

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072423\
 Data File : VX036620.D
 Acq On : 24 Jul 2023 10:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jul 25 05:15:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	197674	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	340450	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	306748	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	146695	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	144971	49.565	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.120%
35) Dibromofluoromethane	5.385	113	115313	49.278	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.560%
50) Toluene-d8	8.647	98	414016	49.891	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.780%
62) 4-Bromofluorobenzene	11.079	95	162477	51.896	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.800%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	126177	48.319	ug/l	98
3) Chloromethane	1.300	50	109619	46.153	ug/l	98
4) Vinyl Chloride	1.374	62	119836	49.556	ug/l	99
5) Bromomethane	1.617	94	72163	49.985	ug/l	99
6) Chloroethane	1.684	64	62100	52.821	ug/l	98
7) Trichlorofluoromethane	1.886	101	194632	52.120	ug/l	99
8) Diethyl Ether	2.136	74	74101	51.290	ug/l	82
9) 1,1,2-Trichlorotrifluo...	2.331	101	119077	53.075	ug/l	99
10) Methyl Iodide	2.453	142	126977	54.490	ug/l	92
11) Tert butyl alcohol	2.983	59	178171	257.306	ug/l #	95
12) 1,1-Dichloroethene	2.319	96	113434	51.247	ug/l	89
13) Acrolein	2.239	56	102179	258.564	ug/l	99
14) Allyl chloride	2.666	41	217422	49.883	ug/l	93
15) Acrylonitrile	3.062	53	371716	266.933	ug/l	99
16) Acetone	2.386	43	330835	272.581	ug/l	90
17) Carbon Disulfide	2.514	76	296647	48.559	ug/l	99
18) Methyl Acetate	2.703	43	274145	53.692	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	449828	54.080	ug/l	99
20) Methylene Chloride	2.788	84	132606	49.127	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	124263	50.231	ug/l	91
22) Diisopropyl ether	3.757	45	430145	51.976	ug/l	91
23) Vinyl Acetate	3.721	43	1700107	267.812	ug/l	95
24) 1,1-Dichloroethane	3.611	63	240550	51.843	ug/l	98
25) 2-Butanone	4.556	43	530048	269.172	ug/l	96
26) 2,2-Dichloropropane	4.477	77	220878	50.520	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	151040	51.404	ug/l	94
28) Bromochloromethane	4.897	49	119649	53.319	ug/l	93
29) Tetrahydrofuran	5.001	42	335993	264.652	ug/l	94
30) Chloroform	5.092	83	246052	51.833	ug/l	97
31) Cyclohexane	5.470	56	203148	50.163	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	222273	51.101	ug/l	98
36) 1,1-Dichloropropene	5.690	75	178545	51.190	ug/l	98
37) Ethyl Acetate	4.708	43	213185	54.002	ug/l	97
38) Carbon Tetrachloride	5.678	117	194375	52.419	ug/l	98
39) Methylcyclohexane	7.379	83	225054	51.892	ug/l	93
40) Benzene	6.037	78	522474	51.487	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	115236	54.578	ug/l	94
42) 1,2-Dichloroethane	6.086	62	199158	53.679	ug/l	95
43) Isopropyl Acetate	6.336	43	361722	53.230	ug/l	96
44) Trichloroethene	7.123	130	138940	52.381	ug/l	99
45) 1,2-Dichloropropane	7.427	63	141402	52.190	ug/l	98
46) Dibromomethane	7.580	93	102539	54.077	ug/l	97
47) Bromodichloromethane	7.818	83	208346	53.529	ug/l	98
48) Methyl methacrylate	7.689	41	169962	53.781	ug/l	92
49) 1,4-Dioxane	7.689	88	65030	1018.594	ug/l #	93
51) 4-Methyl-2-Pentanone	8.573	43	1018834	270.925	ug/l	96
52) Toluene	8.720	92	335789	52.810	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	241880	54.983	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	249576	53.764	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	143587	53.721	ug/l	97
56) Ethyl methacrylate	9.116	69	241810	55.559	ug/l	94
57) 1,3-Dichloropropane	9.305	76	243948	54.798	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	566325	264.080	ug/l	98
59) 2-Hexanone	9.427	43	758785	271.872	ug/l	95
60) Dibromochloromethane	9.518	129	162182	55.207	ug/l	100
61) 1,2-Dibromoethane	9.610	107	153404	55.378	ug/l	99
64) Tetrachloroethene	9.275	164	122598	53.583	ug/l	96
65) Chlorobenzene	10.079	112	357554	52.880	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	142442	54.504	ug/l	99
67) Ethyl Benzene	10.195	91	648863	52.530	ug/l	99
68) m/p-Xylenes	10.299	106	491709	106.691	ug/l	97
69) o-Xylene	10.640	106	244262	53.097	ug/l	98
70) Styrene	10.652	104	405736	53.457	ug/l	99
71) Bromoform	10.799	173	121337	57.355	ug/l #	100
73) Isopropylbenzene	10.963	105	637499	52.511	ug/l	98
74) N-amyl acetate	10.841	43	299931	52.979	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	212223	51.757	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	258267	74.851	ug/l	89
77) Bromobenzene	11.195	156	147762	53.445	ug/l	97
78) n-propylbenzene	11.305	91	741400	52.805	ug/l	99
79) 2-Chlorotoluene	11.366	91	446334	52.461	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	535571	52.733	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	82700	54.325	ug/l #	85
82) 4-Chlorotoluene	11.451	91	510454	52.657	ug/l	99
83) tert-Butylbenzene	11.713	119	525958	52.715	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	536666	52.837	ug/l	98
85) sec-Butylbenzene	11.890	105	665252	53.464	ug/l	98
86) p-Isopropyltoluene	12.006	119	555575	54.263	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	274966	53.697	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	270686	53.266	ug/l	99
89) n-Butylbenzene	12.329	91	500790	54.639	ug/l	100
90) Hexachloroethane	12.536	117	111285	53.615	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	262457	53.114	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	50215	52.700	ug/l	85
93) 1,2,4-Trichlorobenzene	13.585	180	167434	54.997	ug/l	98
94) Hexachlorobutadiene	13.725	225	70659	56.101	ug/l	97
95) Naphthalene	13.774	128	582181	54.876	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	165997	55.321	ug/l	99

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Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

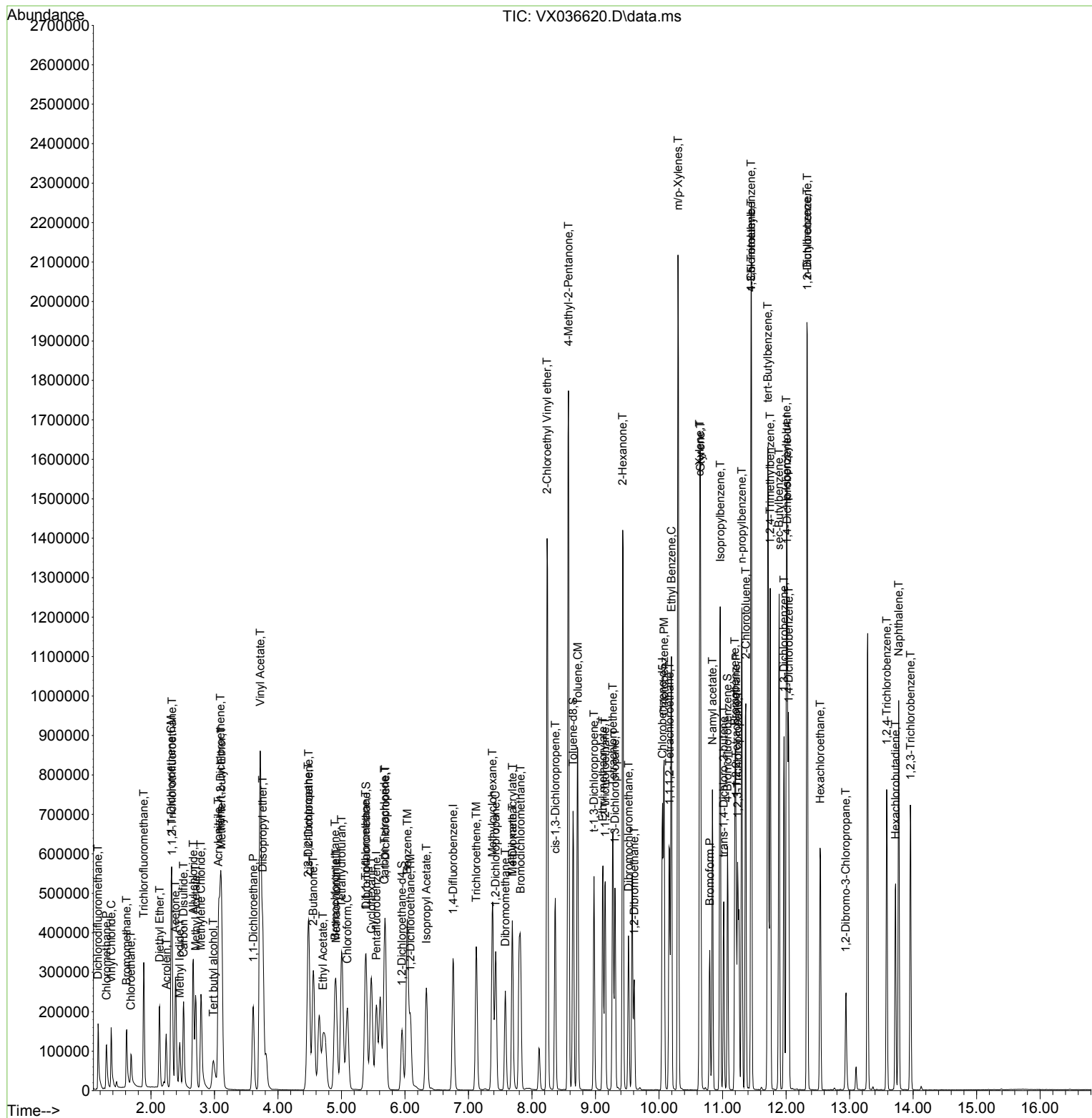
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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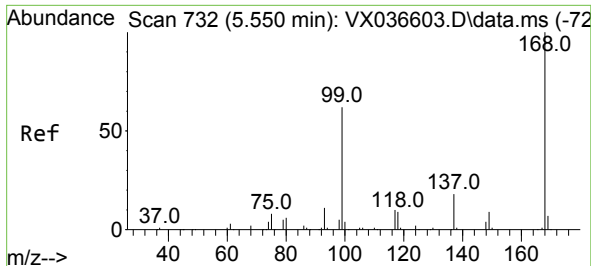
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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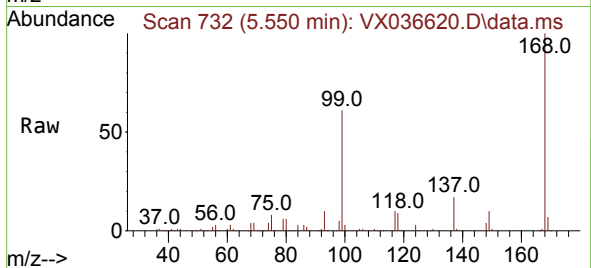
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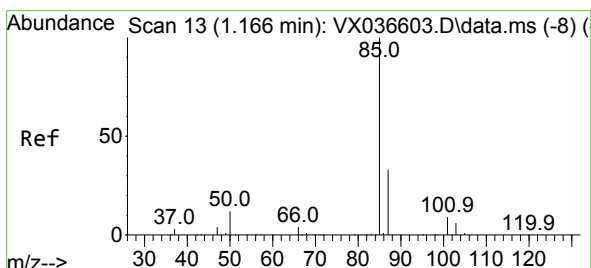
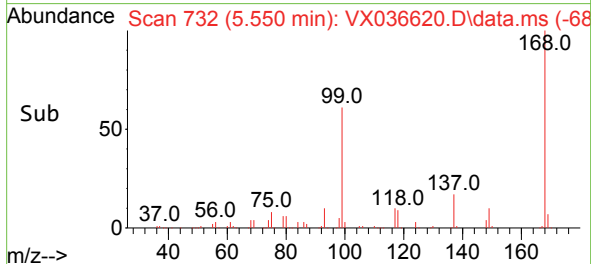
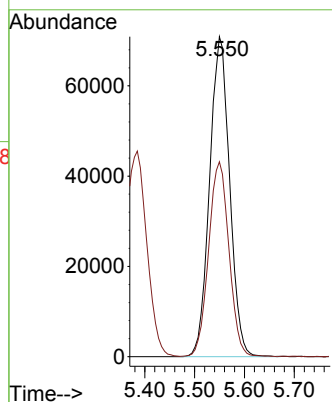


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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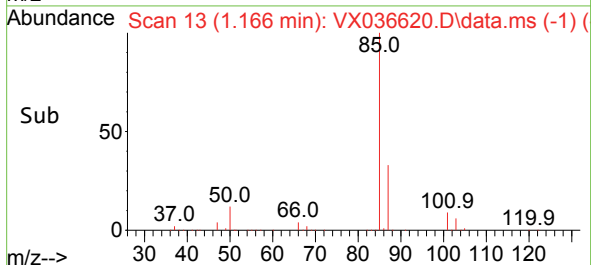
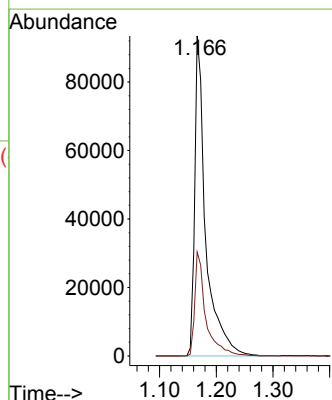
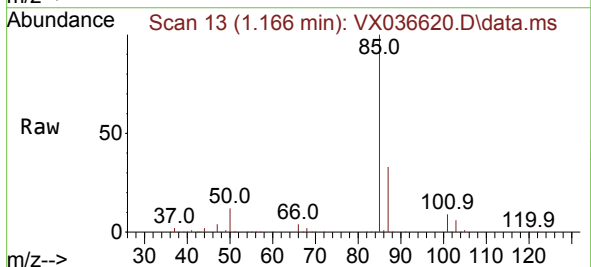


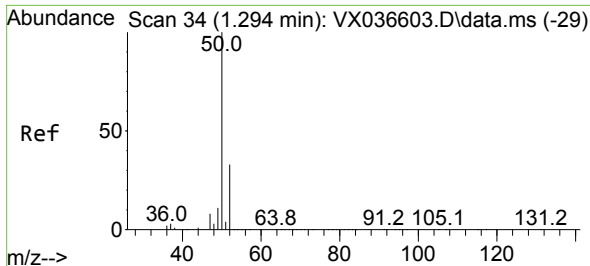
Tgt Ion:168 Resp: 197674
Ion Ratio Lower Upper
168 100
99 60.8 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 48.319 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX036620.D
Acq: 24 Jul 2023 10:24

Tgt Ion: 85 Resp: 126177
Ion Ratio Lower Upper
85 100
87 32.5 16.7 50.1

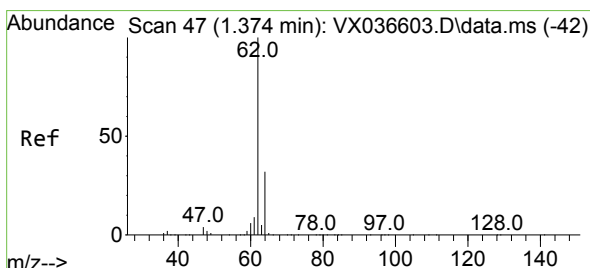
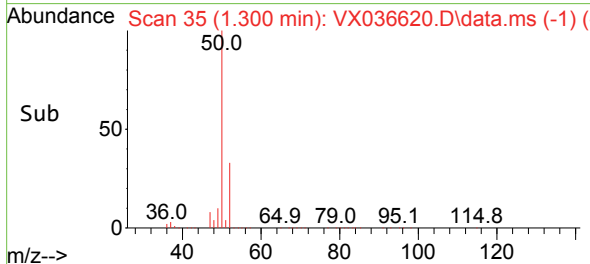
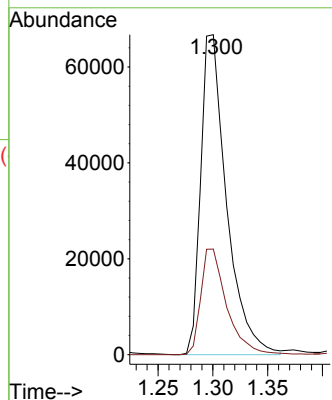
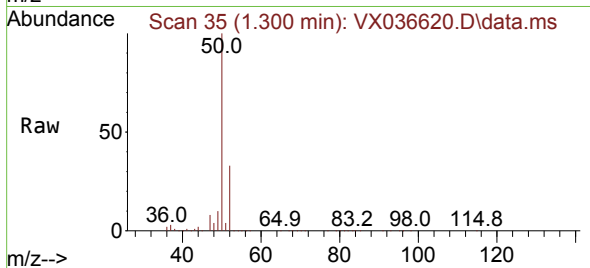




#3
Chloromethane
Concen: 46.153 ug/l
RT: 1.300 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX036620.D
Acq: 24 Jul 2023 10:24

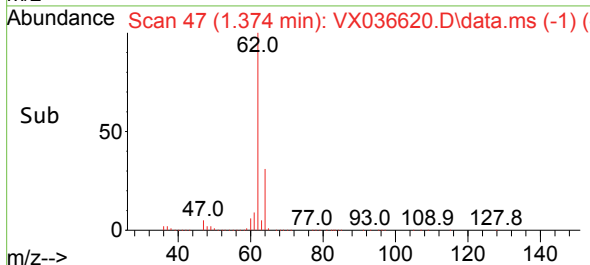
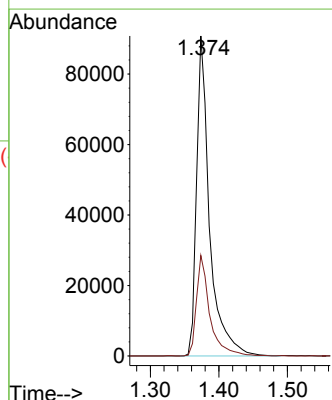
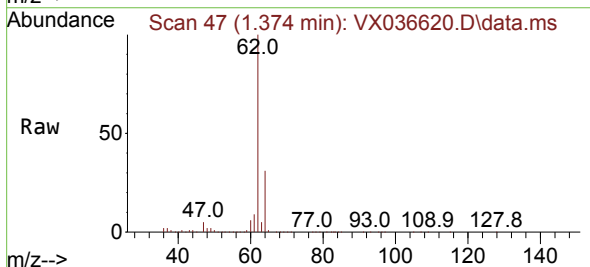
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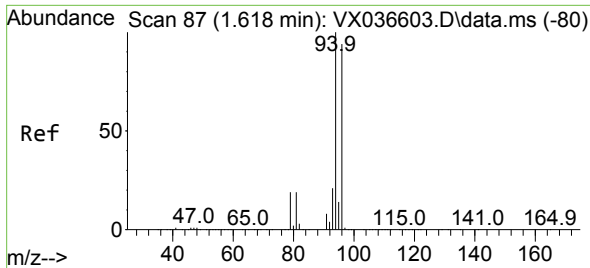
Tgt Ion: 50 Resp: 109619
Ion Ratio Lower Upper
50 100
52 33.0 25.5 38.3



#4
Vinyl Chloride
Concen: 49.556 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX036620.D
Acq: 24 Jul 2023 10:24

Tgt Ion: 62 Resp: 119836
Ion Ratio Lower Upper
62 100
64 31.4 25.4 38.0

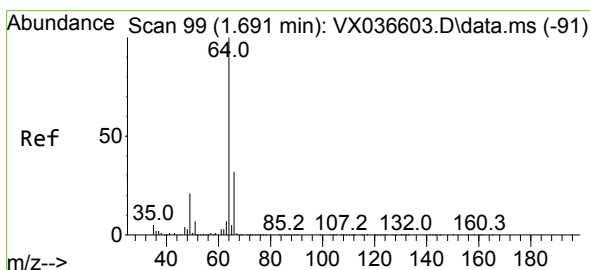
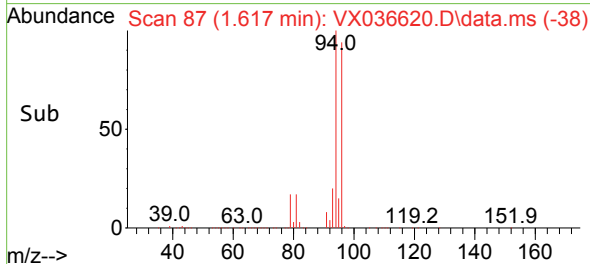
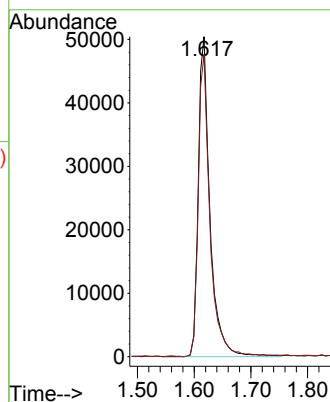
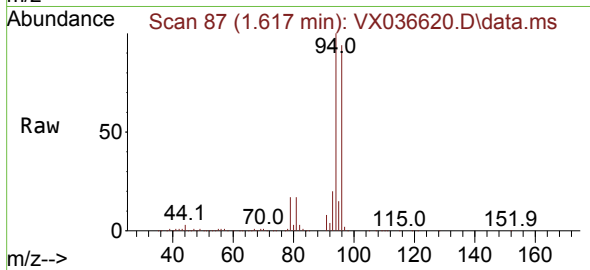




#5
 Bromomethane
 Concen: 49.985 ug/l
 RT: 1.617 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VX036620.D
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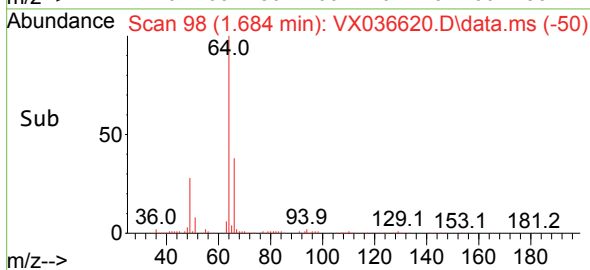
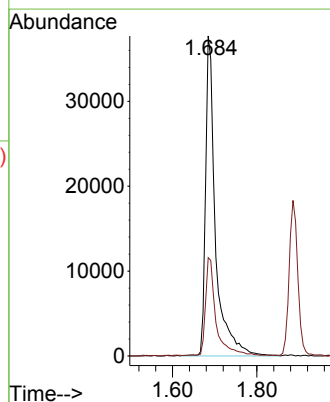
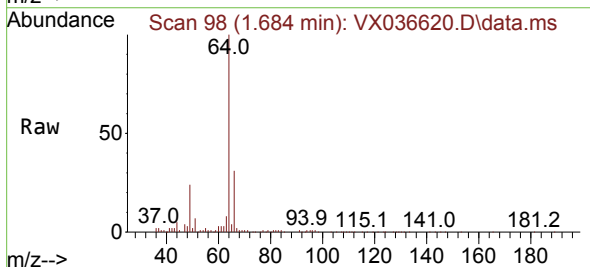
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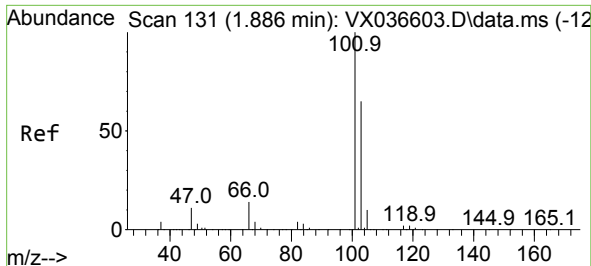
Tgt Ion: 94 Resp: 72163
 Ion Ratio Lower Upper
 94 100
 96 94.2 74.6 111.8



#6
 Chloroethane
 Concen: 52.821 ug/l
 RT: 1.684 min Scan# 98
 Delta R.T. -0.006 min
 Lab File: VX036620.D
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Tgt Ion: 64 Resp: 62100
 Ion Ratio Lower Upper
 64 100
 66 30.5 25.1 37.7

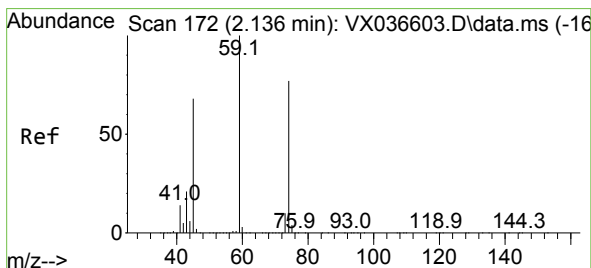
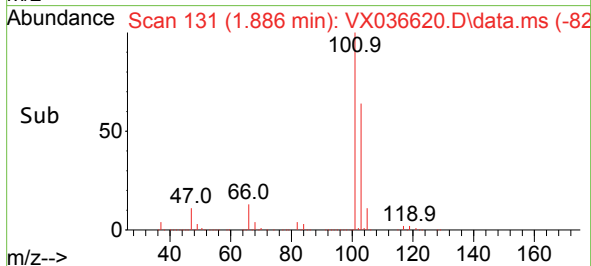
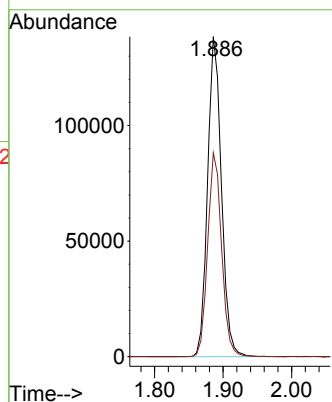
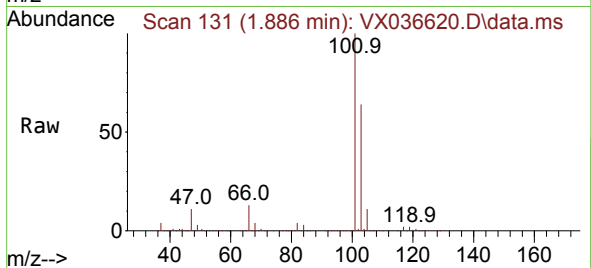




#7
 Trichlorofluoromethane
 Concen: 52.120 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX036620.D
 Acq: 24 Jul 2023 10:24

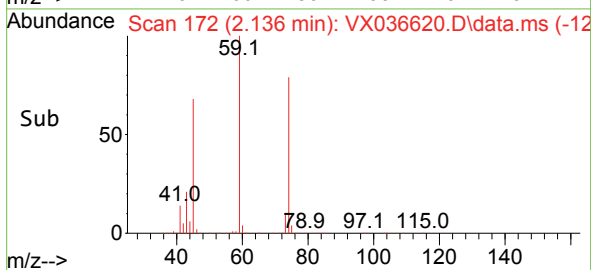
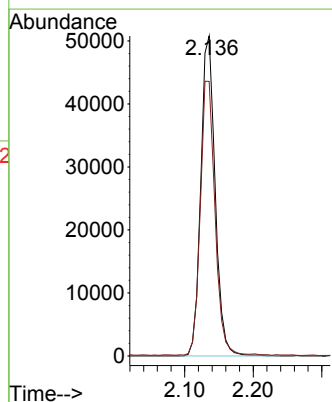
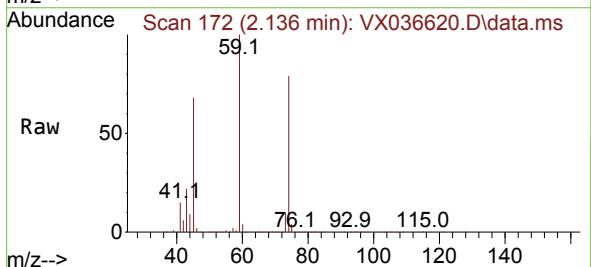
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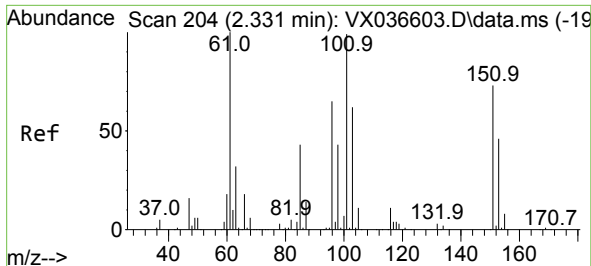
Tgt Ion:101 Resp: 194632
 Ion Ratio Lower Upper
 101 100
 103 63.7 51.4 77.2



