

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033123\
 Data File : VX034890.D
 Acq On : 31 Mar 2023 19:49
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Apr 01 05:28:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	228279	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	388012	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	355975	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	175326	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	167652	48.021	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.040%
35) Dibromofluoromethane	5.385	113	124049	48.336	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.680%
50) Toluene-d8	8.647	98	468360	49.443	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.880%
62) 4-Bromofluorobenzene	11.079	95	181318	49.464	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.920%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	111203	48.841	ug/l	100
3) Chloromethane	1.294	50	146124	51.259	ug/l	98
4) Vinyl Chloride	1.374	62	142319	50.421	ug/l	99
5) Bromomethane	1.617	94	82064	44.742	ug/l	98
6) Chloroethane	1.691	64	102539	55.836	ug/l	98
7) Trichlorofluoromethane	1.886	101	241466	53.213	ug/l	98
8) Diethyl Ether	2.130	74	91019	56.896	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	118084	49.788	ug/l	97
10) Methyl Iodide	2.453	142	111193	37.648	ug/l	94
11) Tert butyl alcohol	2.989	59	124600	203.415	ug/l	100
12) 1,1-Dichloroethene	2.319	96	114910	49.033	ug/l	92
13) Acrolein	2.239	56	108035	171.333	ug/l	100
14) Allyl chloride	2.666	41	223366	48.650	ug/l	95
15) Acrylonitrile	3.062	53	354229	256.912	ug/l	98
16) Acetone	2.386	43	325515	229.520	ug/l	95
17) Carbon Disulfide	2.514	76	276026	47.028	ug/l	100
18) Methyl Acetate	2.703	43	262797	52.152	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	426054	49.103	ug/l	100
20) Methylene Chloride	2.788	84	134528	48.069	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	125098	48.945	ug/l	96
22) Diisopropyl ether	3.757	45	469703	50.702	ug/l	99
23) Vinyl Acetate	3.721	43	1740450	263.426	ug/l	98
24) 1,1-Dichloroethane	3.611	63	247757	49.706	ug/l	100
25) 2-Butanone	4.556	43	515951	250.095	ug/l	99
26) 2,2-Dichloropropane	4.477	77	179952	43.901	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	150175	49.587	ug/l	100
28) Bromochloromethane	4.897	49	124015	50.862	ug/l	97
29) Tetrahydrofuran	5.007	42	334913	259.142	ug/l	99
30) Chloroform	5.092	83	252613	49.897	ug/l	96
31) Cyclohexane	5.470	56	217088	51.067	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	216322	50.071	ug/l	99
36) 1,1-Dichloropropene	5.690	75	188716	49.634	ug/l	98
37) Ethyl Acetate	4.714	43	209634	52.730	ug/l	99
38) Carbon Tetrachloride	5.678	117	180336	50.307	ug/l	97
39) Methylcyclohexane	7.379	83	195124	48.328	ug/l	97
40) Benzene	6.037	78	538979	49.382	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	116197	53.742	ug/l	98
42) 1,2-Dichloroethane	6.086	62	215134	49.579	ug/l	99
43) Isopropyl Acetate	6.336	43	344160	51.743	ug/l	99
44) Trichloroethene	7.123	130	136481	48.986	ug/l	99
45) 1,2-Dichloropropane	7.427	63	142968	50.267	ug/l	100
46) Dibromomethane	7.580	93	98213	50.188	ug/l	97
47) Bromodichloromethane	7.824	83	185228	51.243	ug/l	100
48) Methyl methacrylate	7.690	41	172158	52.705	ug/l	96
49) 1,4-Dioxane	7.702	88	65428	971.958	ug/l	97
51) 4-Methyl-2-Pentanone	8.573	43	1063368	270.132	ug/l	98
52) Toluene	8.720	92	345183	48.505	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	200873	51.657	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	218297	51.297	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	140142	52.031	ug/l	99
56) Ethyl methacrylate	9.116	69	227054	53.804	ug/l	97
57) 1,3-Dichloropropane	9.305	76	246020	51.577	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	582647	271.158	ug/l	100
59) 2-Hexanone	9.427	43	806978	271.035	ug/l	98
60) Dibromochloromethane	9.518	129	136017	53.013	ug/l	100
61) 1,2-Dibromoethane	9.610	107	145430	51.925	ug/l	99
64) Tetrachloroethene	9.275	164	115706	45.419	ug/l	99
65) Chlorobenzene	10.079	112	365813	49.391	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	130171	51.112	ug/l	100
67) Ethyl Benzene	10.195	91	673566	50.201	ug/l	98
68) m/p-Xylenes	10.299	106	509347	99.379	ug/l	98
69) o-Xylene	10.640	106	251436	50.078	ug/l	98
70) Styrene	10.652	104	418284	52.187	ug/l	100
71) Bromoform	10.799	173	92216	53.238	ug/l #	98
73) Isopropylbenzene	10.963	105	646714	50.357	ug/l	100
74) N-amyl acetate	10.841	43	316108	54.744	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	218182	51.835	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	236557	66.962	ug/l	82
77) Bromobenzene	11.195	156	153448	48.221	ug/l	99
78) n-propylbenzene	11.305	91	756601	50.998	ug/l	99
79) 2-Chlorotoluene	11.366	91	466160	49.766	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	541718	50.449	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	55067	46.716	ug/l	87
82) 4-Chlorotoluene	11.451	91	545002	50.103	ug/l	100
83) tert-Butylbenzene	11.713	119	521716	51.741	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	546371	50.035	ug/l	99
85) sec-Butylbenzene	11.890	105	627356	51.142	ug/l	99
86) p-Isopropyltoluene	12.006	119	525339	51.359	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	291419	50.286	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	295198	48.771	ug/l	100
89) n-Butylbenzene	12.335	91	451209	50.489	ug/l	98
90) Hexachloroethane	12.536	117	86870	54.814	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	289654	49.905	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	54940	62.532	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	177732	54.142	ug/l	98
94) Hexachlorobutadiene	13.725	225	69230	47.949	ug/l	98
95) Naphthalene	13.774	128	645732	55.360	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	177737	53.690	ug/l	99

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:50:18 2023
Response via : Initial Calibration

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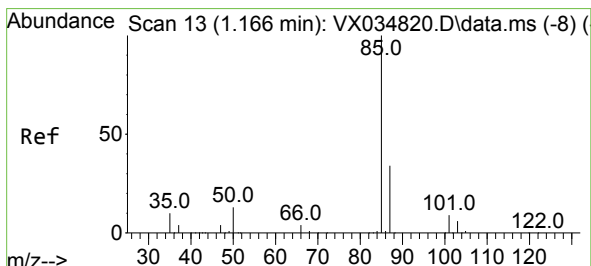
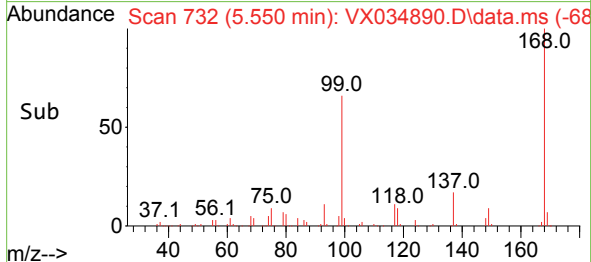
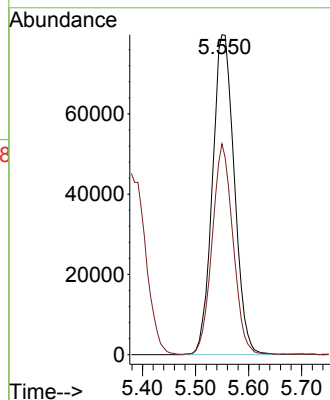
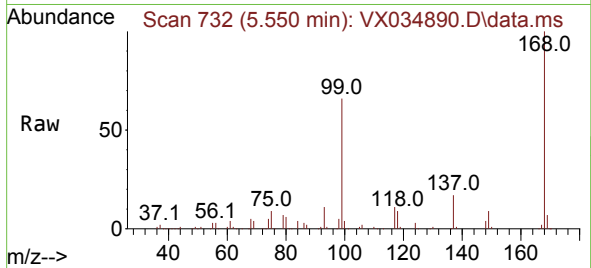
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034890.D
Acq: 31 Mar 2023 19:49

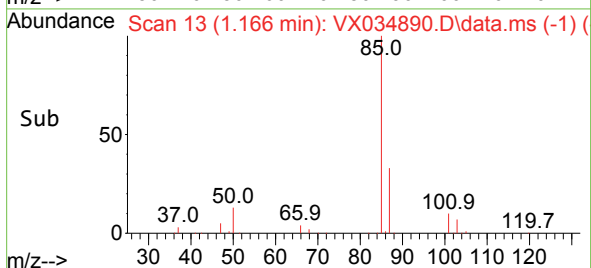
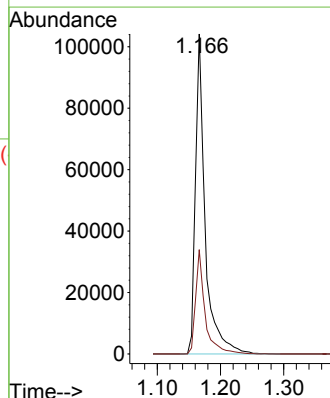
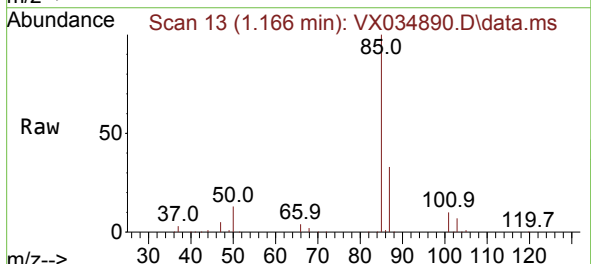
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ClientSampleId :
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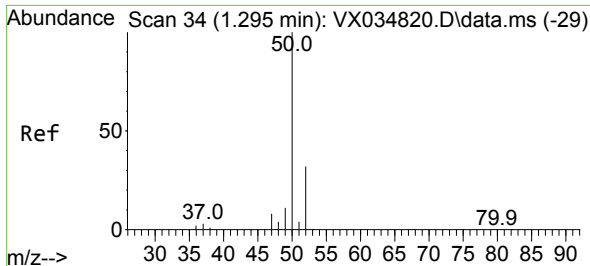
Tgt Ion:168 Resp: 228279
Ion Ratio Lower Upper
168 100
99 65.8 45.7 68.5



#2
Dichlorodifluoromethane
Concen: 48.841 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX034890.D
Acq: 31 Mar 2023 19:49

Tgt Ion: 85 Resp: 111203
Ion Ratio Lower Upper
85 100
87 32.6 16.4 49.1

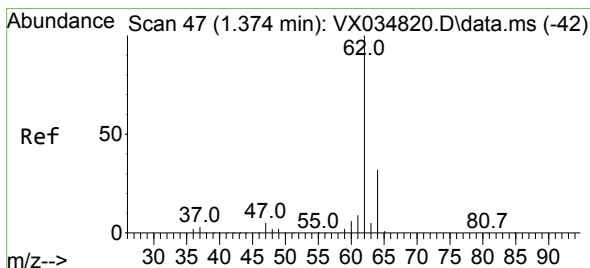
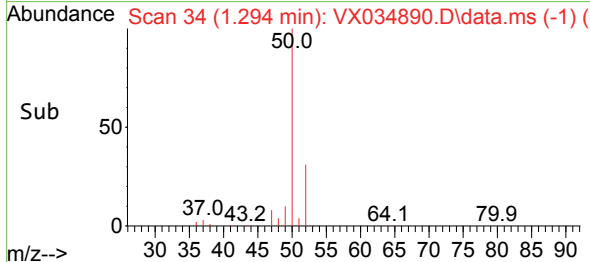
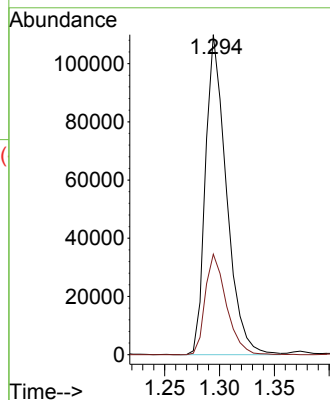
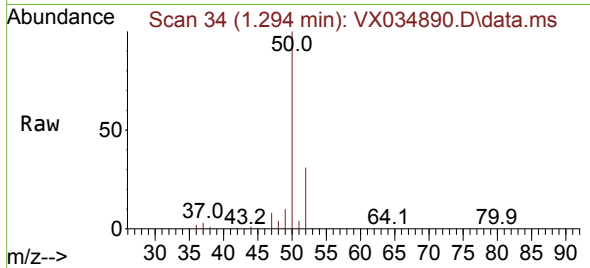




#3
Chloromethane
Concen: 51.259 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX034890.D
Acq: 31 Mar 2023 19:49

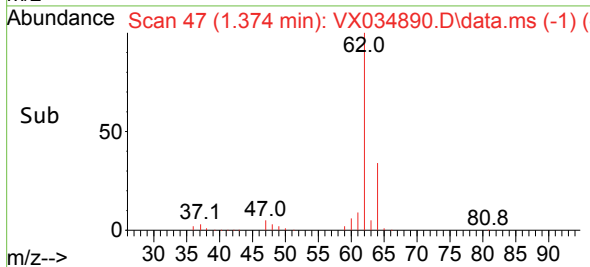
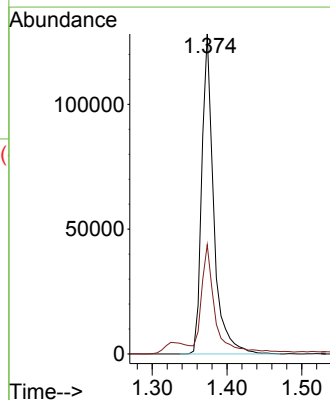
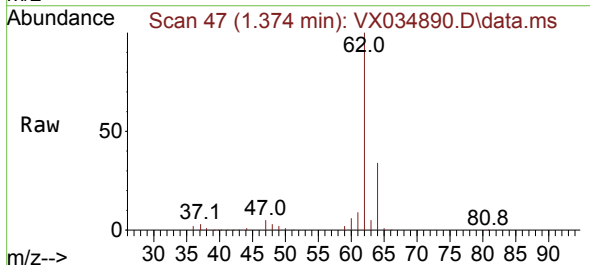
Instrument :
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ClientSampleId :
VSTDCCC050EC

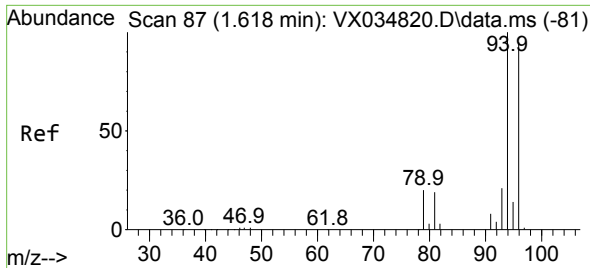
Tgt Ion: 50 Resp: 146124
Ion Ratio Lower Upper
50 100
52 31.4 25.9 38.9



#4
Vinyl Chloride
Concen: 50.421 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX034890.D
Acq: 31 Mar 2023 19:49

Tgt Ion: 62 Resp: 142319
Ion Ratio Lower Upper
62 100
64 33.4 26.4 39.6

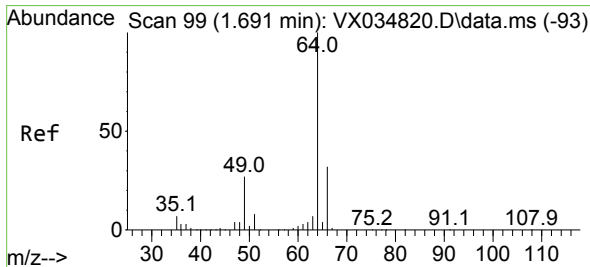
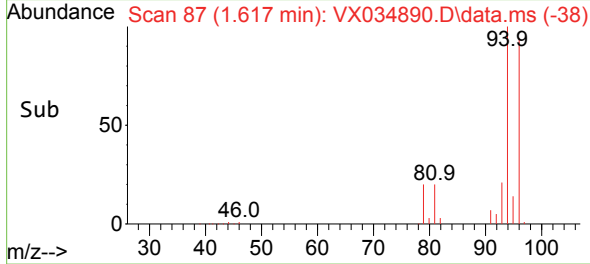
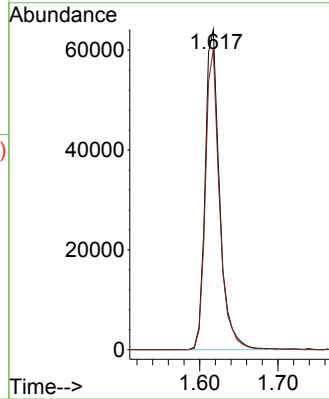
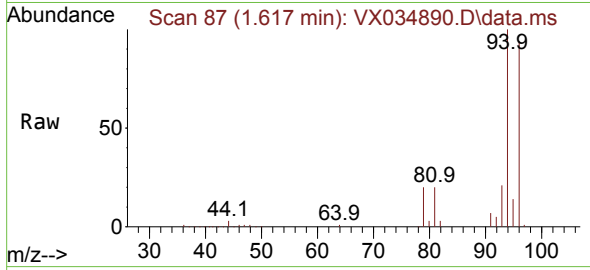




#5
Bromomethane
Concen: 44.742 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX034890.D
Acq: 31 Mar 2023 19:49

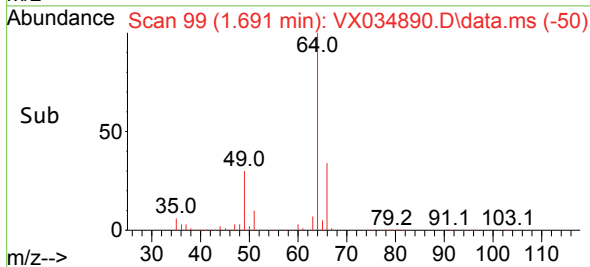
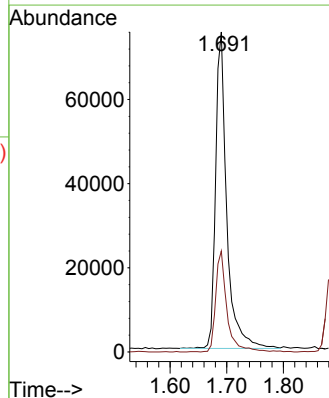
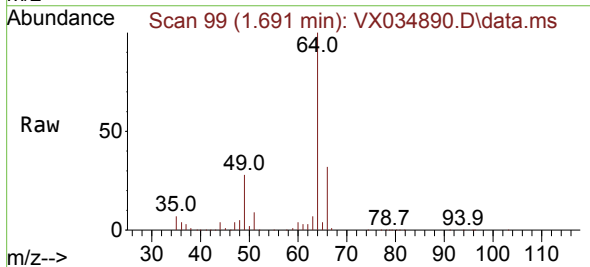
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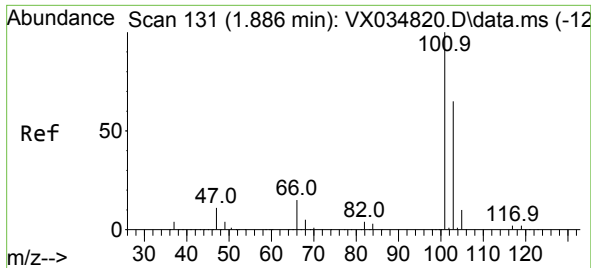
Tgt Ion: 94 Resp: 82064
Ion Ratio Lower Upper
94 100
96 93.9 77.0 115.6



#6
Chloroethane
Concen: 55.836 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX034890.D
Acq: 31 Mar 2023 19:49

Tgt Ion: 64 Resp: 102539
Ion Ratio Lower Upper
64 100
66 31.9 26.2 39.4

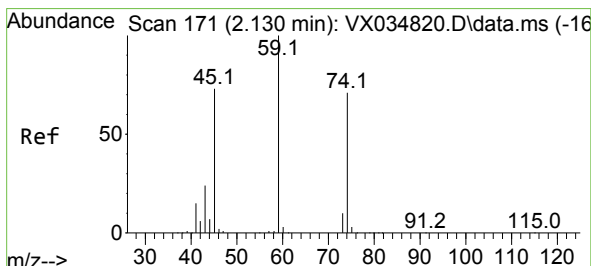
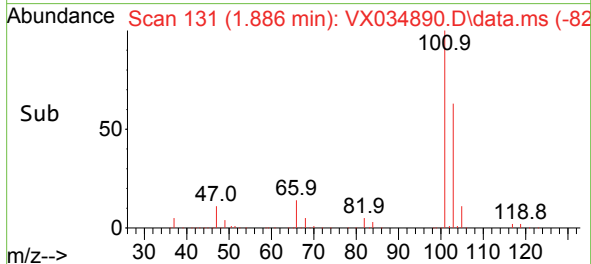
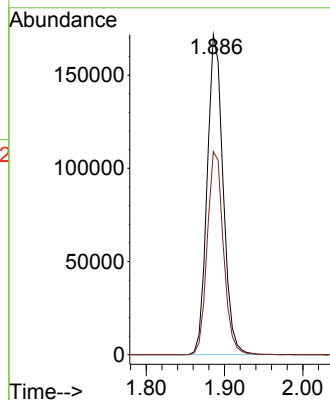
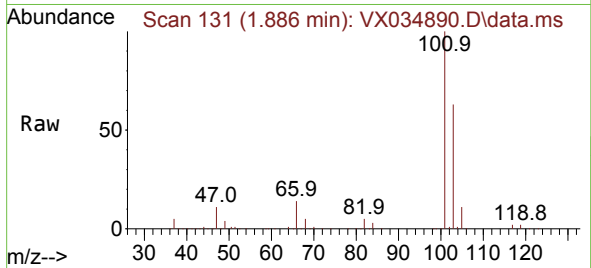




#7
Trichlorofluoromethane
Concen: 53.213 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034890.D
Acq: 31 Mar 2023 19:49

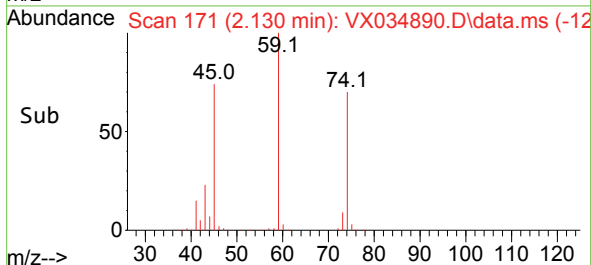
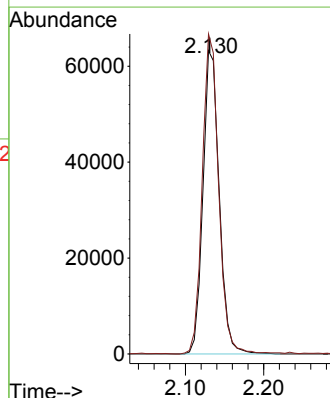
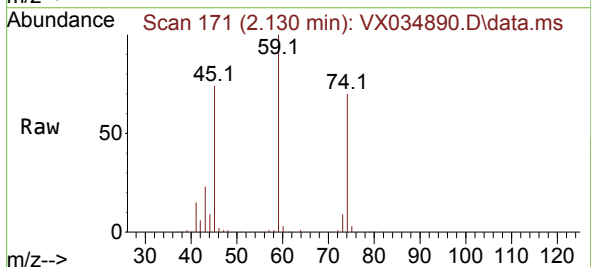
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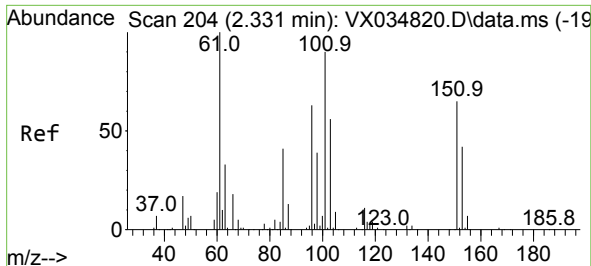
Tgt Ion:101 Resp: 241466
Ion Ratio Lower Upper
101 100
103 63.5 52.0 78.0



#8
Diethyl Ether
Concen: 56.896 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX034890.D
Acq: 31 Mar 2023 19:49

Tgt Ion: 74 Resp: 91019
Ion Ratio Lower Upper
74 100
45 106.3 49.8 149.3

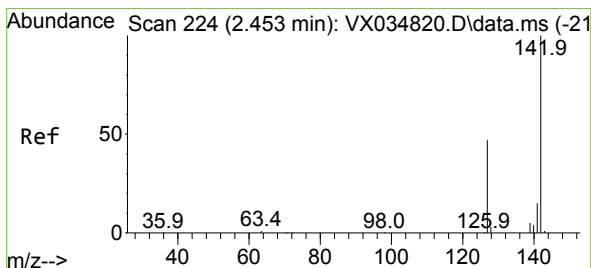
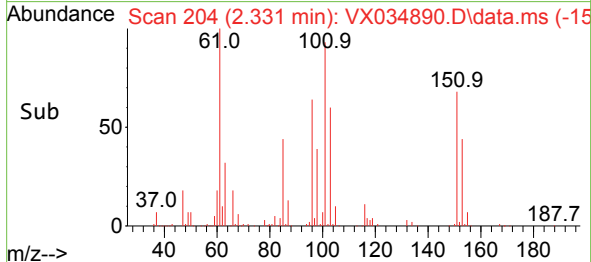
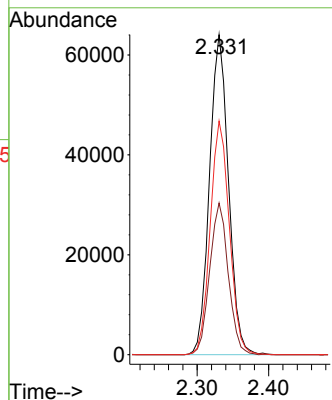
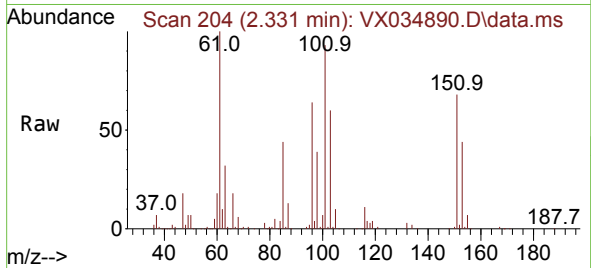




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.788 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX034890.D
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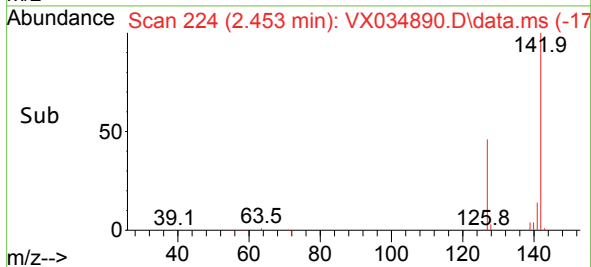
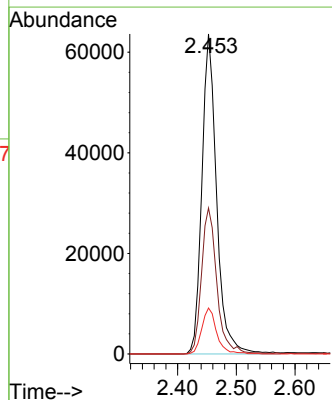
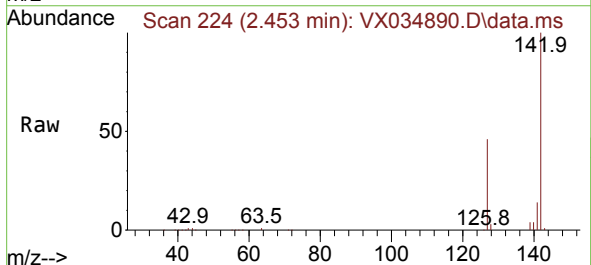
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ClientSampleId :
VSTDCCC050EC

