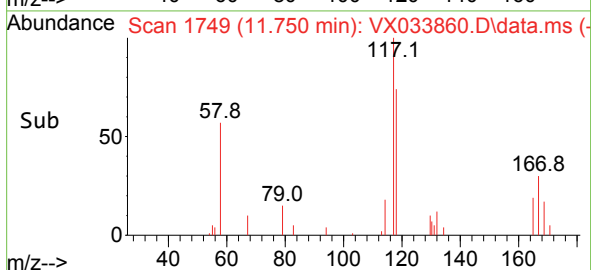
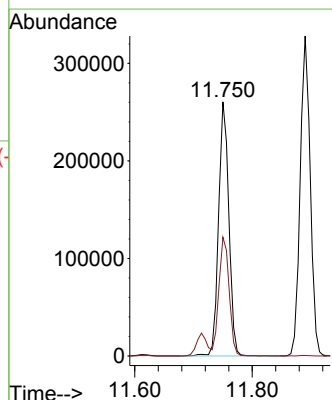
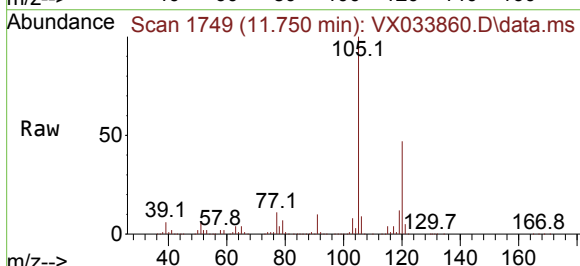
Acq: 23 Jan 2023 19:25

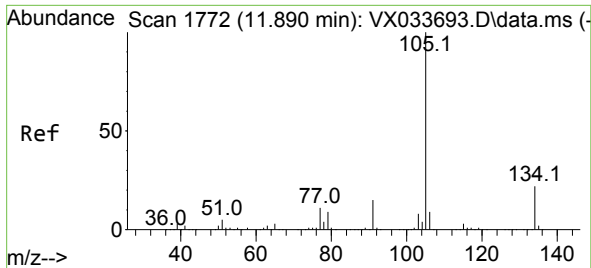
Tgt Ion:105 Resp: 314386

Ion Ratio Lower Upper

105 100

120 46.8 23.4 70.2

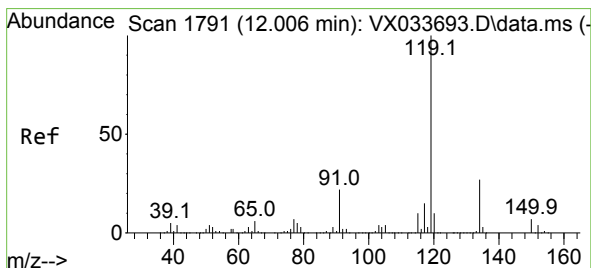
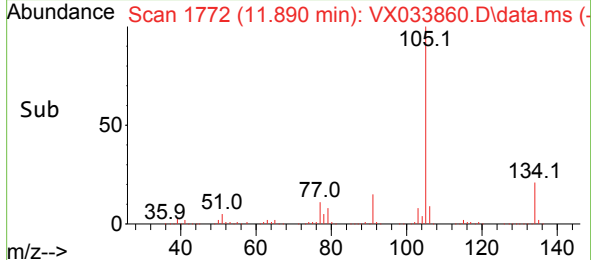
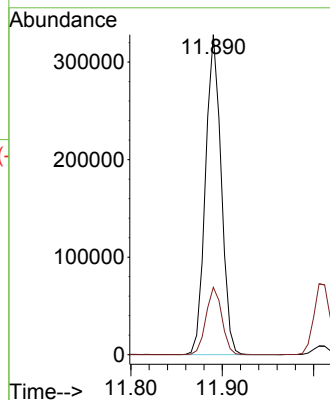
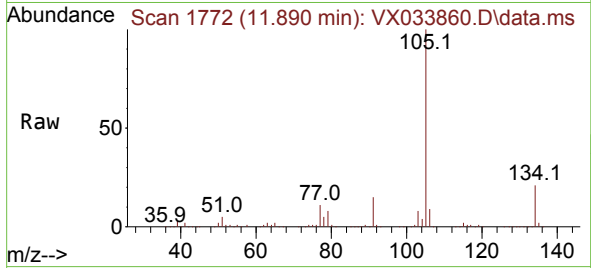