#8
 Diethyl Ether
 Concen: 51.290 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 74101
 Ion Ratio Lower Upper
 74 100
 45 88.1 53.3 159.8

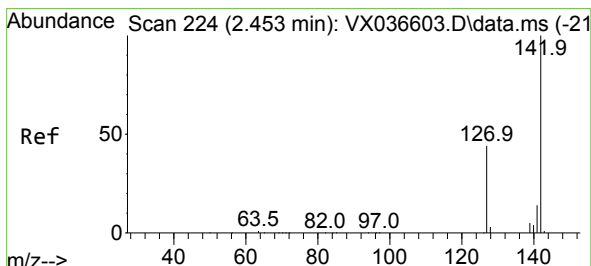
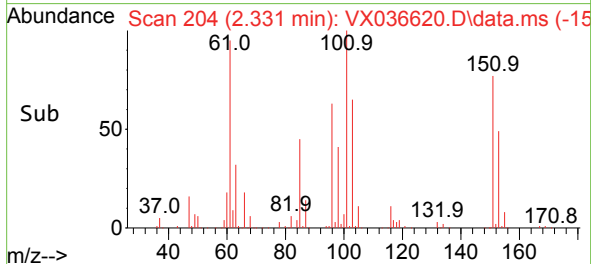
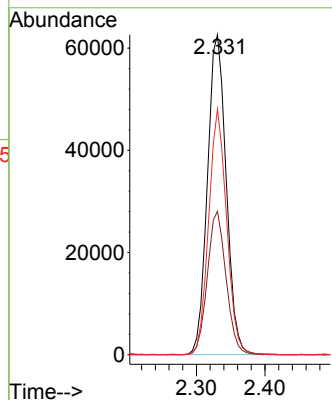
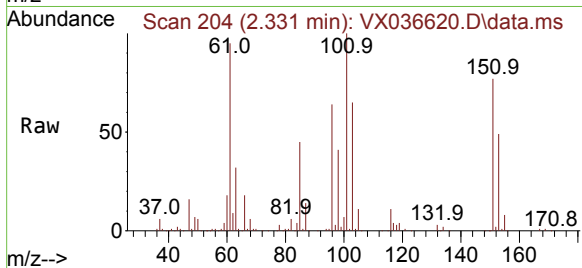




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.075 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX036620.D
Acq: 24 Jul 2023 10:24

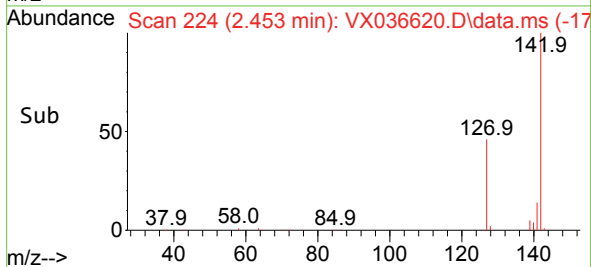
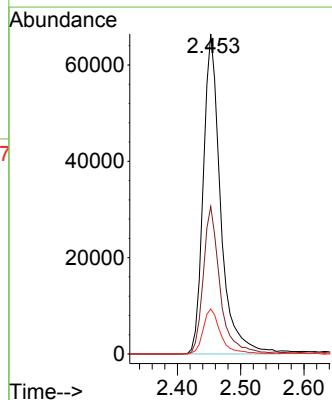
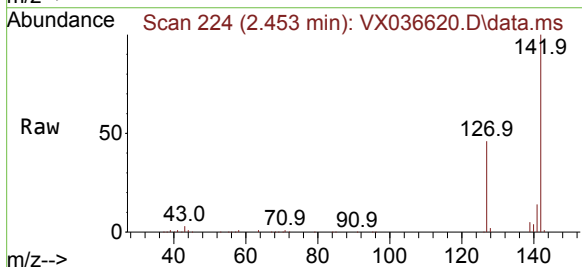
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

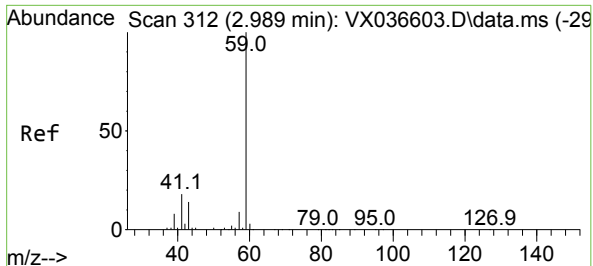
Tgt Ion:101 Resp: 119077
Ion Ratio Lower Upper
101 100
85 44.8 37.0 55.6
151 73.8 58.6 87.8



#10
Methyl Iodide
Concen: 54.490 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX036620.D
Acq: 24 Jul 2023 10:24

Tgt Ion:142 Resp: 126977
Ion Ratio Lower Upper
142 100
127 44.5 41.6 62.4
141 14.4 11.6 17.4

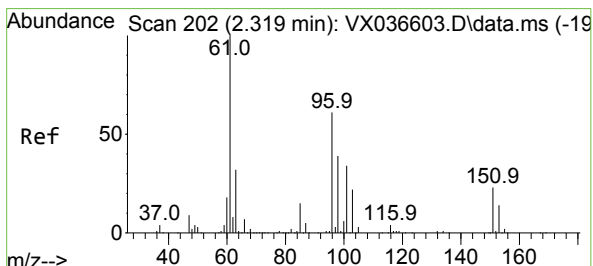
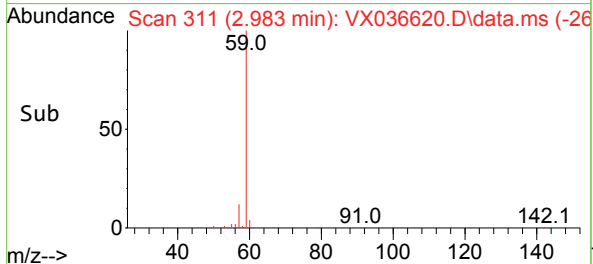
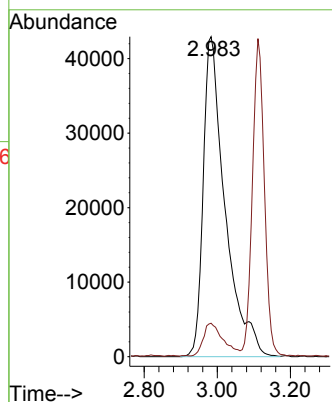
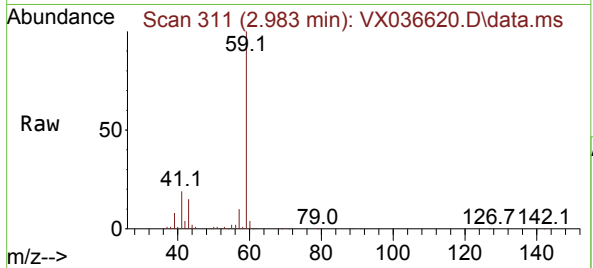




#11
Tert butyl alcohol
Concen: 257.306 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX036620.D
Acq: 24 Jul 2023 10:24

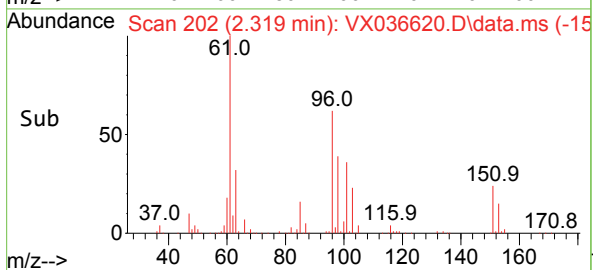
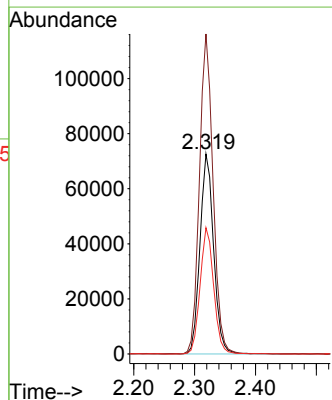
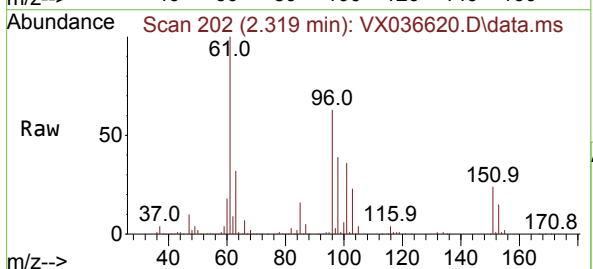
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

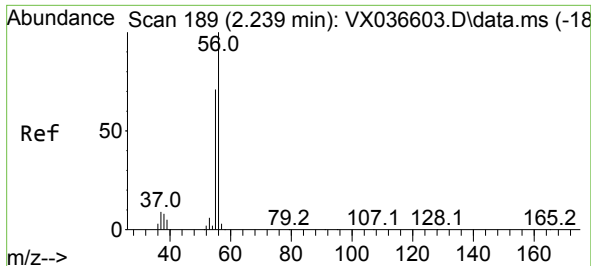
Tgt Ion: 59 Resp: 178171
Ion Ratio Lower Upper
59 100
57 9.3 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 51.247 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX036620.D
Acq: 24 Jul 2023 10:24

Tgt Ion: 96 Resp: 113434
Ion Ratio Lower Upper
96 100
61 160.0 144.6 216.8
98 63.1 50.4 75.6





#13

Acrolein

Concen: 258.564 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX036620.D

Acq: 24 Jul 2023 10:24

Instrument :

MSVOA_X

ClientSampleId :

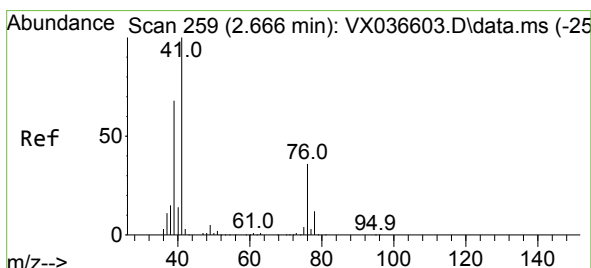
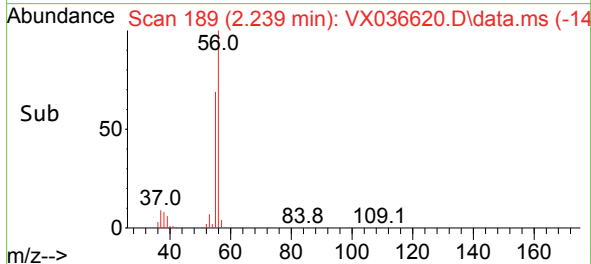
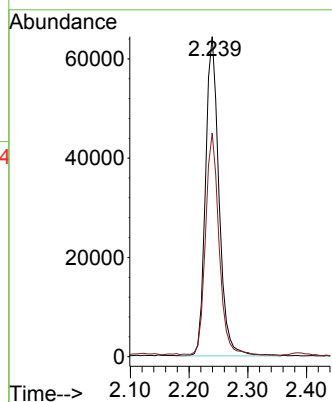
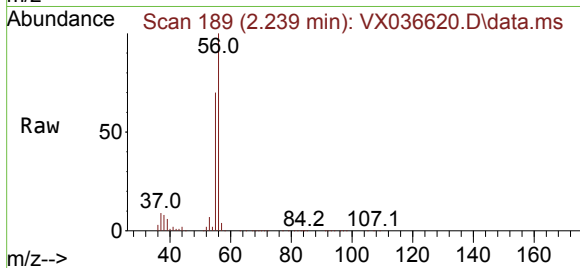
VSTDCCC050

Tgt Ion: 56 Resp: 102179

Ion Ratio Lower Upper

56 100

55 70.4 57.1 85.7



#14

Allyl chloride

Concen: 49.883 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX036620.D

Acq: 24 Jul 2023 10:24

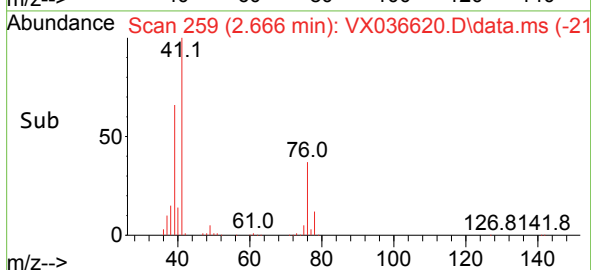
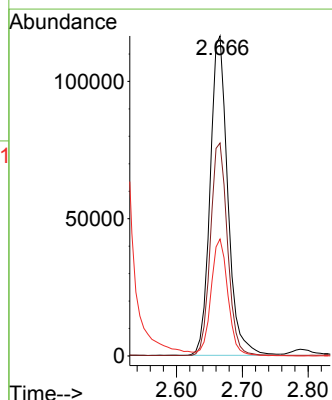
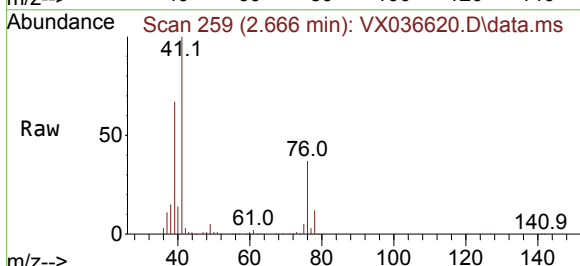
Tgt Ion: 41 Resp: 217422

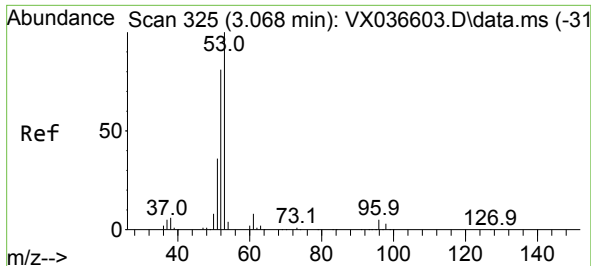
Ion Ratio Lower Upper

41 100

39 64.4 55.8 83.6

76 35.2 24.3 36.5

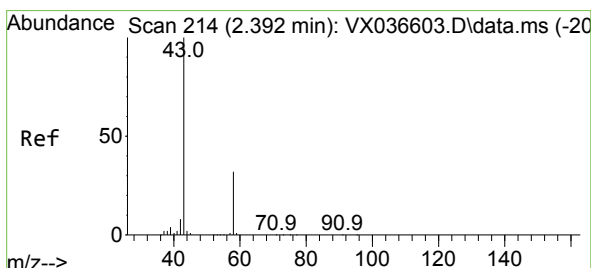
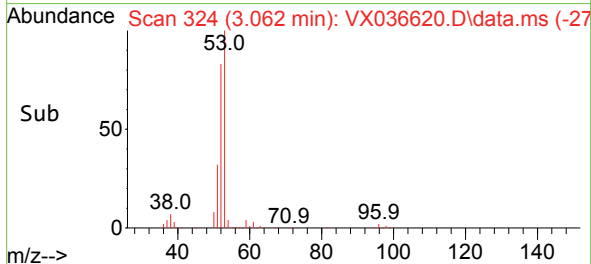
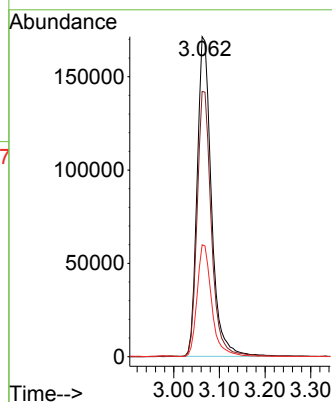
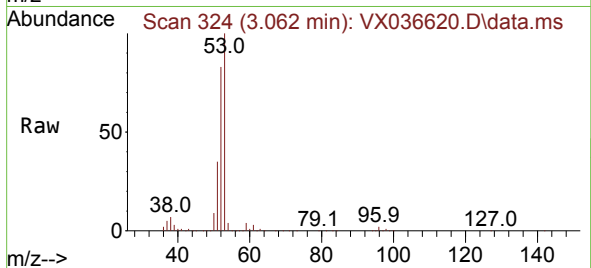




#15
Acrylonitrile
Concen: 266.933 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036620.D
Acq: 24 Jul 2023 10:24

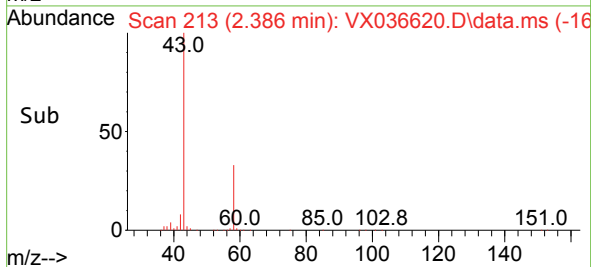
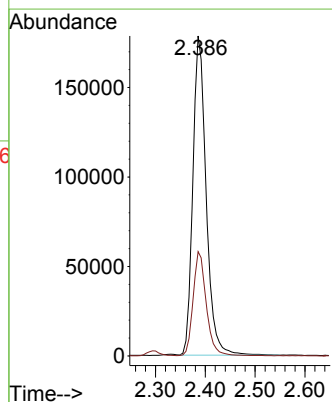
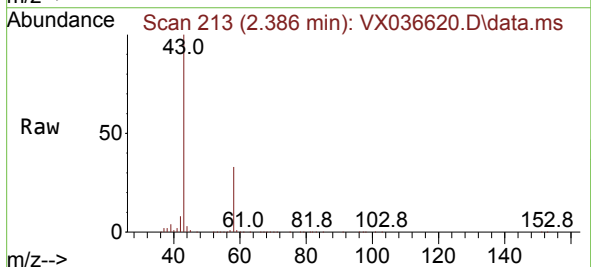
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

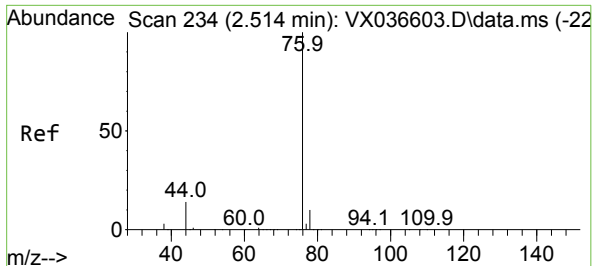
Tgt Ion: 53 Resp: 371716
Ion Ratio Lower Upper
53 100
52 82.8 66.0 99.0
51 35.5 29.8 44.6



#16
Acetone
Concen: 272.581 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX036620.D
Acq: 24 Jul 2023 10:24

Tgt Ion: 43 Resp: 330835
Ion Ratio Lower Upper
43 100
58 32.6 21.9 32.9





#17

Carbon Disulfide

Concen: 48.559 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX036620.D

Acq: 24 Jul 2023 10:24

Instrument :

MSVOA_X

ClientSampleId :

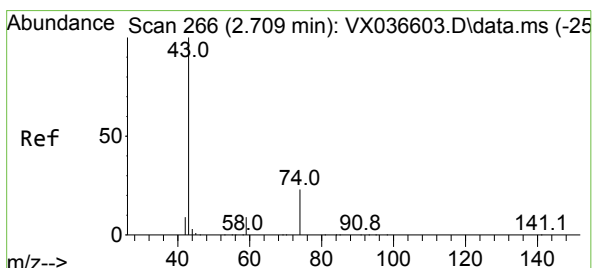
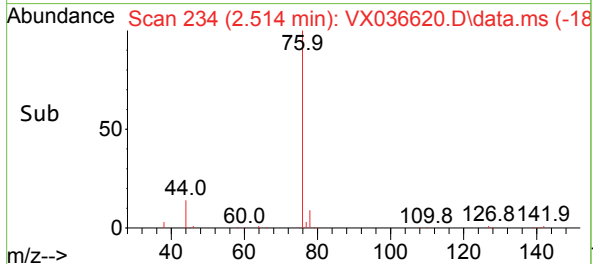
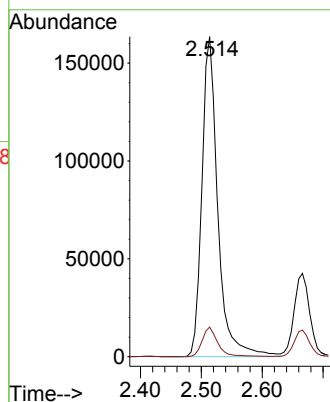
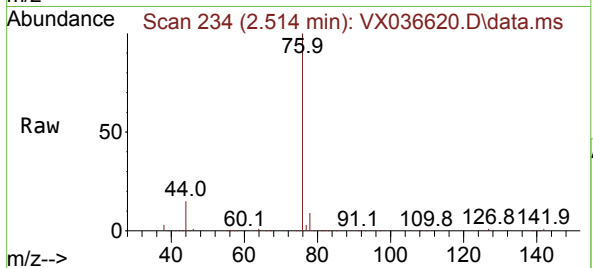
VSTDCCC050

Tgt Ion: 76 Resp: 296647

Ion Ratio Lower Upper

76 100

78 9.3 7.0 10.6



#18

Methyl Acetate

Concen: 53.692 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX036620.D

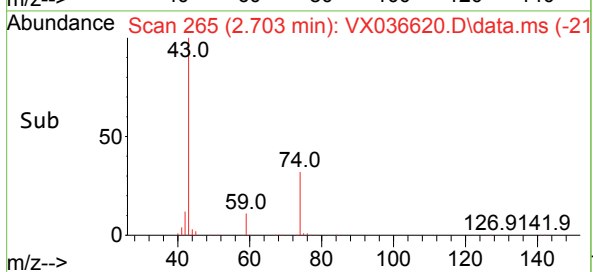
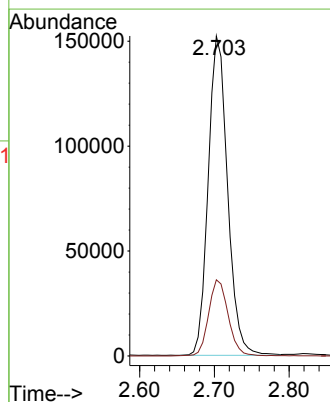
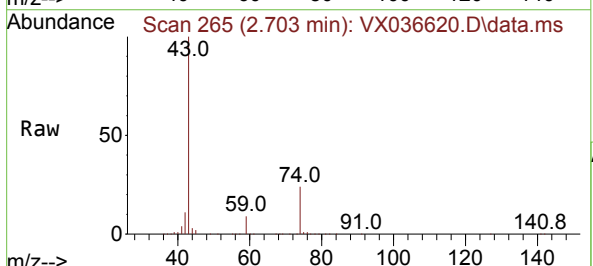
Acq: 24 Jul 2023 10:24

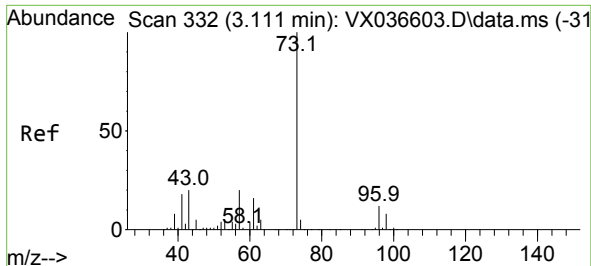
Tgt Ion: 43 Resp: 274145

Ion Ratio Lower Upper

43 100

74 24.4 17.8 26.8

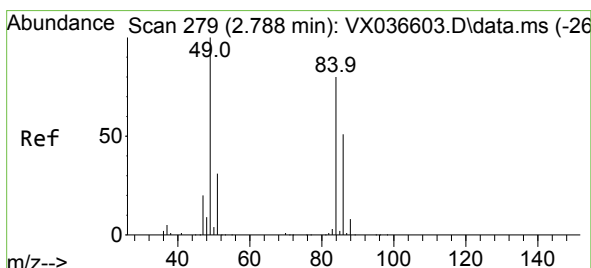
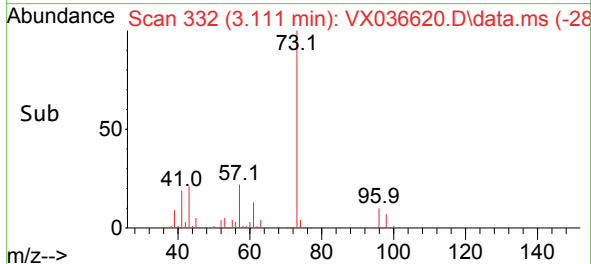
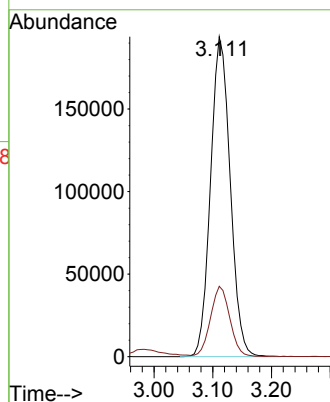
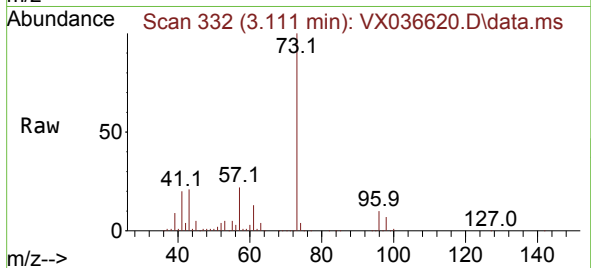




#19
Methyl tert-butyl Ether
Concen: 54.080 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX036620.D
Acq: 24 Jul 2023 10:24

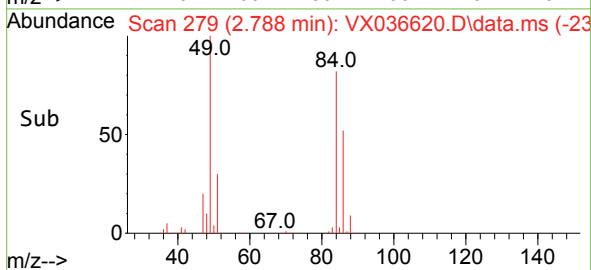
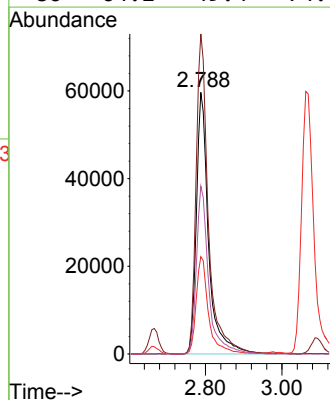
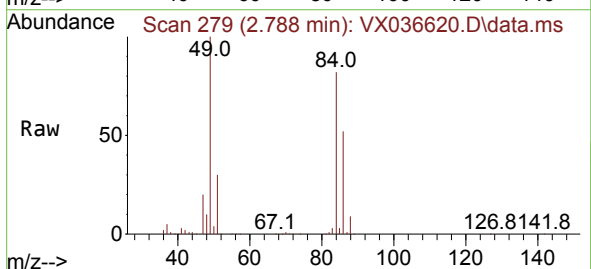
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

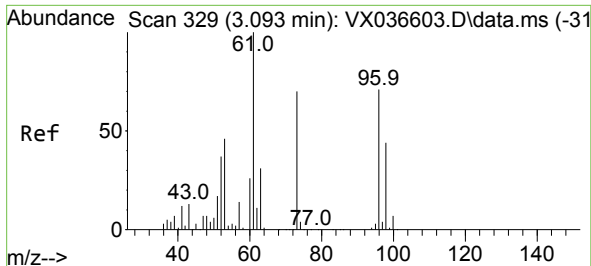
Tgt Ion: 73 Resp: 449828
Ion Ratio Lower Upper
73 100
57 22.0 17.3 25.9



#20
Methylene Chloride
Concen: 49.127 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX036620.D
Acq: 24 Jul 2023 10:24

Tgt Ion: 84 Resp: 132606
Ion Ratio Lower Upper
84 100
49 122.3 103.6 155.4
51 37.2 33.8 50.6
86 64.2 49.4 74.0