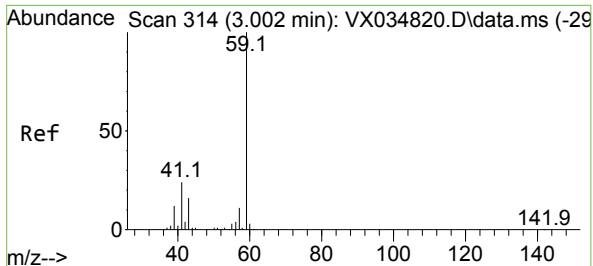
Tgt Ion:101 Resp: 118084
Ion Ratio Lower Upper
101 100
85 46.5 35.4 53.2
151 73.6 60.2 90.4



#10
Methyl Iodide
Concen: 37.648 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX034890.D
Acq: 31 Mar 2023 19:49

Tgt Ion:142 Resp: 111193
Ion Ratio Lower Upper
142 100
127 47.4 34.0 51.0
141 14.5 11.1 16.7





#11

Tert butyl alcohol

Concen: 203.415 ug/l

RT: 2.989 min Scan# 314

Delta R.T. -0.012 min

Lab File: VX034890.D

Acq: 31 Mar 2023 19:49

Instrument :

MSVOA_X

ClientSampleId :

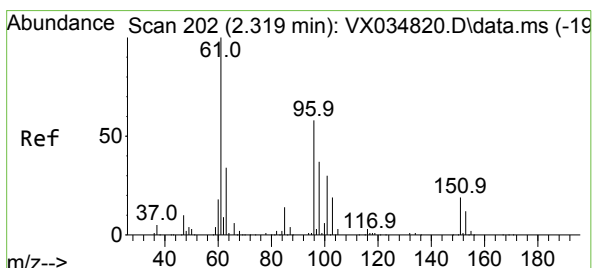
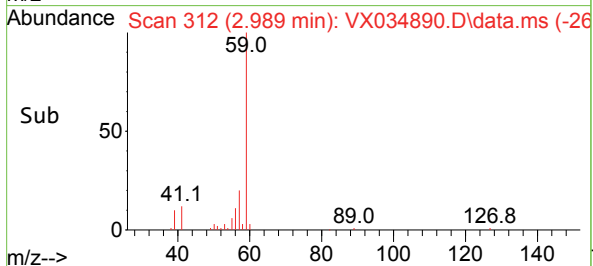
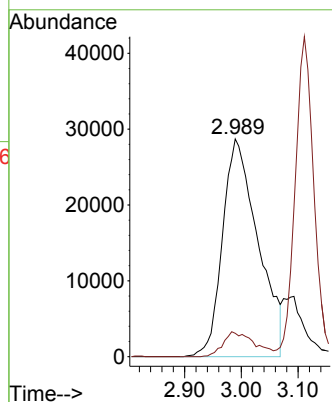
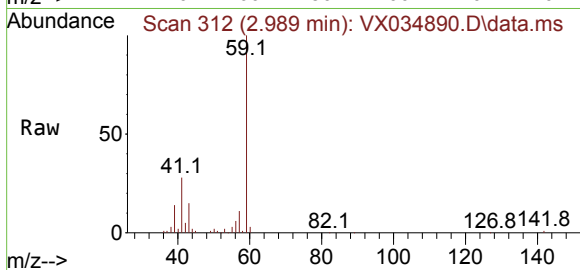
VSTDCCC050EC

Tgt Ion: 59 Resp: 124600

Ion Ratio Lower Upper

59 100

57 10.2 8.1 12.1



#12

1,1-Dichloroethene

Concen: 49.033 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX034890.D

Acq: 31 Mar 2023 19:49

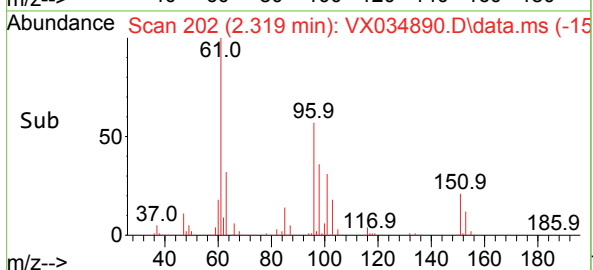
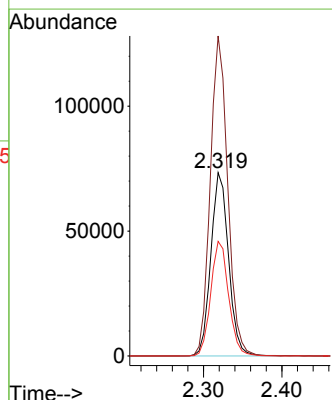
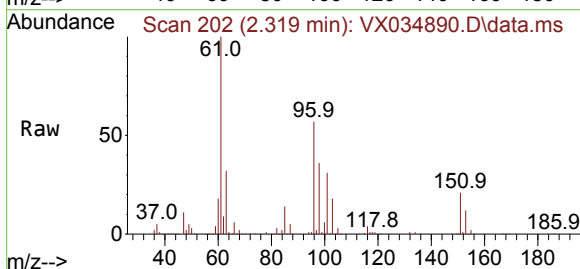
Tgt Ion: 96 Resp: 114910

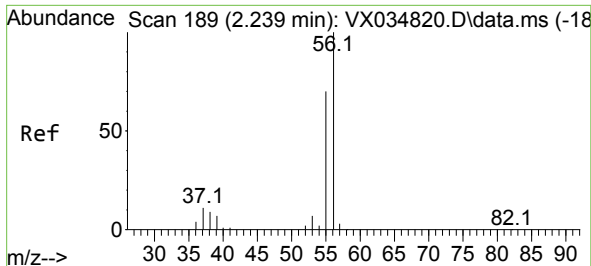
Ion Ratio Lower Upper

96 100

61 174.5 128.8 193.2

98 62.5 51.4 77.0

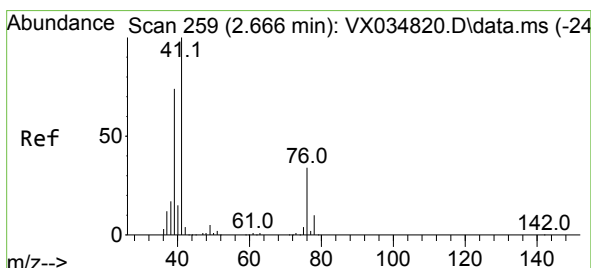
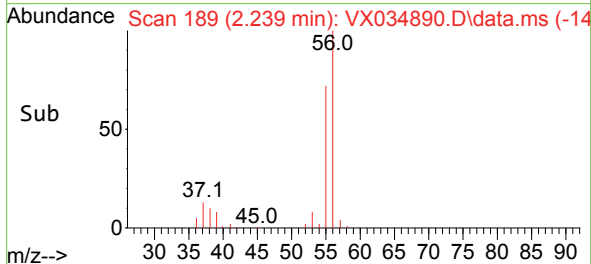
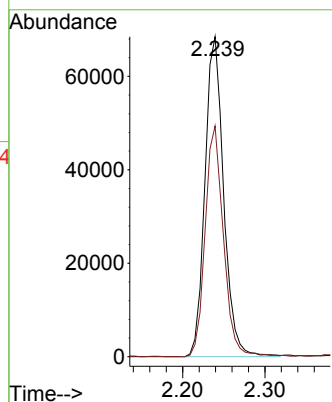
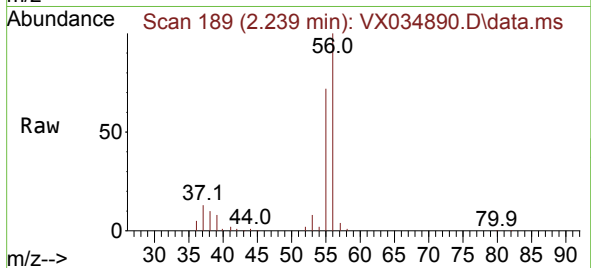




#13
Acrolein
Concen: 171.333 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX034890.D
Acq: 31 Mar 2023 19:49

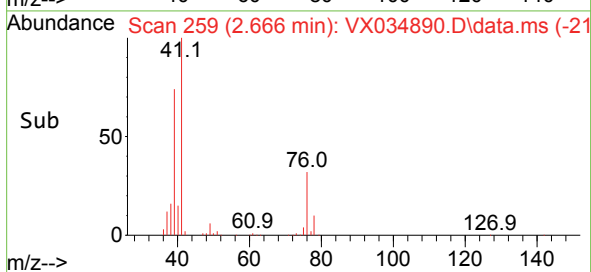
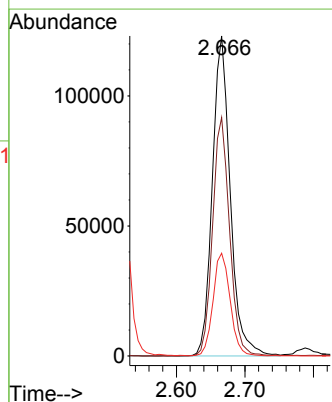
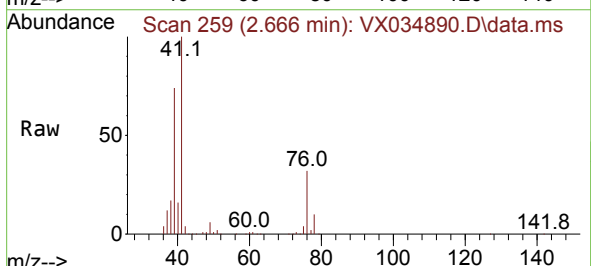
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

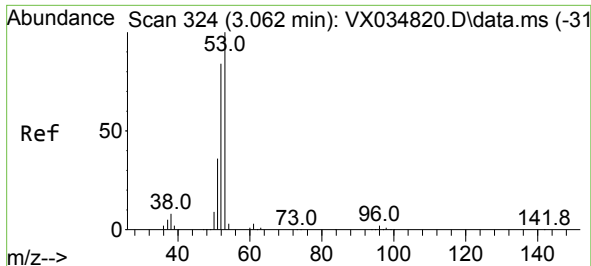
Tgt Ion: 56 Resp: 108035
Ion Ratio Lower Upper
56 100
55 70.8 56.6 85.0



#14
Allyl chloride
Concen: 48.650 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX034890.D
Acq: 31 Mar 2023 19:49

Tgt Ion: 41 Resp: 223366
Ion Ratio Lower Upper
41 100
39 70.6 52.4 78.6
76 30.6 26.0 39.0

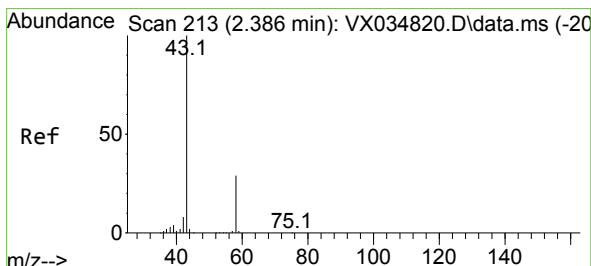
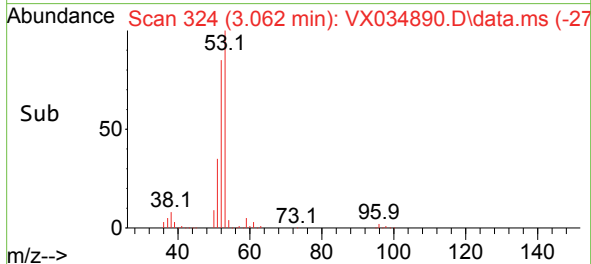
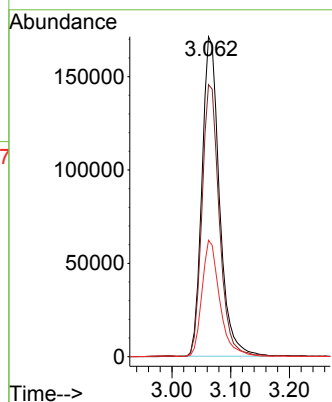
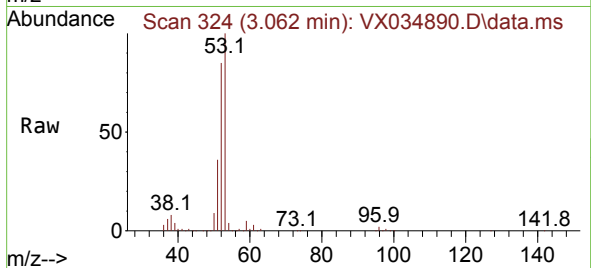




#15
Acrylonitrile
Concen: 256.912 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034890.D
Acq: 31 Mar 2023 19:49

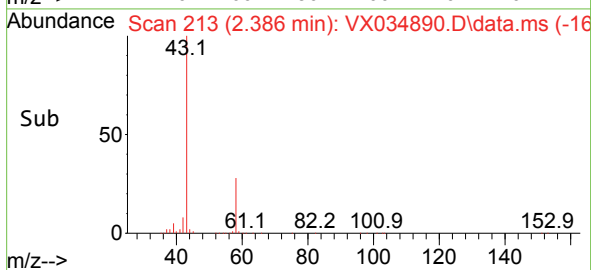
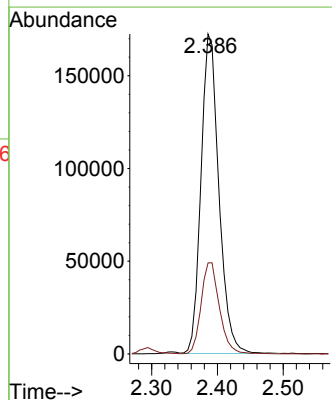
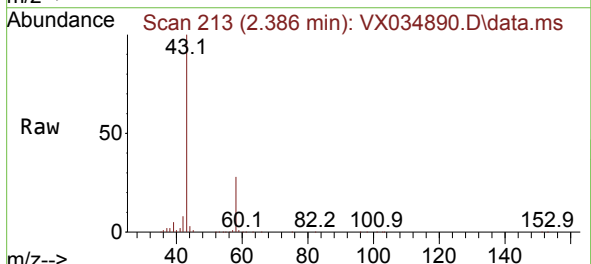
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

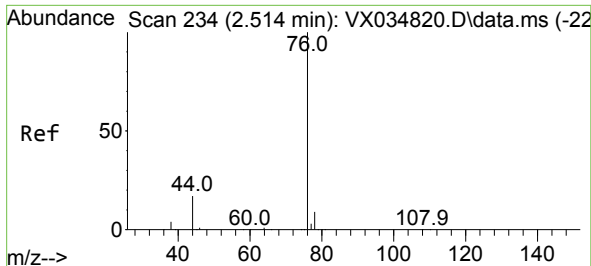
Tgt Ion: 53 Resp: 354229
Ion Ratio Lower Upper
53 100
52 84.4 66.2 99.2
51 36.7 28.3 42.5



#16
Acetone
Concen: 229.520 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX034890.D
Acq: 31 Mar 2023 19:49

Tgt Ion: 43 Resp: 325515
Ion Ratio Lower Upper
43 100
58 28.4 24.7 37.1

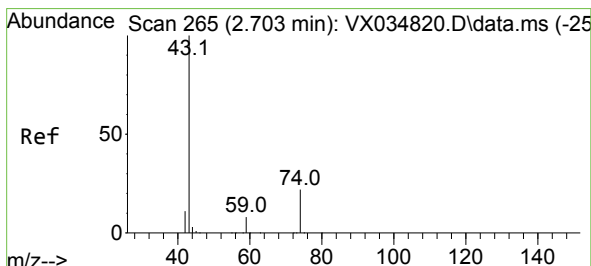
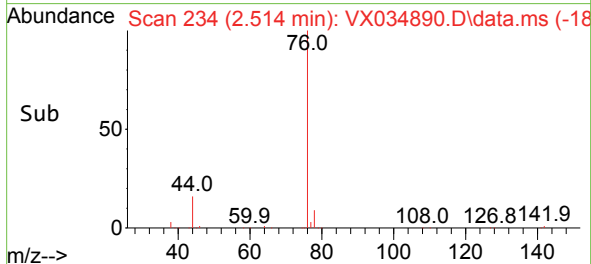
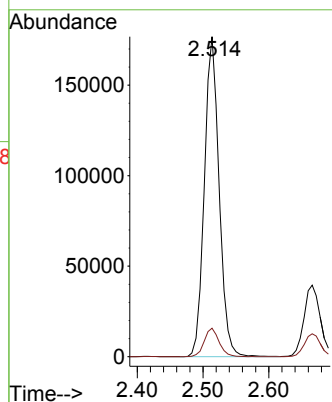
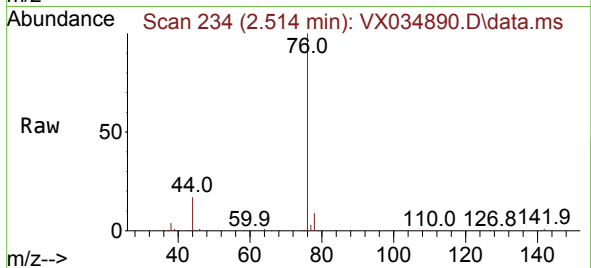




#17
Carbon Disulfide
Concen: 47.028 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX034890.D
Acq: 31 Mar 2023 19:49

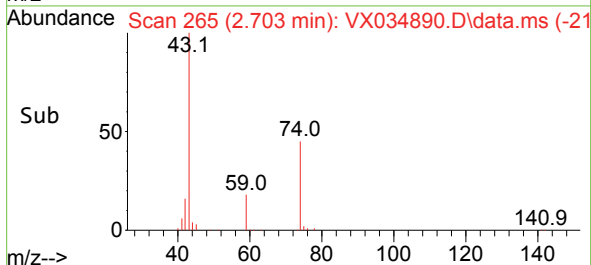
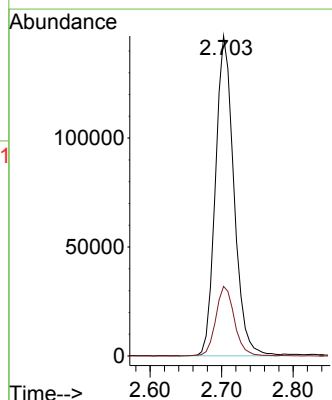
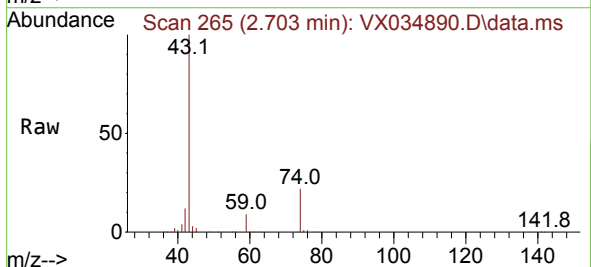
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

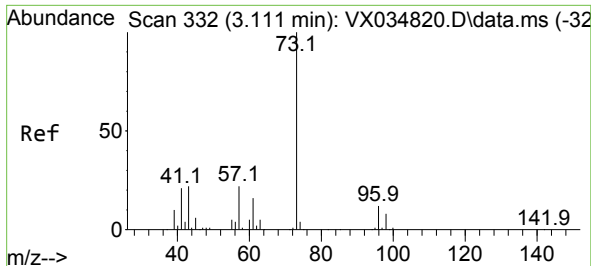
Tgt Ion: 76 Resp: 276026
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 52.152 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX034890.D
Acq: 31 Mar 2023 19:49

Tgt Ion: 43 Resp: 262797
Ion Ratio Lower Upper
43 100
74 22.1 18.3 27.5

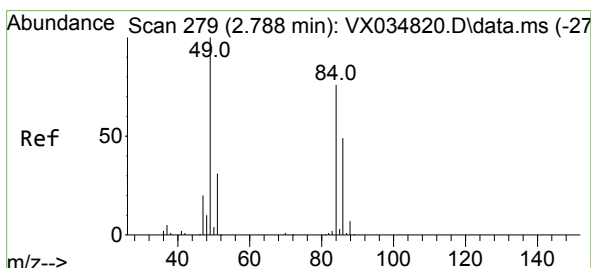
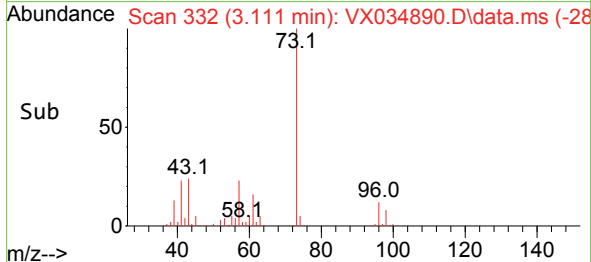
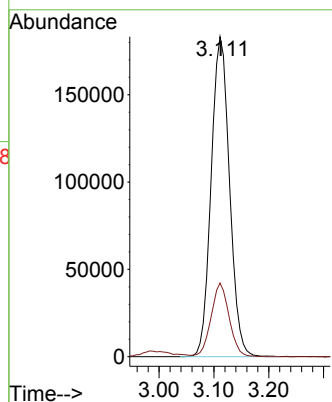
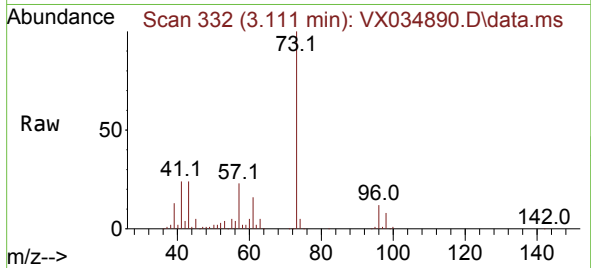




#19
Methyl tert-butyl Ether
Concen: 49.103 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX034890.D
Acq: 31 Mar 2023 19:49

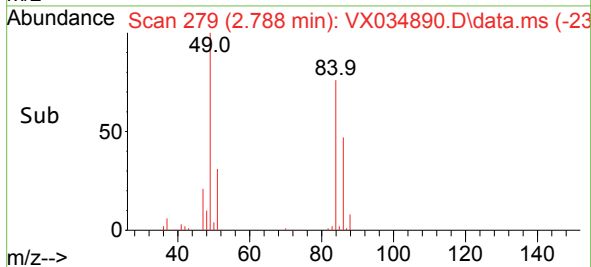
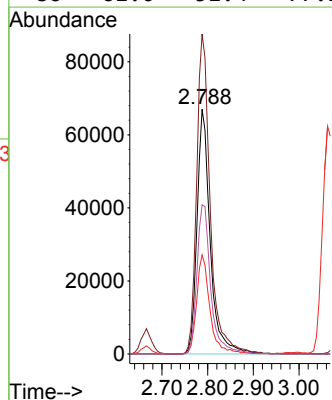
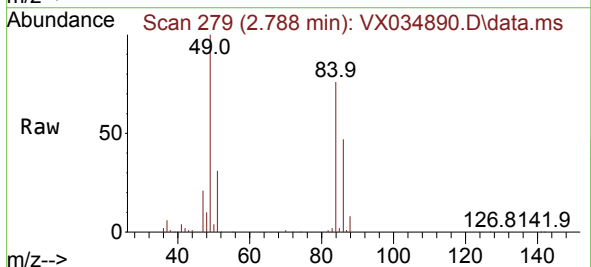
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

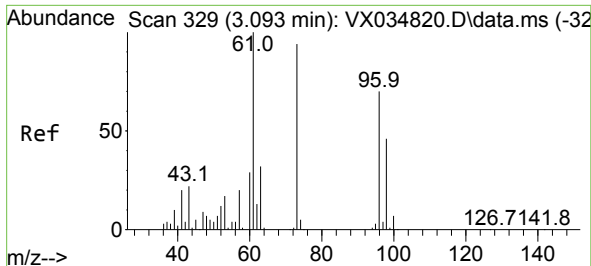
Tgt Ion: 73 Resp: 426054
Ion Ratio Lower Upper
73 100
57 23.0 18.5 27.7



#20
Methylene Chloride
Concen: 48.069 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX034890.D
Acq: 31 Mar 2023 19:49

Tgt Ion: 84 Resp: 134528
Ion Ratio Lower Upper
84 100
49 130.8 103.8 155.8
51 40.5 31.8 47.8
86 61.0 51.4 77.2

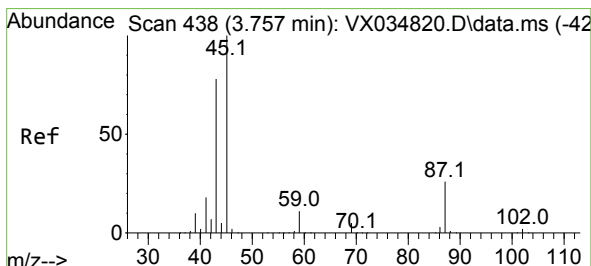
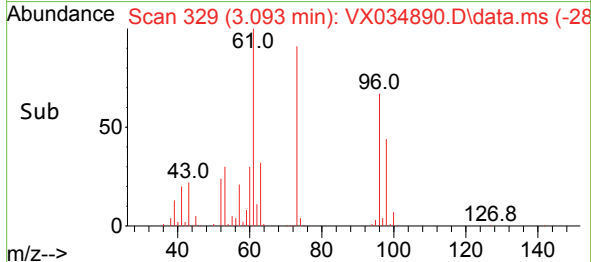
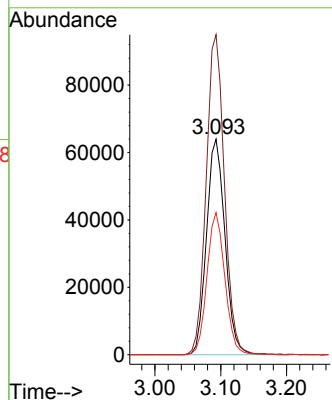
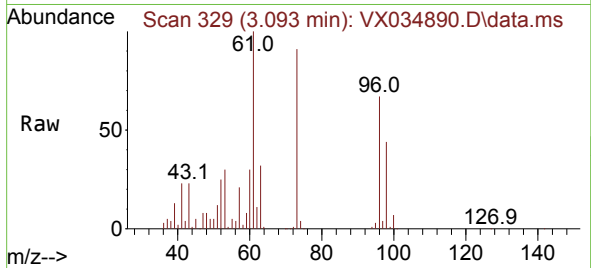




#21
trans-1,2-Dichloroethene
Concen: 48.945 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034890.D
Acq: 31 Mar 2023 19:49

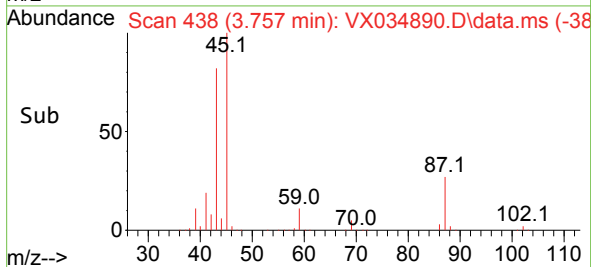
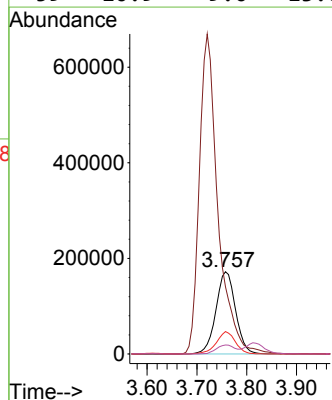
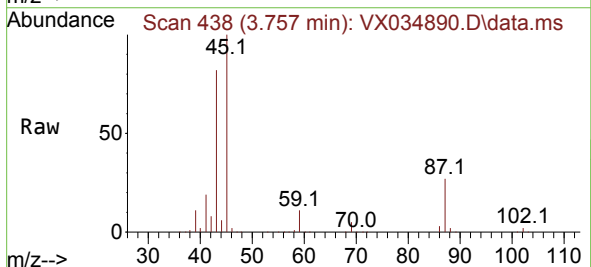
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

