

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030123\
 Data File : VX034280.D
 Acq On : 01 Mar 2023 09:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 02 00:38:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	348258	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	568385	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	525881	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	266228	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	218491	46.584	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.160%
35) Dibromofluoromethane	5.385	113	185764	50.197	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.400%
50) Toluene-d8	8.647	98	689916	51.924	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.840%
62) 4-Bromofluorobenzene	11.079	95	282150	55.516	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	111.040%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	157263	52.259	ug/l	99
3) Chloromethane	1.294	50	219851	50.767	ug/l	98
4) Vinyl Chloride	1.374	62	222513	56.419	ug/l	98
5) Bromomethane	1.599	94	116186	81.919	ug/l	99
6) Chloroethane	1.685	64	122490	61.779	ug/l	98
7) Trichlorofluoromethane	1.886	101	317841	59.569	ug/l	98
8) Diethyl Ether	2.130	74	116527	54.208	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	178704	47.557	ug/l	96
10) Methyl Iodide	2.453	142	225515	49.291	ug/l	94
11) Tert butyl alcohol	2.953	59	202658	193.187	ug/l #	84
12) 1,1-Dichloroethene	2.319	96	178307	47.337	ug/l	93
13) Acrolein	2.233	56	245932	513.578	ug/l	100
14) Allyl chloride	2.660	41	352879	44.163	ug/l	90
15) Acrylonitrile	3.056	53	525064	229.438	ug/l	99
16) Acetone	2.373	43	602276	248.932	ug/l	94
17) Carbon Disulfide	2.514	76	512896	47.360	ug/l	98
18) Methyl Acetate	2.697	43	334101	44.628	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	625549	47.053	ug/l	97
20) Methylene Chloride	2.788	84	201615	46.249	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	196655	49.823	ug/l	98
22) Diisopropyl ether	3.751	45	719271	51.347	ug/l	93
23) Vinyl Acetate	3.715	43	2790434	248.633	ug/l	99
24) 1,1-Dichloroethane	3.605	63	368157	47.874	ug/l	99
25) 2-Butanone	4.544	43	825465	235.798	ug/l	99
26) 2,2-Dichloropropane	4.471	77	327618	47.028	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	232800	49.807	ug/l	96
28) Bromochloromethane	4.897	49	161745	47.149	ug/l	88
29) Tetrahydrofuran	4.995	42	493567	231.115	ug/l	98
30) Chloroform	5.092	83	368533	49.907	ug/l	99
31) Cyclohexane	5.464	56	352120	50.285	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	326995	49.398	ug/l	99
36) 1,1-Dichloropropene	5.690	75	282140	51.551	ug/l	99
37) Ethyl Acetate	4.708	43	303301	49.586	ug/l	99
38) Carbon Tetrachloride	5.678	117	288071	51.150	ug/l	97
39) Methylcyclohexane	7.379	83	361872	51.379	ug/l	98
40) Benzene	6.031	78	833874	51.413	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	170083	49.908	ug/l	99
42) 1,2-Dichloroethane	6.080	62	292032	51.194	ug/l	99
43) Isopropyl Acetate	6.330	43	525463	48.682	ug/l	99
44) Trichloroethene	7.123	130	217516	52.260	ug/l	96
45) 1,2-Dichloropropane	7.427	63	218345	50.570	ug/l	98
46) Dibromomethane	7.580	93	143816	50.612	ug/l	89
47) Bromodichloromethane	7.818	83	296486	50.842	ug/l	97
48) Methyl methacrylate	7.690	41	249428	48.687	ug/l	98
49) 1,4-Dioxane	7.653	88	92175	902.032	ug/l #	99
51) 4-Methyl-2-Pentanone	8.567	43	1526046	256.974	ug/l	99
52) Toluene	8.714	92	534301	54.367	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	352992	52.588	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	365992	50.931	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	210981	53.186	ug/l	99
56) Ethyl methacrylate	9.116	69	351553	52.388	ug/l	96
57) 1,3-Dichloropropane	9.305	76	361842	52.428	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	706530	243.048	ug/l	95
59) 2-Hexanone	9.427	43	1202515	265.703	ug/l	98
60) Dibromochloromethane	9.518	129	236209	53.891	ug/l	100
61) 1,2-Dibromoethane	9.610	107	226039	53.879	ug/l	99
64) Tetrachloroethene	9.269	164	186463	50.239	ug/l	93
65) Chlorobenzene	10.079	112	568666	51.876	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	214605	50.571	ug/l	98
67) Ethyl Benzene	10.195	91	1038654	52.740	ug/l	98
68) m/p-Xylenes	10.299	106	794229	105.384	ug/l	94
69) o-Xylene	10.640	106	396347	52.825	ug/l	94
70) Styrene	10.652	104	654886	53.667	ug/l	96
71) Bromoform	10.799	173	177137	51.138	ug/l	100
73) Isopropylbenzene	10.963	105	1026159	50.575	ug/l	100
74) N-amyl acetate	10.841	43	493129	48.377	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	329351	47.459	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	387666	57.869	ug/l	82
77) Bromobenzene	11.195	156	244028	49.977	ug/l	83
78) n-propylbenzene	11.305	91	1220864	51.737	ug/l	98
79) 2-Chlorotoluene	11.366	91	737137	50.944	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	864649	50.686	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	119759	45.925	ug/l	94
82) 4-Chlorotoluene	11.451	91	841379	51.053	ug/l	95
83) tert-Butylbenzene	11.713	119	862255	49.353	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	875272	50.746	ug/l	97
85) sec-Butylbenzene	11.890	105	1092721	51.503	ug/l	98
86) p-Isopropyltoluene	12.006	119	913919	52.049	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	468918	51.207	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	468257	50.697	ug/l	96
89) n-Butylbenzene	12.329	91	829952	53.069	ug/l	98
90) Hexachloroethane	12.536	117	182235	49.638	ug/l	79
91) 1,2-Dichlorobenzene	12.335	146	452222	50.474	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	73071	44.155	ug/l	77
93) 1,2,4-Trichlorobenzene	13.585	180	291367	50.654	ug/l	98
94) Hexachlorobutadiene	13.725	225	123015	51.588	ug/l	99
95) Naphthalene	13.774	128	929798	47.984	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	283392	49.625	ug/l	97

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Quant Title : SW846 8260
QLast Update : Fri Feb 17 12:33:35 2023
Response via : Initial Calibration

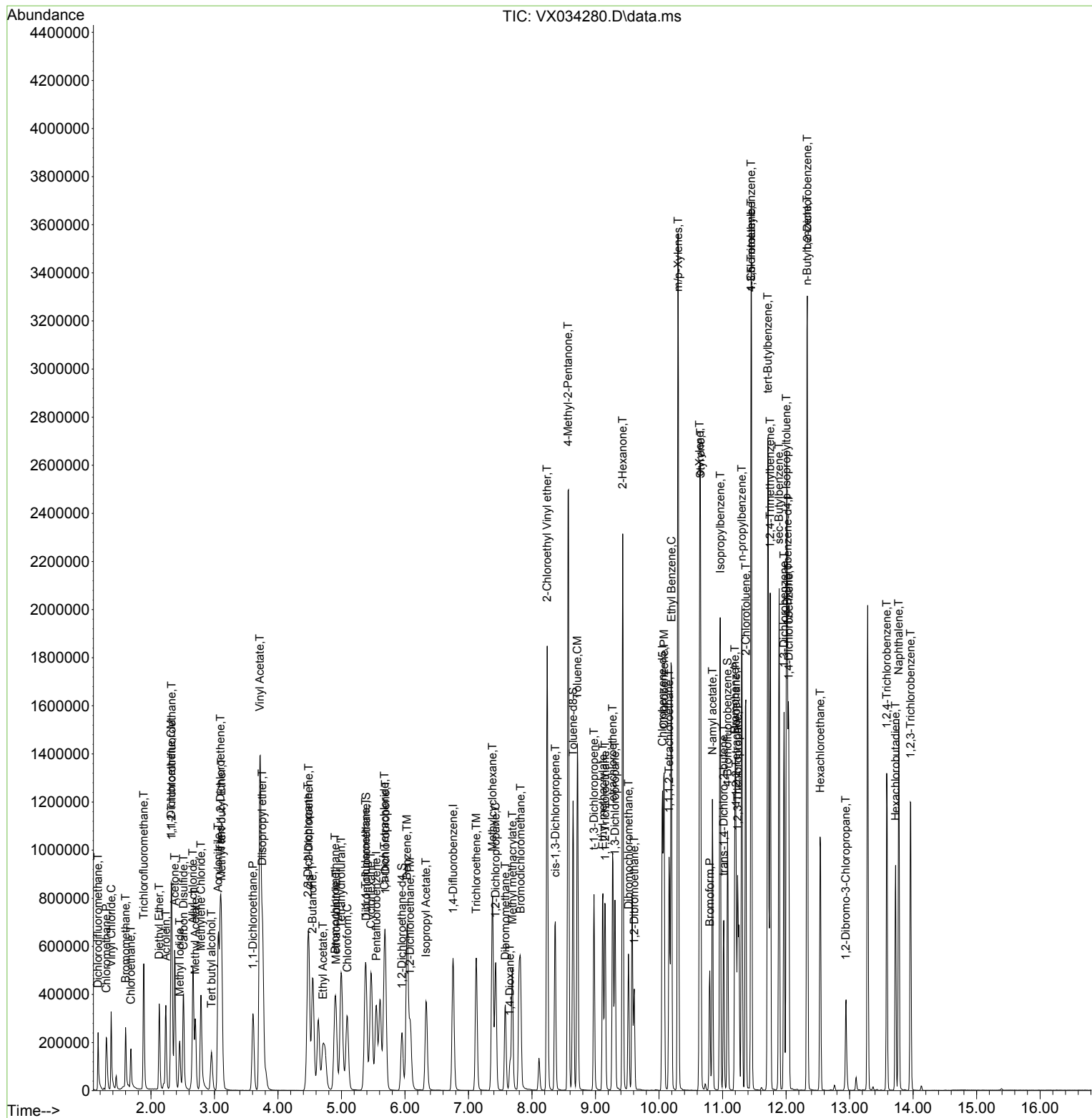
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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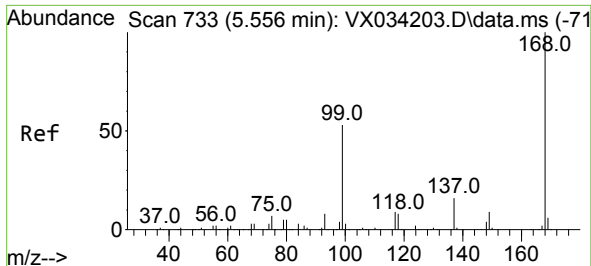
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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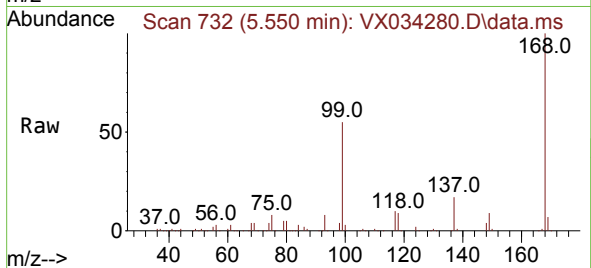
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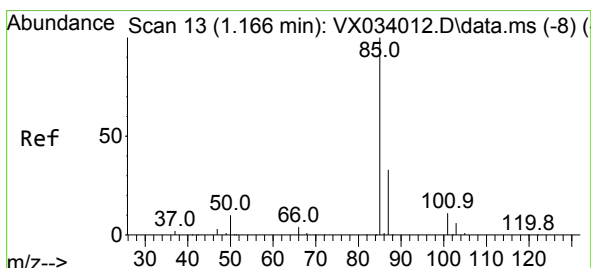
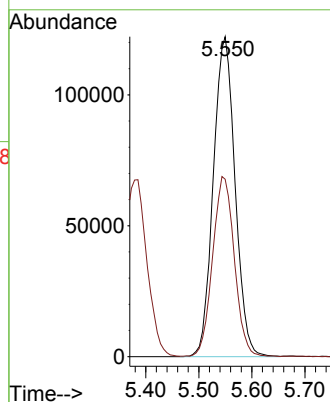
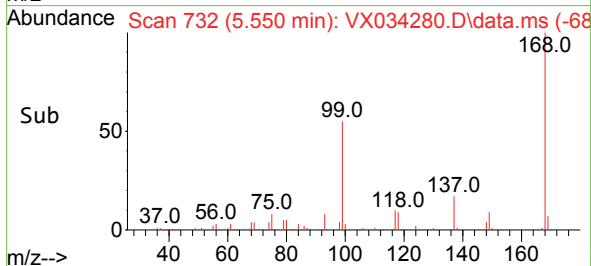


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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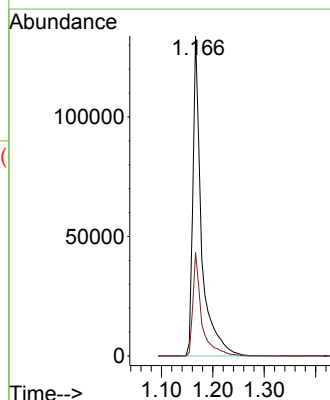
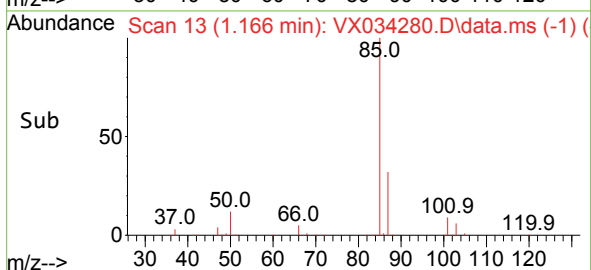
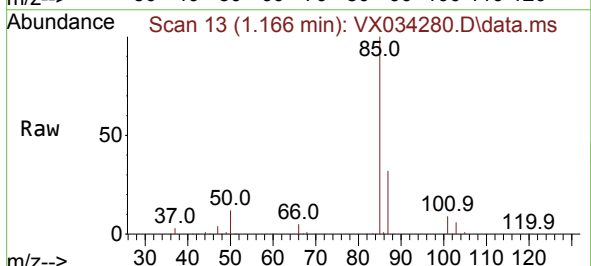


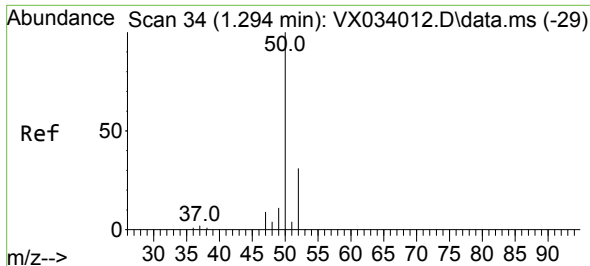
Tgt Ion:168 Resp: 348258
Ion Ratio Lower Upper
168 100
99 55.4 39.6 59.4



#2
Dichlorodifluoromethane
Concen: 52.259 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034280.D
Acq: 01 Mar 2023 09:43

Tgt Ion: 85 Resp: 157263
Ion Ratio Lower Upper
85 100
87 32.4 15.8 47.4

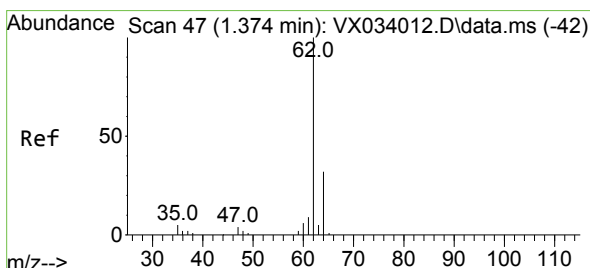
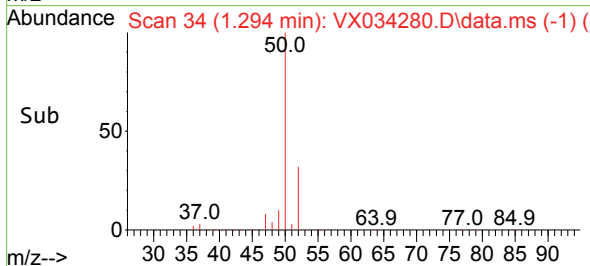
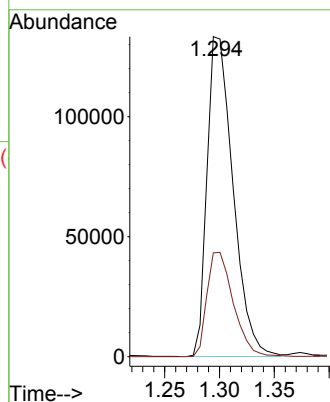
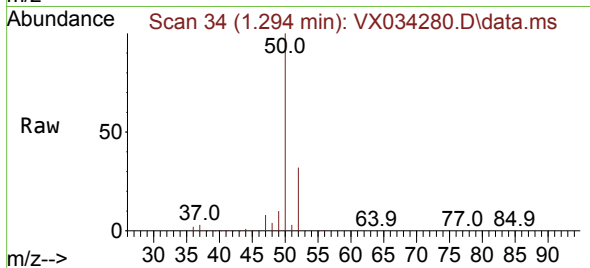




#3
Chloromethane
Concen: 50.767 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX034280.D
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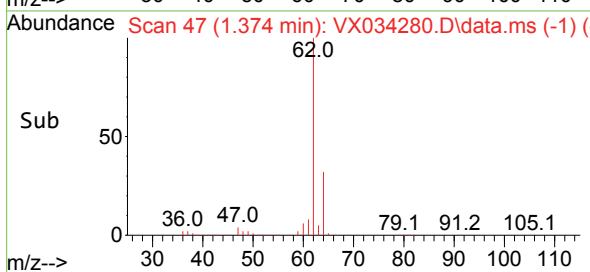
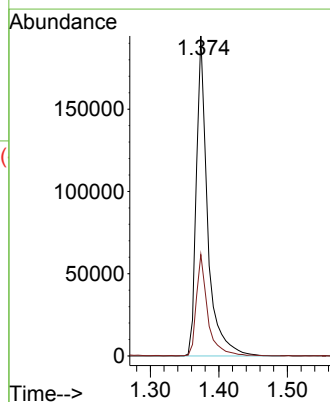
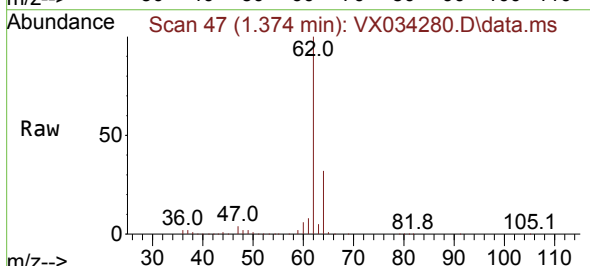
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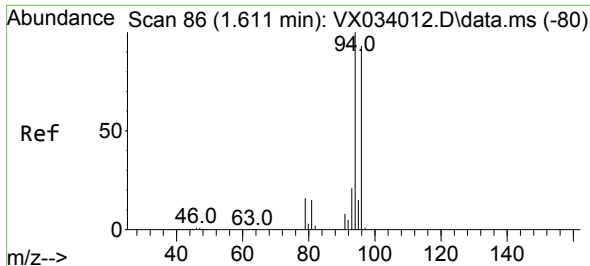
Tgt Ion: 50 Resp: 219851
Ion Ratio Lower Upper
50 100
52 32.5 25.2 37.8



#4
Vinyl Chloride
Concen: 56.419 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034280.D
Acq: 01 Mar 2023 09:43

Tgt Ion: 62 Resp: 222513
Ion Ratio Lower Upper
62 100
64 31.6 26.2 39.4

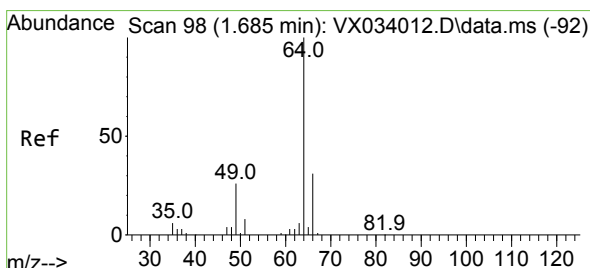
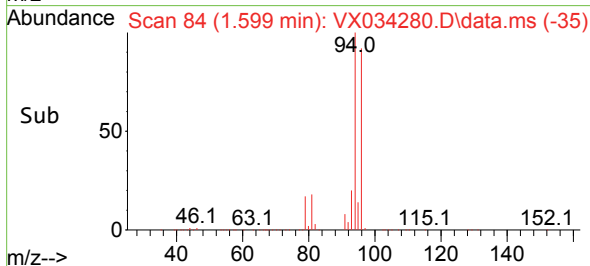
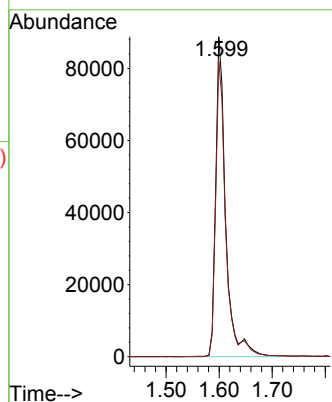
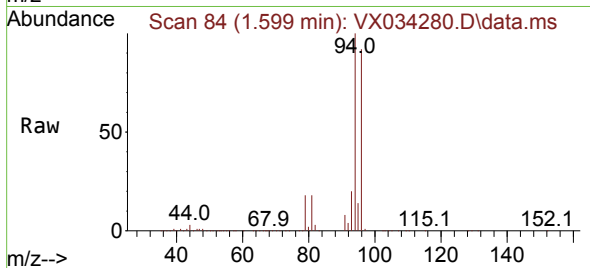




#5
Bromomethane
Concen: 81.919 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX034280.D
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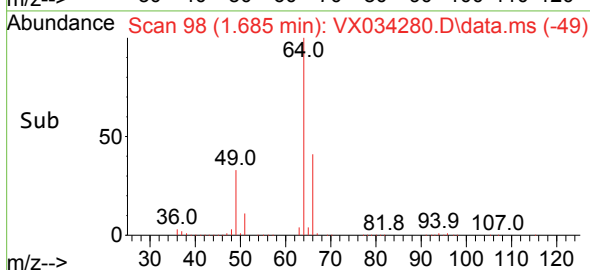
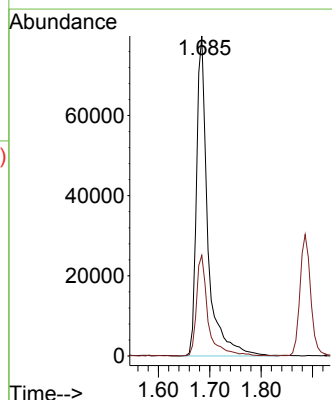
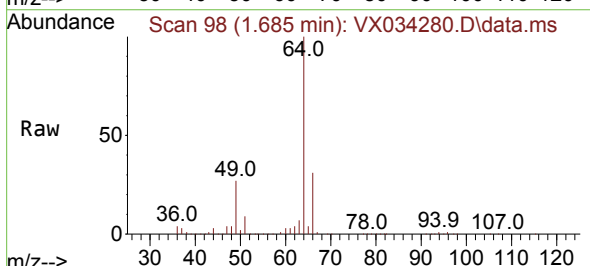
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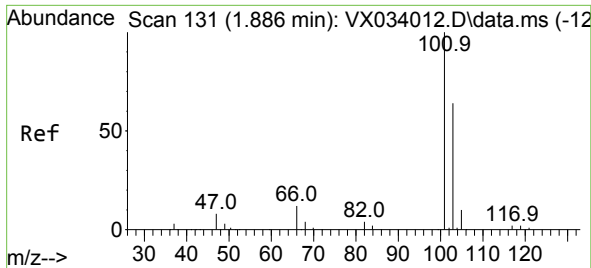
Tgt Ion: 94 Resp: 116186
Ion Ratio Lower Upper
94 100
96 92.4 74.3 111.5



#6
Chloroethane
Concen: 61.779 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX034280.D
Acq: 01 Mar 2023 09:43

Tgt Ion: 64 Resp: 122490
Ion Ratio Lower Upper
64 100
66 31.4 26.1 39.1

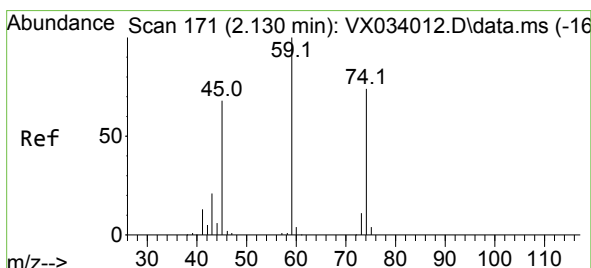
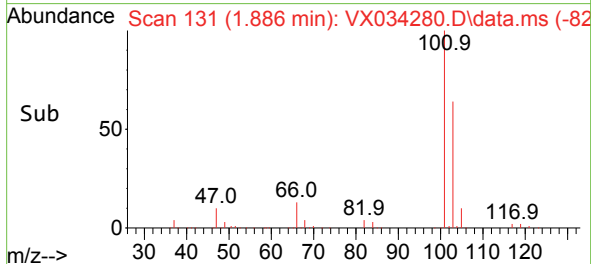
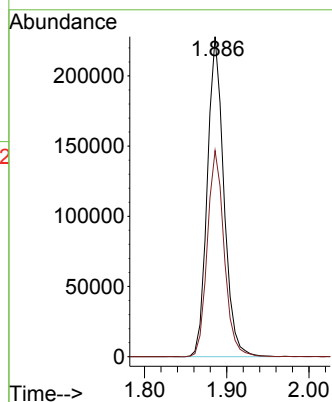
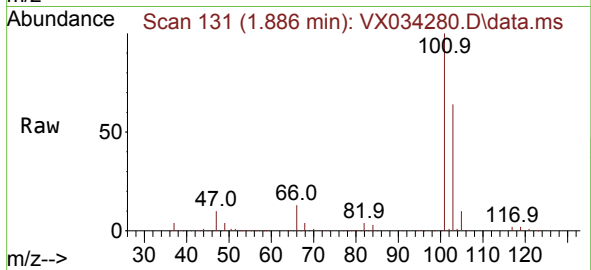




#7
 Trichlorofluoromethane
 Concen: 59.569 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX034280.D
 Acq: 01 Mar 2023 09:43

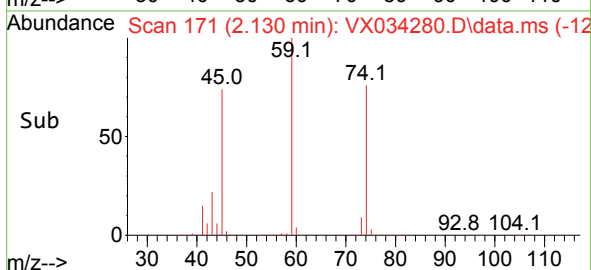
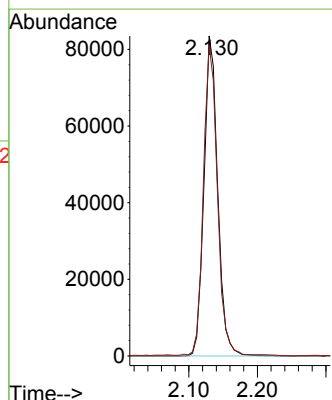
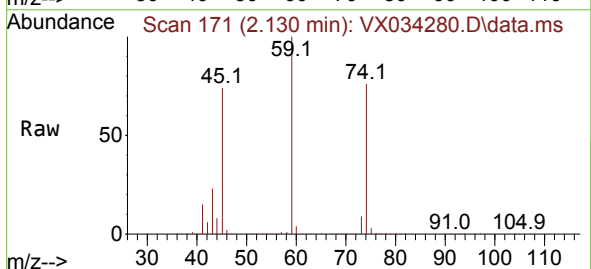
Instrument :
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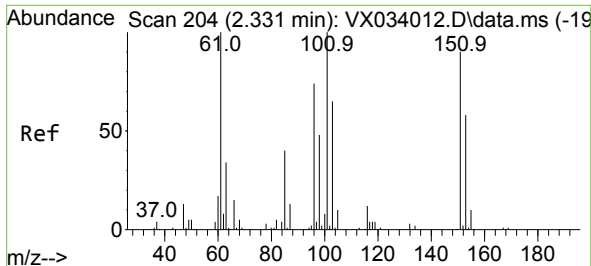
Tgt Ion:101 Resp: 317841
 Ion Ratio Lower Upper
 101 100
 103 64.4 50.6 75.8



#8
 Diethyl Ether
 Concen: 54.208 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 116527
 Ion Ratio Lower Upper
 74 100
 45 100.1 51.5 154.5