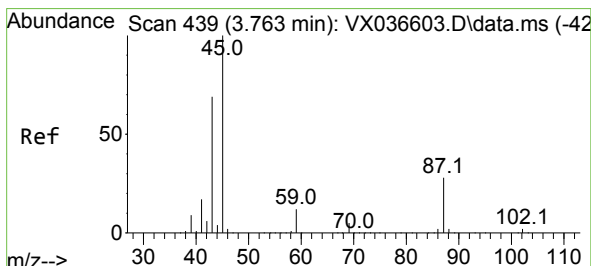
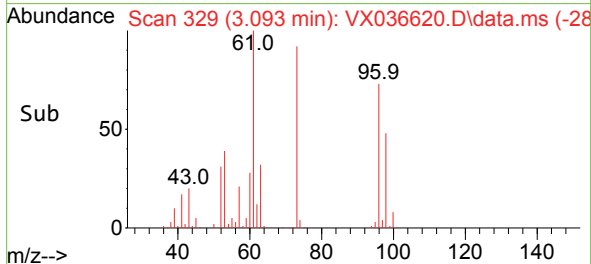
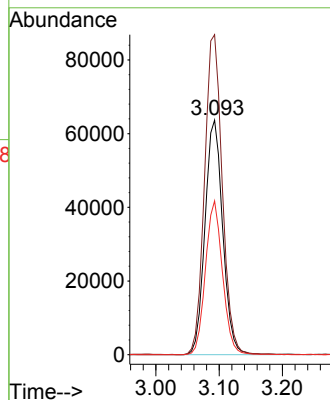
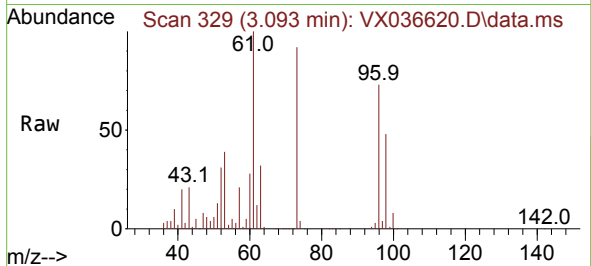




#21
trans-1,2-Dichloroethene
Concen: 50.231 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036620.D
Acq: 24 Jul 2023 10:24

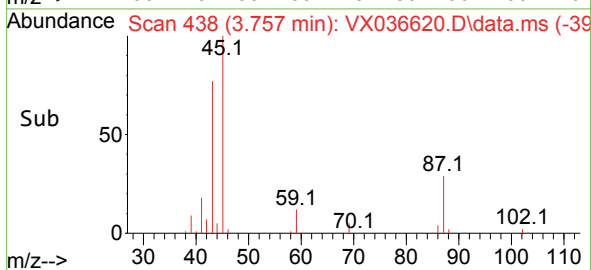
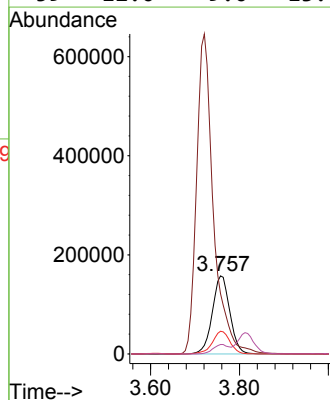
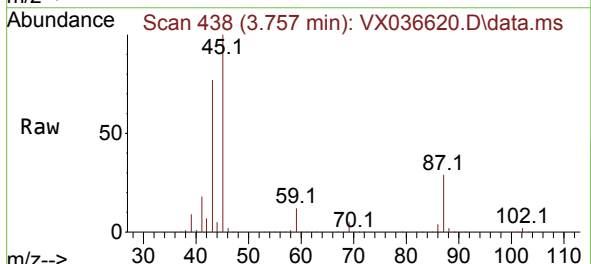
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

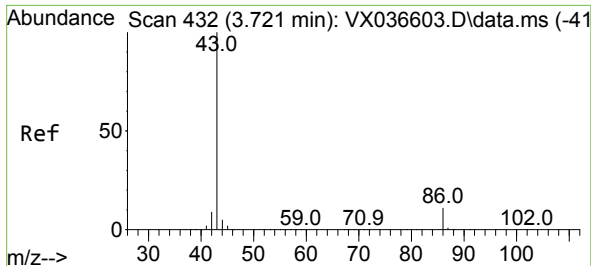
Tgt Ion: 96 Resp: 124263
Ion Ratio Lower Upper
96 100
61 136.4 119.2 178.8
98 65.5 48.7 73.1



#22
Diisopropyl ether
Concen: 51.976 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX036620.D
Acq: 24 Jul 2023 10:24

Tgt Ion: 45 Resp: 430145
Ion Ratio Lower Upper
45 100
43 77.0 69.7 104.5
87 29.2 20.8 31.2
59 12.0 9.0 13.4

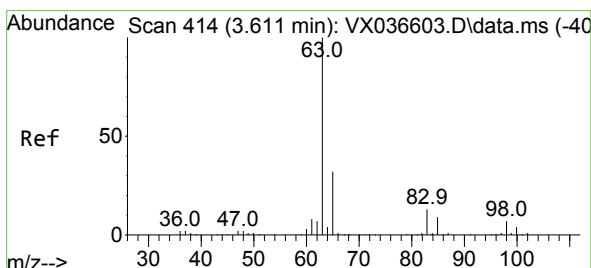
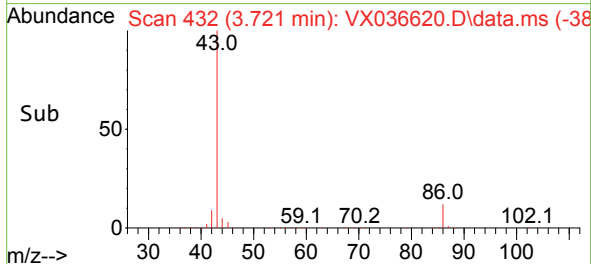
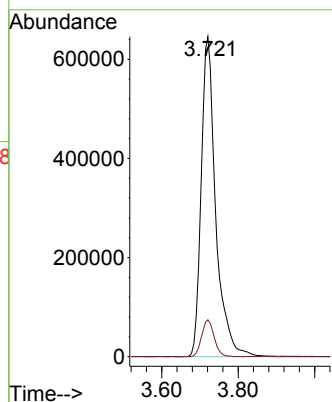
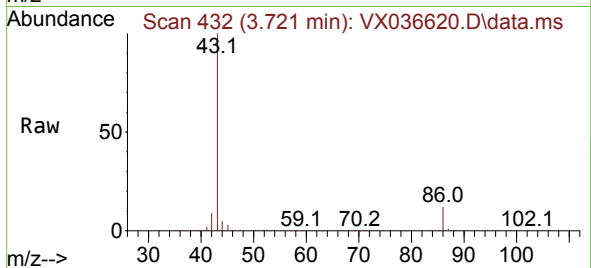




#23
 Vinyl Acetate
 Concen: 267.812 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX036620.D
 Acq: 24 Jul 2023 10:24

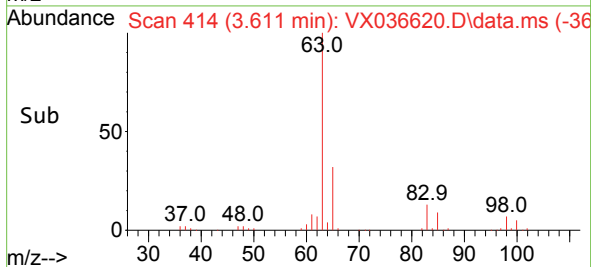
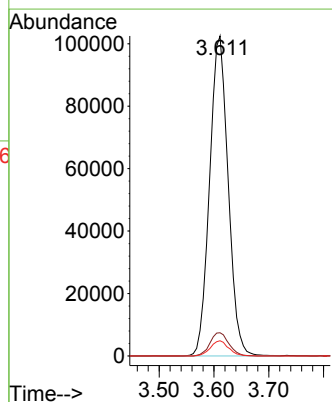
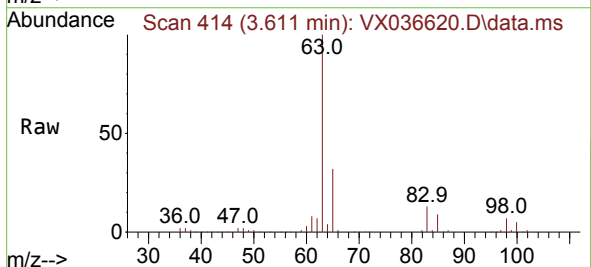
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

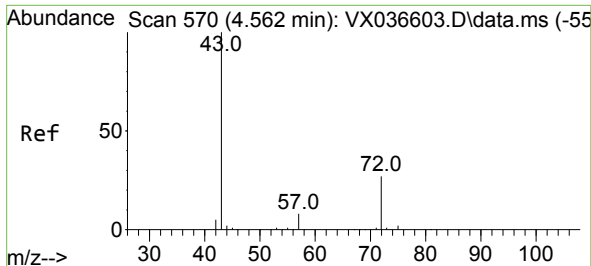
Tgt Ion: 43 Resp: 1700107
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 51.843 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX036620.D
 Acq: 24 Jul 2023 10:24

Tgt Ion: 63 Resp: 240550
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.8
 100 4.7 2.1 6.5

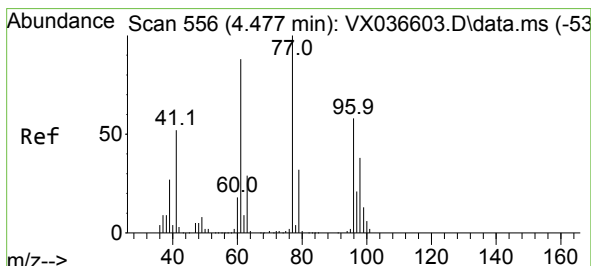
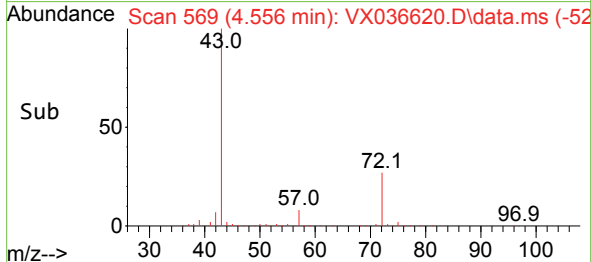
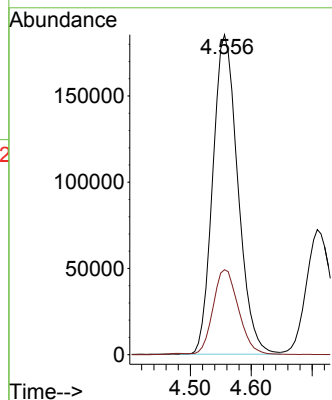
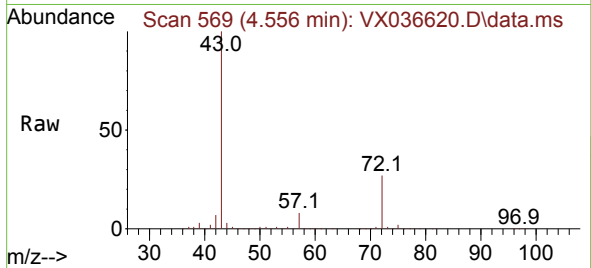




#25
2-Butanone
Concen: 269.172 ug/l
RT: 4.556 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX036620.D
Acq: 24 Jul 2023 10:24

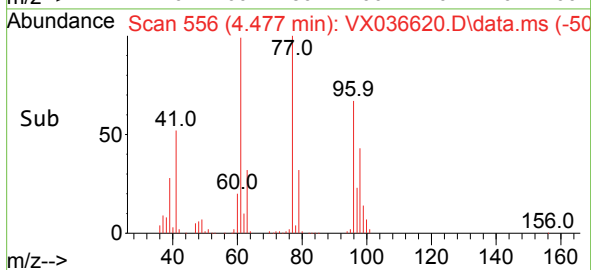
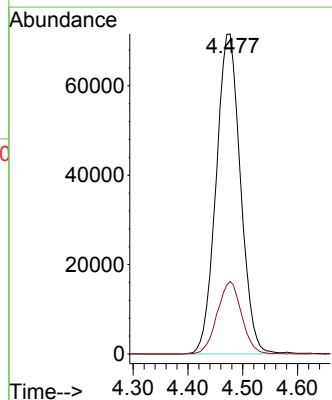
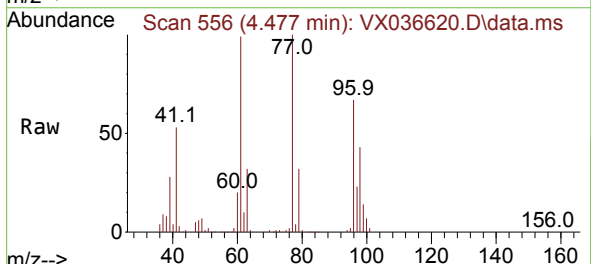
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

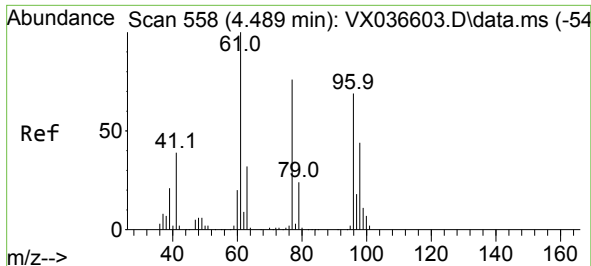
Tgt Ion: 43 Resp: 530048
Ion Ratio Lower Upper
43 100
72 26.4 19.4 29.2



#26
2,2-Dichloropropane
Concen: 50.520 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX036620.D
Acq: 24 Jul 2023 10:24

Tgt Ion: 77 Resp: 220878
Ion Ratio Lower Upper
77 100
97 22.7 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 51.404 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX036620.D

Acq: 24 Jul 2023 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

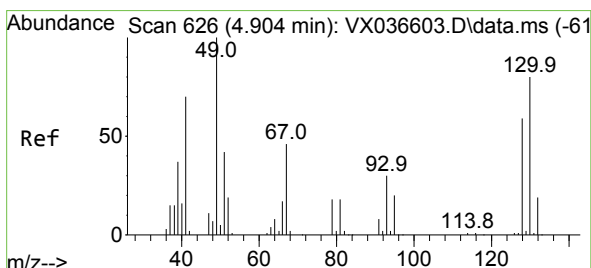
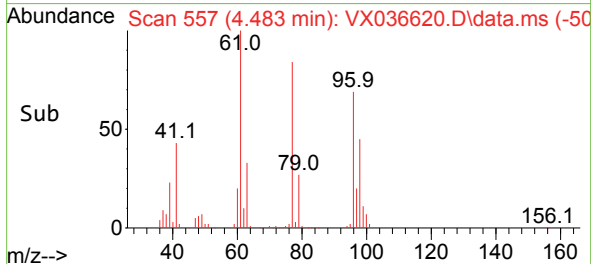
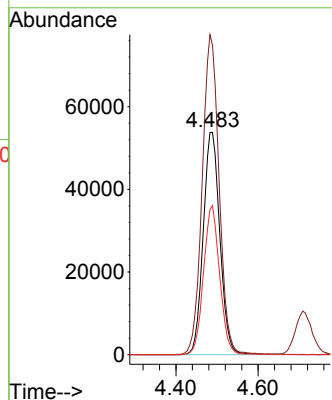
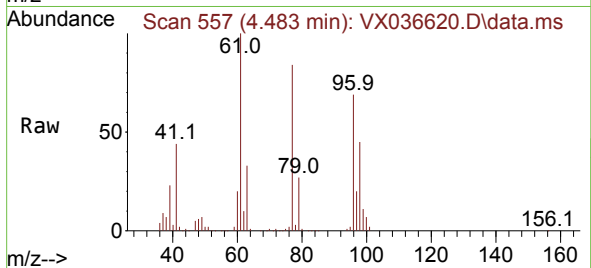
Tgt Ion: 96 Resp: 151040

Ion Ratio Lower Upper

96 100

61 146.1 0.0 312.2

98 65.1 0.0 129.0



#28

Bromochloromethane

Concen: 53.319 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX036620.D

Acq: 24 Jul 2023 10:24

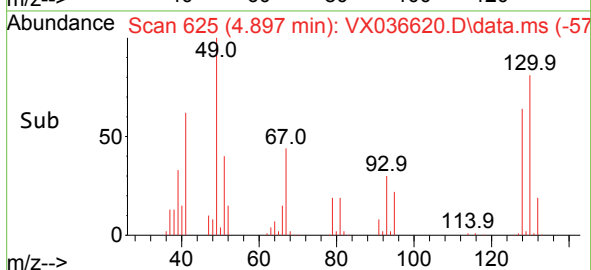
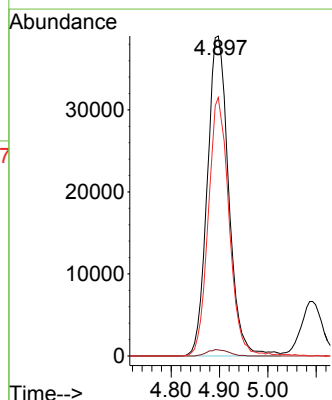
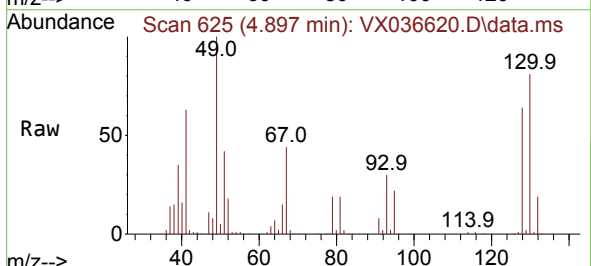
Tgt Ion: 49 Resp: 119649

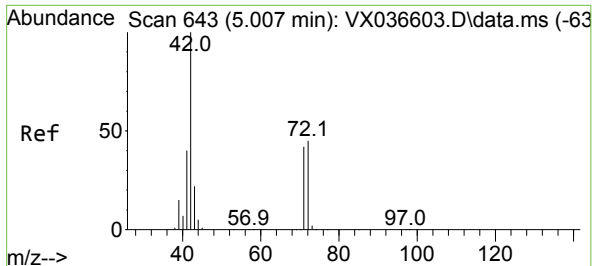
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.8

130 78.3 57.5 86.3





#29

Tetrahydrofuran

Concen: 264.652 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX036620.D

Acq: 24 Jul 2023 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

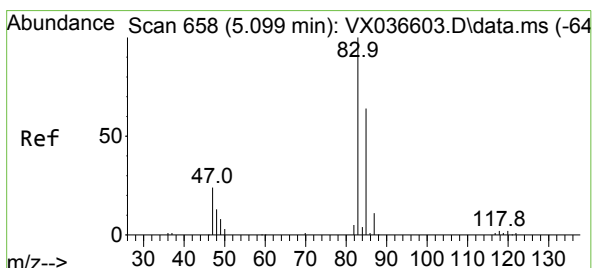
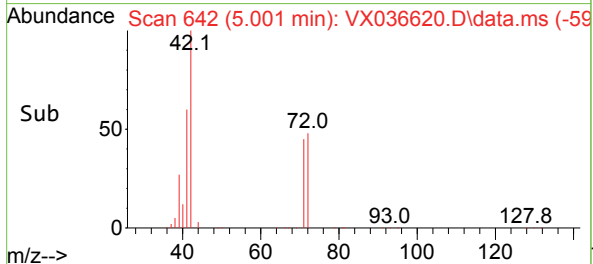
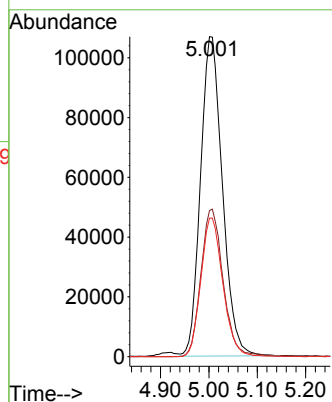
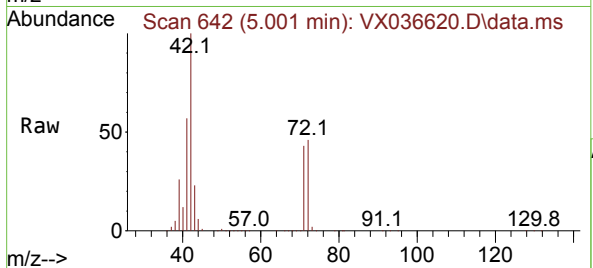
Tgt Ion: 42 Resp: 335993

Ion Ratio Lower Upper

42 100

72 46.9 34.2 51.4

71 43.7 32.2 48.2



#30

Chloroform

Concen: 51.833 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX036620.D

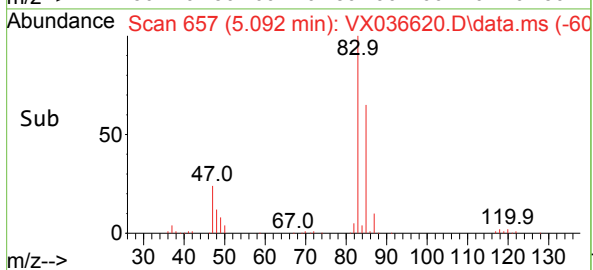
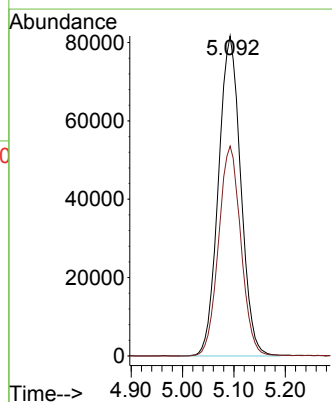
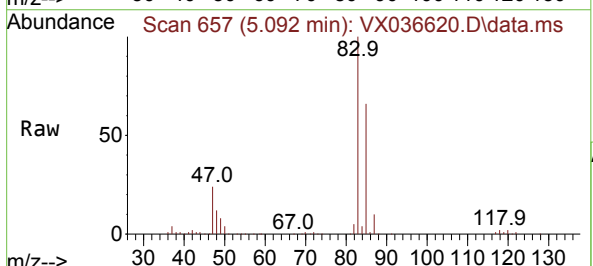
Acq: 24 Jul 2023 10:24

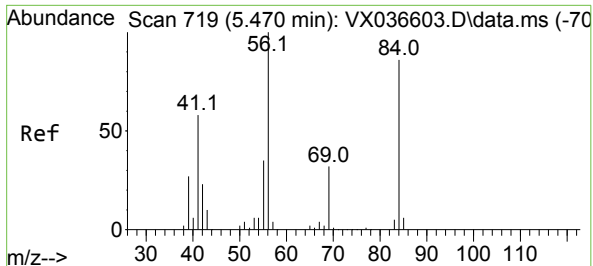
Tgt Ion: 83 Resp: 246052

Ion Ratio Lower Upper

83 100

85 65.6 50.3 75.5

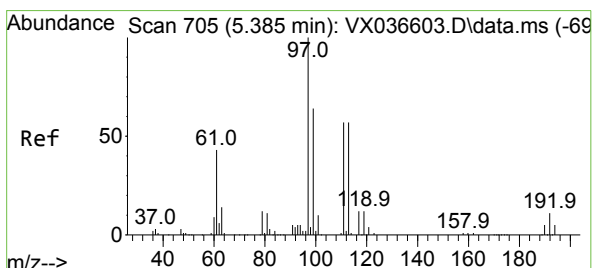
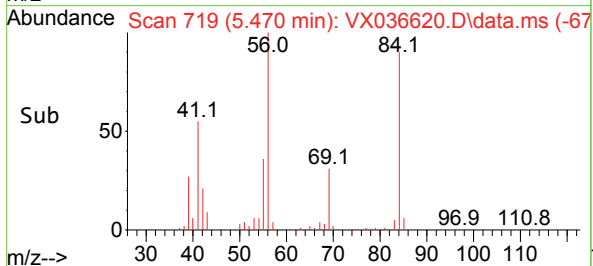
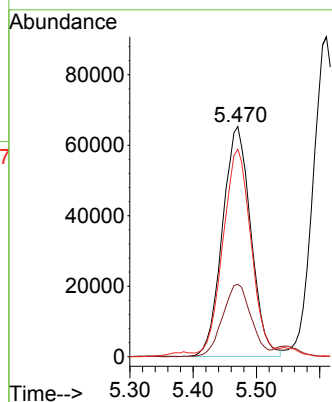
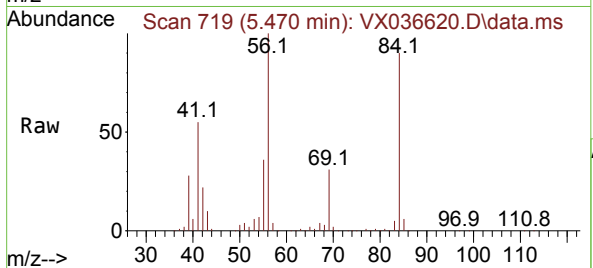




#31
Cyclohexane
Concen: 50.163 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX036620.D
Acq: 24 Jul 2023 10:24

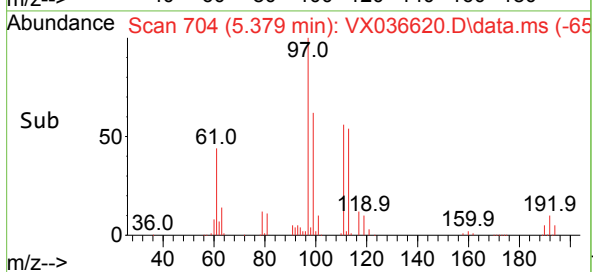
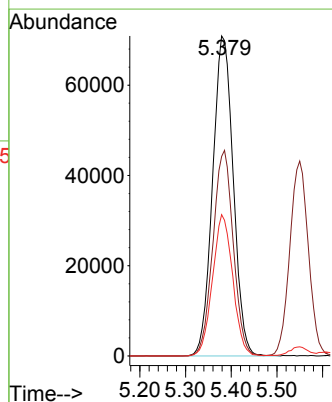
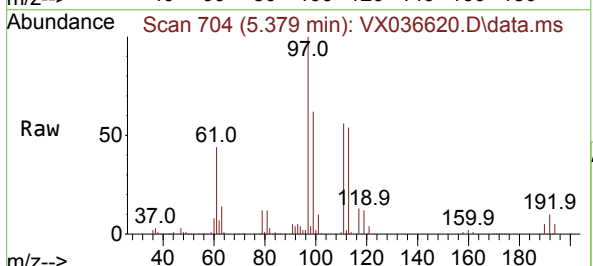
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

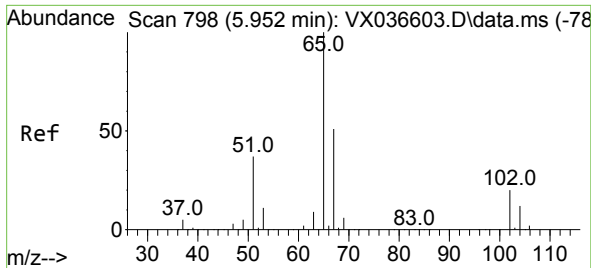
Tgt Ion: 56 Resp: 203148
Ion Ratio Lower Upper
56 100
69 31.4 23.4 35.2
84 88.7 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 51.101 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX036620.D
Acq: 24 Jul 2023 10:24

Tgt Ion: 97 Resp: 222273
Ion Ratio Lower Upper
97 100
99 63.5 51.1 76.7
61 43.2 36.4 54.6

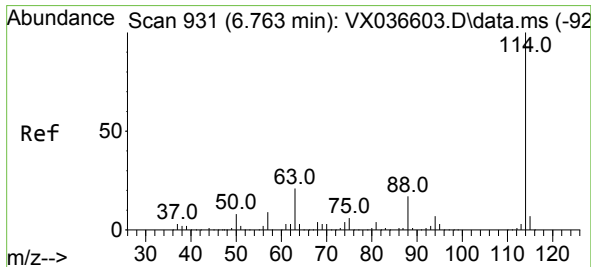
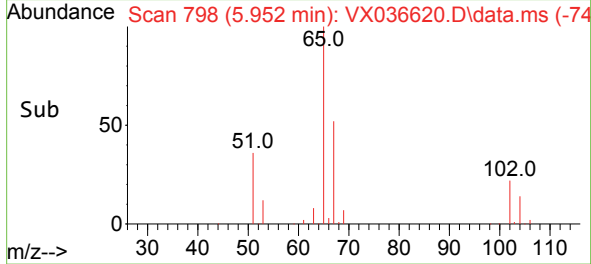
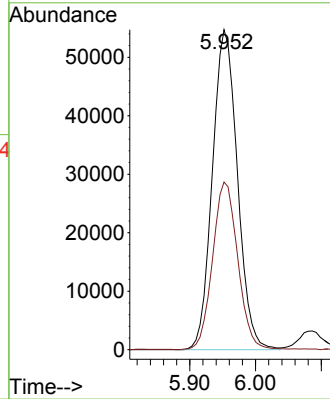
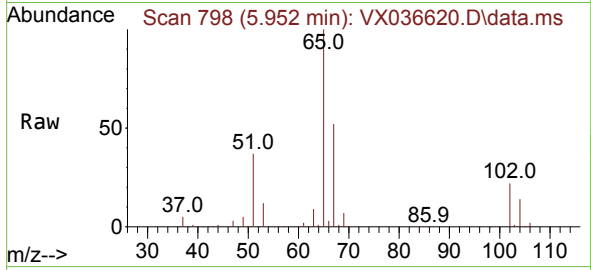