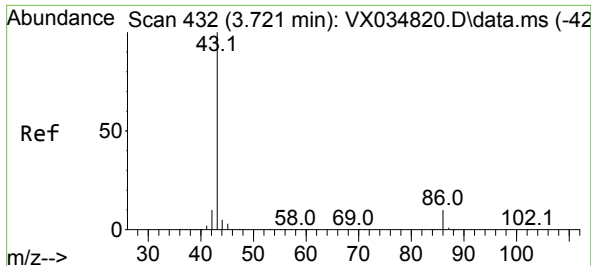
Tgt Ion: 96 Resp: 125098
Ion Ratio Lower Upper
96 100
61 148.5 113.0 169.6
98 65.9 52.1 78.1



#22
Diisopropyl ether
Concen: 50.702 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX034890.D
Acq: 31 Mar 2023 19:49

Tgt Ion: 45 Resp: 469703
Ion Ratio Lower Upper
45 100
43 81.6 65.4 98.2
87 27.2 20.6 31.0
59 10.9 9.0 13.6

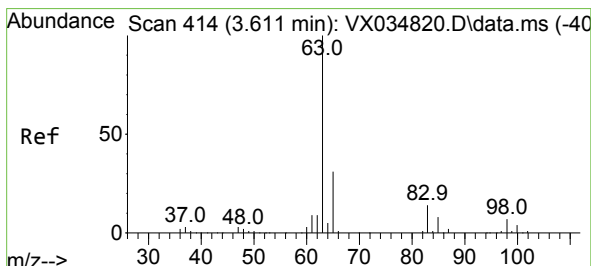
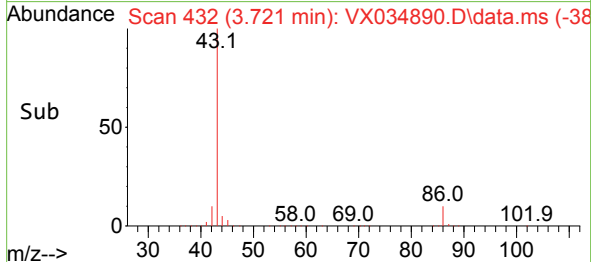
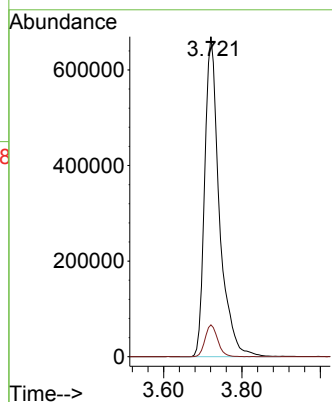
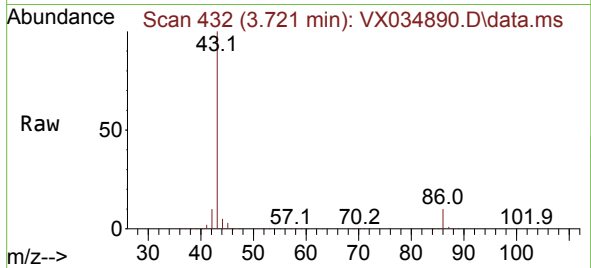




#23
 Vinyl Acetate
 Concen: 263.426 ug/l
 RT: 3.721 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX034890.D
 Acq: 31 Mar 2023 19:49

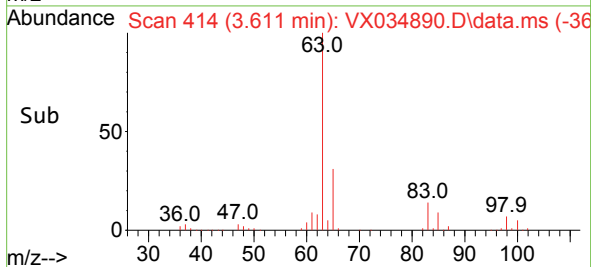
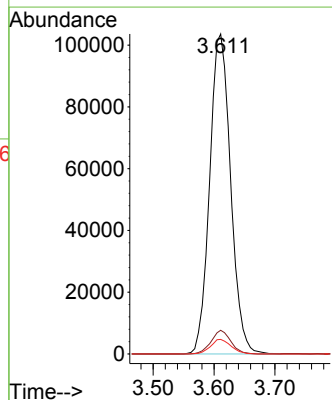
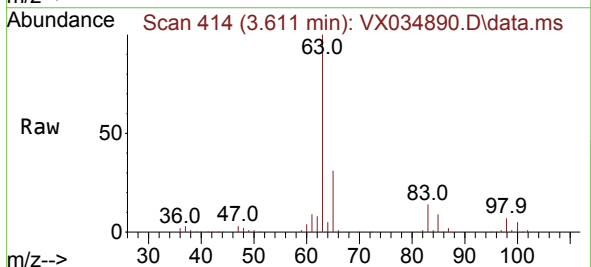
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

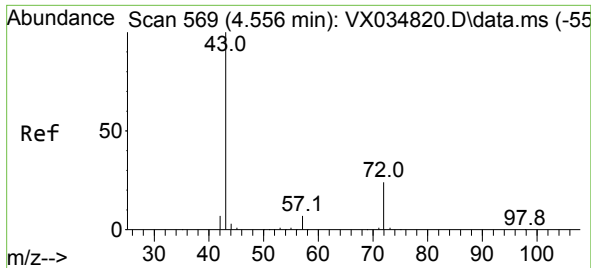
Tgt Ion: 43 Resp: 1740450
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 49.706 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX034890.D
 Acq: 31 Mar 2023 19:49

Tgt Ion: 63 Resp: 247757
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 4.5 2.4 7.1

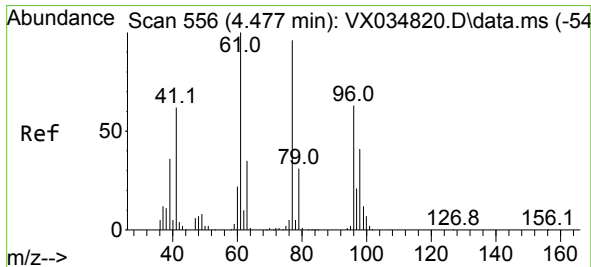
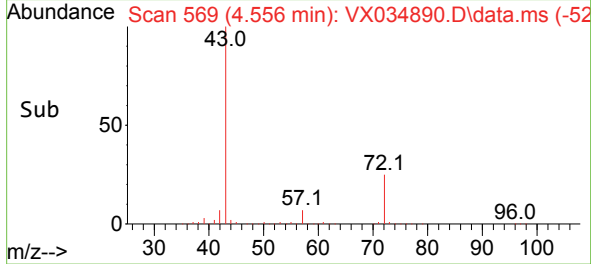
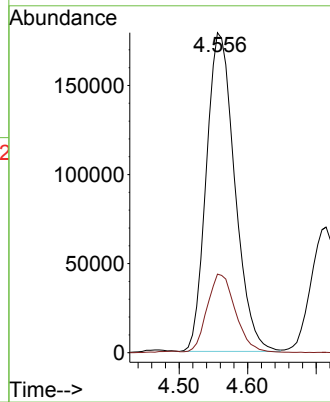
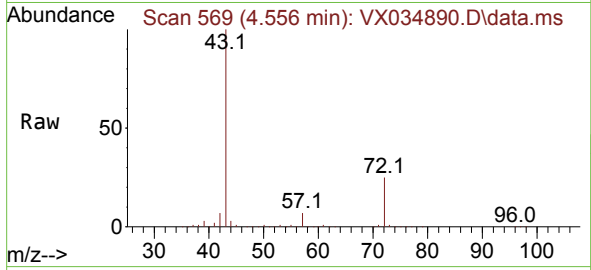




#25
2-Butanone
Concen: 250.095 ug/l
RT: 4.556 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX034890.D
Acq: 31 Mar 2023 19:49

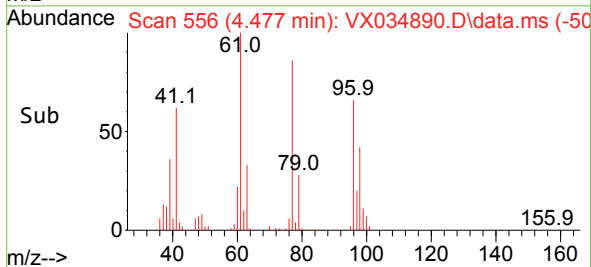
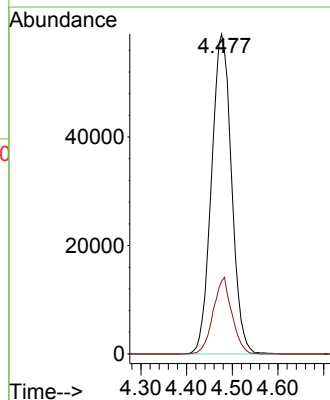
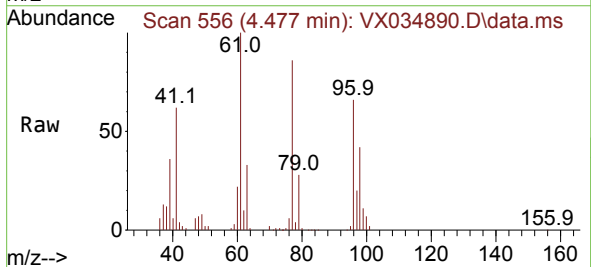
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

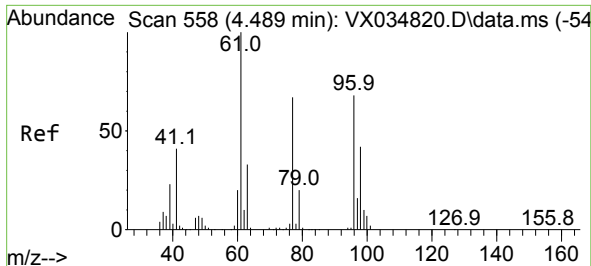
Tgt Ion: 43 Resp: 515951
Ion Ratio Lower Upper
43 100
72 24.4 19.3 28.9



#26
2,2-Dichloropropane
Concen: 43.901 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX034890.D
Acq: 31 Mar 2023 19:49

Tgt Ion: 77 Resp: 179952
Ion Ratio Lower Upper
77 100
97 22.3 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 49.587 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX034890.D

Acq: 31 Mar 2023 19:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

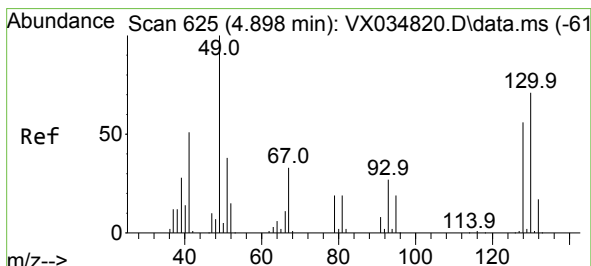
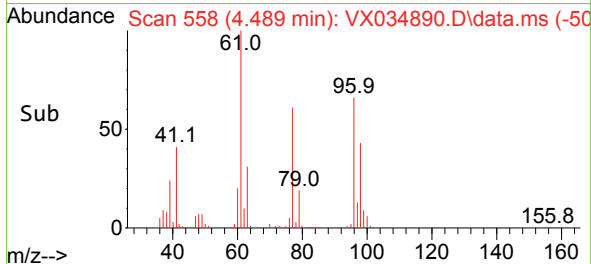
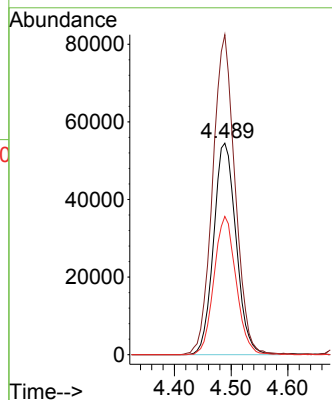
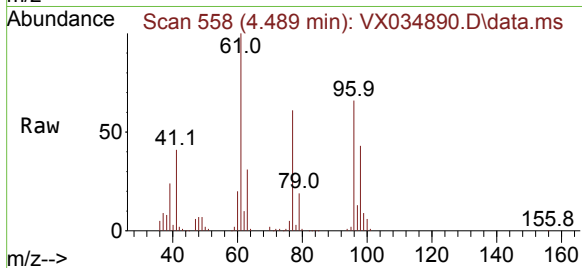
Tgt Ion: 96 Resp: 150175

Ion Ratio Lower Upper

96 100

61 150.8 0.0 300.4

98 64.2 0.0 129.0



#28

Bromochloromethane

Concen: 50.862 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX034890.D

Acq: 31 Mar 2023 19:49

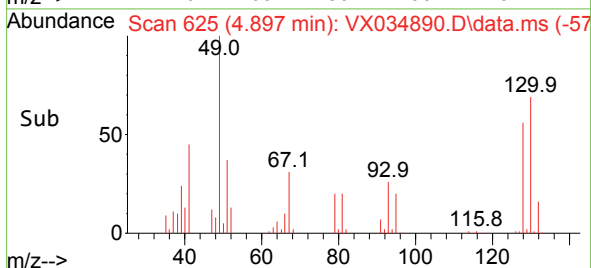
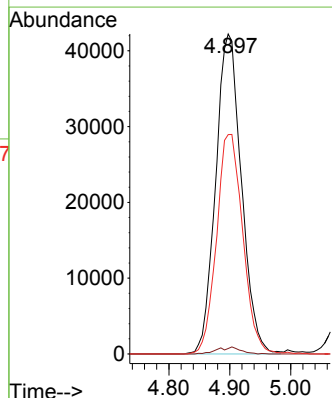
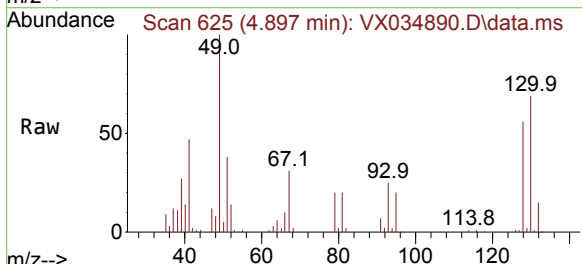
Tgt Ion: 49 Resp: 124015

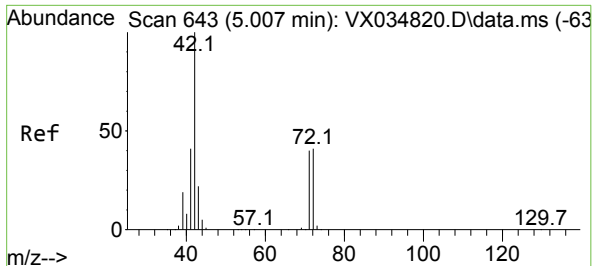
Ion Ratio Lower Upper

49 100

129 1.1 0.0 4.0

130 70.0 58.2 87.2





#29

Tetrahydrofuran

Concen: 259.142 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX034890.D

Acq: 31 Mar 2023 19:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

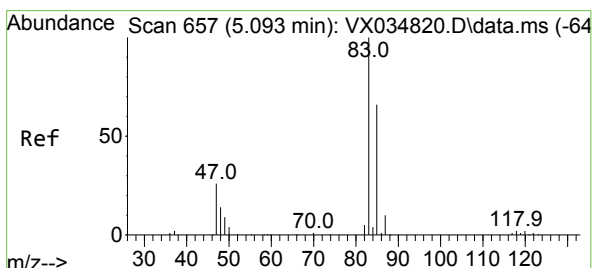
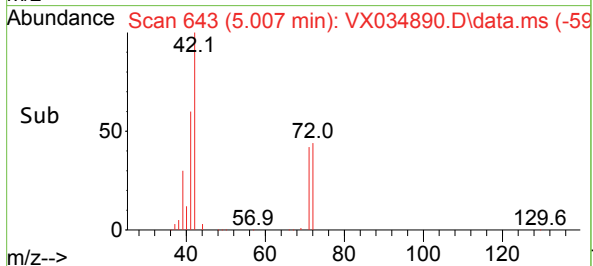
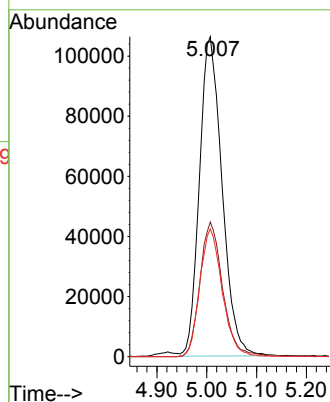
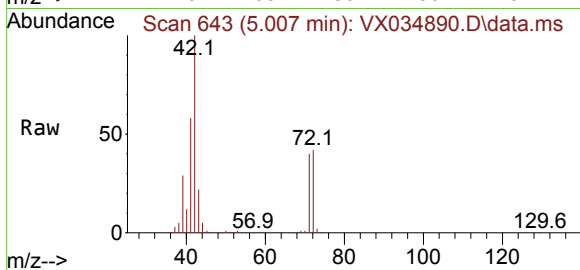
Tgt Ion: 42 Resp: 334913

Ion Ratio Lower Upper

42 100

72 42.4 34.5 51.7

71 39.6 32.1 48.1



#30

Chloroform

Concen: 49.897 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX034890.D

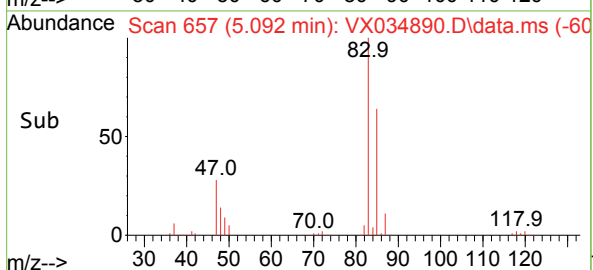
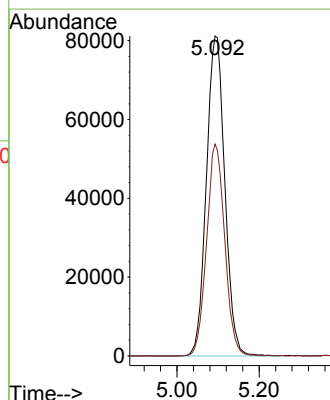
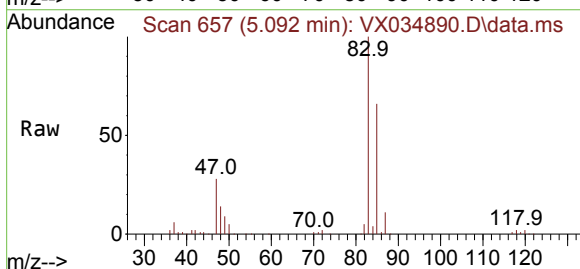
Acq: 31 Mar 2023 19:49

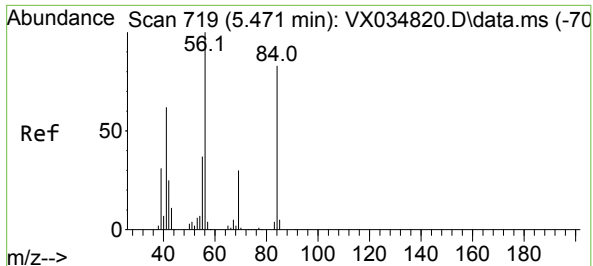
Tgt Ion: 83 Resp: 252613

Ion Ratio Lower Upper

83 100

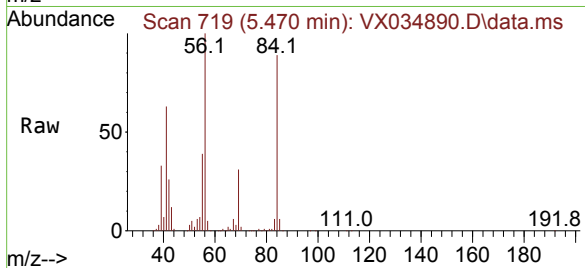
85 66.2 50.6 76.0



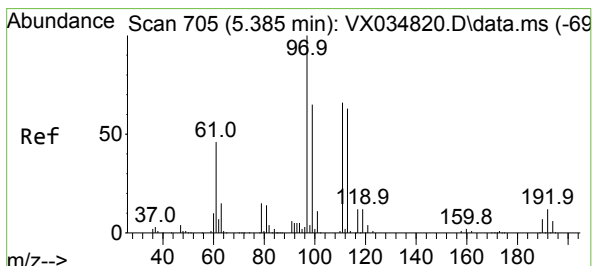
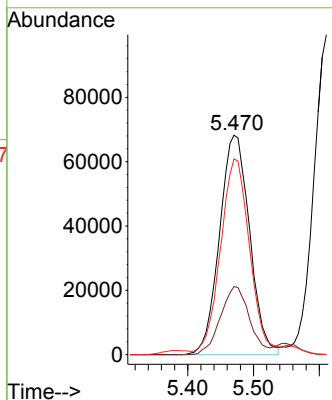
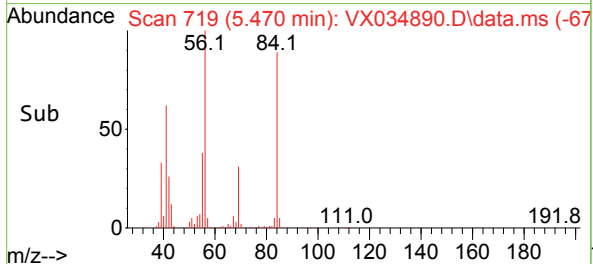


#31
Cyclohexane
Concen: 51.067 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX034890.D
Acq: 31 Mar 2023 19:49

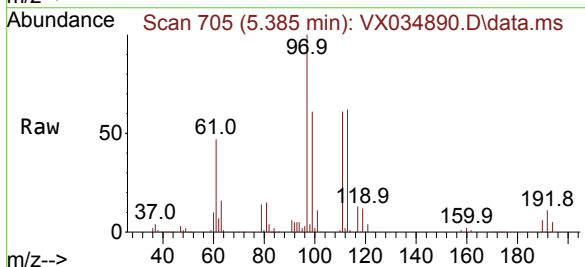
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



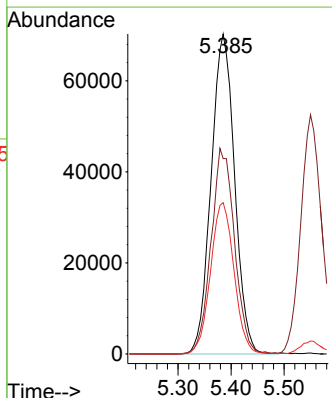
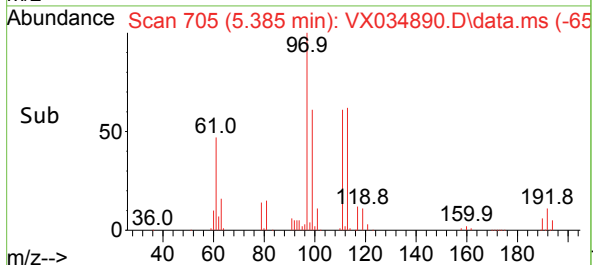
Tgt Ion: 56 Resp: 217088
Ion Ratio Lower Upper
56 100
69 31.0 23.7 35.5
84 87.3 68.5 102.7

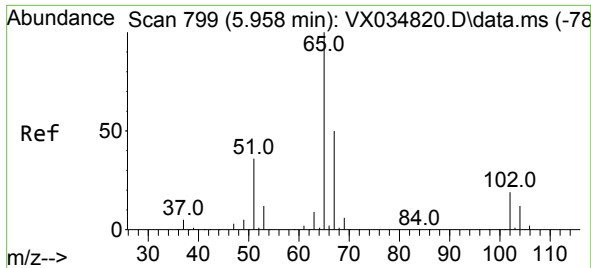


#32
1,1,1-Trichloroethane
Concen: 50.071 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034890.D
Acq: 31 Mar 2023 19:49



Tgt Ion: 97 Resp: 216322
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 47.4 36.5 54.7

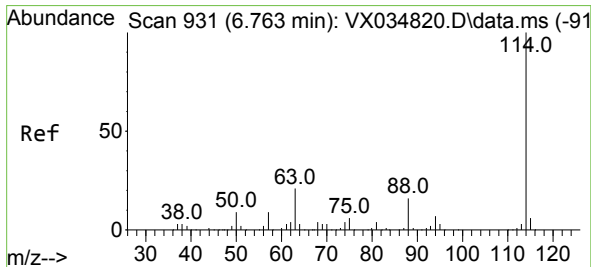
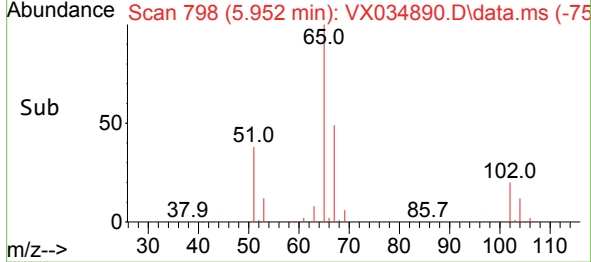
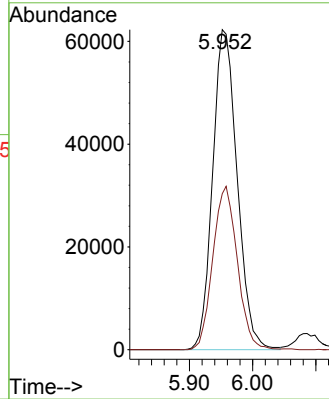
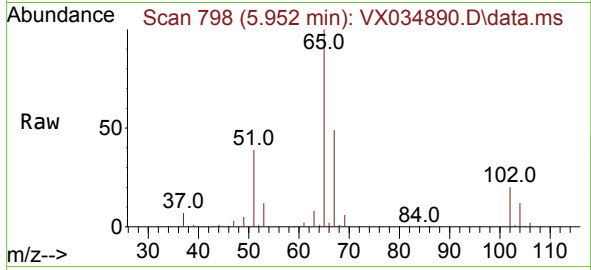




#33
 1,2-Dichloroethane-d4
 Concen: 48.021 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX034890.D
 Acq: 31 Mar 2023 19:49

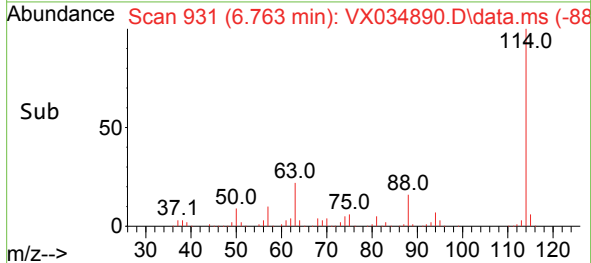
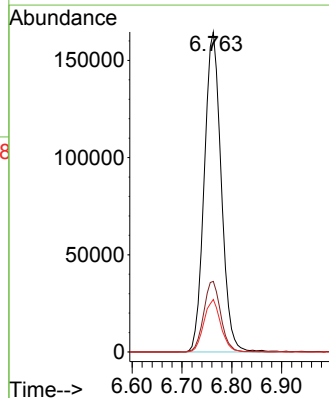
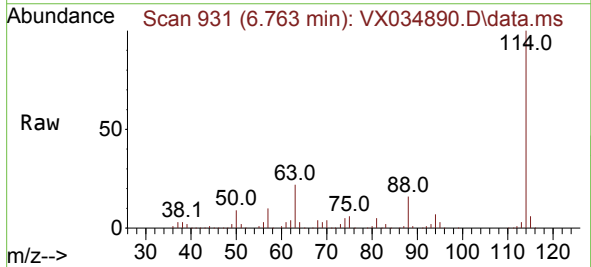
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

