

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092923\
 Data File : VX037963.D
 Acq On : 29 Sep 2023 09:46
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 29 22:59:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	243483	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	391960	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	378069	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	223339	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	162091	50.669	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.340%
35) Dibromofluoromethane	5.385	113	141802	54.069	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.140%
50) Toluene-d8	8.647	98	526347	54.014	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	108.020%
62) 4-Bromofluorobenzene	11.079	95	207947	58.725	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	117.440%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	101619	39.596	ug/l	99
3) Chloromethane	1.295	50	121491	43.509	ug/l	99
4) Vinyl Chloride	1.374	62	140772	46.730	ug/l	98
5) Bromomethane	1.599	94	111124	51.527	ug/l	99
6) Chloroethane	1.685	64	97532	46.996	ug/l	99
7) Trichlorofluoromethane	1.886	101	244939	50.575	ug/l	99
8) Diethyl Ether	2.130	74	92313	49.199	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.325	101	123191	50.121	ug/l	96
10) Methyl Iodide	2.453	142	159036	48.894	ug/l	91
11) Tert butyl alcohol	2.959	59	143206	208.555	ug/l	# 91
12) 1,1-Dichloroethene	2.319	96	117904	49.636	ug/l	82
13) Acrolein	2.233	56	148537	218.967	ug/l	99
14) Allyl chloride	2.660	41	188558	47.661	ug/l	# 96
15) Acrylonitrile	3.062	53	356358	233.419	ug/l	99
16) Acetone	2.374	43	398225	258.770	ug/l	92
17) Carbon Disulfide	2.514	76	296861	49.846	ug/l	100
18) Methyl Acetate	2.703	43	252247	45.438	ug/l	91
19) Methyl tert-butyl Ether	3.111	73	421962	48.290	ug/l	99
20) Methylene Chloride	2.788	84	144764	50.882	ug/l	# 87
21) trans-1,2-Dichloroethene	3.087	96	138342	52.449	ug/l	89
22) Diisopropyl ether	3.757	45	403220	48.930	ug/l	# 89
23) Vinyl Acetate	3.721	43	1499436	247.369	ug/l	# 95
24) 1,1-Dichloroethane	3.605	63	241055	48.814	ug/l	98
25) 2-Butanone	4.550	43	520730	239.785	ug/l	91
26) 2,2-Dichloropropane	4.477	77	200730	50.306	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	163278	50.493	ug/l	90
28) Bromochloromethane	4.891	49	99153	43.039	ug/l	# 79
29) Tetrahydrofuran	5.001	42	304786	225.632	ug/l	88
30) Chloroform	5.093	83	266914	50.174	ug/l	99
31) Cyclohexane	5.471	56	207249	50.476	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	232451	51.606	ug/l	98
36) 1,1-Dichloropropene	5.690	75	192751	53.352	ug/l	96
37) Ethyl Acetate	4.709	43	188889	47.558	ug/l	96
38) Carbon Tetrachloride	5.678	117	204453	54.087	ug/l	98
39) Methylcyclohexane	7.379	83	246400	53.737	ug/l	93
40) Benzene	6.038	78	572606	51.540	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	97190	47.991	ug/l #	88
42) 1,2-Dichloroethane	6.086	62	202416	50.409	ug/l	96
43) Isopropyl Acetate	6.336	43	306787	48.306	ug/l #	95
44) Trichloroethene	7.123	130	159708	51.620	ug/l	99
45) 1,2-Dichloropropane	7.428	63	147922	51.270	ug/l	100
46) Dibromomethane	7.580	93	109741	52.877	ug/l	92
47) Bromodichloromethane	7.818	83	204059	53.386	ug/l	97
48) Methyl methacrylate	7.690	41	151664	49.956	ug/l #	88
49) 1,4-Dioxane	7.653	88	71303	895.851	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	974570	241.867	ug/l	95
52) Toluene	8.720	92	384553	53.708	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	224752	56.235	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	241658	54.634	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	159858	52.955	ug/l	98
56) Ethyl methacrylate	9.116	69	232850	51.668	ug/l	91
57) 1,3-Dichloropropane	9.305	76	252804	51.751	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	444120	211.045	ug/l	97
59) 2-Hexanone	9.427	43	792318	252.550	ug/l	93
60) Dibromochloromethane	9.519	129	168898	56.163	ug/l	99
61) 1,2-Dibromoethane	9.610	107	171671	53.711	ug/l	99
64) Tetrachloroethene	9.275	164	138441	53.693	ug/l	97
65) Chlorobenzene	10.080	112	426595	52.311	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	154651	53.513	ug/l	99
67) Ethyl Benzene	10.195	91	757891	53.604	ug/l	98
68) m/p-Xylenes	10.299	106	598782	109.599	ug/l	96
69) o-Xylene	10.640	106	293702	53.609	ug/l	96
70) Styrene	10.653	104	492865	56.037	ug/l	95
71) Bromoform	10.799	173	129752	56.834	ug/l #	100
73) Isopropylbenzene	10.964	105	771113	47.061	ug/l	98
74) N-amyl acetate	10.842	43	298646	45.005	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	257584	44.699	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	276078	53.445	ug/l	90
77) Bromobenzene	11.195	156	196816	48.530	ug/l	86
78) n-propylbenzene	11.305	91	929546	50.233	ug/l	99
79) 2-Chlorotoluene	11.366	91	538008	47.153	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	673089	48.643	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	76485	47.431	ug/l	88
82) 4-Chlorotoluene	11.457	91	636827	49.577	ug/l	95
83) tert-Butylbenzene	11.713	119	662656	47.383	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	673862	48.946	ug/l	96
85) sec-Butylbenzene	11.890	105	860894	50.741	ug/l	99
86) p-Isopropyltoluene	12.006	119	729171	51.584	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	385807	51.034	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	391557	50.615	ug/l	97
89) n-Butylbenzene	12.329	91	695587	56.171	ug/l	97
90) Hexachloroethane	12.536	117	122659	51.213	ug/l	85
91) 1,2-Dichlorobenzene	12.335	146	378777	49.074	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	52954	46.100	ug/l	73
93) 1,2,4-Trichlorobenzene	13.585	180	254053	55.877	ug/l	97
94) Hexachlorobutadiene	13.725	225	114761	54.051	ug/l	99
95) Naphthalene	13.774	128	772003	50.206	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	248216	53.050	ug/l	97

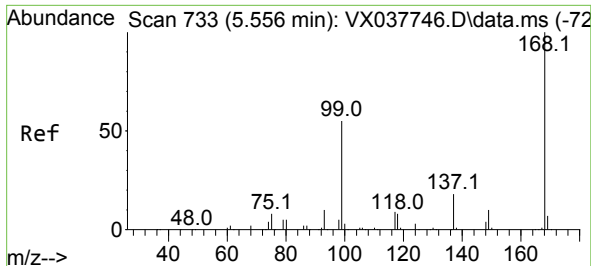
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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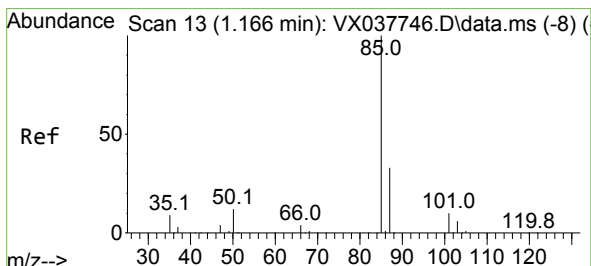
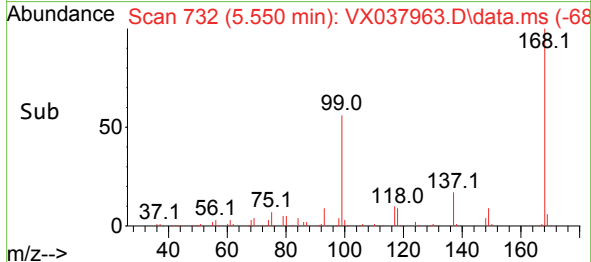
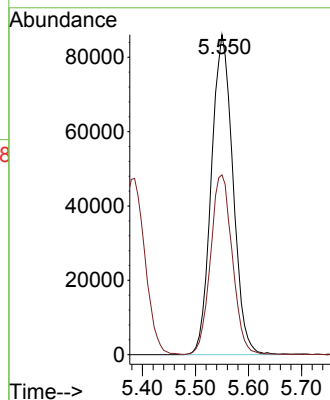
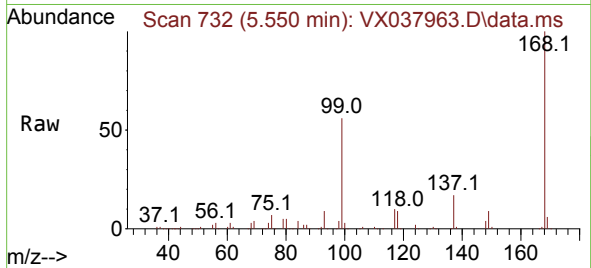
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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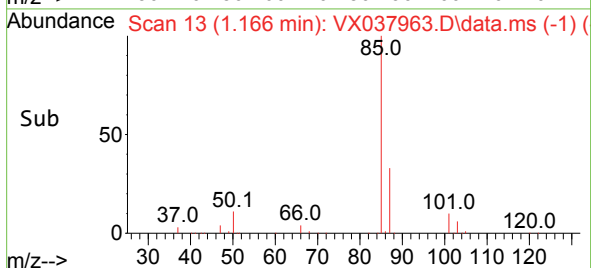
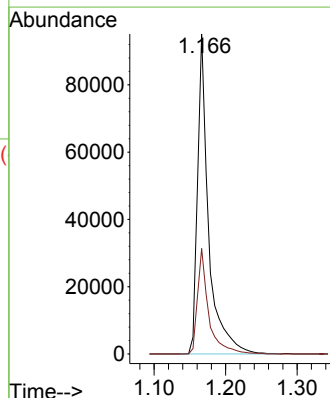
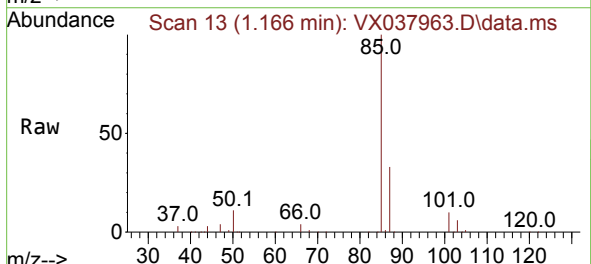
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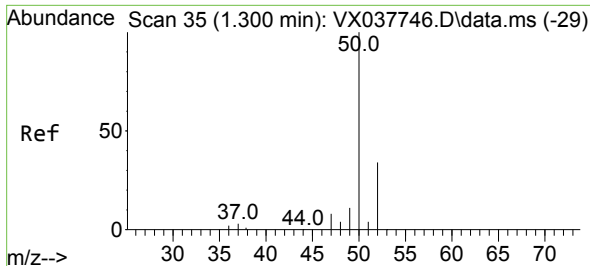
Tgt Ion:168 Resp: 243483
Ion Ratio Lower Upper
168 100
99 56.1 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 39.596 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037963.D
Acq: 29 Sep 2023 09:46

Tgt Ion: 85 Resp: 101619
Ion Ratio Lower Upper
85 100
87 33.0 16.7 50.1

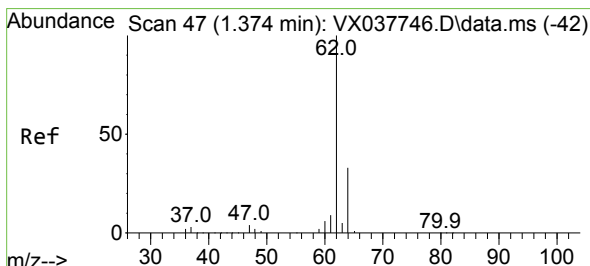
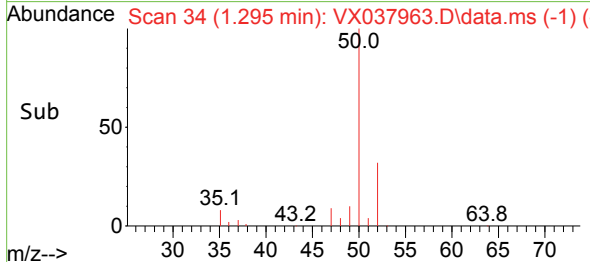
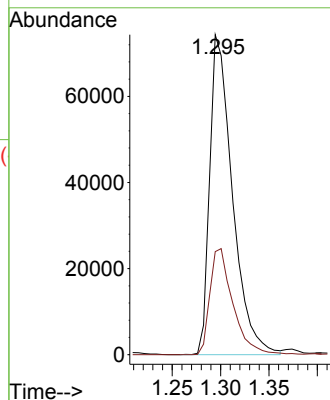
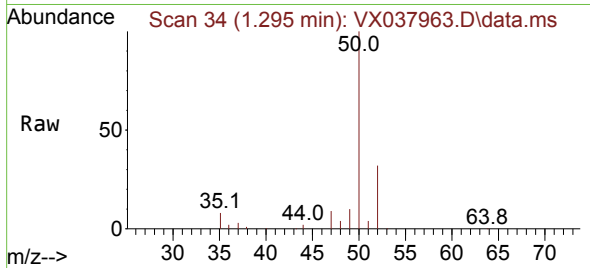




#3
Chloromethane
Concen: 43.509 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX037963.D
Acq: 29 Sep 2023 09:46

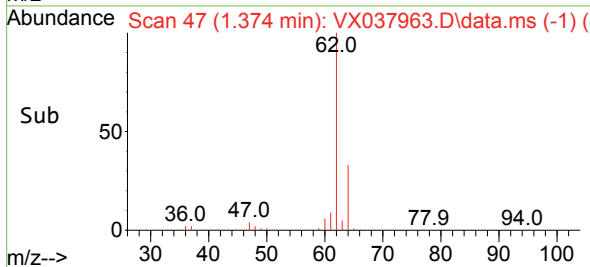
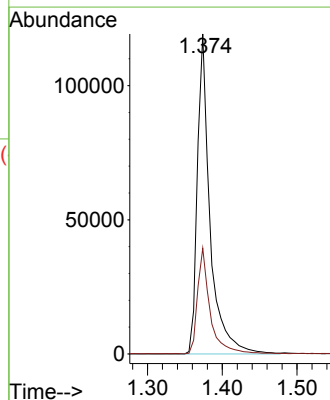
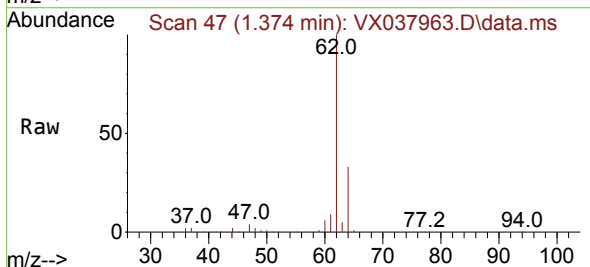
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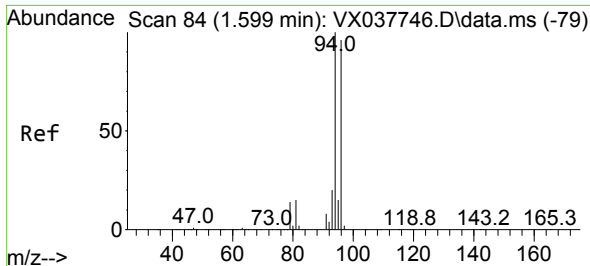
Tgt Ion: 50 Resp: 121491
Ion Ratio Lower Upper
50 100
52 32.2 25.5 38.3



#4
Vinyl Chloride
Concen: 46.730 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037963.D
Acq: 29 Sep 2023 09:46

Tgt Ion: 62 Resp: 140772
Ion Ratio Lower Upper
62 100
64 32.9 25.4 38.0

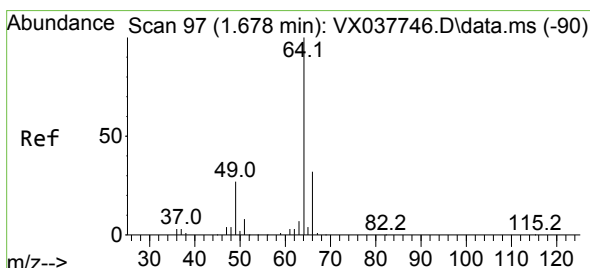
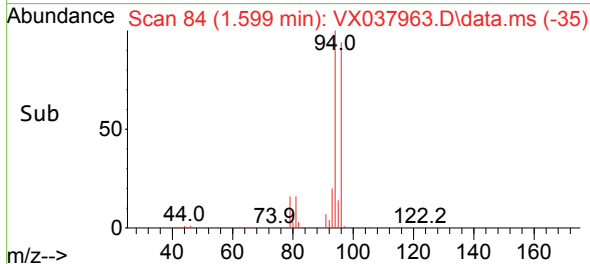
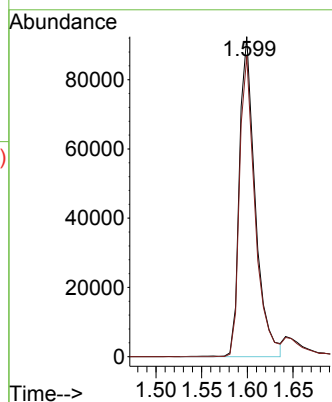
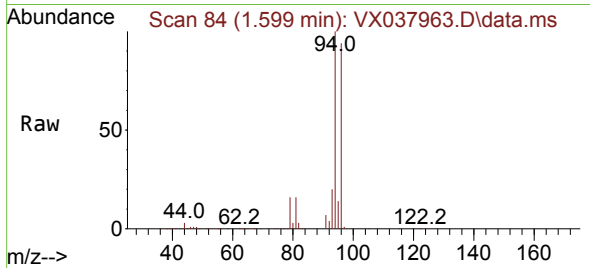




#5
Bromomethane
Concen: 51.527 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037963.D
Acq: 29 Sep 2023 09:46

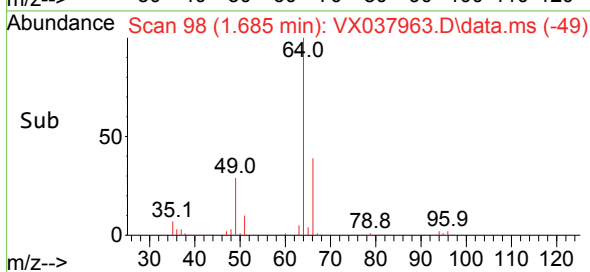
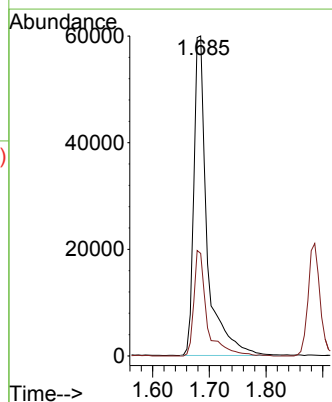
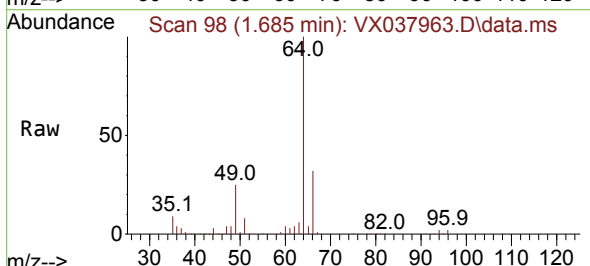
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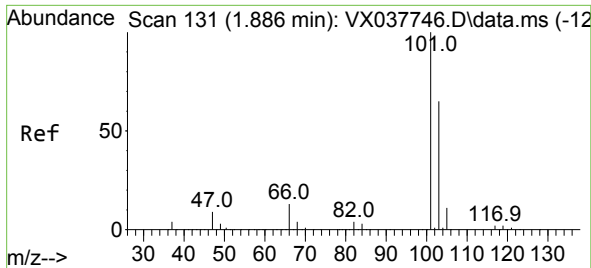
Tgt Ion: 94 Resp: 111124
Ion Ratio Lower Upper
94 100
96 93.9 74.6 111.8



#6
Chloroethane
Concen: 46.996 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX037963.D
Acq: 29 Sep 2023 09:46

Tgt Ion: 64 Resp: 97532
Ion Ratio Lower Upper
64 100
66 32.1 25.1 37.7

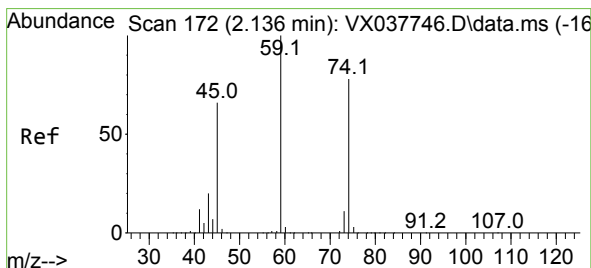
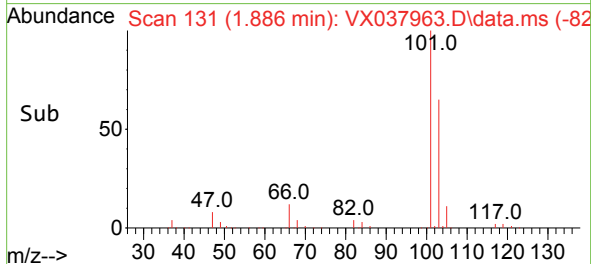
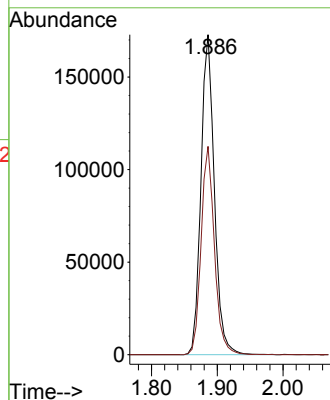
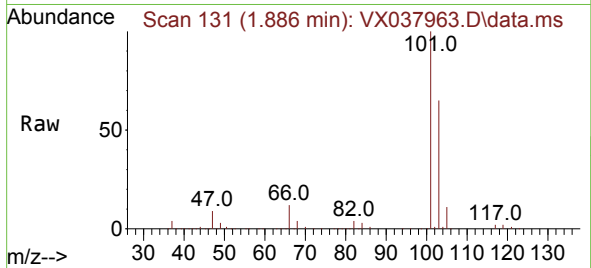




#7
 Trichlorofluoromethane
 Concen: 50.575 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
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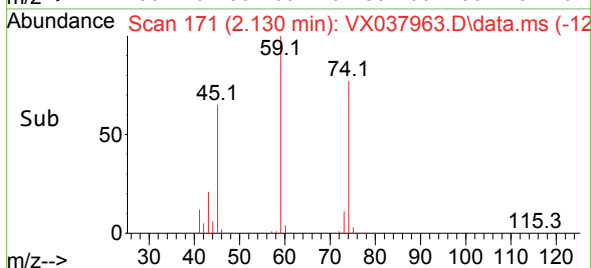
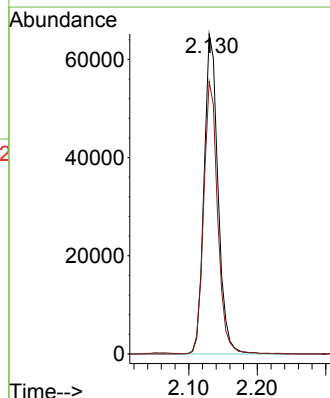
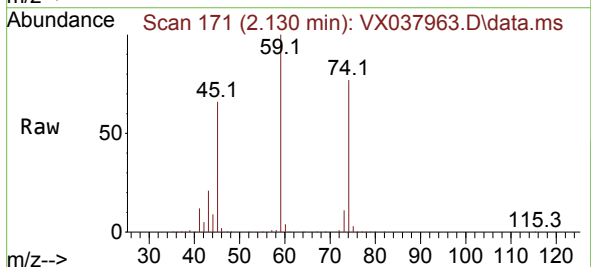
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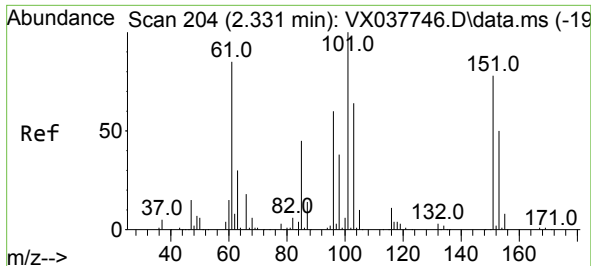
Tgt Ion:101 Resp: 244939
 Ion Ratio Lower Upper
 101 100
 103 65.1 51.4 77.2



#8
 Diethyl Ether
 Concen: 49.199 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX037963.D
 Acq: 29 Sep 2023 09:46