#33
 1,2-Dichloroethane-d4
 Concen: 49.565 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX036620.D
 Acq: 24 Jul 2023 10:24

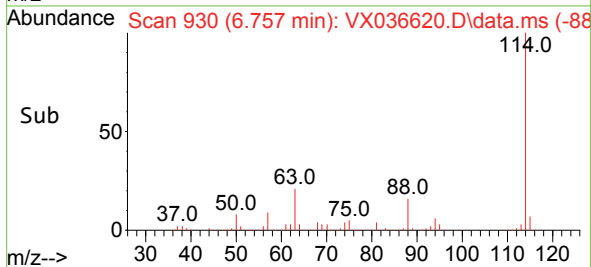
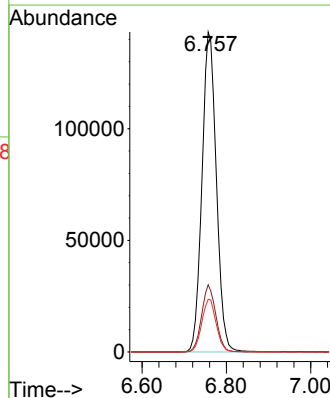
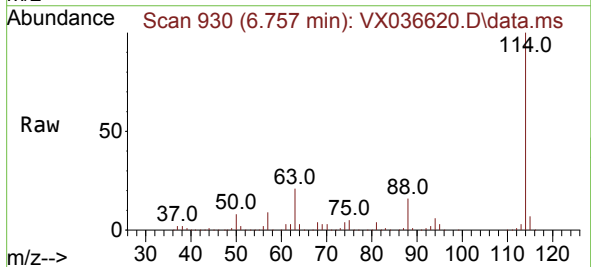
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

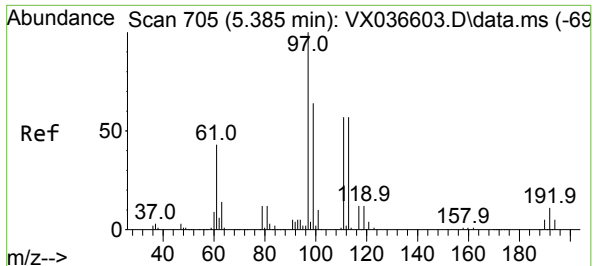
Tgt Ion: 65 Resp: 144971
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX036620.D
 Acq: 24 Jul 2023 10:24

Tgt Ion: 114 Resp: 340450
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 45.0
 88 16.5 0.0 36.6

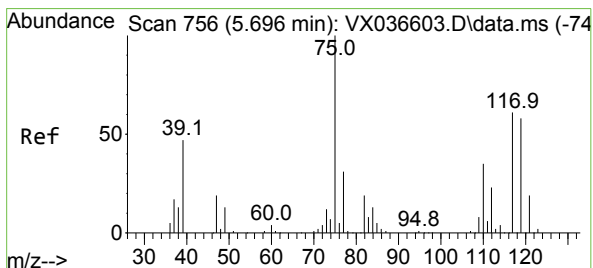
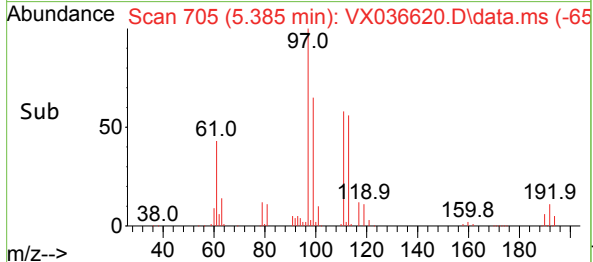
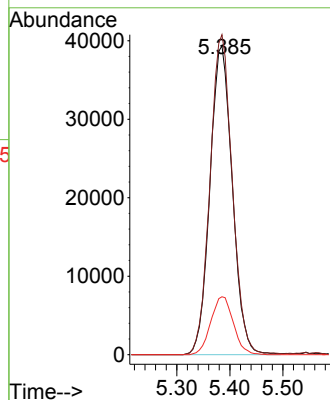
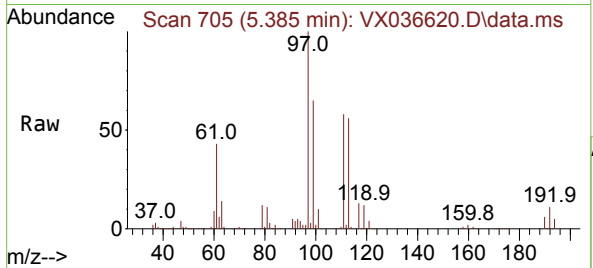




#35
Dibromofluoromethane
Concen: 49.278 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036620.D
Acq: 24 Jul 2023 10:24

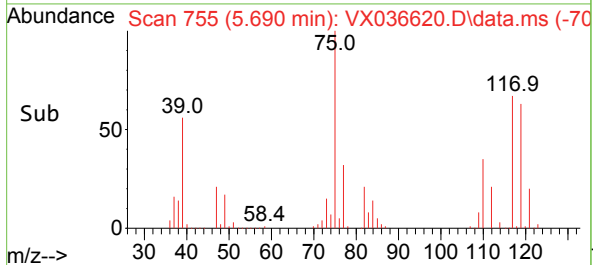
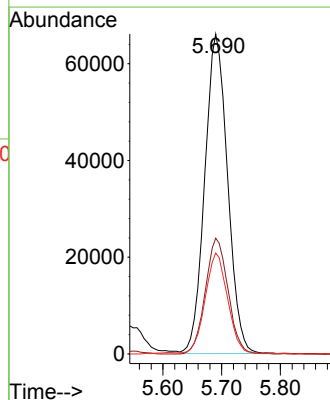
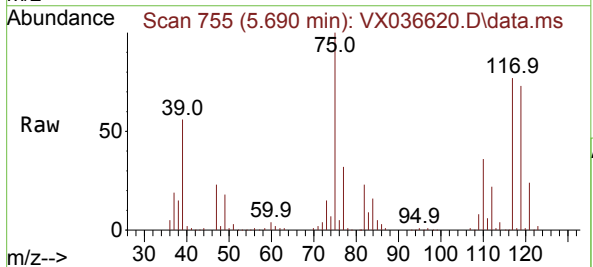
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

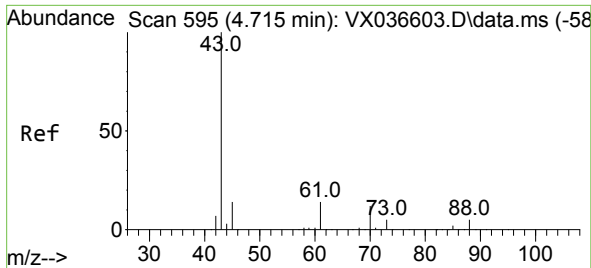
Tgt Ion:113 Resp: 115313
Ion Ratio Lower Upper
113 100
111 103.4 82.9 124.3
192 18.9 13.3 19.9



#36
1,1-Dichloropropene
Concen: 51.190 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX036620.D
Acq: 24 Jul 2023 10:24

Tgt Ion: 75 Resp: 178545
Ion Ratio Lower Upper
75 100
110 36.0 17.0 50.9
77 30.9 24.7 37.1





#37

Ethyl Acetate

Concen: 54.002 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX036620.D

Acq: 24 Jul 2023 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

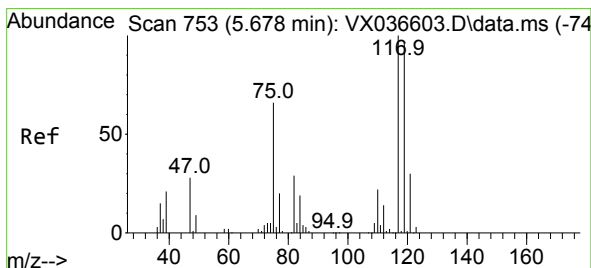
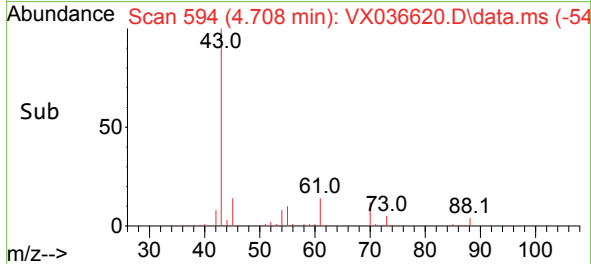
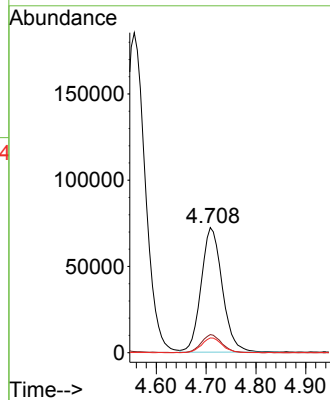
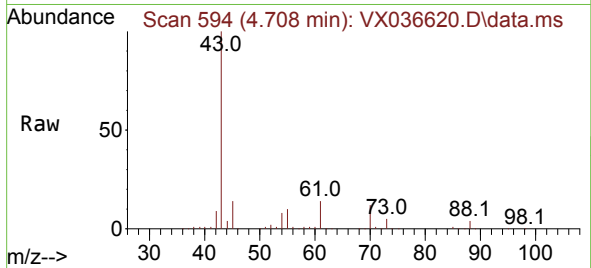
Tgt Ion: 43 Resp: 213185

Ion Ratio Lower Upper

43 100

61 14.2 10.6 16.0

70 11.7 8.3 12.5



#38

Carbon Tetrachloride

Concen: 52.419 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX036620.D

Acq: 24 Jul 2023 10:24

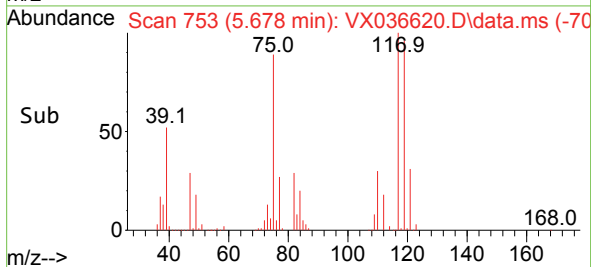
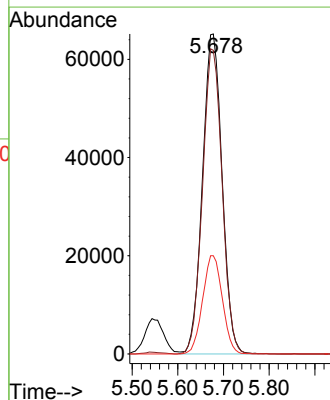
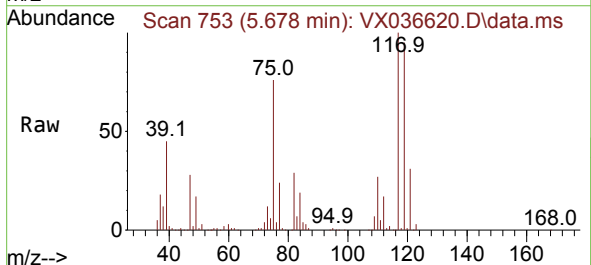
Tgt Ion: 117 Resp: 194375

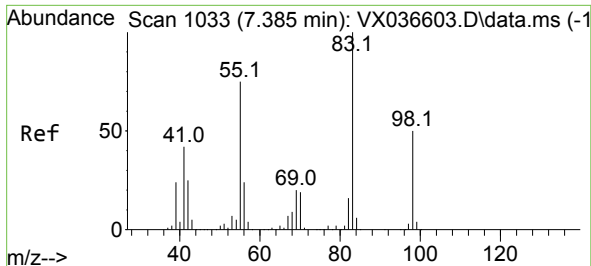
Ion Ratio Lower Upper

117 100

119 94.9 78.2 117.2

121 30.7 24.4 36.6





#39

Methylcyclohexane

Concen: 51.892 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX036620.D

Acq: 24 Jul 2023 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

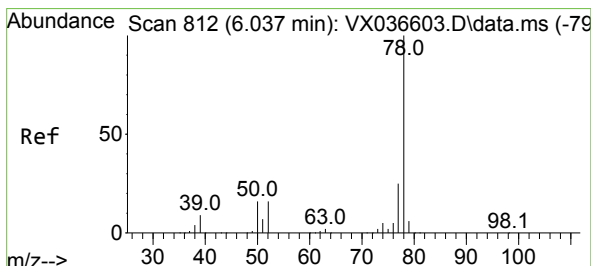
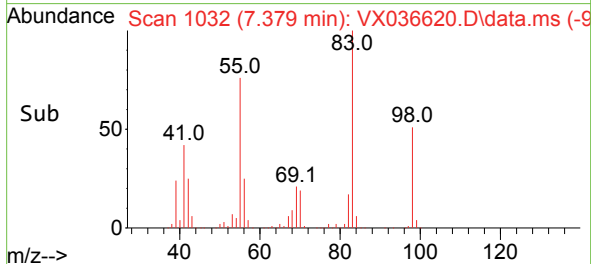
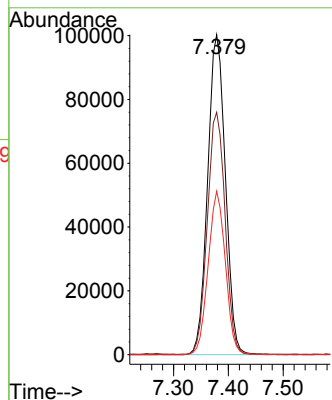
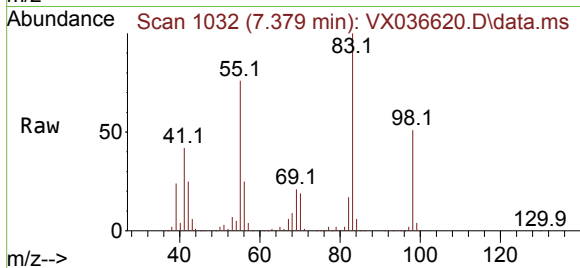
Tgt Ion: 83 Resp: 225054

Ion Ratio Lower Upper

83 100

55 75.6 64.6 97.0

98 51.1 36.7 55.1



#40

Benzene

Concen: 51.487 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX036620.D

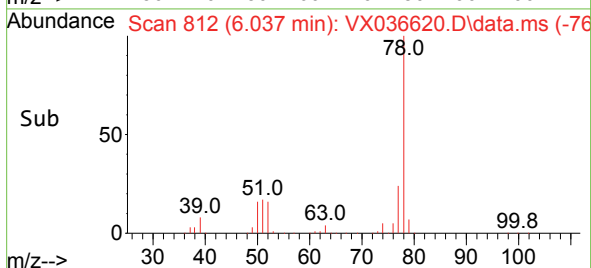
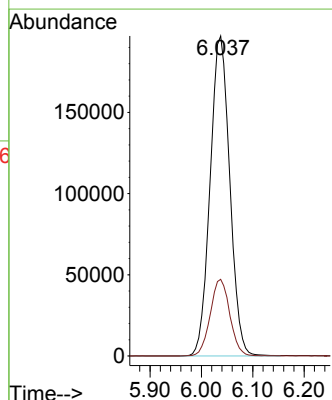
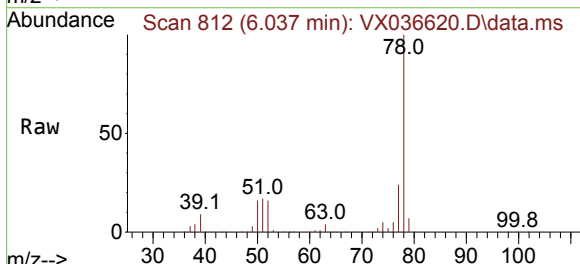
Acq: 24 Jul 2023 10:24

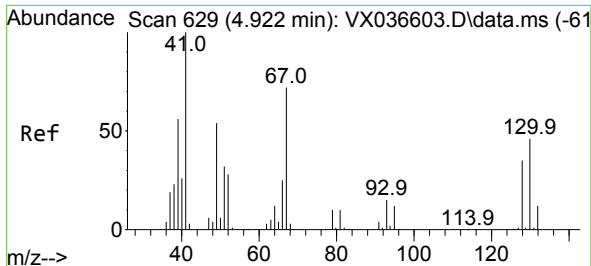
Tgt Ion: 78 Resp: 522474

Ion Ratio Lower Upper

78 100

77 24.0 19.3 28.9

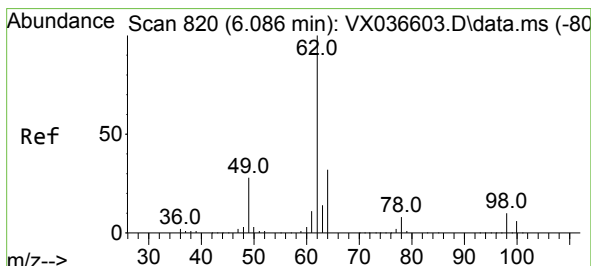
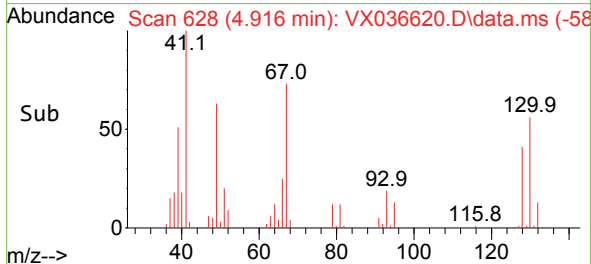
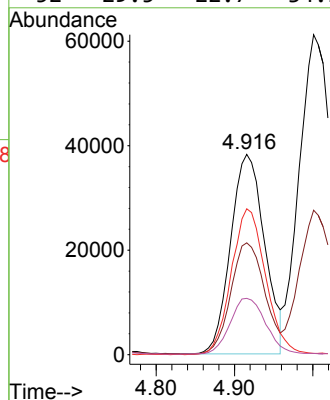
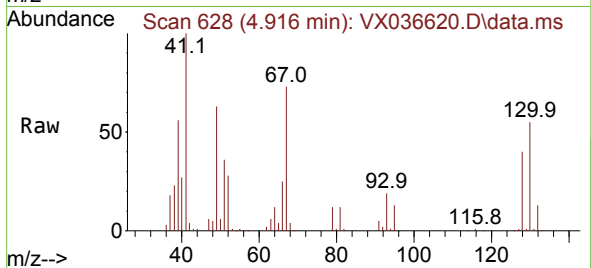




#41
Methacrylonitrile
Concen: 54.578 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX036620.D
Acq: 24 Jul 2023 10:24

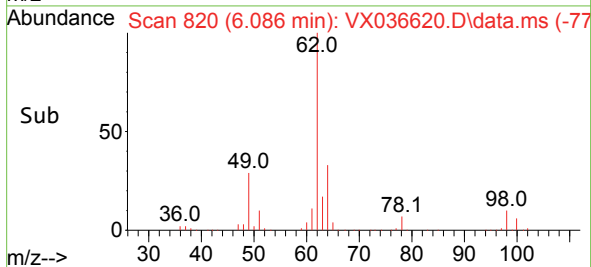
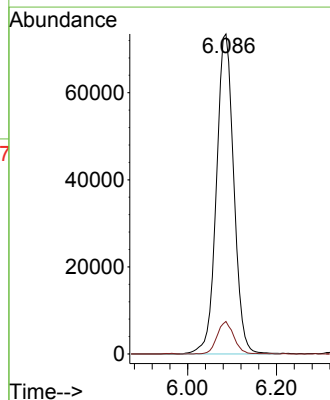
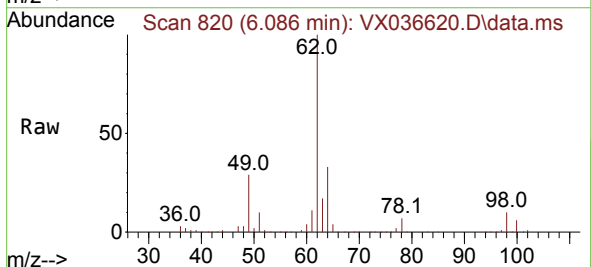
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

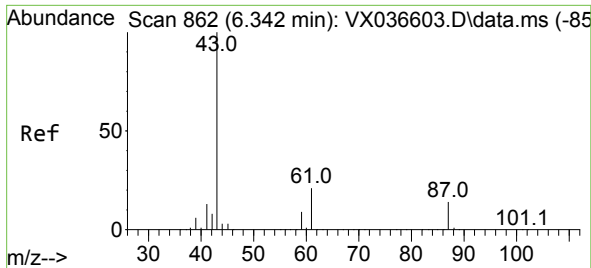
Tgt Ion:	41	Resp:	115236
Ion	Ratio	Lower	Upper
41	100		
39	55.7	45.2	67.8
67	74.3	52.6	78.8
52	29.5	22.7	34.1



#42
1,2-Dichloroethane
Concen: 53.679 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX036620.D
Acq: 24 Jul 2023 10:24

Tgt Ion:	62	Resp:	199158
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	16.0

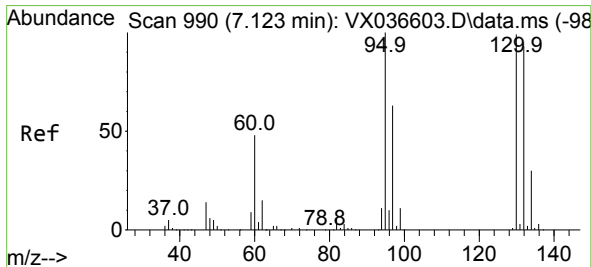
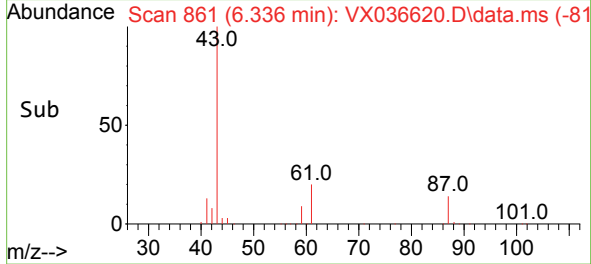
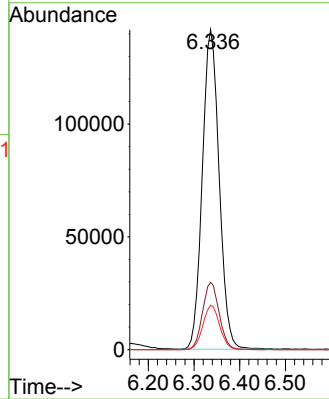
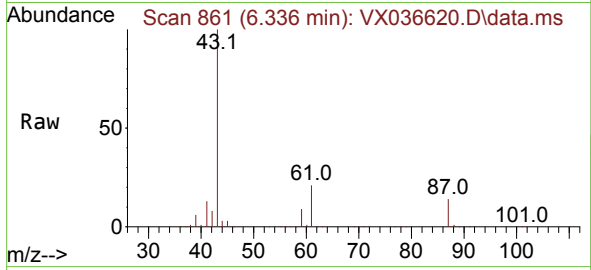




#43
Isopropyl Acetate
Concen: 53.230 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX036620.D
Acq: 24 Jul 2023 10:24

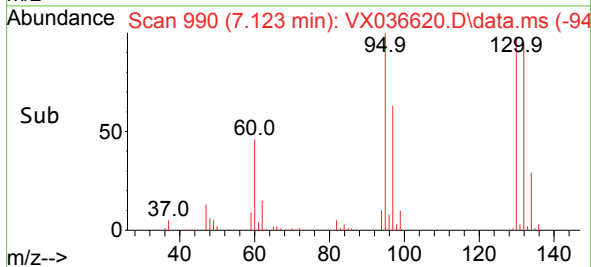
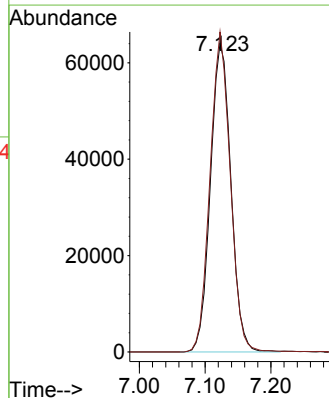
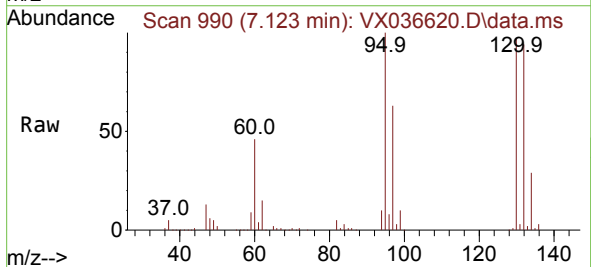
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

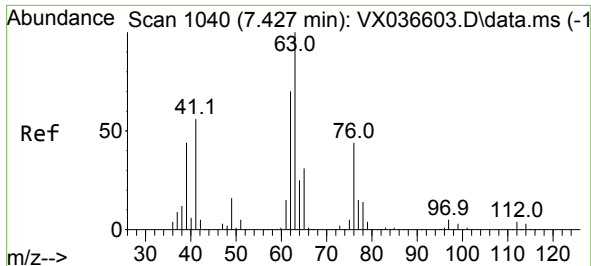
Tgt Ion: 43 Resp: 361722
Ion Ratio Lower Upper
43 100
61 20.8 15.2 22.8
87 13.9 9.8 14.6



#44
Trichloroethene
Concen: 52.381 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX036620.D
Acq: 24 Jul 2023 10:24

Tgt Ion:130 Resp: 138940
Ion Ratio Lower Upper
130 100
95 103.6 0.0 204.4

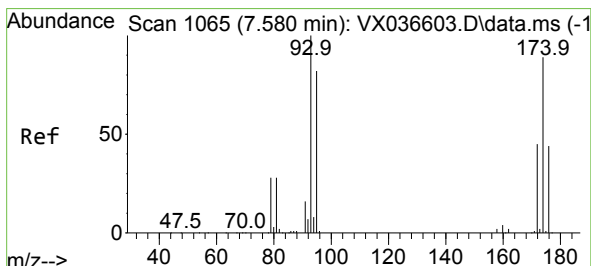
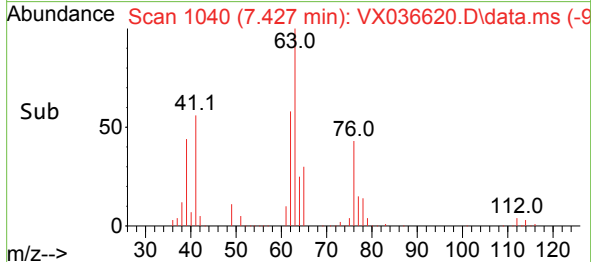
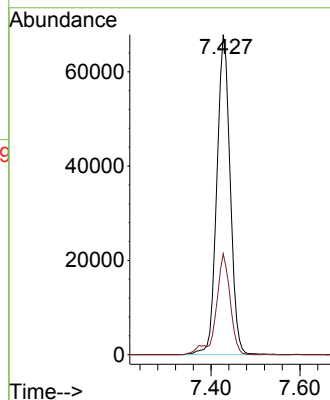
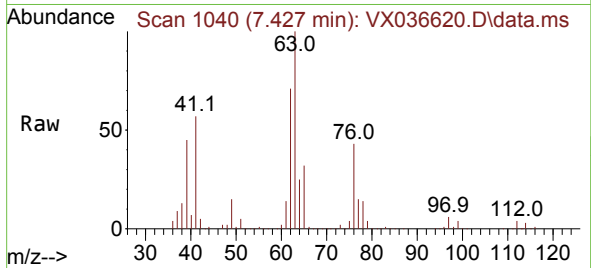




#45
1,2-Dichloropropane
Concen: 52.190 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX036620.D
Acq: 24 Jul 2023 10:24