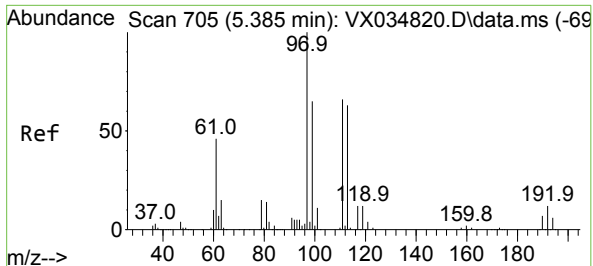
Tgt Ion: 65 Resp: 167652
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX034890.D
 Acq: 31 Mar 2023 19:49

Tgt Ion: 114 Resp: 388012
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 42.2
 88 16.4 0.0 33.2

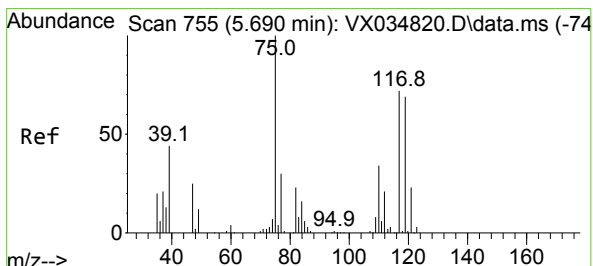
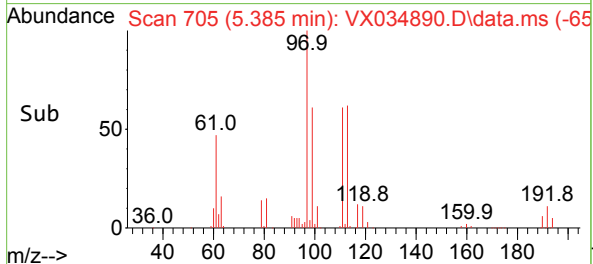
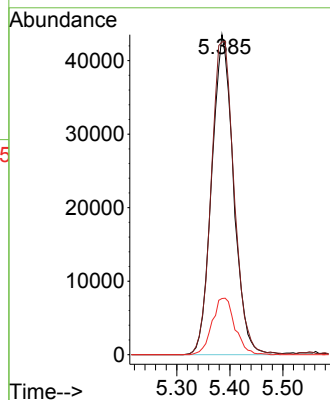
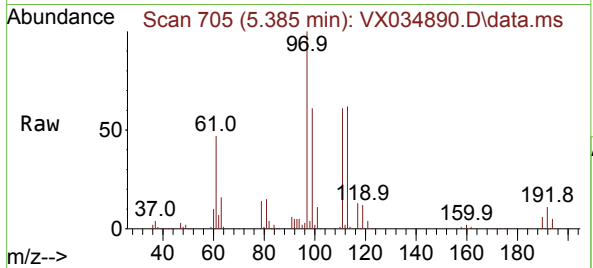




#35
Dibromofluoromethane
Concen: 48.336 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034890.D
Acq: 31 Mar 2023 19:49

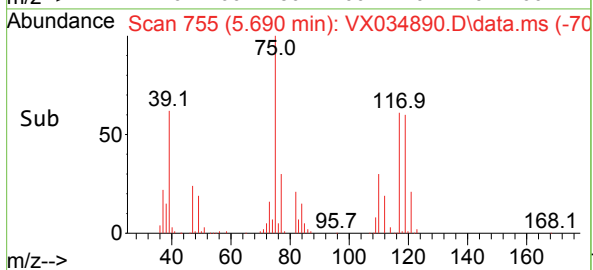
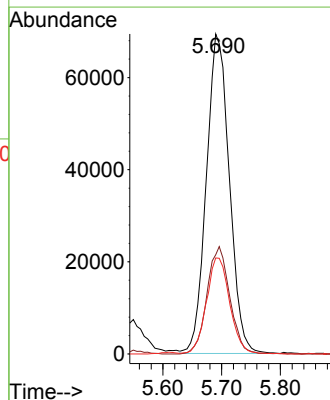
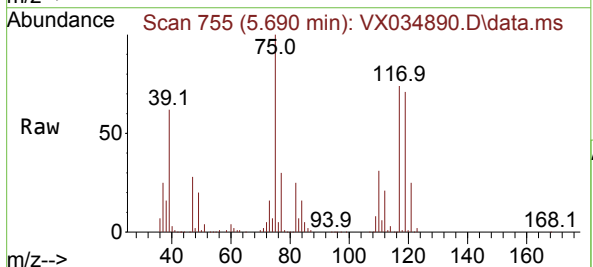
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

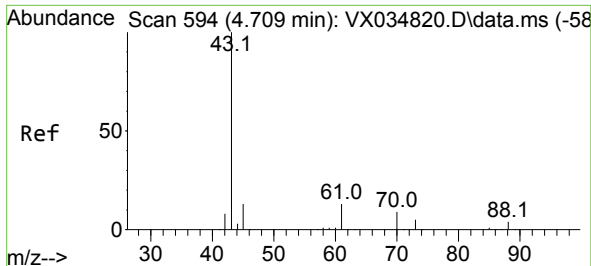
Tgt Ion:113 Resp: 124049
Ion Ratio Lower Upper
113 100
111 103.0 83.7 125.5
192 18.5 15.4 23.2



#36
1,1-Dichloropropene
Concen: 49.634 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX034890.D
Acq: 31 Mar 2023 19:49

Tgt Ion: 75 Resp: 188716
Ion Ratio Lower Upper
75 100
110 33.3 17.5 52.5
77 30.6 24.3 36.5





#37

Ethyl Acetate

Concen: 52.730 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX034890.D

Acq: 31 Mar 2023 19:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

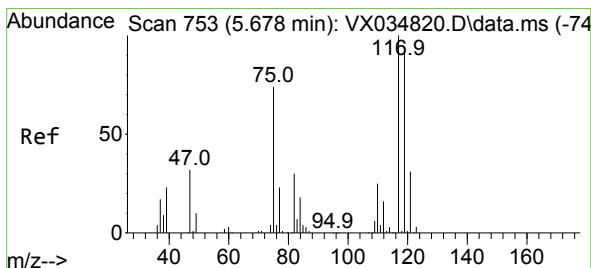
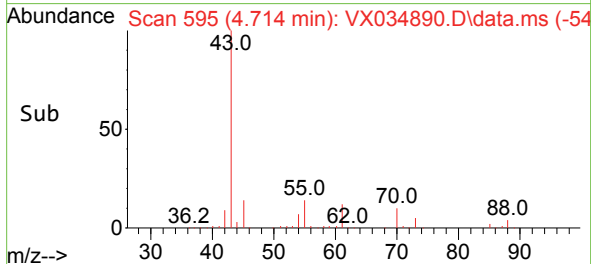
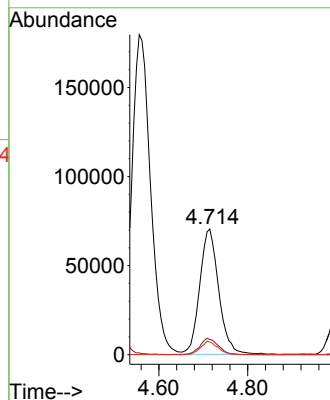
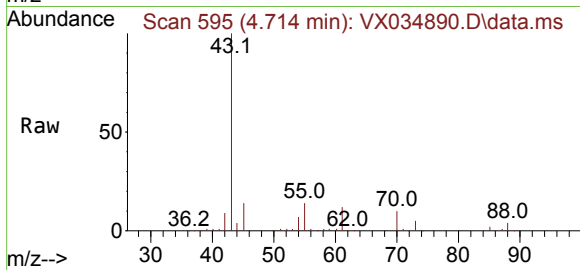
Tgt Ion: 43 Resp: 209634

Ion Ratio Lower Upper

43 100

61 12.8 10.2 15.4

70 9.7 8.2 12.4



#38

Carbon Tetrachloride

Concen: 50.307 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX034890.D

Acq: 31 Mar 2023 19:49

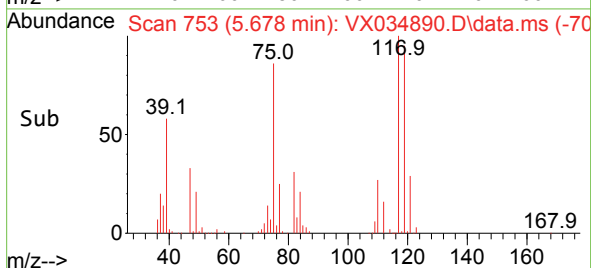
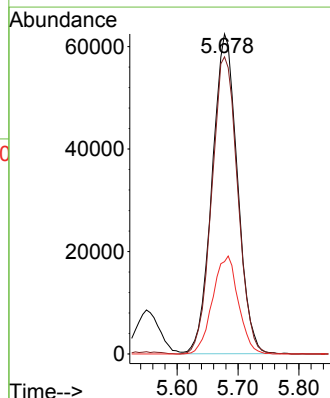
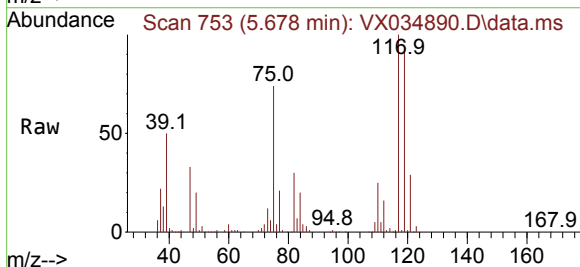
Tgt Ion: 117 Resp: 180336

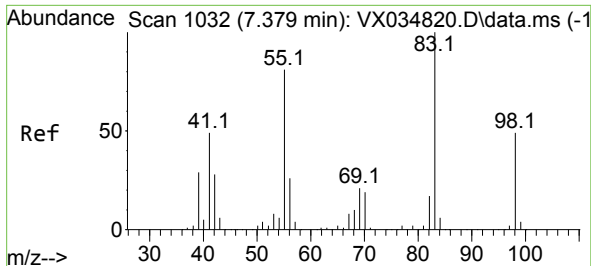
Ion Ratio Lower Upper

117 100

119 92.9 76.6 114.8

121 28.9 23.8 35.6





#39

Methylcyclohexane

Concen: 48.328 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX034890.D

Acq: 31 Mar 2023 19:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

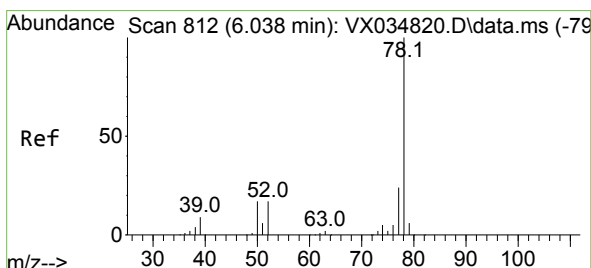
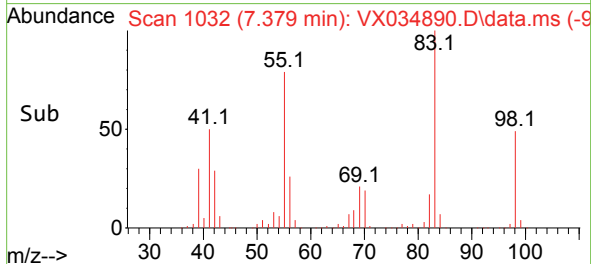
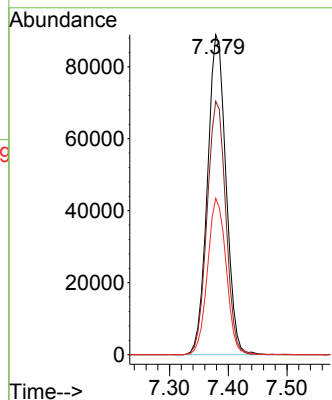
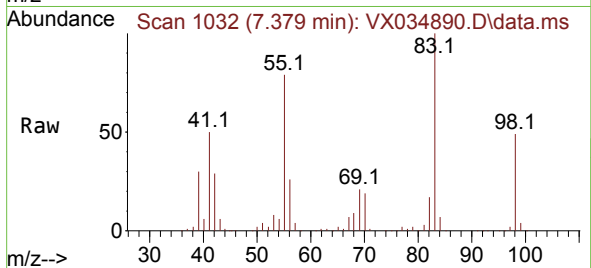
Tgt Ion: 83 Resp: 195124

Ion Ratio Lower Upper

83 100

55 79.2 60.5 90.7

98 48.9 40.4 60.6



#40

Benzene

Concen: 49.382 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX034890.D

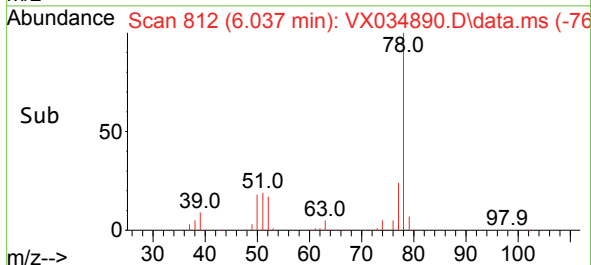
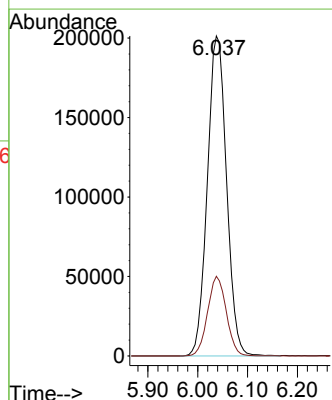
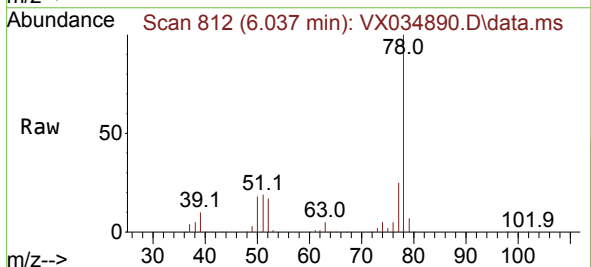
Acq: 31 Mar 2023 19:49

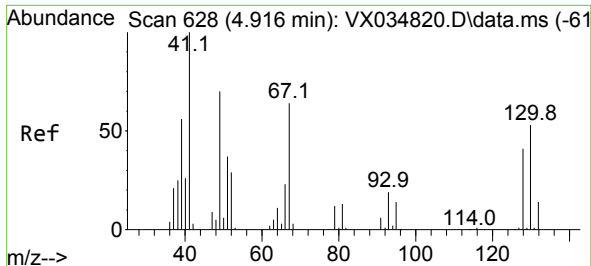
Tgt Ion: 78 Resp: 538979

Ion Ratio Lower Upper

78 100

77 24.9 19.0 28.4



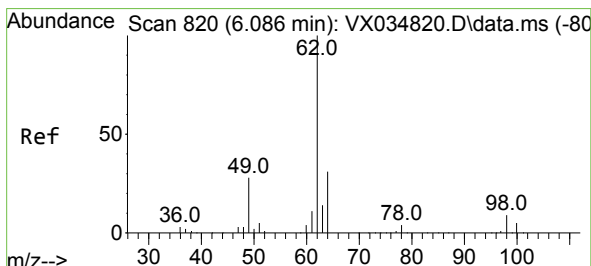
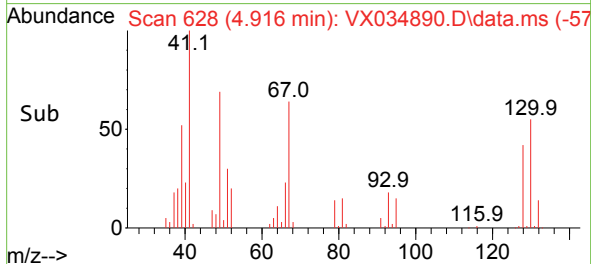
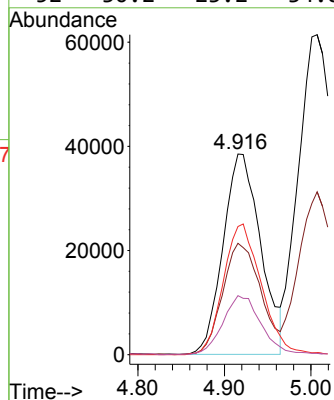
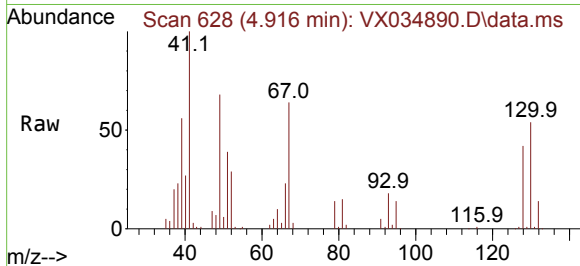


#41
Methacrylonitrile
Concen: 53.742 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX034890.D
Acq: 31 Mar 2023 19:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 116197

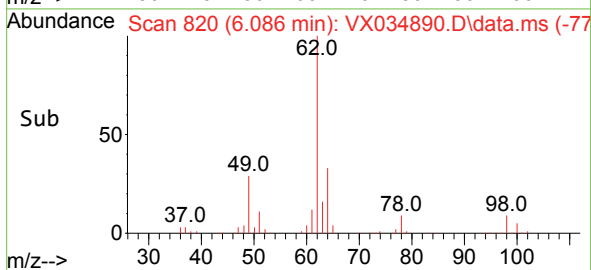
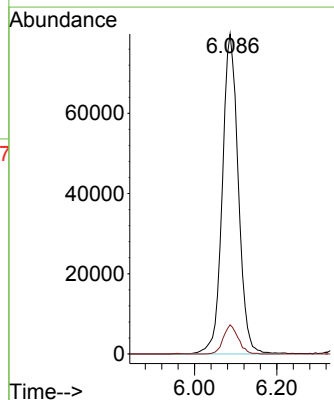
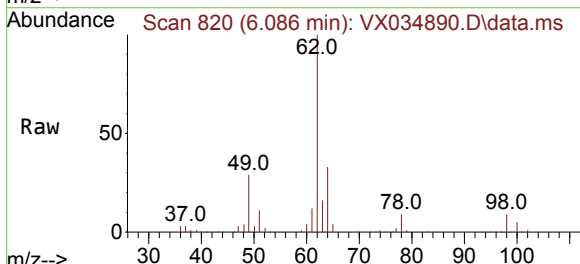
Ion	Ratio	Lower	Upper
41	100		
39	56.7	45.0	67.6
67	66.1	55.6	83.4
52	30.2	23.2	34.8

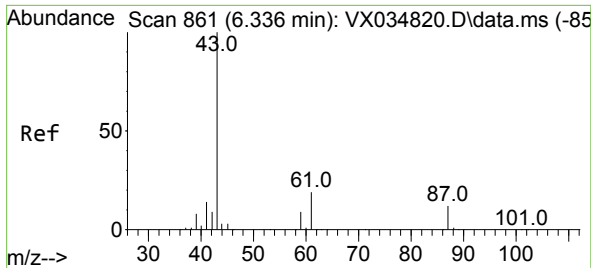


#42
1,2-Dichloroethane
Concen: 49.579 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX034890.D
Acq: 31 Mar 2023 19:49

Tgt Ion: 62 Resp: 215134

Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	18.0





#43

Isopropyl Acetate

Concen: 51.743 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.000 min

Lab File: VX034890.D

Acq: 31 Mar 2023 19:49

Instrument :

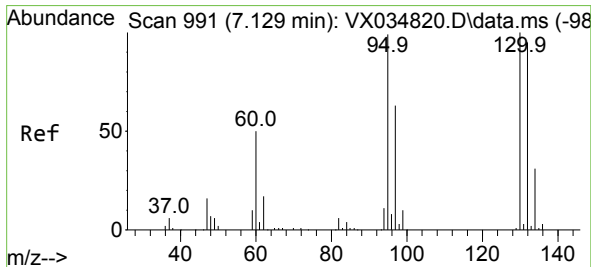
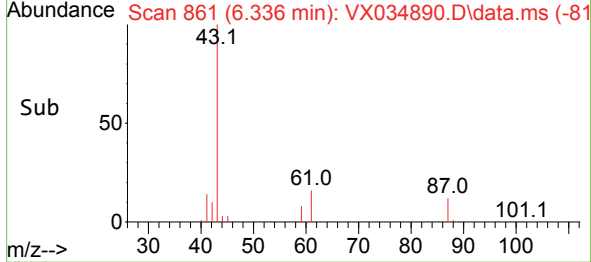
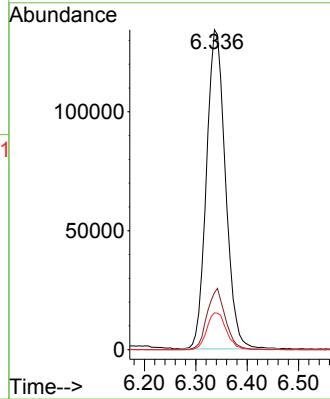
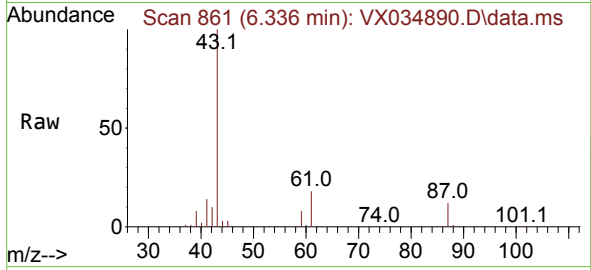
MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 344160

Ion	Ratio	Lower	Upper
43	100		
61	18.5	15.2	22.8
87	11.9	9.8	14.8



#44

Trichloroethene

Concen: 48.986 ug/l

RT: 7.123 min Scan# 990

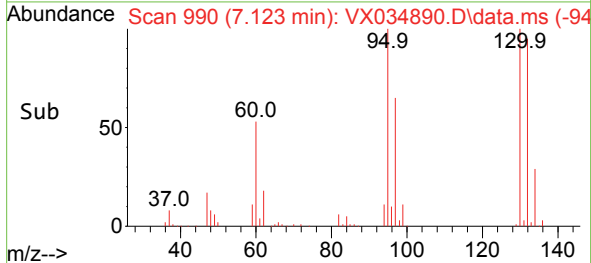
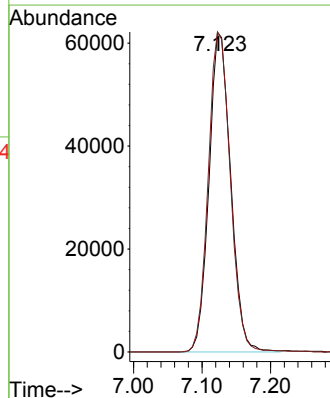
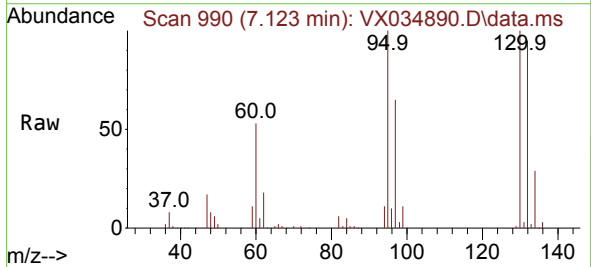
Delta R.T. -0.006 min

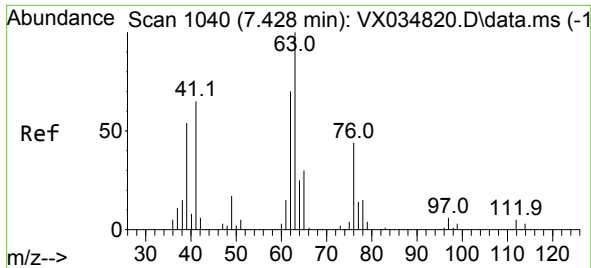
Lab File: VX034890.D

Acq: 31 Mar 2023 19:49

Tgt Ion:130 Resp: 136481

Ion	Ratio	Lower	Upper
130	100		
95	100.1	0.0	198.4

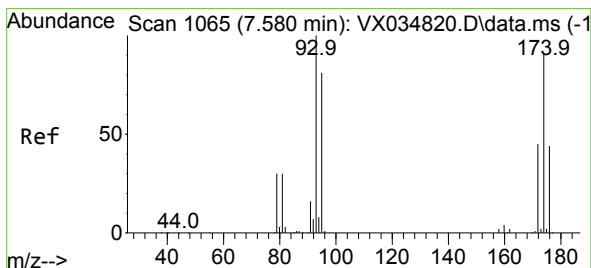
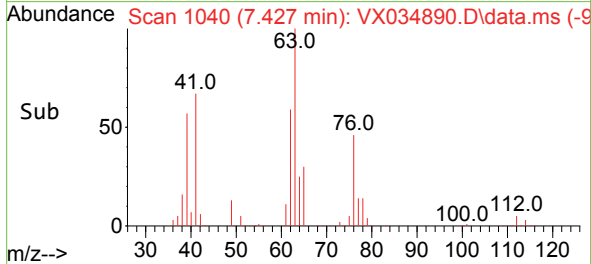
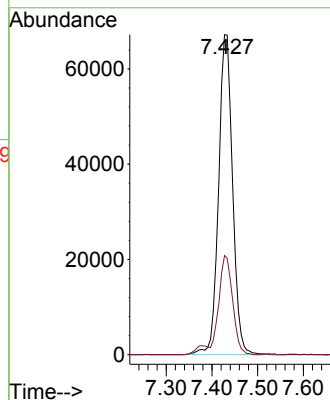
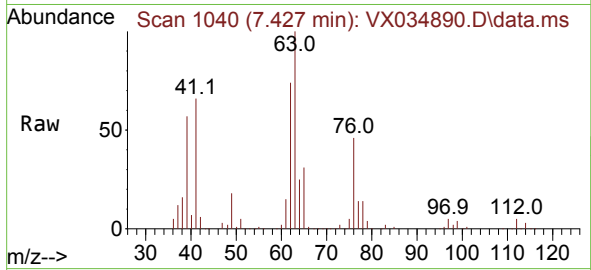




#45
1,2-Dichloropropane
Concen: 50.267 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX034890.D
Acq: 31 Mar 2023 19:49

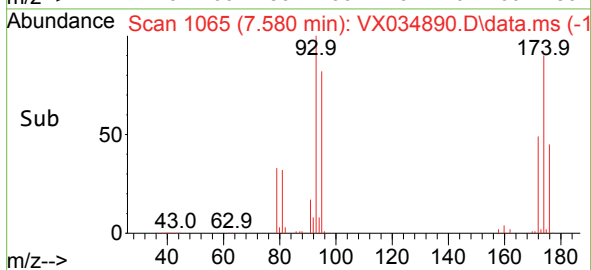
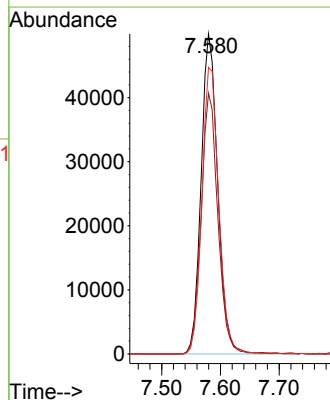
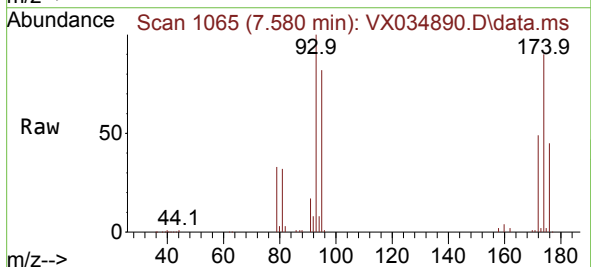
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 142968
Ion Ratio Lower Upper
63 100
65 31.0 24.6 37.0



#46
Dibromomethane
Concen: 50.188 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX034890.D
Acq: 31 Mar 2023 19:49

Tgt Ion: 93 Resp: 98213
Ion Ratio Lower Upper
93 100
95 81.7 66.9 100.3
174 90.7 75.4 113.0