Tgt Ion: 74 Resp: 92313
 Ion Ratio Lower Upper
 74 100
 45 85.8 53.3 159.8

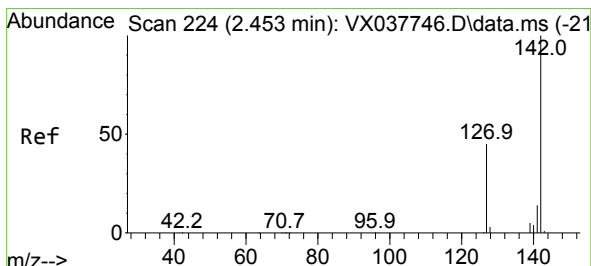
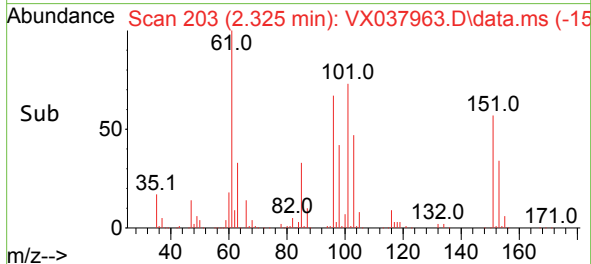
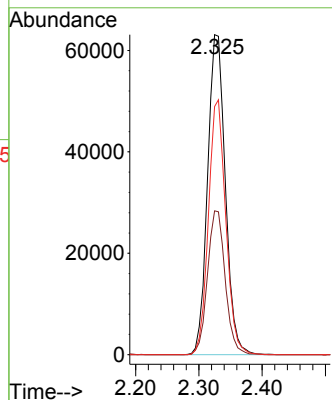
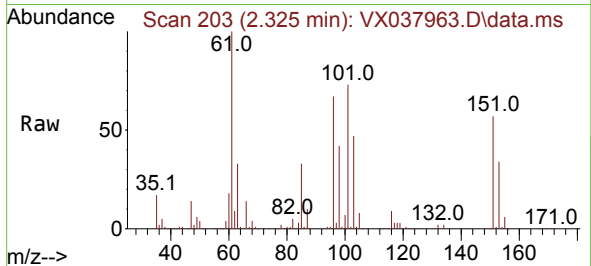




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.121 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
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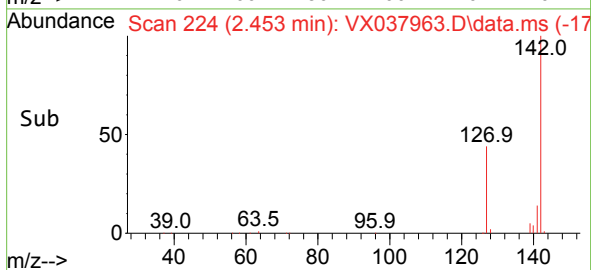
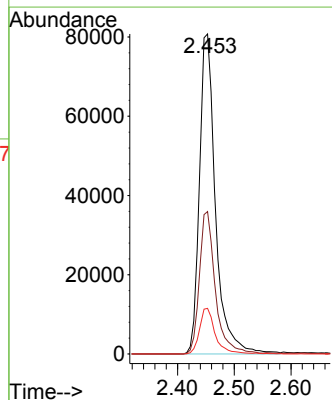
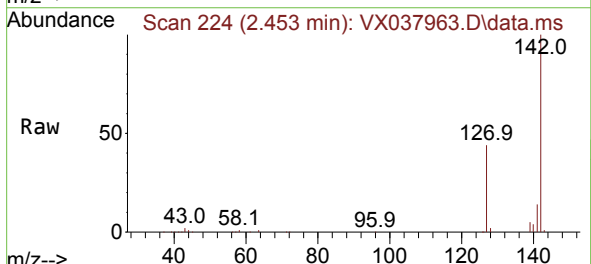
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ClientSampleId :
VSTDCCC050

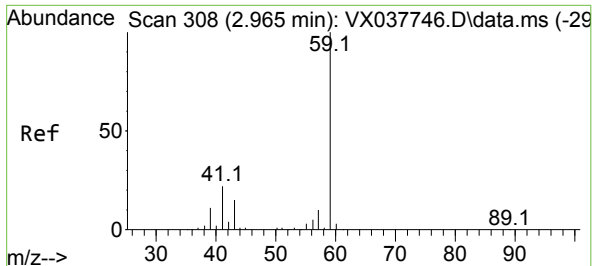
Tgt Ion:101 Resp: 123191
Ion Ratio Lower Upper
101 100
85 44.9 37.0 55.6
151 77.8 58.6 87.8



#10
Methyl Iodide
Concen: 48.894 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX037963.D
Acq: 29 Sep 2023 09:46

Tgt Ion:142 Resp: 159036
Ion Ratio Lower Upper
142 100
127 44.2 41.6 62.4
141 14.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 208.555 ug/l

RT: 2.959 min Scan# 308

Delta R.T. -0.006 min

Lab File: VX037963.D

Acq: 29 Sep 2023 09:46

Instrument :

MSVOA_X

ClientSampleId :

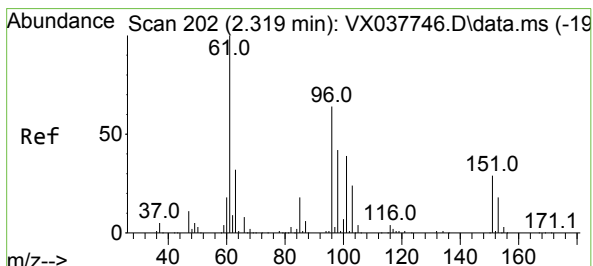
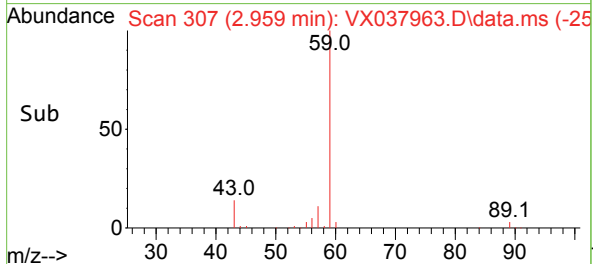
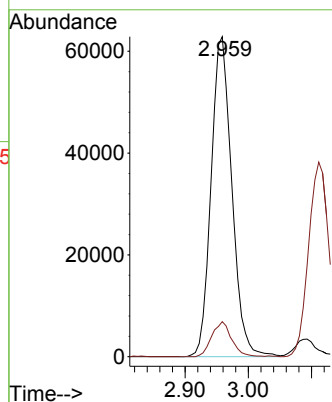
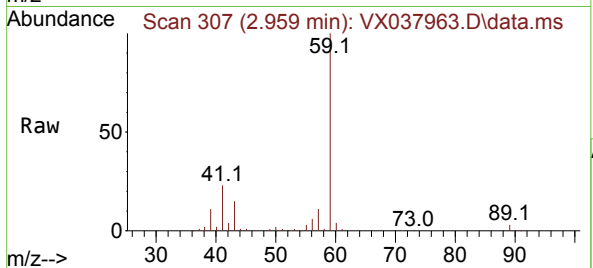
VSTDCCC050

Tgt Ion: 59 Resp: 143206

Ion Ratio Lower Upper

59 100

57 10.5 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 49.636 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.006 min

Lab File: VX037963.D

Acq: 29 Sep 2023 09:46

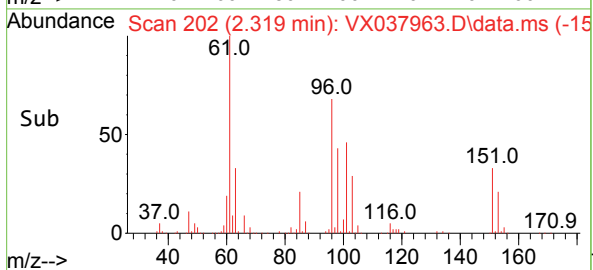
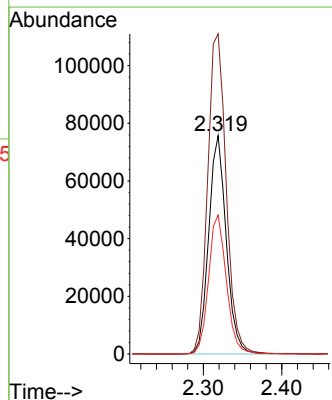
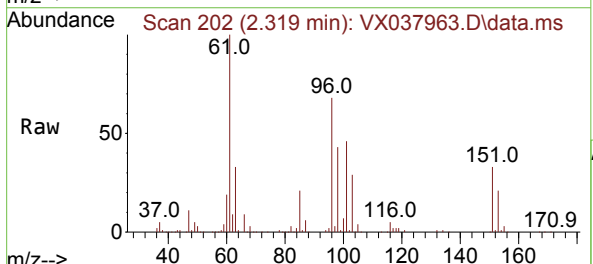
Tgt Ion: 96 Resp: 117904

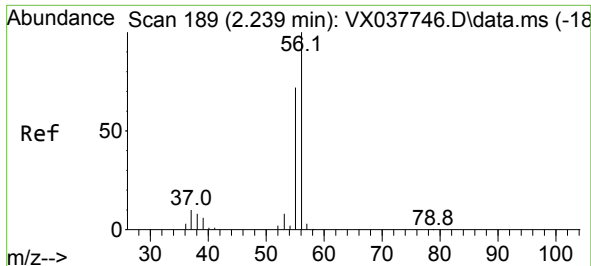
Ion Ratio Lower Upper

96 100

61 146.5 144.6 216.8

98 63.6 50.4 75.6





#13

Acrolein

Concen: 218.967 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX037963.D

Acq: 29 Sep 2023 09:46

Instrument :

MSVOA_X

ClientSampleId :

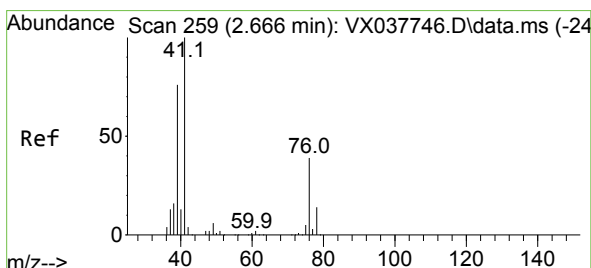
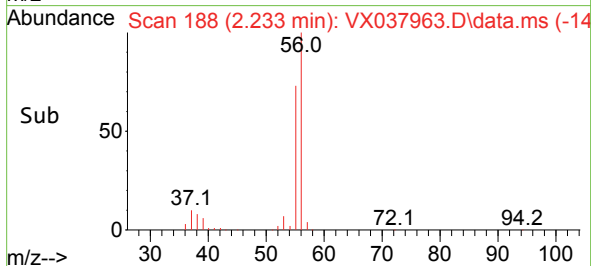
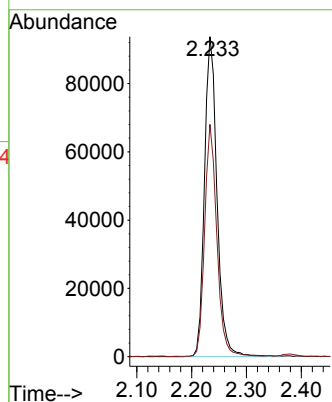
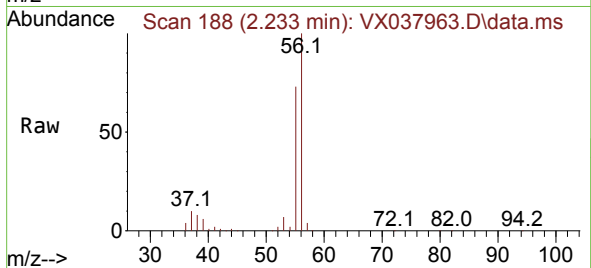
VSTDCCC050

Tgt Ion: 56 Resp: 148537

Ion Ratio Lower Upper

56 100

55 70.6 57.1 85.7



#14

Allyl chloride

Concen: 47.661 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX037963.D

Acq: 29 Sep 2023 09:46

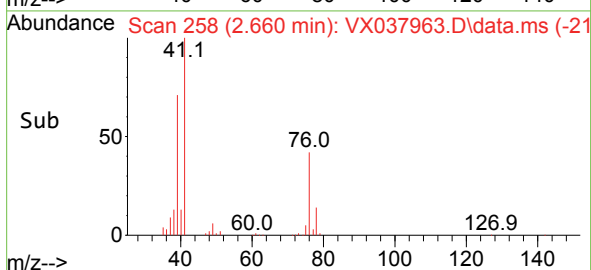
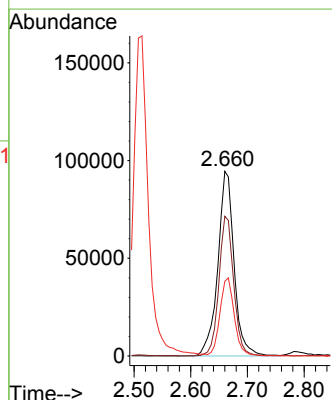
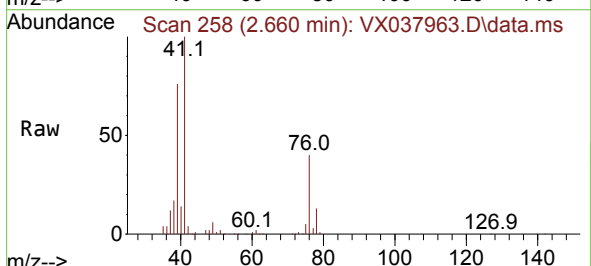
Tgt Ion: 41 Resp: 188558

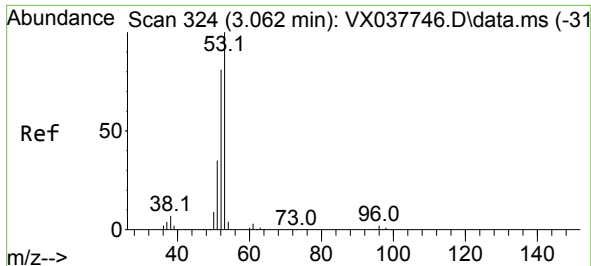
Ion Ratio Lower Upper

41 100

39 68.9 55.8 83.6

76 37.3 24.3 36.5

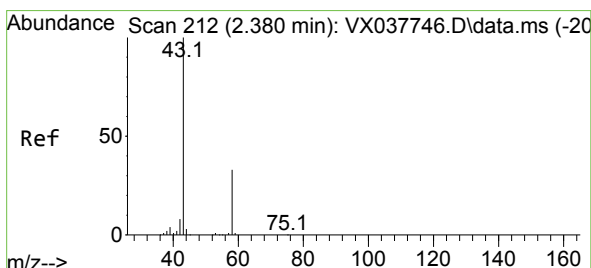
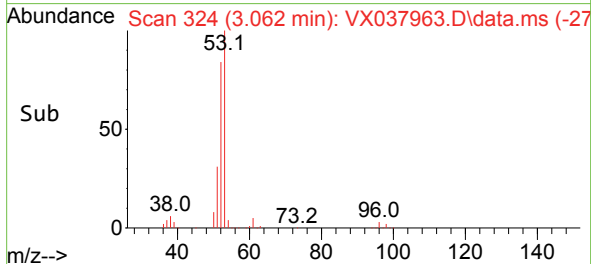
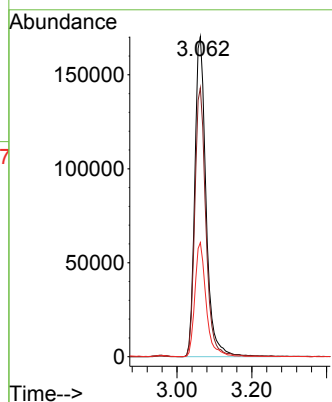
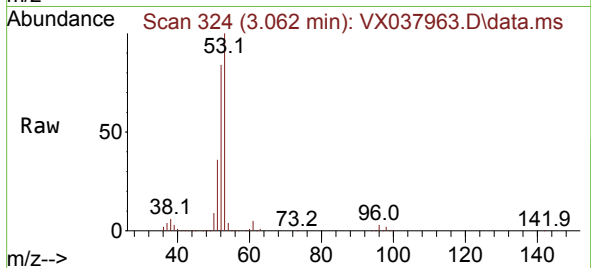




#15
Acrylonitrile
Concen: 233.419 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX037963.D
Acq: 29 Sep 2023 09:46

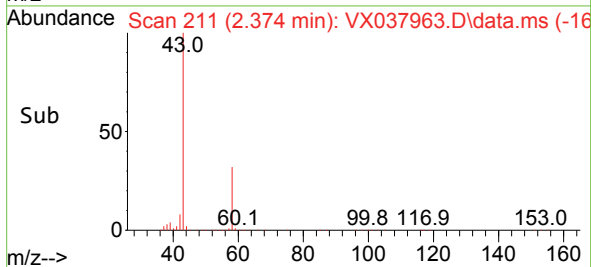
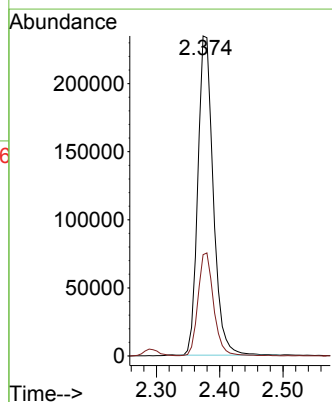
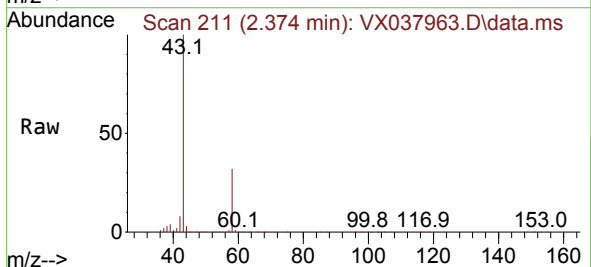
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

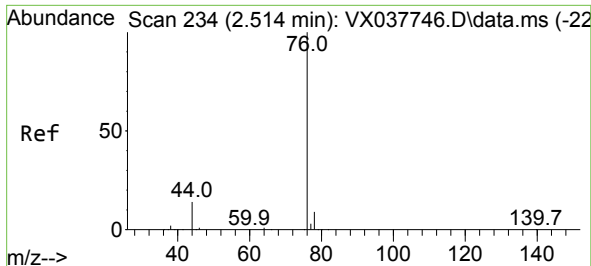
Tgt Ion: 53 Resp: 356358
Ion Ratio Lower Upper
53 100
52 82.9 66.0 99.0
51 35.8 29.8 44.6



#16
Acetone
Concen: 258.770 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX037963.D
Acq: 29 Sep 2023 09:46

Tgt Ion: 43 Resp: 398225
Ion Ratio Lower Upper
43 100
58 31.7 21.9 32.9

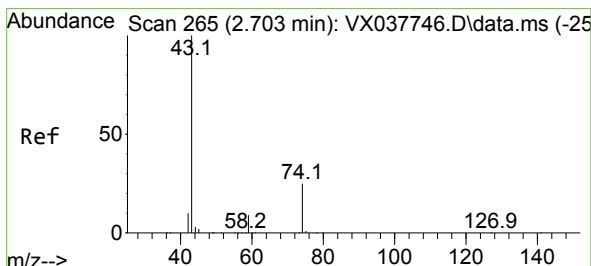
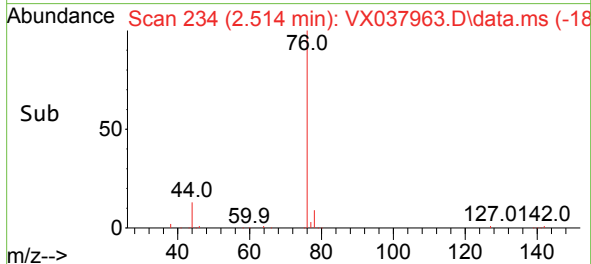
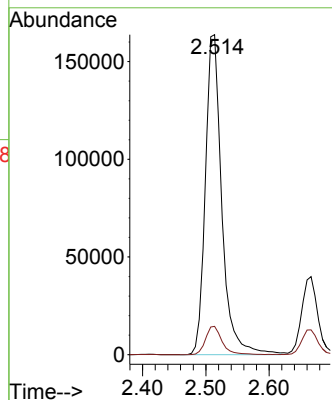
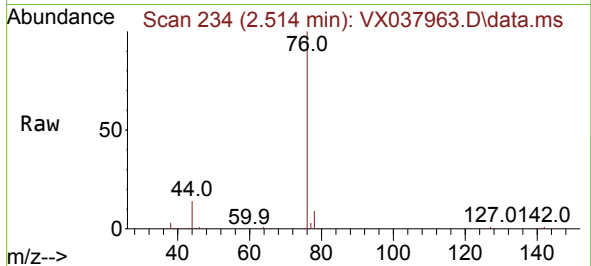




#17
Carbon Disulfide
Concen: 49.846 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037963.D
Acq: 29 Sep 2023 09:46

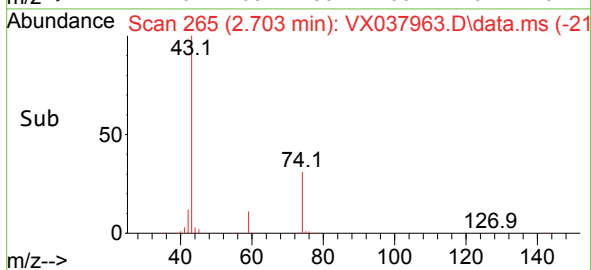
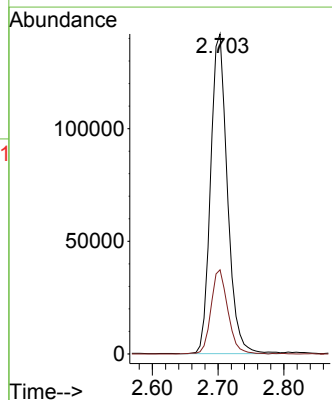
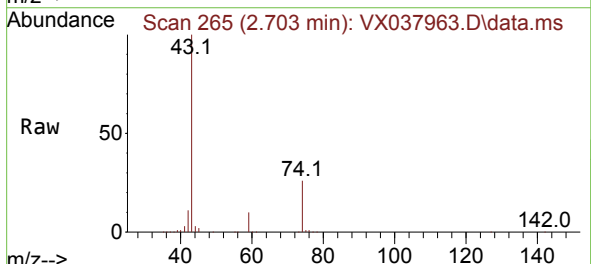
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

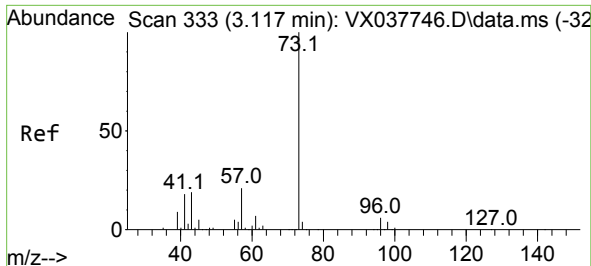
Tgt Ion: 76 Resp: 296861
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6



#18
Methyl Acetate
Concen: 45.438 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037963.D
Acq: 29 Sep 2023 09:46

Tgt Ion: 43 Resp: 252247
Ion Ratio Lower Upper
43 100
74 26.5 17.8 26.8

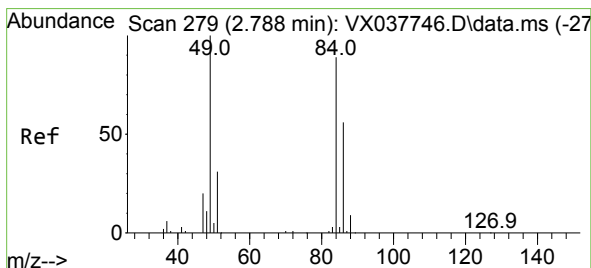
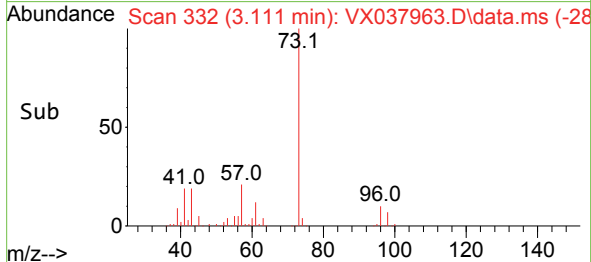
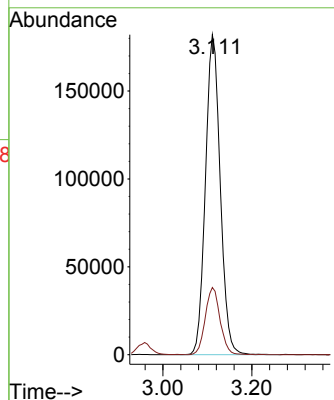
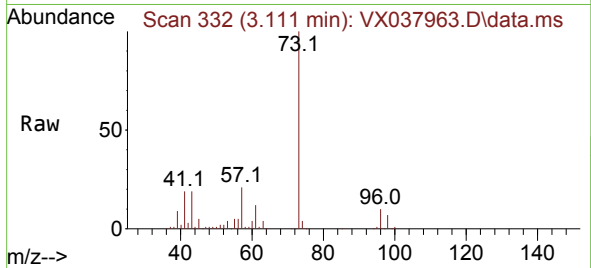