#85
 sec-Butylbenzene
 Concen: 45.903 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033860.D
 Acq: 23 Jan 2023 19:25

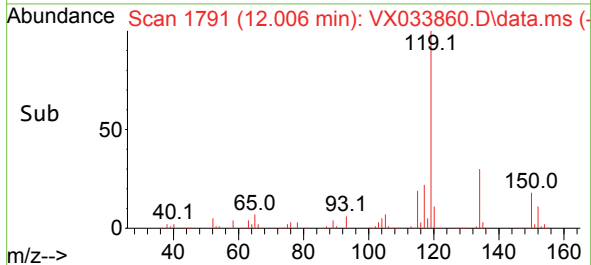
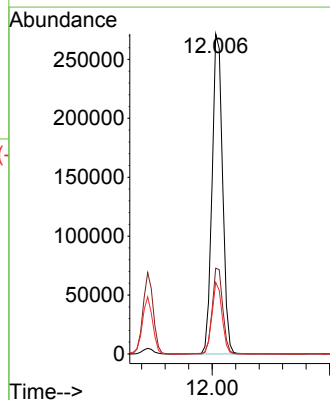
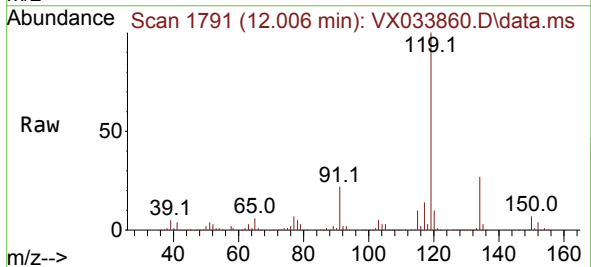
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

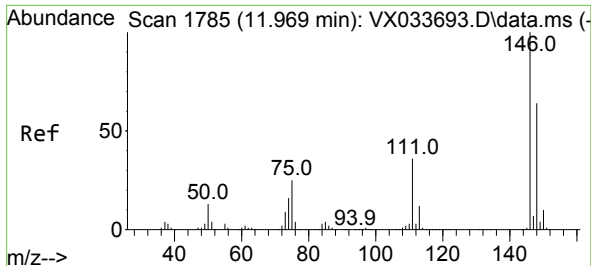
Tgt Ion:105 Resp: 389974
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.8 32.3



#86
 p-Isopropyltoluene
 Concen: 46.381 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX033860.D
 Acq: 23 Jan 2023 19:25

Tgt Ion:119 Resp: 337351
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.6 40.8
 91 21.6 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 45.947 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033860.D

Acq: 23 Jan 2023 19:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

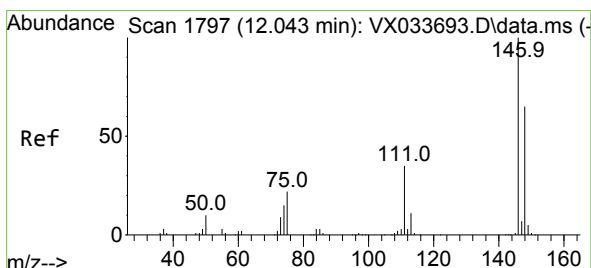
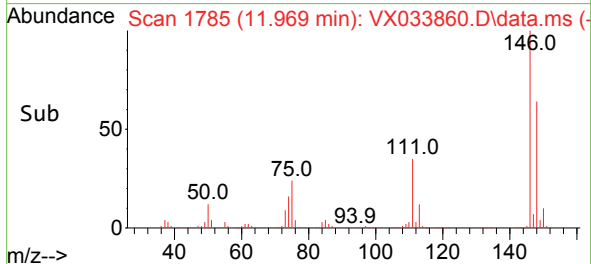
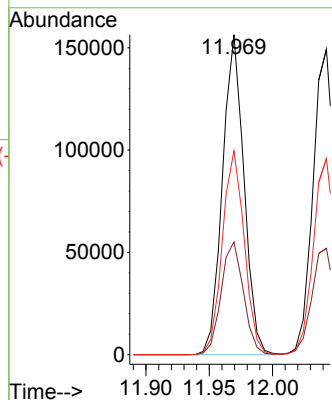
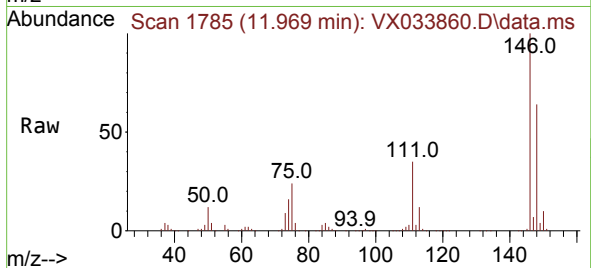
Tgt Ion:146 Resp: 184569