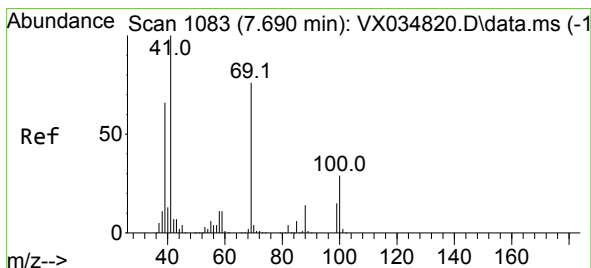
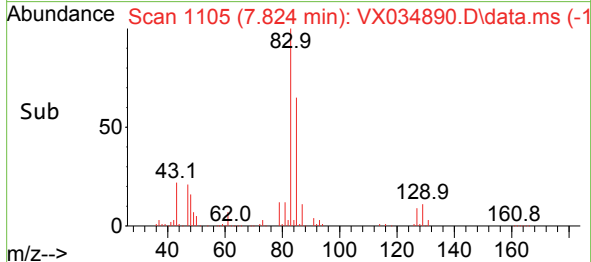
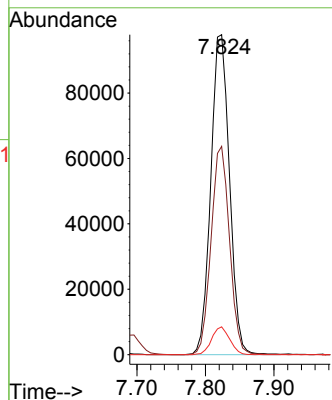
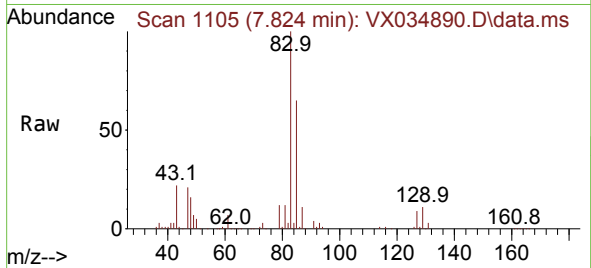




#47
Bromodichloromethane
Concen: 51.243 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX034890.D
Acq: 31 Mar 2023 19:49

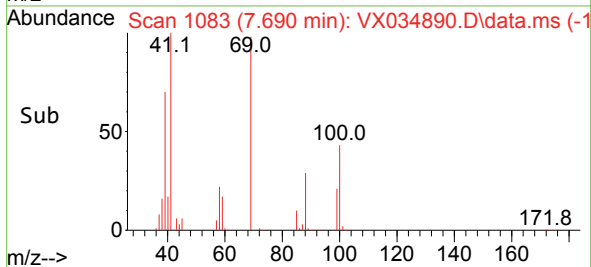
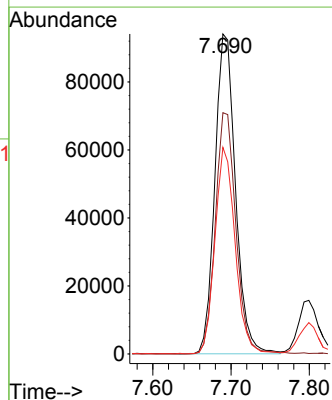
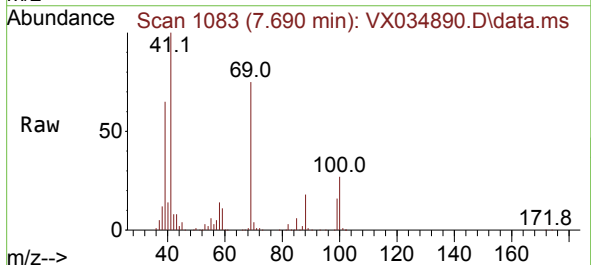
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

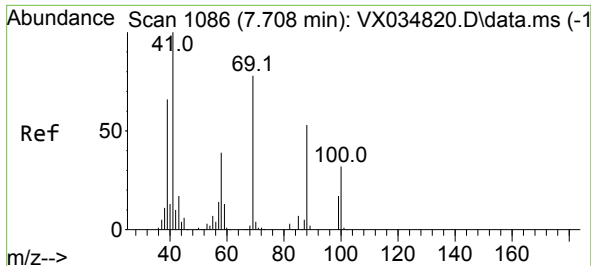
Tgt Ion: 83 Resp: 185228
Ion Ratio Lower Upper
83 100
85 65.1 52.2 78.4
127 8.7 6.6 9.8



#48
Methyl methacrylate
Concen: 52.705 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX034890.D
Acq: 31 Mar 2023 19:49

Tgt Ion: 41 Resp: 172158
Ion Ratio Lower Upper
41 100
69 75.6 62.2 93.4
39 63.3 47.7 71.5





#49

1,4-Dioxane

Concen: 971.958 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. -0.006 min

Lab File: VX034890.D

Acq: 31 Mar 2023 19:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

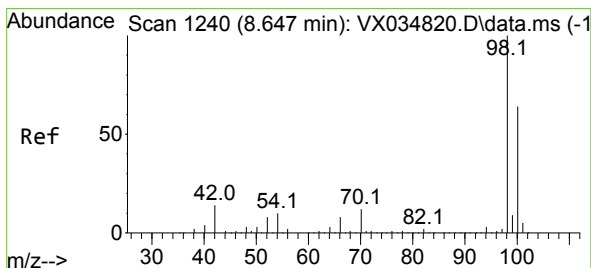
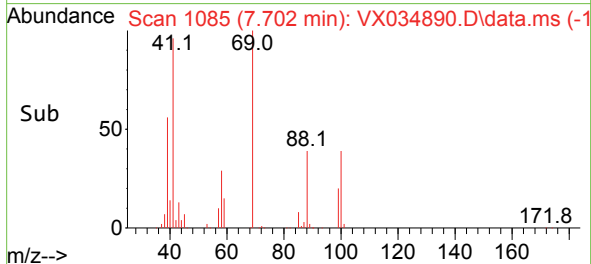
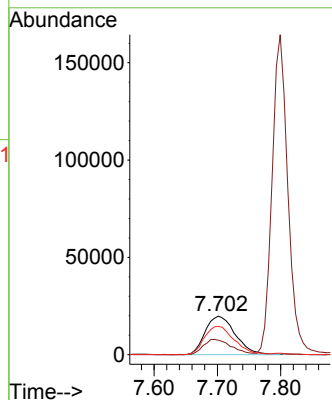
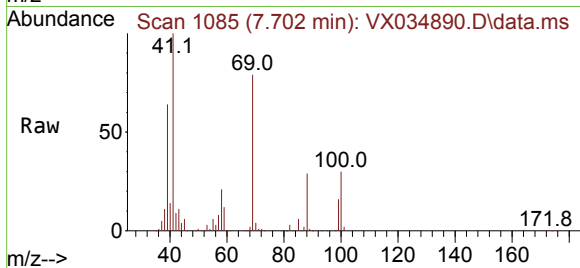
Tgt Ion: 88 Resp: 65428

Ion Ratio Lower Upper

88 100

43 37.2 27.7 41.5

58 72.8 56.8 85.2



#50

Toluene-d8

Concen: 49.443 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX034890.D

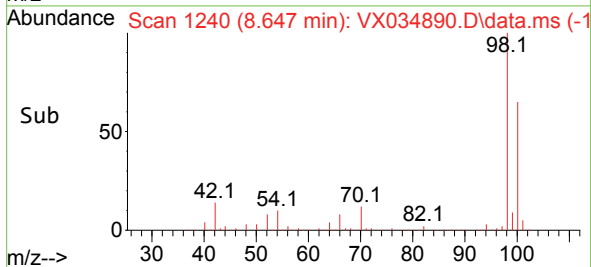
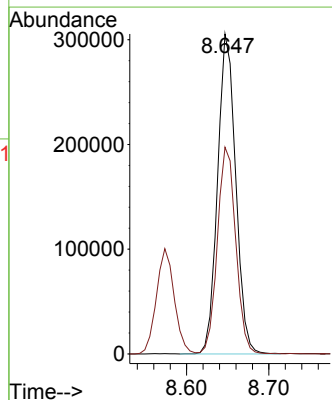
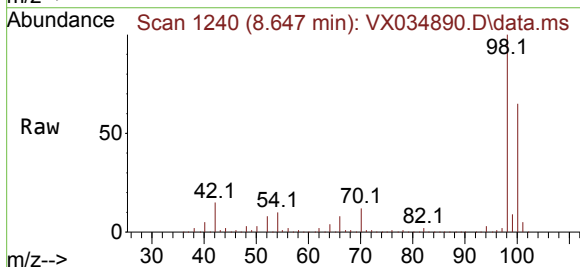
Acq: 31 Mar 2023 19:49

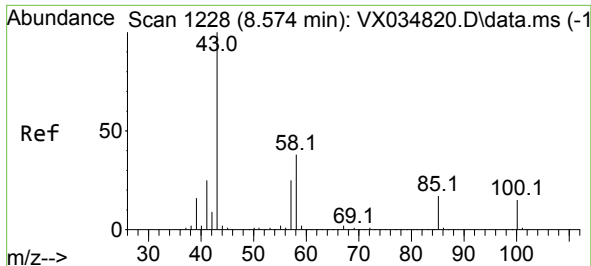
Tgt Ion: 98 Resp: 468360

Ion Ratio Lower Upper

98 100

100 65.3 52.5 78.7

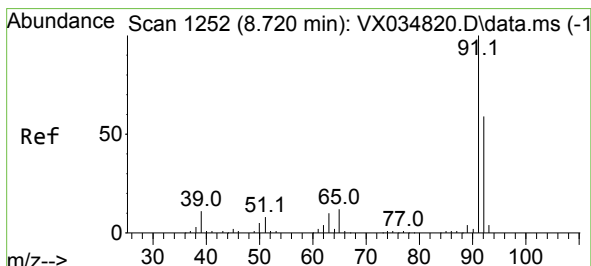
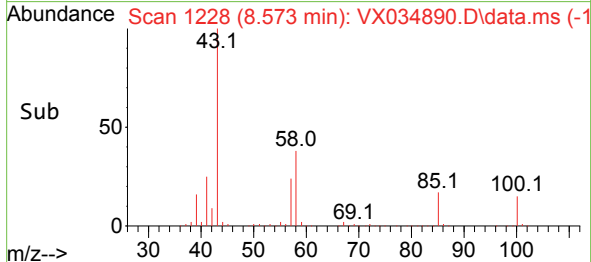
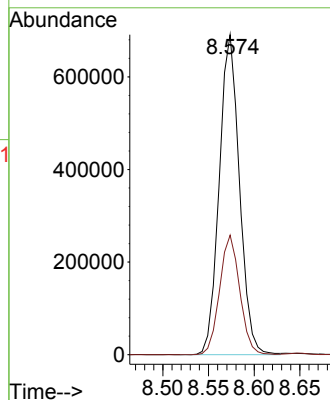
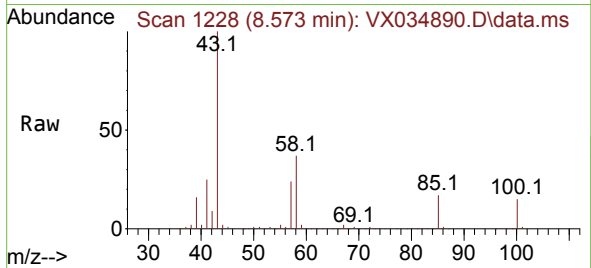




#51
4-Methyl-2-Pentanone
Concen: 270.132 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034890.D
Acq: 31 Mar 2023 19:49

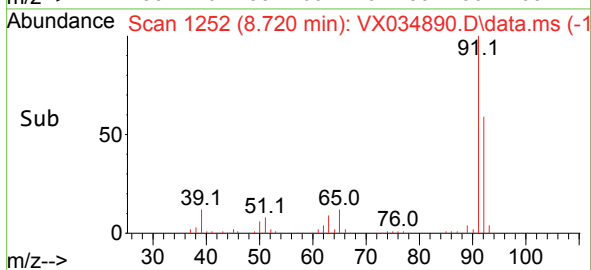
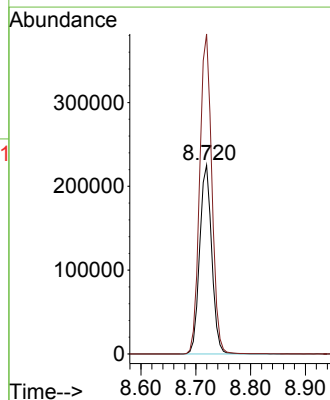
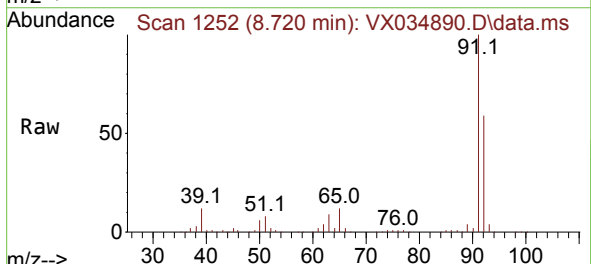
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

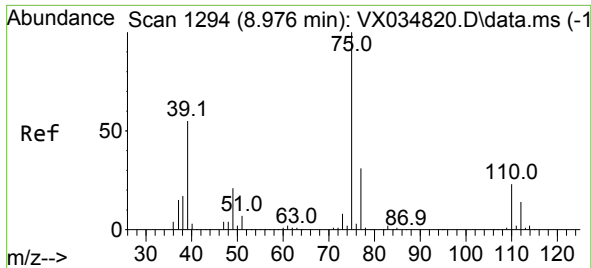
Tgt Ion: 43 Resp: 1063368
Ion Ratio Lower Upper
43 100
58 37.1 30.6 46.0



#52
Toluene
Concen: 48.505 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX034890.D
Acq: 31 Mar 2023 19:49

Tgt Ion: 92 Resp: 345183
Ion Ratio Lower Upper
92 100
91 171.1 136.8 205.2

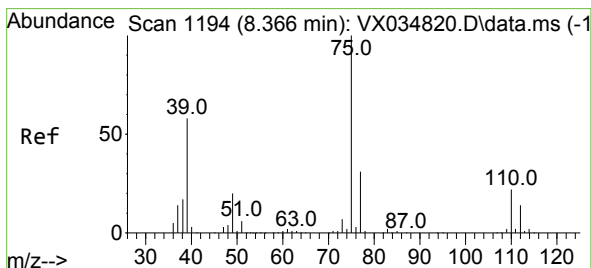
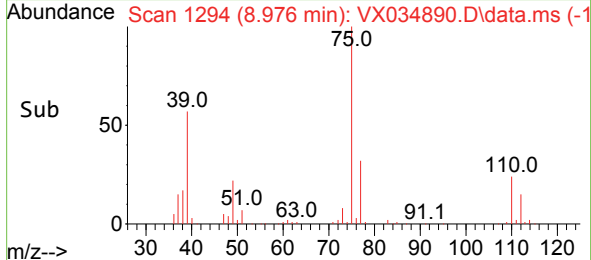
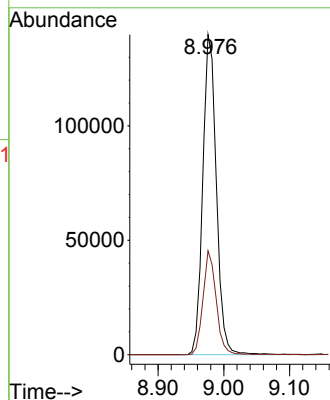
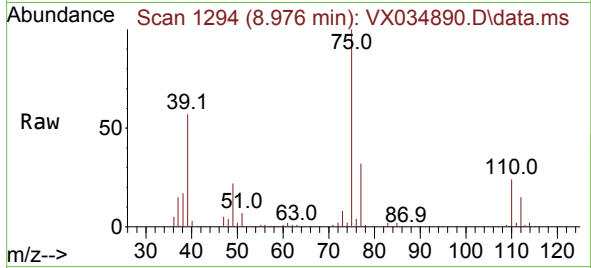




#53
 t-1,3-Dichloropropene
 Concen: 51.657 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX034890.D
 Acq: 31 Mar 2023 19:49

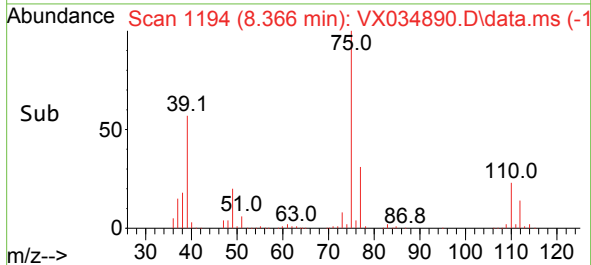
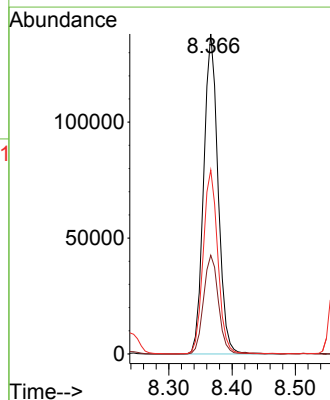
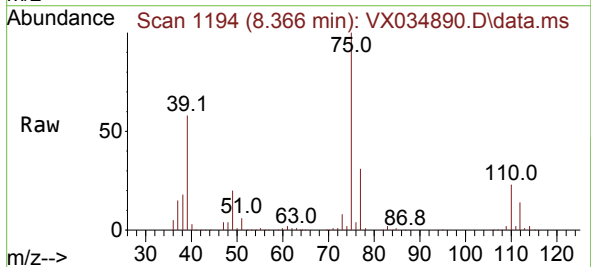
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

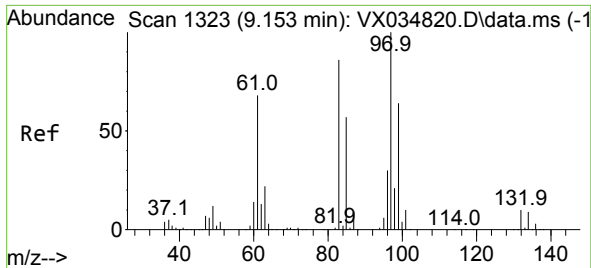
Tgt Ion: 75 Resp: 200873
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 51.297 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX034890.D
 Acq: 31 Mar 2023 19:49

Tgt Ion: 75 Resp: 218297
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.0 37.4
 39 57.4 44.6 66.8



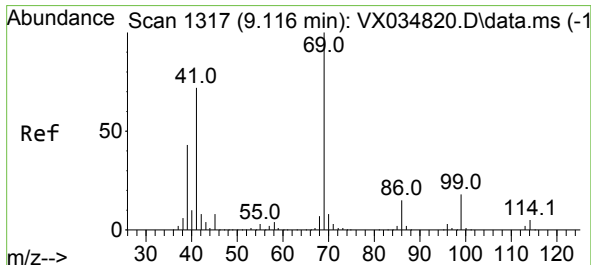
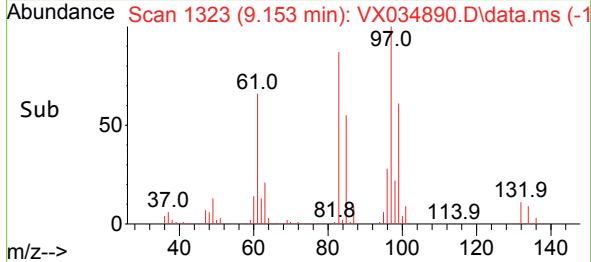
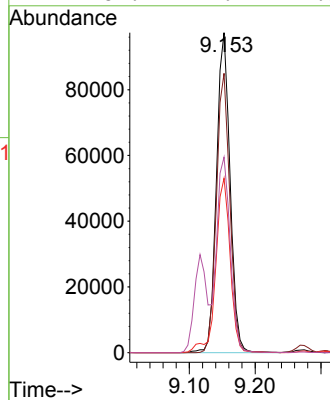
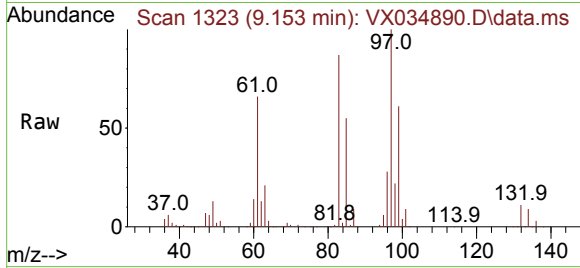


#55
1,1,2-Trichloroethane
Concen: 52.031 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034890.D
Acq: 31 Mar 2023 19:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 140142

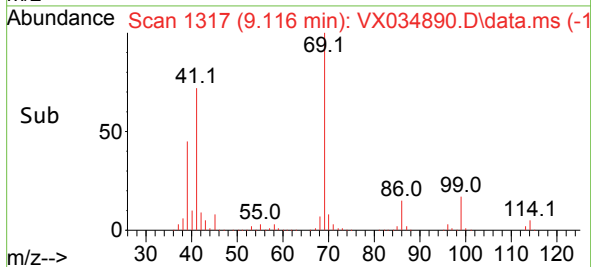
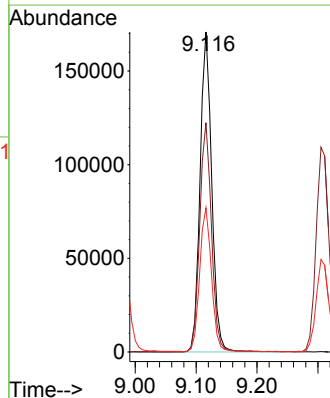
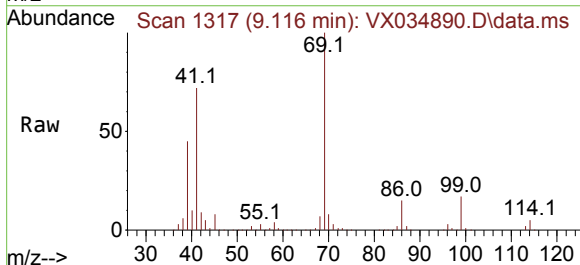
Ion	Ratio	Lower	Upper
97	100		
83	87.3	69.7	104.5
85	54.5	43.7	65.5
99	61.1	49.7	74.5

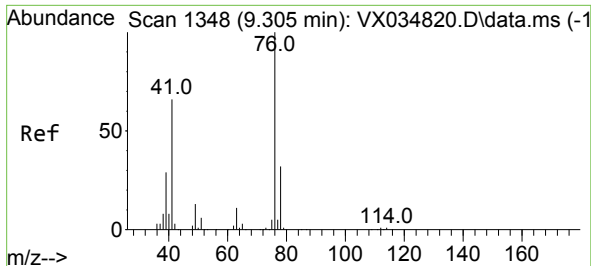


#56
Ethyl methacrylate
Concen: 53.804 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX034890.D
Acq: 31 Mar 2023 19:49

Tgt Ion: 69 Resp: 227054

Ion	Ratio	Lower	Upper
69	100		
41	72.6	57.4	86.0
39	45.7	33.7	50.5





#57

1,3-Dichloropropane

Concen: 51.577 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034890.D

Acq: 31 Mar 2023 19:49

Instrument :

MSVOA_X

ClientSampleId :

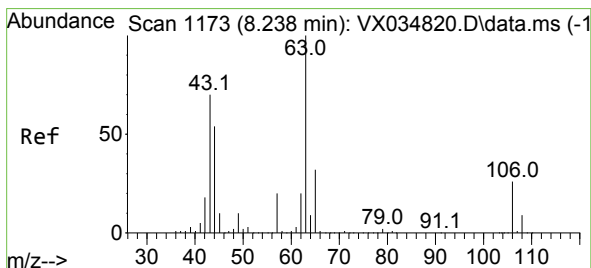
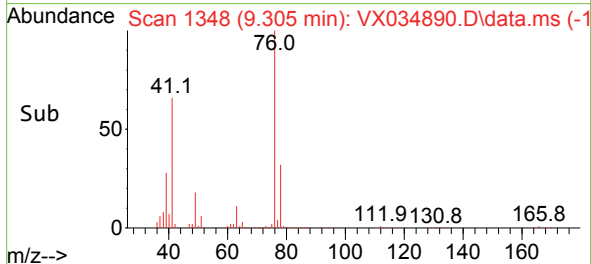
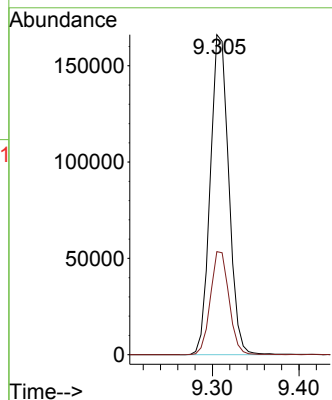
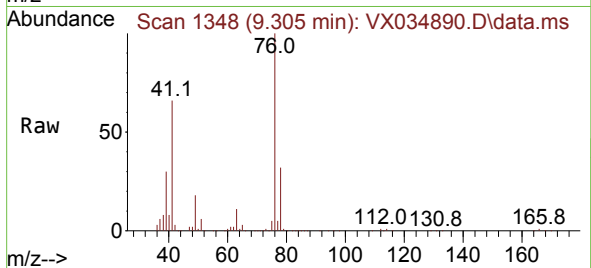
VSTDCCC050EC

Tgt Ion: 76 Resp: 246020

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 271.158 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX034890.D

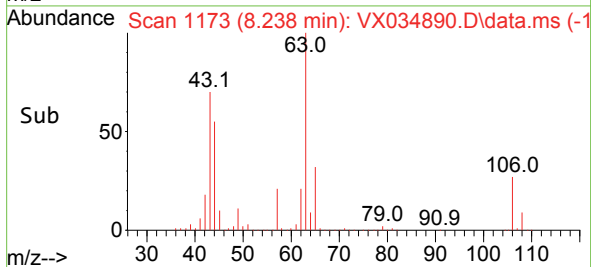
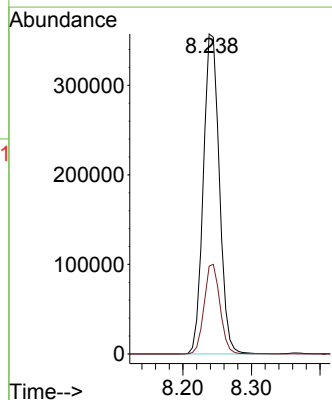
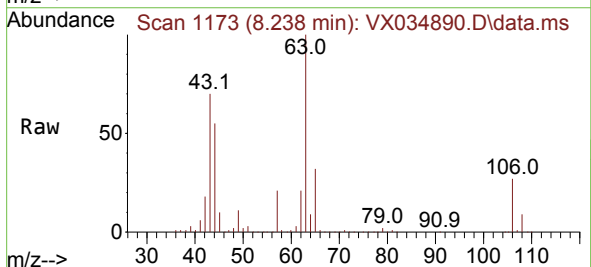
Acq: 31 Mar 2023 19:49