#19
Methyl tert-butyl Ether
Concen: 48.290 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX037963.D
Acq: 29 Sep 2023 09:46

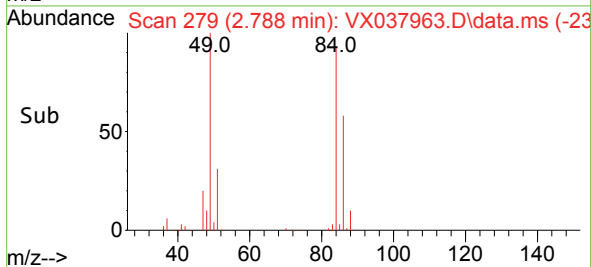
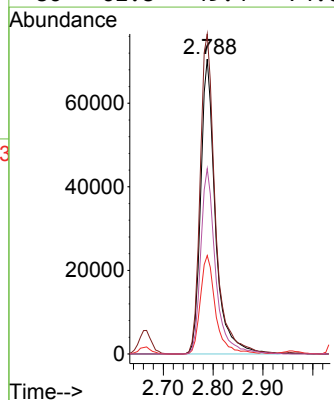
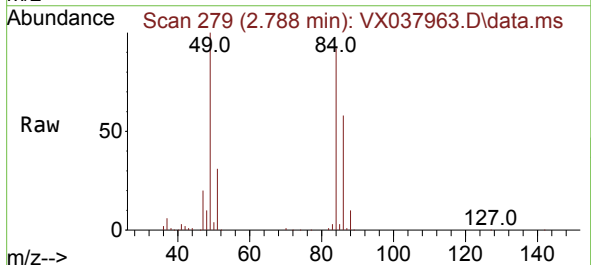
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

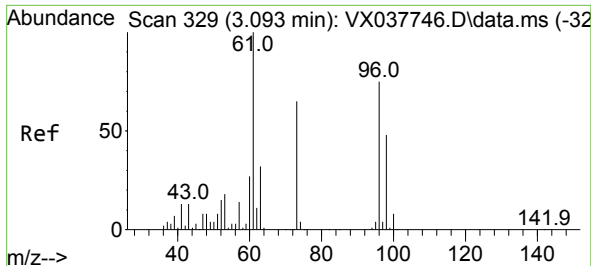
Tgt Ion: 73 Resp: 421962
Ion Ratio Lower Upper
73 100
57 21.0 17.3 25.9



#20
Methylene Chloride
Concen: 50.882 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037963.D
Acq: 29 Sep 2023 09:46

Tgt Ion: 84 Resp: 144764
Ion Ratio Lower Upper
84 100
49 108.5 103.6 155.4
51 33.4 33.8 50.6#
86 62.8 49.4 74.0

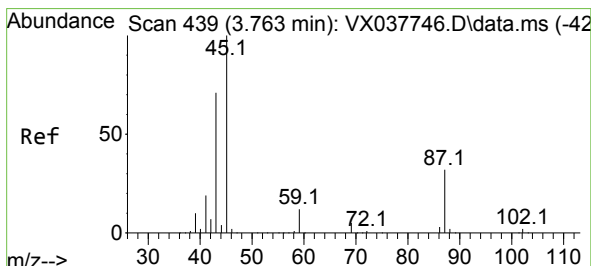
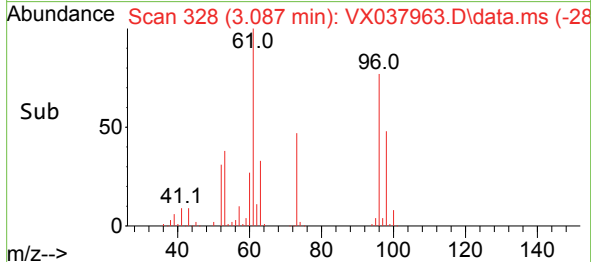
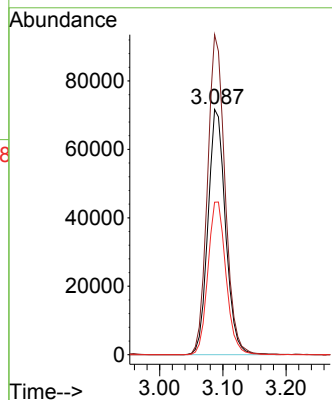
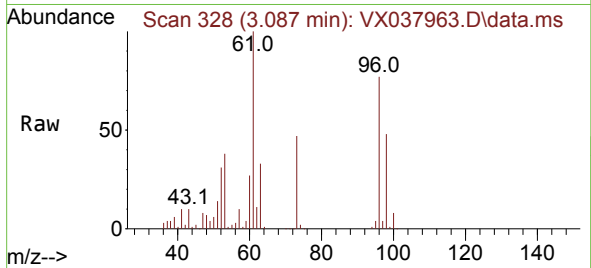




#21
trans-1,2-Dichloroethene
Concen: 52.449 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX037963.D
Acq: 29 Sep 2023 09:46

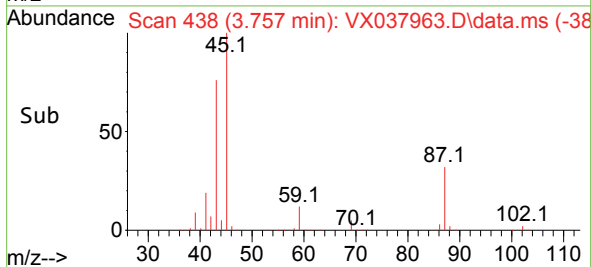
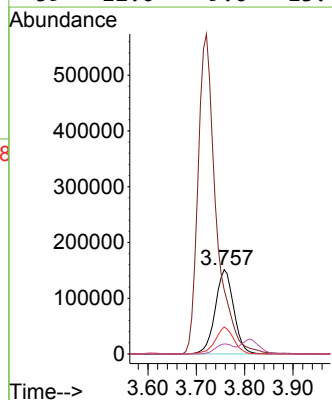
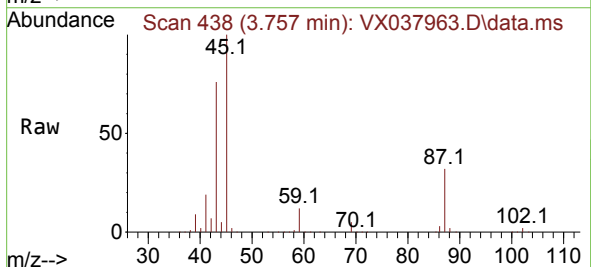
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

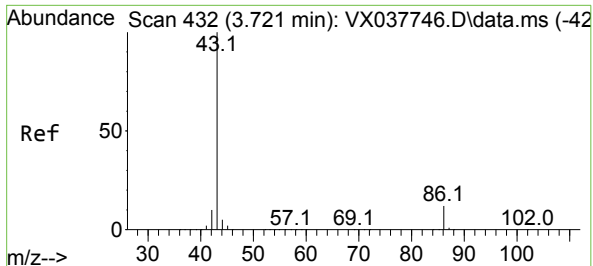
Tgt Ion: 96 Resp: 138342
Ion Ratio Lower Upper
96 100
61 130.5 119.2 178.8
98 62.1 48.7 73.1



#22
Diisopropyl ether
Concen: 48.930 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX037963.D
Acq: 29 Sep 2023 09:46

Tgt Ion: 45 Resp: 403220
Ion Ratio Lower Upper
45 100
43 75.8 69.7 104.5
87 32.0 20.8 31.2#
59 12.0 9.0 13.4

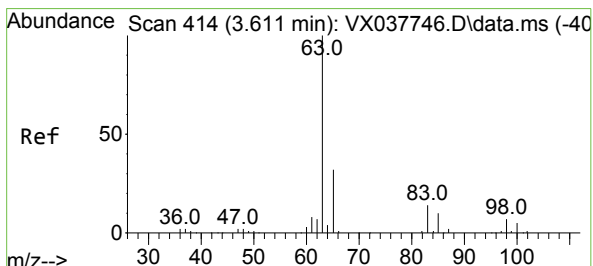
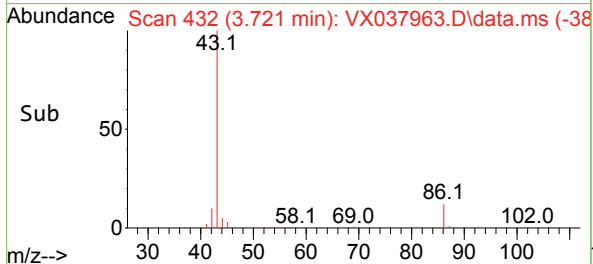
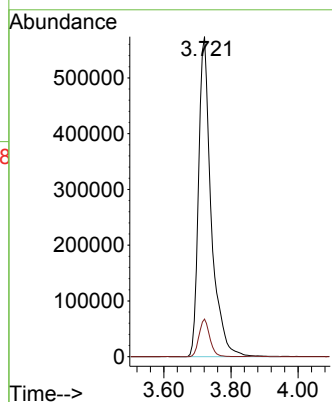
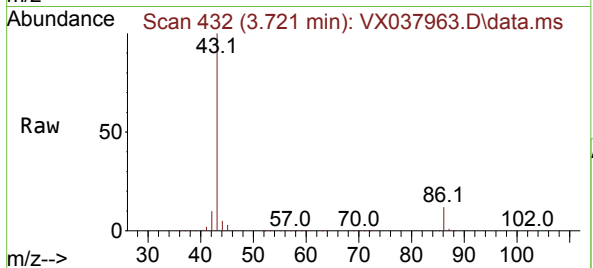




#23
 Vinyl Acetate
 Concen: 247.369 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX037963.D
 Acq: 29 Sep 2023 09:46

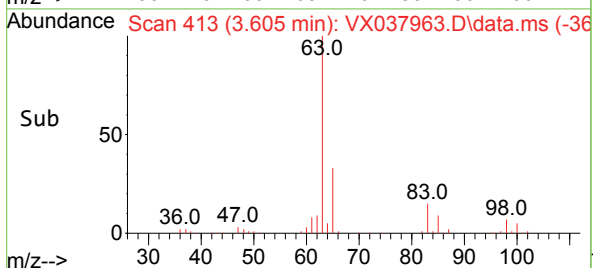
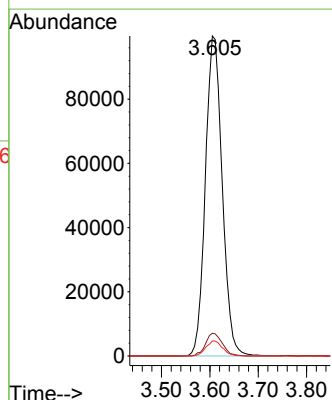
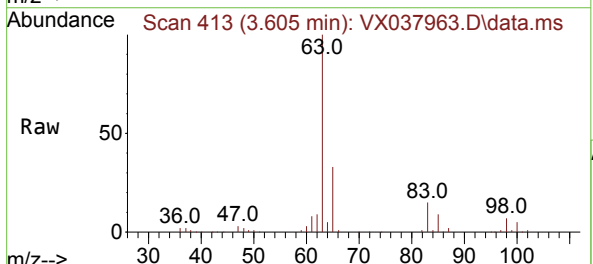
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

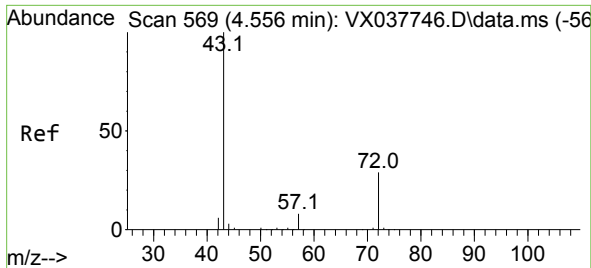
Tgt Ion: 43 Resp: 1499436
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 48.814 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX037963.D
 Acq: 29 Sep 2023 09:46

Tgt Ion: 63 Resp: 241055
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.8
 100 4.7 2.1 6.5

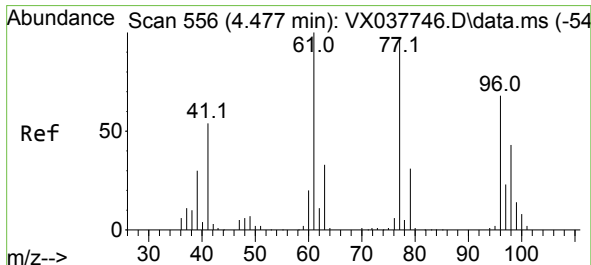
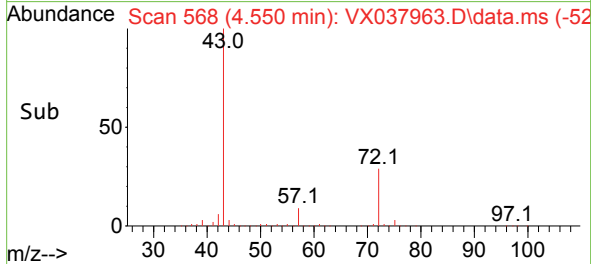
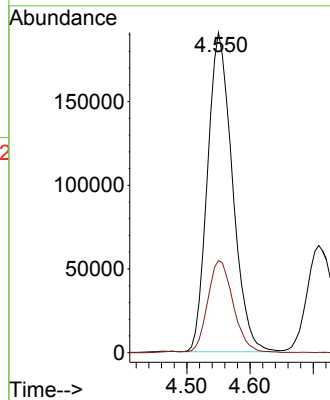
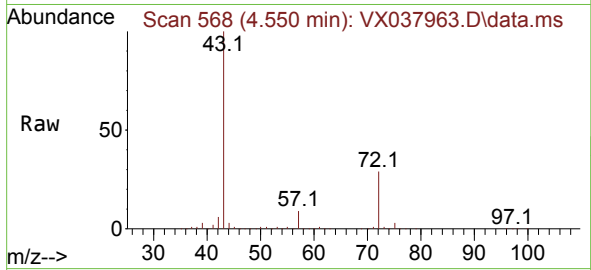




#25
2-Butanone
Concen: 239.785 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.018 min
Lab File: VX037963.D
Acq: 29 Sep 2023 09:46

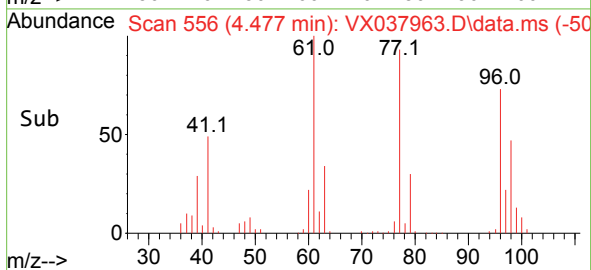
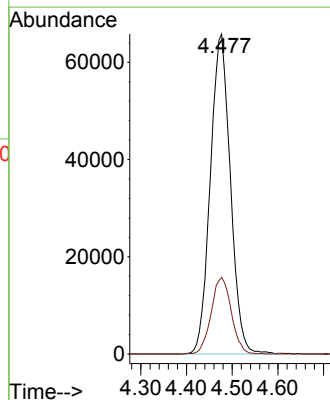
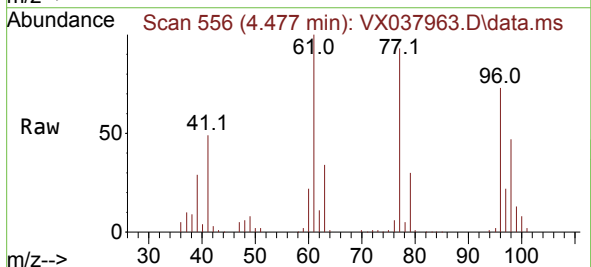
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

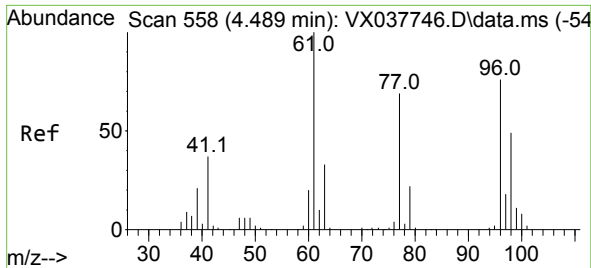
Tgt Ion: 43 Resp: 520730
Ion Ratio Lower Upper
43 100
72 28.7 19.4 29.2



#26
2,2-Dichloropropane
Concen: 50.306 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX037963.D
Acq: 29 Sep 2023 09:46

Tgt Ion: 77 Resp: 200730
Ion Ratio Lower Upper
77 100
97 24.0 10.8 32.3



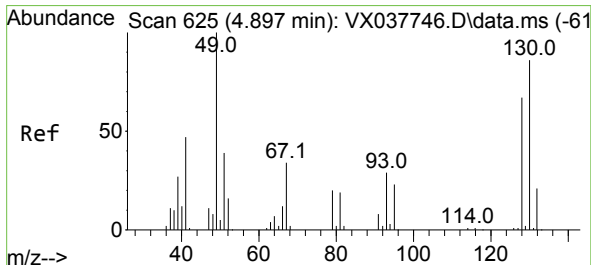
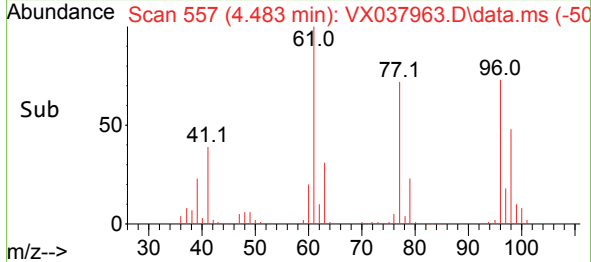
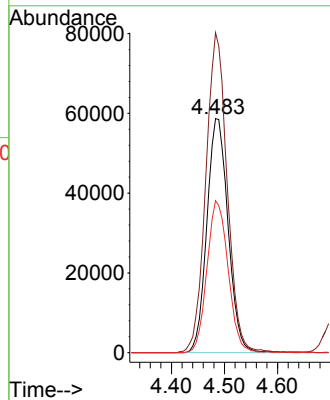
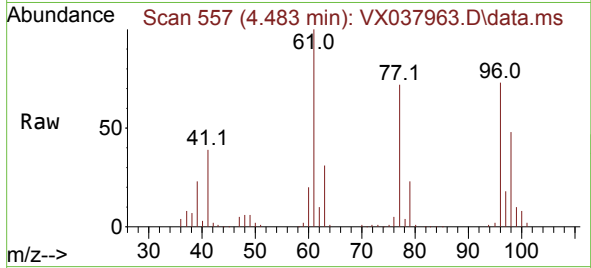


#27
 cis-1,2-Dichloroethene
 Concen: 50.493 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX037963.D
 Acq: 29 Sep 2023 09:46

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 163278

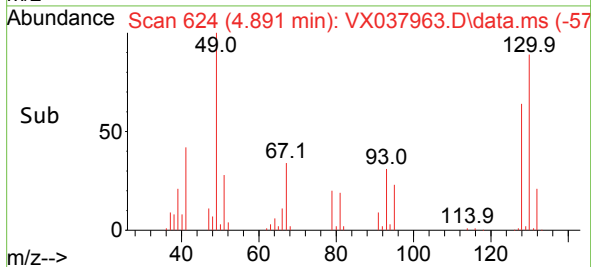
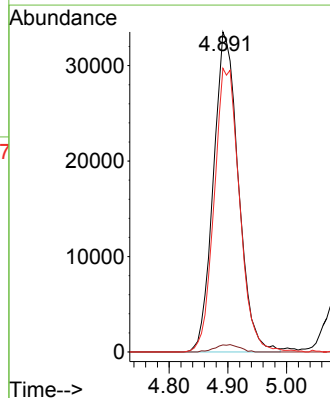
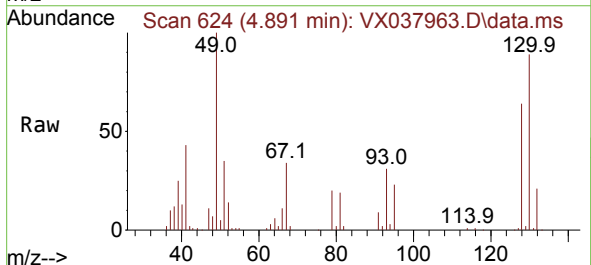
Ion	Ratio	Lower	Upper
96	100		
61	137.4	0.0	312.2
98	64.8	0.0	129.0

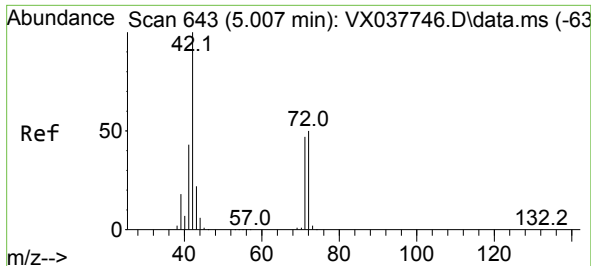


#28
 Bromochloromethane
 Concen: 43.039 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.012 min
 Lab File: VX037963.D
 Acq: 29 Sep 2023 09:46

Tgt Ion: 49 Resp: 99153

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	3.8
130	90.1	57.5	86.3





#29

Tetrahydrofuran

Concen: 225.632 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.012 min

Lab File: VX037963.D

Acq: 29 Sep 2023 09:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

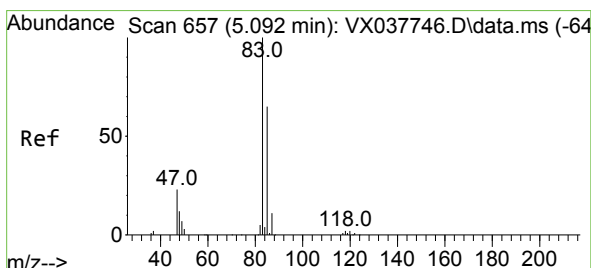
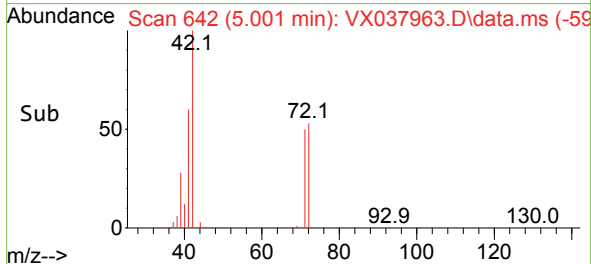
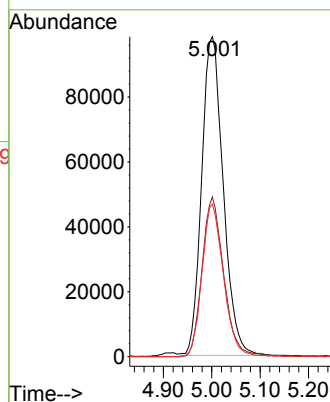
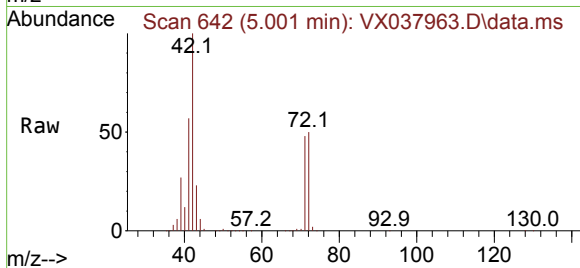
Tgt Ion: 42 Resp: 304786

Ion Ratio Lower Upper

42 100

72 50.3 34.2 51.4

71 47.7 32.2 48.2



#30

Chloroform

Concen: 50.174 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX037963.D

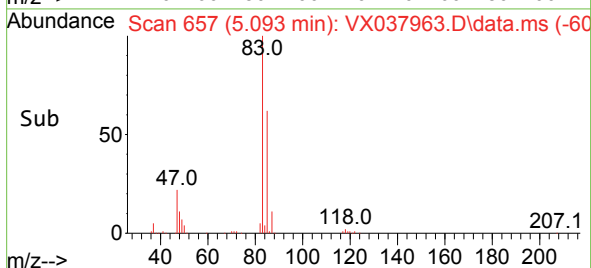
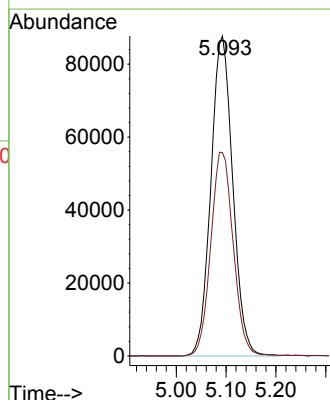
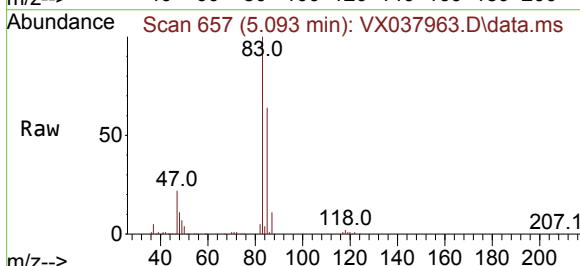
Acq: 29 Sep 2023 09:46