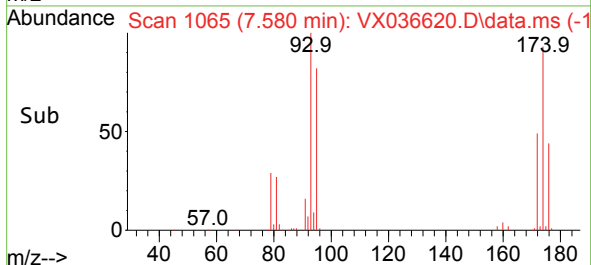
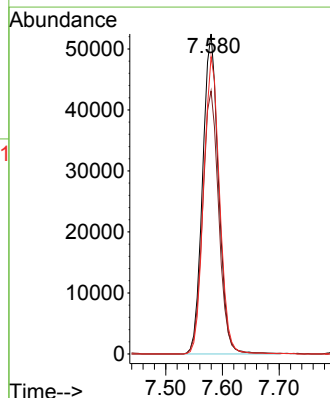
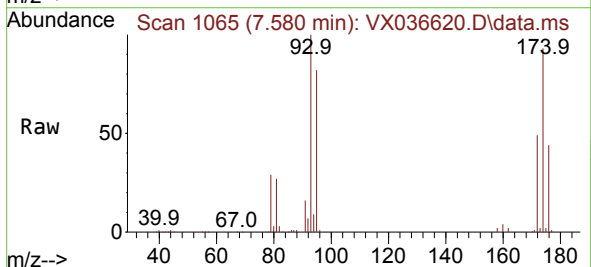
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

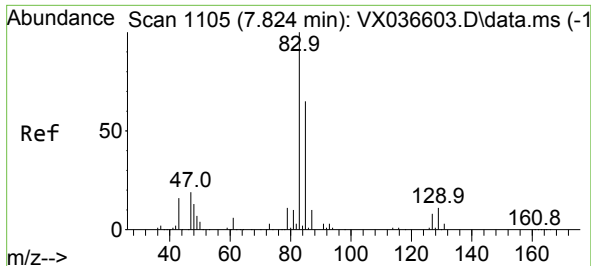
Tgt Ion: 63 Resp: 141402
Ion Ratio Lower Upper
63 100
65 31.5 24.3 36.5



#46
Dibromomethane
Concen: 54.077 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX036620.D
Acq: 24 Jul 2023 10:24

Tgt Ion: 93 Resp: 102539
Ion Ratio Lower Upper
93 100
95 83.0 66.6 100.0
174 92.7 69.4 104.0

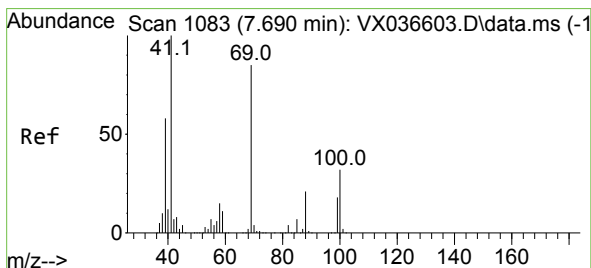
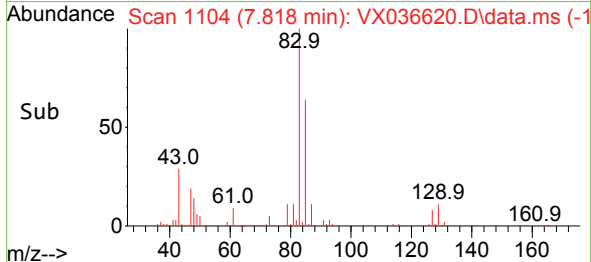
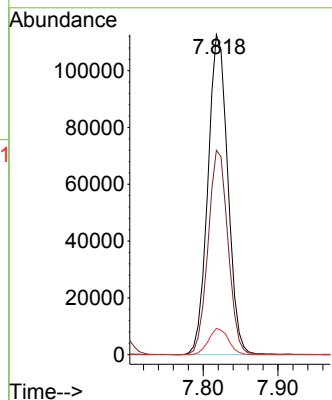
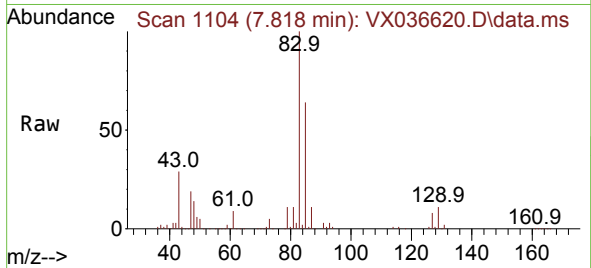




#47
Bromodichloromethane
Concen: 53.529 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX036620.D
Acq: 24 Jul 2023 10:24

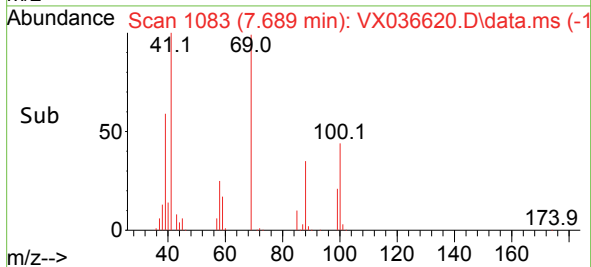
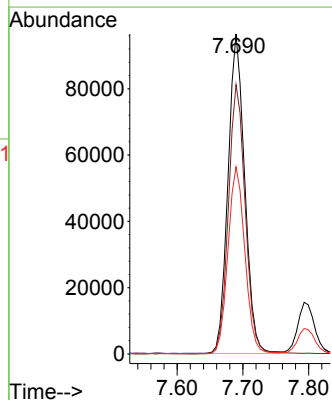
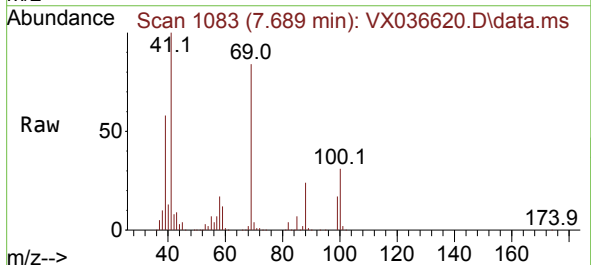
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

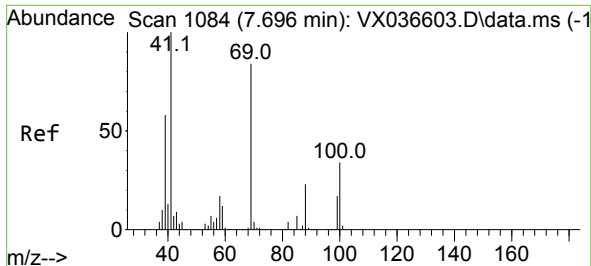
Tgt Ion: 83 Resp: 208346
Ion Ratio Lower Upper
83 100
85 63.8 49.8 74.6
127 8.2 7.1 10.7



#48
Methyl methacrylate
Concen: 53.781 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX036620.D
Acq: 24 Jul 2023 10:24

Tgt Ion: 41 Resp: 169962
Ion Ratio Lower Upper
41 100
69 85.5 59.2 88.8
39 59.3 47.7 71.5

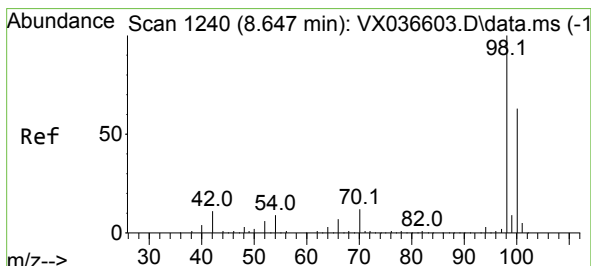
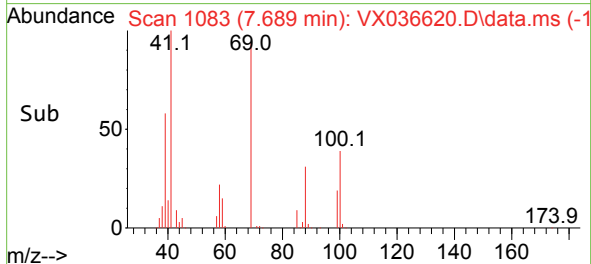
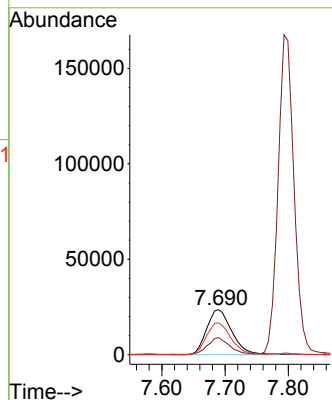
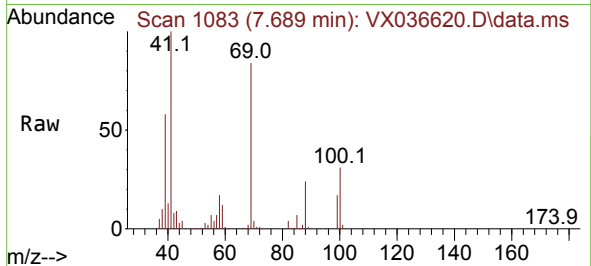




#49
1,4-Dioxane
Concen: 1018.594 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX036620.D
Acq: 24 Jul 2023 10:24

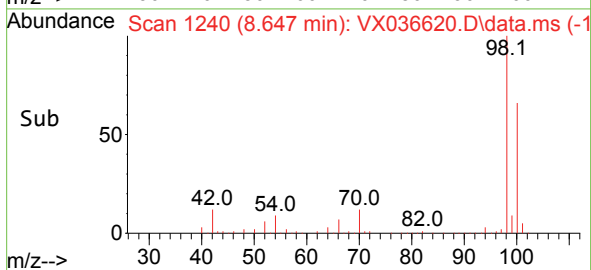
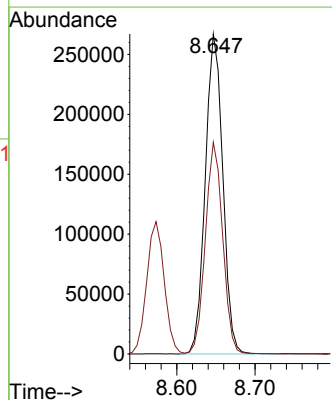
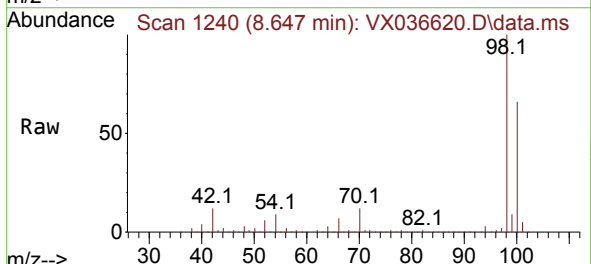
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

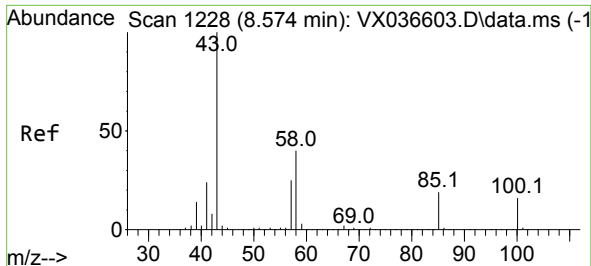
Tgt Ion: 88 Resp: 65030
Ion Ratio Lower Upper
88 100
43 32.3 0.0 0.0#
58 69.3 60.1 90.1



#50
Toluene-d8
Concen: 49.891 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX036620.D
Acq: 24 Jul 2023 10:24

Tgt Ion: 98 Resp: 414016
Ion Ratio Lower Upper
98 100
100 65.5 53.1 79.7

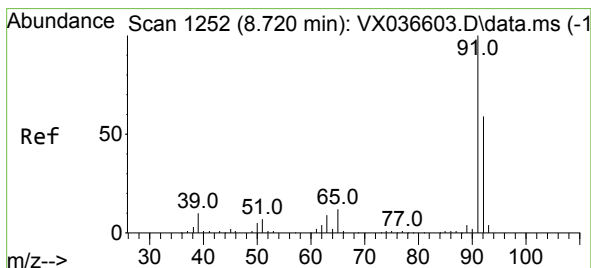
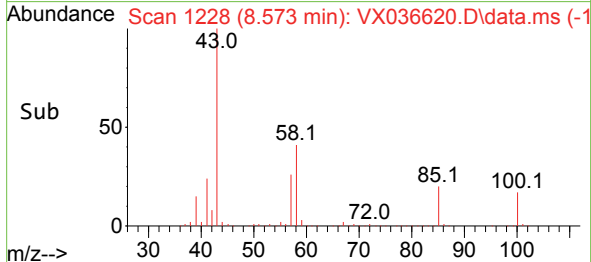
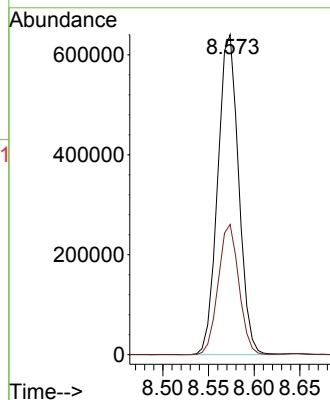
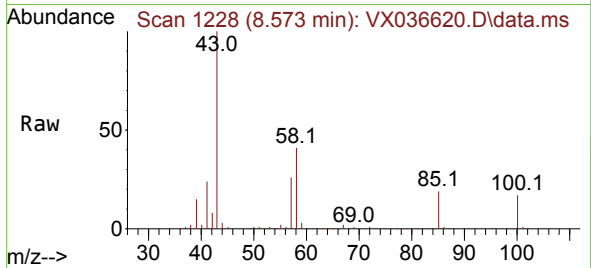




#51
4-Methyl-2-Pentanone
Concen: 270.925 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX036620.D
Acq: 24 Jul 2023 10:24

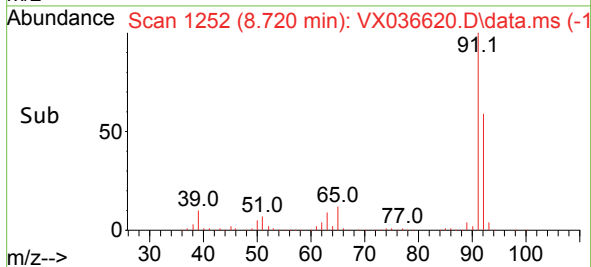
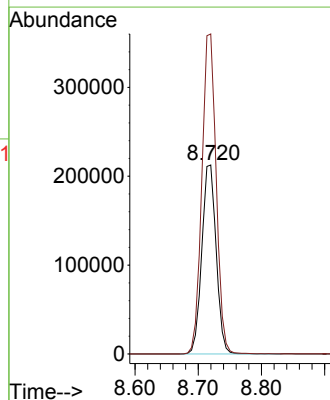
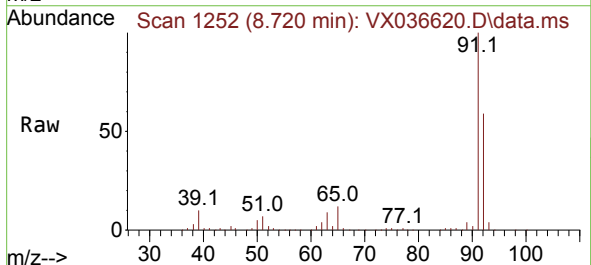
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

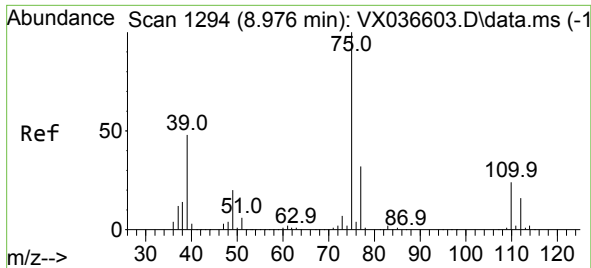
Tgt Ion: 43 Resp: 1018834
Ion Ratio Lower Upper
43 100
58 40.3 30.4 45.6



#52
Toluene
Concen: 52.810 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036620.D
Acq: 24 Jul 2023 10:24

Tgt Ion: 92 Resp: 335789
Ion Ratio Lower Upper
92 100
91 169.4 134.2 201.2

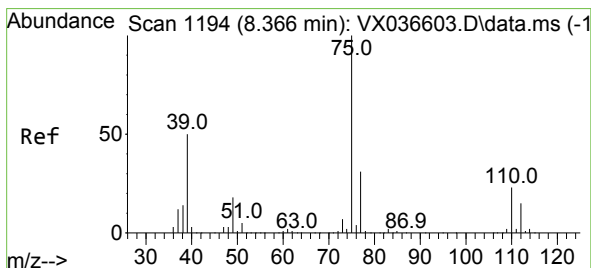
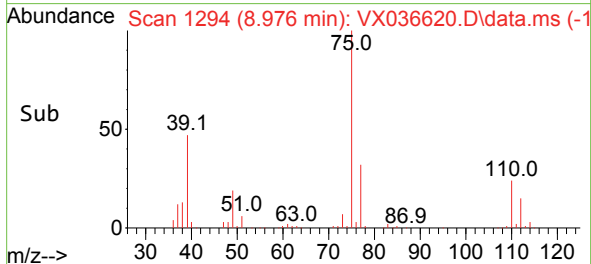
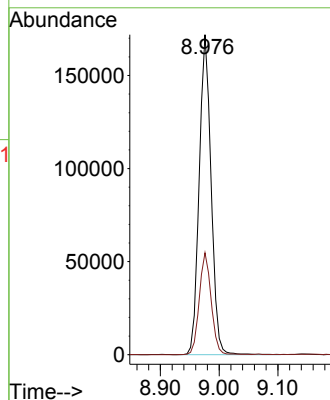
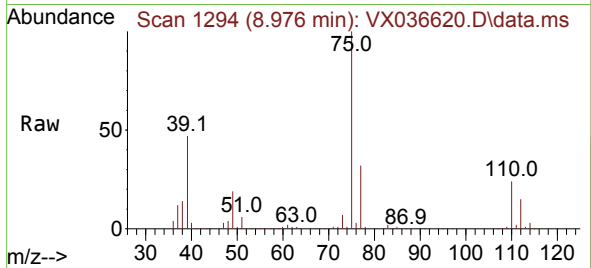




#53
t-1,3-Dichloropropene
Concen: 54.983 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX036620.D
Acq: 24 Jul 2023 10:24

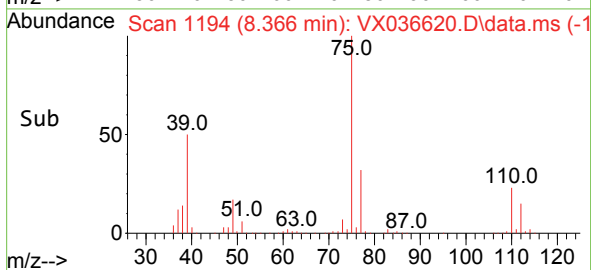
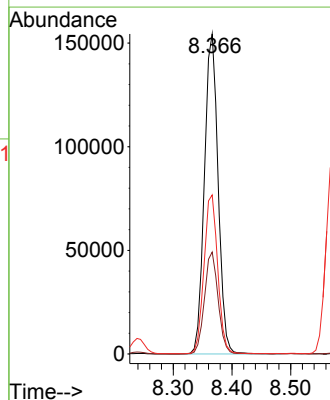
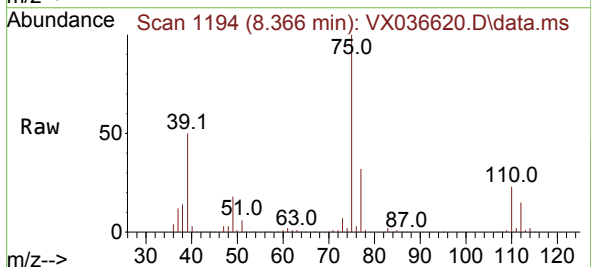
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

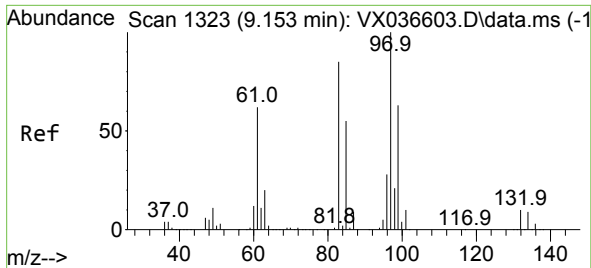
Tgt Ion: 75 Resp: 241880
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 53.764 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX036620.D
Acq: 24 Jul 2023 10:24

Tgt Ion: 75 Resp: 249576
Ion Ratio Lower Upper
75 100
77 31.9 25.3 37.9
39 49.6 46.7 70.1

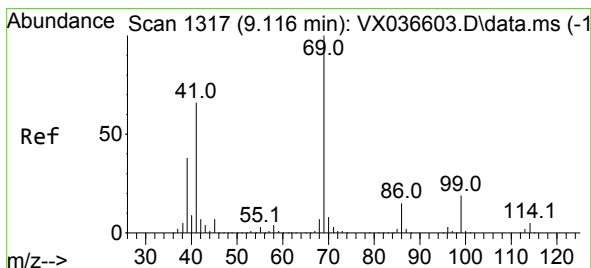
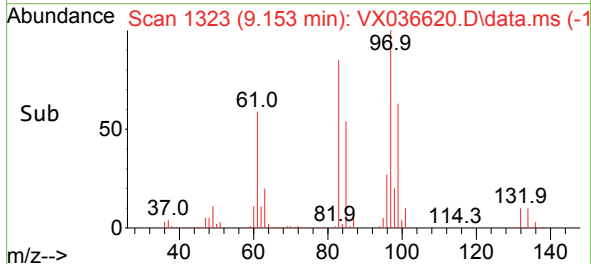
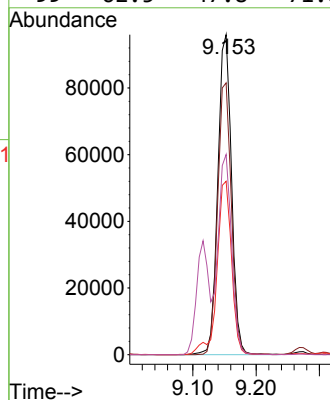
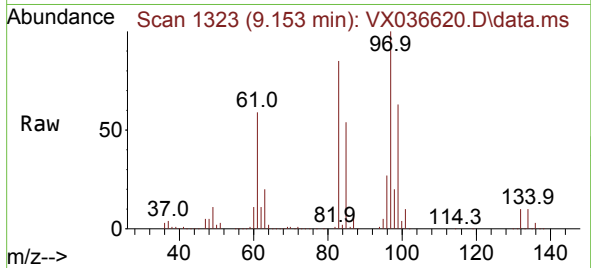




#55
1,1,2-Trichloroethane
Concen: 53.721 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX036620.D
Acq: 24 Jul 2023 10:24

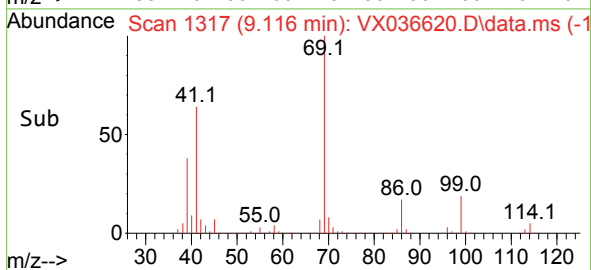
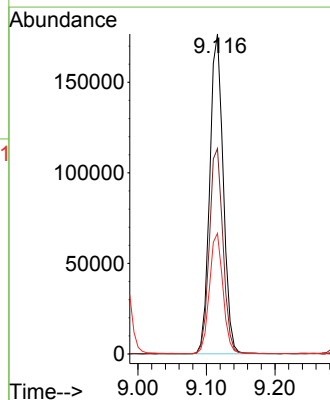
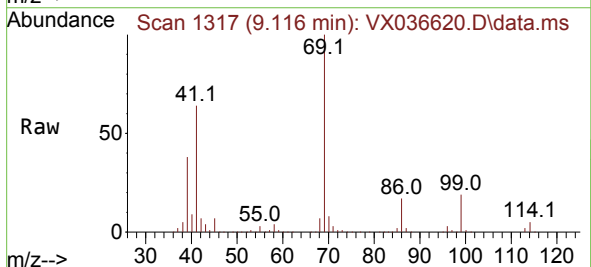
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

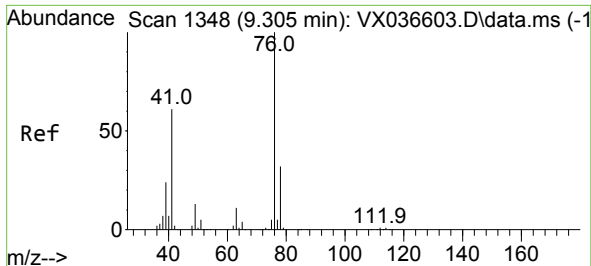
Tgt Ion:	97	Resp:	143587
Ion	Ratio	Lower	Upper
97	100		
83	85.0	65.8	98.8
85	54.1	41.6	62.4
99	62.5	47.8	71.8



#56
Ethyl methacrylate
Concen: 55.559 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX036620.D
Acq: 24 Jul 2023 10:24

Tgt Ion:	69	Resp:	241810
Ion	Ratio	Lower	Upper
69	100		
41	65.0	56.8	85.2
39	37.8	32.0	48.0





#57

1,3-Dichloropropane

Concen: 54.798 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX036620.D

Acq: 24 Jul 2023 10:24

Instrument :

MSVOA_X

ClientSampleId :

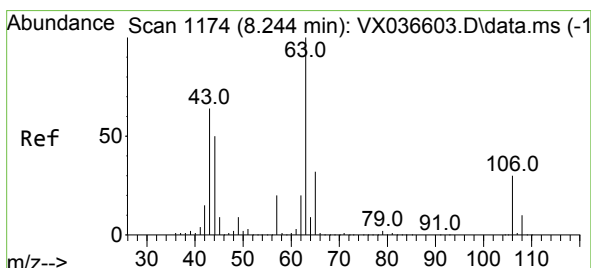
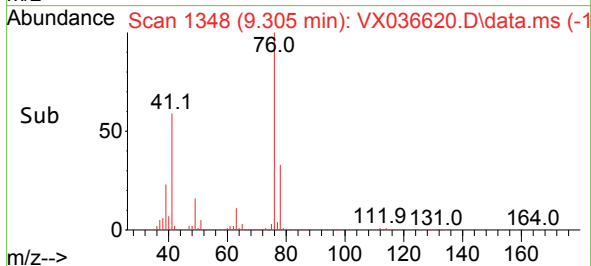
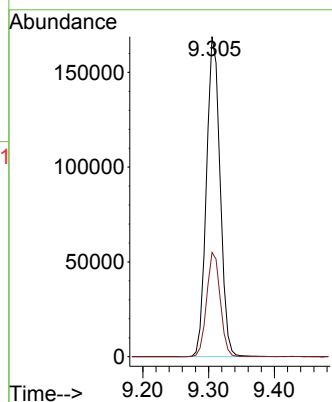
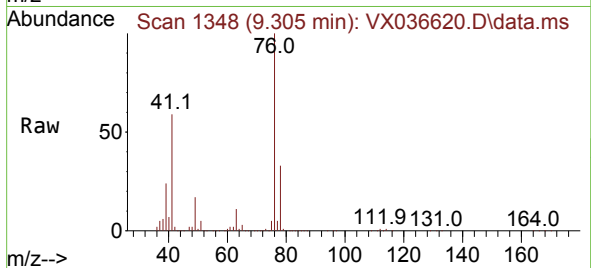
VSTDCCC050

Tgt Ion: 76 Resp: 243948

Ion Ratio Lower Upper

76 100

78 32.4 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 264.080 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036620.D

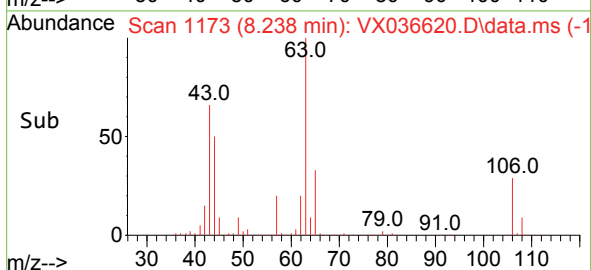
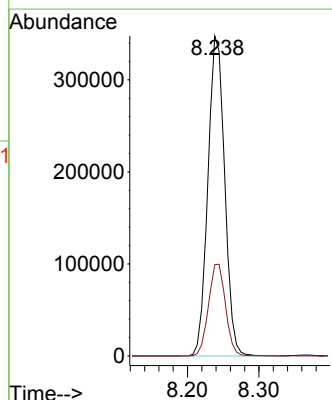
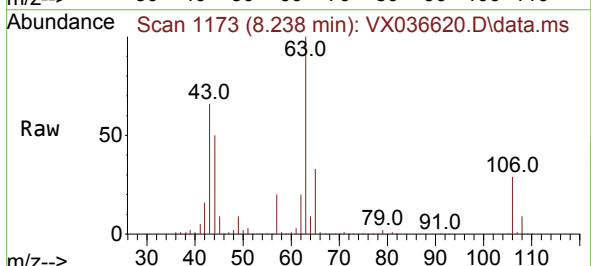
Acq: 24 Jul 2023 10:24