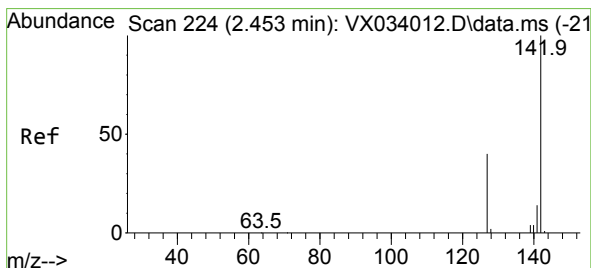
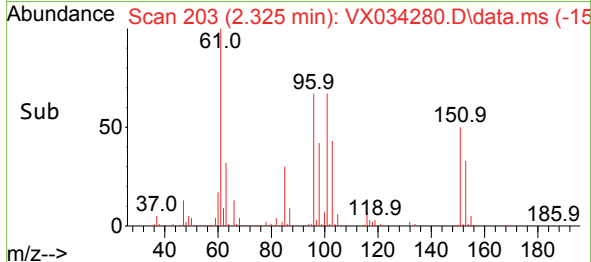
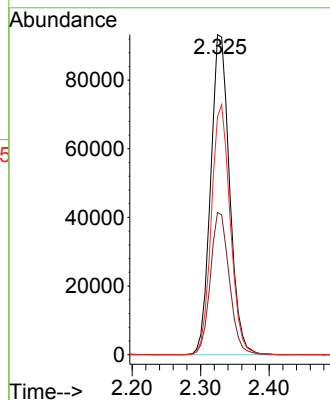
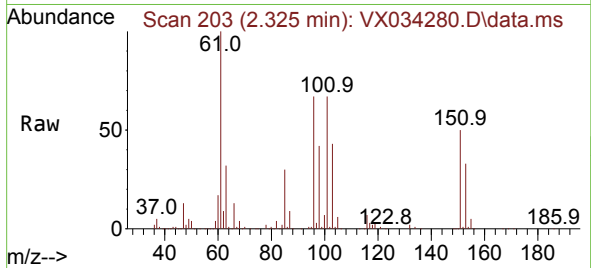




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.557 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX034280.D
Acq: 01 Mar 2023 09:43

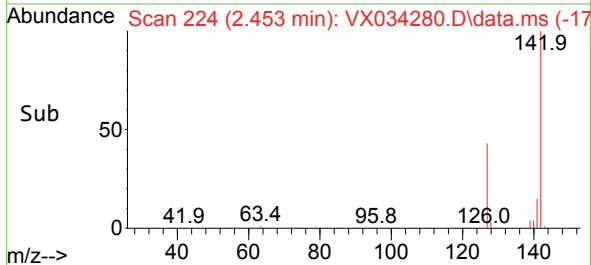
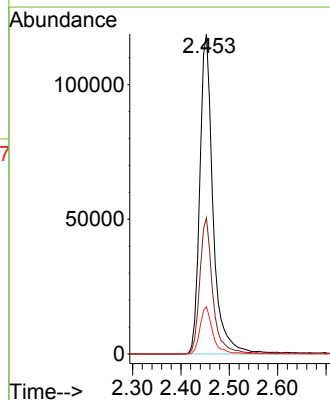
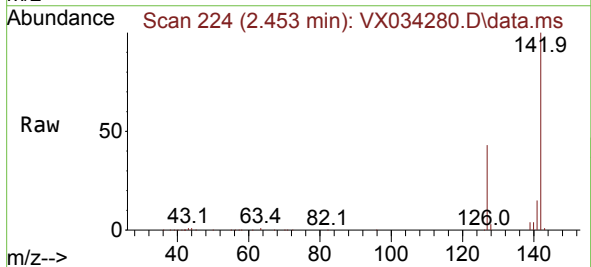
Instrument :
MSVOA_X
ClientSampleId :

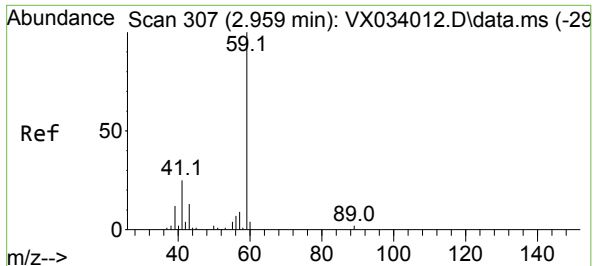
Tgt Ion:101 Resp: 178704
Ion Ratio Lower Upper
101 100
85 44.6 36.7 55.1
151 78.0 66.5 99.7



#10
Methyl Iodide
Concen: 49.291 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX034280.D
Acq: 01 Mar 2023 09:43

Tgt Ion:142 Resp: 225515
Ion Ratio Lower Upper
142 100
127 41.8 37.3 55.9
141 14.4 11.5 17.3





#11

Tert butyl alcohol

Concen: 193.187 ug/l

RT: 2.953 min Scan# 307

Delta R.T. 0.000 min

Lab File: VX034280.D

Acq: 01 Mar 2023 09:43

Instrument :

MSVOA_X

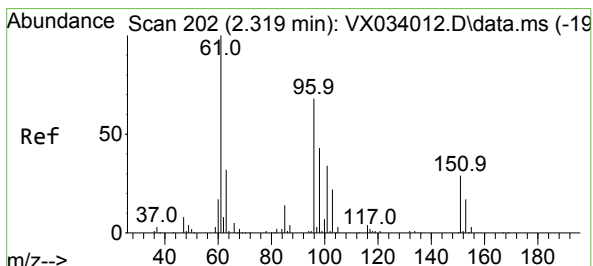
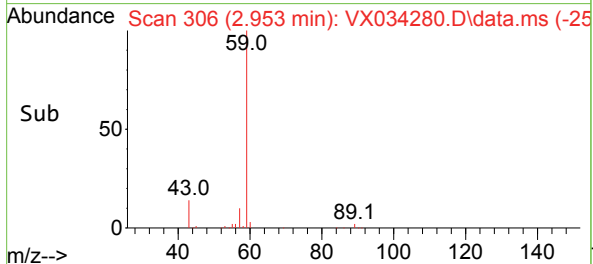
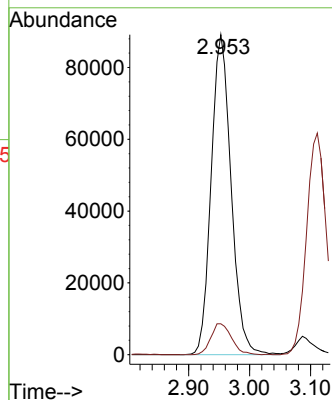
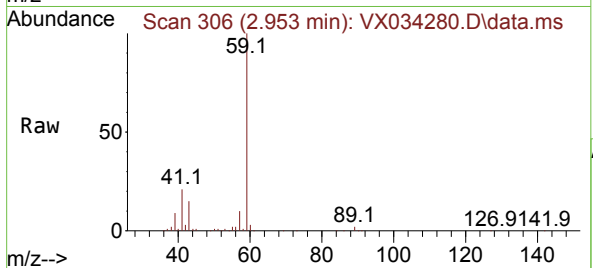
ClientSampleId :

Tgt Ion: 59 Resp: 202658

Ion Ratio Lower Upper

59 100

57 10.0 3.7 5.5#



#12

1,1-Dichloroethene

Concen: 47.337 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX034280.D

Acq: 01 Mar 2023 09:43

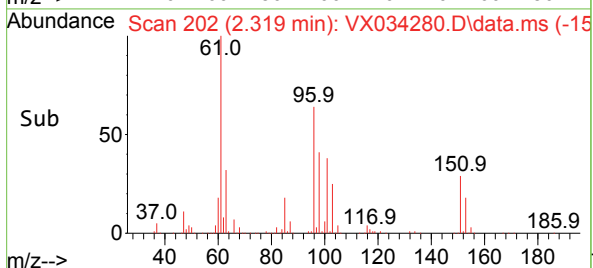
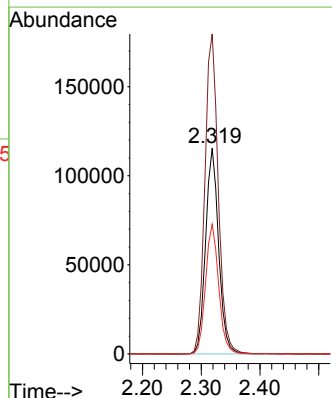
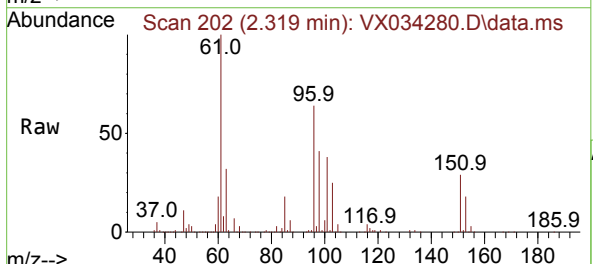
Tgt Ion: 96 Resp: 178307

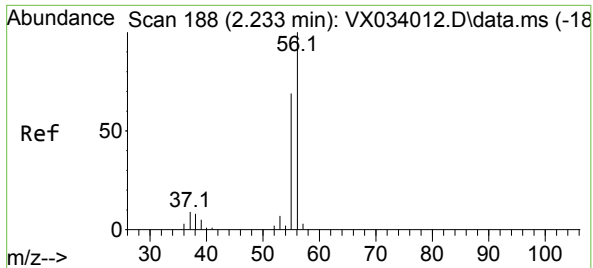
Ion Ratio Lower Upper

96 100

61 155.5 134.2 201.4

98 63.0 50.2 75.2





#13

Acrolein

Concen: 513.578 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034280.D

Acq: 01 Mar 2023 09:43

Instrument :

MSVOA_X

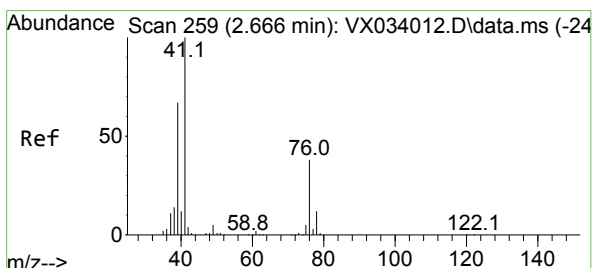
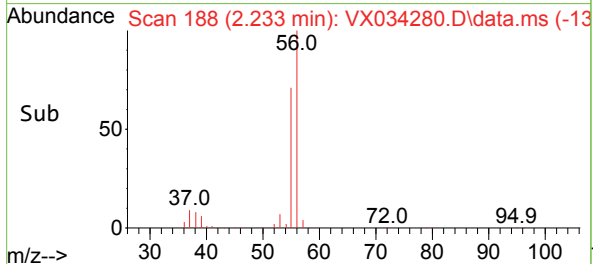
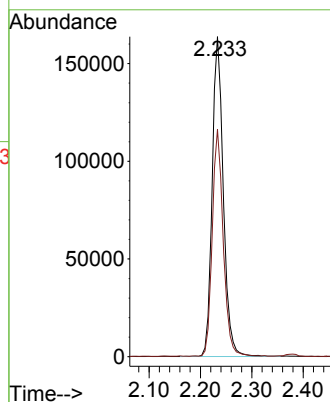
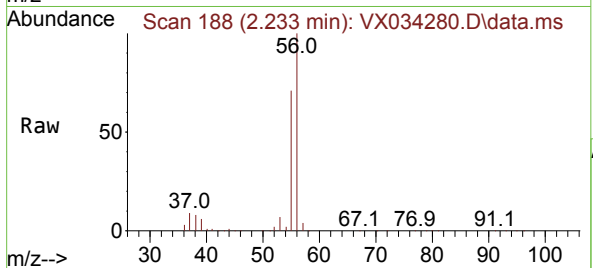
ClientSampleId :

Tgt Ion: 56 Resp: 245932

Ion Ratio Lower Upper

56 100

55 70.2 56.3 84.5



#14

Allyl chloride

Concen: 44.163 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX034280.D

Acq: 01 Mar 2023 09:43

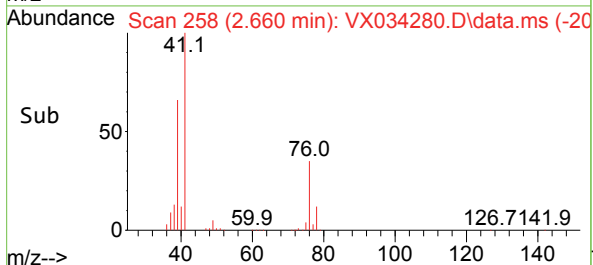
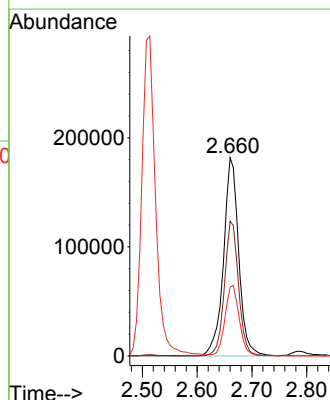
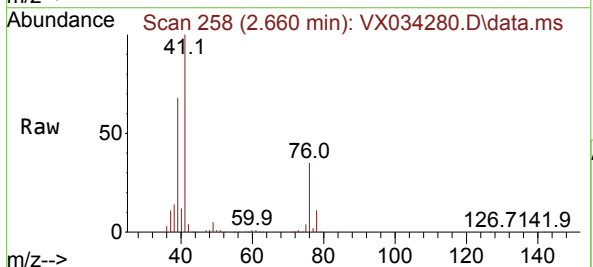
Tgt Ion: 41 Resp: 352879

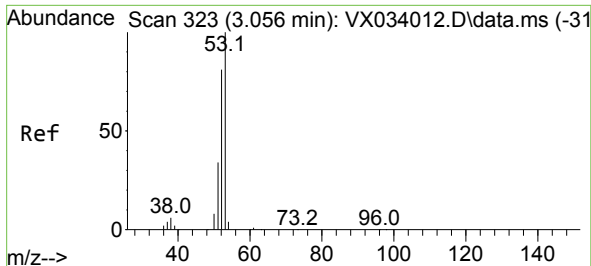
Ion Ratio Lower Upper

41 100

39 63.1 59.0 88.4

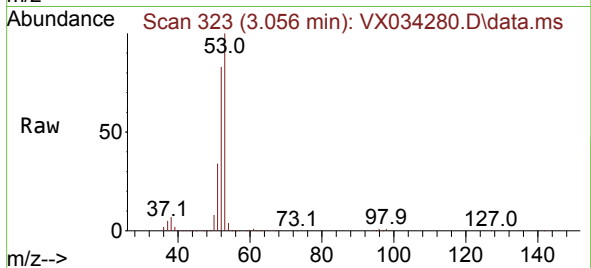
76 33.1 24.6 37.0



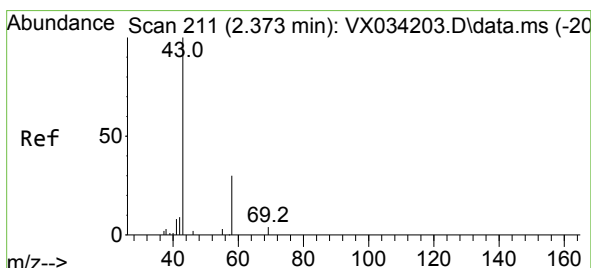
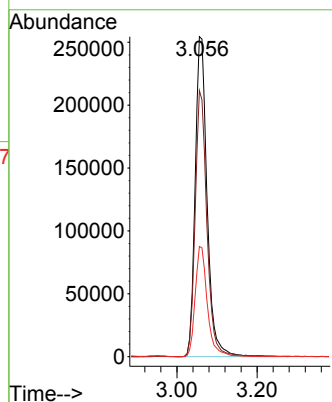
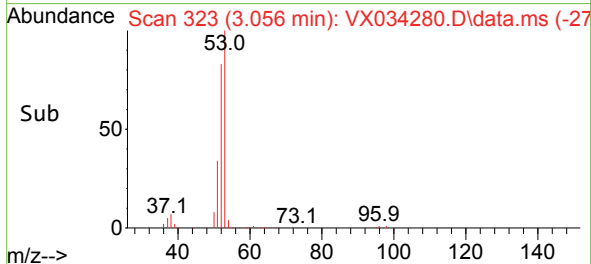


#15
Acrylonitrile
Concen: 229.438 ug/l
RT: 3.056 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034280.D
Acq: 01 Mar 2023 09:43

Instrument :
MSVOA_X
ClientSampleId :

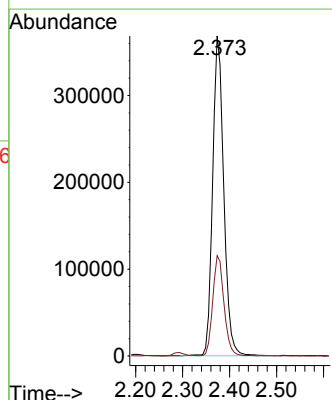
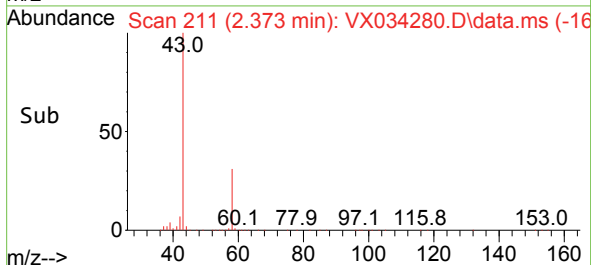
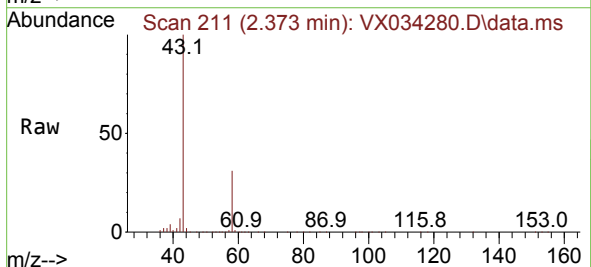


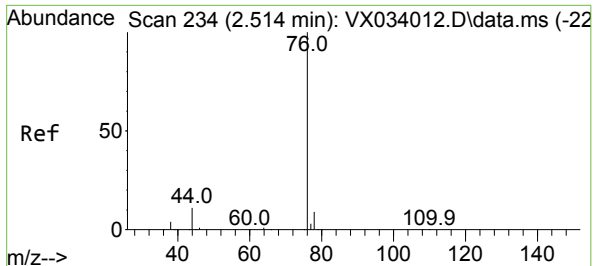
Tgt Ion: 53 Resp: 525064
Ion Ratio Lower Upper
53 100
52 81.8 65.7 98.5
51 35.3 29.0 43.4



#16
Acetone
Concen: 248.932 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034280.D
Acq: 01 Mar 2023 09:43

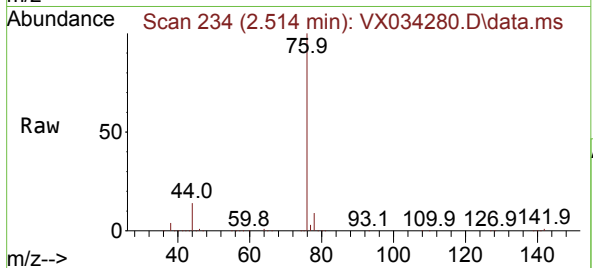
Tgt Ion: 43 Resp: 602276
Ion Ratio Lower Upper
43 100
58 31.3 22.6 33.8



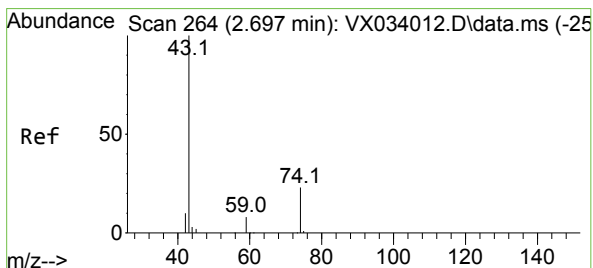
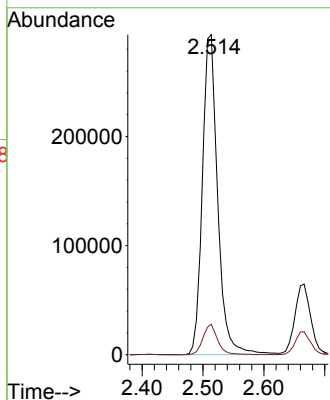
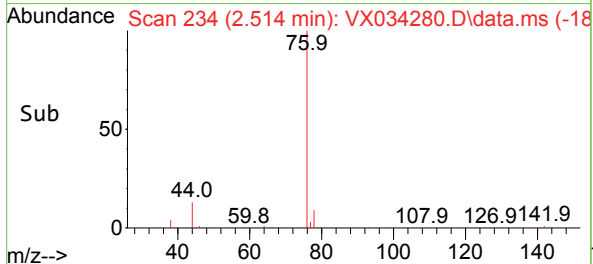


#17
Carbon Disulfide
Concen: 47.360 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034280.D
Acq: 01 Mar 2023 09:43

Instrument :
MSVOA_X
ClientSampleId :

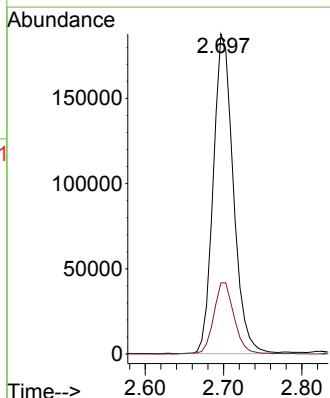
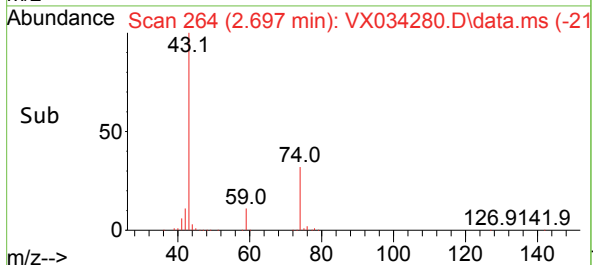
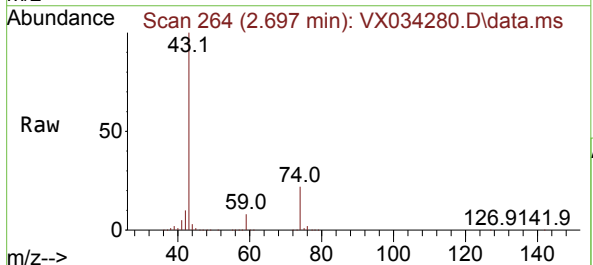


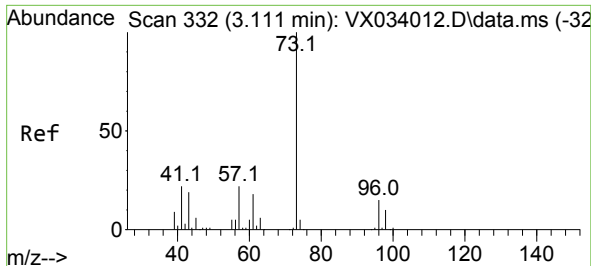
Tgt Ion: 76 Resp: 512896
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6



#18
Methyl Acetate
Concen: 44.628 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX034280.D
Acq: 01 Mar 2023 09:43

Tgt Ion: 43 Resp: 334101
Ion Ratio Lower Upper
43 100
74 22.9 18.2 27.4

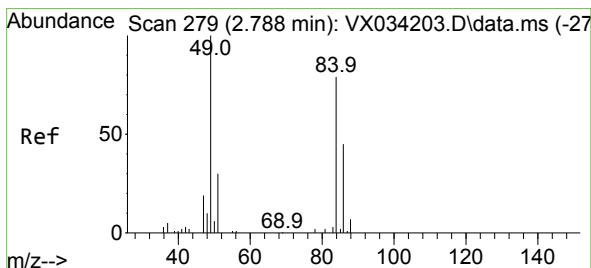
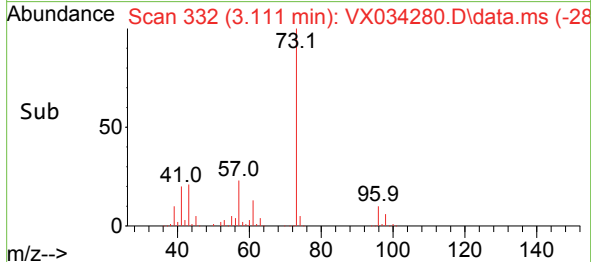
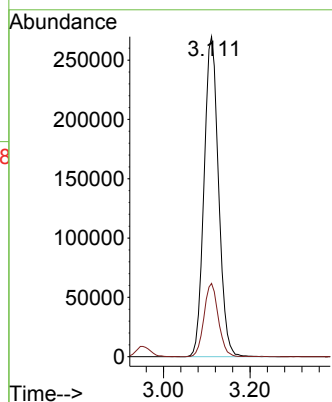
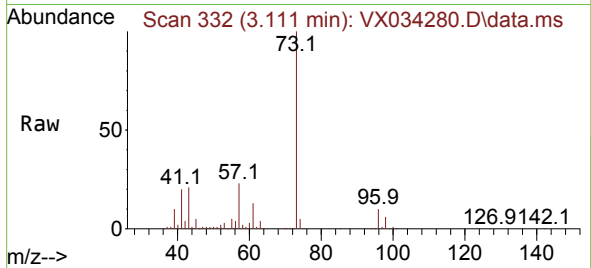




#19
Methyl tert-butyl Ether
Concen: 47.053 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX034280.D
Acq: 01 Mar 2023 09:43

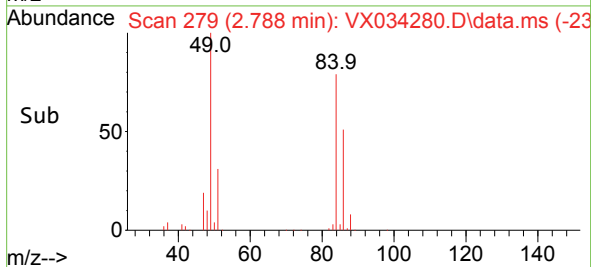
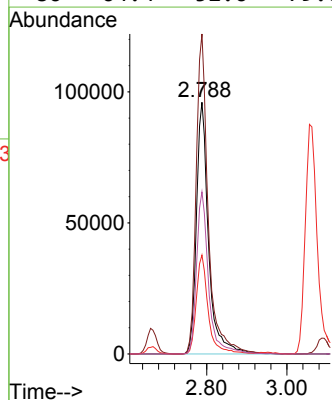
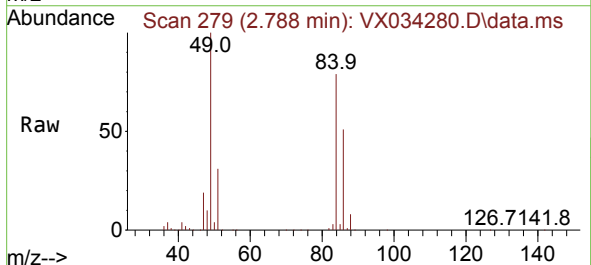
Instrument :
MSVOA_X
ClientSampleId :

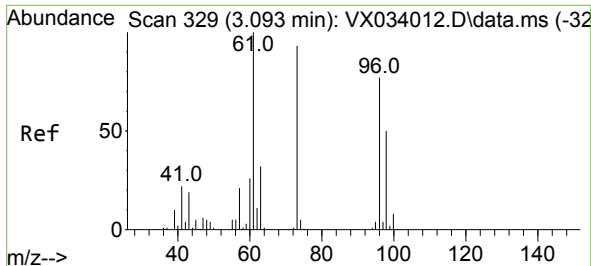
Tgt Ion: 73 Resp: 625549
Ion Ratio Lower Upper
73 100
57 22.9 17.4 26.0



#20
Methylene Chloride
Concen: 46.249 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX034280.D
Acq: 01 Mar 2023 09:43

Tgt Ion: 84 Resp: 201615
Ion Ratio Lower Upper
84 100
49 127.1 101.1 151.7
51 39.3 31.0 46.6
86 64.4 52.6 79.0