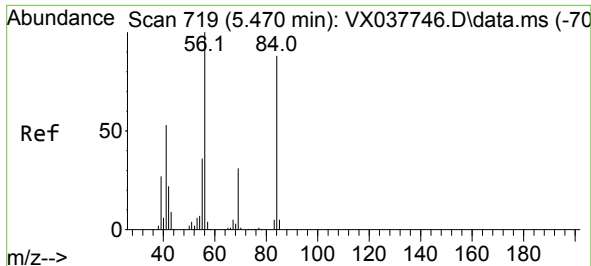
Tgt Ion: 83 Resp: 266914

Ion Ratio Lower Upper

83 100

85 63.5 50.3 75.5

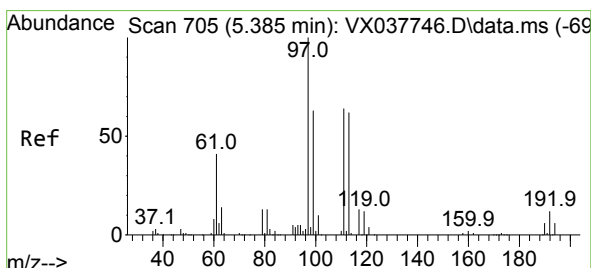
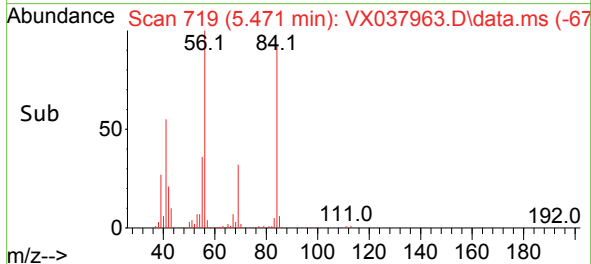
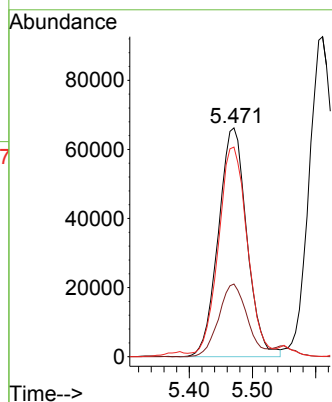
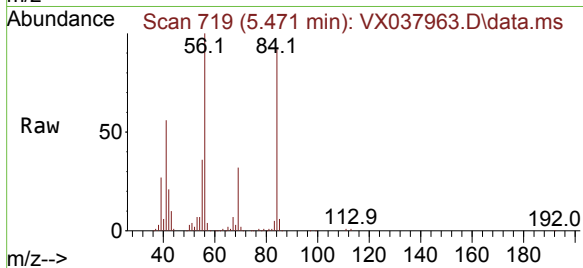




#31
Cyclohexane
Concen: 50.476 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX037963.D
Acq: 29 Sep 2023 09:46

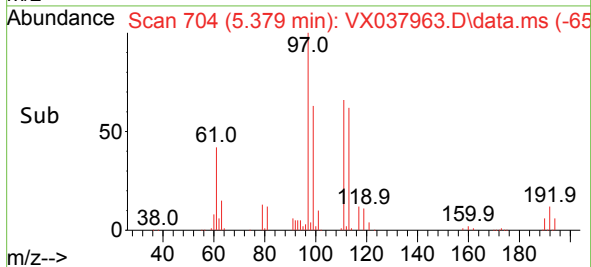
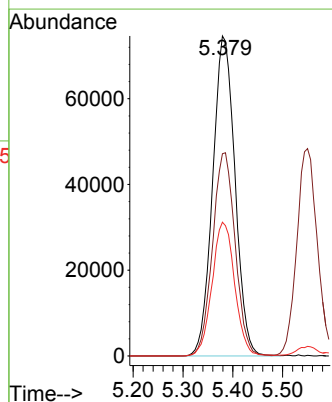
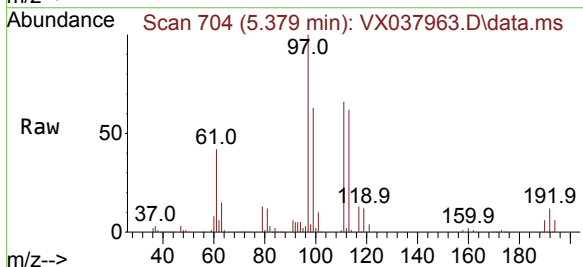
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

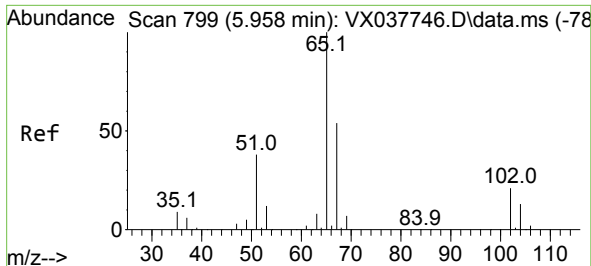
Tgt Ion: 56 Resp: 207249
Ion Ratio Lower Upper
56 100
69 31.7 23.4 35.2
84 89.4 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 51.606 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX037963.D
Acq: 29 Sep 2023 09:46

Tgt Ion: 97 Resp: 232451
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 42.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 50.669 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037963.D

Acq: 29 Sep 2023 09:46

Instrument :

MSVOA_X

ClientSampleId :

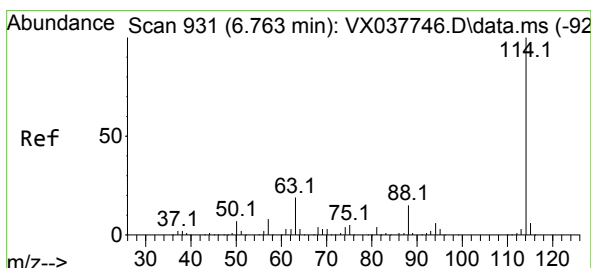
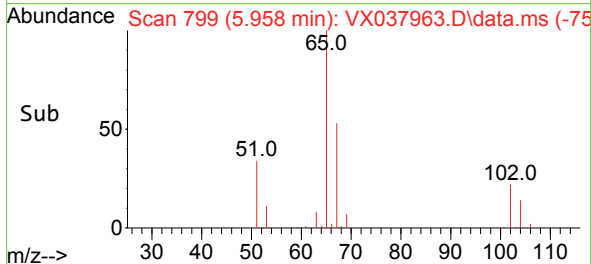
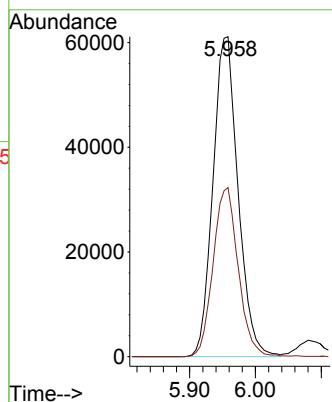
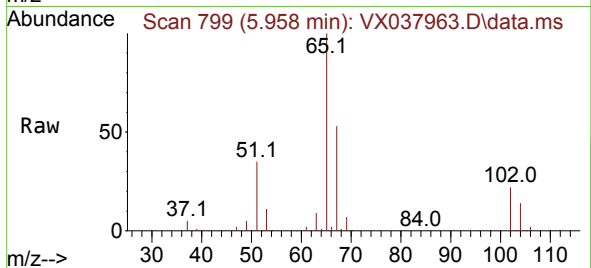
VSTDCCC050

Tgt Ion: 65 Resp: 162091

Ion Ratio Lower Upper

65 100

67 52.9 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: VX037963.D

Acq: 29 Sep 2023 09:46

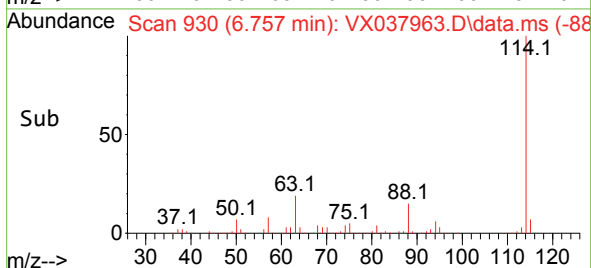
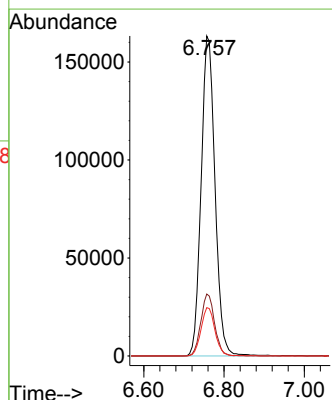
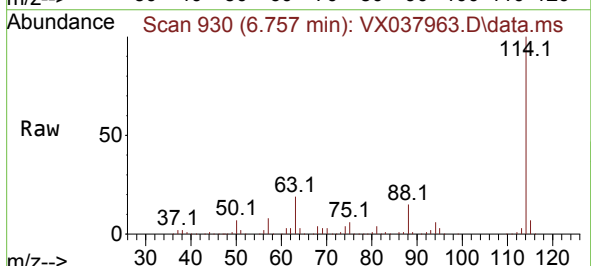
Tgt Ion: 114 Resp: 391960

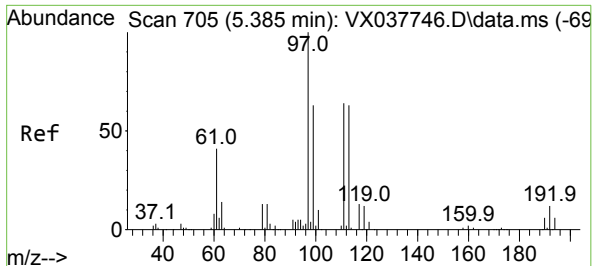
Ion Ratio Lower Upper

114 100

63 19.4 0.0 45.0

88 15.1 0.0 36.6

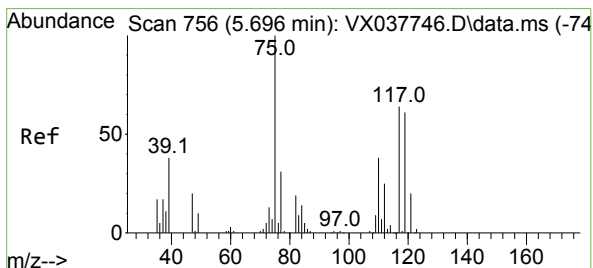
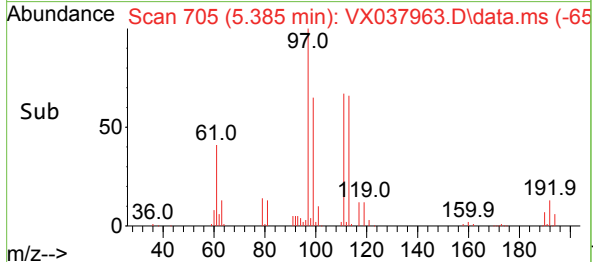
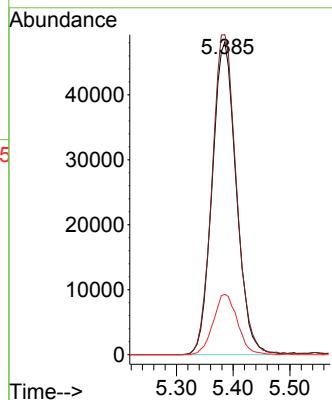
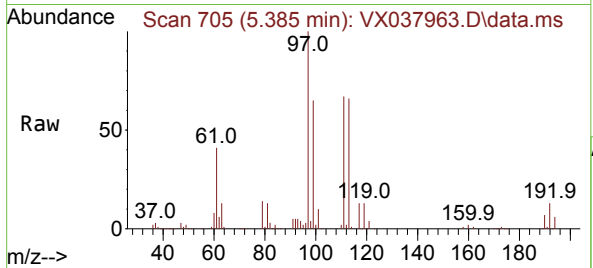




#35
Dibromofluoromethane
Concen: 54.069 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037963.D
Acq: 29 Sep 2023 09:46

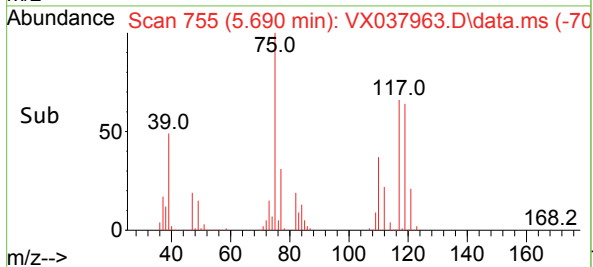
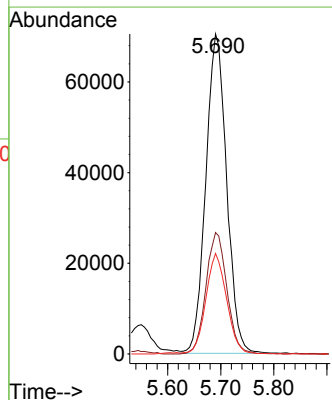
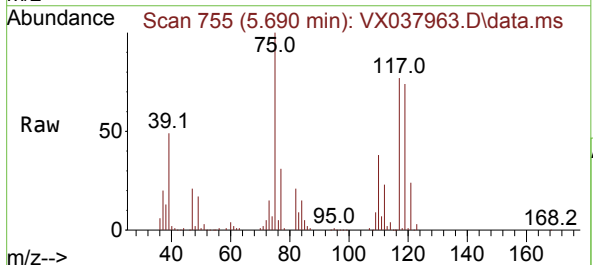
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

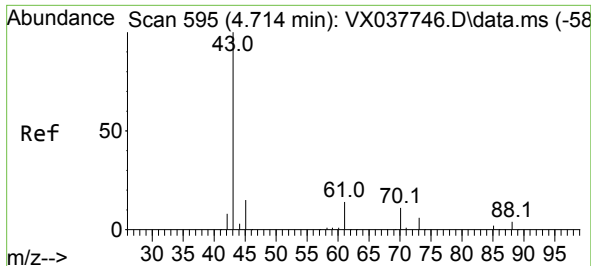
Tgt Ion:113 Resp: 141802
Ion Ratio Lower Upper
113 100
111 104.0 82.9 124.3
192 19.4 13.3 19.9



#36
1,1-Dichloropropene
Concen: 53.352 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037963.D
Acq: 29 Sep 2023 09:46

Tgt Ion: 75 Resp: 192751
Ion Ratio Lower Upper
75 100
110 38.2 17.0 50.9
77 31.4 24.7 37.1





#37

Ethyl Acetate

Concen: 47.558 ug/l

RT: 4.709 min Scan# 594

Delta R.T. -0.024 min

Lab File: VX037963.D

Acq: 29 Sep 2023 09:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

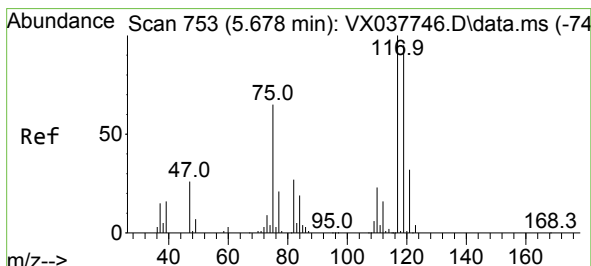
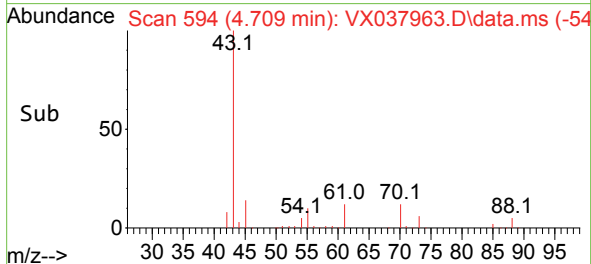
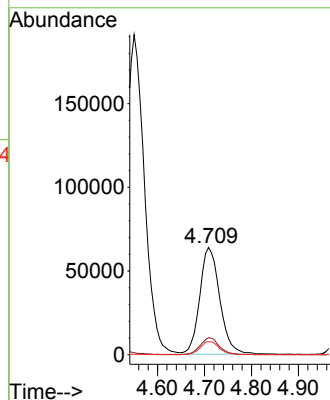
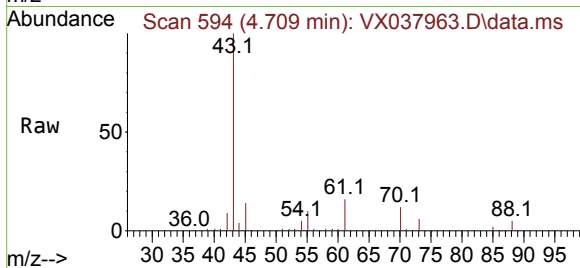
Tgt Ion: 43 Resp: 188889

Ion Ratio Lower Upper

43 100

61 14.9 10.6 16.0

70 11.8 8.3 12.5



#38

Carbon Tetrachloride

Concen: 54.087 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX037963.D

Acq: 29 Sep 2023 09:46

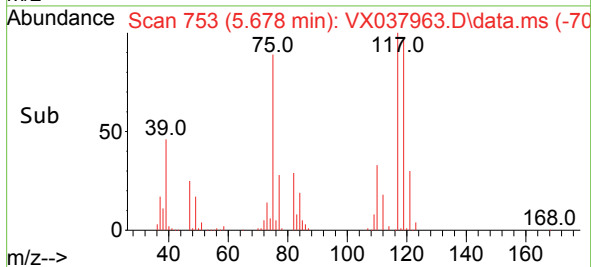
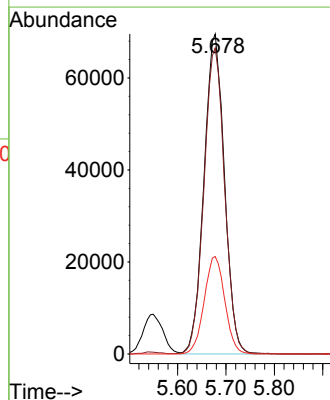
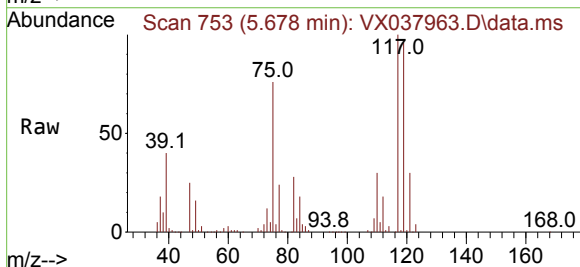
Tgt Ion: 117 Resp: 204453

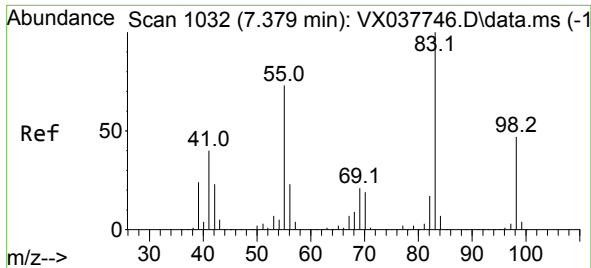
Ion Ratio Lower Upper

117 100

119 95.6 78.2 117.2

121 30.4 24.4 36.6

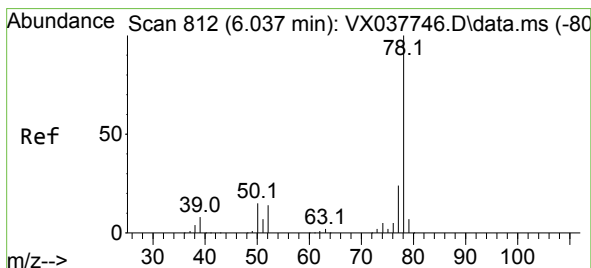
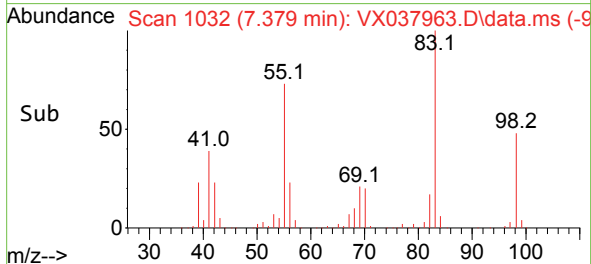
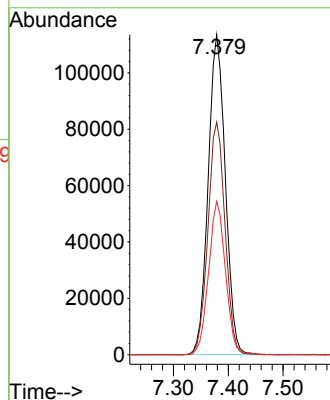
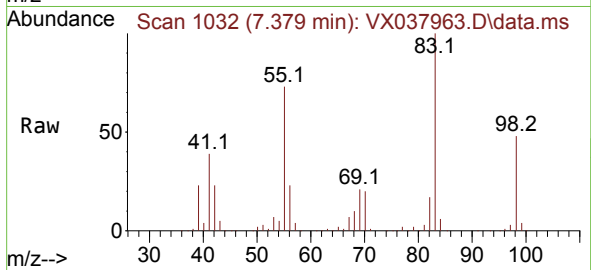




#39
Methylcyclohexane
Concen: 53.737 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX037963.D
Acq: 29 Sep 2023 09:46

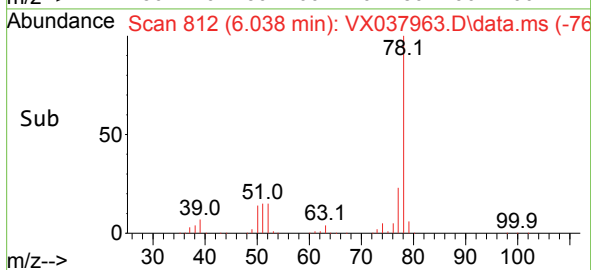
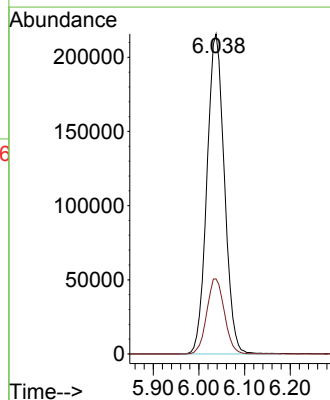
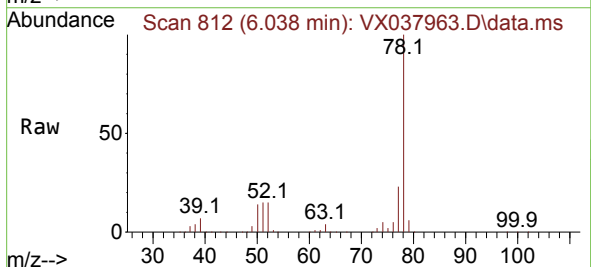
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

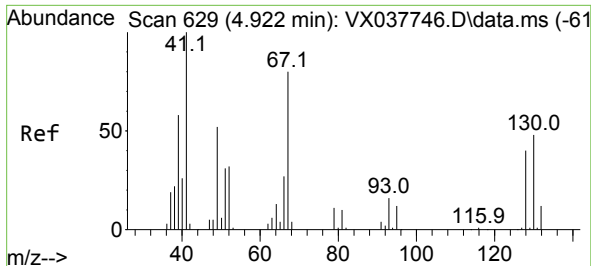
Tgt Ion: 83 Resp: 246400
Ion Ratio Lower Upper
83 100
55 72.7 64.6 97.0
98 47.9 36.7 55.1



#40
Benzene
Concen: 51.540 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX037963.D
Acq: 29 Sep 2023 09:46