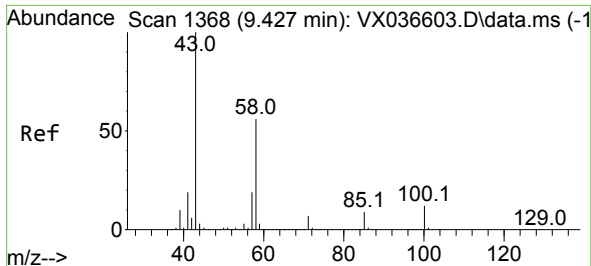
Tgt Ion: 63 Resp: 566325

Ion Ratio Lower Upper

63 100

106 29.1 22.5 33.7

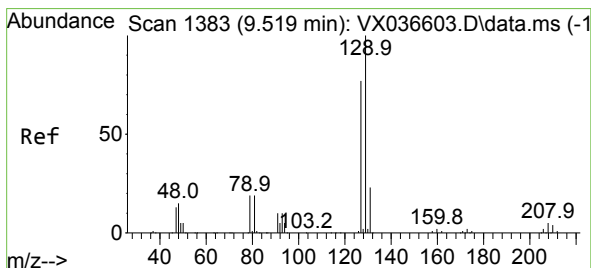
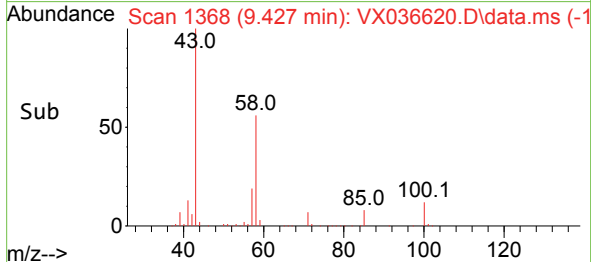
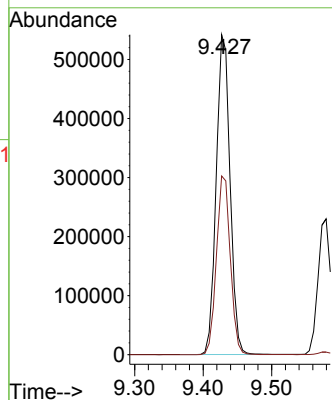
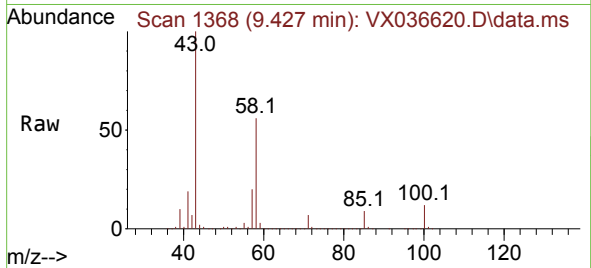




#59
2-Hexanone
Concen: 271.872 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX036620.D
Acq: 24 Jul 2023 10:24

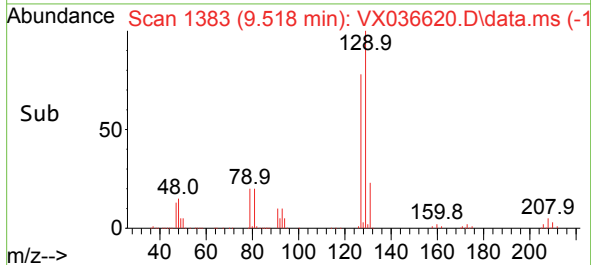
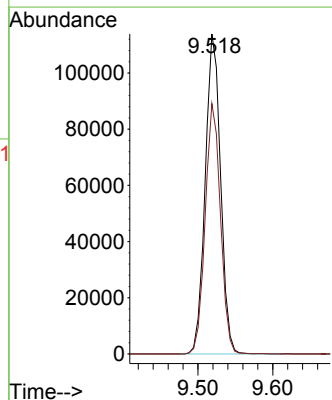
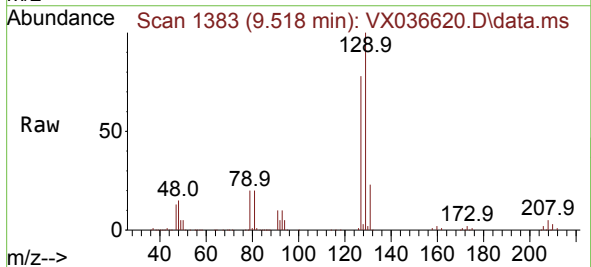
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

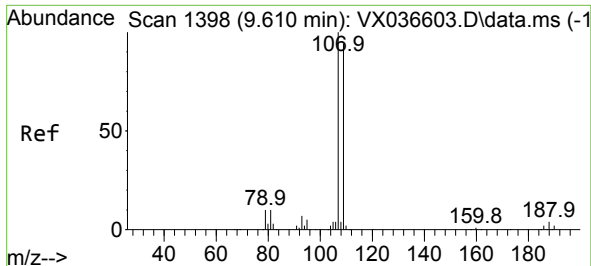
Tgt Ion: 43 Resp: 758785
Ion Ratio Lower Upper
43 100
58 56.2 26.2 78.5



#60
Dibromochloromethane
Concen: 55.207 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX036620.D
Acq: 24 Jul 2023 10:24

Tgt Ion: 129 Resp: 162182
Ion Ratio Lower Upper
129 100
127 77.9 38.8 116.4

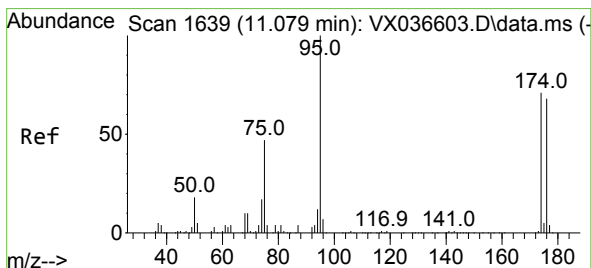
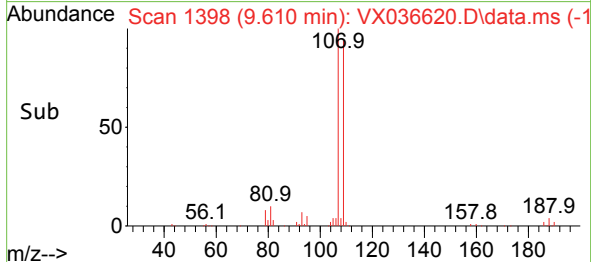
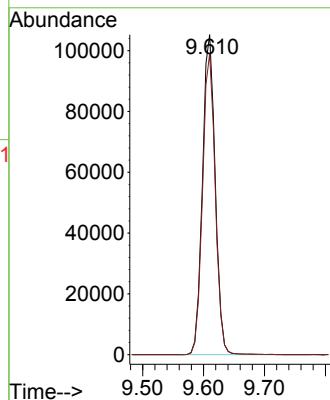
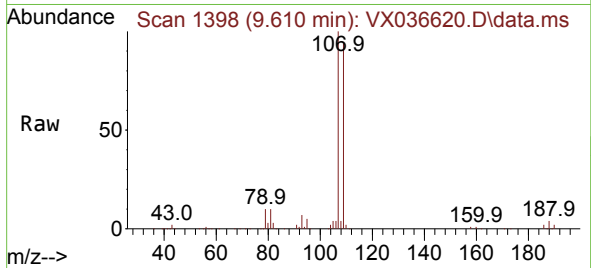




#61
1,2-Dibromoethane
Concen: 55.378 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX036620.D
Acq: 24 Jul 2023 10:24

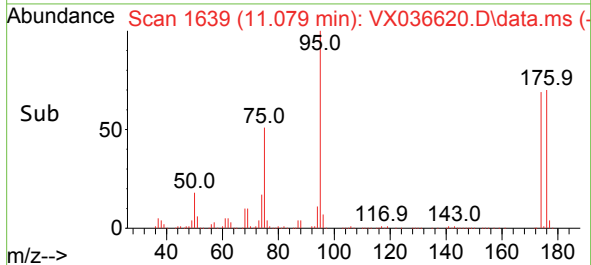
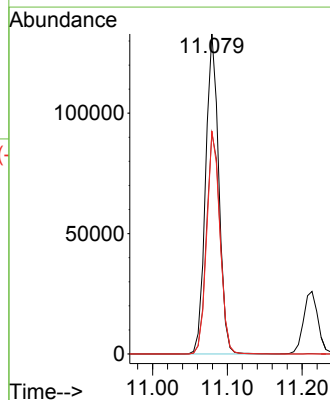
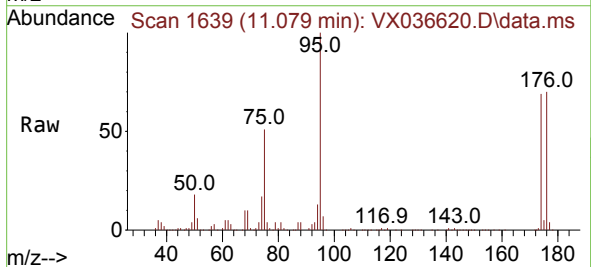
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

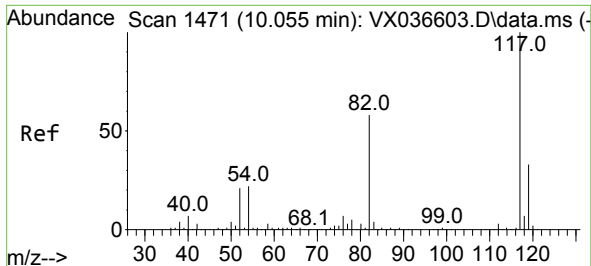
Tgt Ion:107 Resp: 153404
Ion Ratio Lower Upper
107 100
109 93.4 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 51.896 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036620.D
Acq: 24 Jul 2023 10:24

Tgt Ion: 95 Resp: 162477
Ion Ratio Lower Upper
95 100
174 71.0 0.0 135.6
176 69.6 0.0 131.0

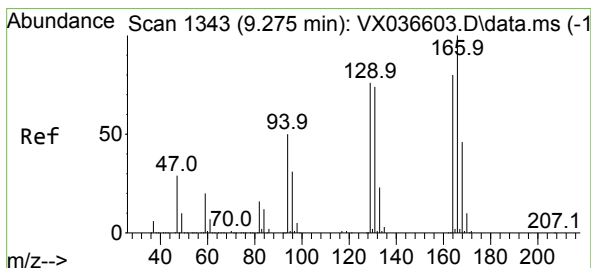
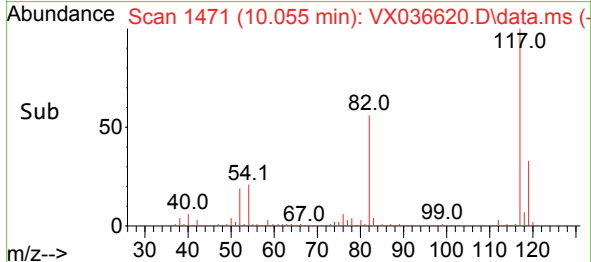
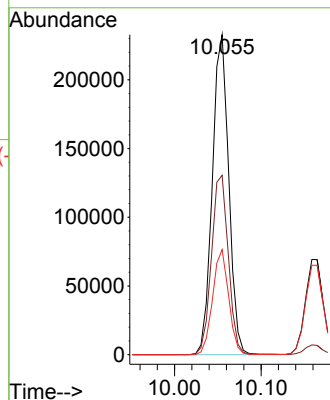
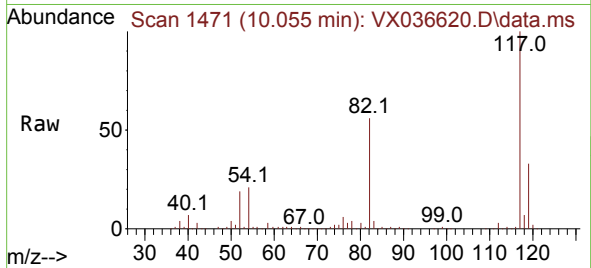




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036620.D
Acq: 24 Jul 2023 10:24

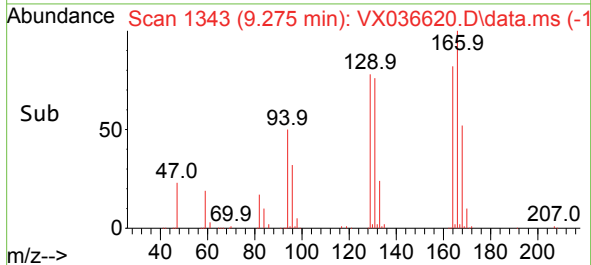
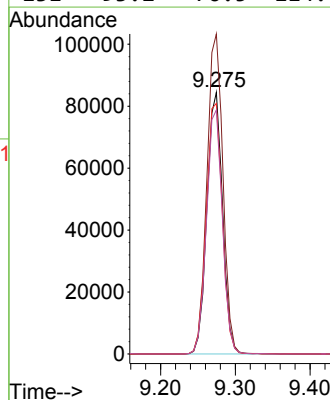
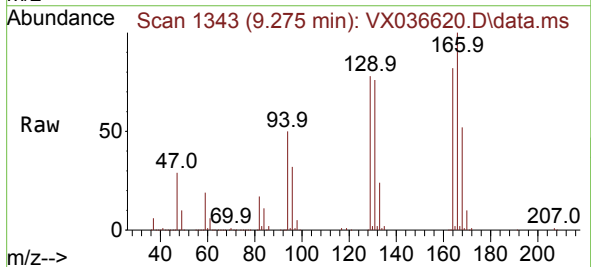
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

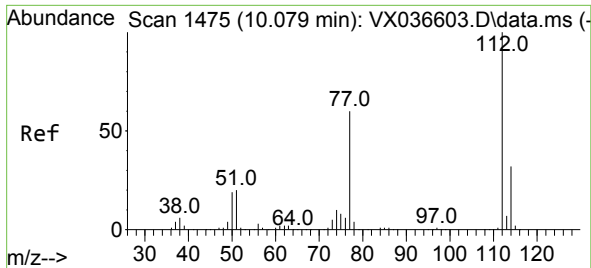
Tgt Ion:117 Resp: 306748
Ion Ratio Lower Upper
117 100
82 56.0 46.2 69.4
119 32.8 25.5 38.3



#64
Tetrachloroethene
Concen: 53.583 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX036620.D
Acq: 24 Jul 2023 10:24

Tgt Ion:164 Resp: 122598
Ion Ratio Lower Upper
164 100
166 122.3 102.7 154.1
129 95.7 80.4 120.6
131 93.2 76.5 114.7

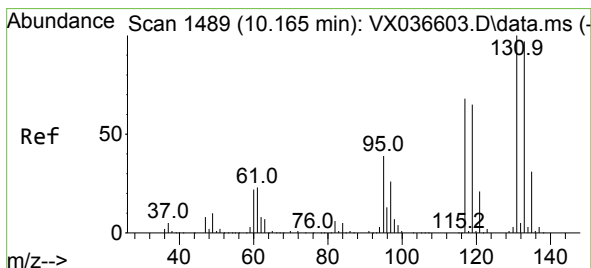
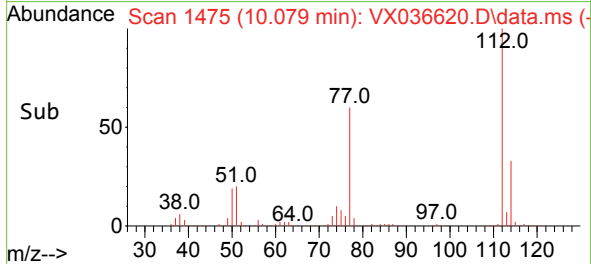
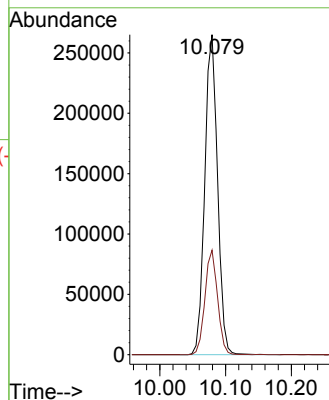
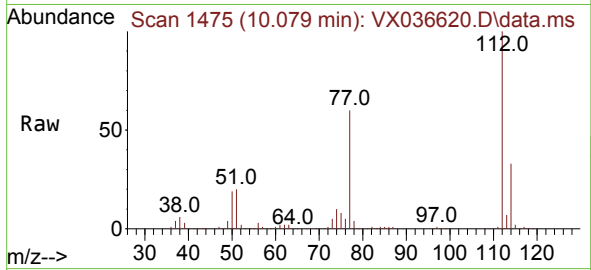




#65
Chlorobenzene
Concen: 52.880 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX036620.D
Acq: 24 Jul 2023 10:24

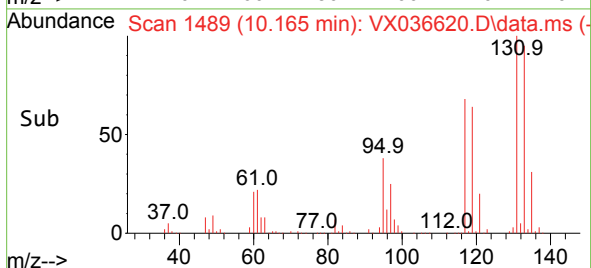
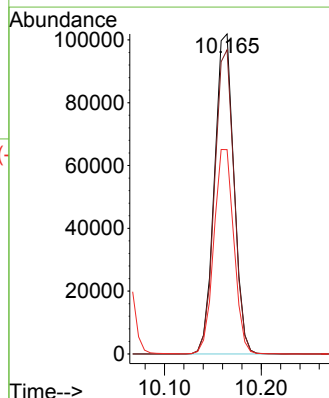
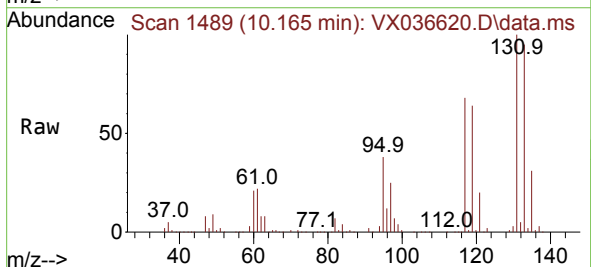
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

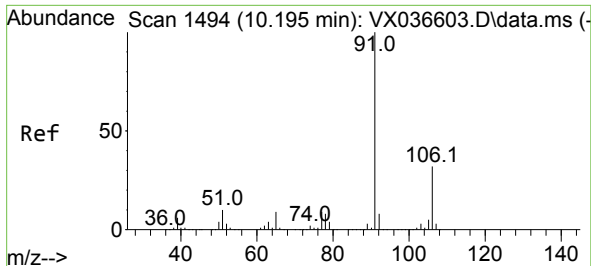
Tgt Ion:112 Resp: 357554
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 54.504 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX036620.D
Acq: 24 Jul 2023 10:24

Tgt Ion:131 Resp: 142442
Ion Ratio Lower Upper
131 100
133 95.1 47.1 141.4
119 65.7 32.2 96.6

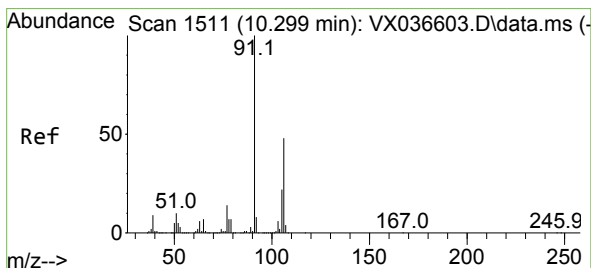
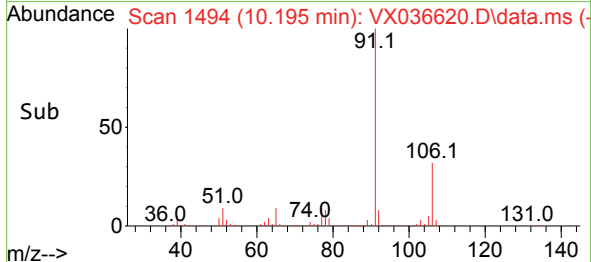
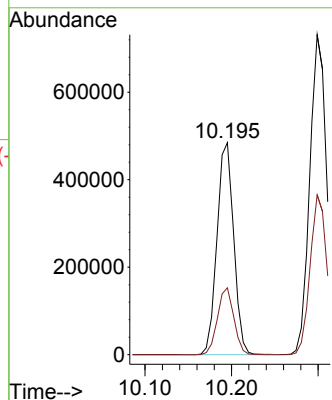
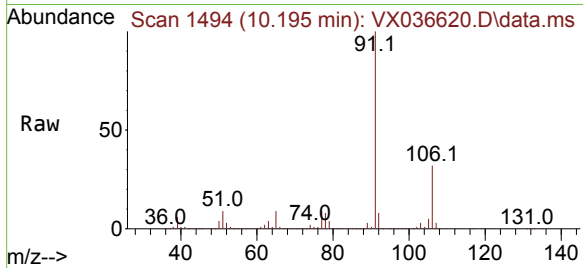




#67
Ethyl Benzene
Concen: 52.530 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX036620.D
Acq: 24 Jul 2023 10:24

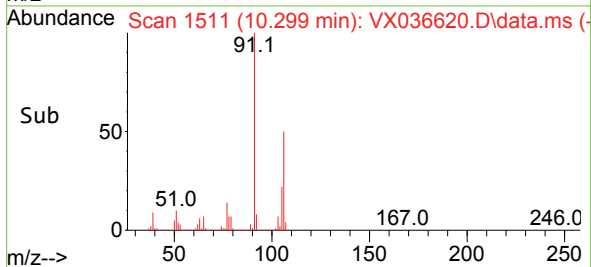
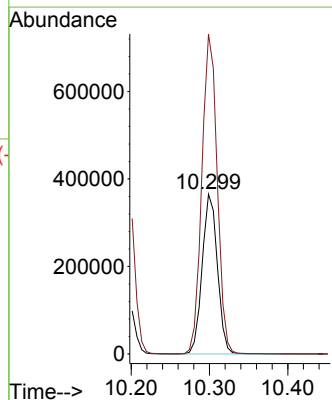
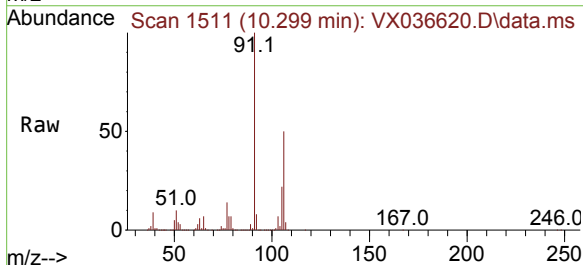
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

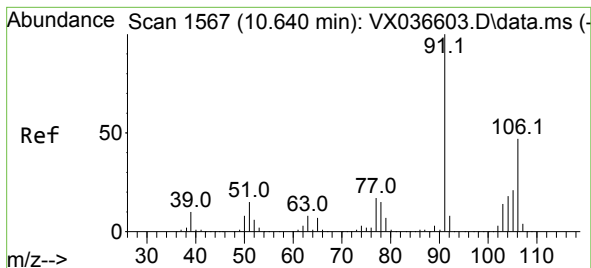
Tgt Ion: 91 Resp: 648863
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3



#68
m/p-Xylenes
Concen: 106.691 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036620.D
Acq: 24 Jul 2023 10:24

Tgt Ion: 106 Resp: 491709
Ion Ratio Lower Upper
106 100
91 202.4 165.5 248.3





#69

o-Xylene

Concen: 53.097 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX036620.D

Acq: 24 Jul 2023 10:24

Instrument :

MSVOA_X

ClientSampleId :

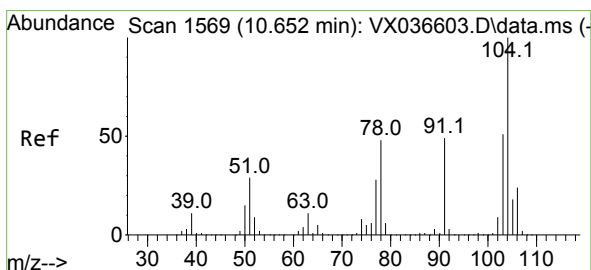
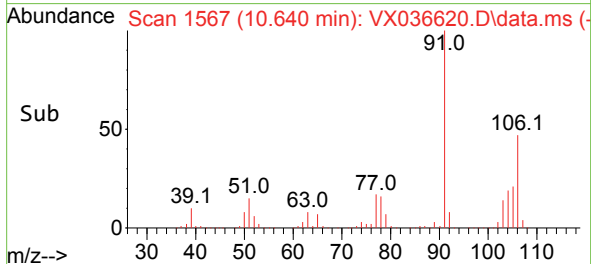
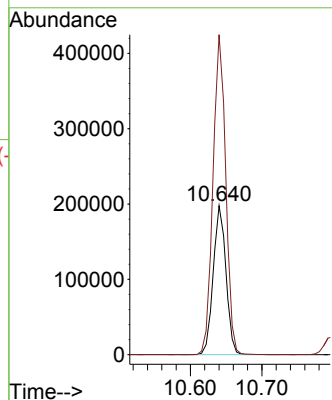
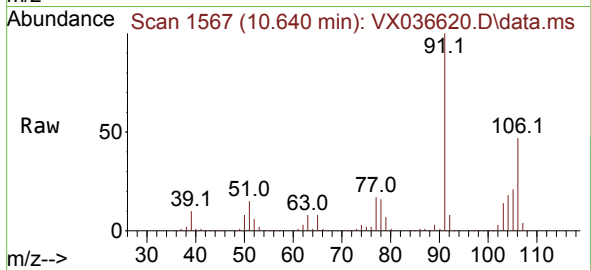
VSTDCCC050

Tgt Ion:106 Resp: 244262

Ion Ratio Lower Upper

106 100

91 214.9 108.9 326.8



#70

Styrene

Concen: 53.457 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX036620.D

Acq: 24 Jul 2023 10:24

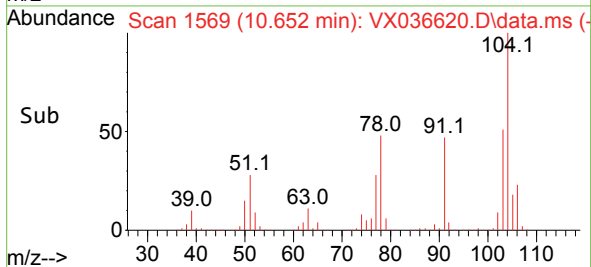
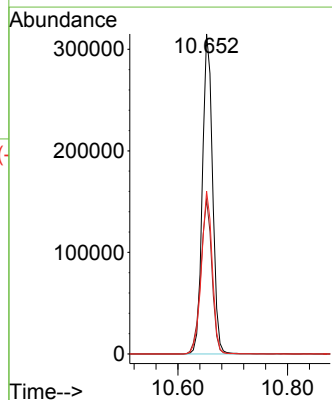
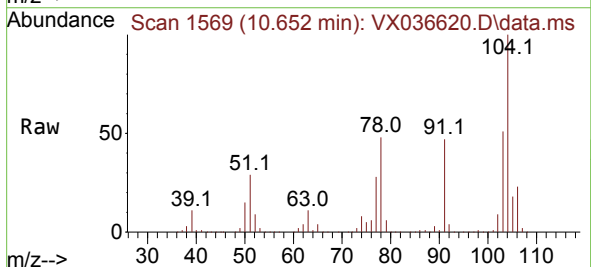
Tgt Ion:104 Resp: 405736