Ion Ratio Lower Upper

146 100

111 36.6 18.6 55.6

148 65.1 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 45.475 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX033860.D

Acq: 23 Jan 2023 19:25

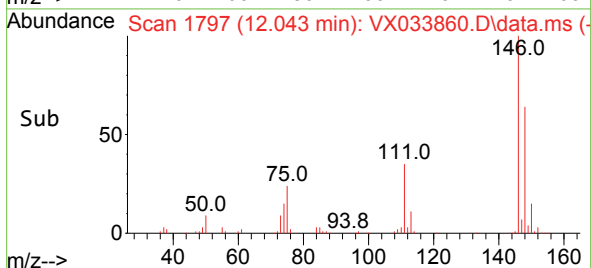
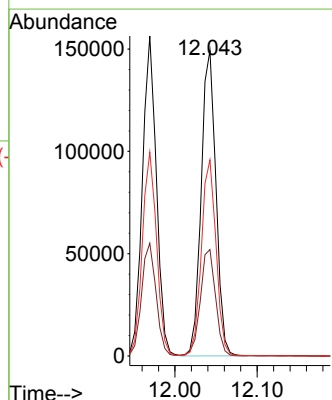
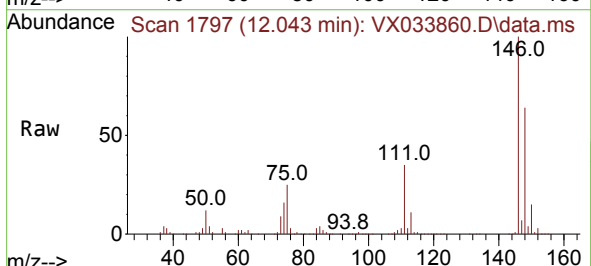
Tgt Ion:146 Resp: 186085