Tgt Ion: 78 Resp: 572606
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9

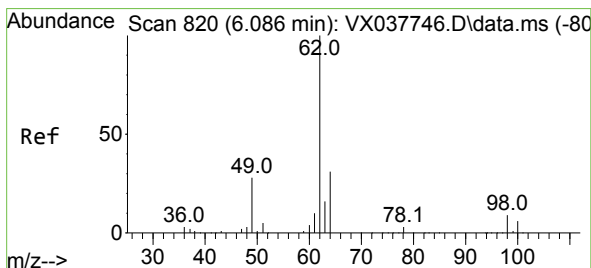
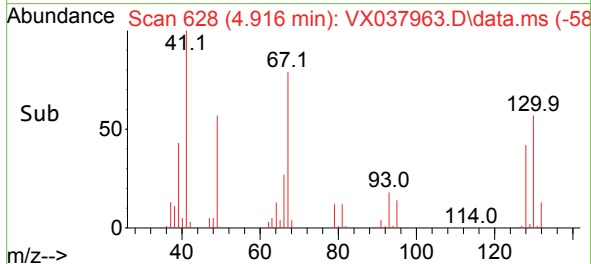
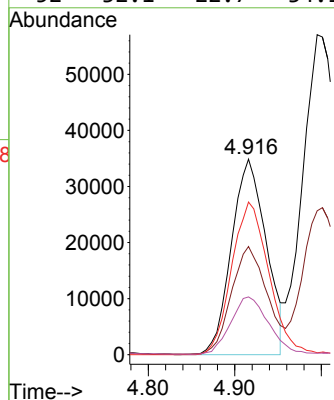
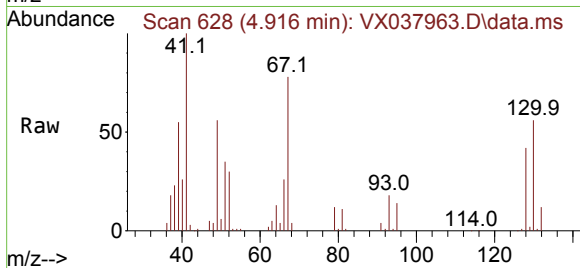




#41
Methacrylonitrile
Concen: 47.991 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.031 min
Lab File: VX037963.D
Acq: 29 Sep 2023 09:46

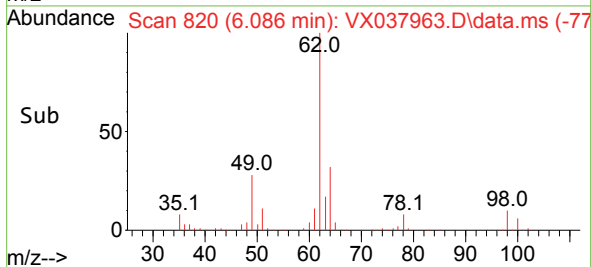
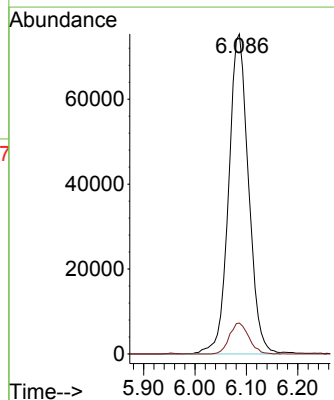
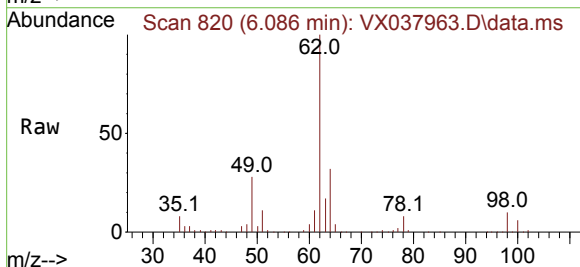
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

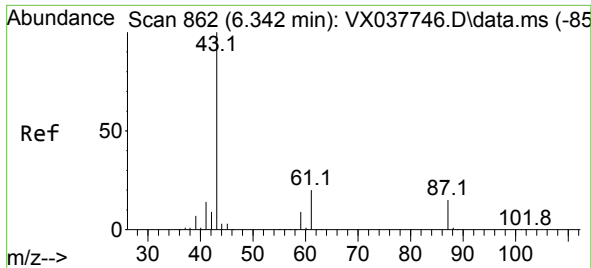
Tgt Ion:	41	Resp:	97190
Ion	Ratio	Lower	Upper
41	100		
39	57.1	45.2	67.8
67	84.5	52.6	78.8#
52	32.1	22.7	34.1



#42
1,2-Dichloroethane
Concen: 50.409 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.012 min
Lab File: VX037963.D
Acq: 29 Sep 2023 09:46

Tgt Ion:	62	Resp:	202416
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	16.0

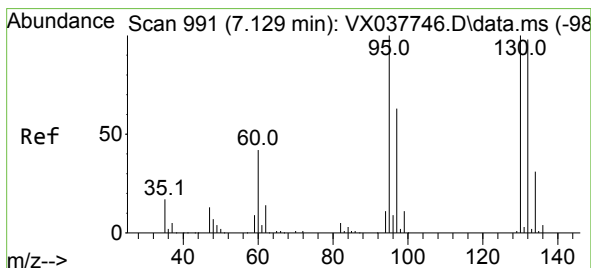
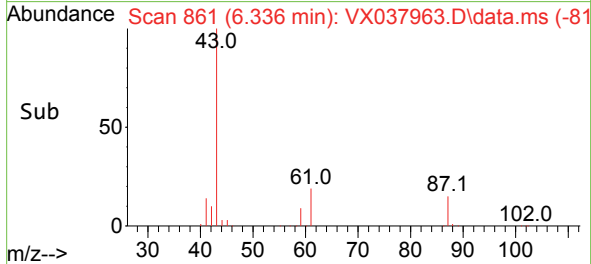
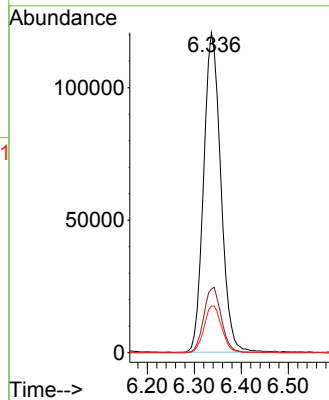
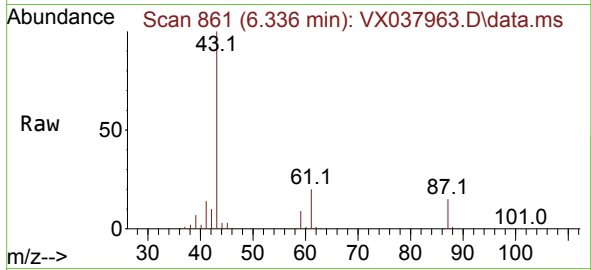




#43
Isopropyl Acetate
Concen: 48.306 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX037963.D
Acq: 29 Sep 2023 09:46

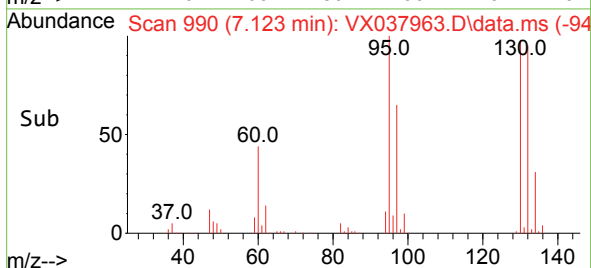
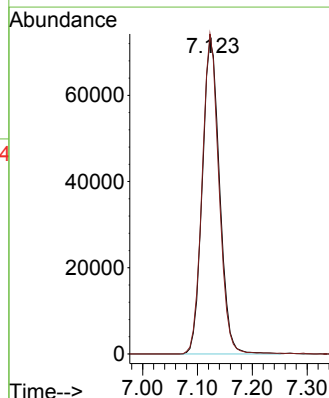
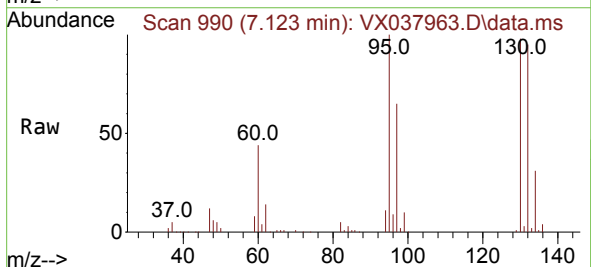
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

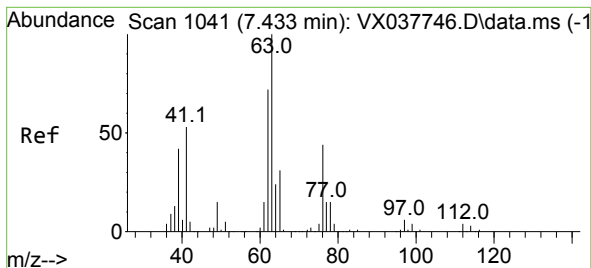
Tgt Ion: 43 Resp: 306787
Ion Ratio Lower Upper
43 100
61 20.9 15.2 22.8
87 15.0 9.8 14.6#



#44
Trichloroethene
Concen: 51.620 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.012 min
Lab File: VX037963.D
Acq: 29 Sep 2023 09:46

Tgt Ion:130 Resp: 159708
Ion Ratio Lower Upper
130 100
95 101.7 0.0 204.4





#45

1,2-Dichloropropane

Concen: 51.270 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX037963.D

Acq: 29 Sep 2023 09:46

Instrument :

MSVOA_X

ClientSampleId :

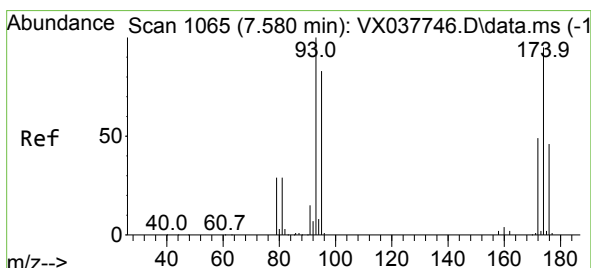
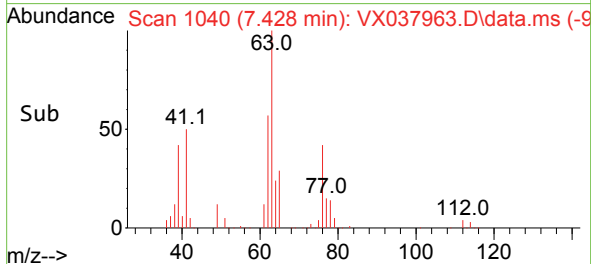
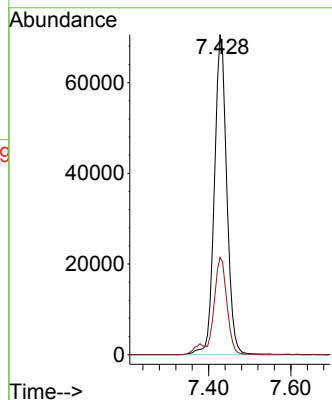
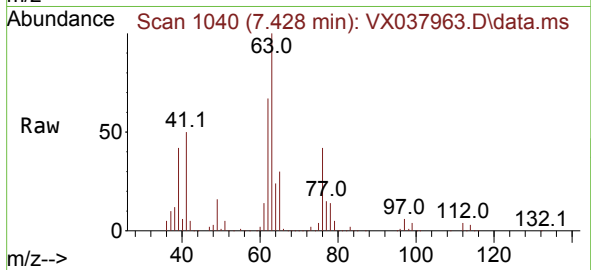
VSTDCCC050

Tgt Ion: 63 Resp: 147922

Ion Ratio Lower Upper

63 100

65 30.4 24.3 36.5



#46

Dibromomethane

Concen: 52.877 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX037963.D

Acq: 29 Sep 2023 09:46

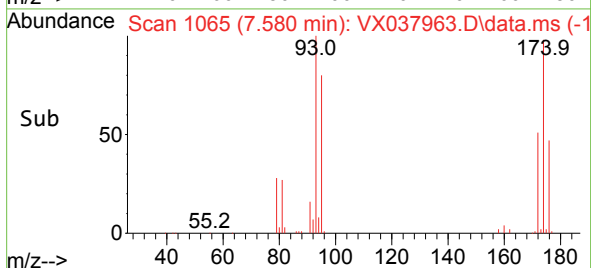
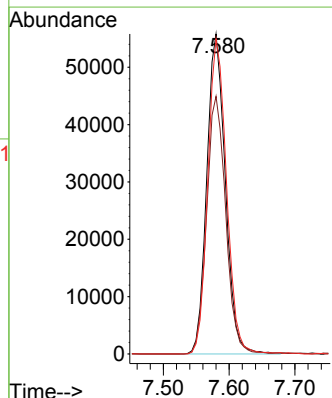
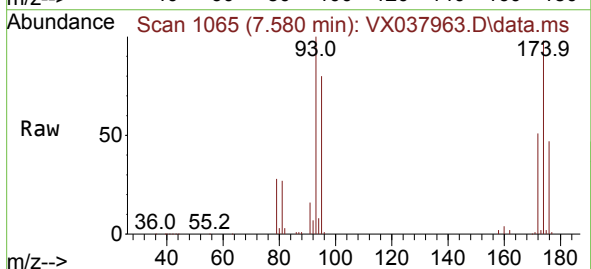
Tgt Ion: 93 Resp: 109741

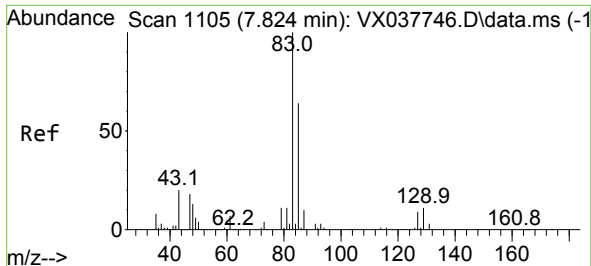
Ion Ratio Lower Upper

93 100

95 82.5 66.6 100.0

174 99.6 69.4 104.0

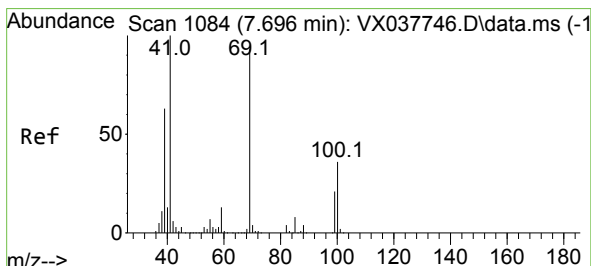
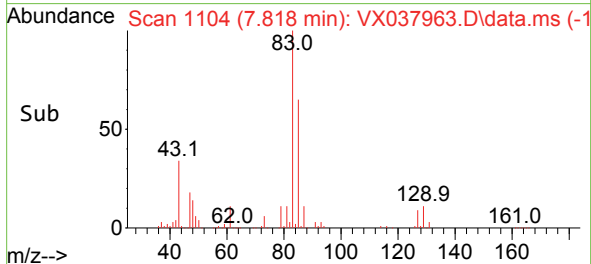
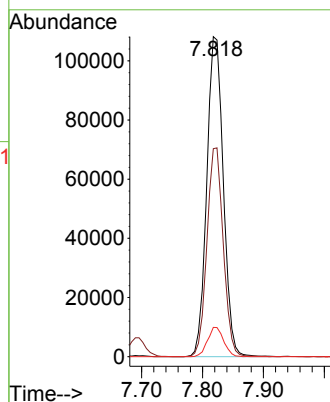
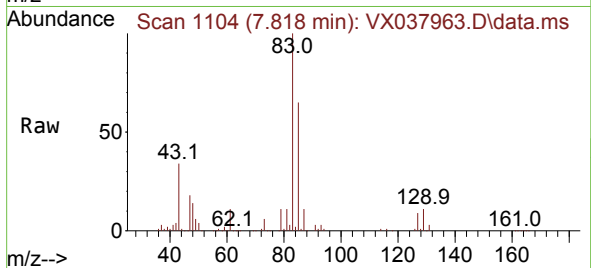




#47
Bromodichloromethane
Concen: 53.386 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX037963.D
Acq: 29 Sep 2023 09:46

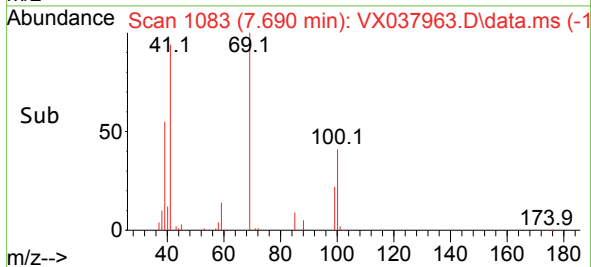
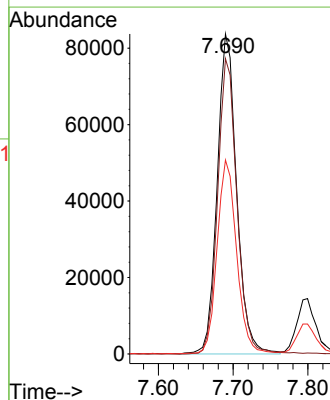
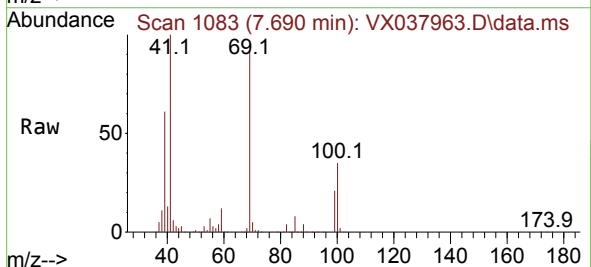
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

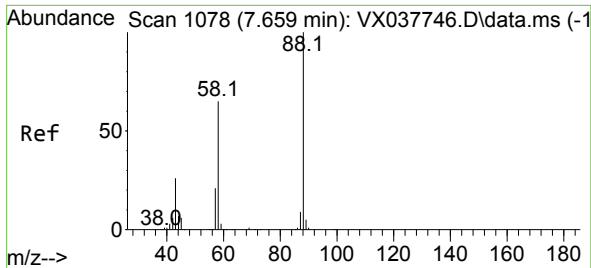
Tgt Ion: 83 Resp: 204059
Ion Ratio Lower Upper
83 100
85 65.0 49.8 74.6
127 9.1 7.1 10.7



#48
Methyl methacrylate
Concen: 49.956 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.012 min
Lab File: VX037963.D
Acq: 29 Sep 2023 09:46

Tgt Ion: 41 Resp: 151664
Ion Ratio Lower Upper
41 100
69 91.7 59.2 88.8
39 60.7 47.7 71.5

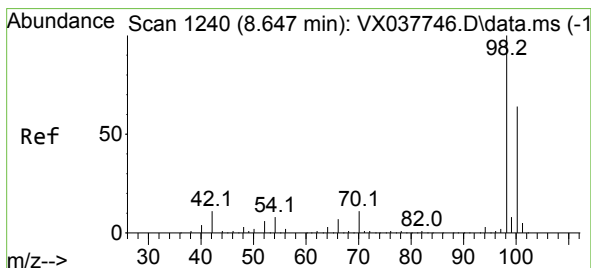
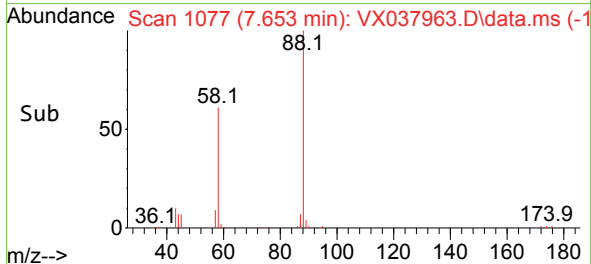
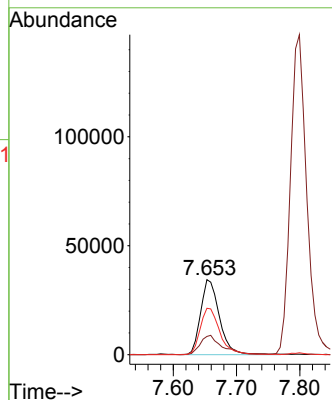
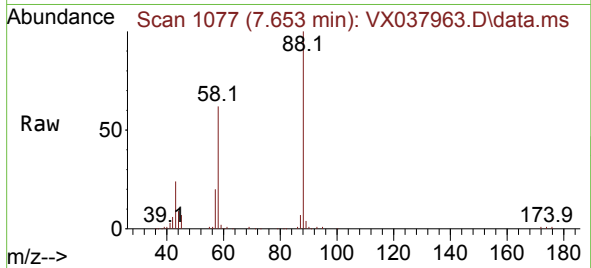




#49
1,4-Dioxane
Concen: 895.851 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.018 min
Lab File: VX037963.D
Acq: 29 Sep 2023 09:46

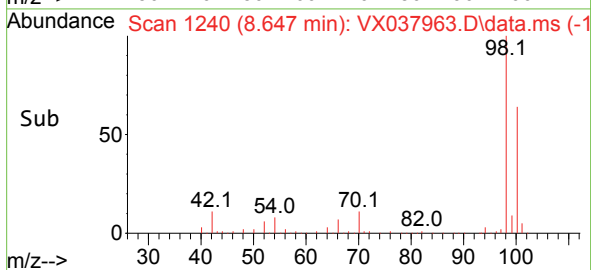
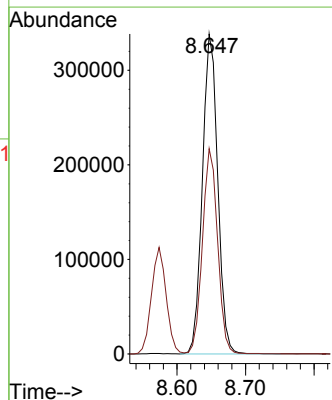
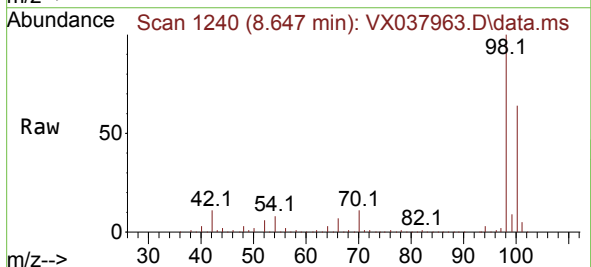
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

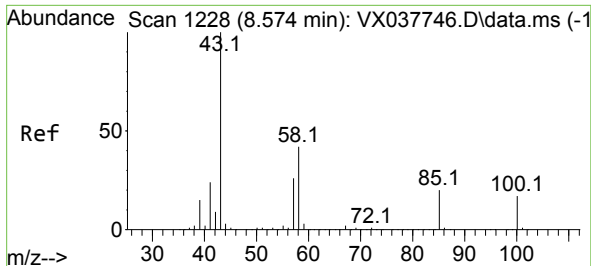
Tgt Ion: 88 Resp: 71303
Ion Ratio Lower Upper
88 100
43 29.4 0.0 0.0#
58 64.8 60.1 90.1



#50
Toluene-d8
Concen: 54.014 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037963.D
Acq: 29 Sep 2023 09:46

Tgt Ion: 98 Resp: 526347
Ion Ratio Lower Upper
98 100
100 63.6 53.1 79.7

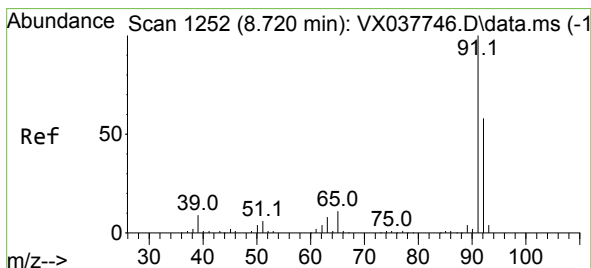
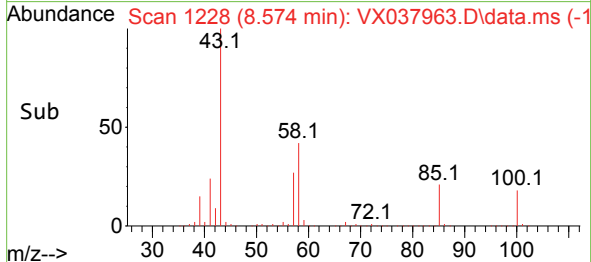
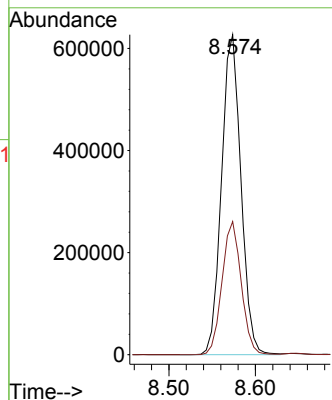
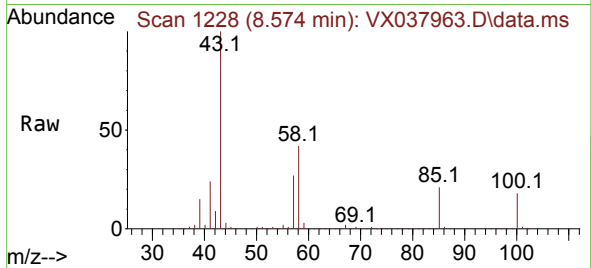




#51
4-Methyl-2-Pentanone
Concen: 241.867 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037963.D
Acq: 29 Sep 2023 09:46