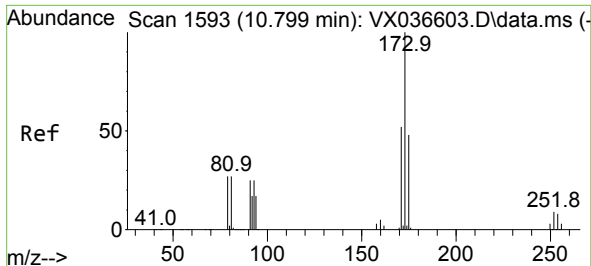
Ion Ratio Lower Upper

104 100

78 52.6 43.6 65.4

103 54.5 43.6 65.4

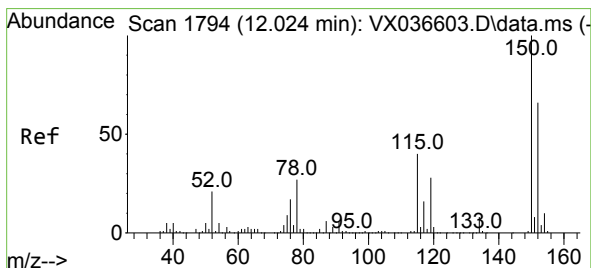
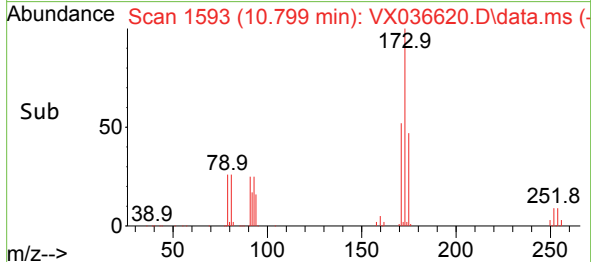
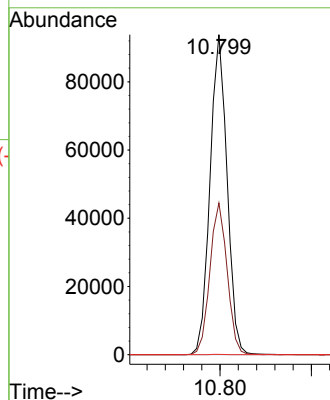
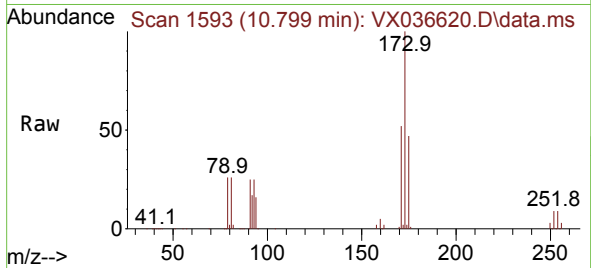




#71
Bromoform
Concen: 57.355 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036620.D
Acq: 24 Jul 2023 10:24

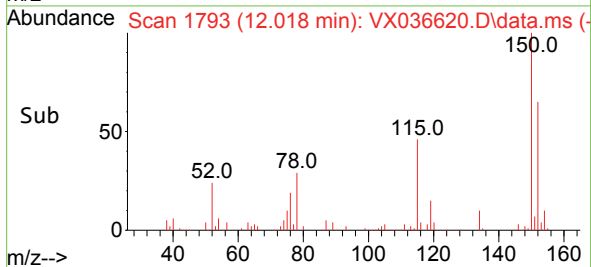
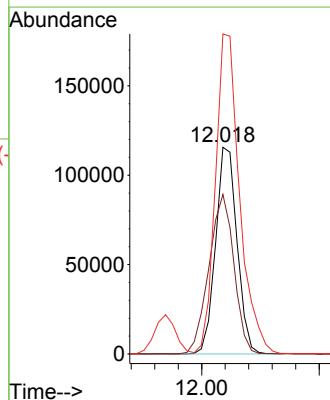
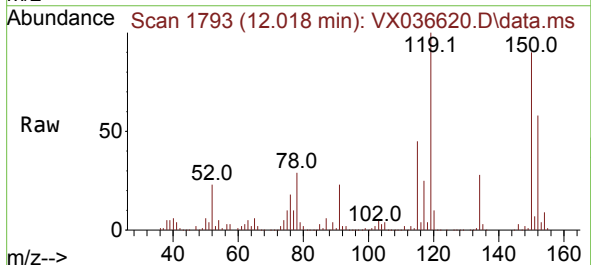
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

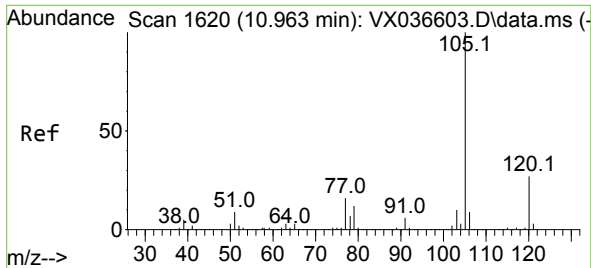
Tgt Ion:173 Resp: 121337
Ion Ratio Lower Upper
173 100
175 48.0 24.1 72.4
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX036620.D
Acq: 24 Jul 2023 10:24

Tgt Ion:152 Resp: 146695
Ion Ratio Lower Upper
152 100
115 90.1 43.3 129.9
150 174.7 0.0 345.0

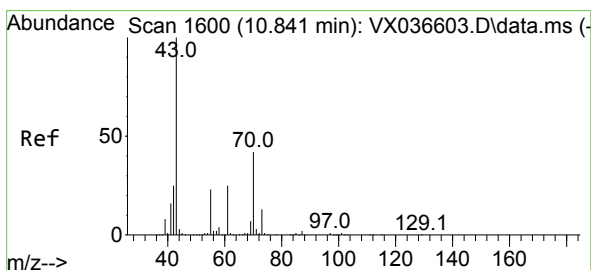
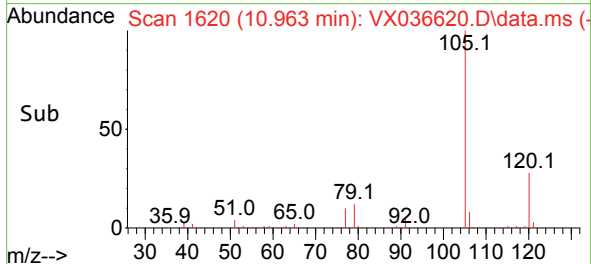
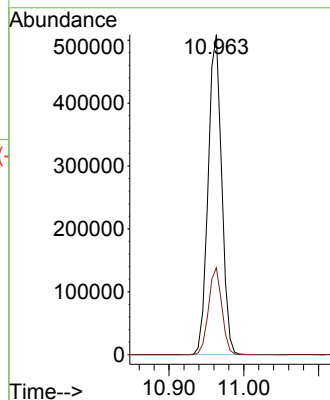
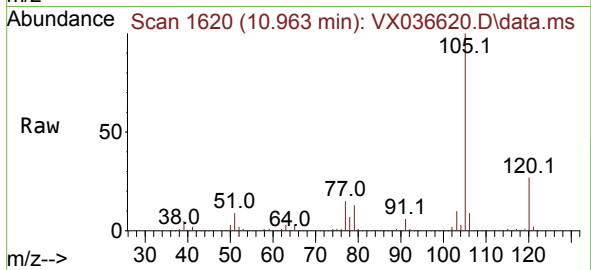




#73
Isopropylbenzene
Concen: 52.511 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX036620.D
Acq: 24 Jul 2023 10:24

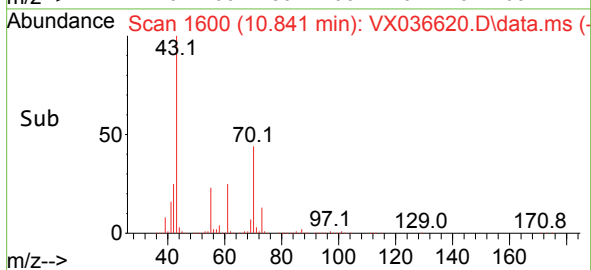
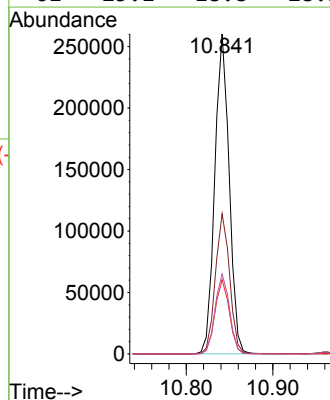
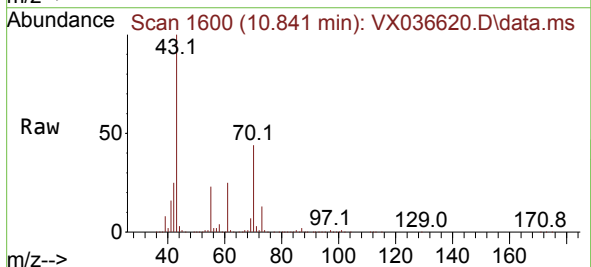
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

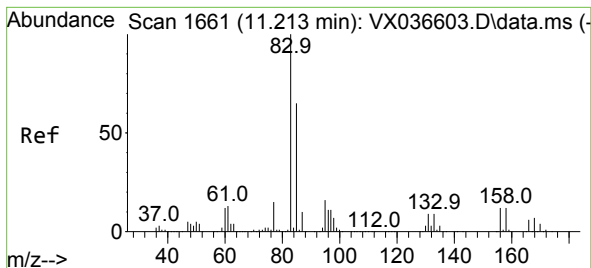
Tgt Ion:105 Resp: 637499
Ion Ratio Lower Upper
105 100
120 26.7 12.9 38.6



#74
N-ethyl acetate
Concen: 52.979 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX036620.D
Acq: 24 Jul 2023 10:24

Tgt Ion: 43 Resp: 299931
Ion Ratio Lower Upper
43 100
70 43.6 32.9 49.3
55 23.2 19.3 28.9
61 25.1 18.8 28.2

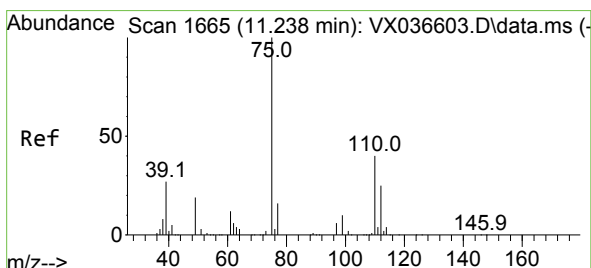
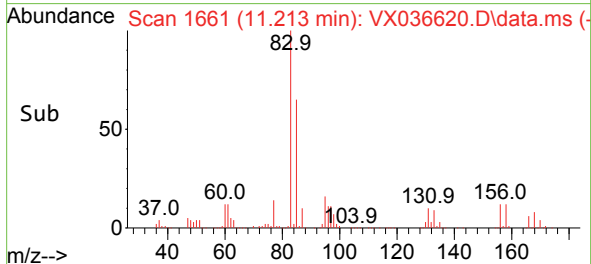
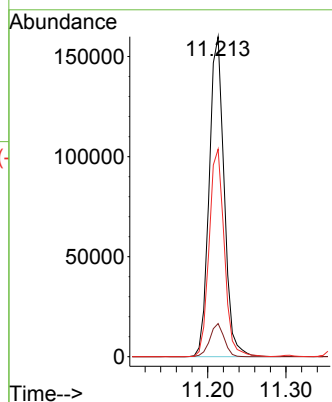
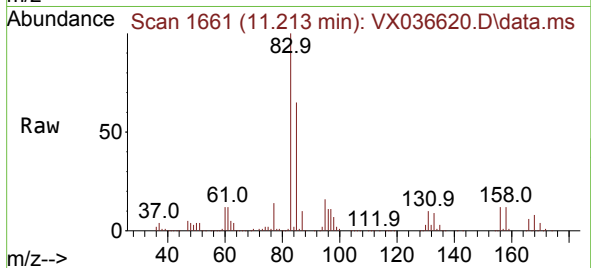




#75
 1,1,2,2-Tetrachloroethane
 Concen: 51.757 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX036620.D
 Acq: 24 Jul 2023 10:24

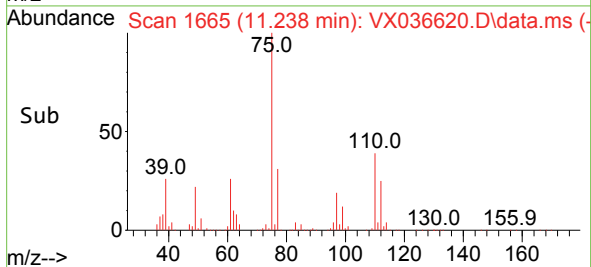
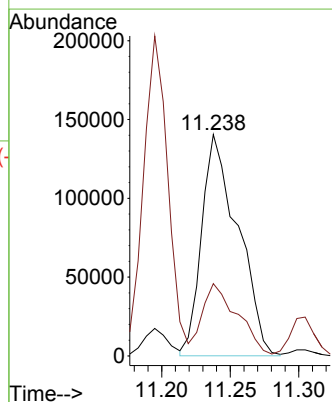
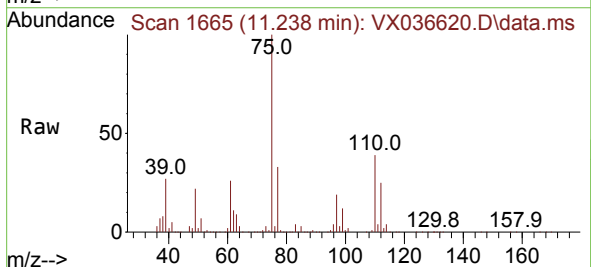
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

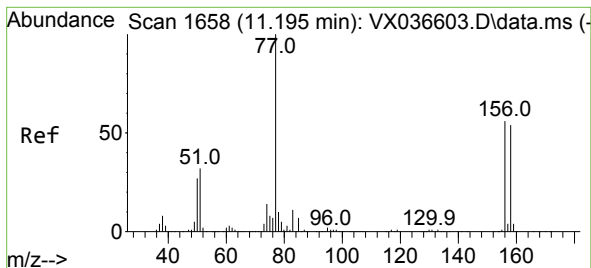
Tgt Ion: 83 Resp: 212223
 Ion Ratio Lower Upper
 83 100
 131 10.0 5.3 15.8
 85 65.4 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 74.851 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX036620.D
 Acq: 24 Jul 2023 10:24

Tgt Ion: 75 Resp: 258267
 Ion Ratio Lower Upper
 75 100
 77 31.8 19.1 57.5





#77

Bromobenzene

Concen: 53.445 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX036620.D

Acq: 24 Jul 2023 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

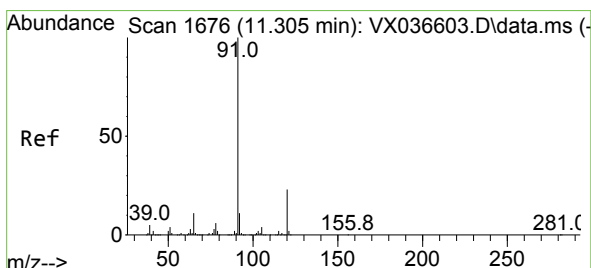
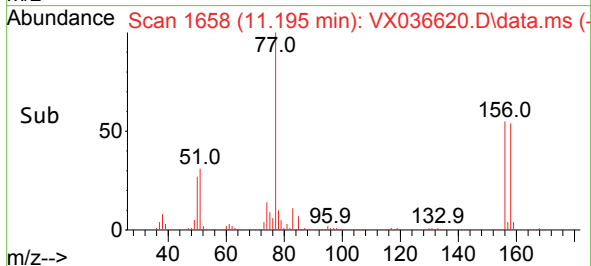
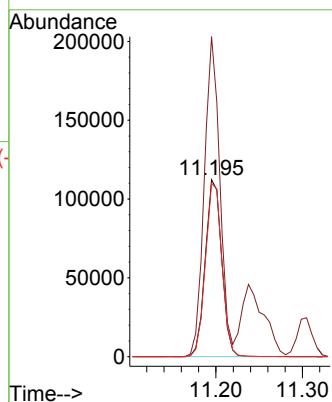
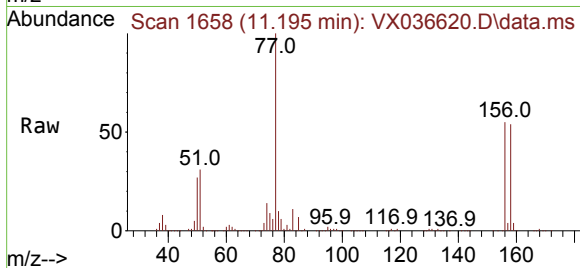
Tgt Ion:156 Resp: 147762

Ion Ratio Lower Upper

156 100

77 171.7 88.4 265.3

158 98.4 48.0 144.0



#78

n-propylbenzene

Concen: 52.805 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX036620.D

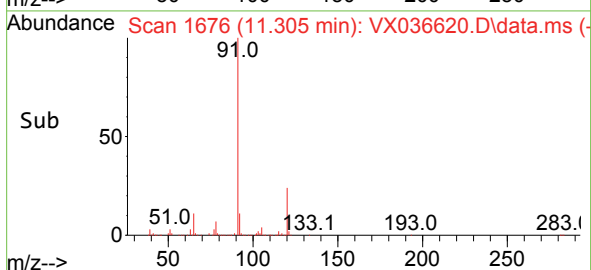
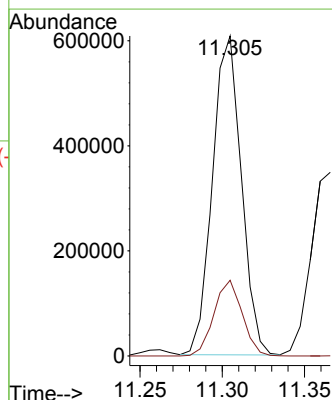
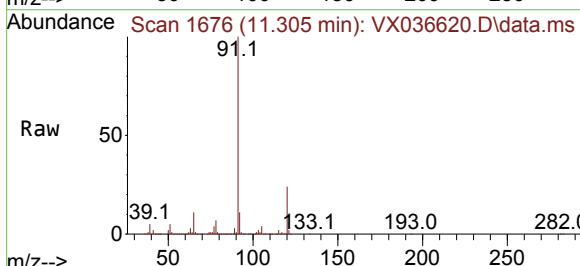
Acq: 24 Jul 2023 10:24

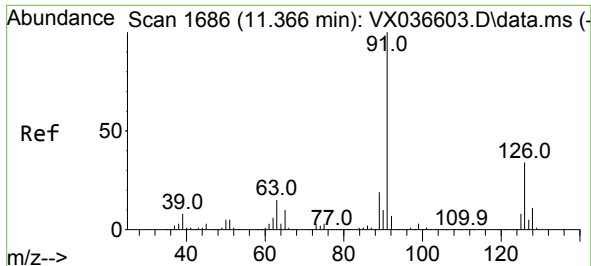
Tgt Ion: 91 Resp: 741400

Ion Ratio Lower Upper

91 100

120 23.3 11.5 34.4

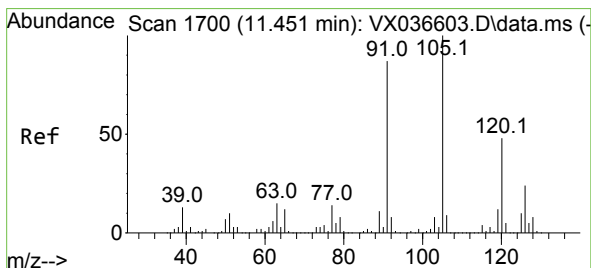
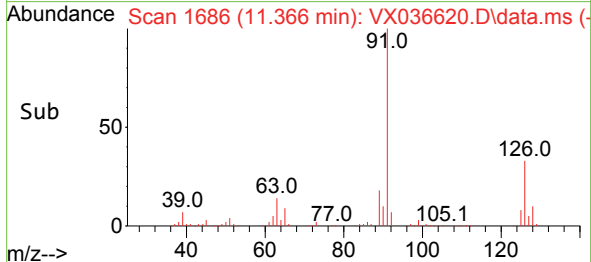
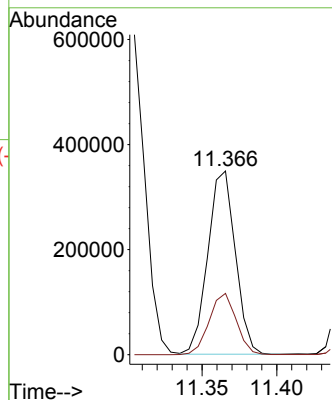
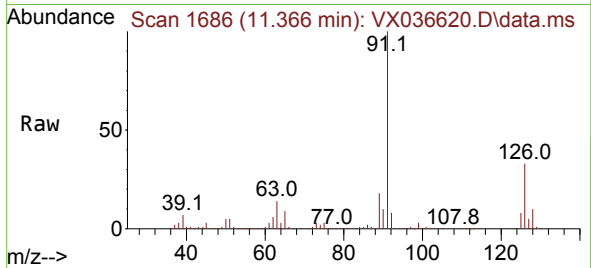




#79
2-Chlorotoluene
Concen: 52.461 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036620.D
Acq: 24 Jul 2023 10:24

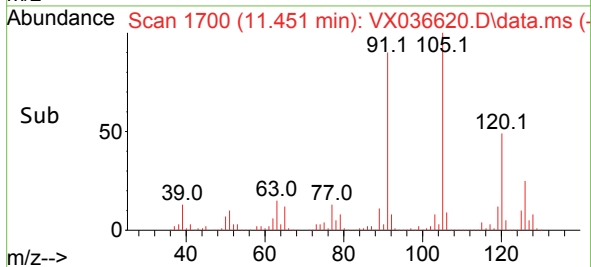
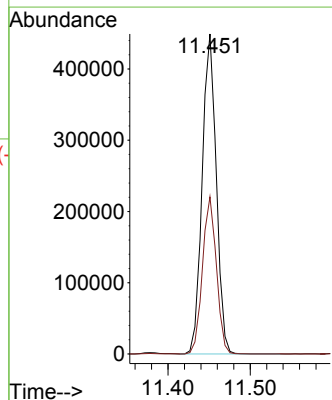
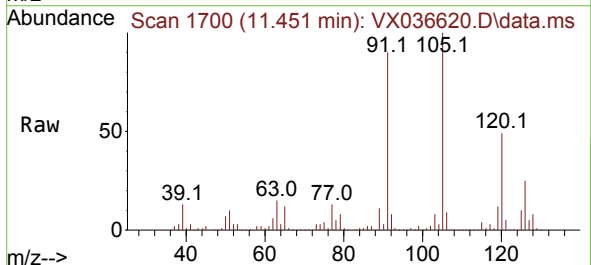
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

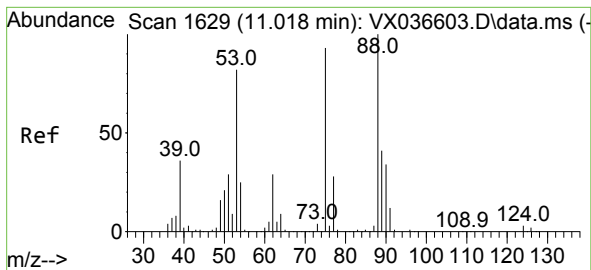
Tgt Ion: 91 Resp: 446334
Ion Ratio Lower Upper
91 100
126 32.9 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 52.733 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036620.D
Acq: 24 Jul 2023 10:24

Tgt Ion: 105 Resp: 535571
Ion Ratio Lower Upper
105 100
120 48.5 24.1 72.3

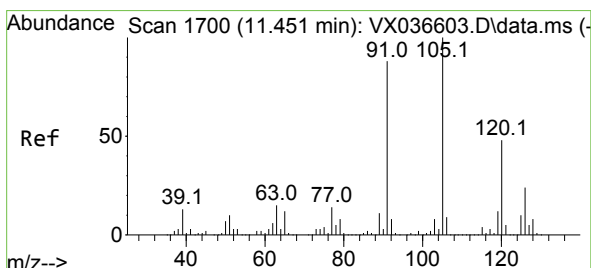
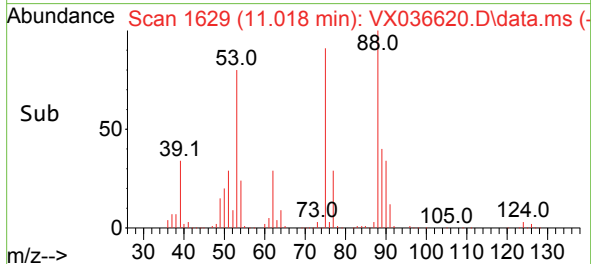
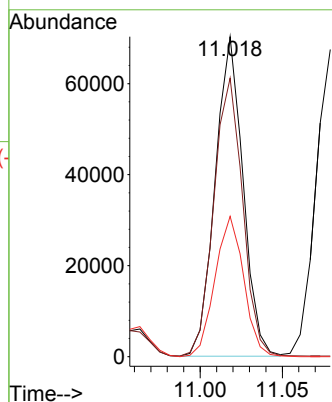
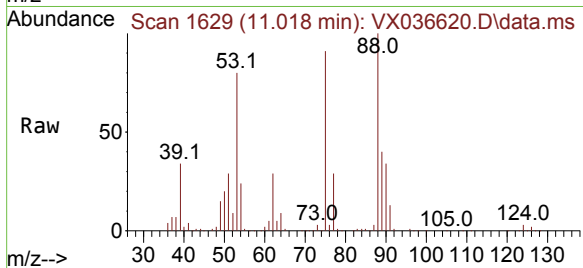




#81
trans-1,4-Dichloro-2-butene
Concen: 54.325 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX036620.D
Acq: 24 Jul 2023 10:24

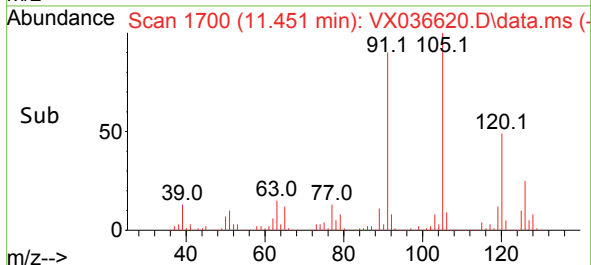
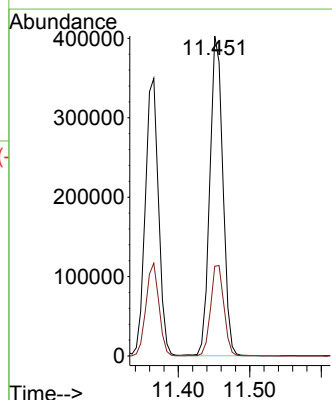
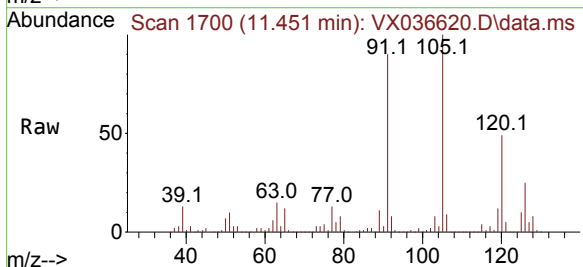
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

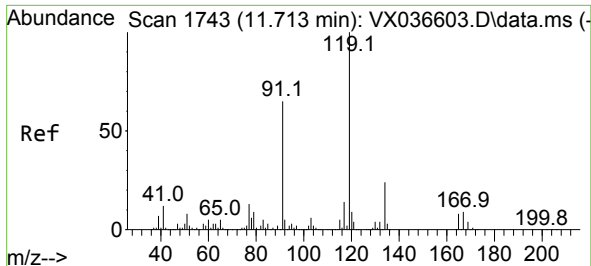
Tgt Ion: 75 Resp: 82700
Ion Ratio Lower Upper
75 100
53 90.3 90.5 135.7#
89 45.3 36.9 55.3



#82
4-Chlorotoluene
Concen: 52.657 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036620.D
Acq: 24 Jul 2023 10:24

Tgt Ion: 91 Resp: 510454
Ion Ratio Lower Upper
91 100
126 29.0 14.2 42.6

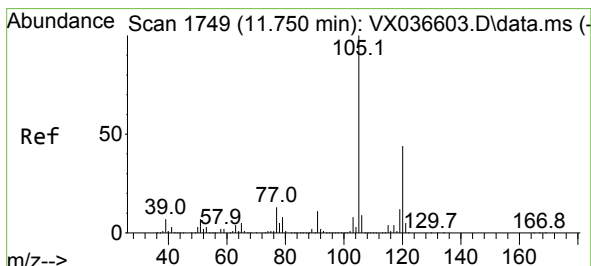
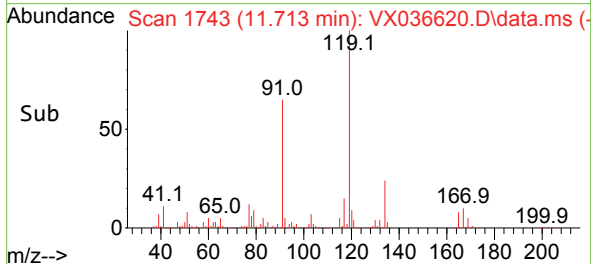
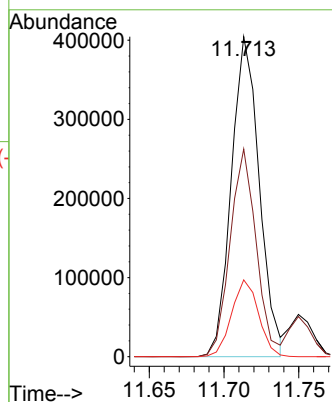
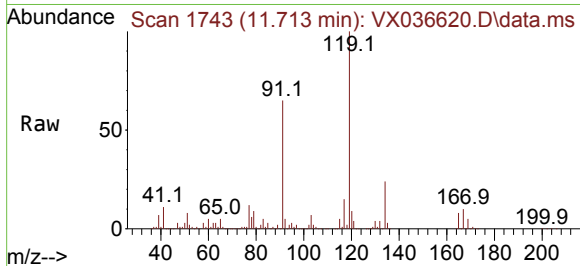