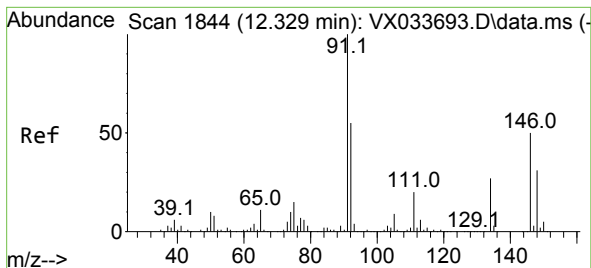
Ion Ratio Lower Upper

146 100

111 36.1 17.8 53.4

148 64.0 32.1 96.3





#89

n-Butylbenzene

Concen: 44.817 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX033860.D

Acq: 23 Jan 2023 19:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

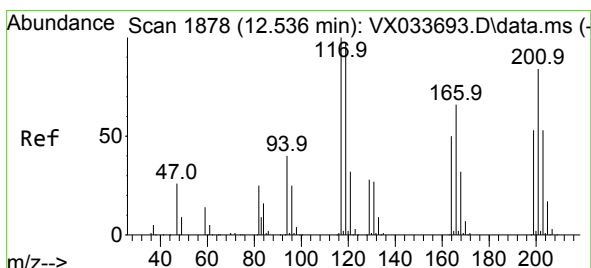
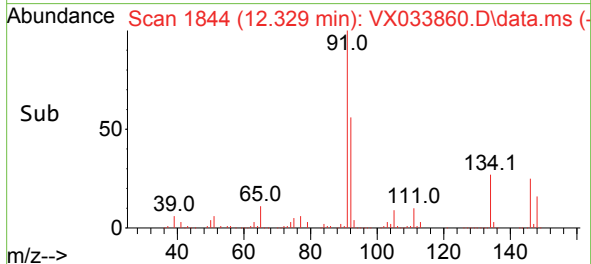
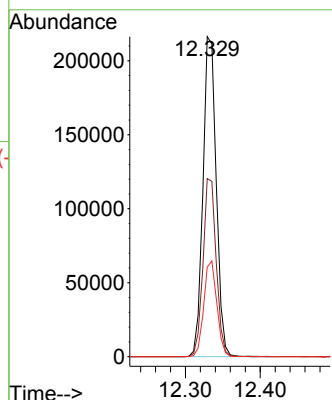
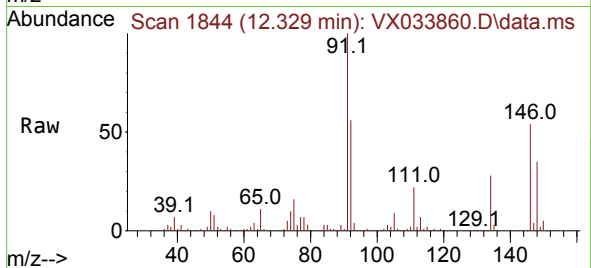
Tgt Ion: 91 Resp: 266677

Ion Ratio Lower Upper

91 100

92 55.3 27.5 82.5

134 29.4 14.3 42.9



#90

Hexachloroethane

Concen: 50.515 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX033860.D

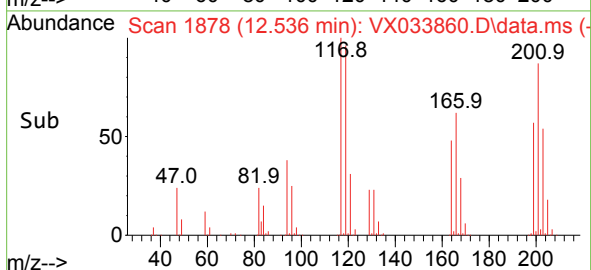
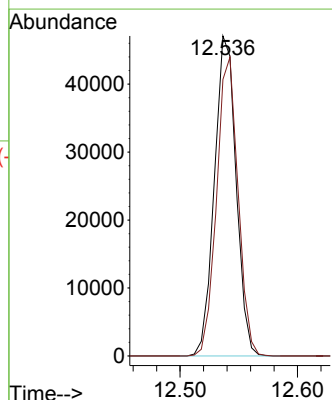
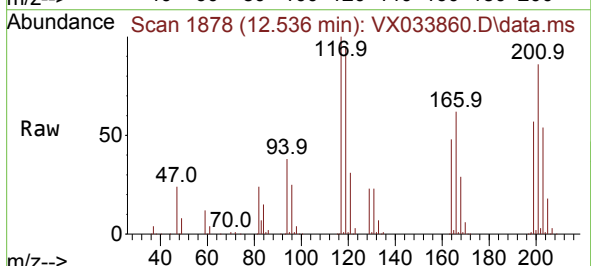
Acq: 23 Jan 2023 19:25