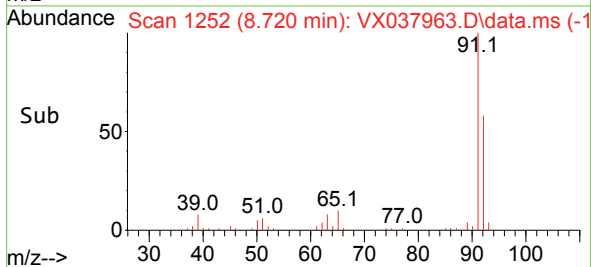
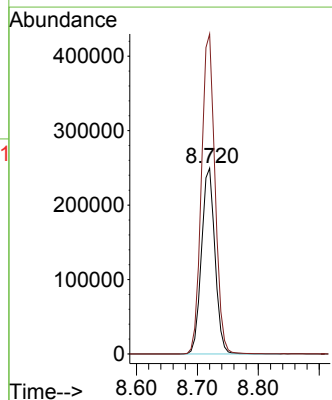
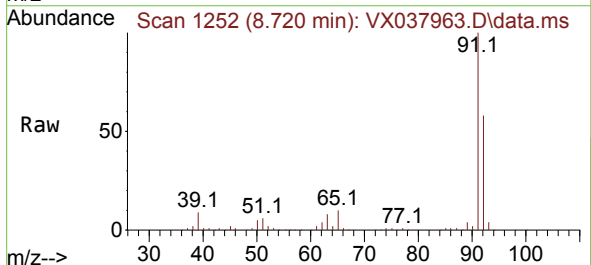
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

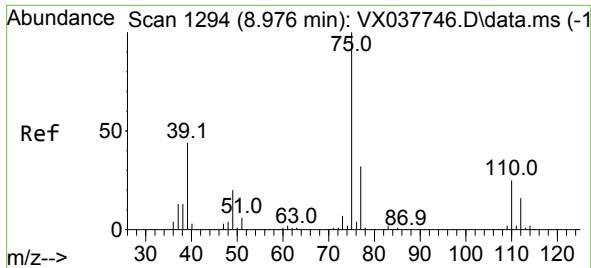
Tgt Ion: 43 Resp: 974570
Ion Ratio Lower Upper
43 100
58 41.1 30.4 45.6



#52
Toluene
Concen: 53.708 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037963.D
Acq: 29 Sep 2023 09:46

Tgt Ion: 92 Resp: 384553
Ion Ratio Lower Upper
92 100
91 173.5 134.2 201.2

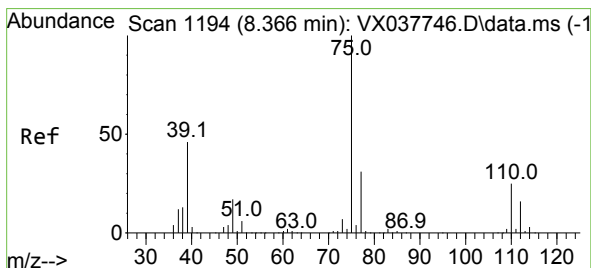
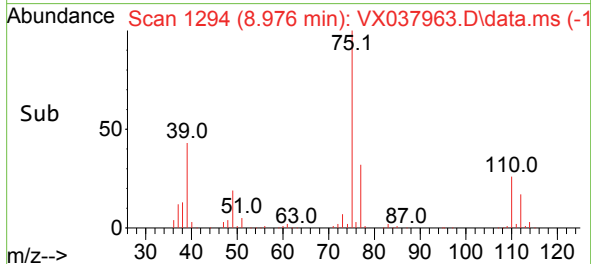
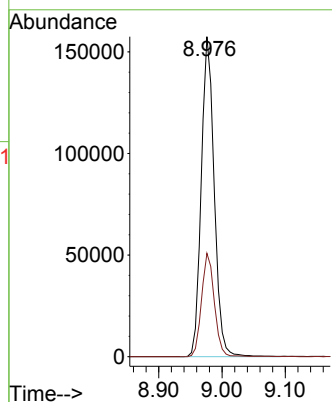
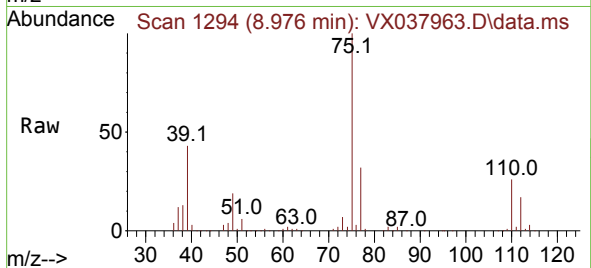




#53
 t-1,3-Dichloropropene
 Concen: 56.235 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.012 min
 Lab File: VX037963.D
 Acq: 29 Sep 2023 09:46

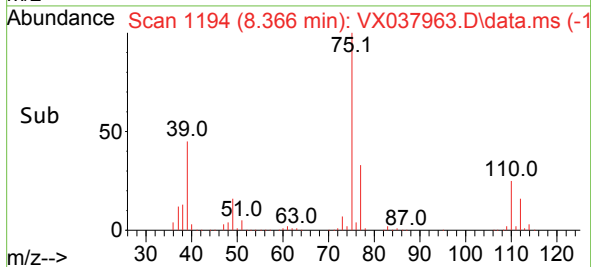
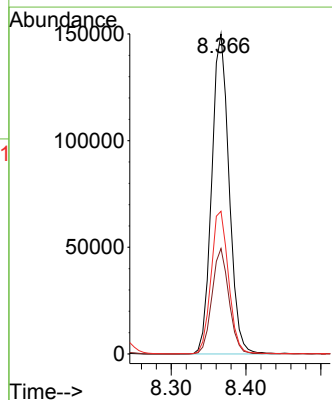
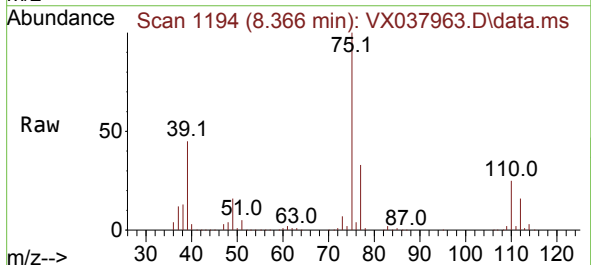
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

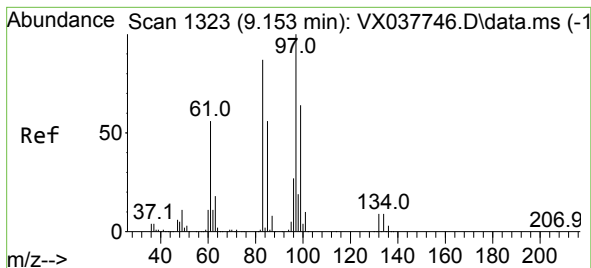
Tgt Ion: 75 Resp: 224752
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 54.634 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.006 min
 Lab File: VX037963.D
 Acq: 29 Sep 2023 09:46

Tgt Ion: 75 Resp: 241658
 Ion Ratio Lower Upper
 75 100
 77 33.0 25.3 37.9
 39 44.5 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 52.955 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX037963.D

Acq: 29 Sep 2023 09:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 159858

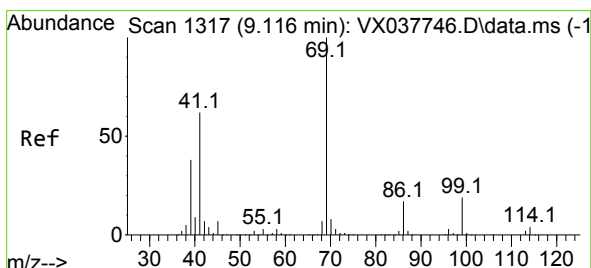
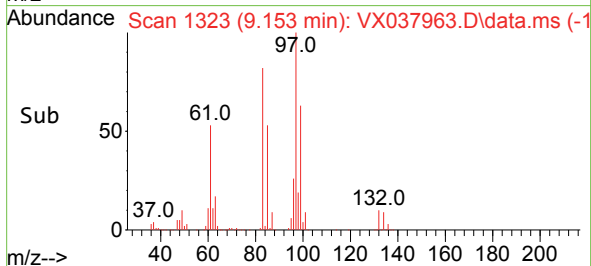
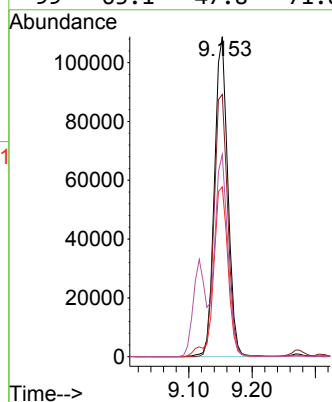
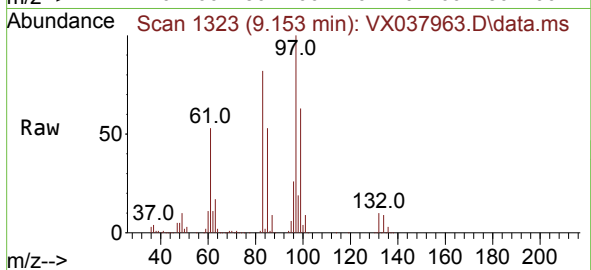
Ion Ratio Lower Upper

97 100

83 82.0 65.8 98.8

85 53.0 41.6 62.4

99 63.1 47.8 71.8



#56

Ethyl methacrylate

Concen: 51.668 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VX037963.D

Acq: 29 Sep 2023 09:46

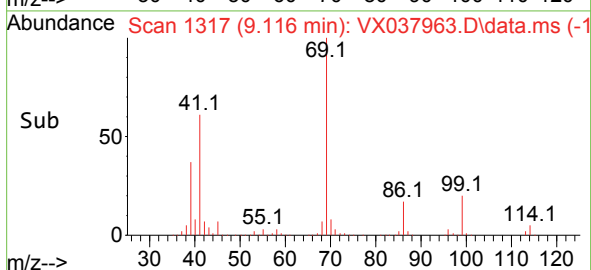
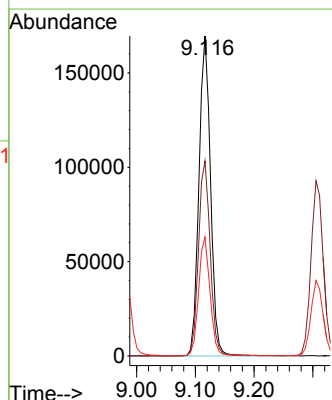
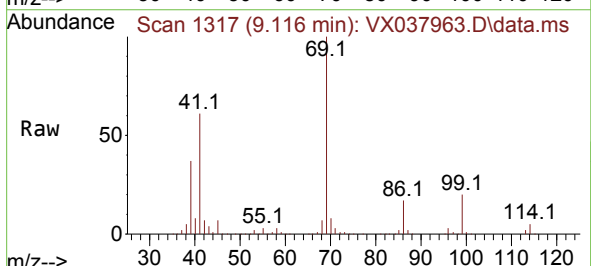
Tgt Ion: 69 Resp: 232850

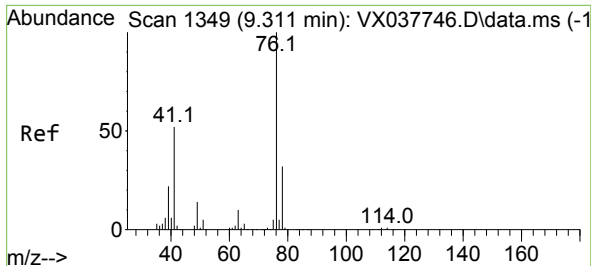
Ion Ratio Lower Upper

69 100

41 61.4 56.8 85.2

39 36.6 32.0 48.0





#57

1,3-Dichloropropane

Concen: 51.751 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX037963.D

Acq: 29 Sep 2023 09:46

Instrument :

MSVOA_X

ClientSampleId :

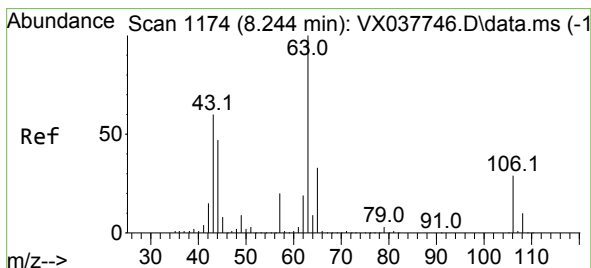
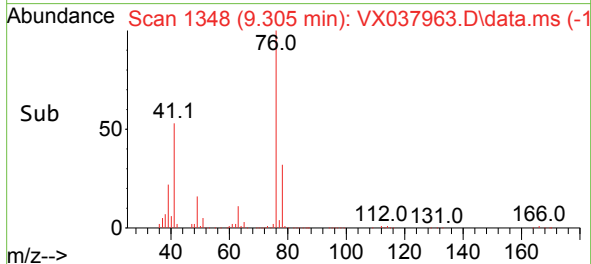
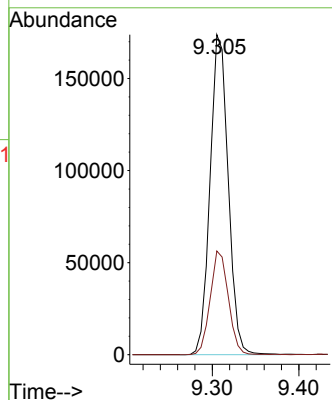
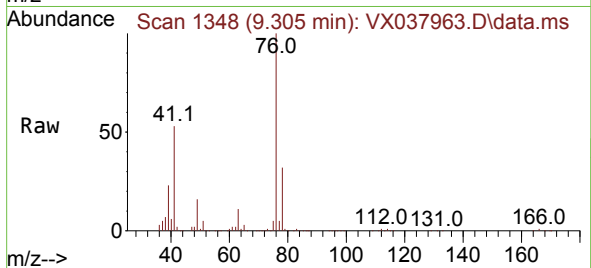
VSTDCCC050

Tgt Ion: 76 Resp: 252804

Ion Ratio Lower Upper

76 100

78 32.4 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 211.045 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX037963.D

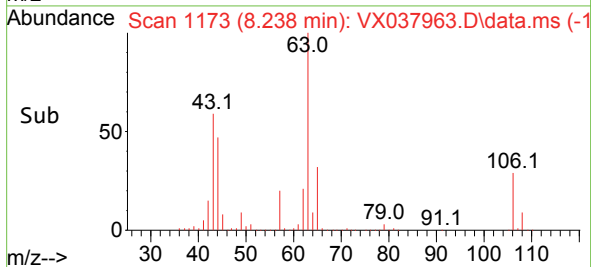
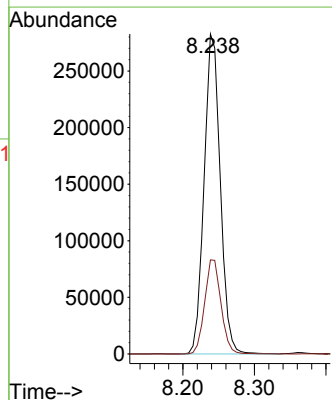
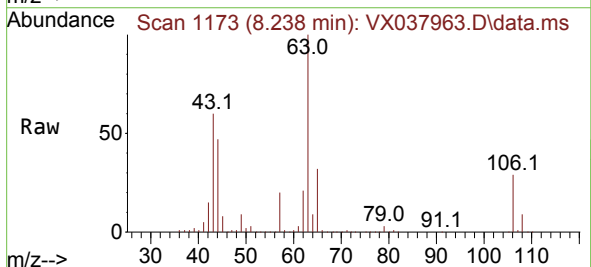
Acq: 29 Sep 2023 09:46

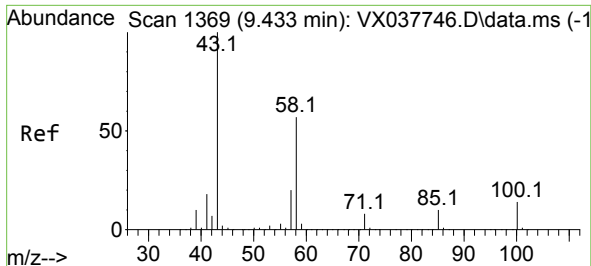
Tgt Ion: 63 Resp: 444120

Ion Ratio Lower Upper

63 100

106 29.7 22.5 33.7

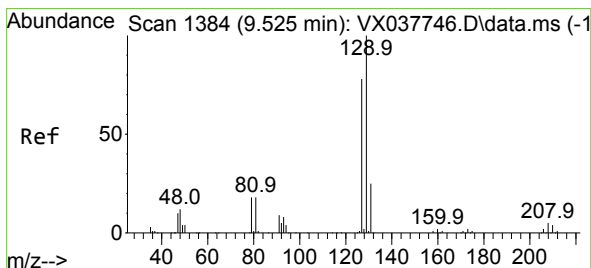
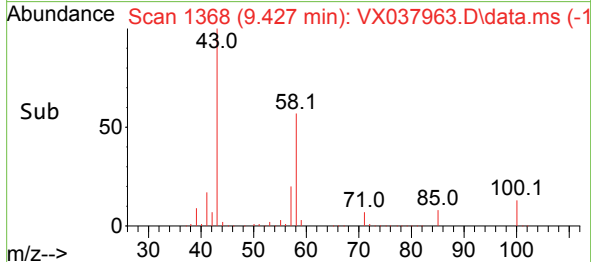
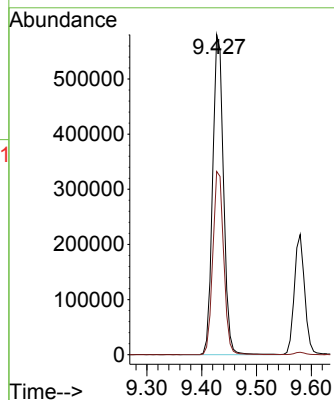
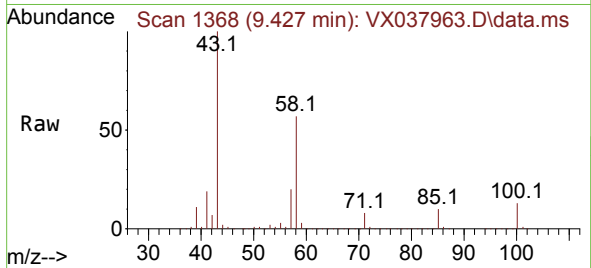




#59
2-Hexanone
Concen: 252.550 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX037963.D
Acq: 29 Sep 2023 09:46

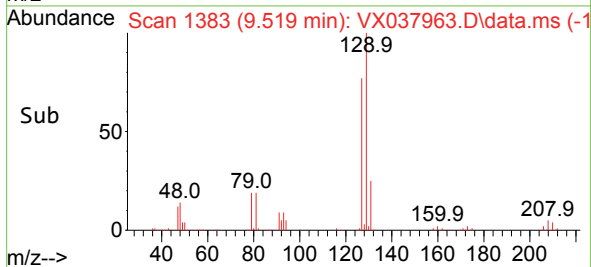
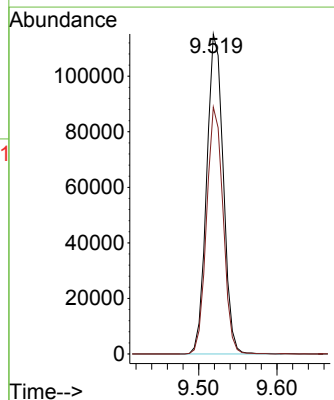
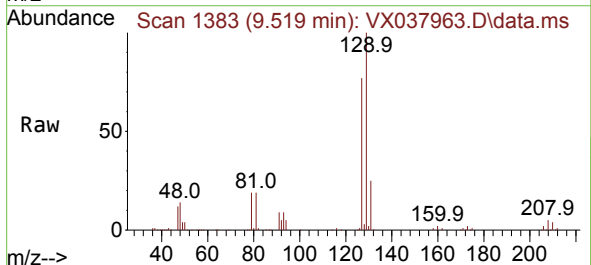
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

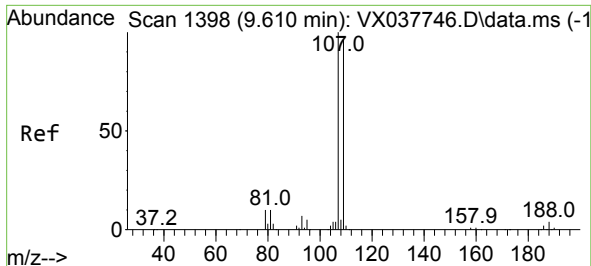
Tgt Ion: 43 Resp: 792318
Ion Ratio Lower Upper
43 100
58 57.5 26.2 78.5



#60
Dibromochloromethane
Concen: 56.163 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX037963.D
Acq: 29 Sep 2023 09:46

Tgt Ion: 129 Resp: 168898
Ion Ratio Lower Upper
129 100
127 76.7 38.8 116.4

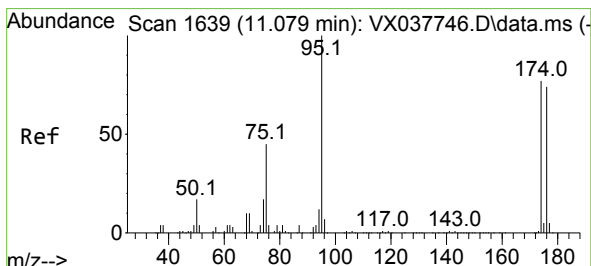
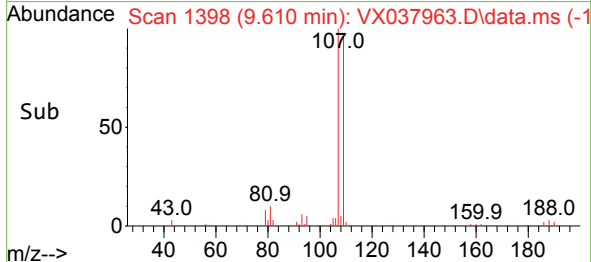
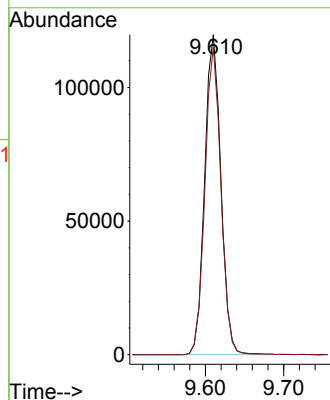
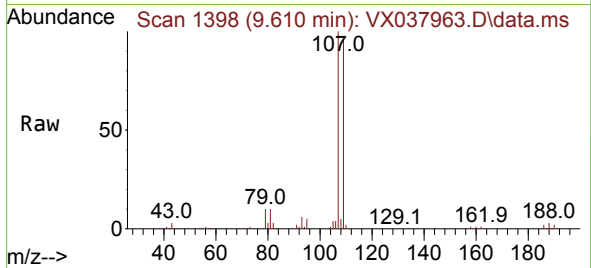




#61
1,2-Dibromoethane
Concen: 53.711 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037963.D
Acq: 29 Sep 2023 09:46

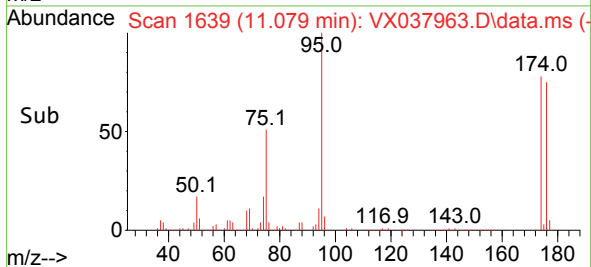
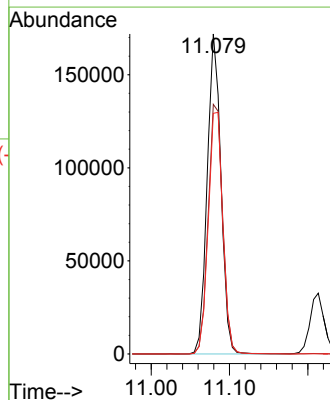
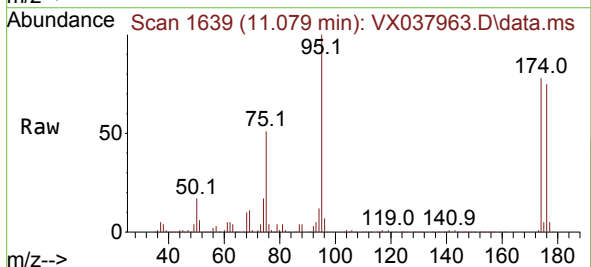
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

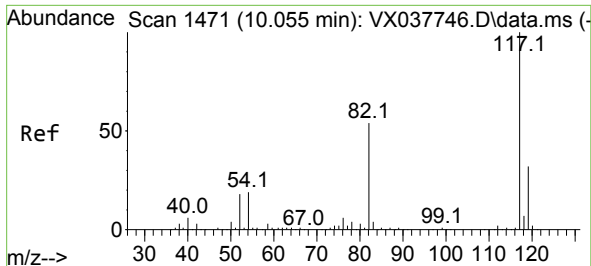
Tgt Ion:107 Resp: 171671
Ion Ratio Lower Upper
107 100
109 95.0 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 58.725 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037963.D
Acq: 29 Sep 2023 09:46