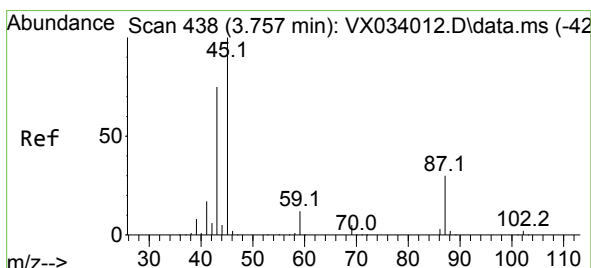
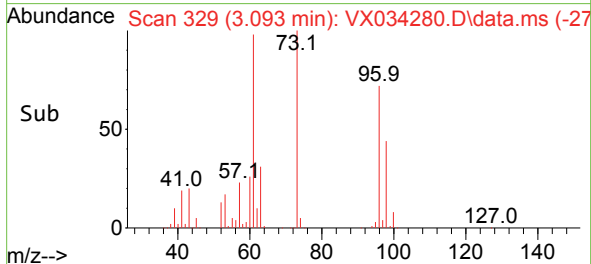
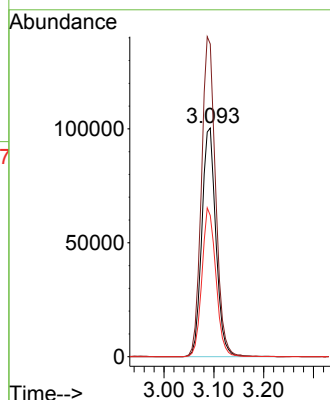
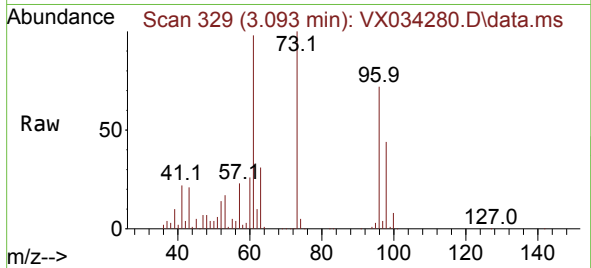




#21
trans-1,2-Dichloroethene
Concen: 49.823 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034280.D
Acq: 01 Mar 2023 09:43

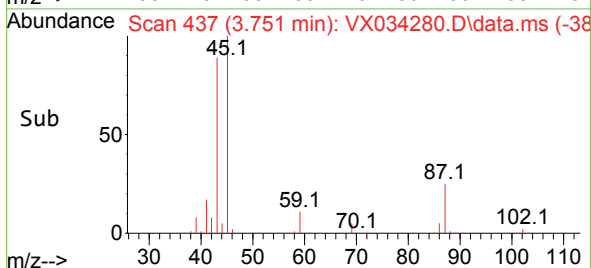
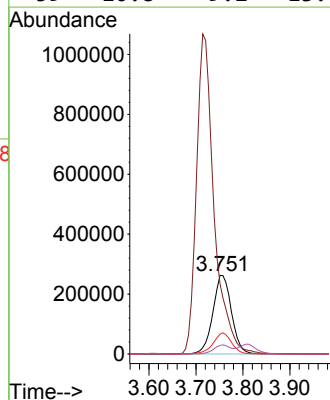
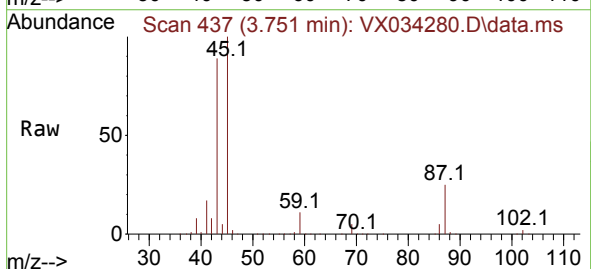
Instrument :
MSVOA_X
ClientSampleId :

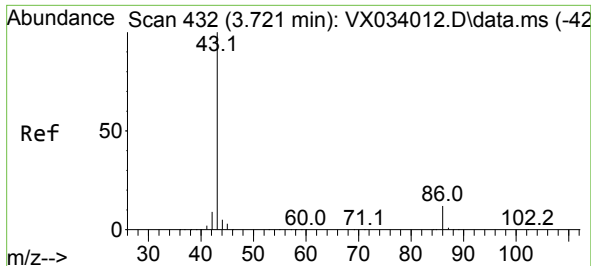
Tgt Ion: 96 Resp: 196655
Ion Ratio Lower Upper
96 100
61 136.8 106.7 160.1
98 61.8 50.0 75.0



#22
Diisopropyl ether
Concen: 51.347 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX034280.D
Acq: 01 Mar 2023 09:43

Tgt Ion: 45 Resp: 719271
Ion Ratio Lower Upper
45 100
43 89.0 64.6 97.0
87 25.3 21.9 32.9
59 10.8 9.2 13.8

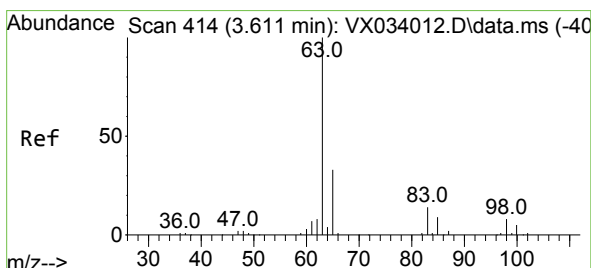
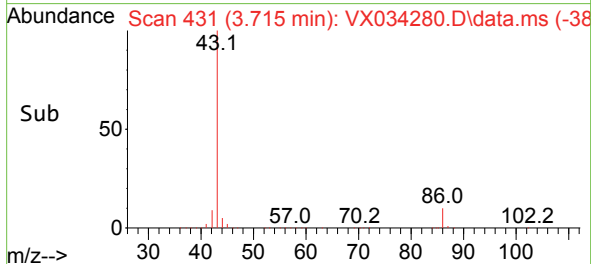
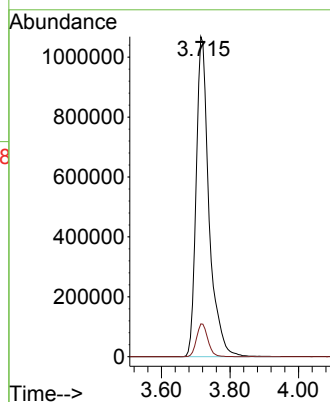
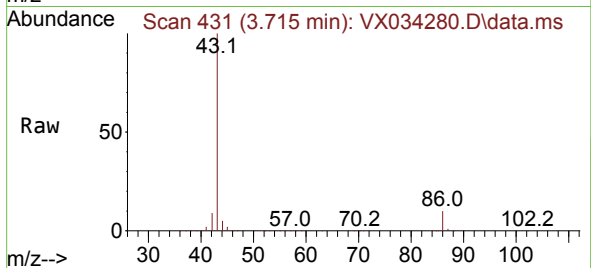




#23
 Vinyl Acetate
 Concen: 248.633 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX034280.D
 Acq: 01 Mar 2023 09:43

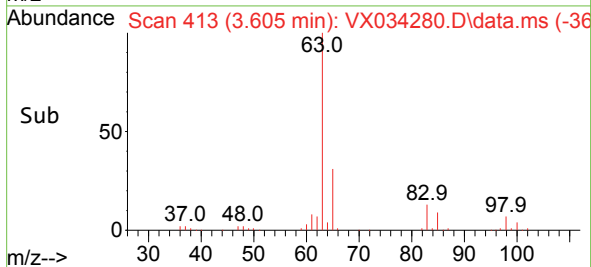
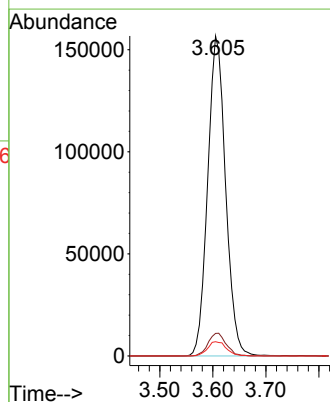
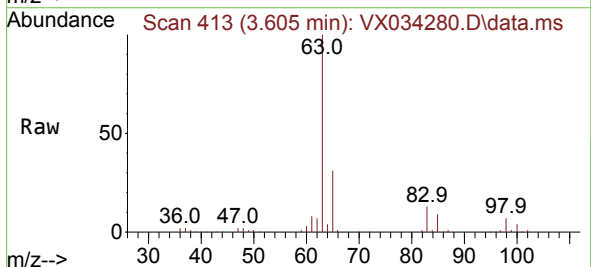
Instrument :
 MSVOA_X
 ClientSampleId :

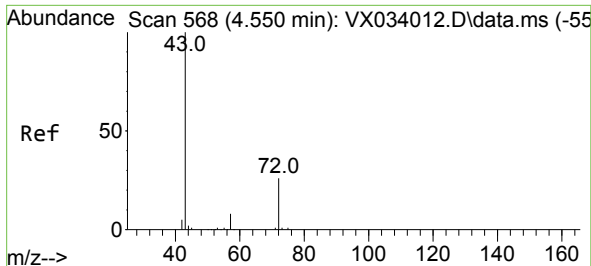
Tgt Ion: 43 Resp: 2790434
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 47.874 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX034280.D
 Acq: 01 Mar 2023 09:43

Tgt Ion: 63 Resp: 368157
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.2
 100 4.5 2.4 7.2





#25

2-Butanone

Concen: 235.798 ug/l

RT: 4.544 min Scan# 5

Delta R.T. 0.000 min

Lab File: VX034280.D

Acq: 01 Mar 2023 09:43

Instrument :

MSVOA_X

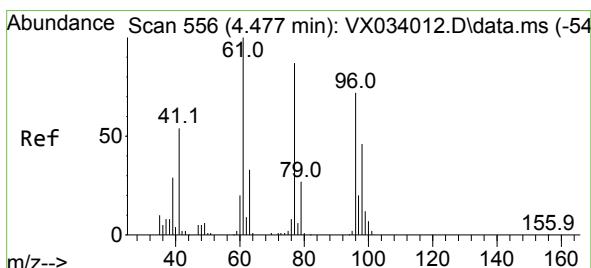
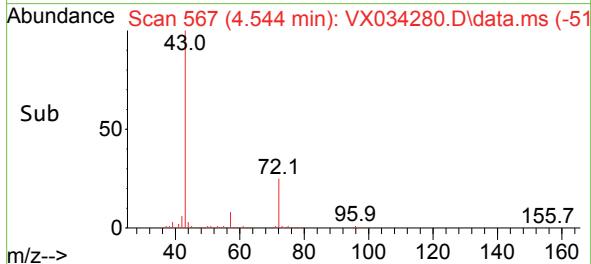
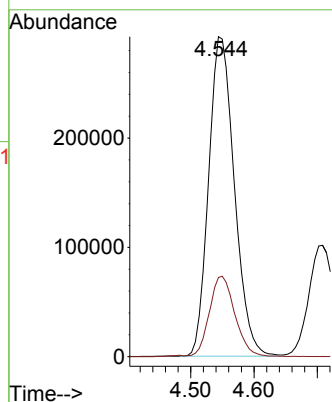
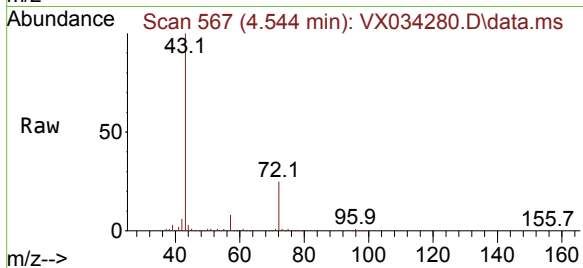
ClientSampleId :

Tgt Ion: 43 Resp: 825465

Ion Ratio Lower Upper

43 100

72 24.7 19.4 29.2



#26

2,2-Dichloropropane

Concen: 47.028 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.000 min

Lab File: VX034280.D

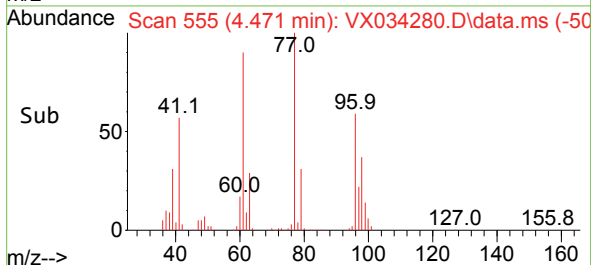
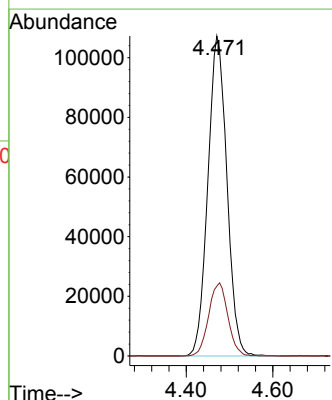
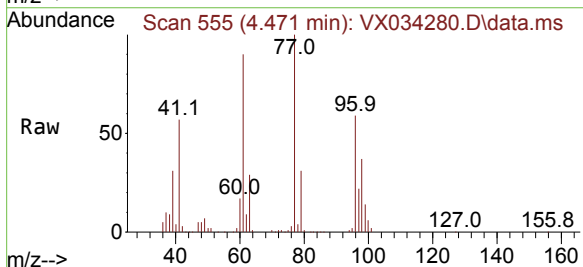
Acq: 01 Mar 2023 09:43

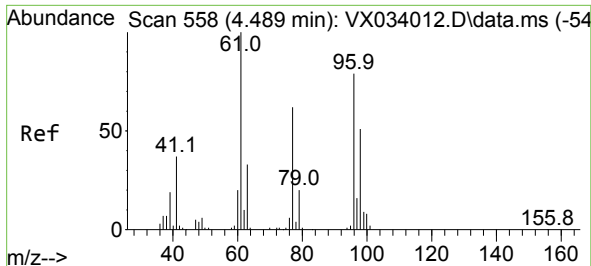
Tgt Ion: 77 Resp: 327618

Ion Ratio Lower Upper

77 100

97 23.1 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 49.807 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX034280.D

Acq: 01 Mar 2023 09:43

Instrument :

MSVOA_X

ClientSampleId :

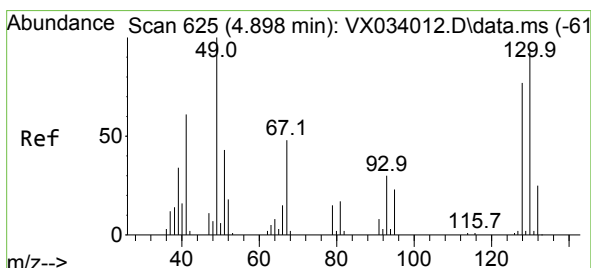
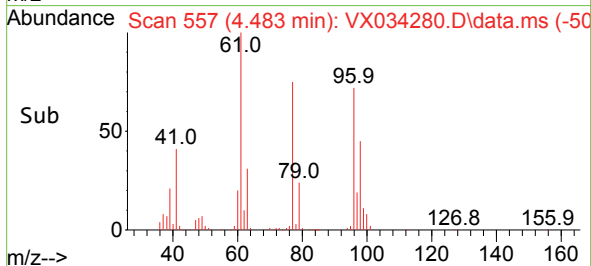
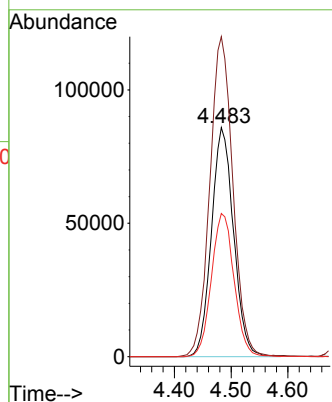
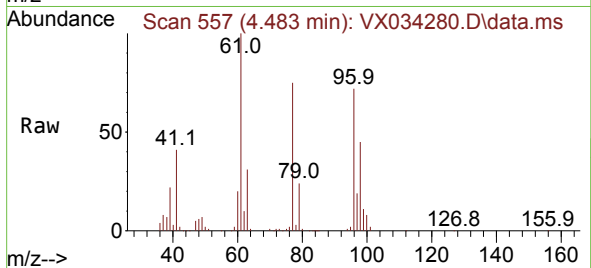
Tgt Ion: 96 Resp: 232800

Ion Ratio Lower Upper

96 100

61 145.7 0.0 277.6

98 63.9 0.0 128.0



#28

Bromochloromethane

Concen: 47.149 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.006 min

Lab File: VX034280.D

Acq: 01 Mar 2023 09:43

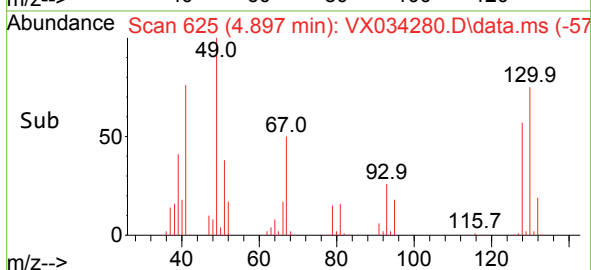
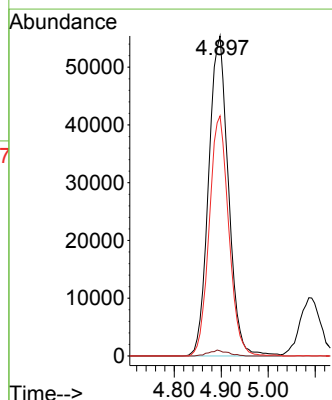
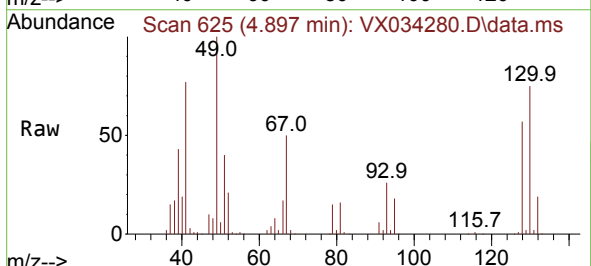
Tgt Ion: 49 Resp: 161745

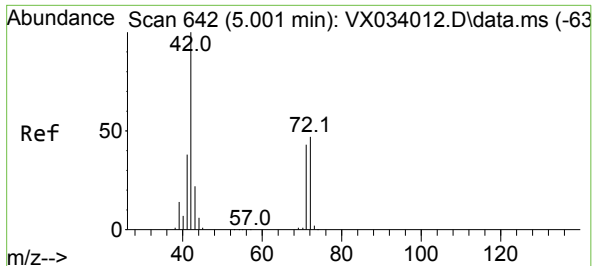
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.6

130 73.9 68.5 102.7





#29

Tetrahydrofuran

Concen: 231.115 ug/l

RT: 4.995 min Scan# 641

Delta R.T. 0.000 min

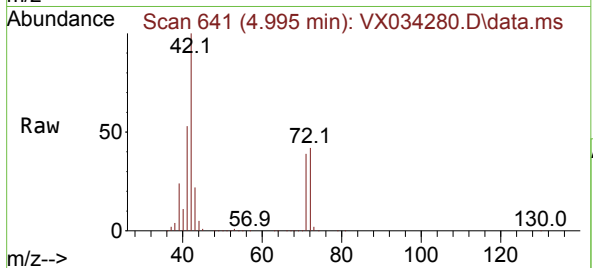
Lab File: VX034280.D

Acq: 01 Mar 2023 09:43

Instrument :

MSVOA_X

ClientSampleId :



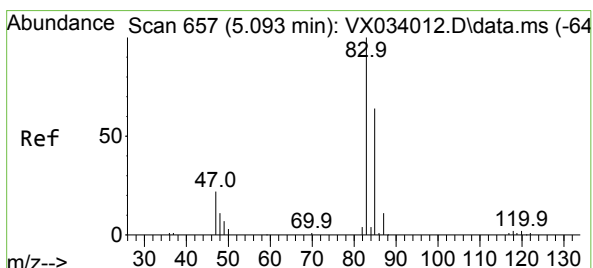
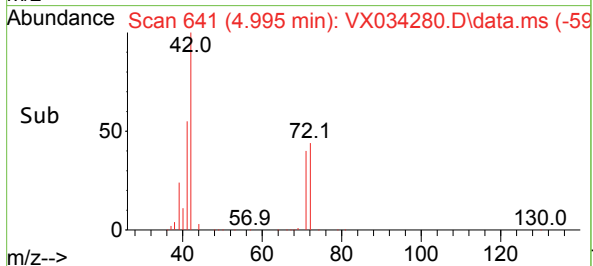
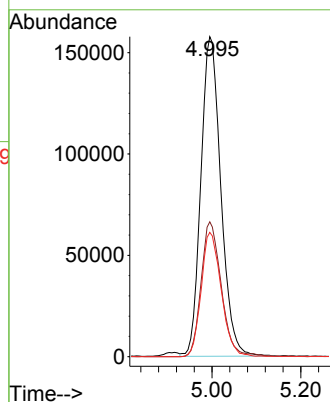
Tgt Ion: 42 Resp: 493567

Ion Ratio Lower Upper

42 100

72 42.7 34.8 52.2

71 39.0 32.2 48.2



#30

Chloroform

Concen: 49.907 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX034280.D

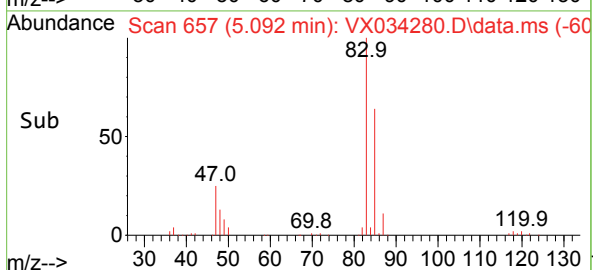
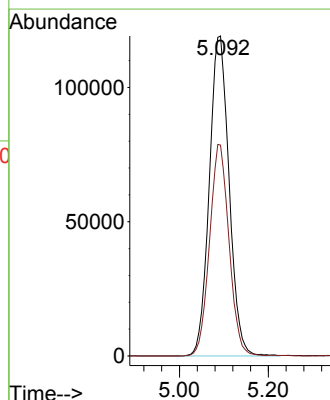
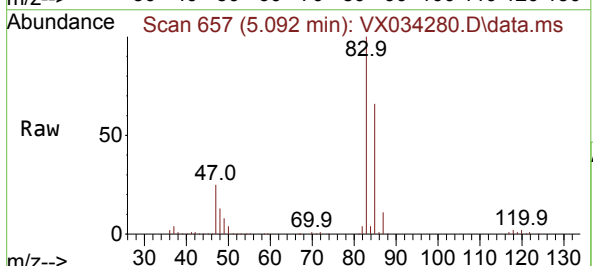
Acq: 01 Mar 2023 09:43

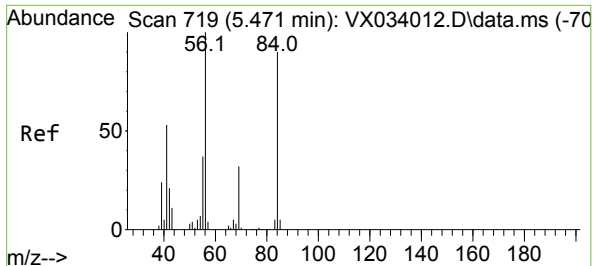
Tgt Ion: 83 Resp: 368533

Ion Ratio Lower Upper

83 100

85 65.9 52.1 78.1



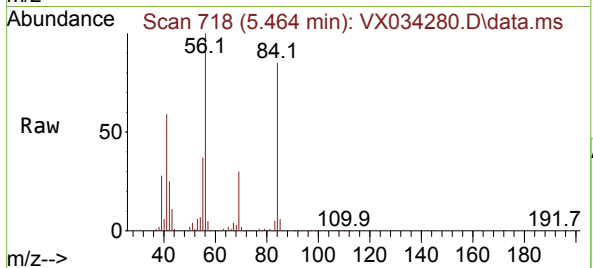


#31
Cyclohexane
Concen: 50.285 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX034280.D
Acq: 01 Mar 2023 09:43

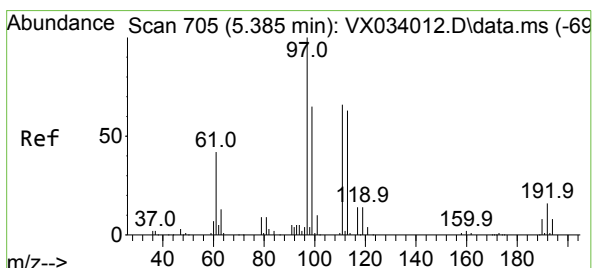
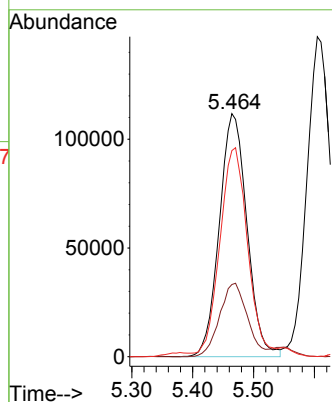
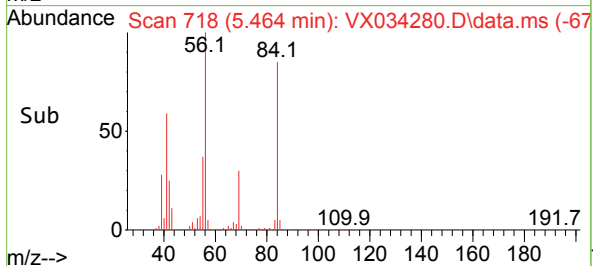
Instrument :

MSVOA_X

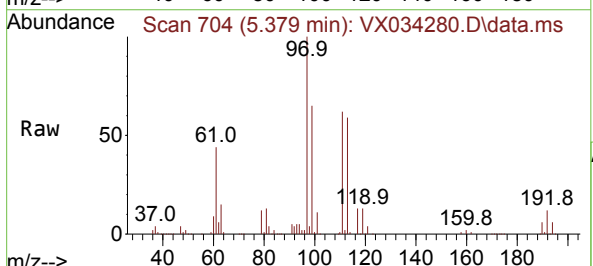
ClientSampleId :



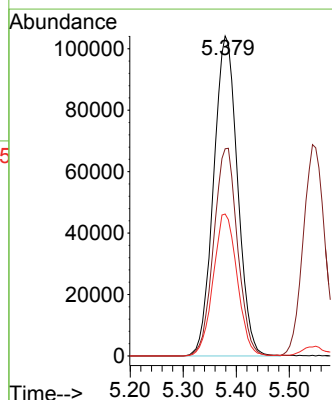
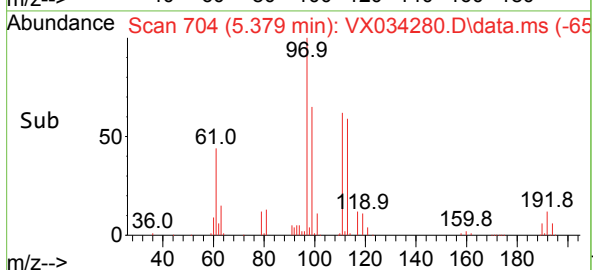
Tgt Ion: 56 Resp: 352120
Ion Ratio Lower Upper
56 100
69 29.7 24.6 37.0
84 83.1 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 49.398 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX034280.D
Acq: 01 Mar 2023 09:43



Tgt Ion: 97 Resp: 326995
Ion Ratio Lower Upper
97 100
99 64.7 52.3 78.5
61 44.6 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 46.584 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX034280.D

Acq: 01 Mar 2023 09:43

Instrument :

MSVOA_X

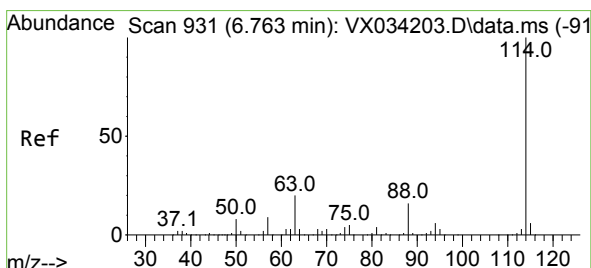
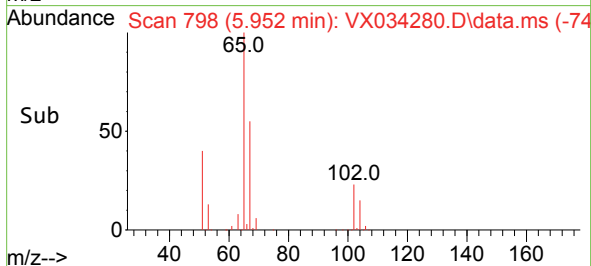
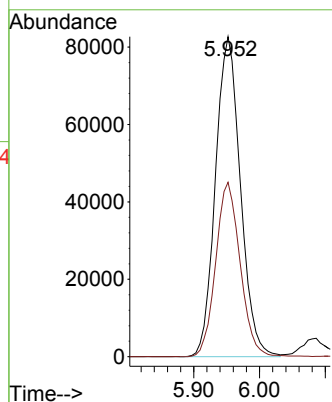
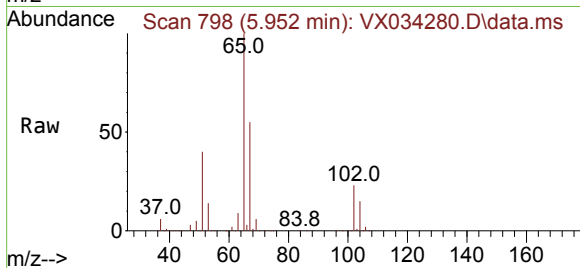
ClientSampleId :