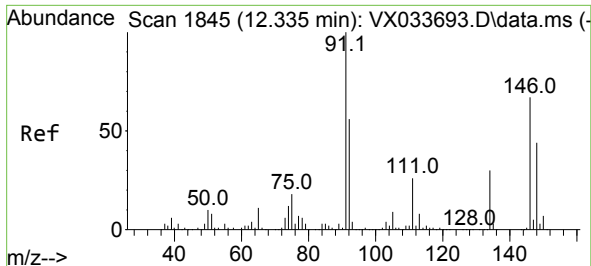
Tgt Ion: 117 Resp: 60439

Ion Ratio Lower Upper

117 100

201 92.2 45.1 135.3

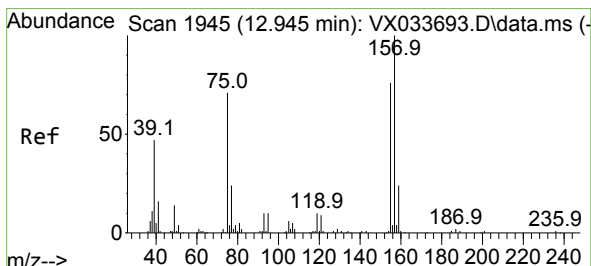
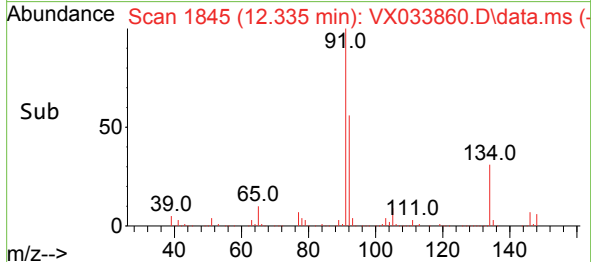
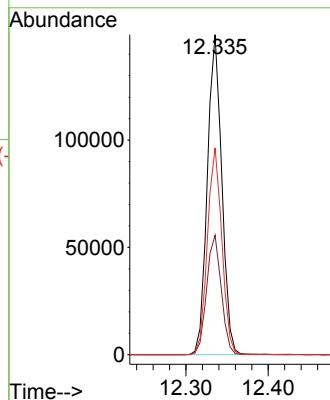
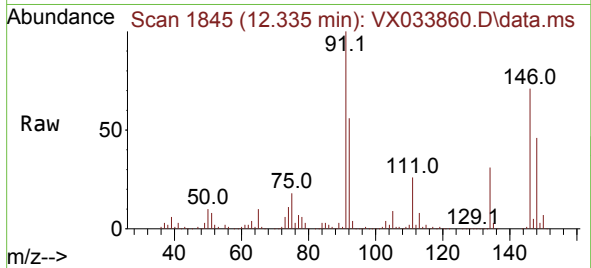




#91
1,2-Dichlorobenzene
Concen: 47.073 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033860.D
Acq: 23 Jan 2023 19:25

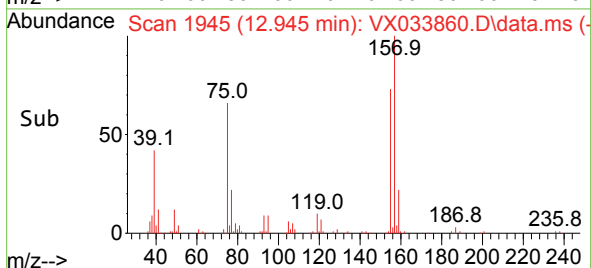
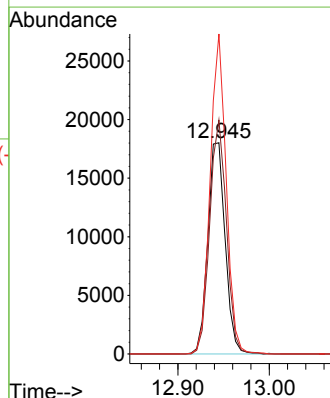
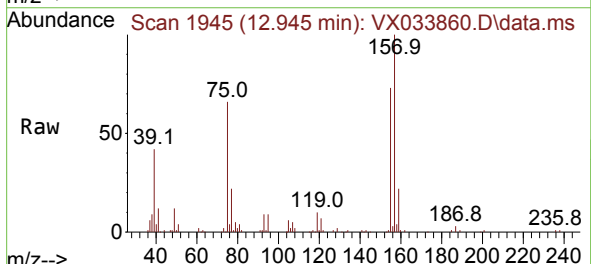
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