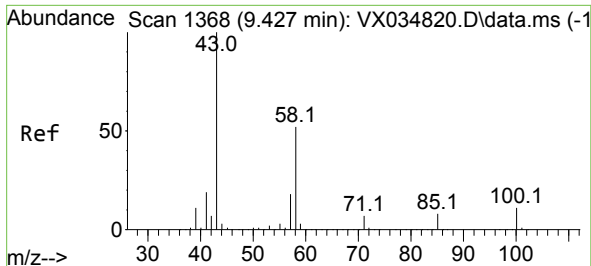
Tgt Ion: 63 Resp: 582647

Ion Ratio Lower Upper

63 100

106 27.8 22.2 33.2

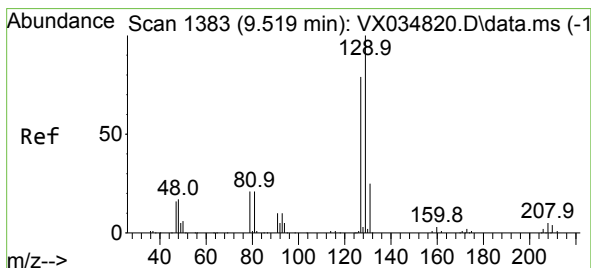
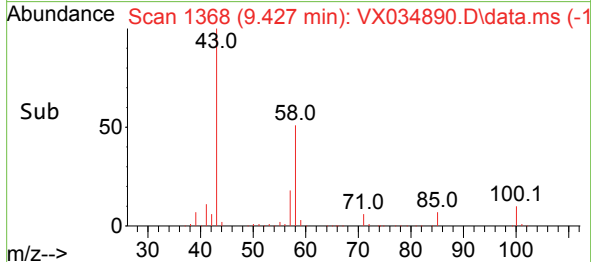
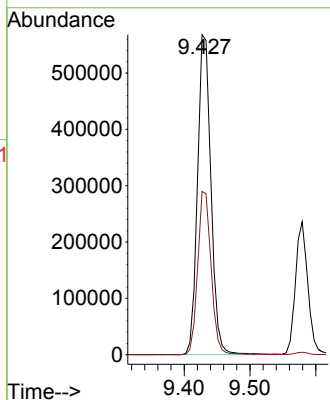
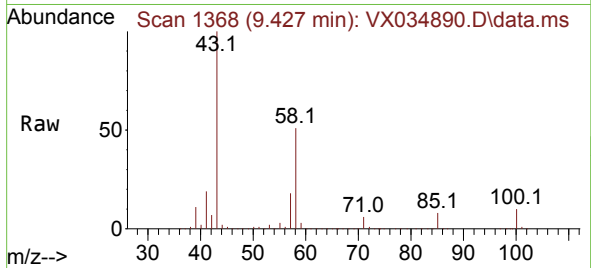




#59
2-Hexanone
Concen: 271.035 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX034890.D
Acq: 31 Mar 2023 19:49

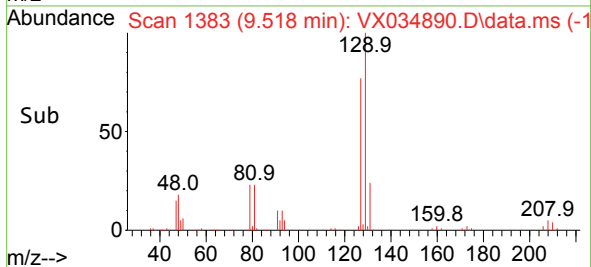
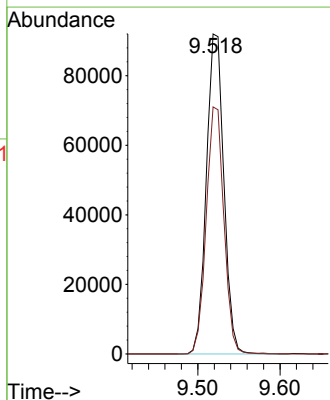
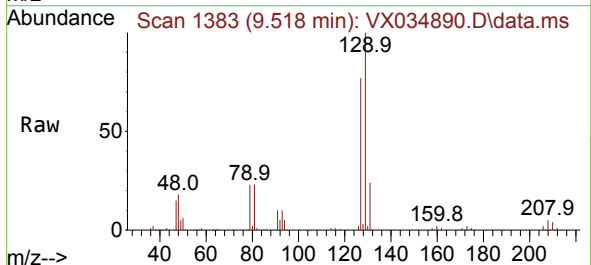
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

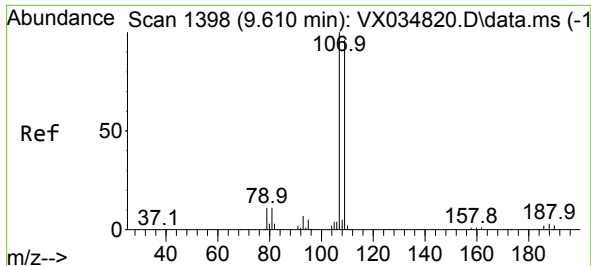
Tgt Ion: 43 Resp: 806978
Ion Ratio Lower Upper
43 100
58 51.0 26.3 78.9



#60
Dibromochloromethane
Concen: 53.013 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX034890.D
Acq: 31 Mar 2023 19:49

Tgt Ion: 129 Resp: 136017
Ion Ratio Lower Upper
129 100
127 77.8 39.0 117.0

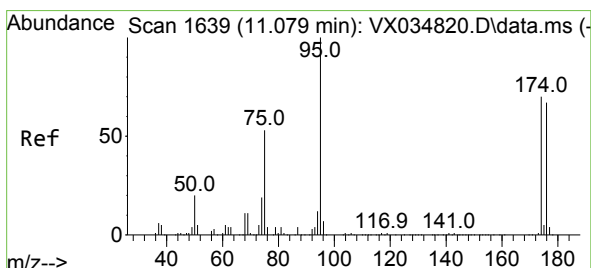
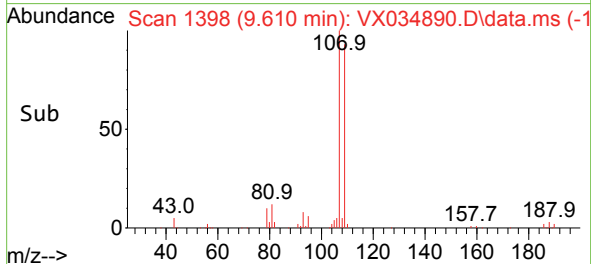
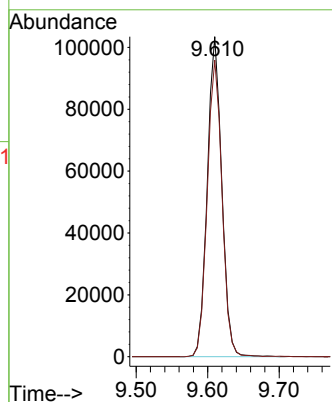
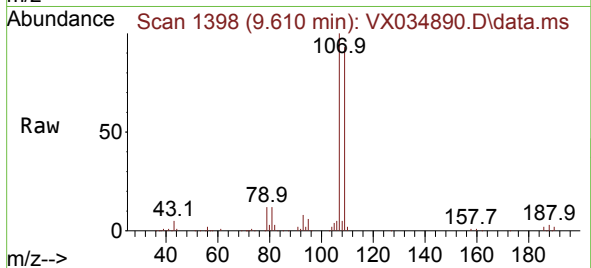




#61
1,2-Dibromoethane
Concen: 51.925 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX034890.D
Acq: 31 Mar 2023 19:49

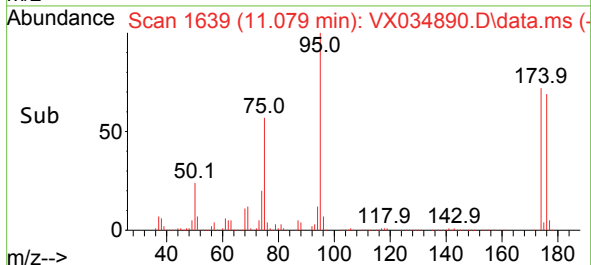
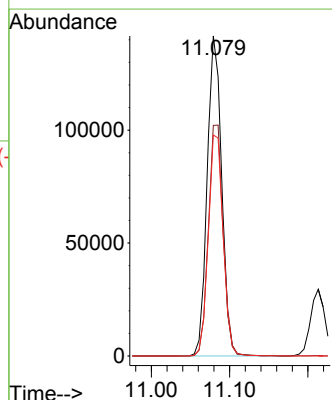
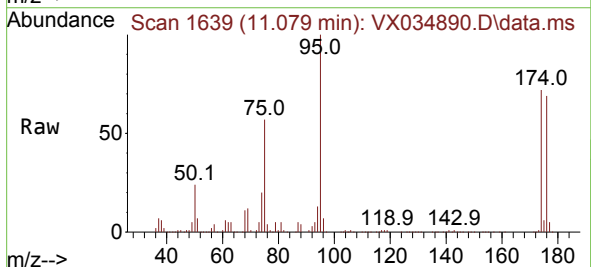
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

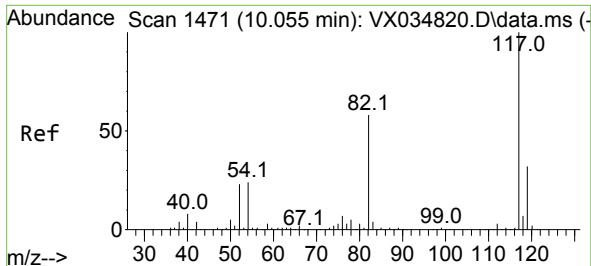
Tgt Ion:107 Resp: 145430
Ion Ratio Lower Upper
107 100
109 94.6 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 49.464 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034890.D
Acq: 31 Mar 2023 19:49

Tgt Ion: 95 Resp: 181318
Ion Ratio Lower Upper
95 100
174 73.9 0.0 147.4
176 70.6 0.0 140.6

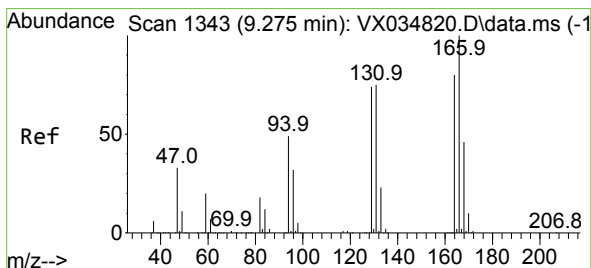
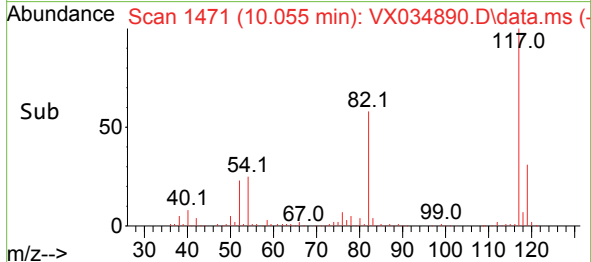
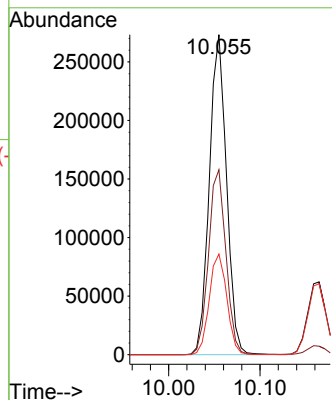
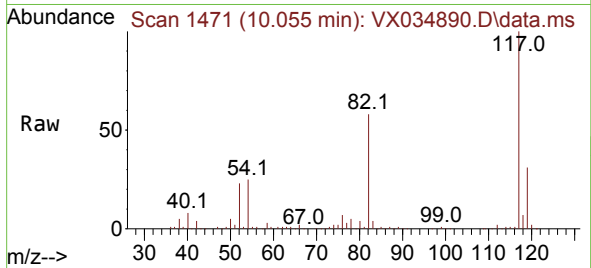




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034890.D
Acq: 31 Mar 2023 19:49

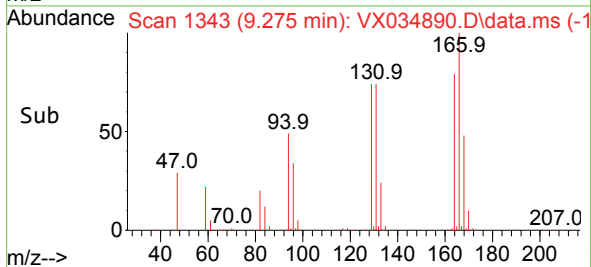
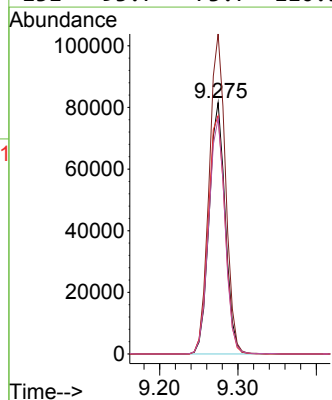
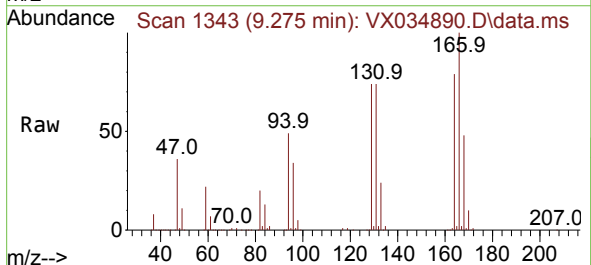
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

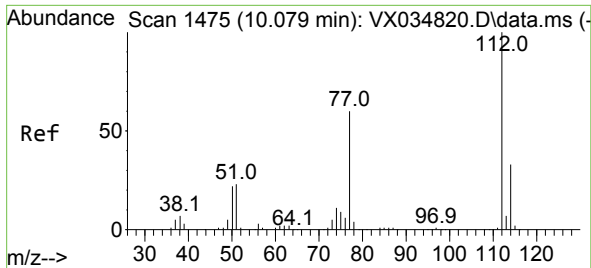
Tgt Ion:117 Resp: 355975
Ion Ratio Lower Upper
117 100
82 57.8 45.0 67.4
119 31.5 26.0 39.0



#64
Tetrachloroethene
Concen: 45.419 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX034890.D
Acq: 31 Mar 2023 19:49

Tgt Ion:164 Resp: 115706
Ion Ratio Lower Upper
164 100
166 127.3 102.7 154.1
129 94.7 75.6 113.4
131 93.7 73.7 110.5

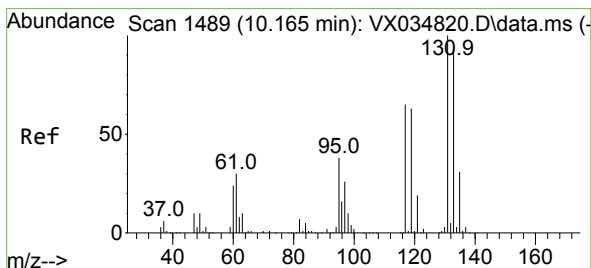
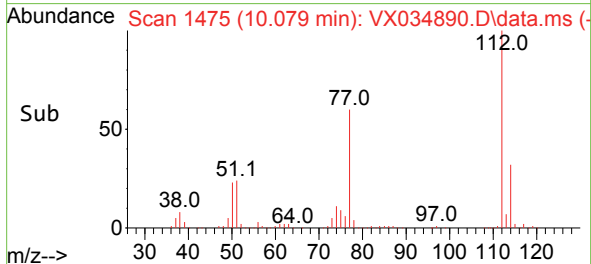
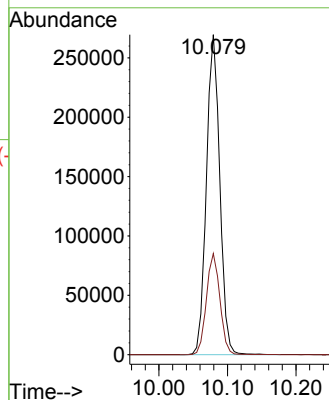
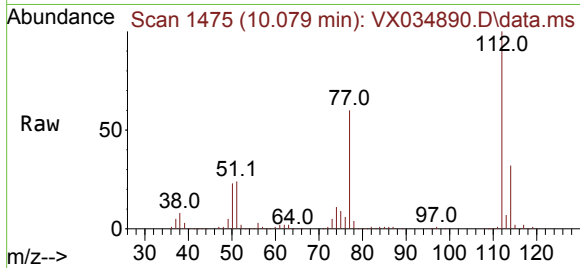




#65
Chlorobenzene
Concen: 49.391 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034890.D
Acq: 31 Mar 2023 19:49

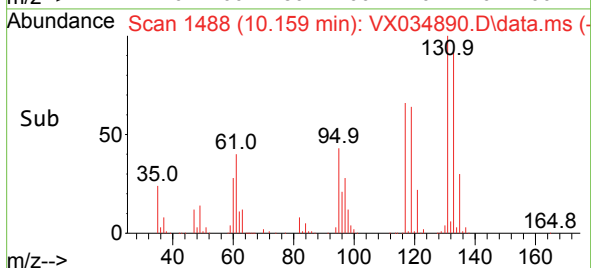
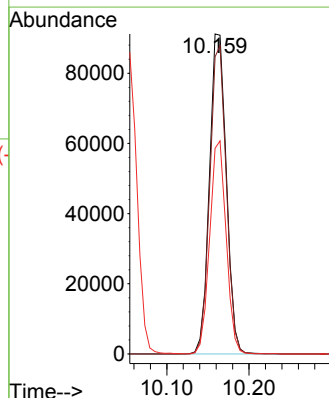
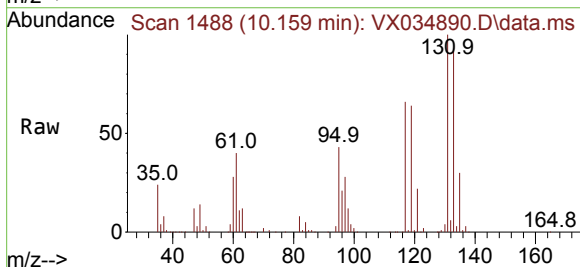
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

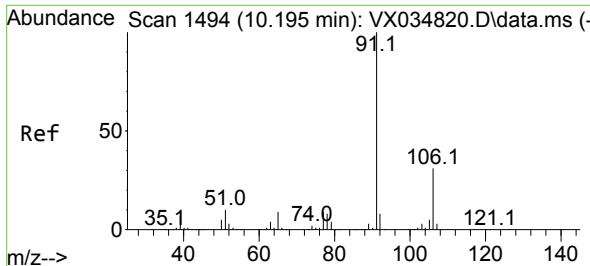
Tgt Ion:112 Resp: 365813
Ion Ratio Lower Upper
112 100
114 31.6 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 51.112 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX034890.D
Acq: 31 Mar 2023 19:49

Tgt Ion:131 Resp: 130171
Ion Ratio Lower Upper
131 100
133 94.3 47.1 141.4
119 65.0 32.6 98.0

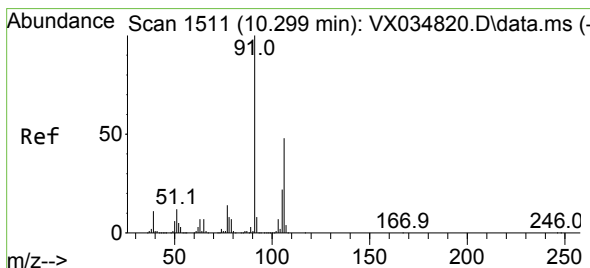
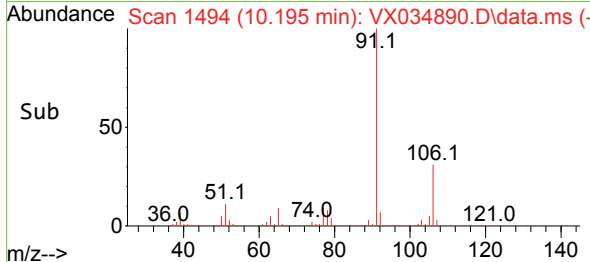
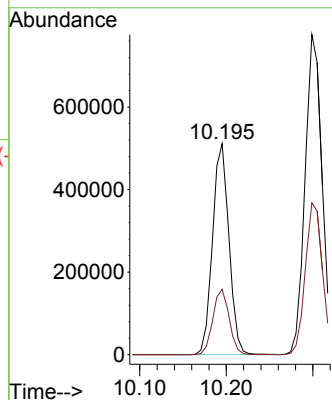
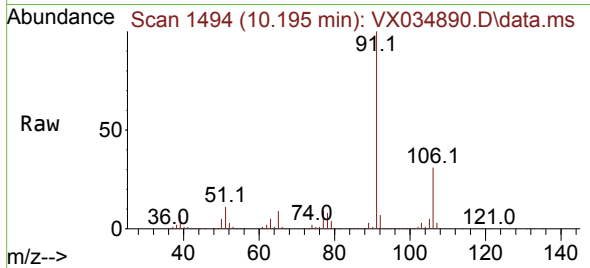




#67
Ethyl Benzene
Concen: 50.201 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034890.D
Acq: 31 Mar 2023 19:49

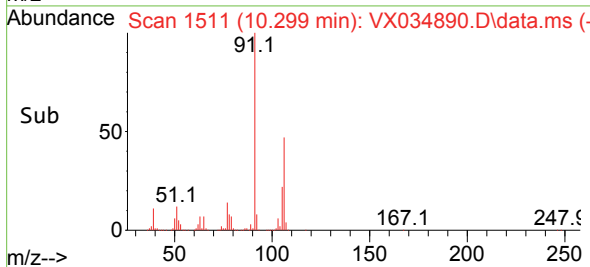
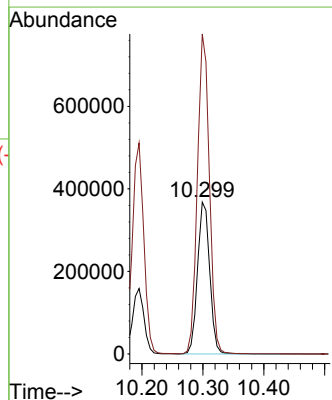
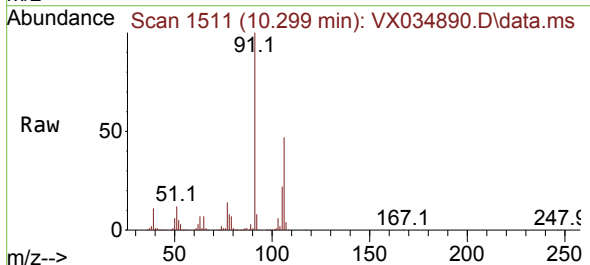
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

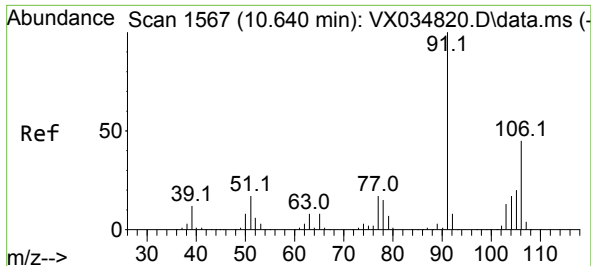
Tgt Ion: 91 Resp: 673566
Ion Ratio Lower Upper
91 100
106 31.0 25.6 38.4



#68
m/p-Xylenes
Concen: 99.379 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034890.D
Acq: 31 Mar 2023 19:49

Tgt Ion: 106 Resp: 509347
Ion Ratio Lower Upper
106 100
91 207.9 164.0 246.0

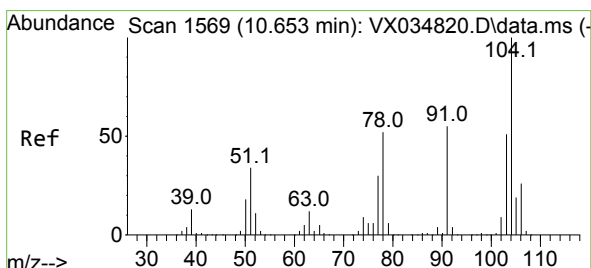
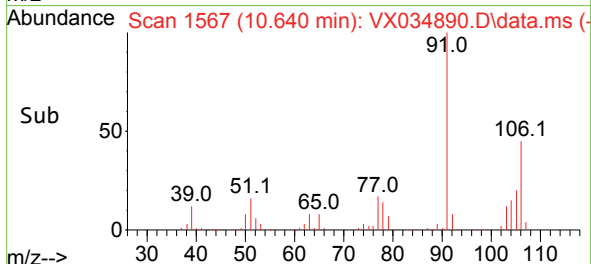
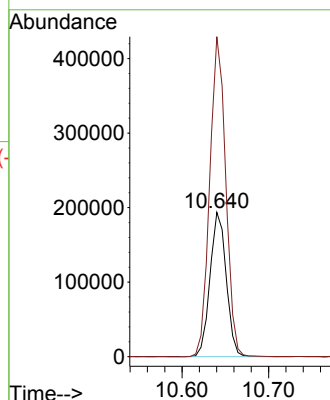
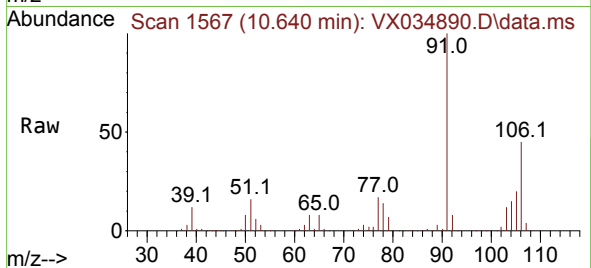




#69
o-Xylene
Concen: 50.078 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX034890.D
Acq: 31 Mar 2023 19:49

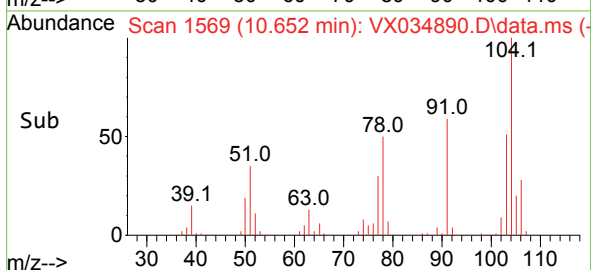
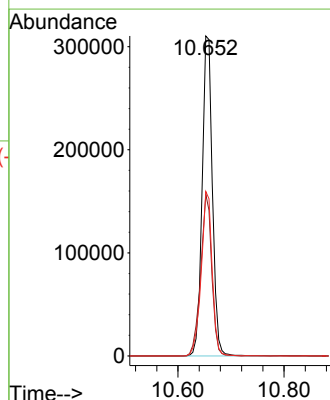
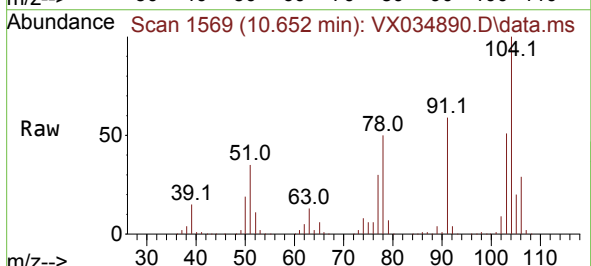
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

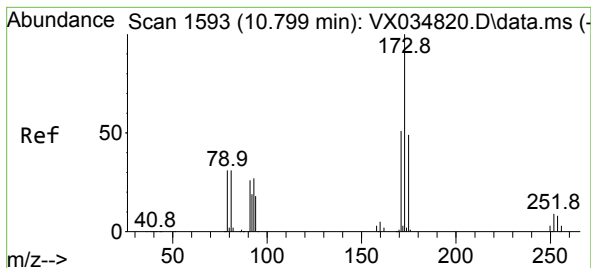
Tgt Ion:106 Resp: 251436
Ion Ratio Lower Upper
106 100
91 219.5 108.5 325.3



#70
Styrene
Concen: 52.187 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.001 min
Lab File: VX034890.D
Acq: 31 Mar 2023 19:49

Tgt Ion:104 Resp: 418284
Ion Ratio Lower Upper
104 100
78 54.5 43.4 65.2
103 54.9 44.2 66.2