#83
tert-Butylbenzene
Concen: 52.715 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX036620.D
Acq: 24 Jul 2023 10:24

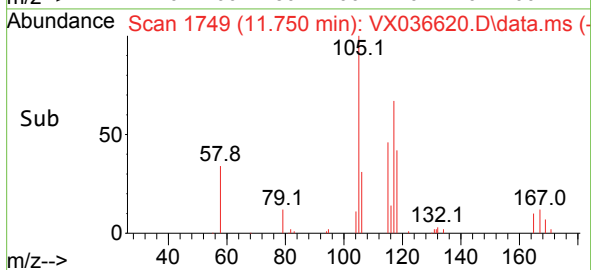
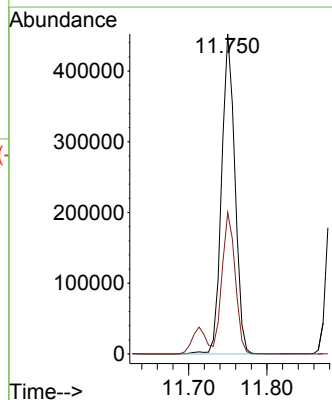
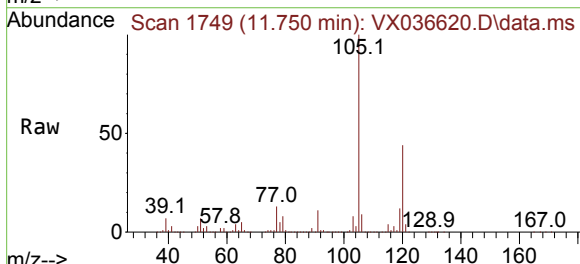
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

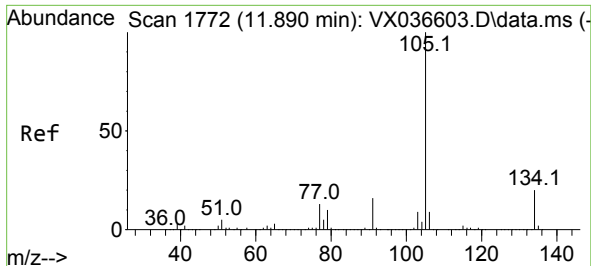
Tgt Ion:119 Resp: 525958
Ion Ratio Lower Upper
119 100
91 60.8 31.2 93.6
134 23.1 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 52.837 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX036620.D
Acq: 24 Jul 2023 10:24

Tgt Ion:105 Resp: 536666
Ion Ratio Lower Upper
105 100
120 43.5 21.2 63.6

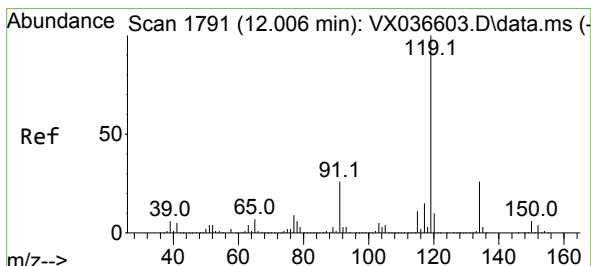
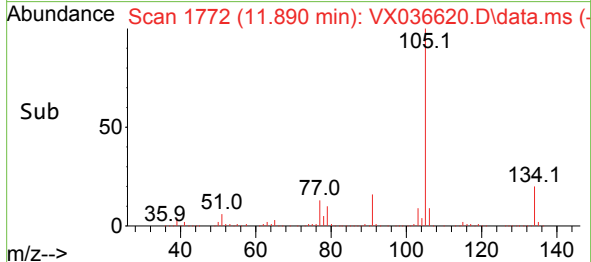
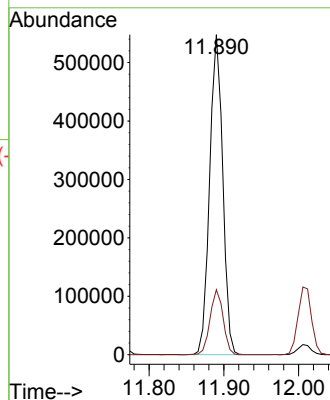
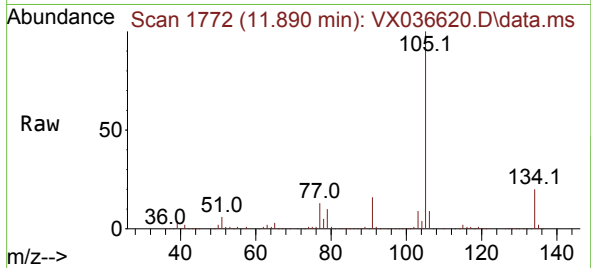




#85
 sec-Butylbenzene
 Concen: 53.464 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX036620.D
 Acq: 24 Jul 2023 10:24

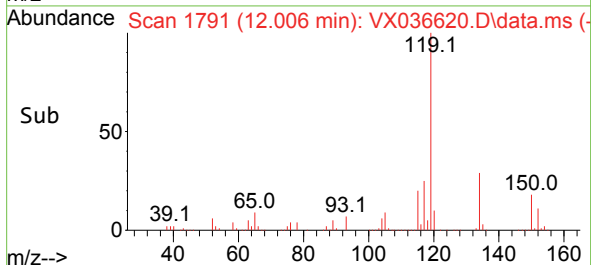
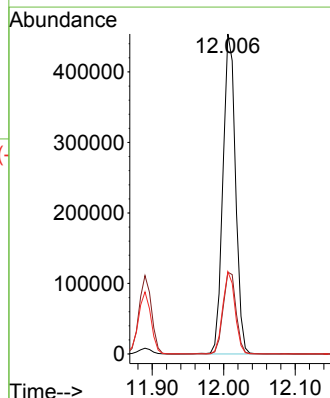
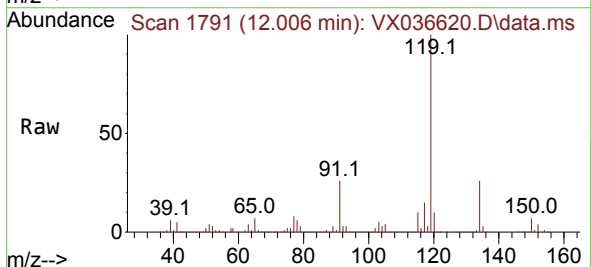
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

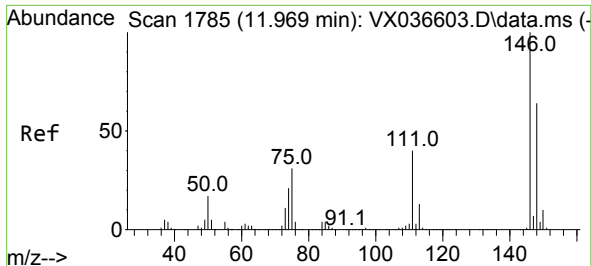
Tgt Ion:105 Resp: 665252
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 54.263 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX036620.D
 Acq: 24 Jul 2023 10:24

Tgt Ion:119 Resp: 555575
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.8 38.3
 91 25.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 53.697 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX036620.D

Acq: 24 Jul 2023 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

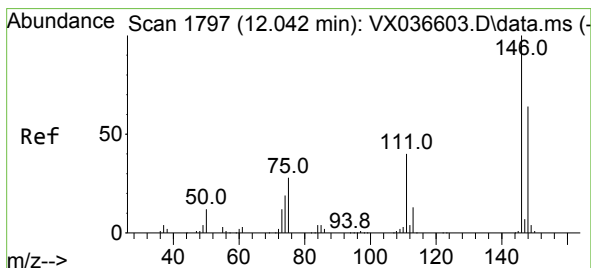
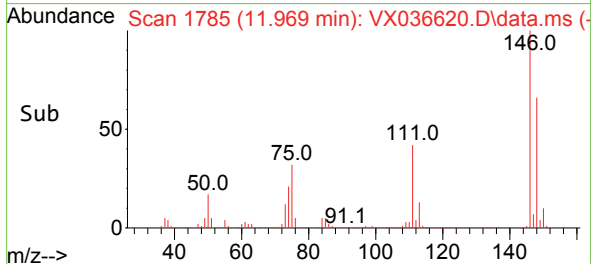
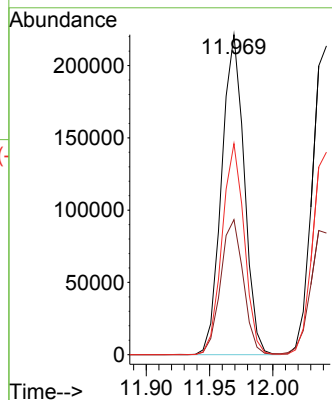
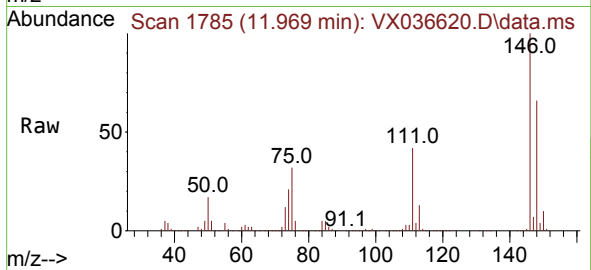
Tgt Ion:146 Resp: 274966

Ion Ratio Lower Upper

146 100

111 42.4 22.1 66.1

148 64.6 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 53.266 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX036620.D

Acq: 24 Jul 2023 10:24

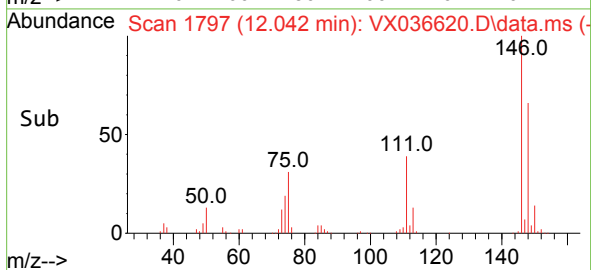
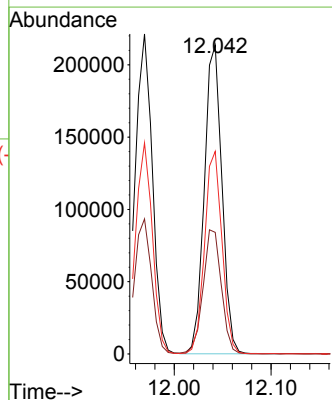
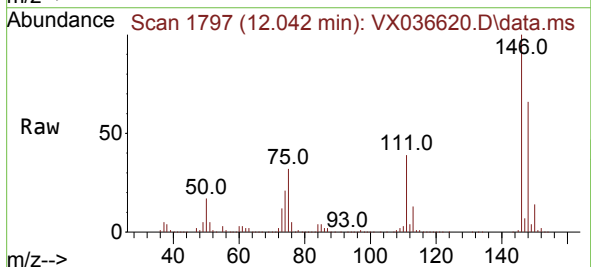
Tgt Ion:146 Resp: 270686

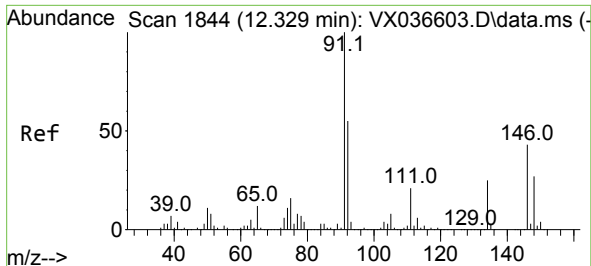
Ion Ratio Lower Upper

146 100

111 41.8 21.3 63.7

148 64.8 31.8 95.4

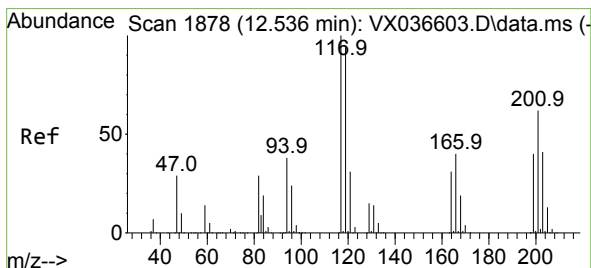
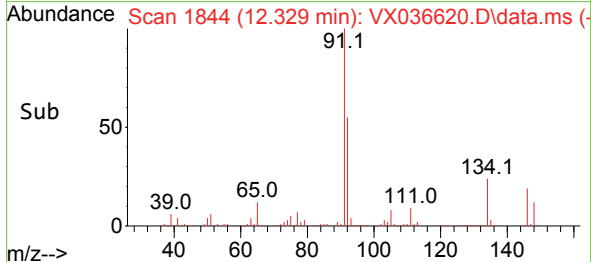
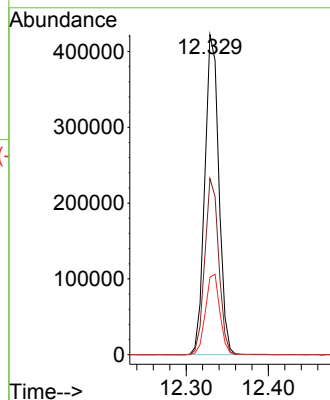
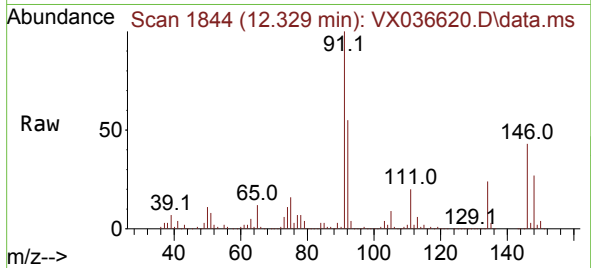




#89
n-Butylbenzene
Concen: 54.639 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX036620.D
Acq: 24 Jul 2023 10:24

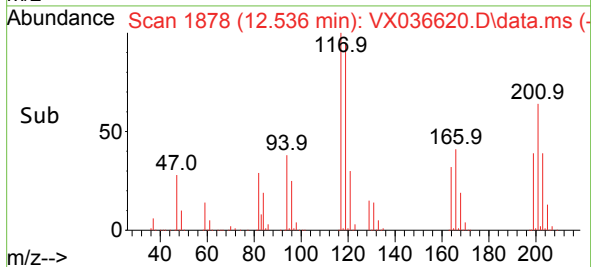
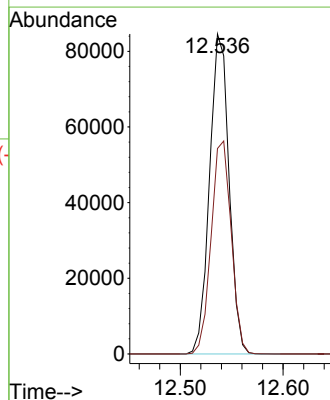
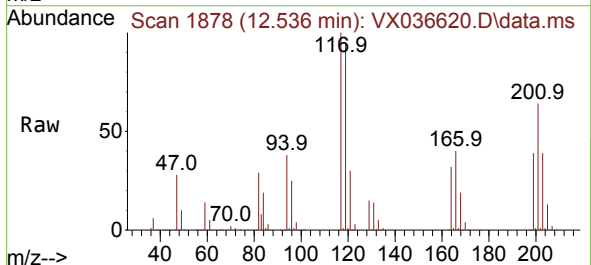
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

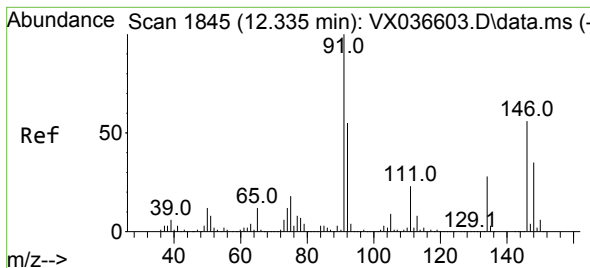
Tgt Ion: 91 Resp: 500790
Ion Ratio Lower Upper
91 100
92 54.6 27.4 82.0
134 25.7 12.6 37.8



#90
Hexachloroethane
Concen: 53.615 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX036620.D
Acq: 24 Jul 2023 10:24

Tgt Ion: 117 Resp: 111285
Ion Ratio Lower Upper
117 100
201 68.5 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 53.114 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX036620.D

Acq: 24 Jul 2023 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

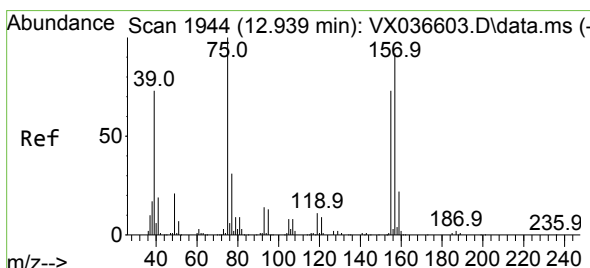
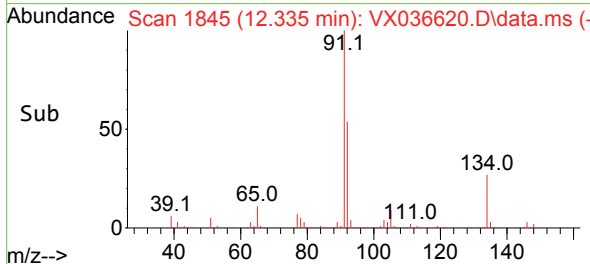
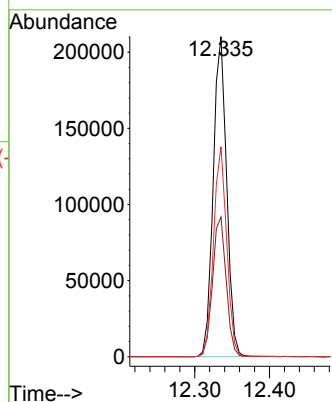
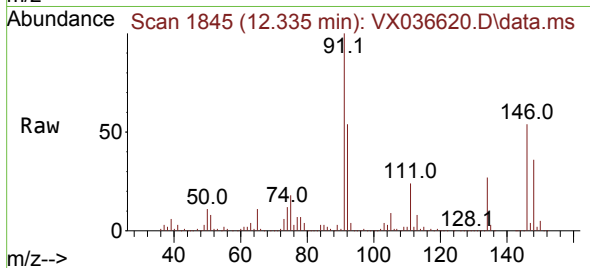
Tgt Ion:146 Resp: 262457

Ion Ratio Lower Upper

146 100

111 44.2 22.4 67.0

148 64.3 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 52.700 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.000 min

Lab File: VX036620.D

Acq: 24 Jul 2023 10:24

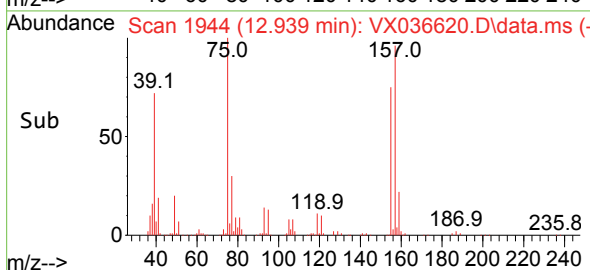
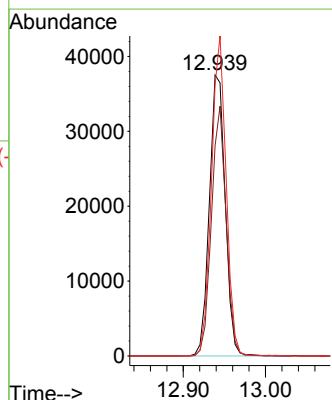
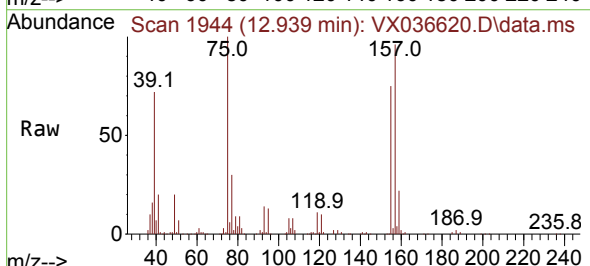
Tgt Ion: 75 Resp: 50215

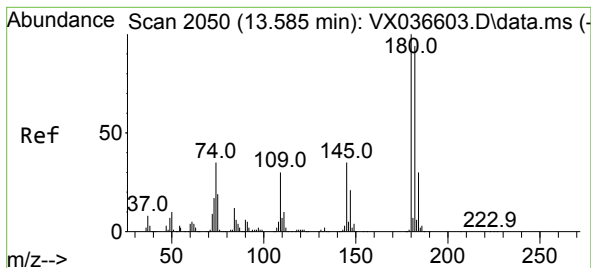
Ion Ratio Lower Upper

75 100

155 82.5 36.1 108.5

157 105.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 54.997 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX036620.D

Acq: 24 Jul 2023 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

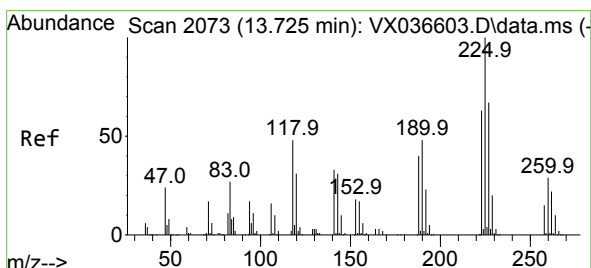
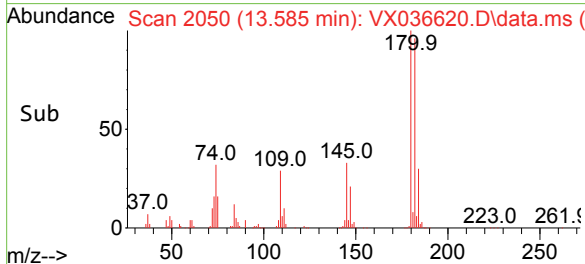
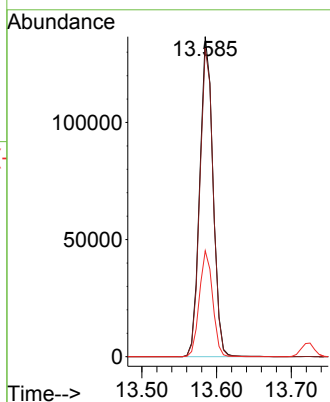
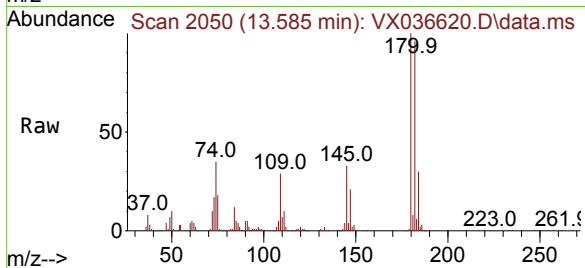
Tgt Ion:180 Resp: 167434

Ion Ratio Lower Upper

180 100

182 97.2 48.3 144.8

145 33.2 18.0 54.0



#94

Hexachlorobutadiene

Concen: 56.101 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX036620.D

Acq: 24 Jul 2023 10:24

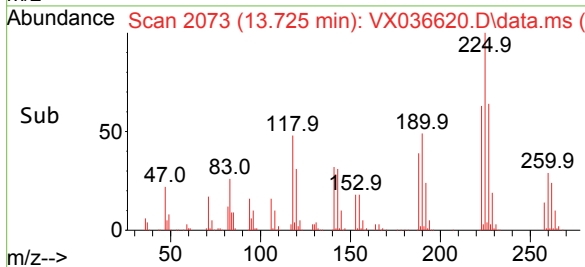
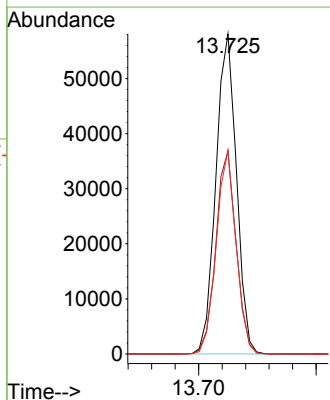
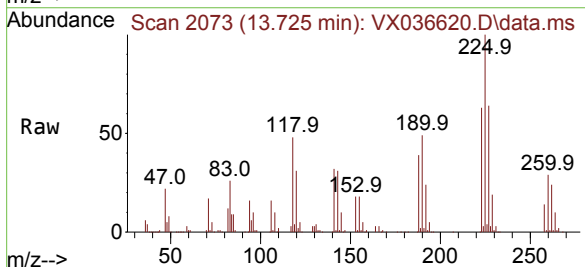
Tgt Ion:225 Resp: 70659

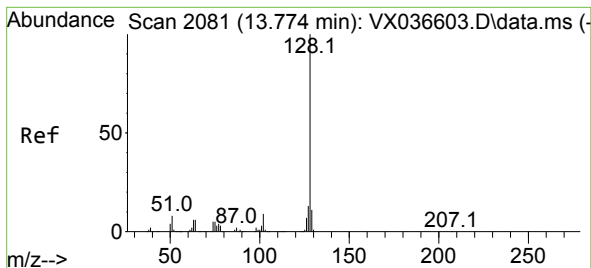
Ion Ratio Lower Upper

225 100

223 62.5 31.1 93.2

227 61.0 32.5 97.5





#95

Naphthalene

Concen: 54.876 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX036620.D

Acq: 24 Jul 2023 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

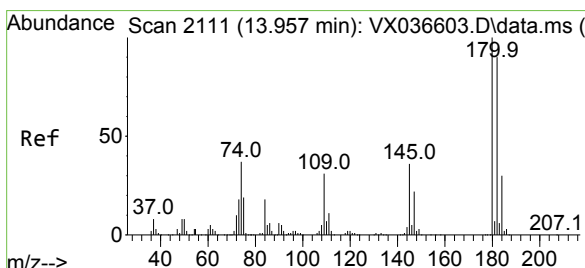
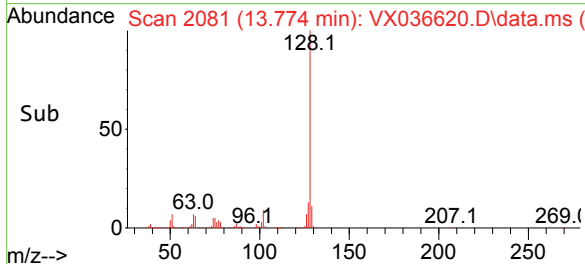
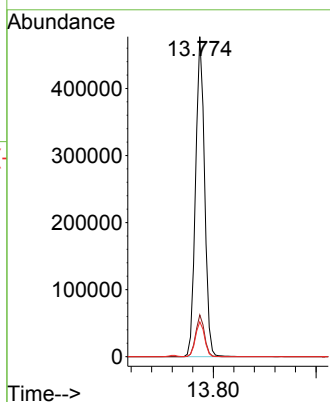
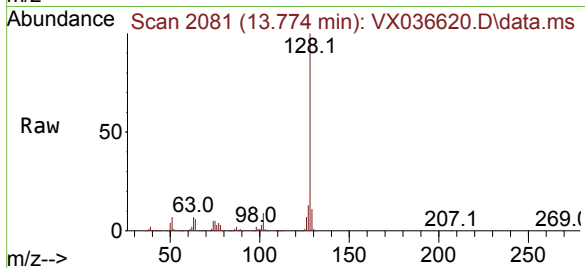
Tgt Ion:128 Resp: 582181

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 55.321 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX036620.D

Acq: 24 Jul 2023 10:24

Tgt Ion:180 Resp: 165997

Ion Ratio Lower Upper

180 100

182 94.7 46.9 140.6

145 34.8 17.8 53.5