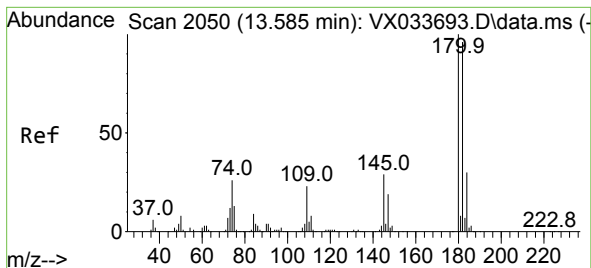
Tgt Ion:146 Resp: 182468
Ion Ratio Lower Upper
146 100
111 37.8 19.3 57.8
148 64.6 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.930 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX033860.D
Acq: 23 Jan 2023 19:25

Tgt Ion: 75 Resp: 23737
Ion Ratio Lower Upper
75 100
155 106.8 51.7 155.1
157 139.5 67.5 202.3





#93

1,2,4-Trichlorobenzene

Concen: 48.768 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX033860.D

Acq: 23 Jan 2023 19:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

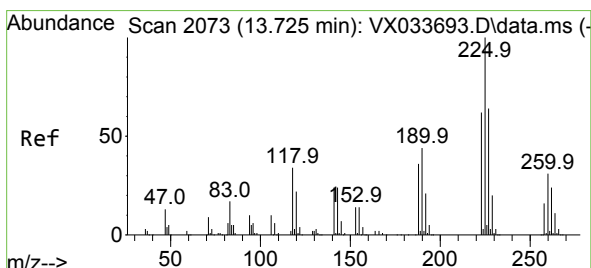
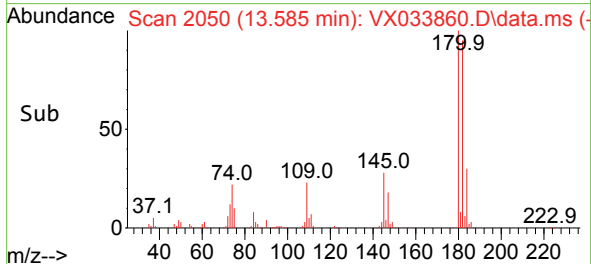
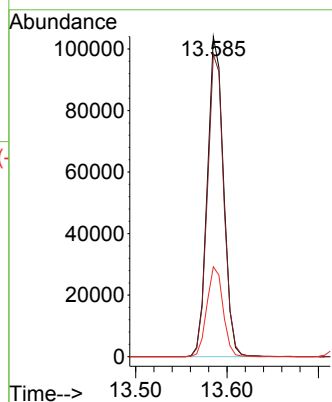
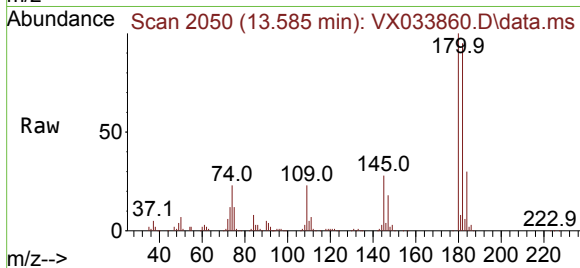
Tgt Ion:180 Resp: 127335