Tgt Ion: 95 Resp: 207947
Ion Ratio Lower Upper
95 100
174 83.0 0.0 135.6
176 80.5 0.0 131.0

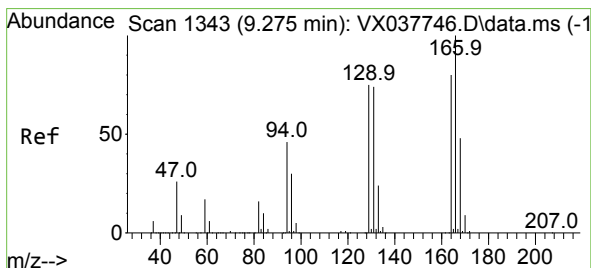
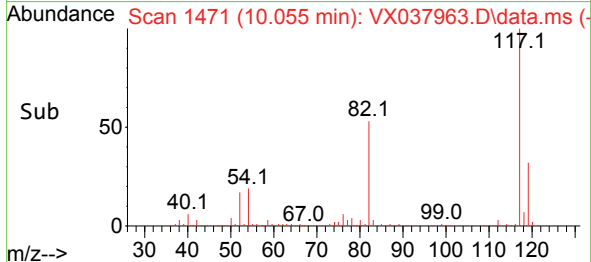
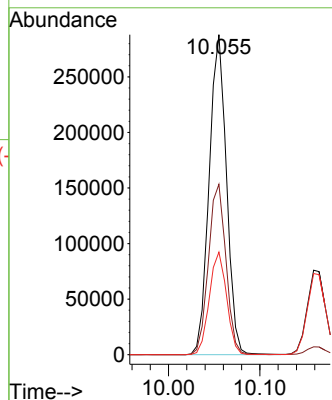
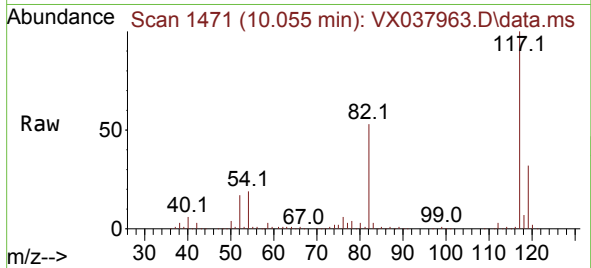




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037963.D
Acq: 29 Sep 2023 09:46

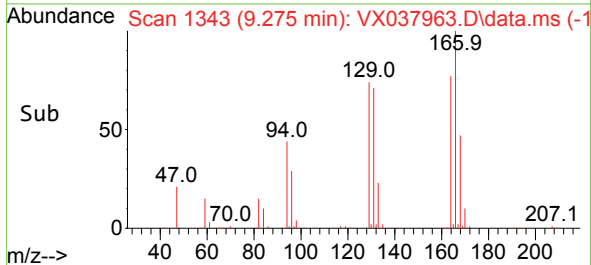
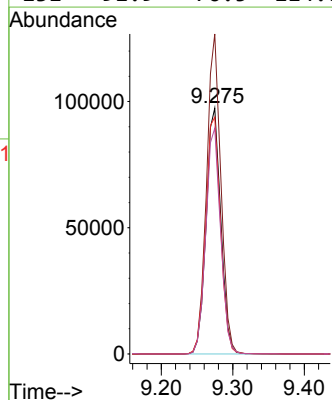
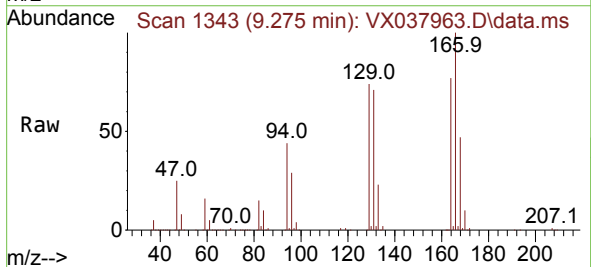
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

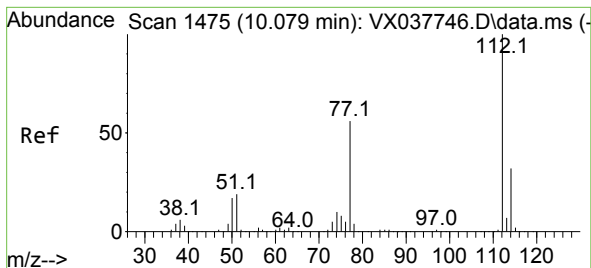
Tgt Ion:117 Resp: 378069
Ion Ratio Lower Upper
117 100
82 53.3 46.2 69.4
119 32.0 25.5 38.3



#64
Tetrachloroethene
Concen: 53.693 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037963.D
Acq: 29 Sep 2023 09:46

Tgt Ion:164 Resp: 138441
Ion Ratio Lower Upper
164 100
166 130.2 102.7 154.1
129 96.4 80.4 120.6
131 91.9 76.5 114.7

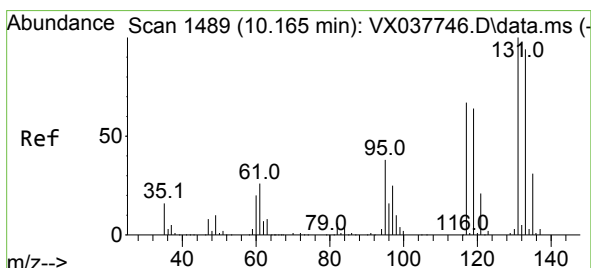
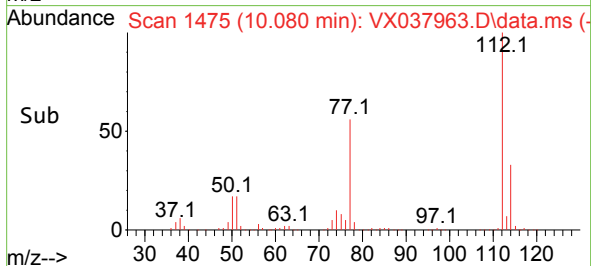
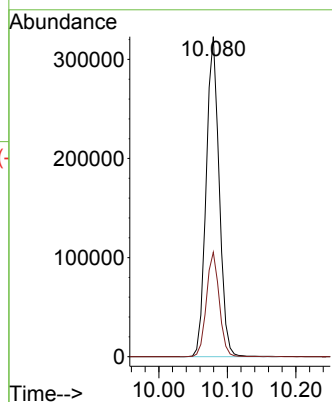
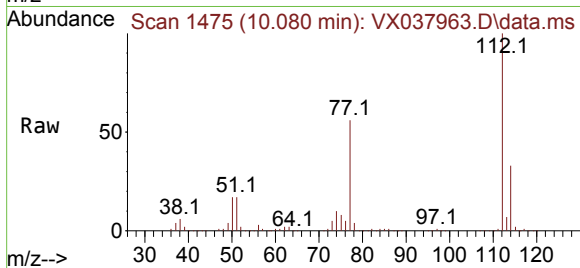




#65
Chlorobenzene
Concen: 52.311 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037963.D
Acq: 29 Sep 2023 09:46

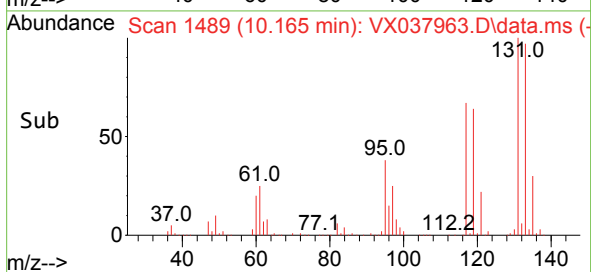
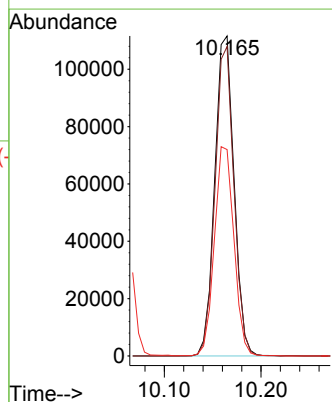
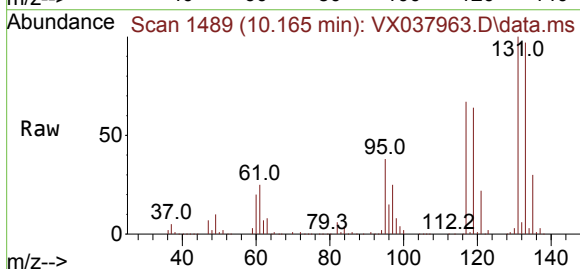
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

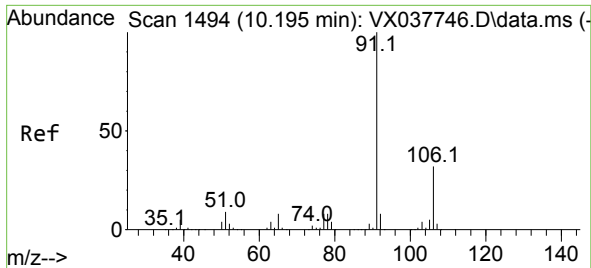
Tgt Ion:112 Resp: 426595
Ion Ratio Lower Upper
112 100
114 32.7 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 53.513 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037963.D
Acq: 29 Sep 2023 09:46

Tgt Ion:131 Resp: 154651
Ion Ratio Lower Upper
131 100
133 94.8 47.1 141.4
119 66.3 32.2 96.6

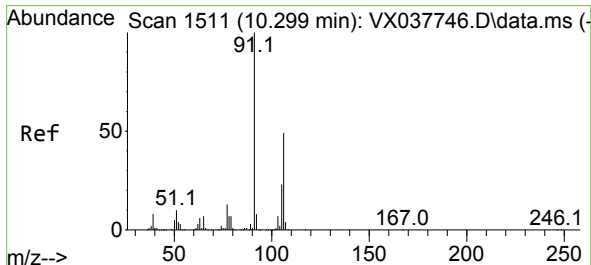
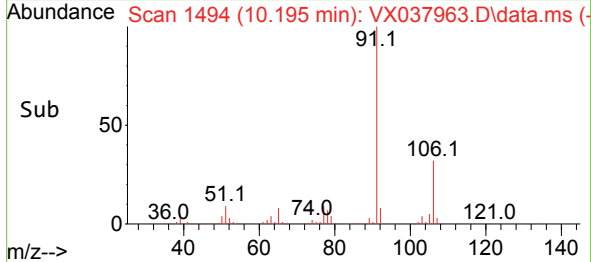
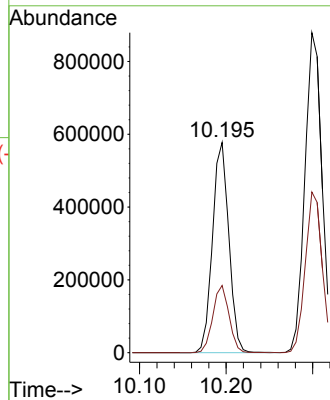
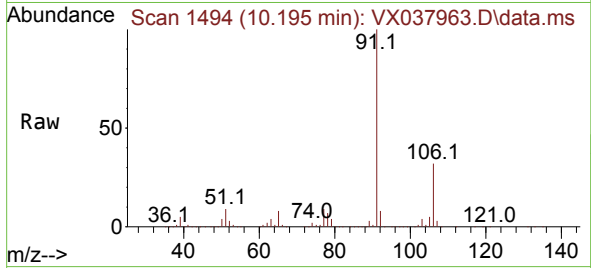




#67
Ethyl Benzene
Concen: 53.604 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037963.D
Acq: 29 Sep 2023 09:46

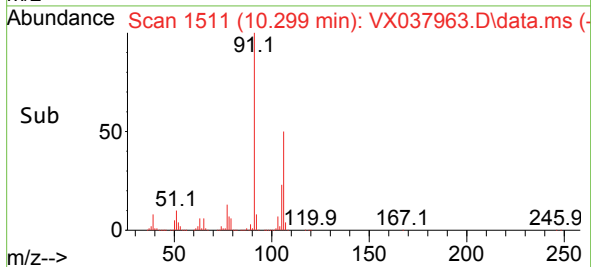
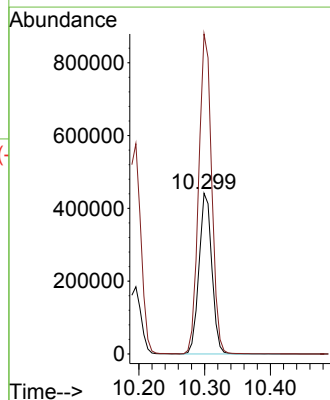
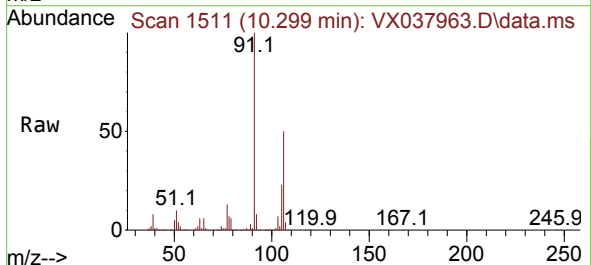
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

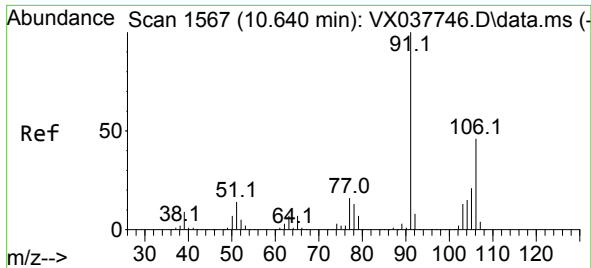
Tgt Ion: 91 Resp: 757891
Ion Ratio Lower Upper
91 100
106 32.0 24.9 37.3



#68
m/p-Xylenes
Concen: 109.599 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX037963.D
Acq: 29 Sep 2023 09:46

Tgt Ion: 106 Resp: 598782
Ion Ratio Lower Upper
106 100
91 201.2 165.5 248.3

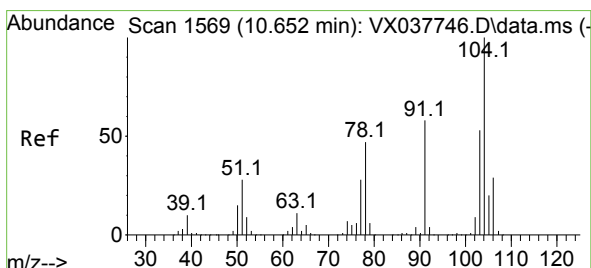
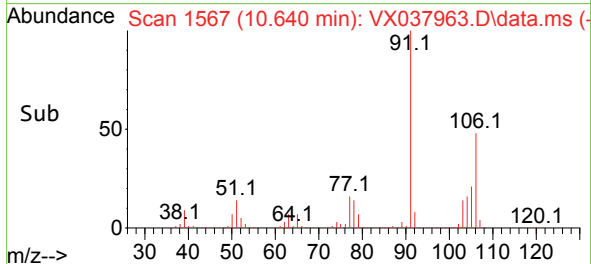
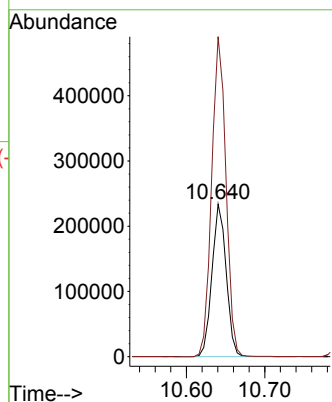
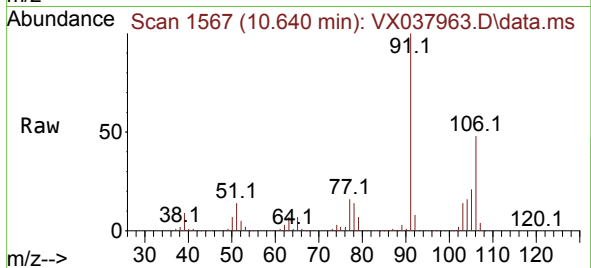




#69
o-Xylene
Concen: 53.609 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX037963.D
Acq: 29 Sep 2023 09:46

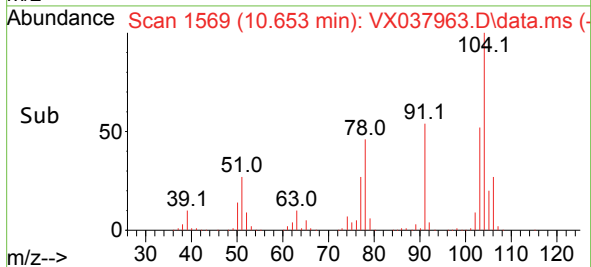
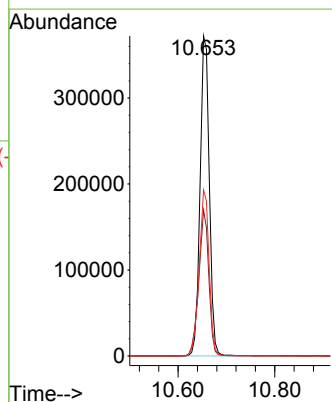
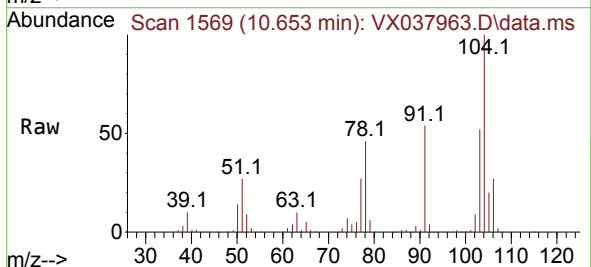
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

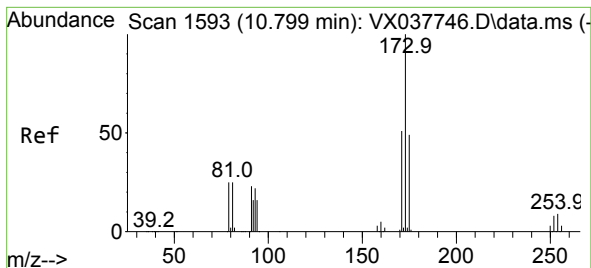
Tgt Ion:106 Resp: 293702
Ion Ratio Lower Upper
106 100
91 211.0 108.9 326.8



#70
Styrene
Concen: 56.037 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX037963.D
Acq: 29 Sep 2023 09:46

Tgt Ion:104 Resp: 492865
Ion Ratio Lower Upper
104 100
78 49.2 43.6 65.4
103 56.1 43.6 65.4





#71

Bromoform

Concen: 56.834 ug/l

RT: 10.799 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037963.D

Acq: 29 Sep 2023 09:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

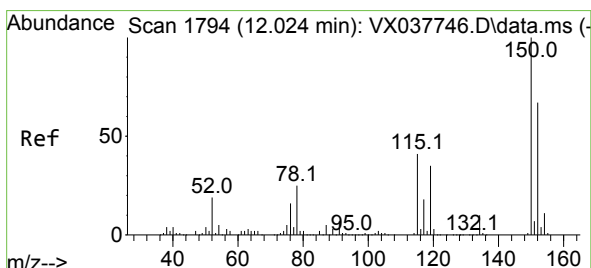
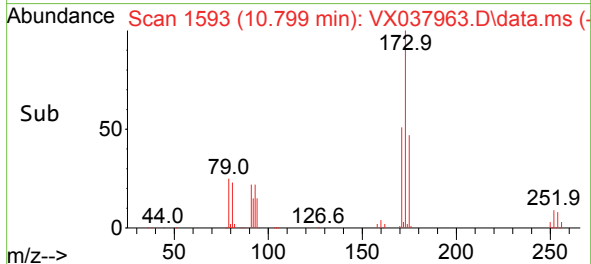
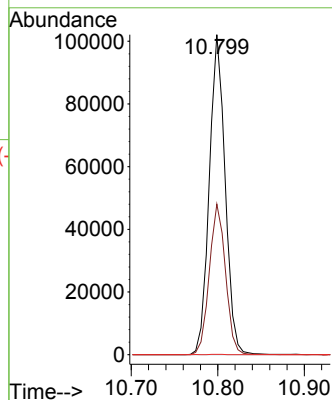
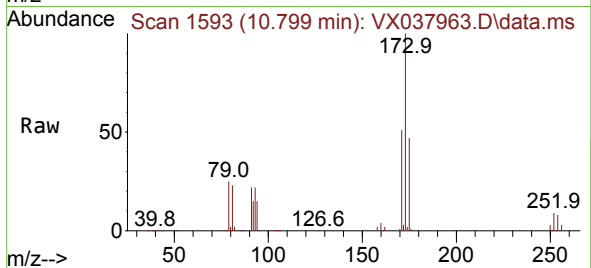
Tgt Ion:173 Resp: 129752

Ion Ratio Lower Upper

173 100

175 48.1 24.1 72.4

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX037963.D

Acq: 29 Sep 2023 09:46

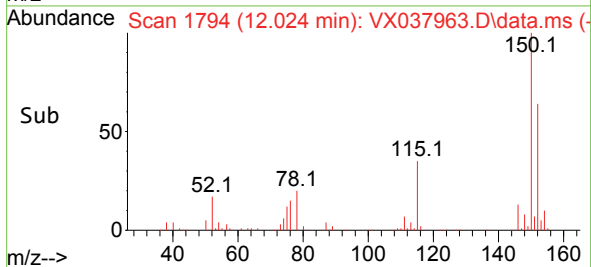
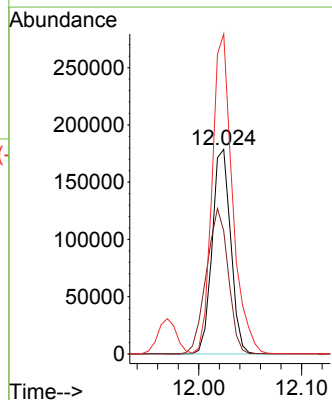
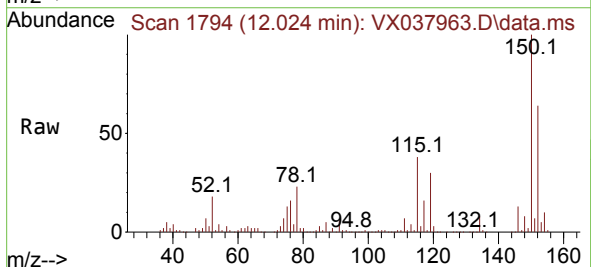
Tgt Ion:152 Resp: 223339

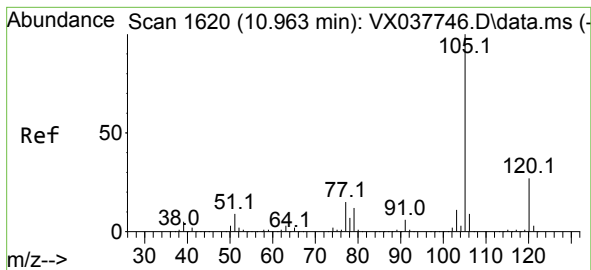
Ion Ratio Lower Upper

152 100

115 83.9 43.3 129.9

150 171.0 0.0 345.0





#73

Isopropylbenzene

Concen: 47.061 ug/l

RT: 10.964 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037963.D

Acq: 29 Sep 2023 09:46

Instrument :

MSVOA_X

ClientSampleId :

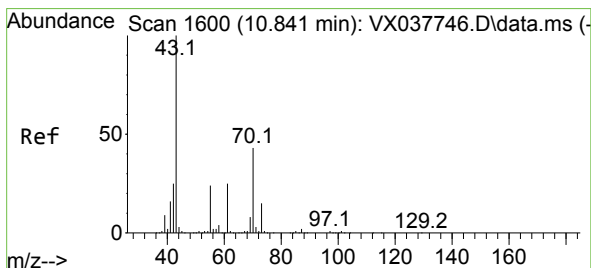
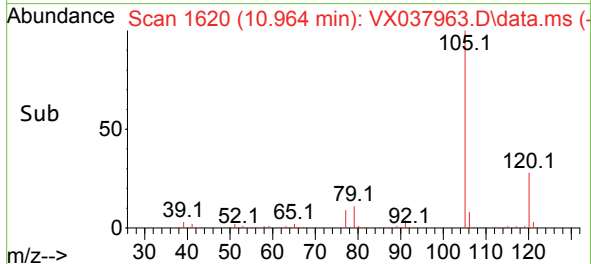
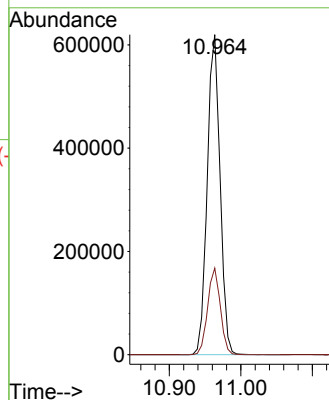
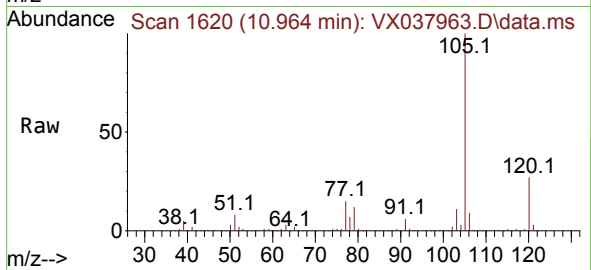
VSTDCCC050