Tgt Ion: 65 Resp: 218491

Ion Ratio Lower Upper

65 100

67 53.4 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX034280.D

Acq: 01 Mar 2023 09:43

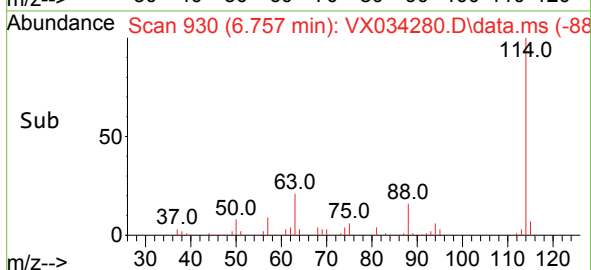
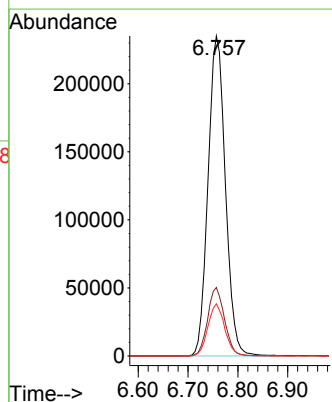
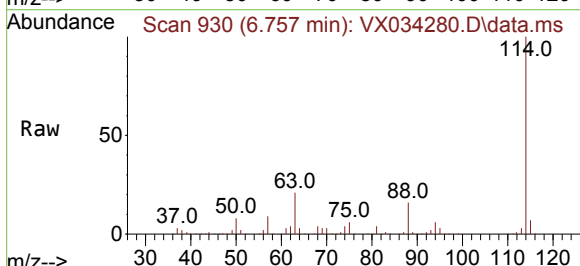
Tgt Ion: 114 Resp: 568385

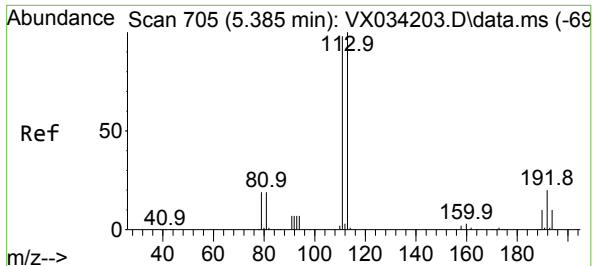
Ion Ratio Lower Upper

114 100

63 21.4 0.0 37.4

88 16.3 0.0 30.6

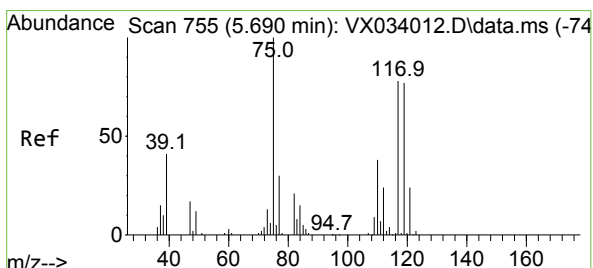
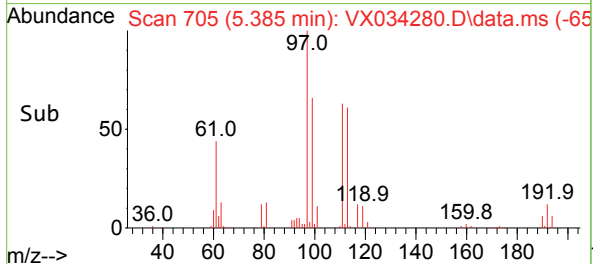
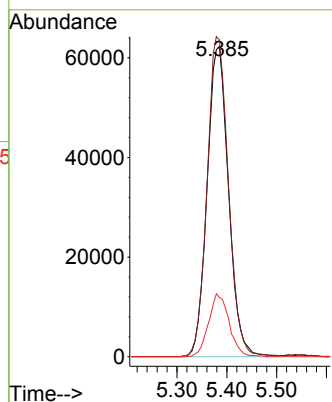
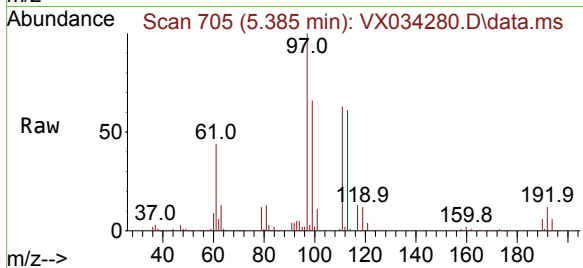




#35
Dibromofluoromethane
Concen: 50.197 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034280.D
Acq: 01 Mar 2023 09:43

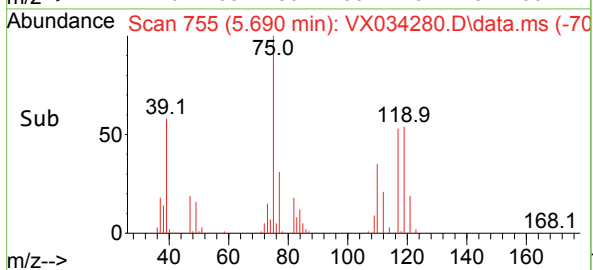
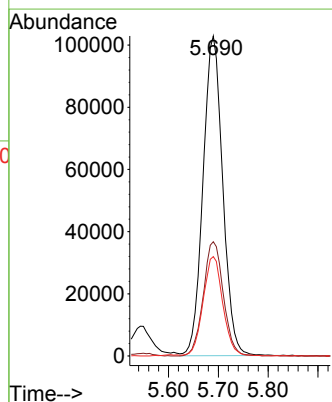
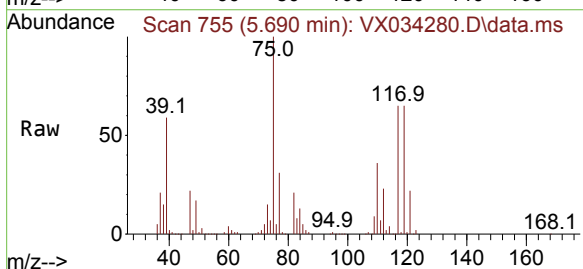
Instrument :
MSVOA_X
ClientSampleId :

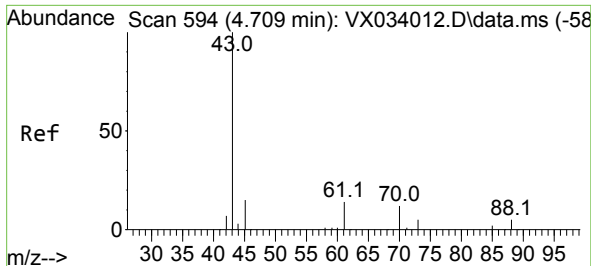
Tgt Ion:113 Resp: 185764
Ion Ratio Lower Upper
113 100
111 102.8 83.0 124.6
192 19.5 19.0 28.4



#36
1,1-Dichloropropene
Concen: 51.551 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX034280.D
Acq: 01 Mar 2023 09:43

Tgt Ion: 75 Resp: 282140
Ion Ratio Lower Upper
75 100
110 36.4 18.8 56.4
77 31.2 25.1 37.7





#37

Ethyl Acetate

Concen: 49.586 ug/l

RT: 4.708 min Scan# 594

Delta R.T. 0.000 min

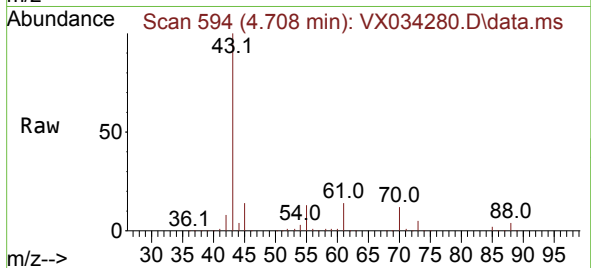
Lab File: VX034280.D

Acq: 01 Mar 2023 09:43

Instrument :

MSVOA_X

ClientSampleId :



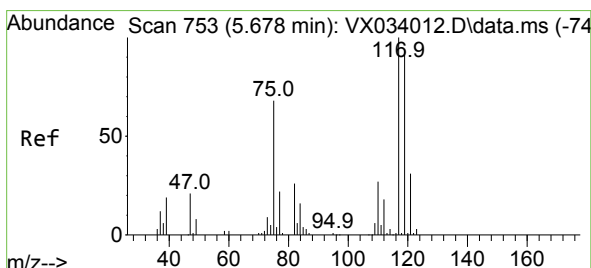
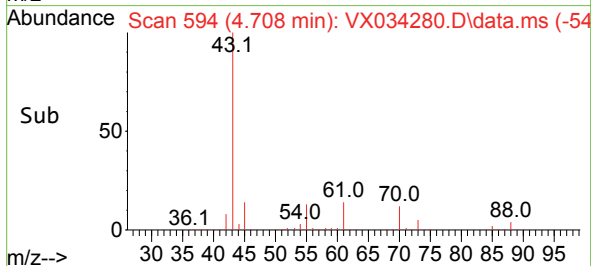
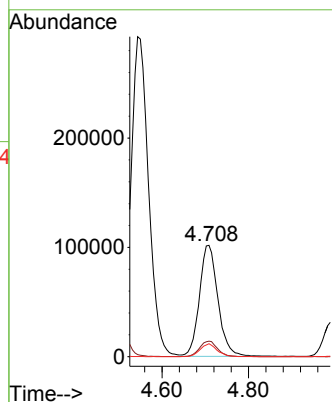
Tgt Ion: 43 Resp: 303301

Ion Ratio Lower Upper

43 100

61 13.3 11.1 16.7

70 10.7 8.5 12.7



#38

Carbon Tetrachloride

Concen: 51.150 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX034280.D

Acq: 01 Mar 2023 09:43

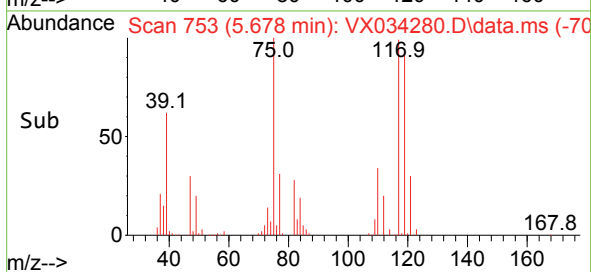
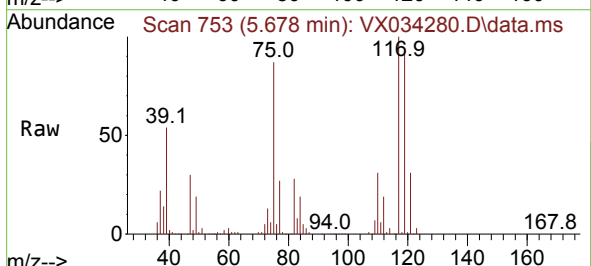
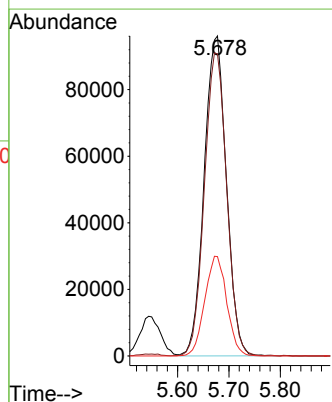
Tgt Ion:117 Resp: 288071

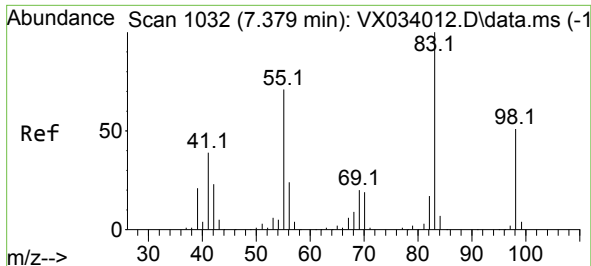
Ion Ratio Lower Upper

117 100

119 94.5 78.0 117.0

121 31.1 24.4 36.6





#39

Methylcyclohexane

Concen: 51.379 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034280.D

Acq: 01 Mar 2023 09:43

Instrument :

MSVOA_X

ClientSampleId :

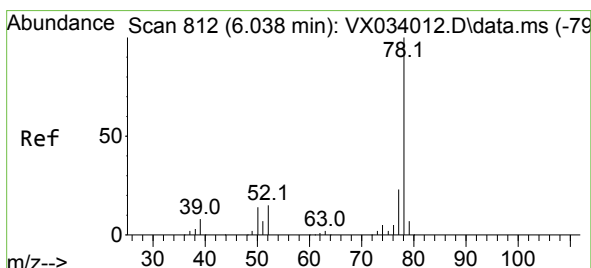
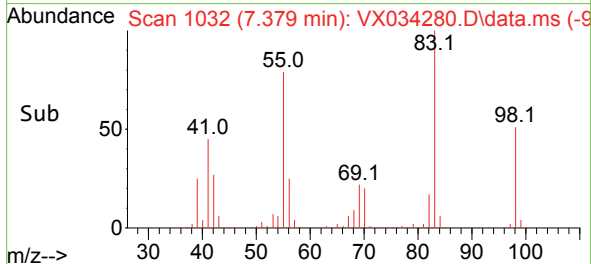
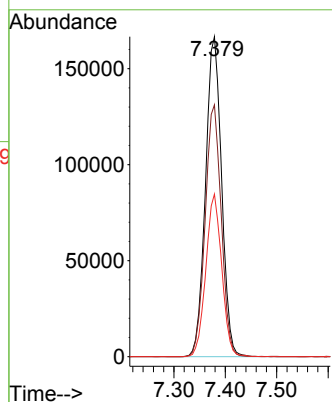
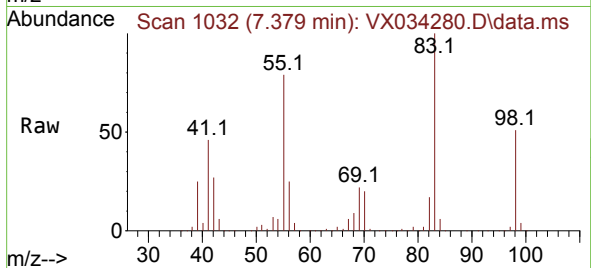
Tgt Ion: 83 Resp: 361872

Ion Ratio Lower Upper

83 100

55 78.7 61.8 92.6

98 50.8 39.3 58.9



#40

Benzene

Concen: 51.413 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX034280.D

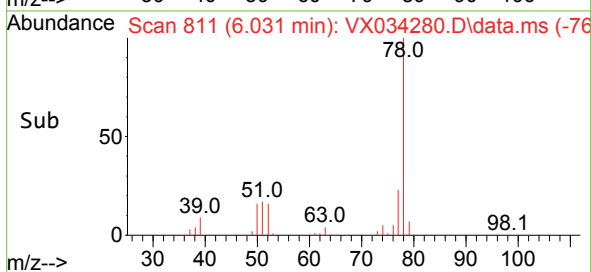
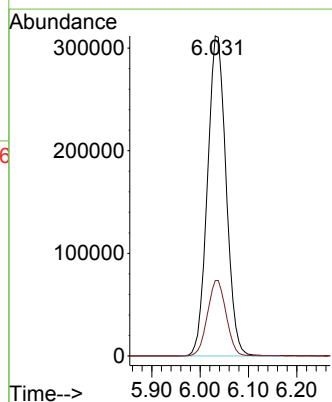
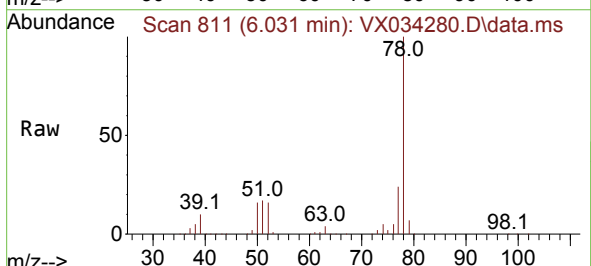
Acq: 01 Mar 2023 09:43

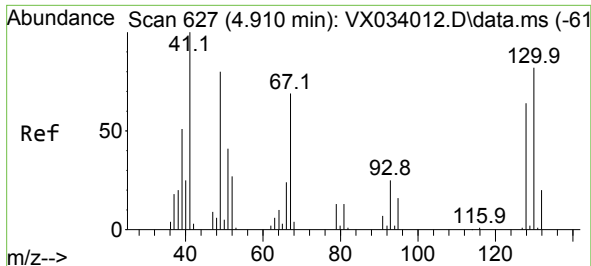
Tgt Ion: 78 Resp: 833874

Ion Ratio Lower Upper

78 100

77 23.6 19.0 28.4

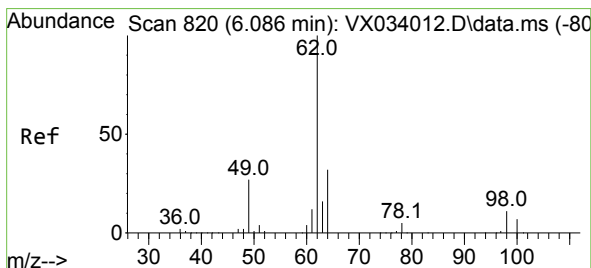
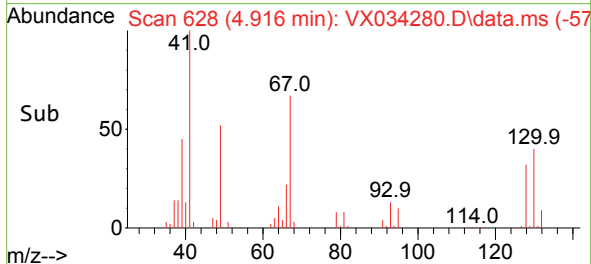
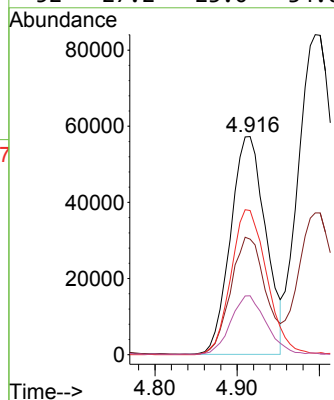
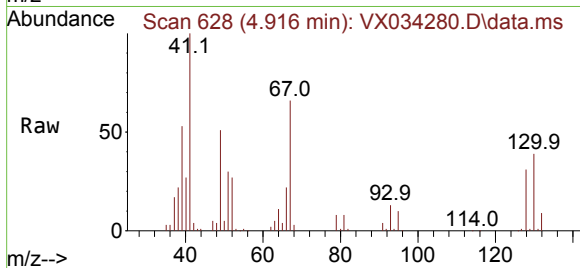




#41
Methacrylonitrile
Concen: 49.908 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX034280.D
Acq: 01 Mar 2023 09:43

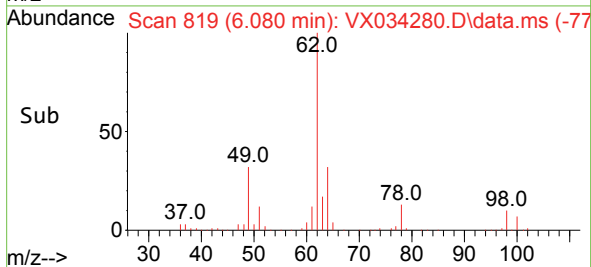
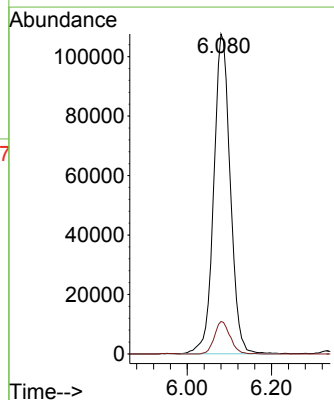
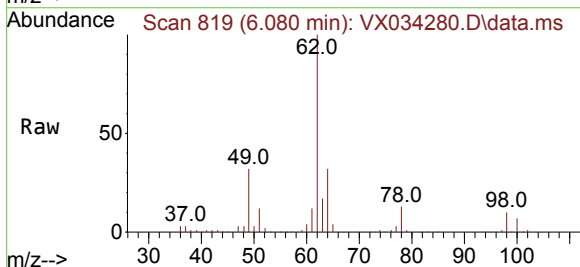
Instrument :
MSVOA_X
ClientSampleId :

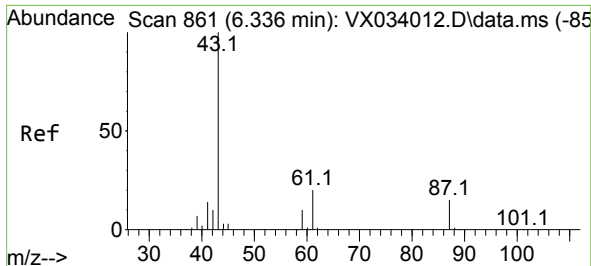
Tgt Ion: 41 Resp: 170083
Ion Ratio Lower Upper
41 100
39 53.5 43.8 65.6
67 68.4 54.8 82.2
52 27.2 23.0 34.6



#42
1,2-Dichloroethane
Concen: 51.194 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX034280.D
Acq: 01 Mar 2023 09:43

Tgt Ion: 62 Resp: 292032
Ion Ratio Lower Upper
62 100
98 9.6 0.0 20.2





#43

Isopropyl Acetate

Concen: 48.682 ug/l

RT: 6.330 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX034280.D

Acq: 01 Mar 2023 09:43

Instrument :

MSVOA_X

ClientSampleId :

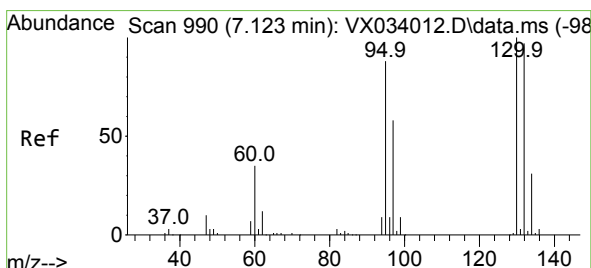
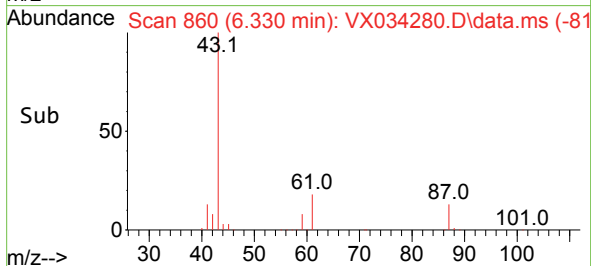
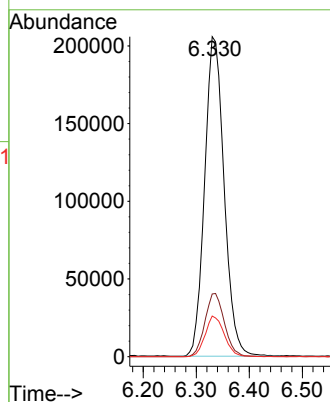
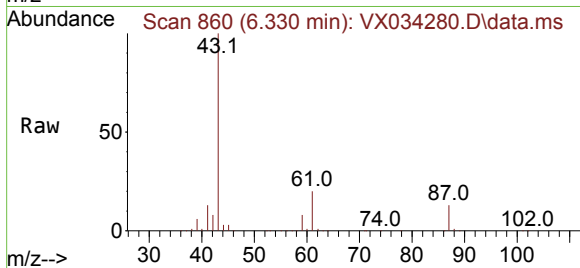
Tgt Ion: 43 Resp: 525463

Ion Ratio Lower Upper

43 100

61 19.8 15.7 23.5

87 12.5 10.6 15.8



#44

Trichloroethene

Concen: 52.260 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX034280.D

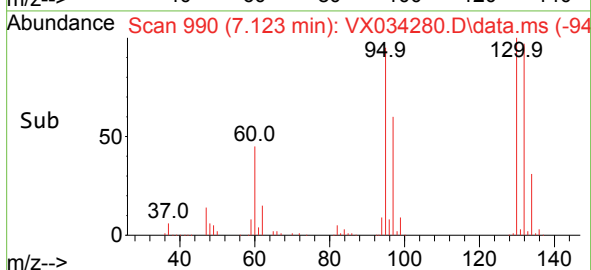
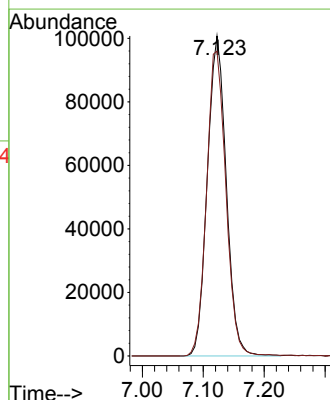
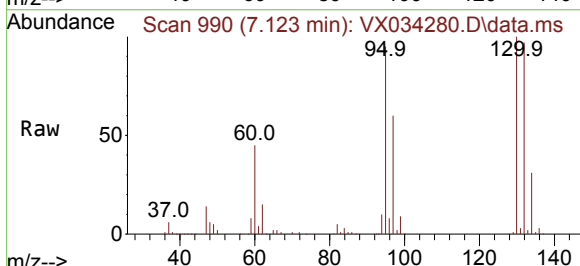
Acq: 01 Mar 2023 09:43

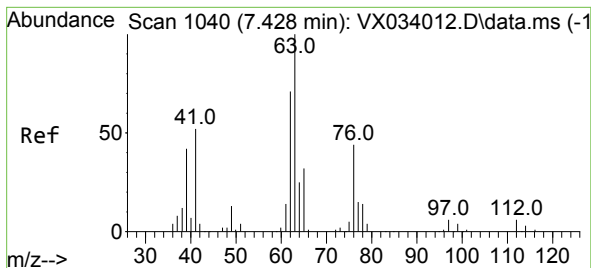
Tgt Ion:130 Resp: 217516

Ion Ratio Lower Upper

130 100

95 95.3 0.0 182.6





#45

1,2-Dichloropropane

Concen: 50.570 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034280.D

Acq: 01 Mar 2023 09:43

Instrument :

MSVOA_X

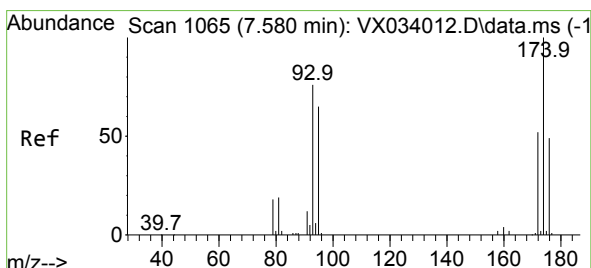
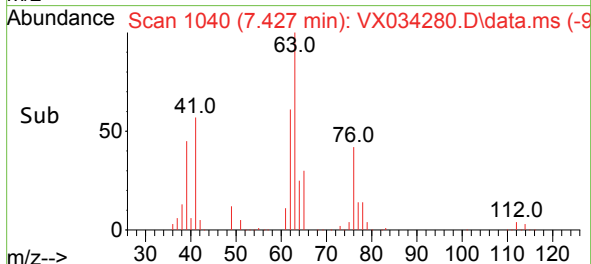
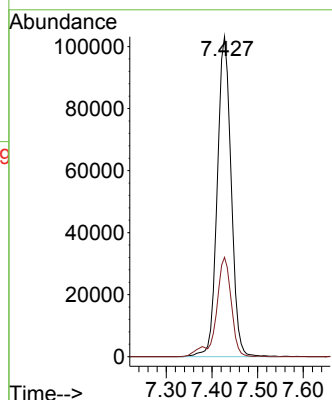
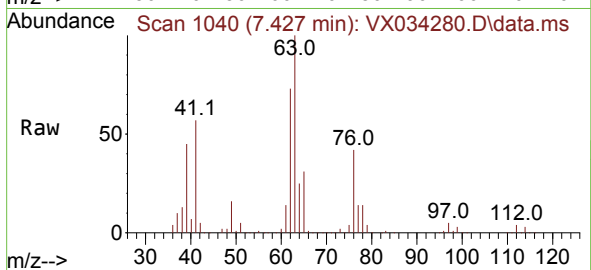
ClientSampleId :