#71

Bromoform

Concen: 53.238 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX034890.D

Acq: 31 Mar 2023 19:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

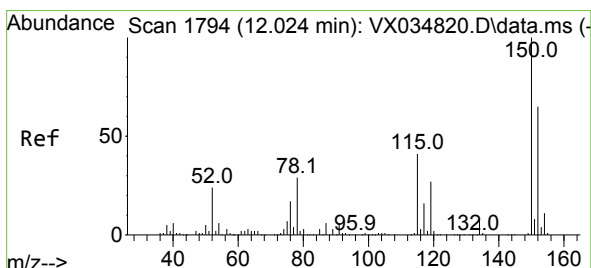
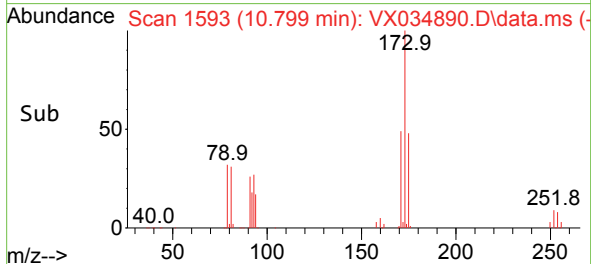
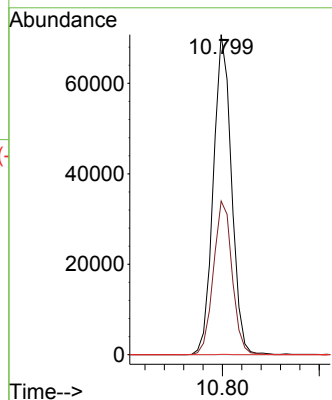
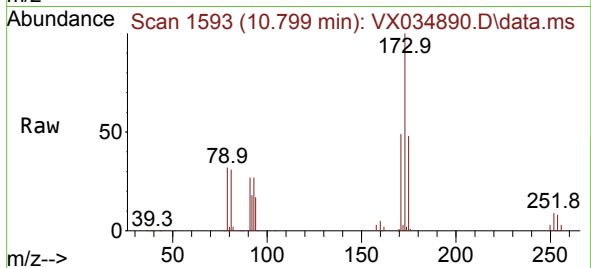
Tgt Ion:173 Resp: 92216

Ion Ratio Lower Upper

173 100

175 49.4 24.1 72.4

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: VX034890.D

Acq: 31 Mar 2023 19:49

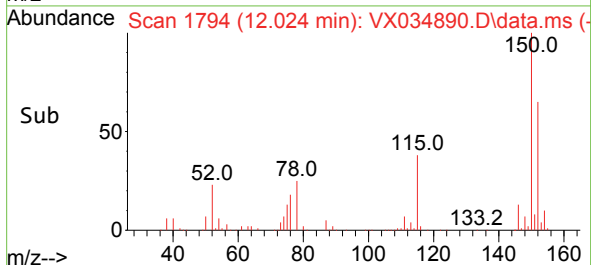
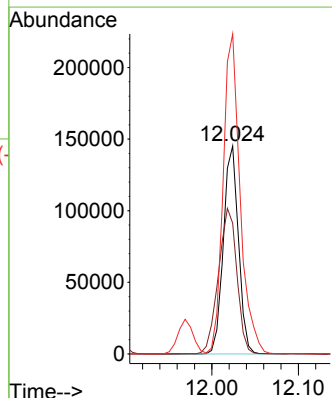
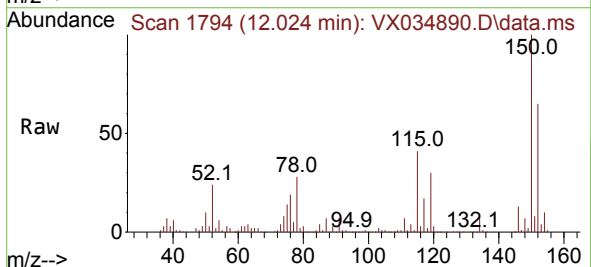
Tgt Ion:152 Resp: 175326

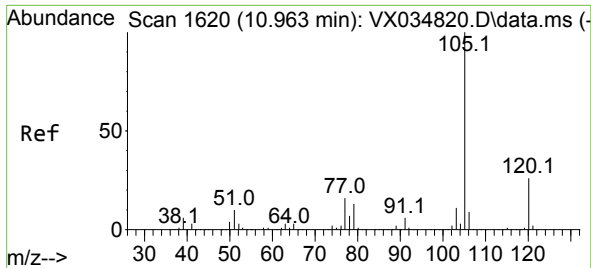
Ion Ratio Lower Upper

152 100

115 85.7 45.0 135.0

150 173.9 0.0 352.4

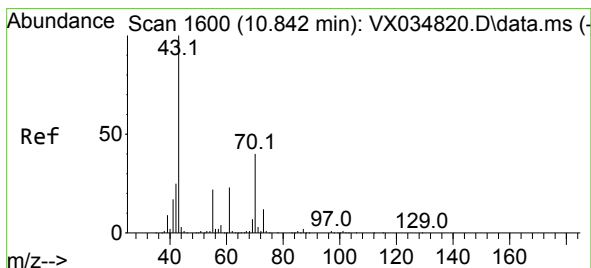
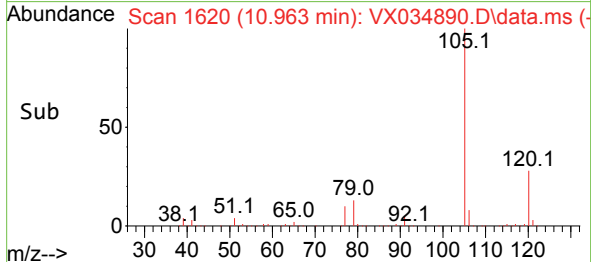
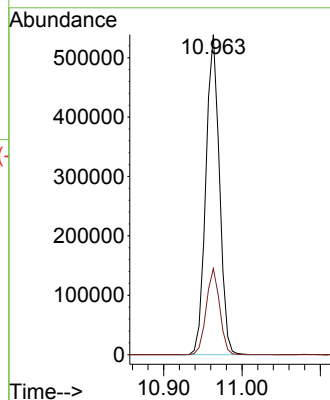
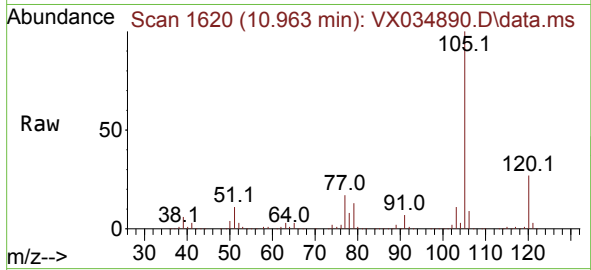




#73
Isopropylbenzene
Concen: 50.357 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX034890.D
Acq: 31 Mar 2023 19:49

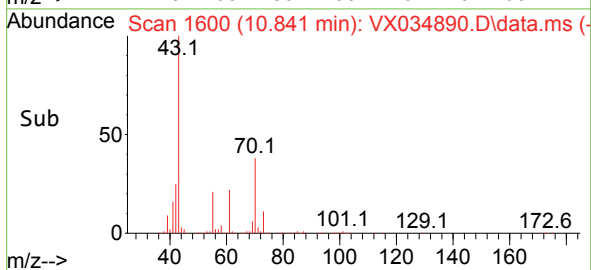
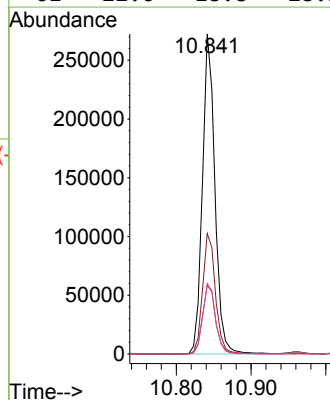
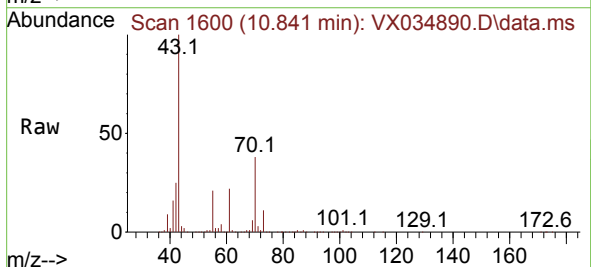
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

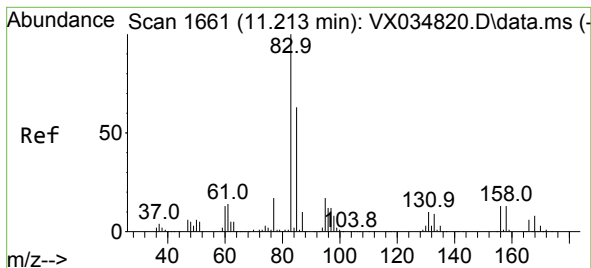
Tgt Ion:105 Resp: 646714
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9



#74
N-ethyl acetate
Concen: 54.744 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX034890.D
Acq: 31 Mar 2023 19:49

Tgt Ion: 43 Resp: 316108
Ion Ratio Lower Upper
43 100
70 38.9 32.1 48.1
55 22.7 18.3 27.5
61 22.6 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 51.835 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034890.D

Acq: 31 Mar 2023 19:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

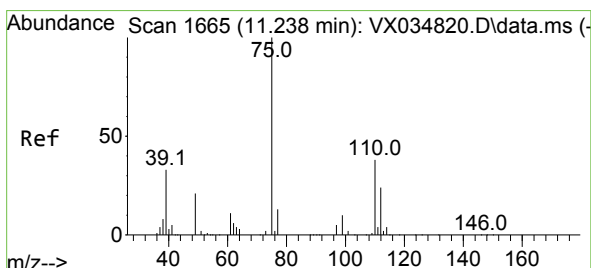
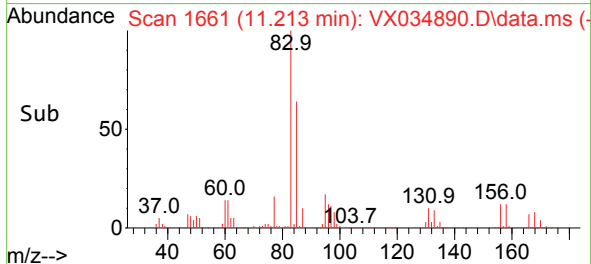
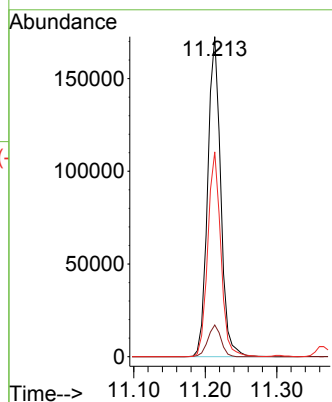
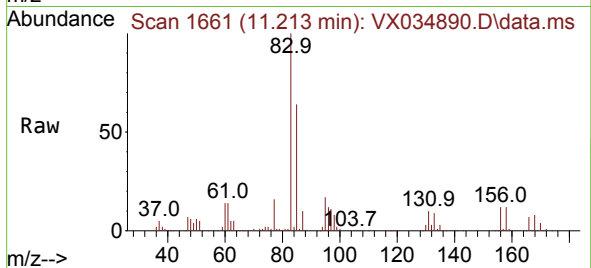
Tgt Ion: 83 Resp: 218182

Ion Ratio Lower Upper

83 100

131 10.0 4.8 14.3

85 64.2 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 66.962 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX034890.D

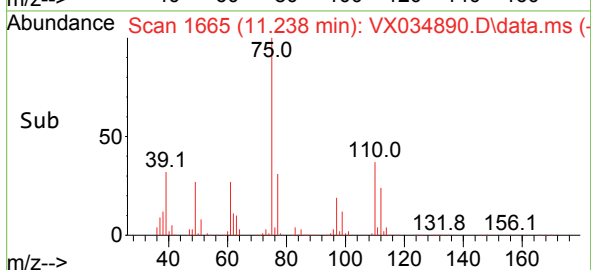
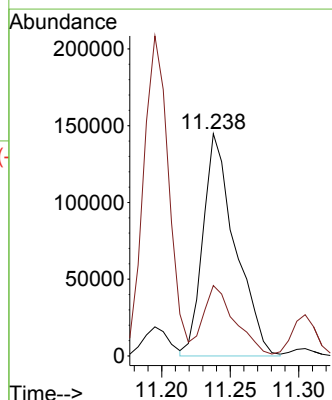
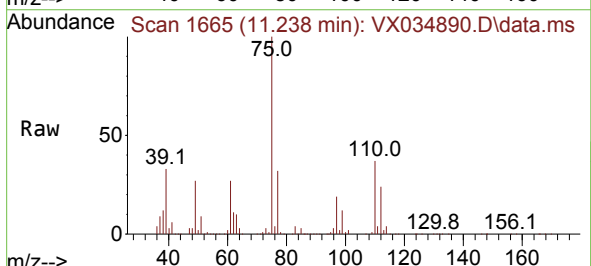
Acq: 31 Mar 2023 19:49

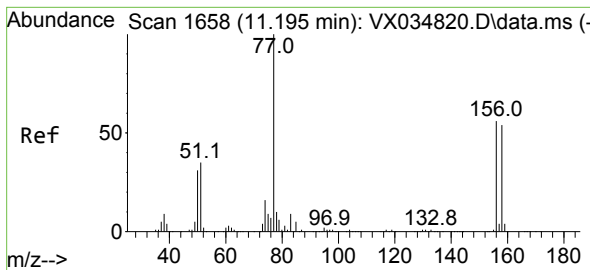
Tgt Ion: 75 Resp: 236557

Ion Ratio Lower Upper

75 100

77 31.4 21.6 64.8





#77

Bromobenzene

Concen: 48.221 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX034890.D

Acq: 31 Mar 2023 19:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

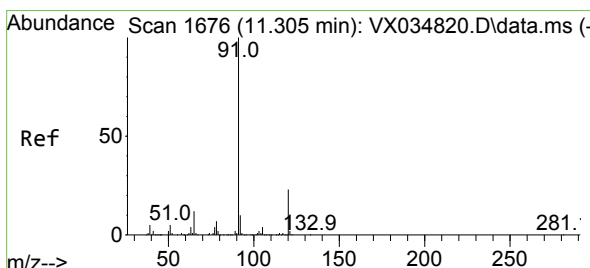
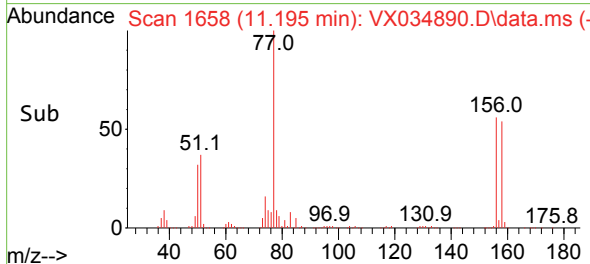
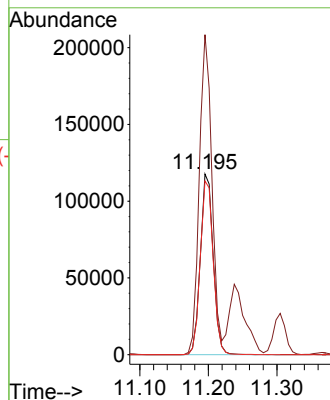
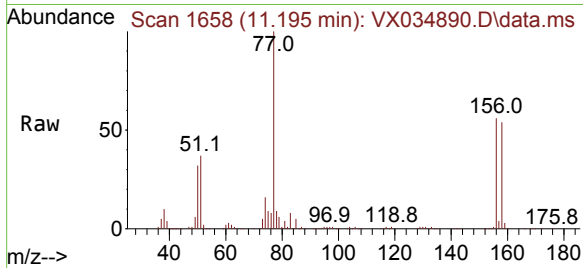
Tgt Ion:156 Resp: 153448

Ion Ratio Lower Upper

156 100

77 174.0 86.7 259.9

158 97.5 48.0 144.0



#78

n-propylbenzene

Concen: 50.998 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX034890.D

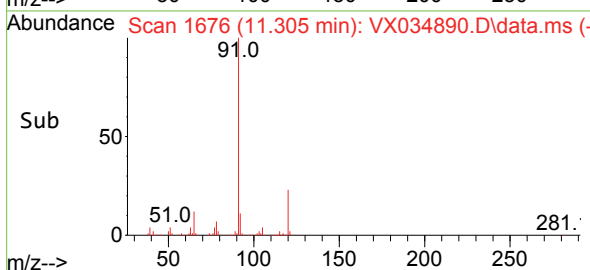
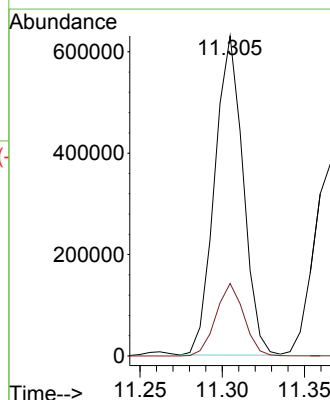
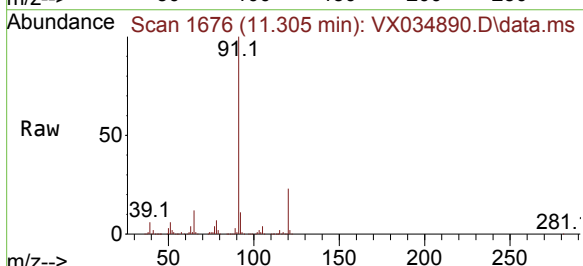
Acq: 31 Mar 2023 19:49

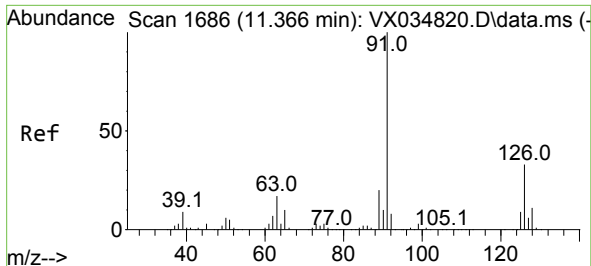
Tgt Ion: 91 Resp: 756601

Ion Ratio Lower Upper

91 100

120 22.4 11.5 34.5

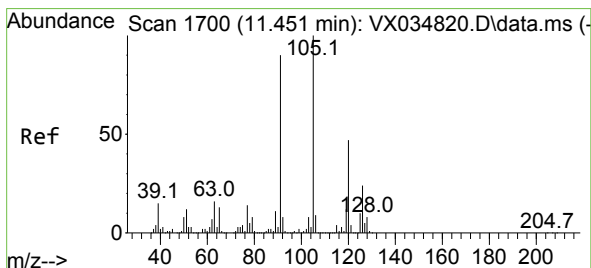
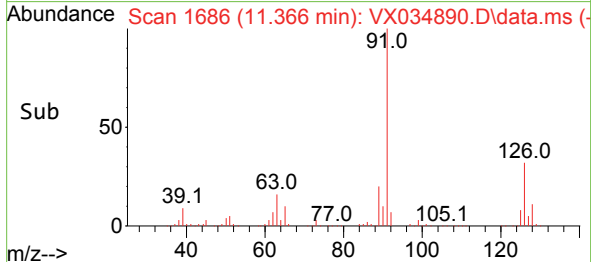
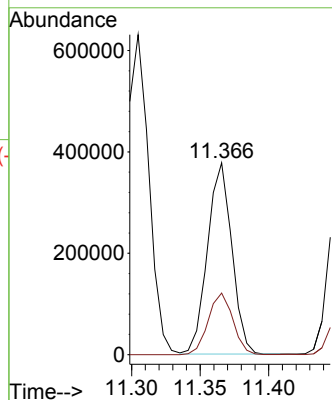
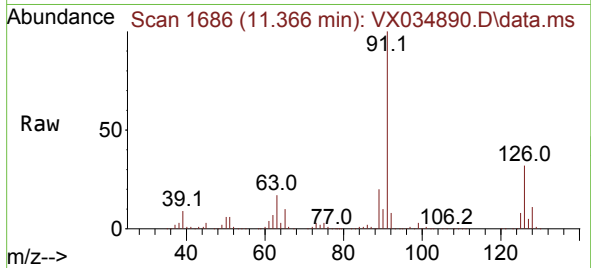




#79
2-Chlorotoluene
Concen: 49.766 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX034890.D
Acq: 31 Mar 2023 19:49

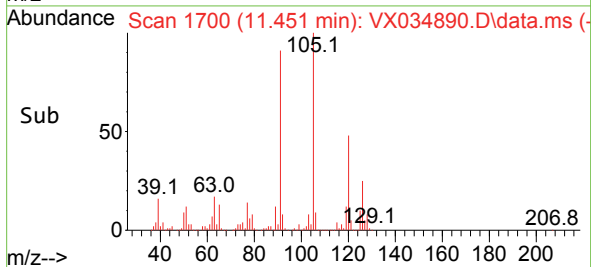
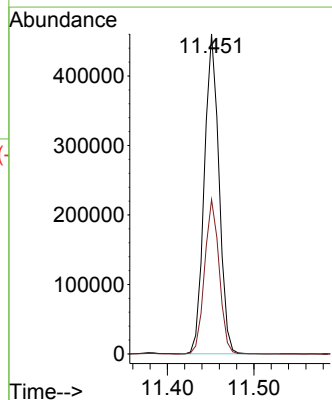
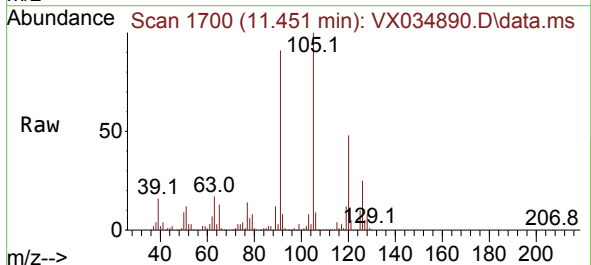
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

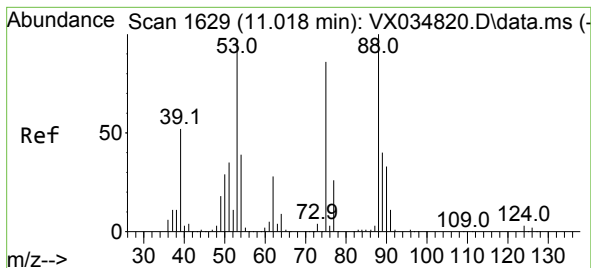
Tgt Ion: 91 Resp: 466160
Ion Ratio Lower Upper
91 100
126 32.6 16.3 48.9



#80
1,3,5-Trimethylbenzene
Concen: 50.449 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034890.D
Acq: 31 Mar 2023 19:49

Tgt Ion: 105 Resp: 541718
Ion Ratio Lower Upper
105 100
120 47.9 23.7 71.1

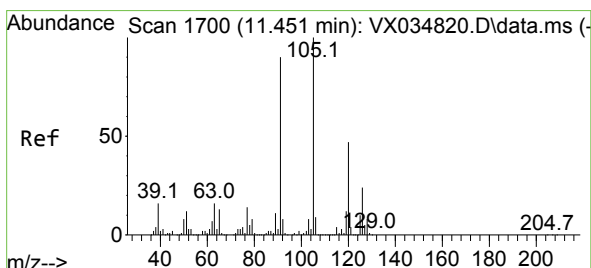
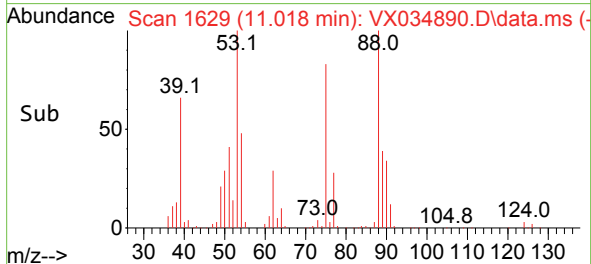
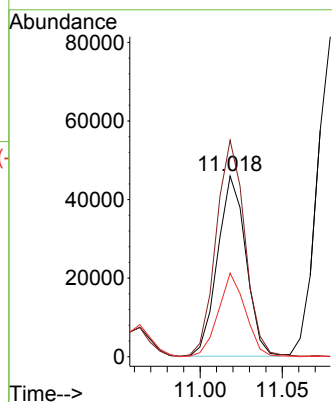
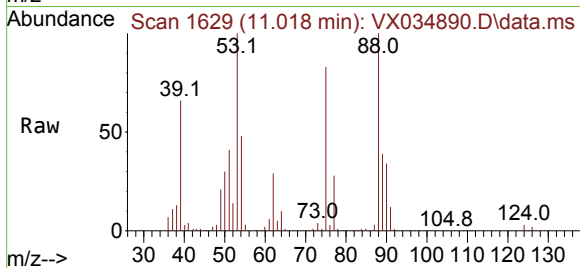




#81
 trans-1,4-Dichloro-2-butene
 Concen: 46.716 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: VX034890.D
 Acq: 31 Mar 2023 19:49

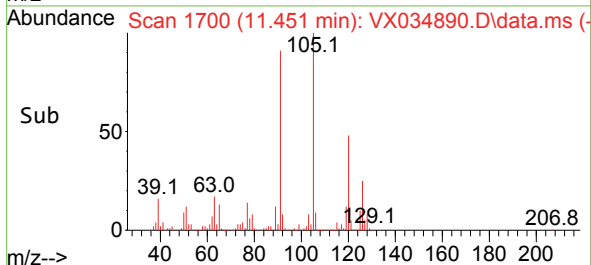
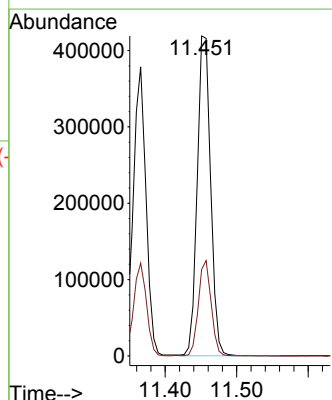
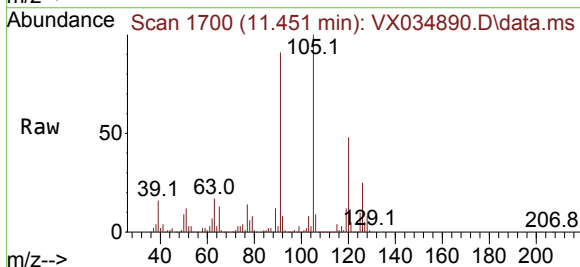
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

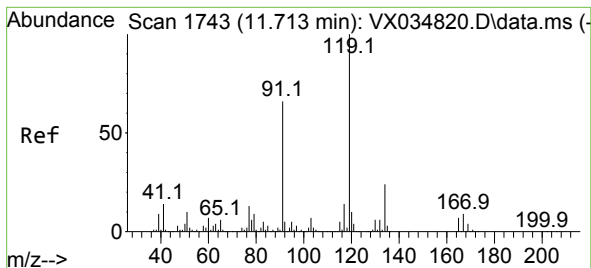
Tgt Ion: 75 Resp: 55067
 Ion Ratio Lower Upper
 75 100
 53 121.6 82.6 124.0
 89 44.5 36.9 55.3



#82
 4-Chlorotoluene
 Concen: 50.103 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX034890.D
 Acq: 31 Mar 2023 19:49

Tgt Ion: 91 Resp: 545002
 Ion Ratio Lower Upper
 91 100
 126 28.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 51.741 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX034890.D