Ion Ratio Lower Upper

180 100

182 95.9 47.9 143.6

145 28.2 14.1 42.2



#94

Hexachlorobutadiene

Concen: 45.405 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX033860.D

Acq: 23 Jan 2023 19:25

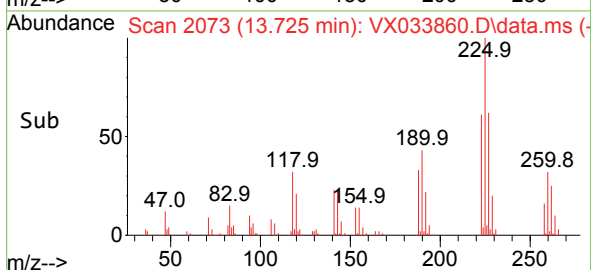
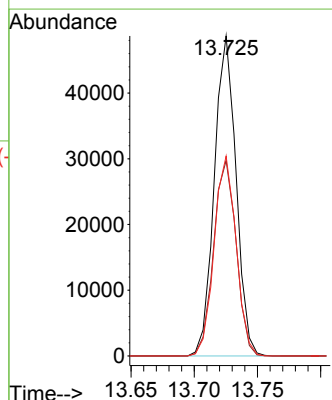
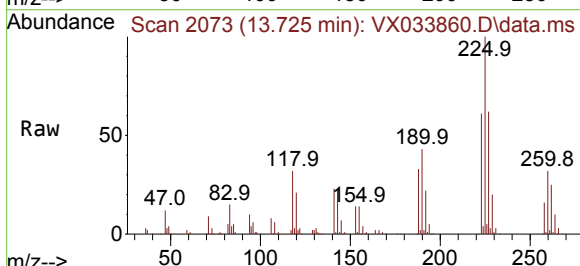
Tgt Ion:225 Resp: 58073

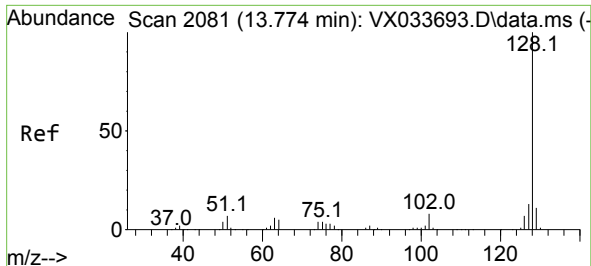
Ion Ratio Lower Upper

225 100

223 63.3 31.3 93.9

227 63.1 32.3 96.9

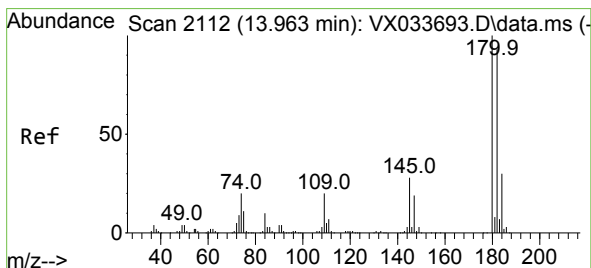
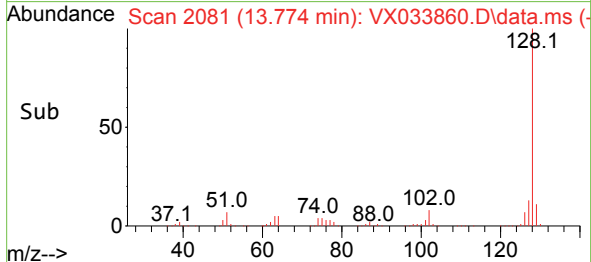
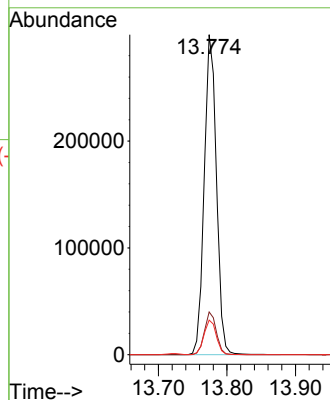
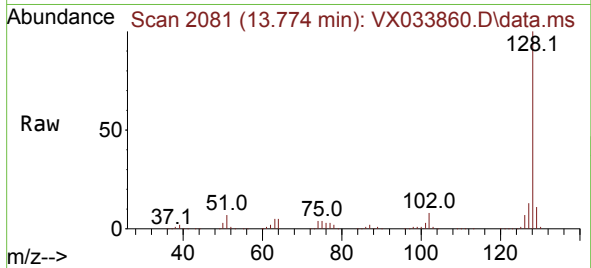




#95
Naphthalene
Concen: 49.537 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX033860.D
Acq: 23 Jan 2023 19:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 372114
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 48.015 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX033860.D
Acq: 23 Jan 2023 19:25

Tgt Ion:180 Resp: 125447
Ion Ratio Lower Upper
180 100
182 96.0 47.6 142.9
145 29.4 15.1 45.3