Tgt Ion: 63 Resp: 218345

Ion Ratio Lower Upper

63 100

65 31.1 24.2 36.2



#46

Dibromomethane

Concen: 50.612 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX034280.D

Acq: 01 Mar 2023 09:43

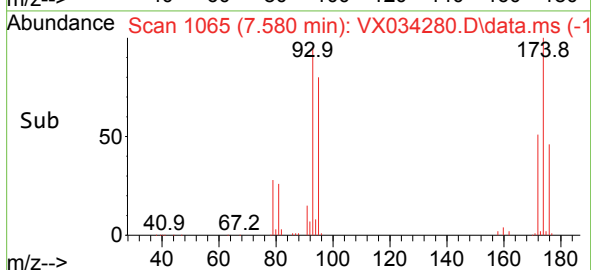
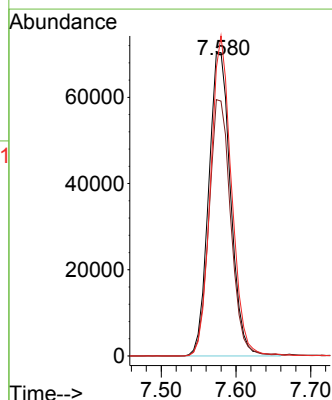
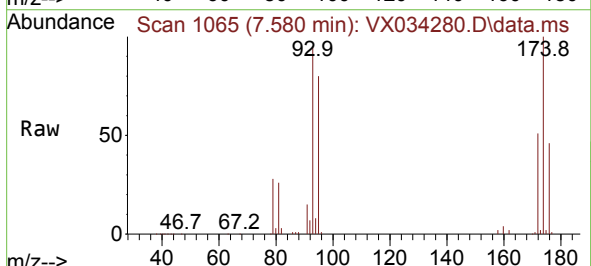
Tgt Ion: 93 Resp: 143816

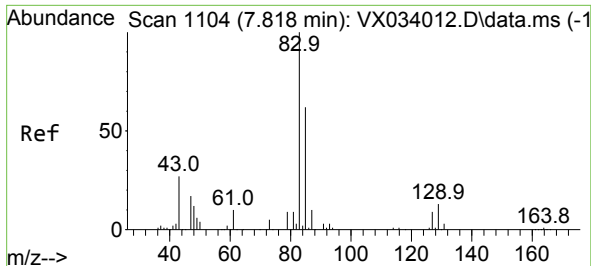
Ion Ratio Lower Upper

93 100

95 84.3 67.6 101.4

174 100.6 97.4 146.0

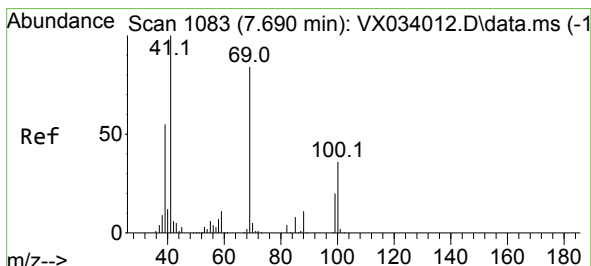
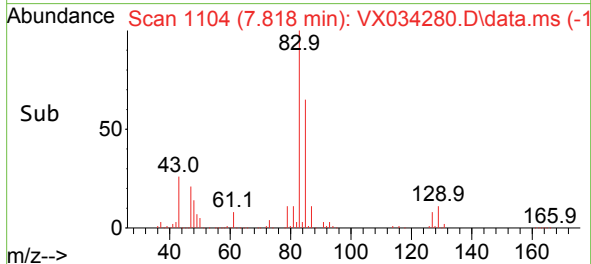
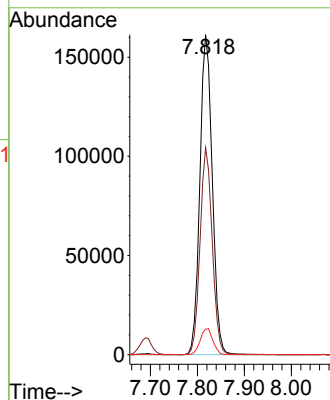
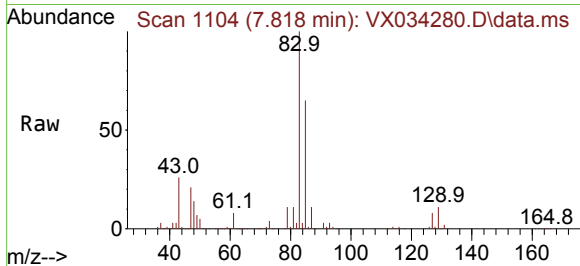




#47
Bromodichloromethane
Concen: 50.842 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX034280.D
Acq: 01 Mar 2023 09:43

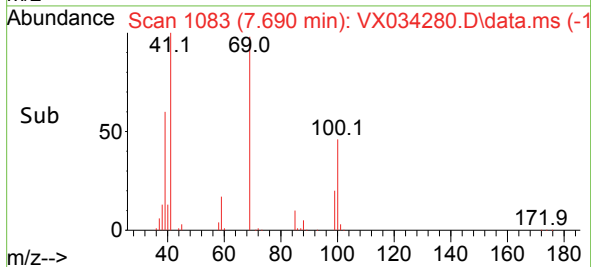
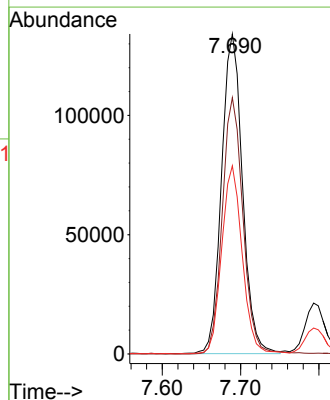
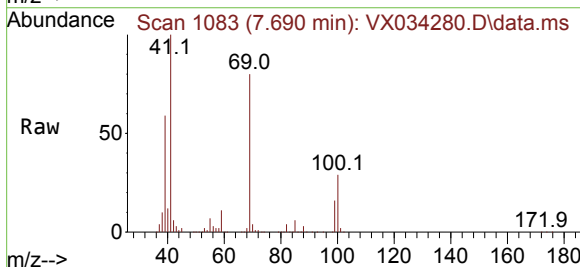
Instrument :
MSVOA_X
ClientSampleId :

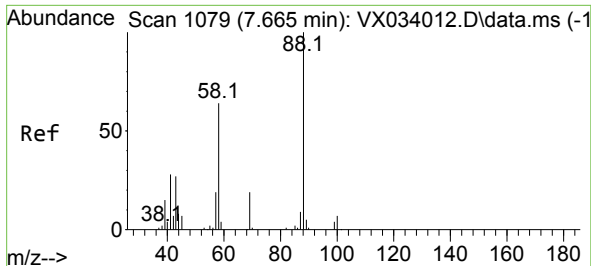
Tgt Ion: 83 Resp: 296486
Ion Ratio Lower Upper
83 100
85 64.7 49.8 74.6
127 7.9 7.0 10.4



#48
Methyl methacrylate
Concen: 48.687 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034280.D
Acq: 01 Mar 2023 09:43

Tgt Ion: 41 Resp: 249428
Ion Ratio Lower Upper
41 100
69 79.4 63.1 94.7
39 57.6 43.2 64.8





#49

1,4-Dioxane

Concen: 902.032 ug/l

RT: 7.653 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX034280.D

Acq: 01 Mar 2023 09:43

Instrument :

MSVOA_X

ClientSampleId :

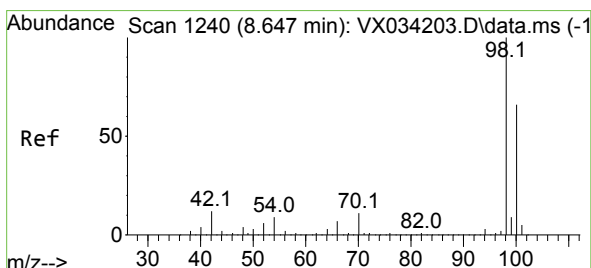
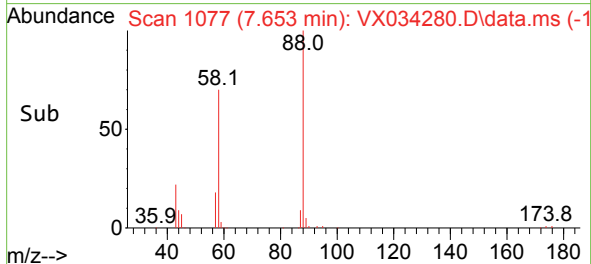
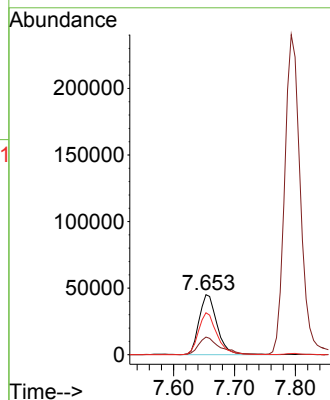
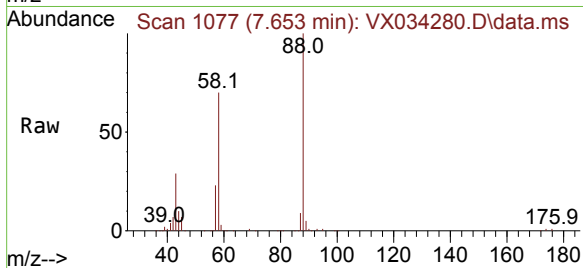
Tgt Ion: 88 Resp: 92175

Ion Ratio Lower Upper

88 100

43 33.9 0.0 0.0#

58 71.1 56.5 84.7



#50

Toluene-d8

Concen: 51.924 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX034280.D

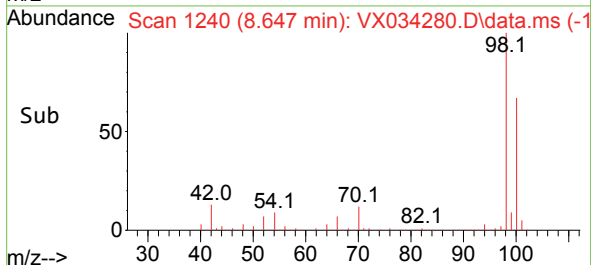
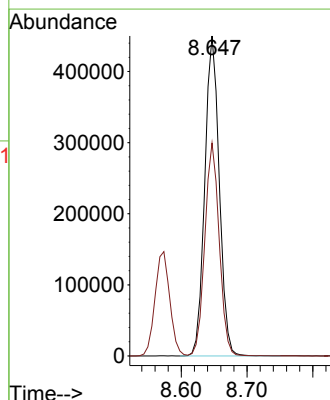
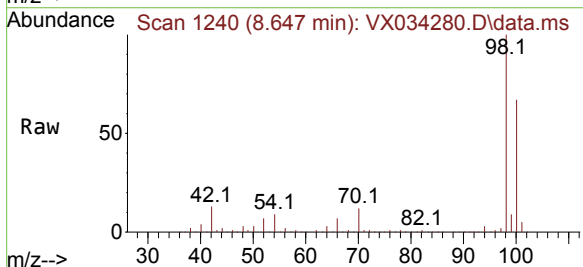
Acq: 01 Mar 2023 09:43

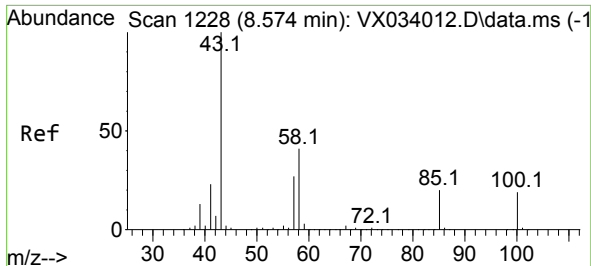
Tgt Ion: 98 Resp: 689916

Ion Ratio Lower Upper

98 100

100 66.1 53.6 80.4





#51

4-Methyl-2-Pentanone

Concen: 256.974 ug/l

RT: 8.567 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034280.D

Acq: 01 Mar 2023 09:43

Instrument :

MSVOA_X

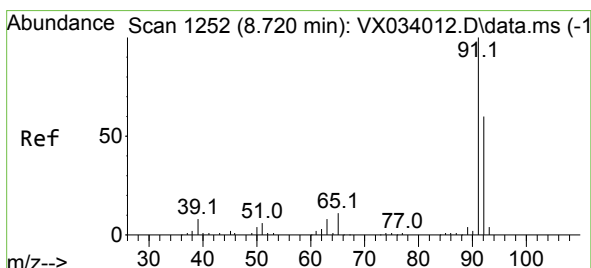
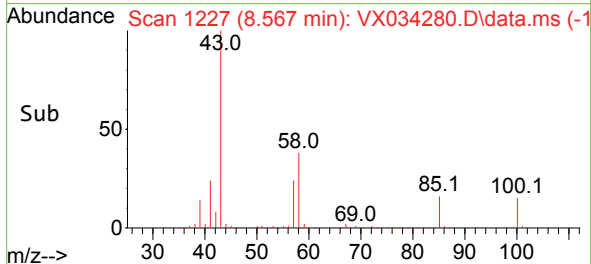
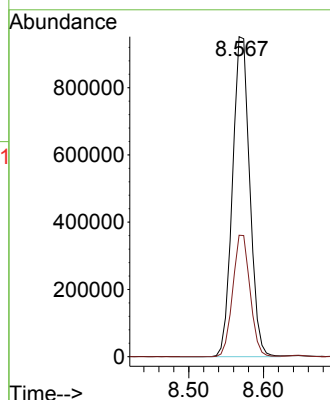
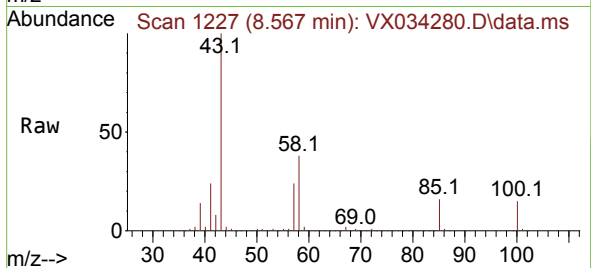
ClientSampleId :

Tgt Ion: 43 Resp: 1526046

Ion Ratio Lower Upper

43 100

58 38.1 31.2 46.8



#52

Toluene

Concen: 54.367 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. 0.000 min

Lab File: VX034280.D

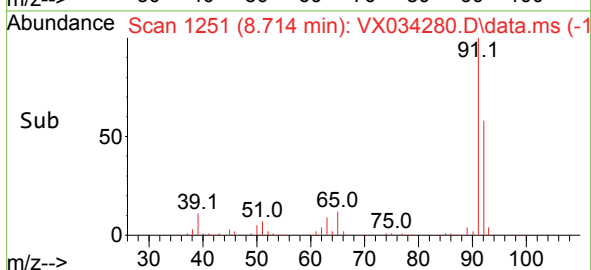
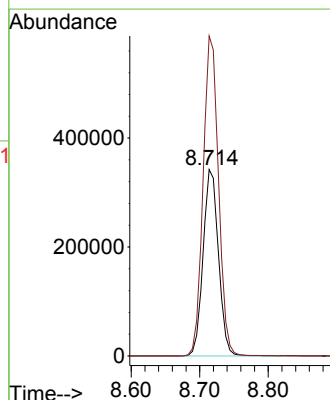
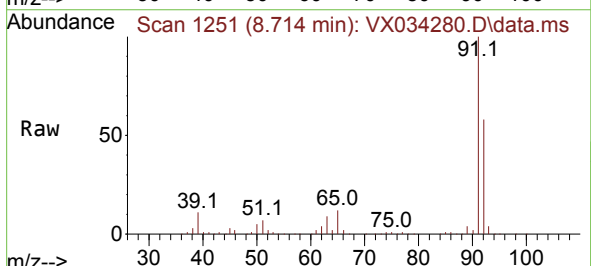
Acq: 01 Mar 2023 09:43

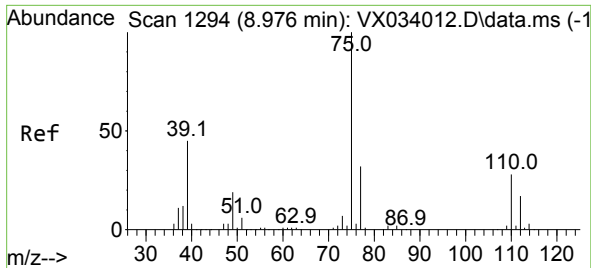
Tgt Ion: 92 Resp: 534301

Ion Ratio Lower Upper

92 100

91 172.1 135.5 203.3

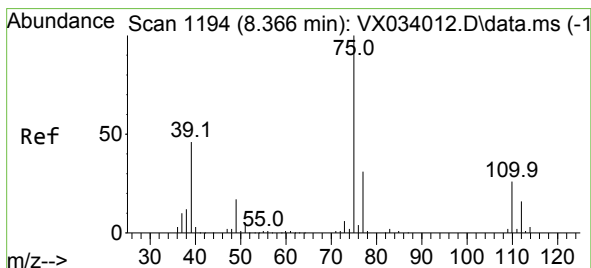
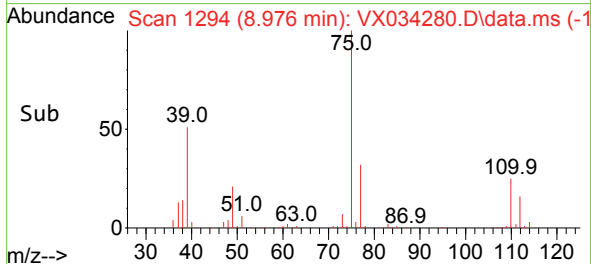
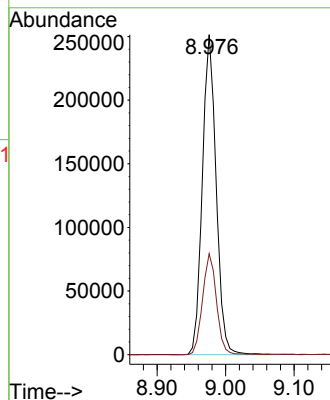
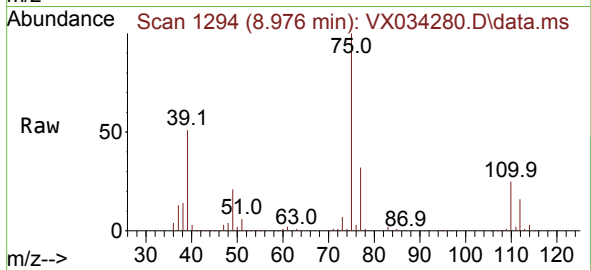




#53
 t-1,3-Dichloropropene
 Concen: 52.588 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX034280.D
 Acq: 01 Mar 2023 09:43

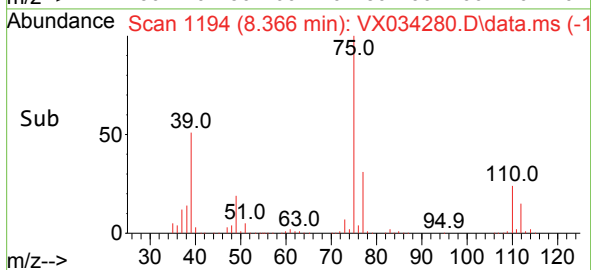
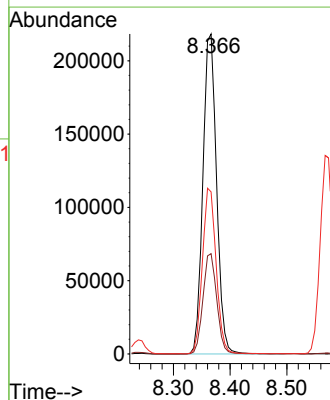
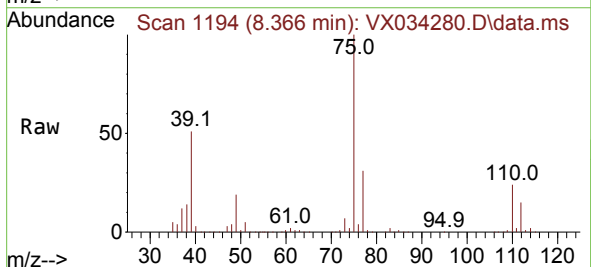
Instrument :
 MSVOA_X
 ClientSampleId :

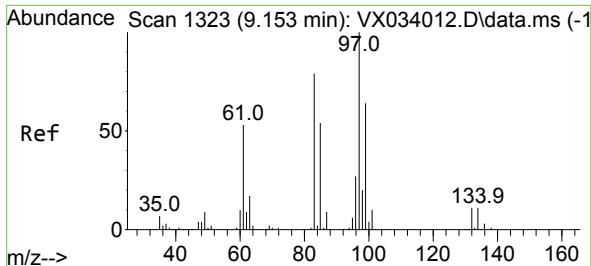
Tgt Ion: 75 Resp: 352992
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 50.931 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX034280.D
 Acq: 01 Mar 2023 09:43

Tgt Ion: 75 Resp: 365992
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.0 37.6
 39 50.6 38.6 58.0





#55

1,1,2-Trichloroethane

Concen: 53.186 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX034280.D

Acq: 01 Mar 2023 09:43

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 210981

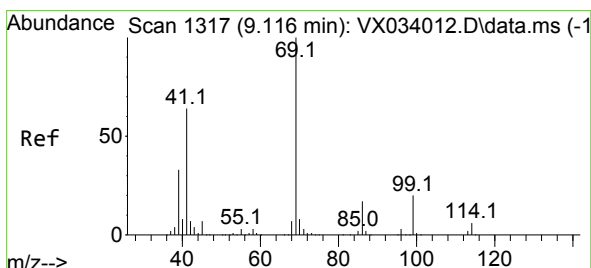
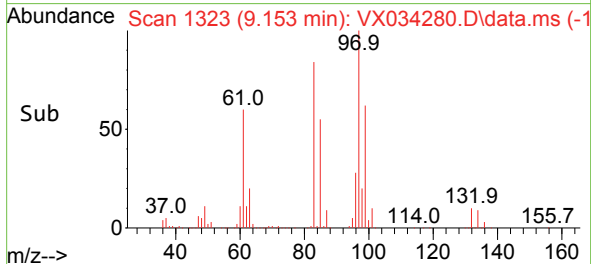
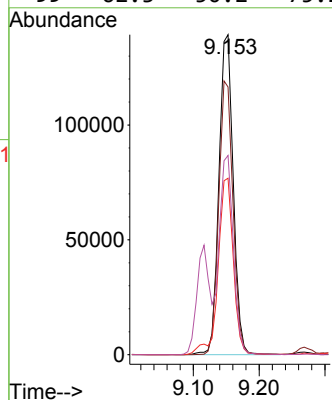
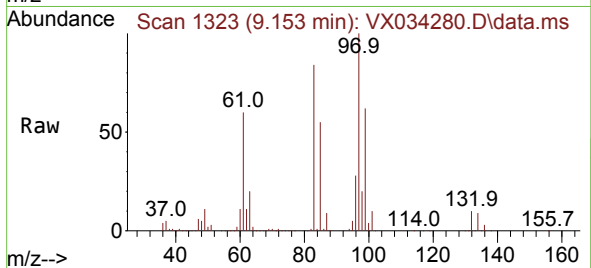
Ion Ratio Lower Upper

97 100

83 83.7 67.4 101.0

85 55.1 43.2 64.8

99 62.3 50.2 75.2



#56

Ethyl methacrylate

Concen: 52.388 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX034280.D

Acq: 01 Mar 2023 09:43

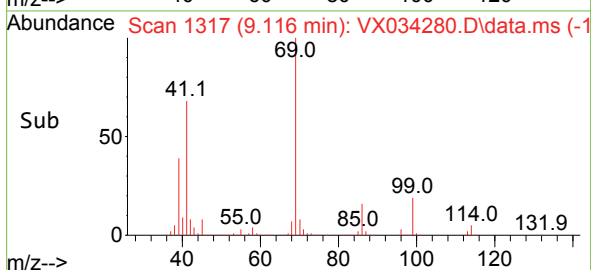
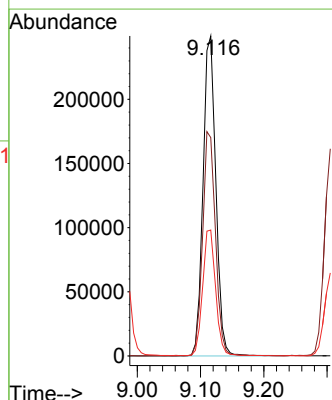
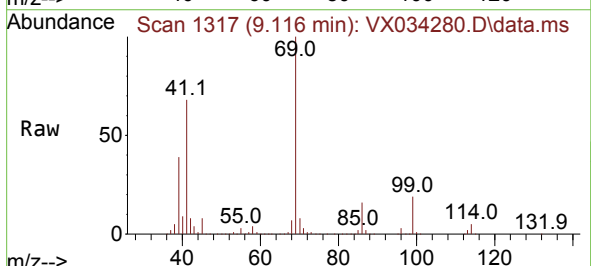
Tgt Ion: 69 Resp: 351553

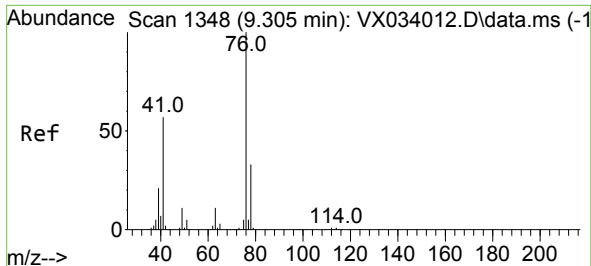
Ion Ratio Lower Upper

69 100

41 70.4 55.1 82.7

39 40.0 28.5 42.7





#57

1,3-Dichloropropane

Concen: 52.428 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX034280.D

Acq: 01 Mar 2023 09:43

Instrument :

MSVOA_X

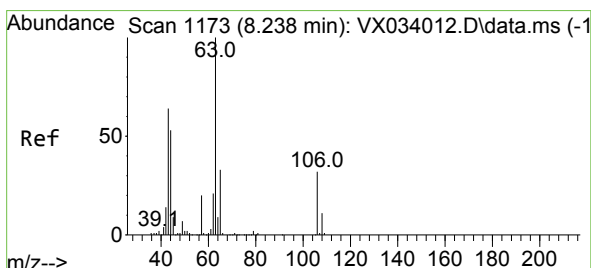
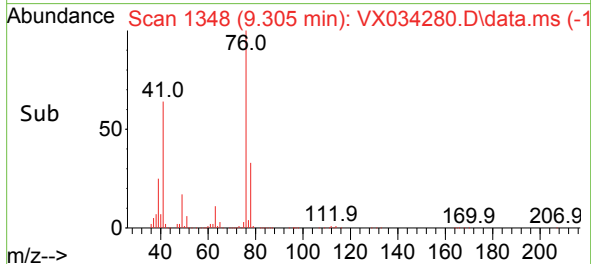
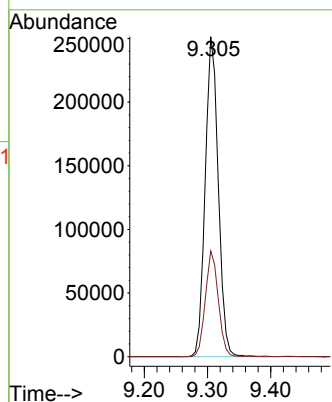
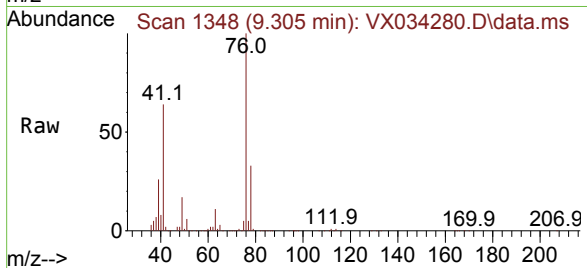
ClientSampleId :

Tgt Ion: 76 Resp: 361842

Ion Ratio Lower Upper

76 100

78 32.8 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 243.048 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034280.D

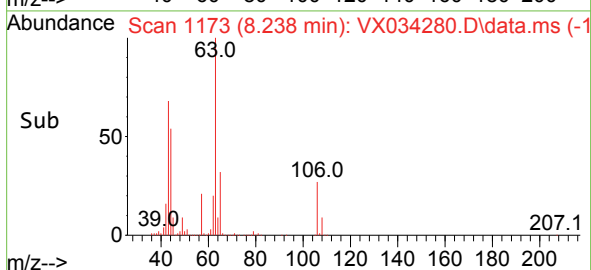
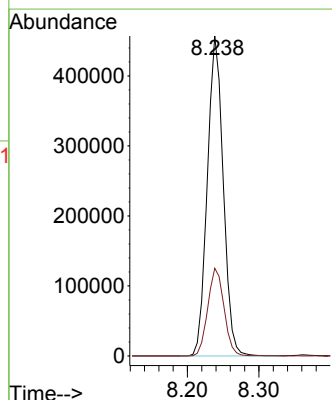
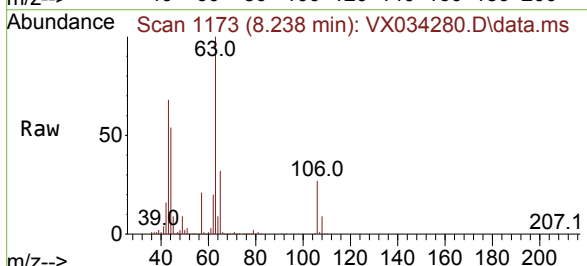
Acq: 01 Mar 2023 09:43