Acq: 31 Mar 2023 19:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

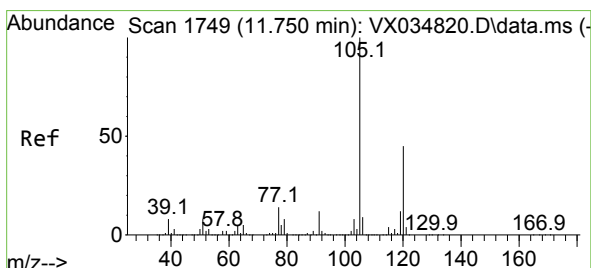
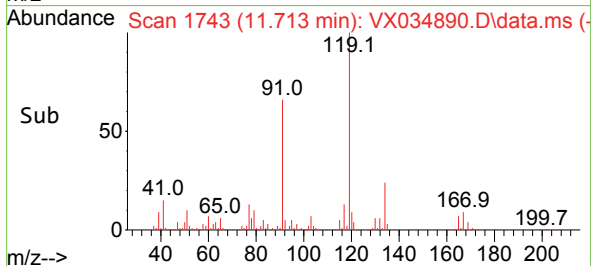
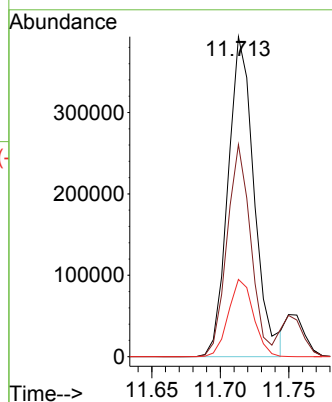
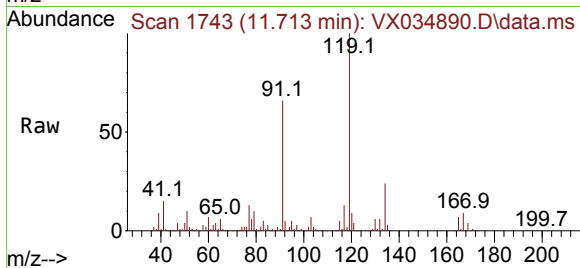
Tgt Ion:119 Resp: 521716

Ion Ratio Lower Upper

119 100

91 60.7 30.6 92.0

134 23.3 11.8 35.4



#84

1,2,4-Trimethylbenzene

Concen: 50.035 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX034890.D

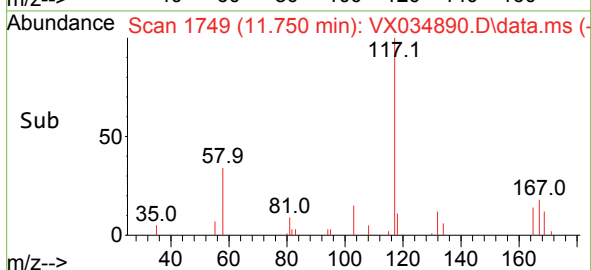
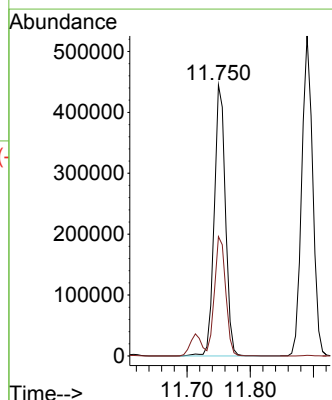
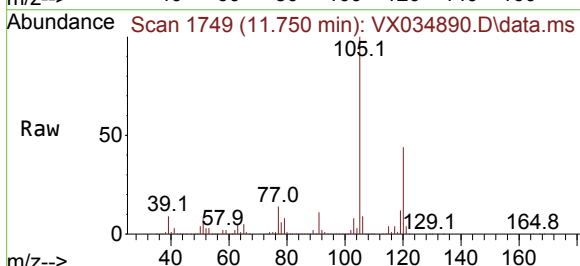
Acq: 31 Mar 2023 19:49

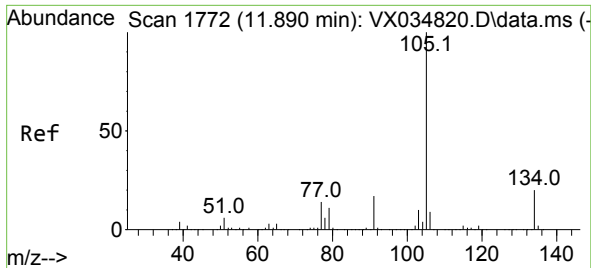
Tgt Ion:105 Resp: 546371

Ion Ratio Lower Upper

105 100

120 44.1 22.4 67.0

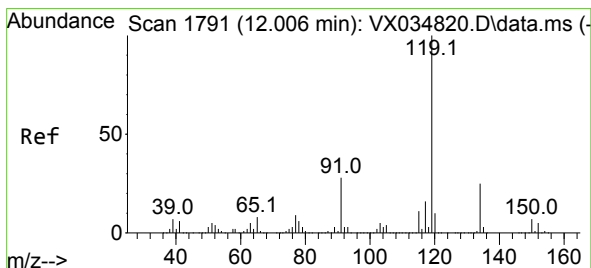
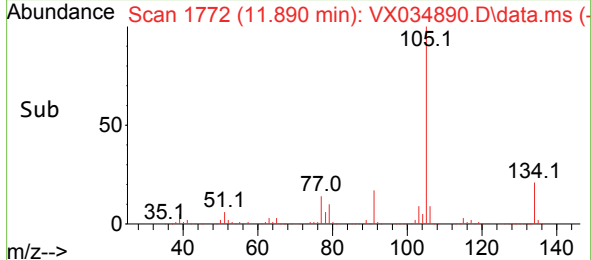
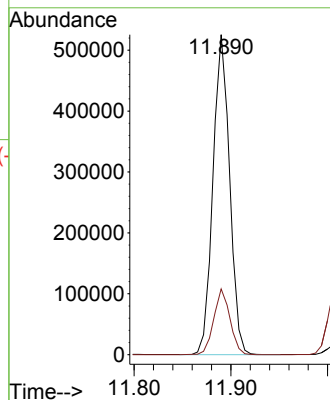
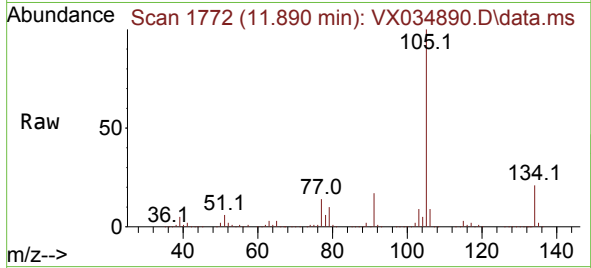




#85
 sec-Butylbenzene
 Concen: 51.142 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX034890.D
 Acq: 31 Mar 2023 19:49

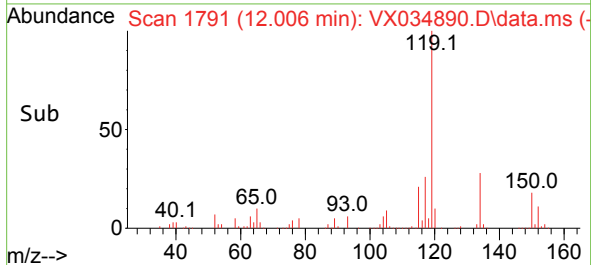
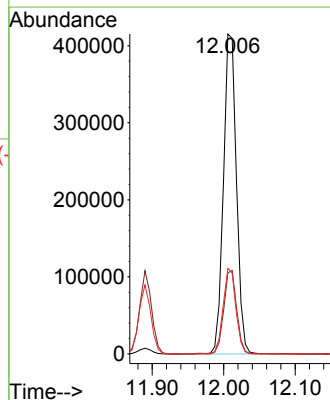
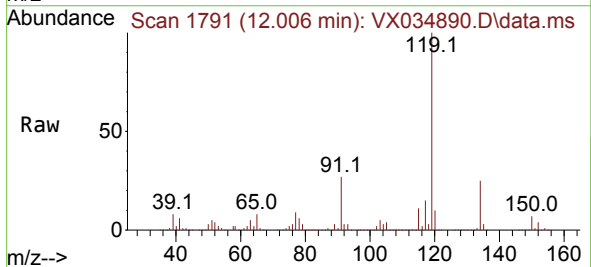
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

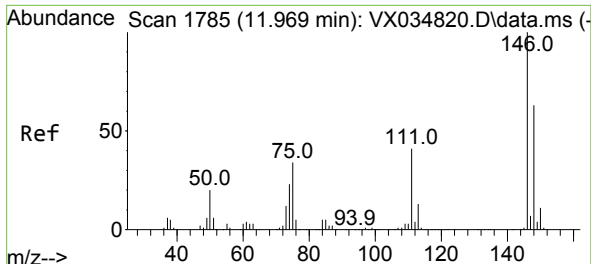
Tgt Ion:105 Resp: 627356
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 51.359 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX034890.D
 Acq: 31 Mar 2023 19:49

Tgt Ion:119 Resp: 525339
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.2 39.5
 91 26.1 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 50.286 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034890.D

Acq: 31 Mar 2023 19:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

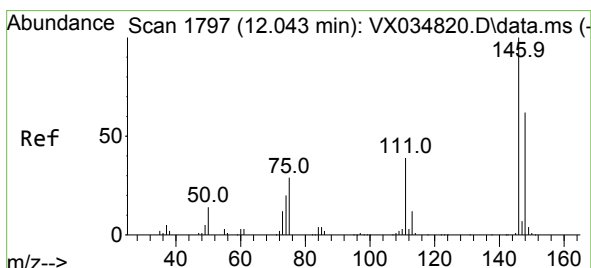
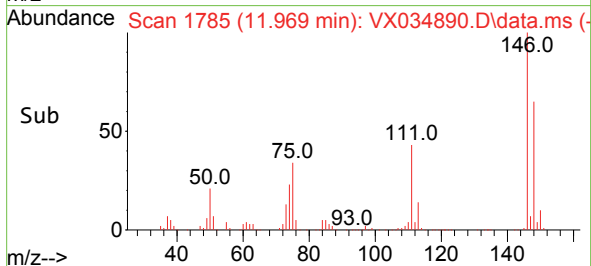
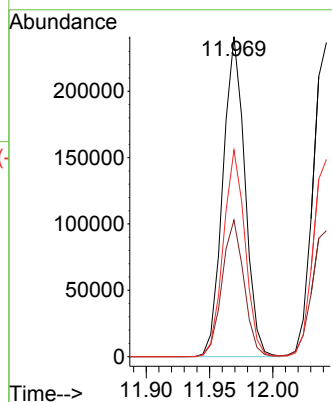
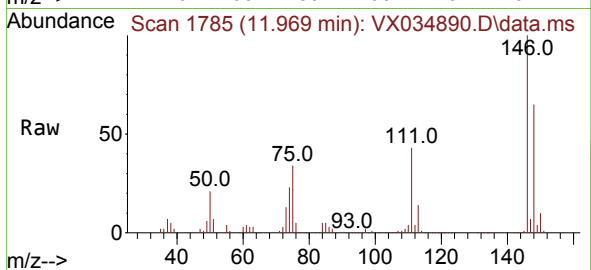
Tgt Ion:146 Resp: 291419

Ion Ratio Lower Upper

146 100

111 42.4 20.9 62.8

148 63.7 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 48.771 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX034890.D

Acq: 31 Mar 2023 19:49

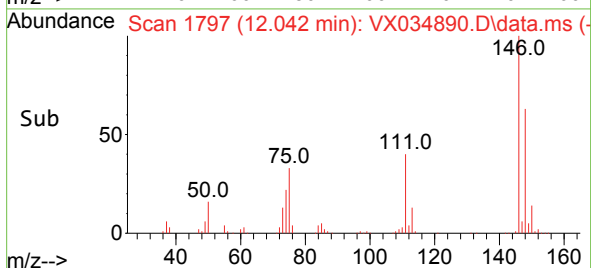
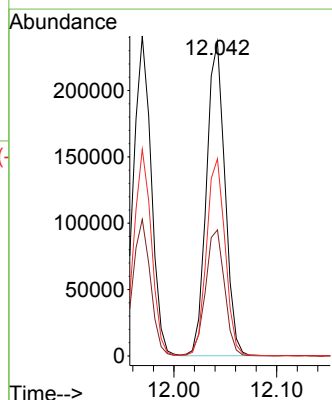
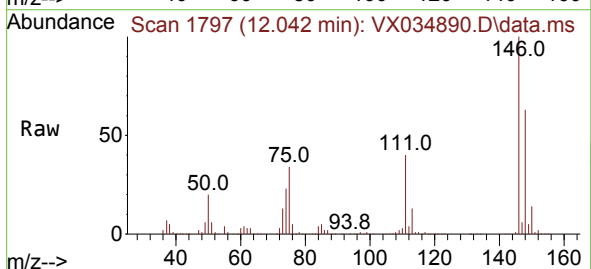
Tgt Ion:146 Resp: 295198

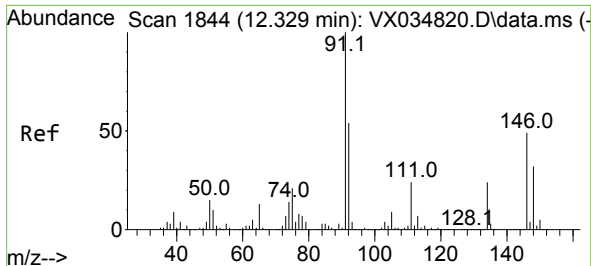
Ion Ratio Lower Upper

146 100

111 41.7 20.6 61.9

148 63.5 31.8 95.4





#89

n-Butylbenzene

Concen: 50.489 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX034890.D

Acq: 31 Mar 2023 19:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

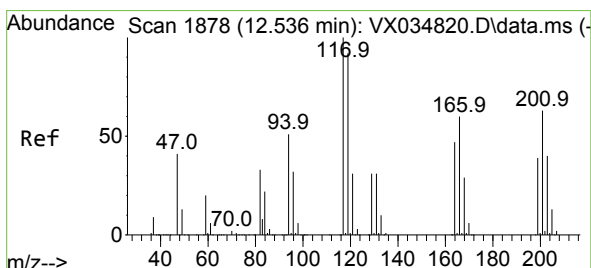
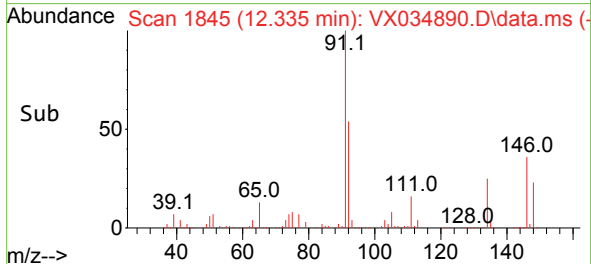
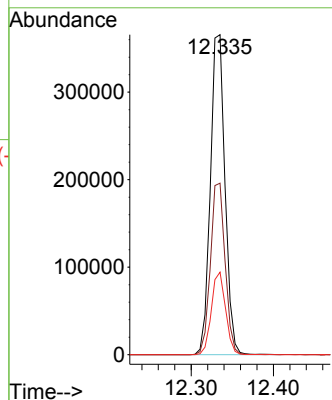
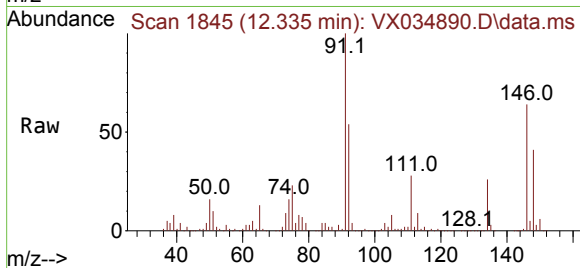
Tgt Ion: 91 Resp: 451209

Ion Ratio Lower Upper

91 100

92 53.8 27.7 83.0

134 25.0 13.0 38.9



#90

Hexachloroethane

Concen: 54.814 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX034890.D

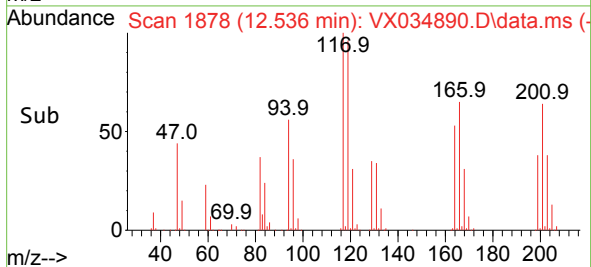
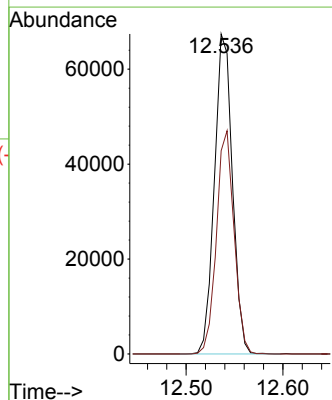
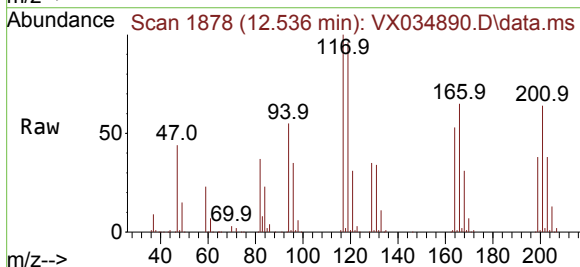
Acq: 31 Mar 2023 19:49

Tgt Ion:117 Resp: 86870

Ion Ratio Lower Upper

117 100

201 68.4 34.4 103.1

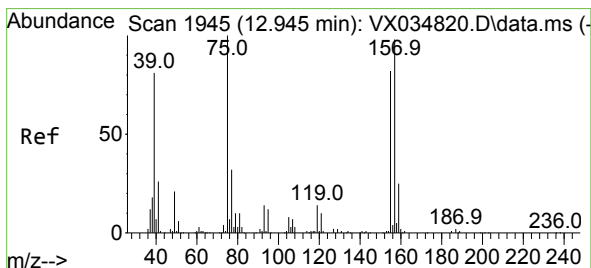
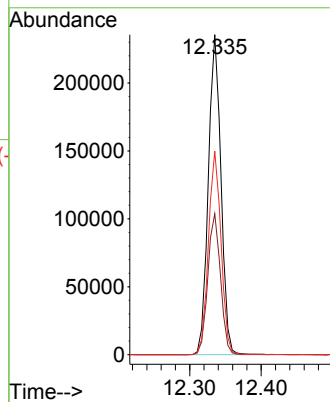
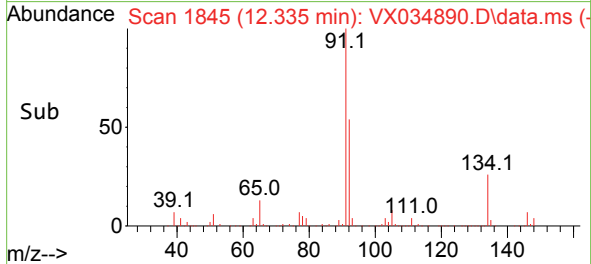
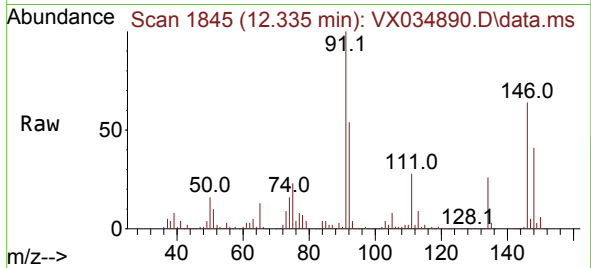




#91
1,2-Dichlorobenzene
Concen: 49.905 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034890.D
Acq: 31 Mar 2023 19:49

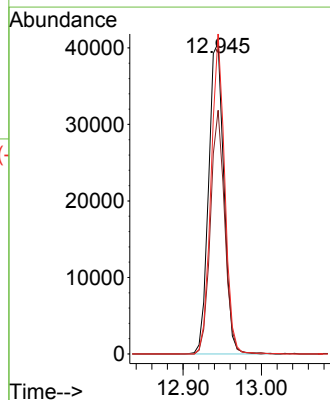
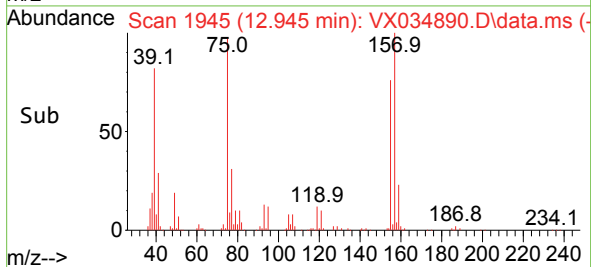
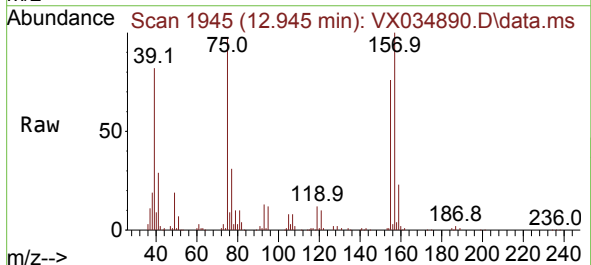
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 289654
Ion Ratio Lower Upper
146 100
111 44.3 22.0 66.0
148 63.2 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 62.532 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX034890.D
Acq: 31 Mar 2023 19:49

Tgt Ion: 75 Resp: 54940
Ion Ratio Lower Upper
75 100
155 72.9 38.4 115.1
157 91.9 49.9 149.7

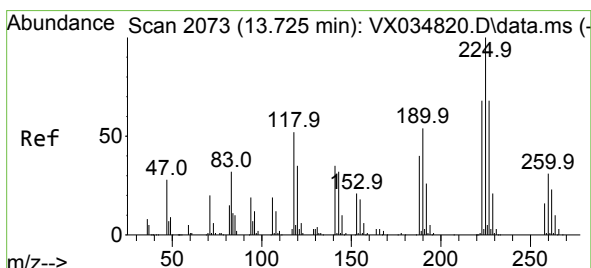
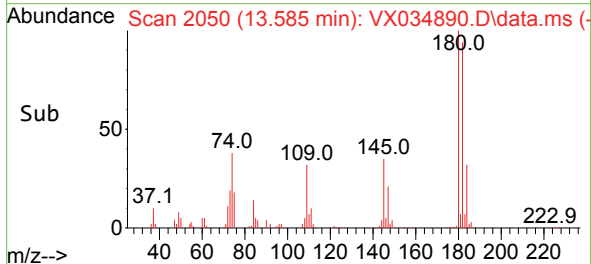
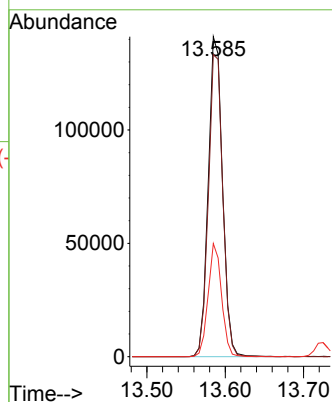
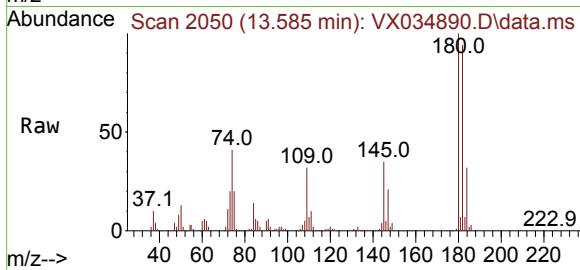




#93
1,2,4-Trichlorobenzene
Concen: 54.142 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX034890.D
Acq: 31 Mar 2023 19:49

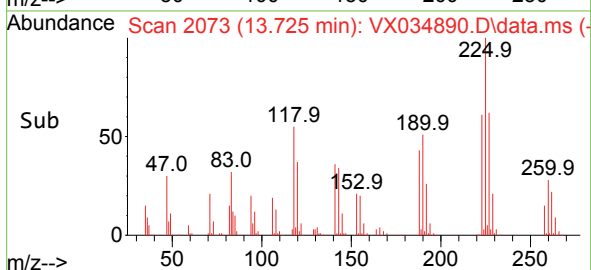
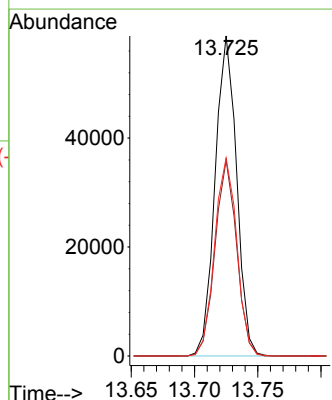
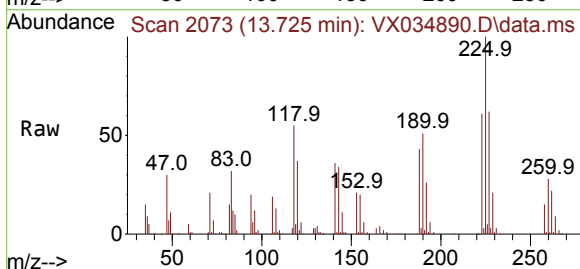
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

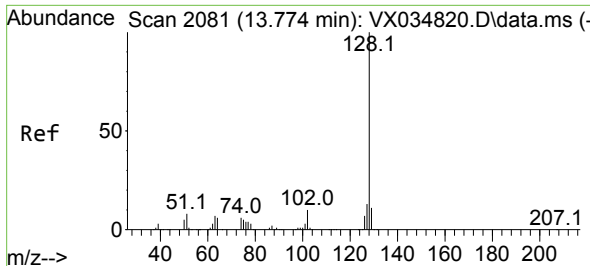
Tgt Ion:180 Resp: 177732
Ion Ratio Lower Upper
180 100
182 95.2 47.0 141.0
145 33.4 15.9 47.7



#94
Hexachlorobutadiene
Concen: 47.949 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034890.D
Acq: 31 Mar 2023 19:49

Tgt Ion:225 Resp: 69230
Ion Ratio Lower Upper
225 100
223 61.4 32.1 96.5
227 63.9 31.8 95.4

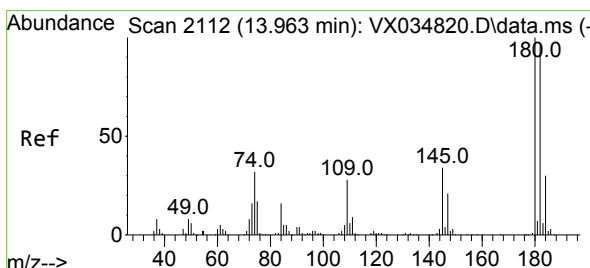
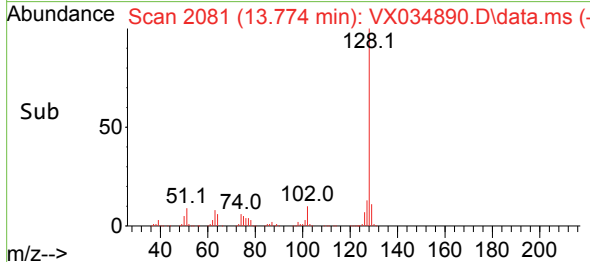
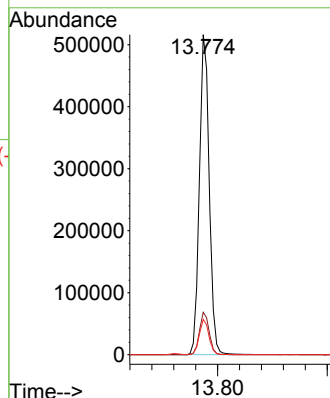
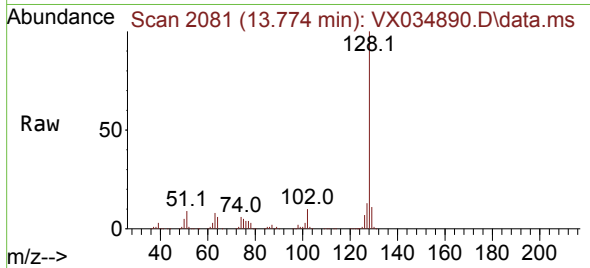




#95
Naphthalene
Concen: 55.360 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX034890.D
Acq: 31 Mar 2023 19:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 645732
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 53.690 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX034890.D
Acq: 31 Mar 2023 19:49

Tgt Ion:180 Resp: 177737
Ion Ratio Lower Upper
180 100
182 95.6 48.0 144.2
145 35.0 17.7 53.1