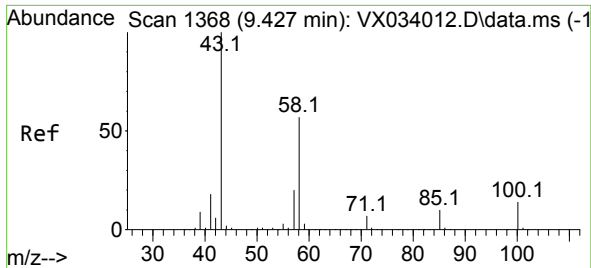
Tgt Ion: 63 Resp: 706530

Ion Ratio Lower Upper

63 100

106 28.0 24.5 36.7

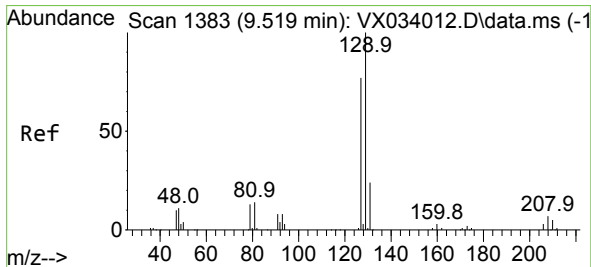
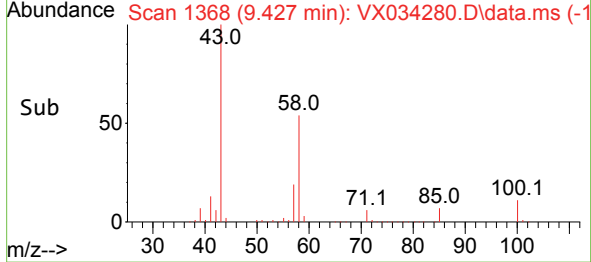
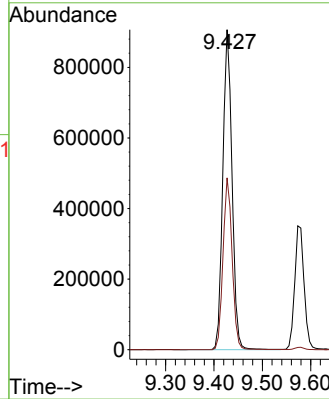
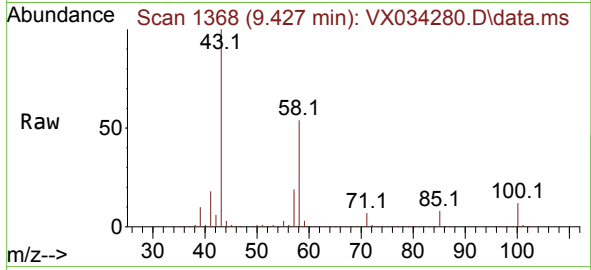




#59
2-Hexanone
Concen: 265.703 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX034280.D
Acq: 01 Mar 2023 09:43

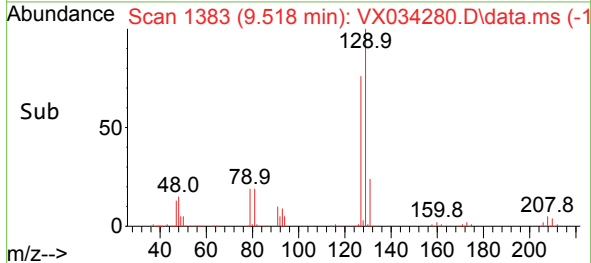
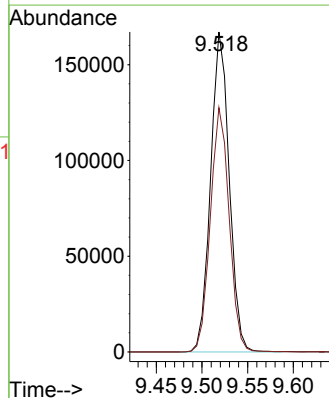
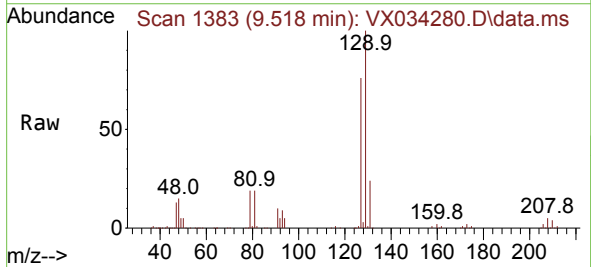
Instrument :
MSVOA_X
ClientSampleId :

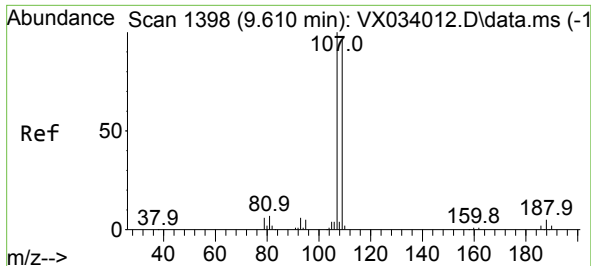
Tgt Ion: 43 Resp: 1202515
Ion Ratio Lower Upper
43 100
58 53.2 27.4 82.0



#60
Dibromochloromethane
Concen: 53.891 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034280.D
Acq: 01 Mar 2023 09:43

Tgt Ion: 129 Resp: 236209
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.3

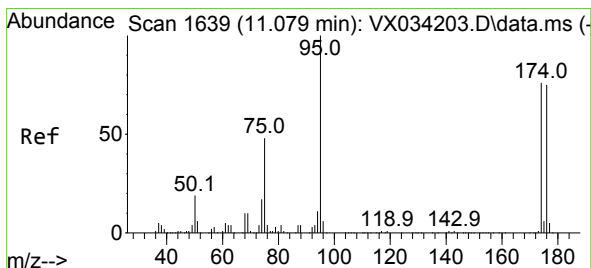
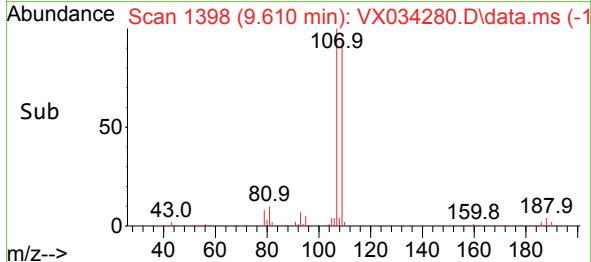
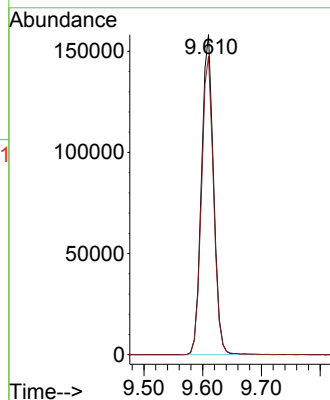
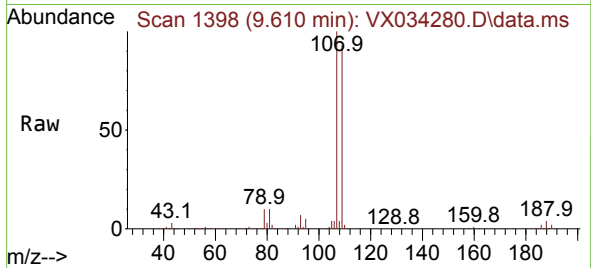




#61
1,2-Dibromoethane
Concen: 53.879 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034280.D
Acq: 01 Mar 2023 09:43

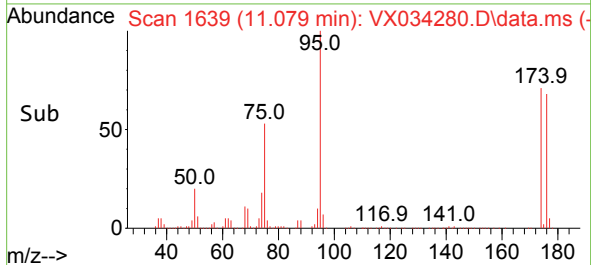
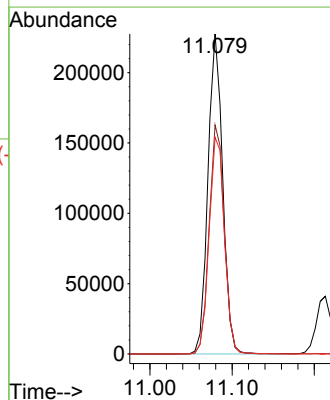
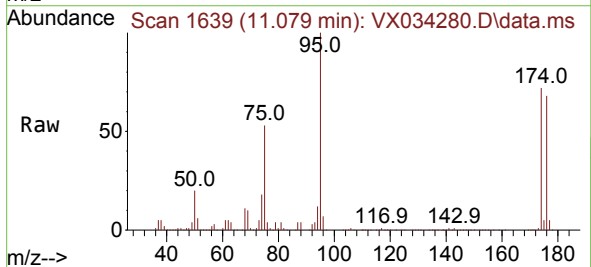
Instrument :
MSVOA_X
ClientSampleId :

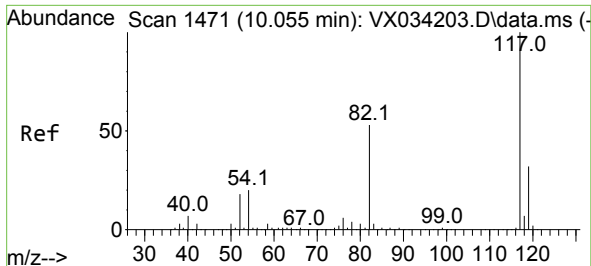
Tgt Ion:107 Resp: 226039
Ion Ratio Lower Upper
107 100
109 93.6 74.2 111.2



#62
4-Bromofluorobenzene
Concen: 55.516 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034280.D
Acq: 01 Mar 2023 09:43

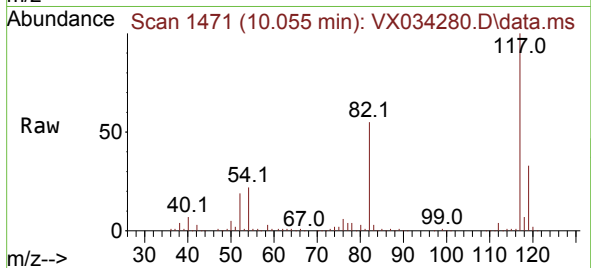
Tgt Ion: 95 Resp: 282150
Ion Ratio Lower Upper
95 100
174 73.7 0.0 184.4
176 70.7 0.0 178.8



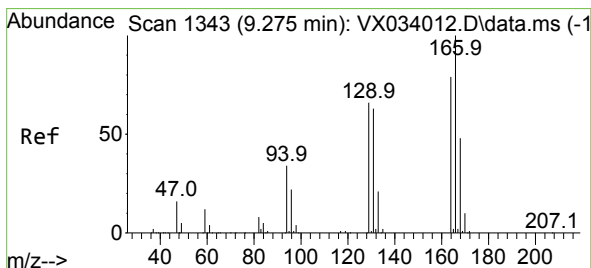
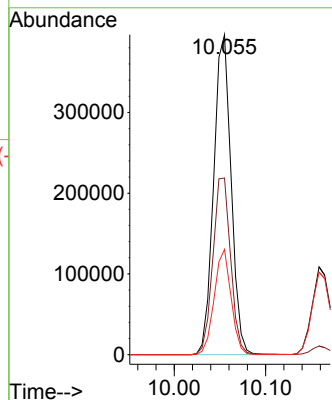
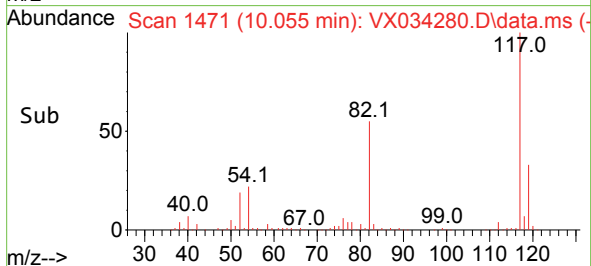


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034280.D
Acq: 01 Mar 2023 09:43

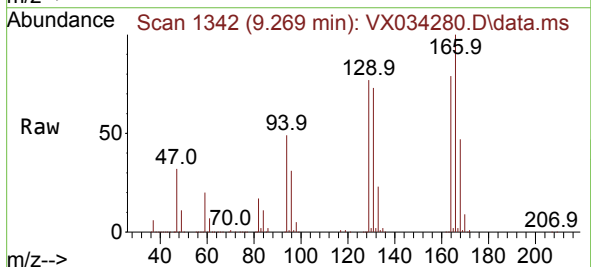
Instrument :
MSVOA_X
ClientSampleId :



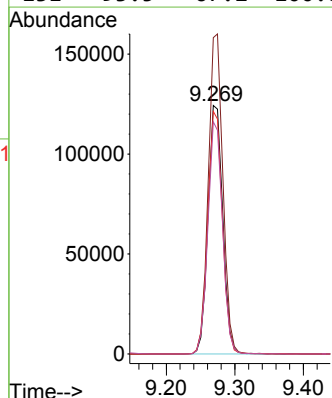
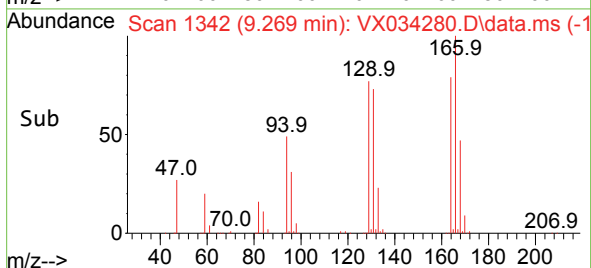
Tgt Ion:117 Resp: 525881
Ion Ratio Lower Upper
117 100
82 55.2 40.6 60.8
119 32.9 25.6 38.4

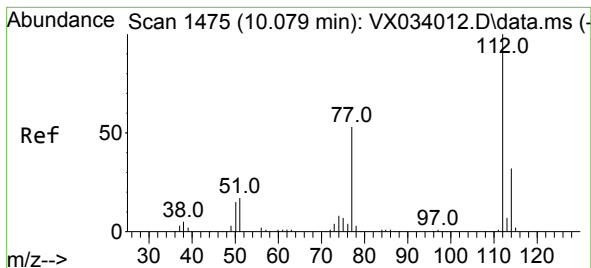


#64
Tetrachloroethene
Concen: 50.239 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX034280.D
Acq: 01 Mar 2023 09:43



Tgt Ion:164 Resp: 186463
Ion Ratio Lower Upper
164 100
166 127.3 100.2 150.2
129 97.6 69.2 103.8
131 93.5 67.2 100.8

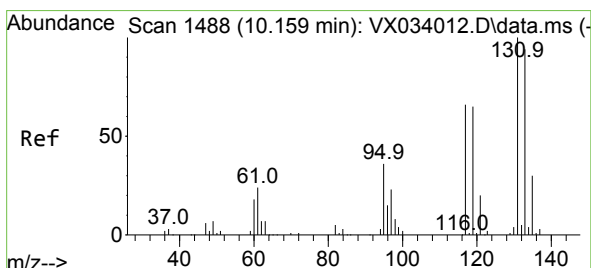
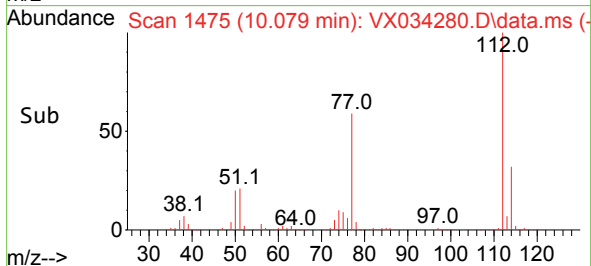
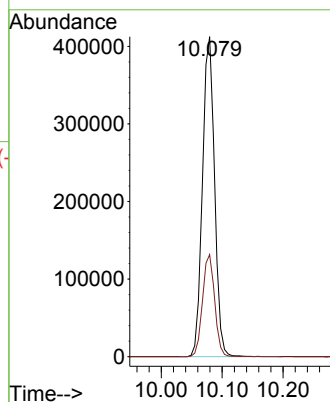
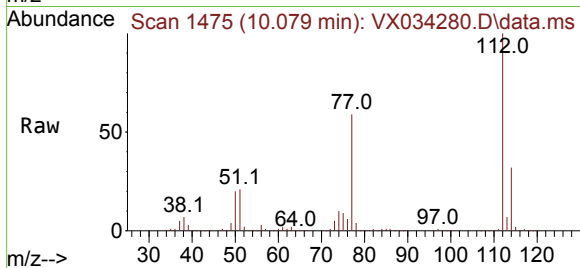




#65
Chlorobenzene
Concen: 51.876 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034280.D
Acq: 01 Mar 2023 09:43

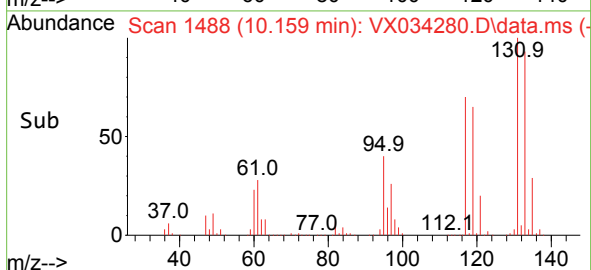
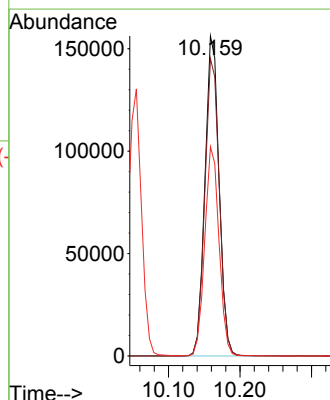
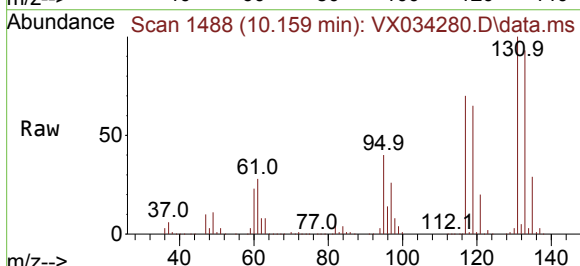
Instrument :
MSVOA_X
ClientSampleId :

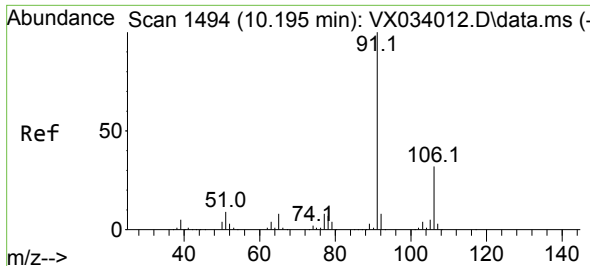
Tgt Ion:112 Resp: 568666
Ion Ratio Lower Upper
112 100
114 31.9 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 50.571 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX034280.D
Acq: 01 Mar 2023 09:43

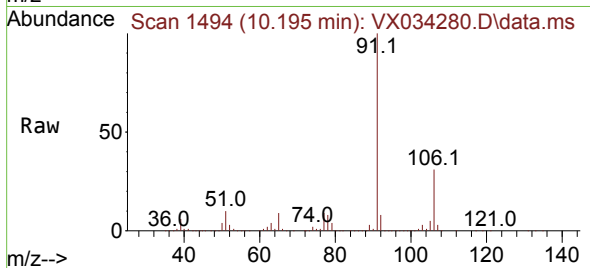
Tgt Ion:131 Resp: 214605
Ion Ratio Lower Upper
131 100
133 94.9 48.4 145.0
119 66.2 31.9 95.7



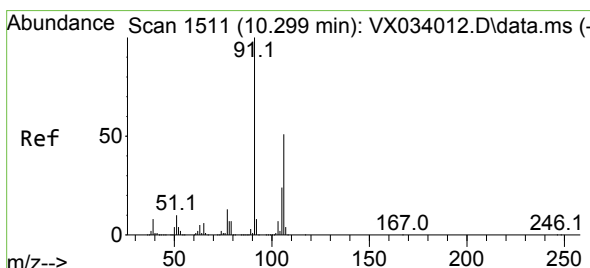
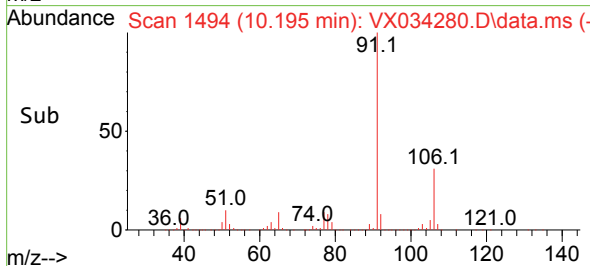
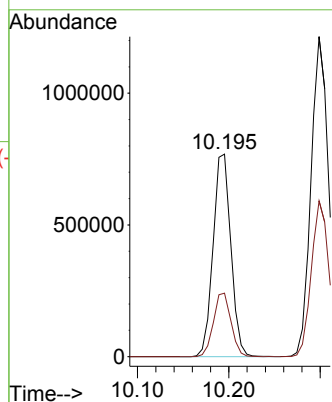


#67
Ethyl Benzene
Concen: 52.740 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034280.D
Acq: 01 Mar 2023 09:43

Instrument :
MSVOA_X
ClientSampleId :

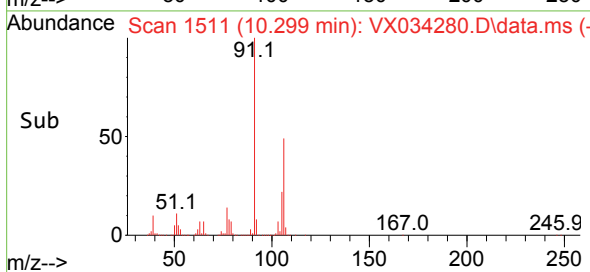
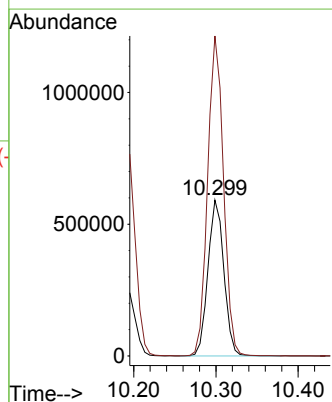
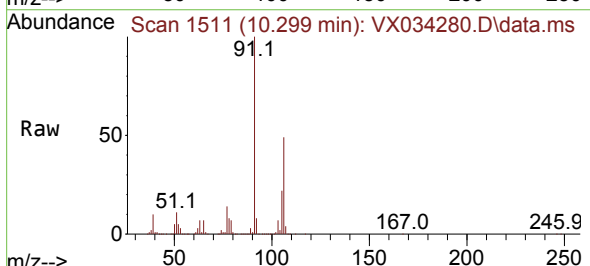


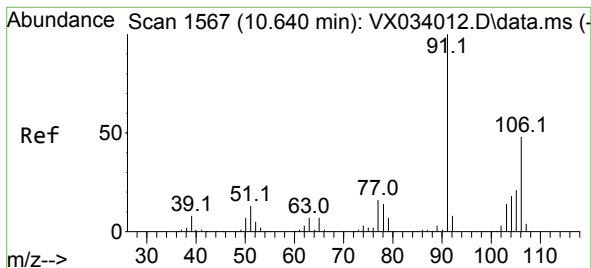
Tgt Ion: 91 Resp: 1038654
Ion Ratio Lower Upper
91 100
106 31.3 25.8 38.8



#68
m/p-Xylenes
Concen: 105.384 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034280.D
Acq: 01 Mar 2023 09:43

Tgt Ion:106 Resp: 794229
Ion Ratio Lower Upper
106 100
91 205.1 156.4 234.6





#69

o-Xylene

Concen: 52.825 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX034280.D

Acq: 01 Mar 2023 09:43

Instrument :

MSVOA_X

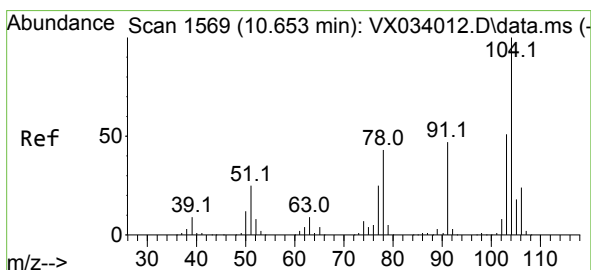
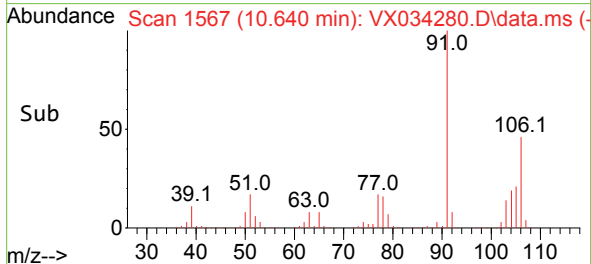
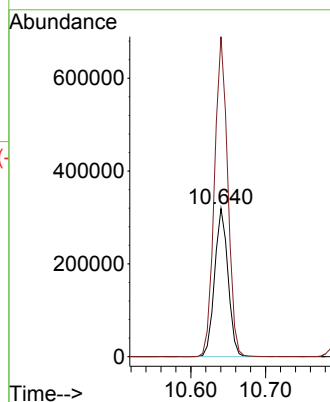
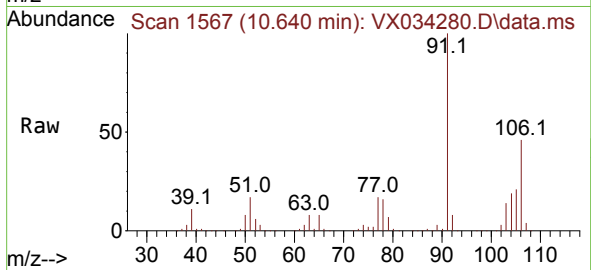
ClientSampleId :

Tgt Ion:106 Resp: 396347

Ion Ratio Lower Upper

106 100

91 214.8 103.1 309.3



#70

Styrene

Concen: 53.667 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX034280.D

Acq: 01 Mar 2023 09:43

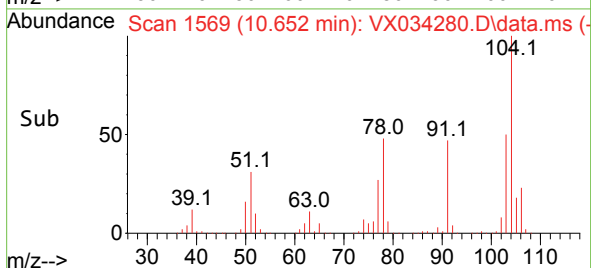
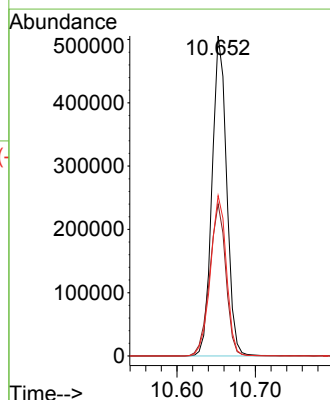
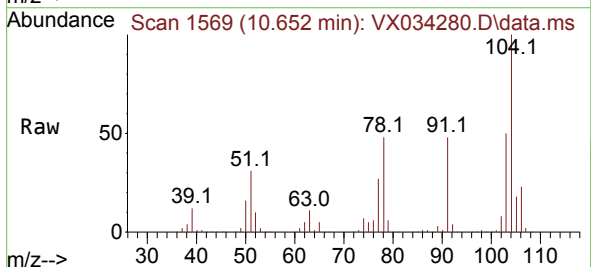
Tgt Ion:104 Resp: 654886

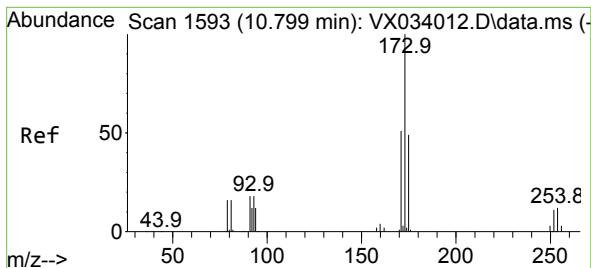
Ion Ratio Lower Upper

104 100

78 52.7 37.5 56.3

103 54.7 43.3 64.9





#71

Bromoform

Concen: 51.138 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX034280.D

Acq: 01 Mar 2023 09:43

Instrument :

MSVOA_X

ClientSampleId :

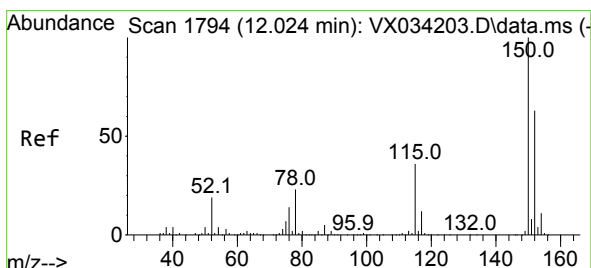
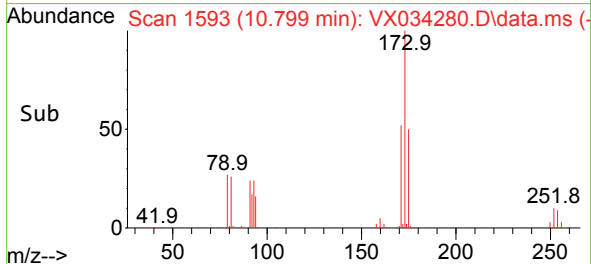
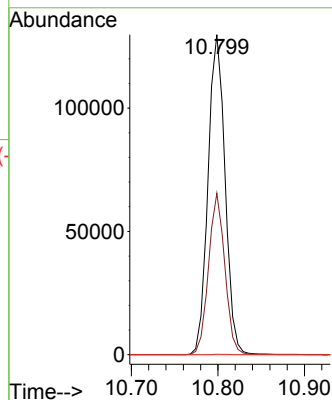
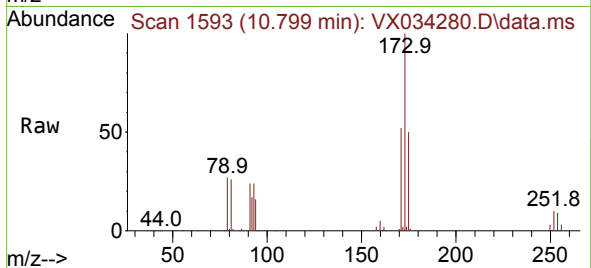
Tgt Ion:173 Resp: 177137

Ion Ratio Lower Upper

173 100

175 48.3 24.1 72.3

254 0.1 0.1 0.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX034280.D

Acq: 01 Mar 2023 09:43

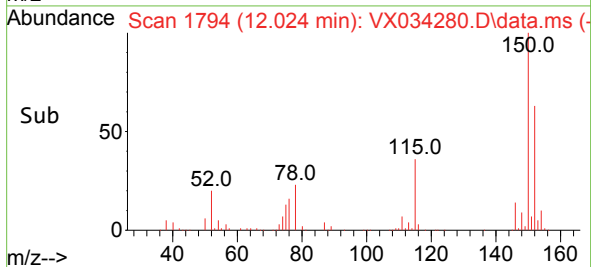
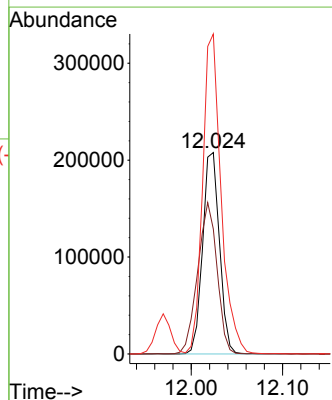
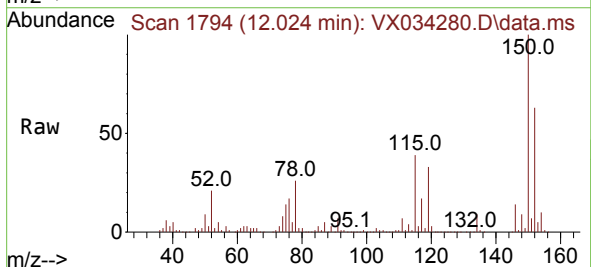
Tgt Ion:152 Resp: 266228

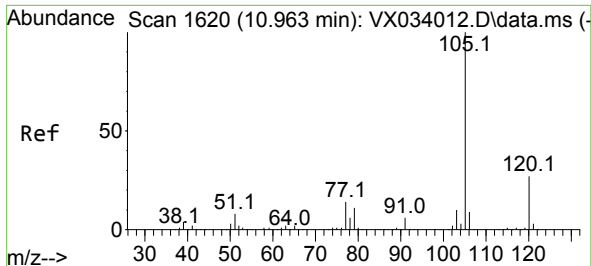
Ion Ratio Lower Upper

152 100

115 86.8 38.7 116.1

150 174.0 0.0 348.2

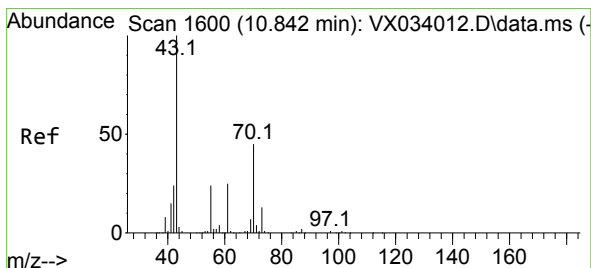
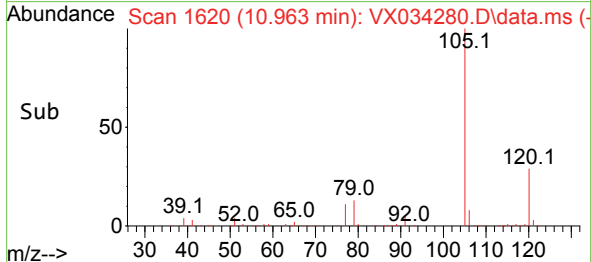
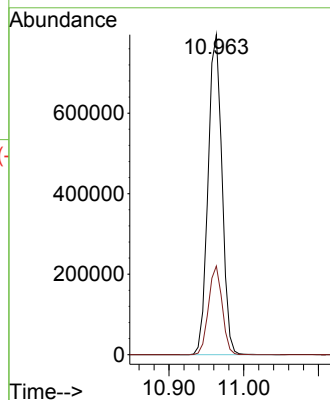
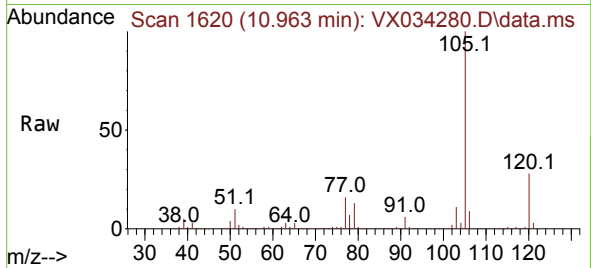




#73
Isopropylbenzene
Concen: 50.575 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034280.D
Acq: 01 Mar 2023 09:43

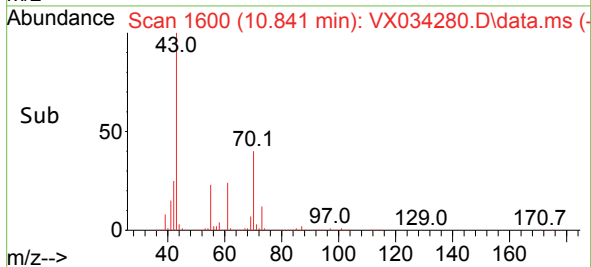
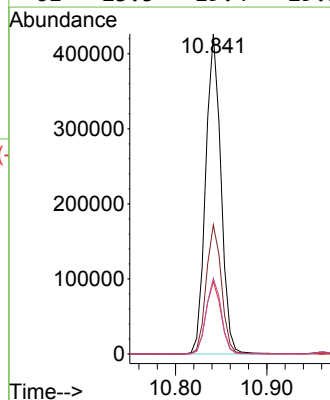
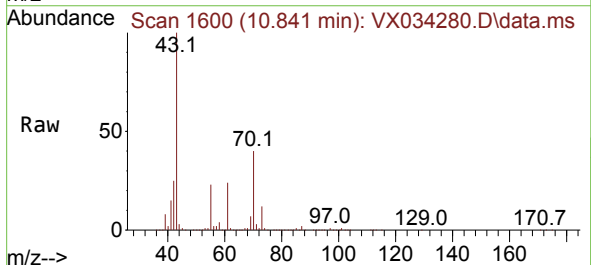
Instrument :
MSVOA_X
ClientSampleId :

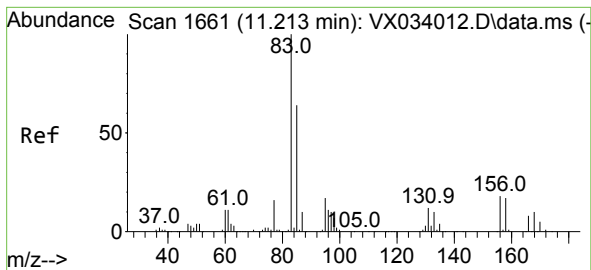
Tgt Ion:105 Resp: 1026159
Ion Ratio Lower Upper
105 100
120 27.2 13.6 40.8



#74
N-ethyl acetate
Concen: 48.377 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034280.D
Acq: 01 Mar 2023 09:43

Tgt Ion: 43 Resp: 493129
Ion Ratio Lower Upper
43 100
70 40.4 34.8 52.2
55 22.4 19.4 29.0
61 23.5 19.4 29.2

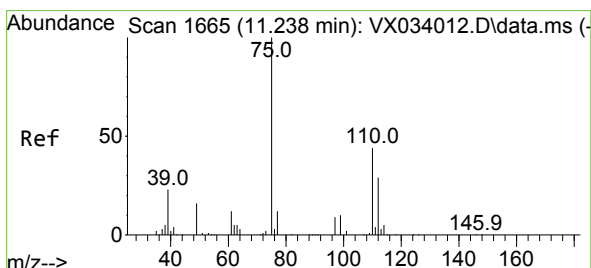
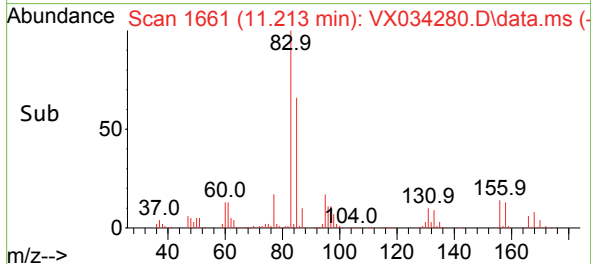
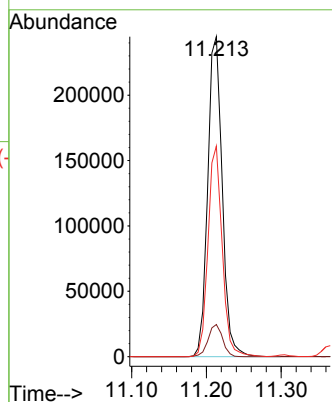
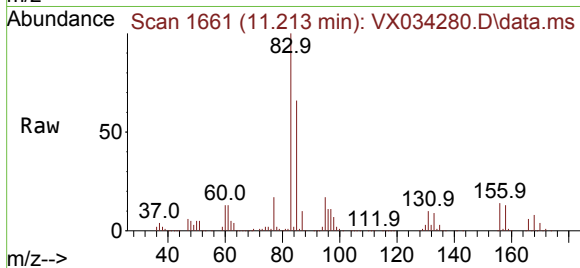




#75
 1,1,2,2-Tetrachloroethane
 Concen: 47.459 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX034280.D
 Acq: 01 Mar 2023 09:43

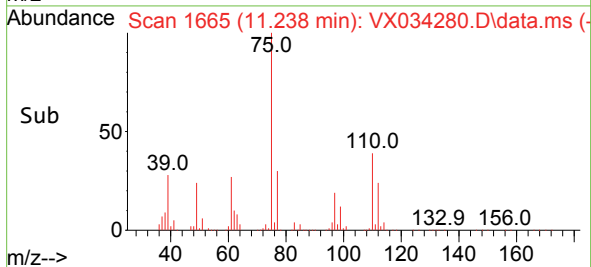
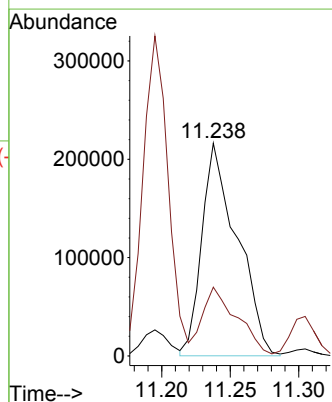
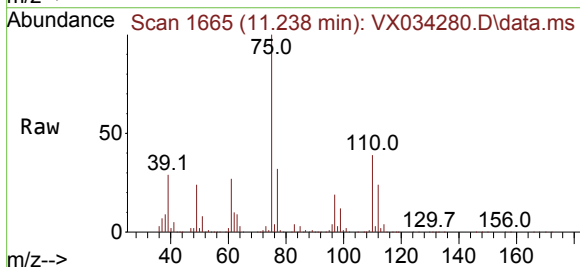
Instrument :
 MSVOA_X
 ClientSampleId :

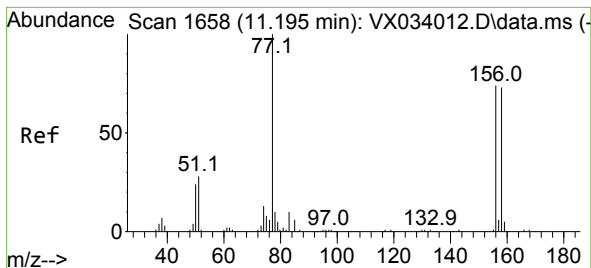
Tgt Ion: 83 Resp: 329351
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.5 16.7
 85 64.3 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 57.869 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX034280.D
 Acq: 01 Mar 2023 09:43

Tgt Ion: 75 Resp: 387666
 Ion Ratio Lower Upper
 75 100
 77 32.0 21.8 65.4





#77

Bromobenzene

Concen: 49.977 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034280.D

Acq: 01 Mar 2023 09:43

Instrument :

MSVOA_X

ClientSampleId :

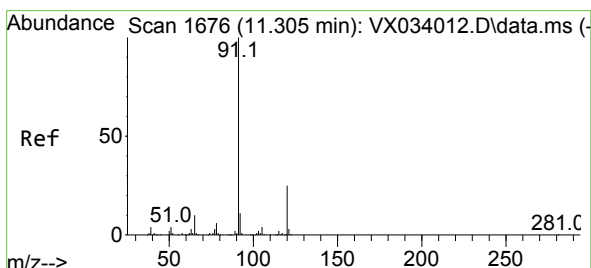
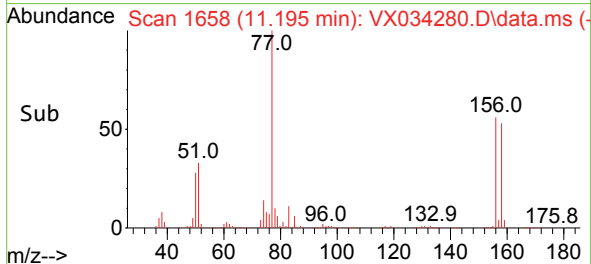
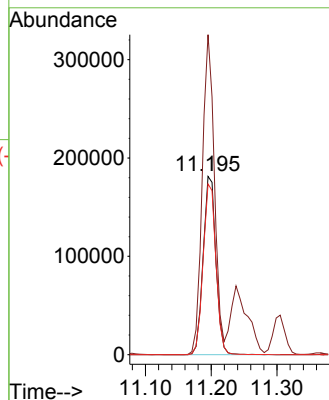
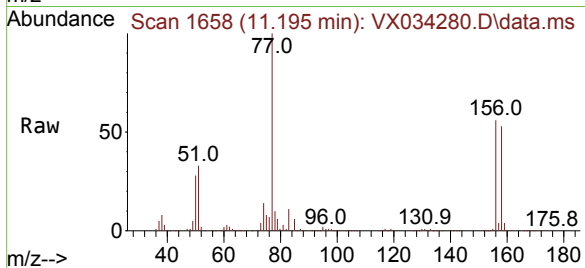
Tgt Ion:156 Resp: 244028

Ion Ratio Lower Upper

156 100

77 171.4 68.1 204.3

158 96.4 48.0 144.2



#78

n-propylbenzene

Concen: 51.737 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX034280.D

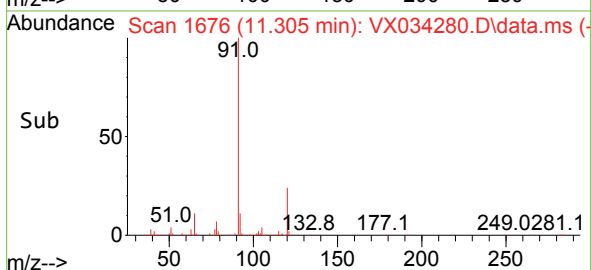
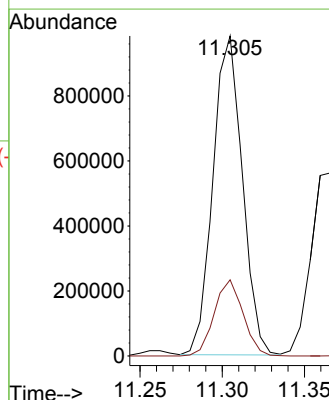
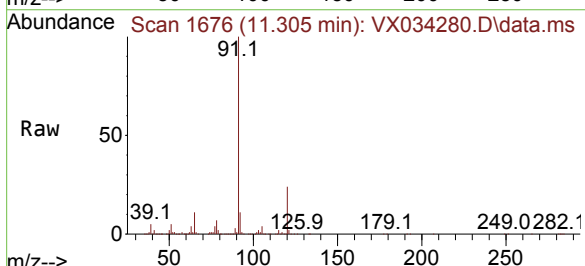
Acq: 01 Mar 2023 09:43

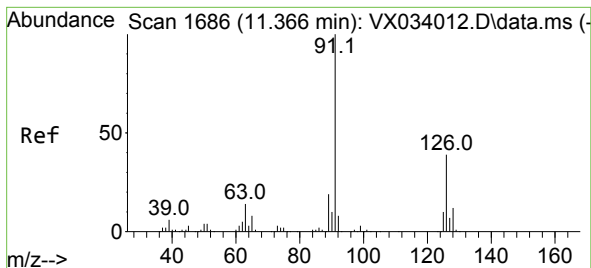
Tgt Ion: 91 Resp: 1220864

Ion Ratio Lower Upper

91 100

120 23.4 12.3 36.8





#79

2-Chlorotoluene

Concen: 50.944 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034280.D

Acq: 01 Mar 2023 09:43

Instrument :

MSVOA_X

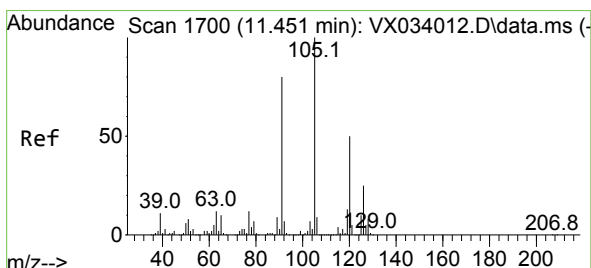
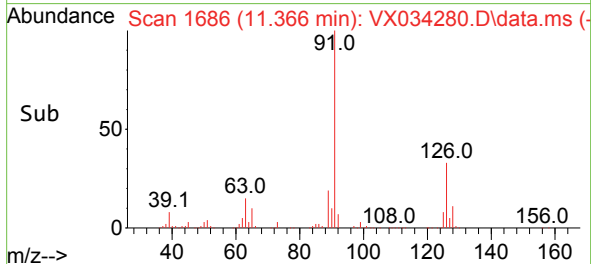
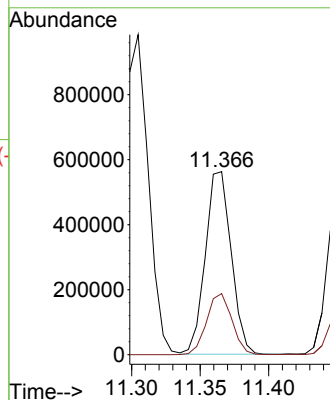
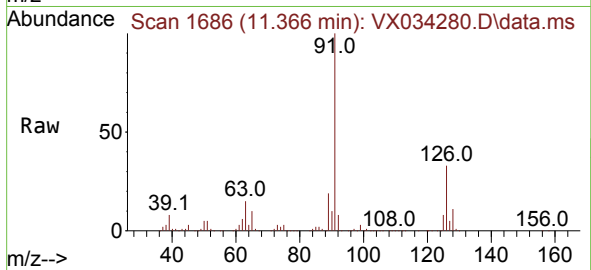
ClientSampleId :

Tgt Ion: 91 Resp: 737137

Ion Ratio Lower Upper

91 100

126 32.8 18.1 54.1



#80

1,3,5-Trimethylbenzene

Concen: 50.686 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX034280.D

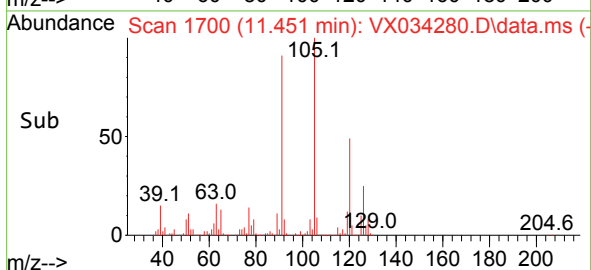
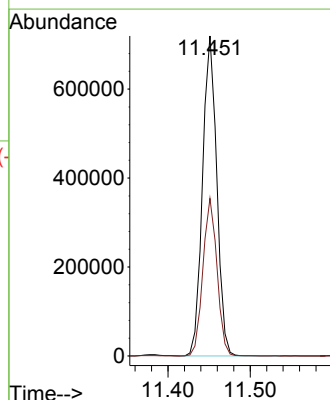
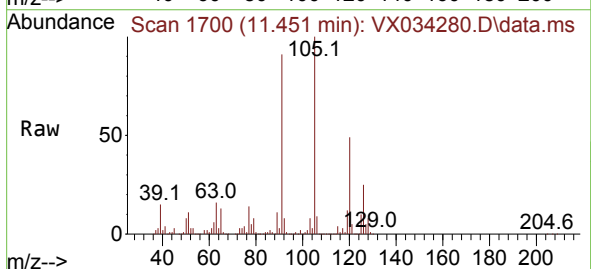
Acq: 01 Mar 2023 09:43

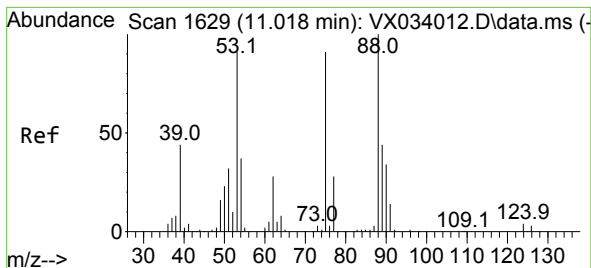
Tgt Ion: 105 Resp: 864649

Ion Ratio Lower Upper

105 100

120 48.7 25.6 76.8

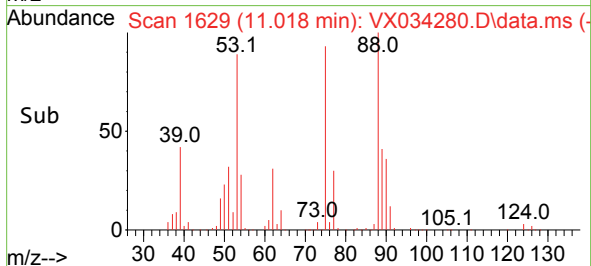
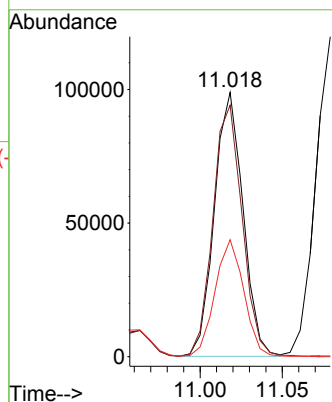
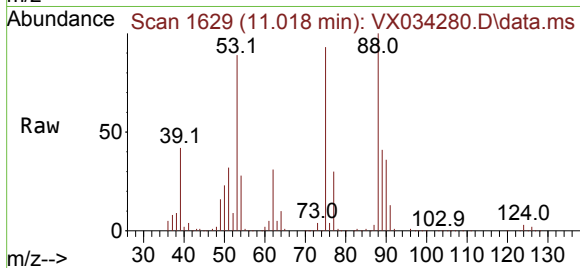




#81
trans-1,4-Dichloro-2-butene
Concen: 45.925 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034280.D
Acq: 01 Mar 2023 09:43

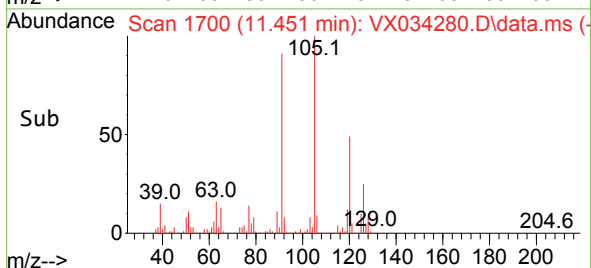
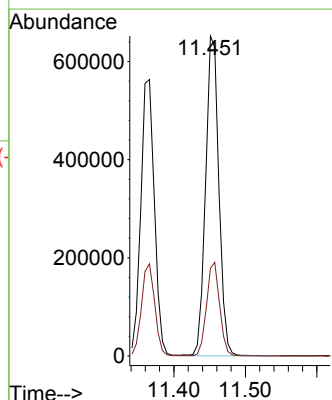
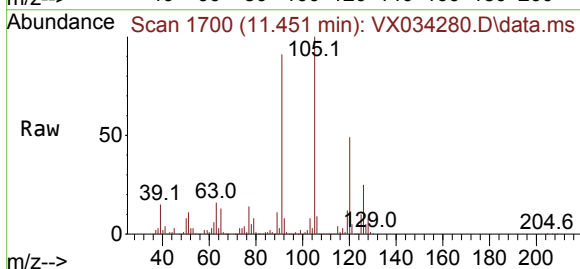
Instrument :
MSVOA_X
ClientSampleId :

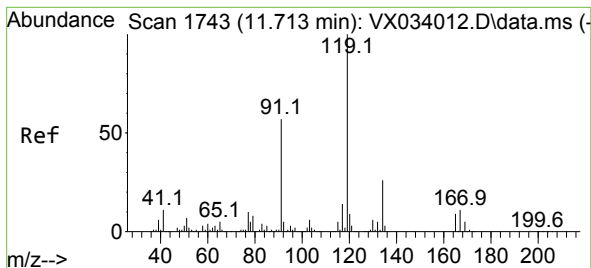
Tgt Ion: 75 Resp: 119759
Ion Ratio Lower Upper
75 100
53 97.1 83.0 124.6
89 44.7 37.7 56.5



#82
4-Chlorotoluene
Concen: 51.053 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX034280.D
Acq: 01 Mar 2023 09:43

Tgt Ion: 91 Resp: 841379
Ion Ratio Lower Upper
91 100
126 28.9 15.8 47.4





#83

tert-Butylbenzene

Concen: 49.353 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX034280.D

Acq: 01 Mar 2023 09:43

Instrument :

MSVOA_X

ClientSampleId :

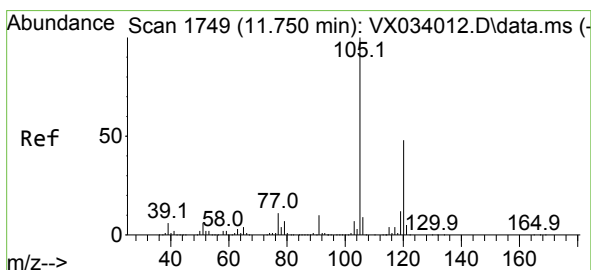
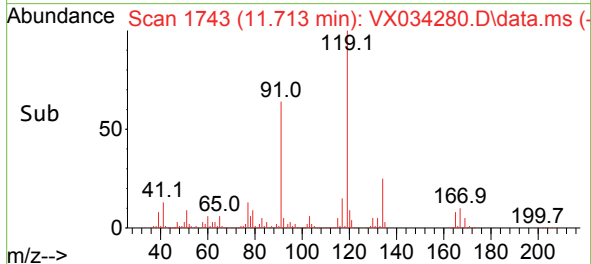
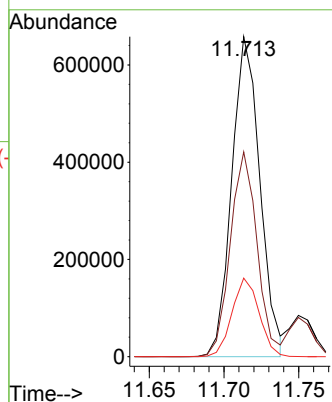
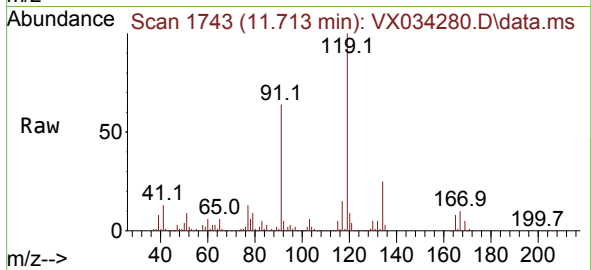
Tgt Ion:119 Resp: 862255

Ion Ratio Lower Upper

119 100

91 60.9 26.9 80.7

134 23.6 12.3 36.8



#84

1,2,4-Trimethylbenzene

Concen: 50.746 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX034280.D

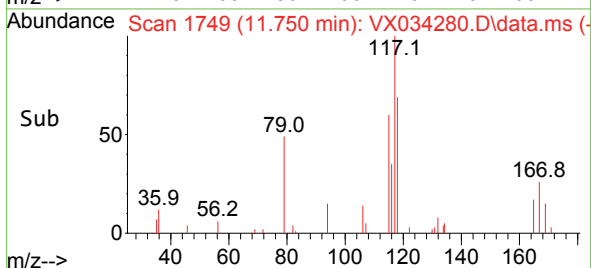
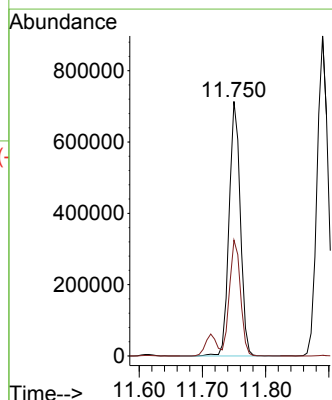
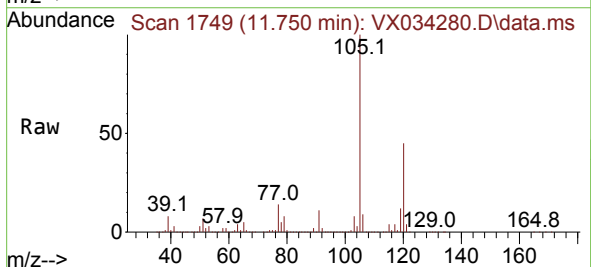
Acq: 01 Mar 2023 09:43

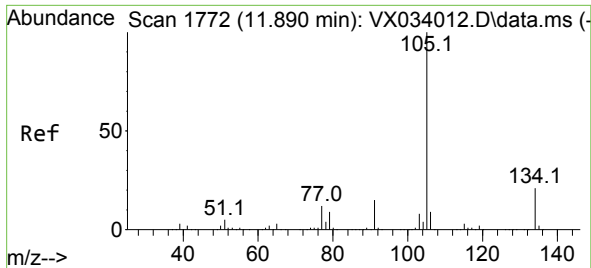
Tgt Ion:105 Resp: 875272

Ion Ratio Lower Upper

105 100

120 44.7 23.4 70.2

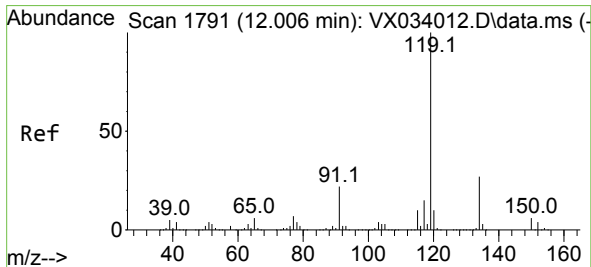
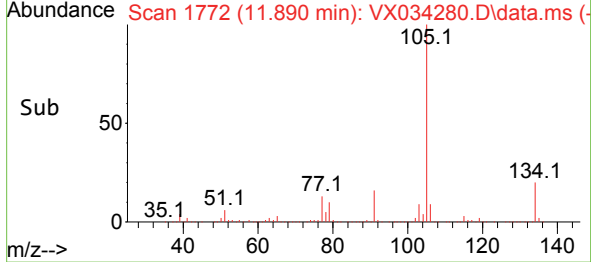
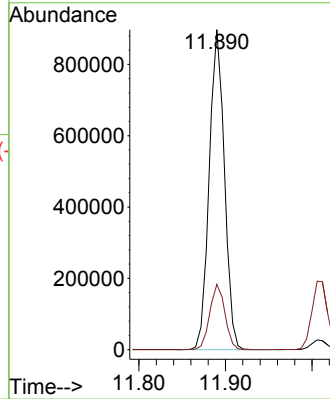
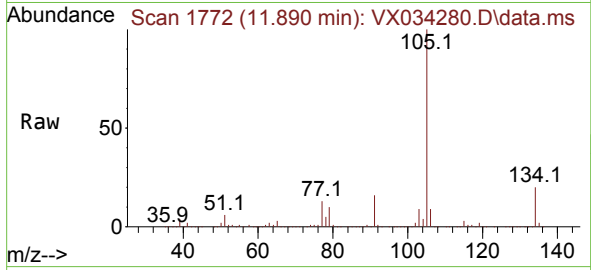




#85
 sec-Butylbenzene
 Concen: 51.503 ug/l
 RT: 11.890 min Scan# 11772
 Delta R.T. 0.000 min
 Lab File: VX034280.D
 Acq: 01 Mar 2023 09:43

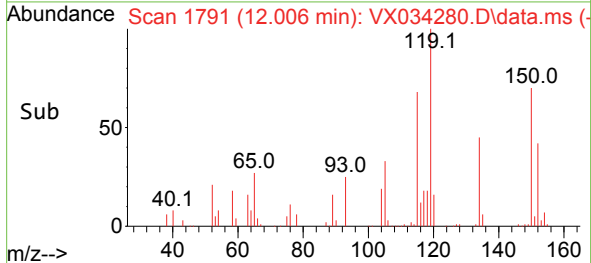
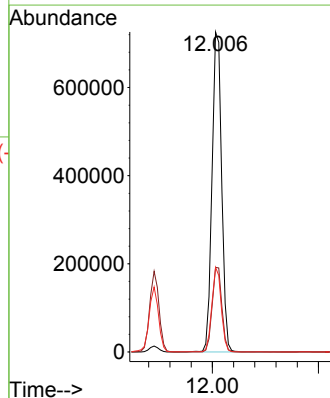
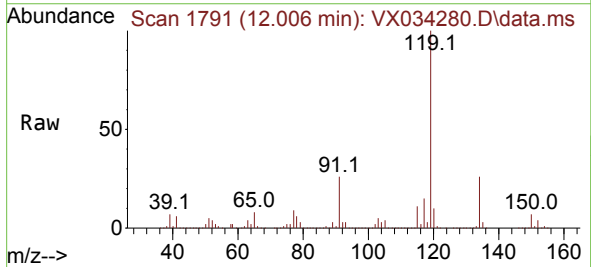
Instrument :
 MSVOA_X
 ClientSampleId :

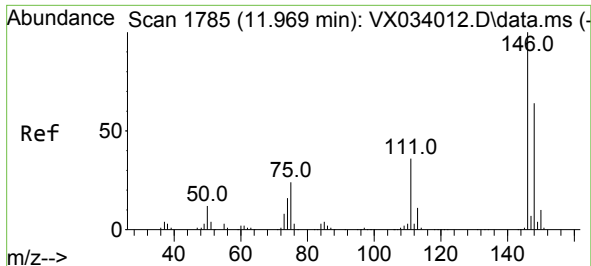
Tgt Ion:105 Resp: 1092721
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.8 32.3



#86
 p-Isopropyltoluene
 Concen: 52.049 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX034280.D
 Acq: 01 Mar 2023 09:43

Tgt Ion:119 Resp: 913919
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.6 40.8
 91 25.6 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 51.207 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034280.D

Acq: 01 Mar 2023 09:43

Instrument :

MSVOA_X

ClientSampleId :

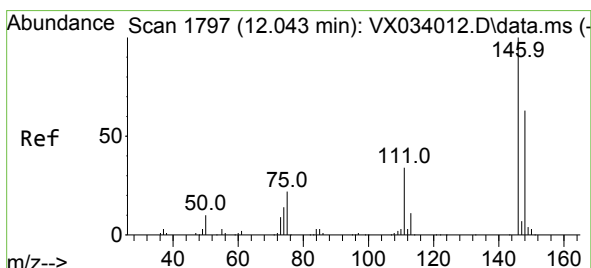
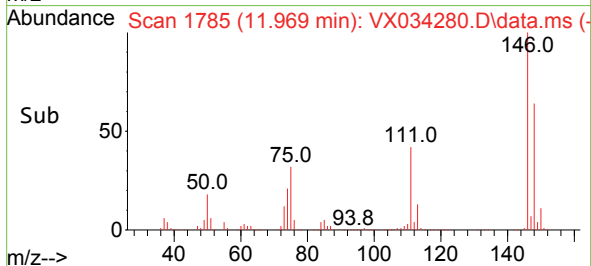
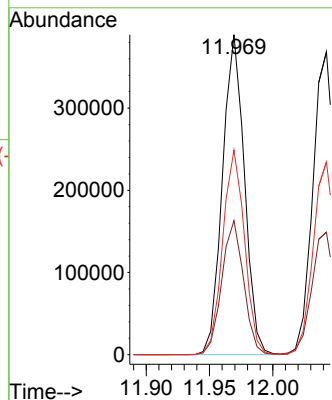
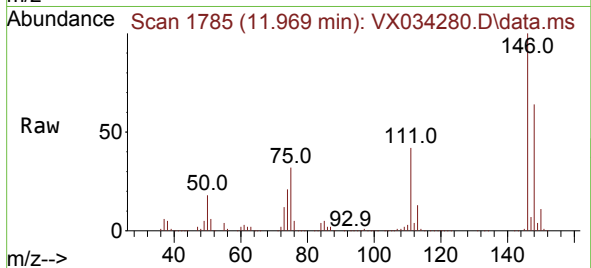
Tgt Ion:146 Resp: 468918

Ion Ratio Lower Upper

146 100

111 41.9 18.6 55.6

148 63.7 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 50.697 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX034280.D

Acq: 01 Mar 2023 09:43

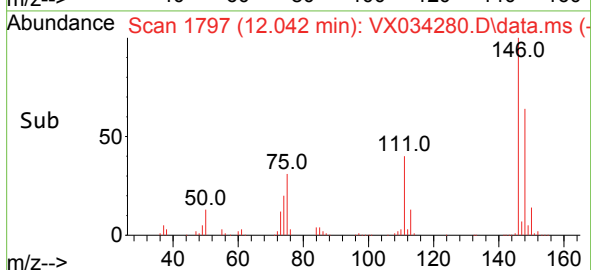
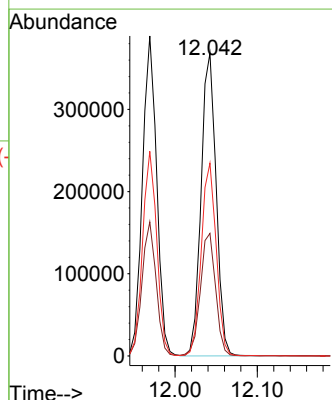
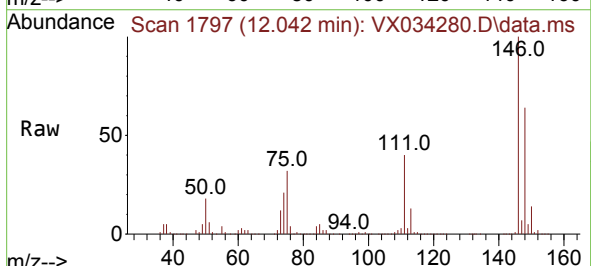
Tgt Ion:146 Resp: 468257

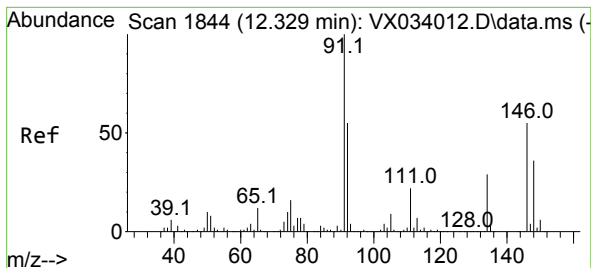
Ion Ratio Lower Upper

146 100

111 41.0 17.8 53.4

148 63.4 32.1 96.3





#89

n-Butylbenzene

Concen: 53.069 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX034280.D

Acq: 01 Mar 2023 09:43

Instrument :

MSVOA_X

ClientSampleId :

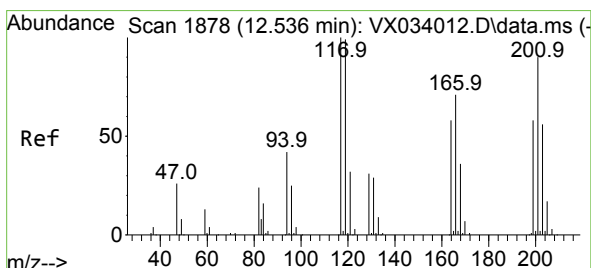
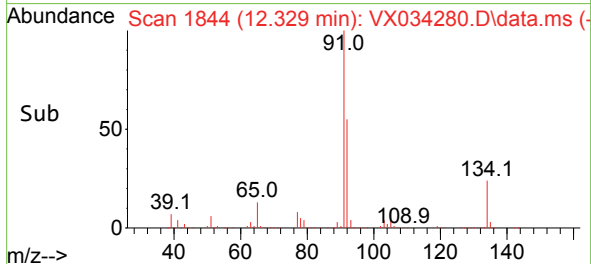
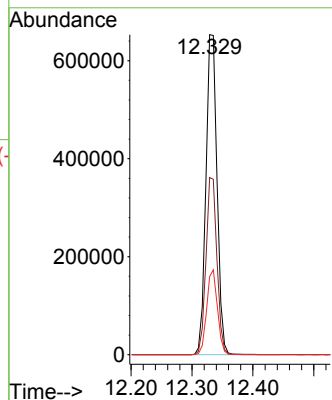
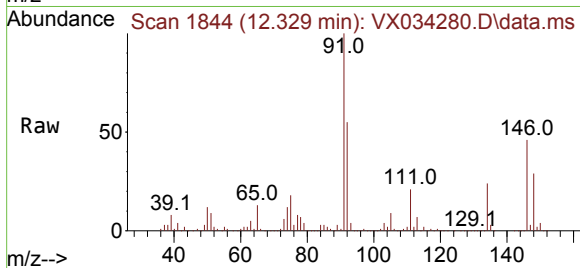
Tgt Ion: 91 Resp: 829952

Ion Ratio Lower Upper

91 100

92 54.7 27.5 82.5

134 25.6 14.3 42.9



#90

Hexachloroethane

Concen: 49.638 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX034280.D

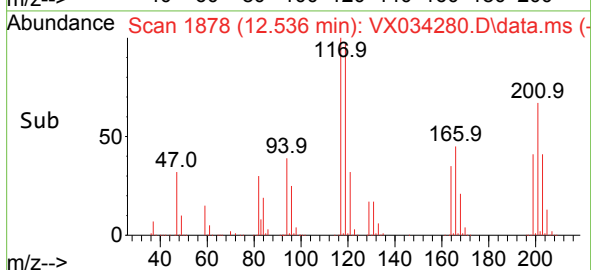
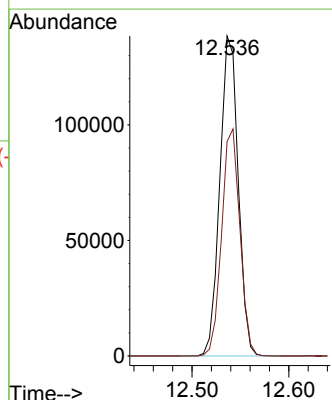
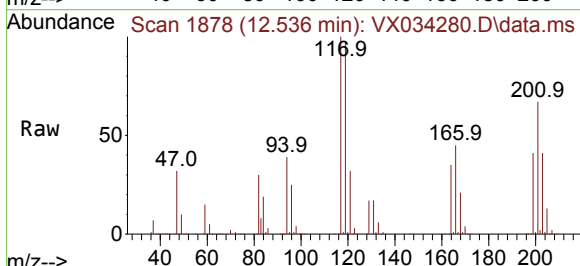
Acq: 01 Mar 2023 09:43

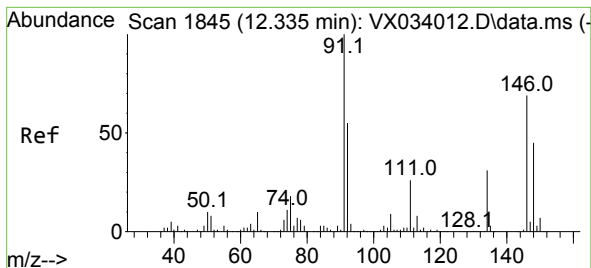
Tgt Ion: 117 Resp: 182235

Ion Ratio Lower Upper

117 100

201 70.6 45.1 135.3





#91

1,2-Dichlorobenzene

Concen: 50.474 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX034280.D

Acq: 01 Mar 2023 09:43

Instrument :

MSVOA_X

ClientSampleId :

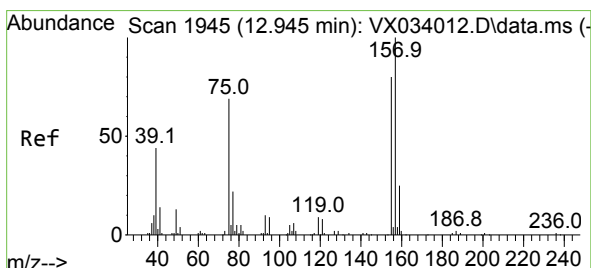
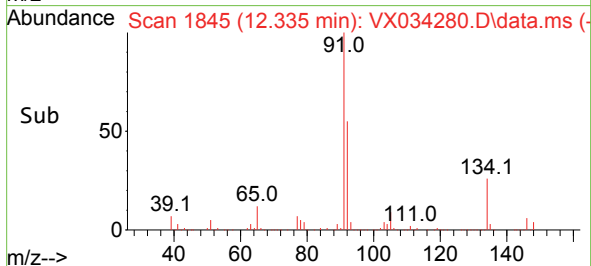
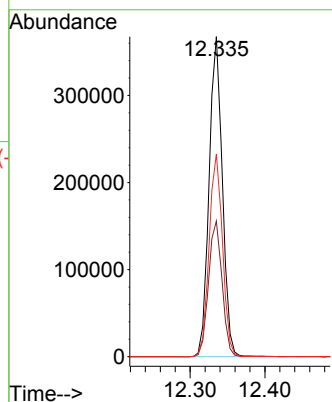
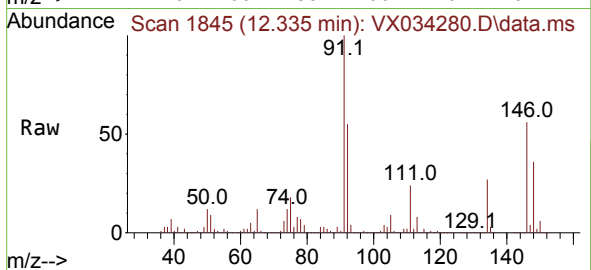
Tgt Ion:146 Resp: 452222

Ion Ratio Lower Upper

146 100

111 43.2 19.3 57.8

148 63.9 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 44.155 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX034280.D

Acq: 01 Mar 2023 09:43

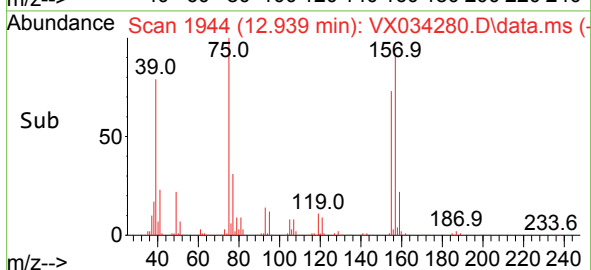
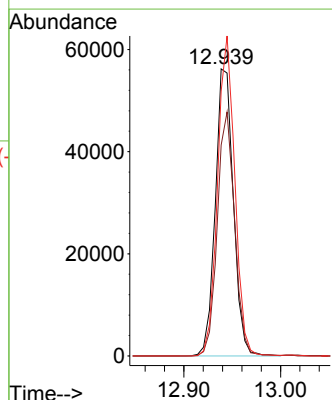
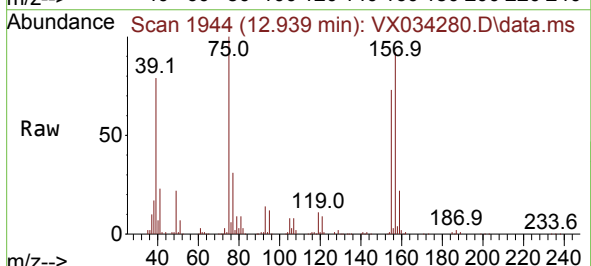
Tgt Ion: 75 Resp: 73071

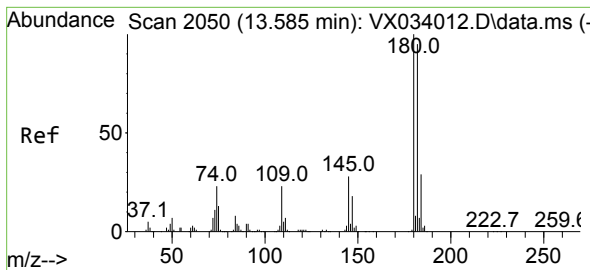
Ion Ratio Lower Upper

75 100

155 81.6 51.7 155.1

157 105.8 67.5 202.3

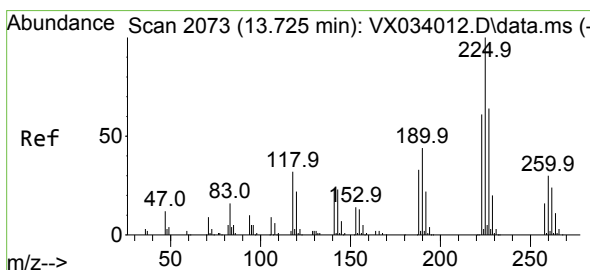
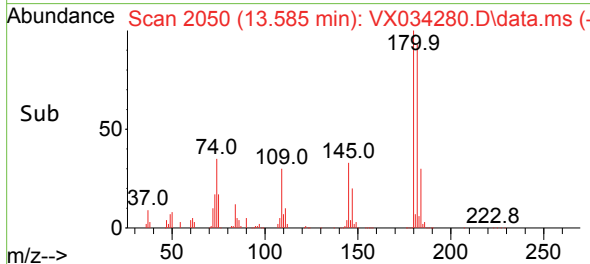
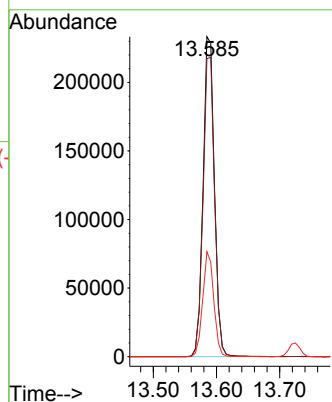
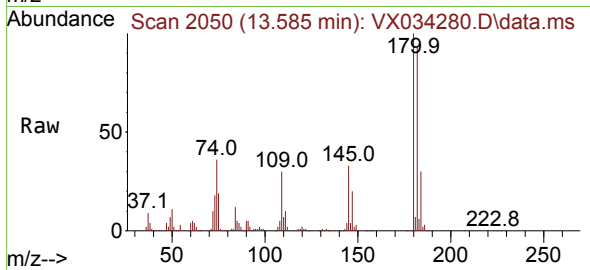




#93
 1,2,4-Trichlorobenzene
 Concen: 50.654 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.006 min
 Lab File: VX034280.D
 Acq: 01 Mar 2023 09:43

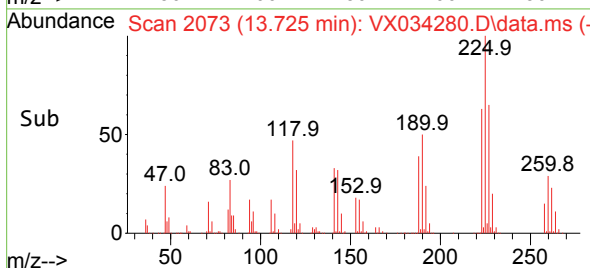
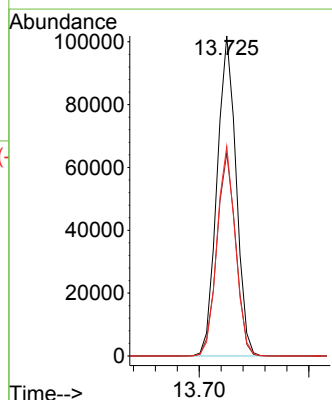
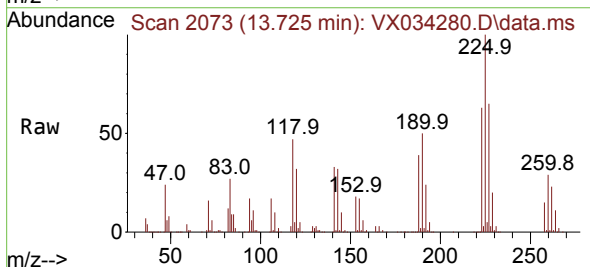
Instrument :
 MSVOA_X
 ClientSampleId :

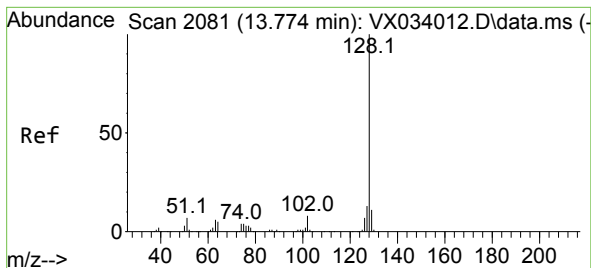
Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.9	143.6
145	32.0	14.1	42.2



#94
 Hexachlorobutadiene
 Concen: 51.588 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX034280.D
 Acq: 01 Mar 2023 09:43

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.5	31.3	93.9
227	63.0	32.3	96.9

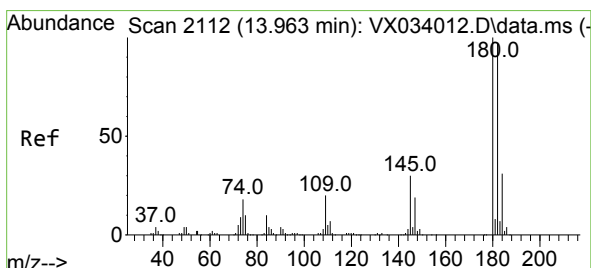
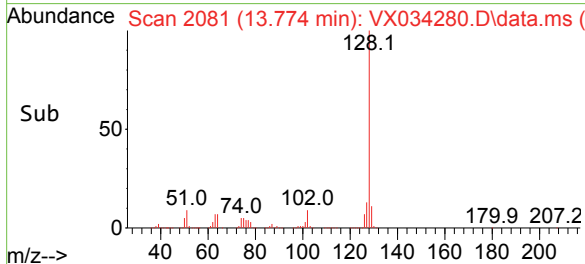
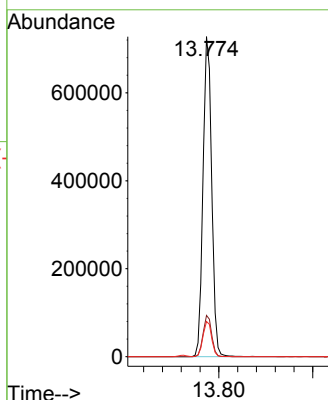
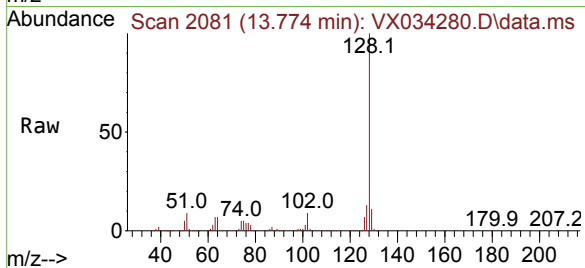




#95
Naphthalene
Concen: 47.984 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034280.D
Acq: 01 Mar 2023 09:43

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 929798
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 49.625 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034280.D
Acq: 01 Mar 2023 09:43

Tgt Ion:180 Resp: 283392
Ion Ratio Lower Upper
180 100
182 93.9 47.6 142.9
145 33.9 15.1 45.3