Tgt Ion:105 Resp: 771113

Ion Ratio Lower Upper

105 100

120 26.8 12.9 38.6



#74

N-ethyl acetate

Concen: 45.005 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.006 min

Lab File: VX037963.D

Acq: 29 Sep 2023 09:46

Tgt Ion: 43 Resp: 298646

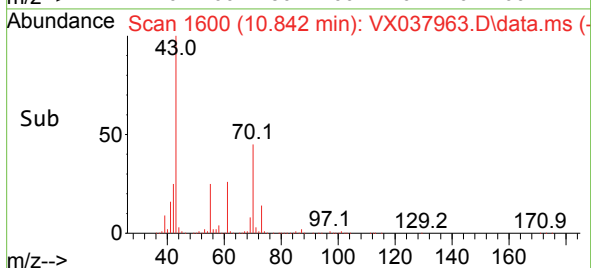
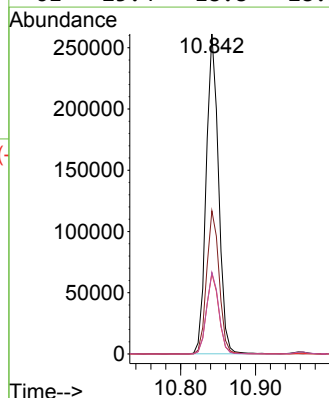
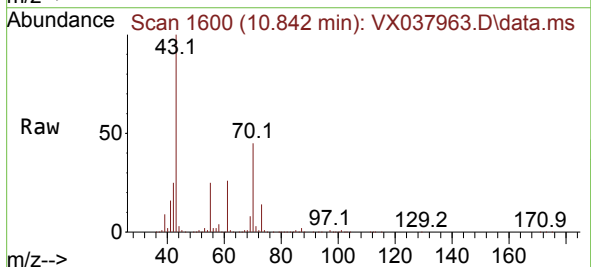
Ion Ratio Lower Upper

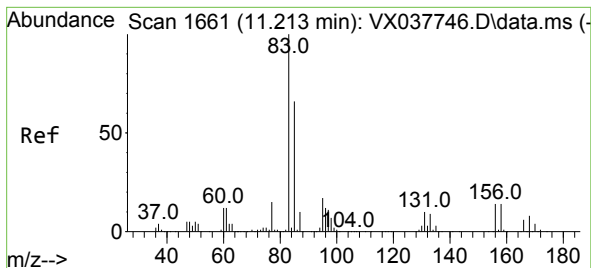
43 100

70 45.3 32.9 49.3

55 25.2 19.3 28.9

61 25.4 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 44.699 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037963.D

Acq: 29 Sep 2023 09:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

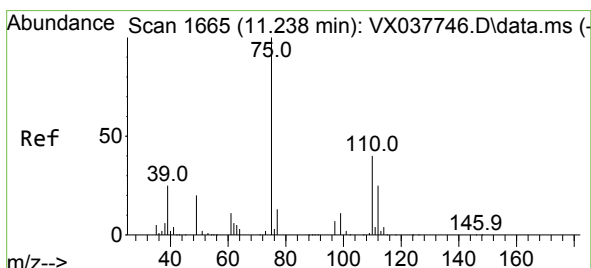
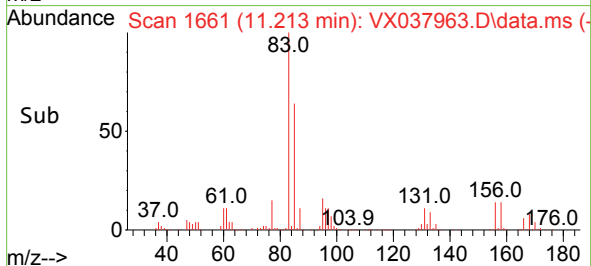
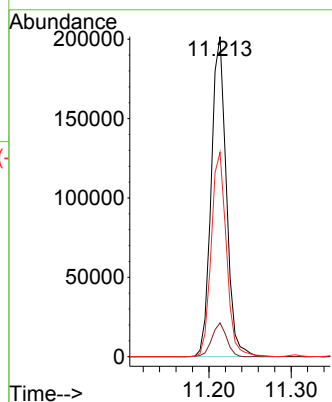
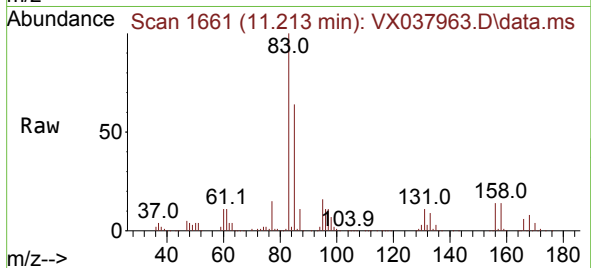
Tgt Ion: 83 Resp: 257584

Ion Ratio Lower Upper

83 100

131 10.3 5.3 15.8

85 64.4 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 53.445 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX037963.D

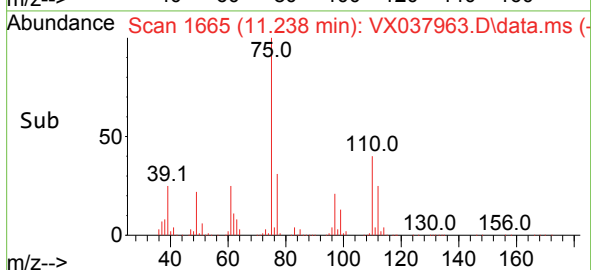
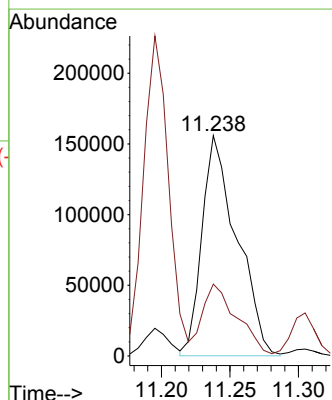
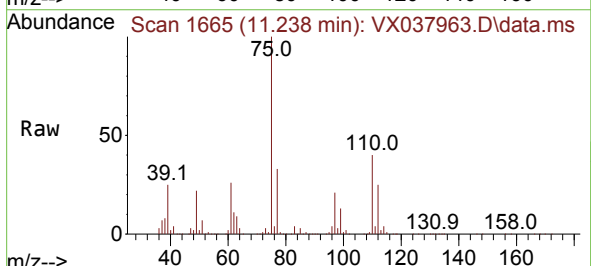
Acq: 29 Sep 2023 09:46

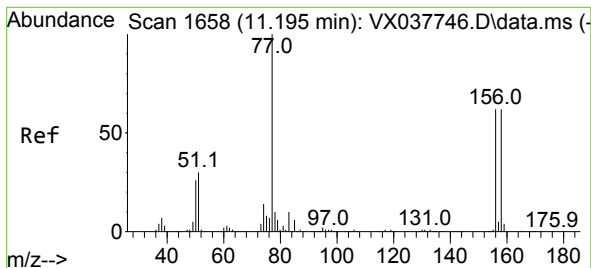
Tgt Ion: 75 Resp: 276078

Ion Ratio Lower Upper

75 100

77 32.5 19.1 57.5





#77

Bromobenzene

Concen: 48.530 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX037963.D

Acq: 29 Sep 2023 09:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

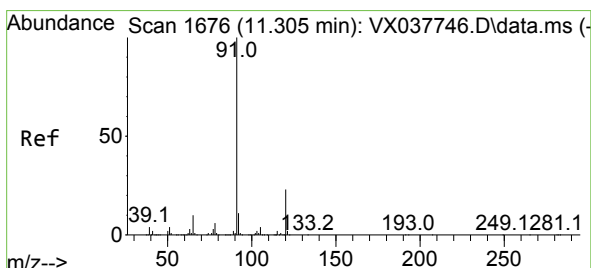
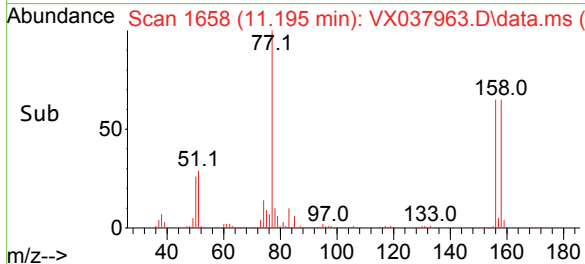
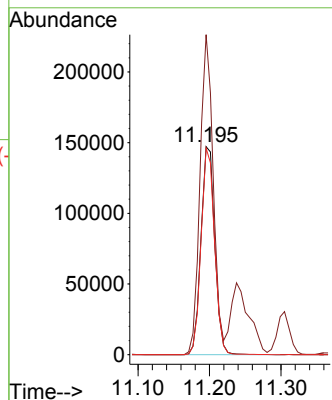
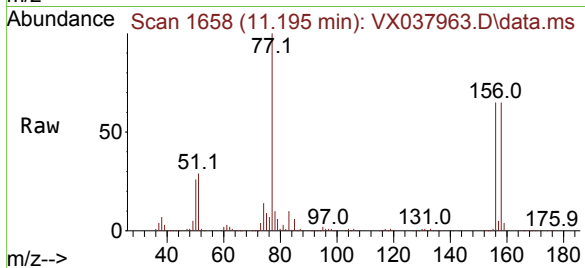
Tgt Ion:156 Resp: 196816

Ion Ratio Lower Upper

156 100

77 147.1 88.4 265.3

158 97.2 48.0 144.0



#78

n-propylbenzene

Concen: 50.233 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037963.D

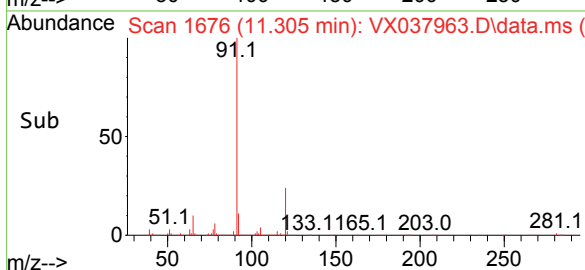
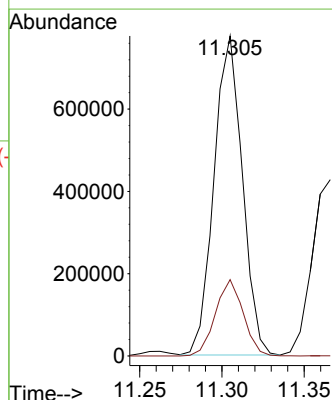
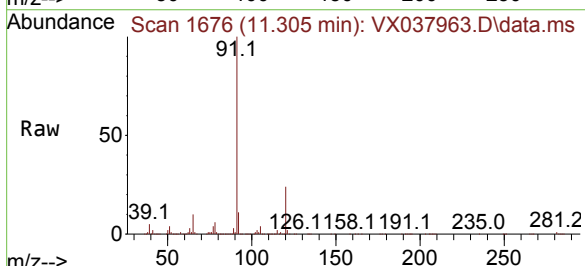
Acq: 29 Sep 2023 09:46

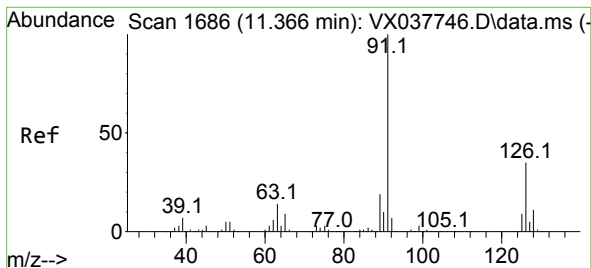
Tgt Ion: 91 Resp: 929546

Ion Ratio Lower Upper

91 100

120 23.5 11.5 34.4

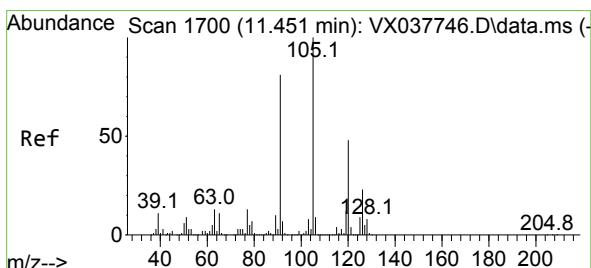
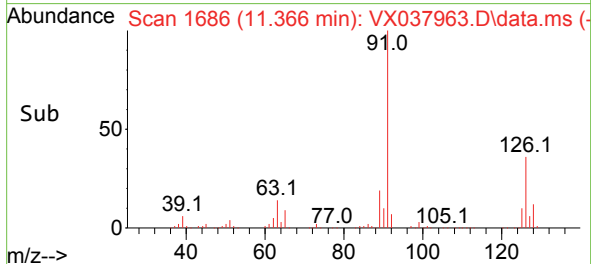
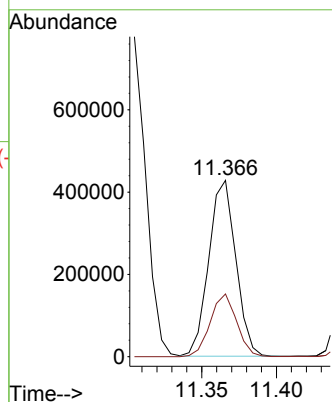
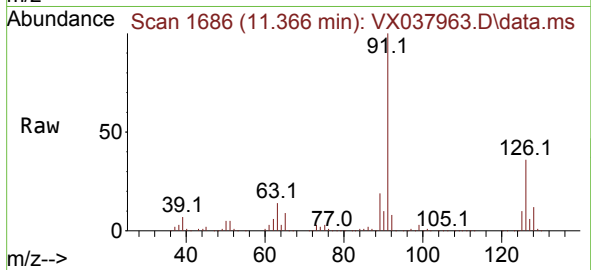




#79
2-Chlorotoluene
Concen: 47.153 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037963.D
Acq: 29 Sep 2023 09:46

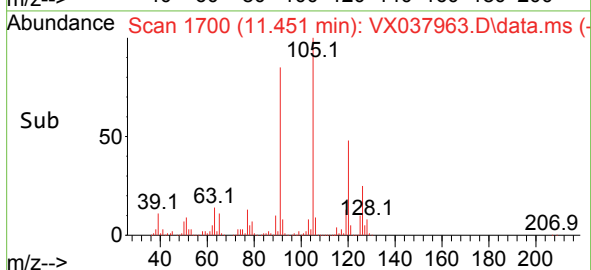
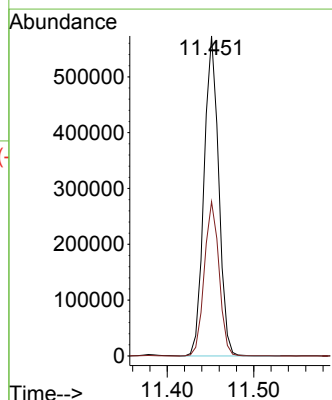
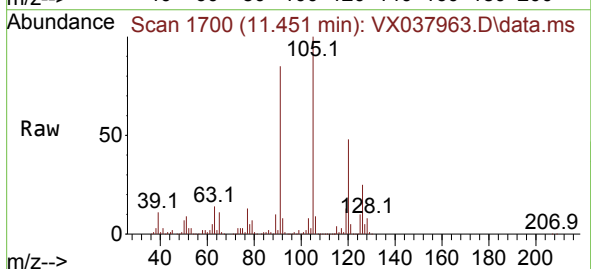
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

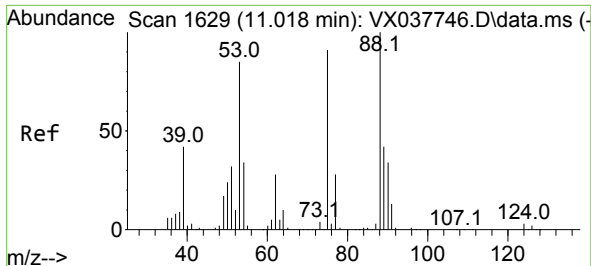
Tgt Ion: 91 Resp: 538008
Ion Ratio Lower Upper
91 100
126 34.8 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 48.643 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037963.D
Acq: 29 Sep 2023 09:46

Tgt Ion: 105 Resp: 673089
Ion Ratio Lower Upper
105 100
120 48.4 24.1 72.3

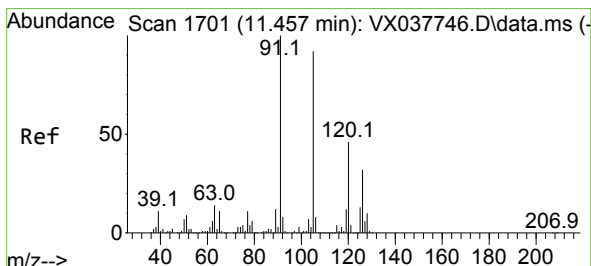
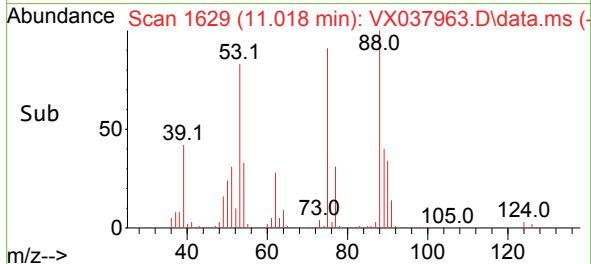
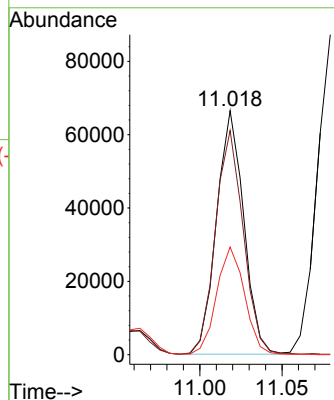
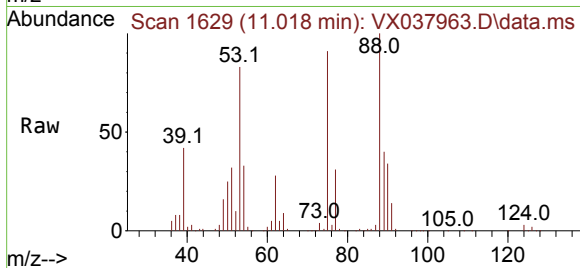




#81
trans-1,4-Dichloro-2-butene
Concen: 47.431 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037963.D
Acq: 29 Sep 2023 09:46

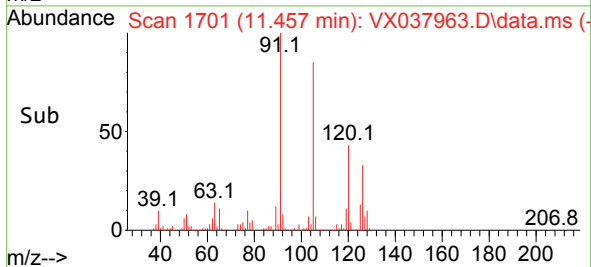
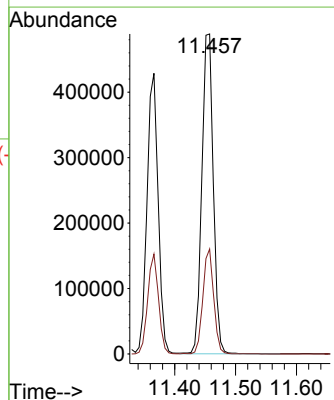
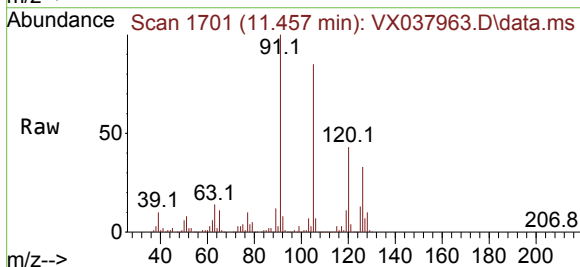
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

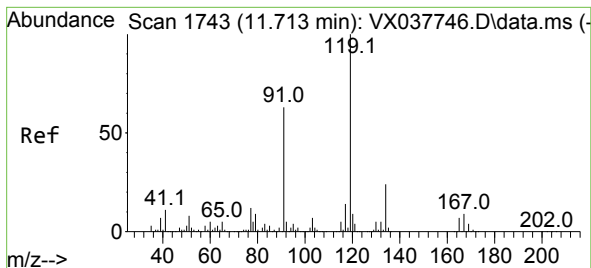
Tgt Ion: 75 Resp: 76485
Ion Ratio Lower Upper
75 100
53 94.9 90.5 135.7
89 45.6 36.9 55.3



#82
4-Chlorotoluene
Concen: 49.577 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX037963.D
Acq: 29 Sep 2023 09:46

Tgt Ion: 91 Resp: 636827
Ion Ratio Lower Upper
91 100
126 31.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 47.383 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037963.D

Acq: 29 Sep 2023 09:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

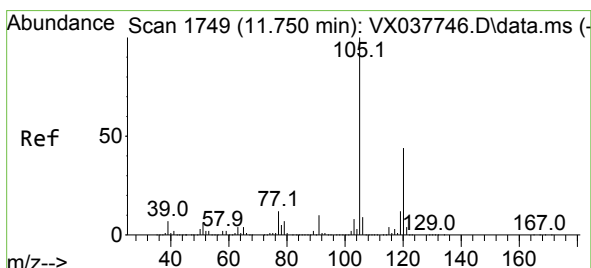
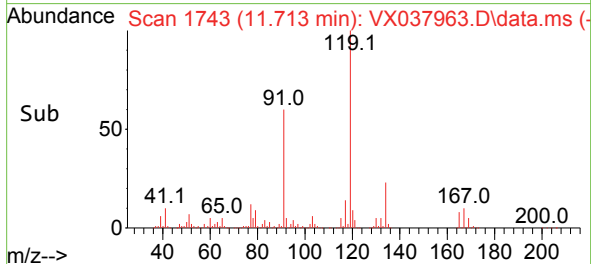
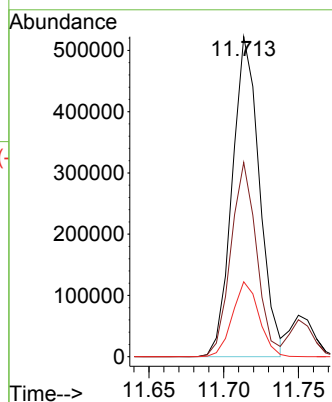
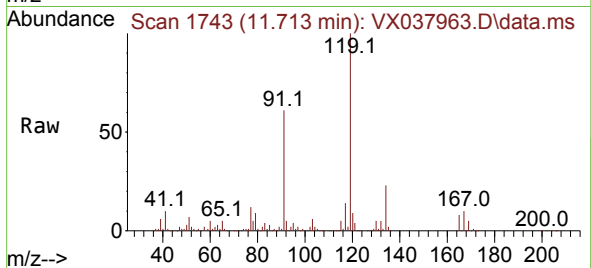
Tgt Ion:119 Resp: 662656

Ion Ratio Lower Upper

119 100

91 57.6 31.2 93.6

134 22.8 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 48.946 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX037963.D

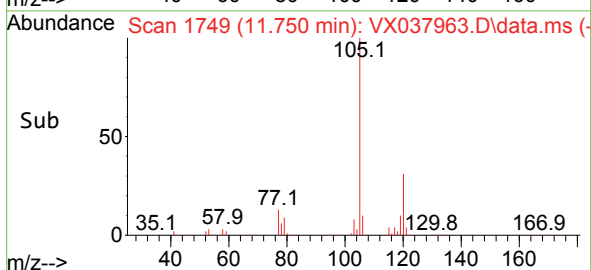
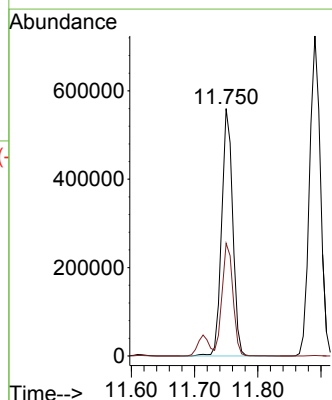
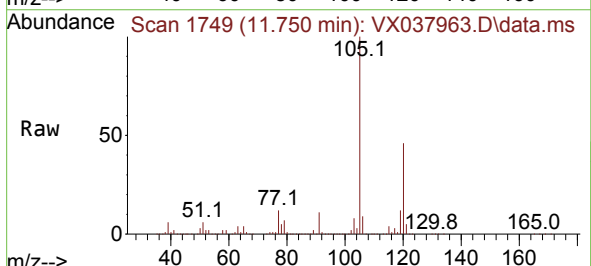
Acq: 29 Sep 2023 09:46

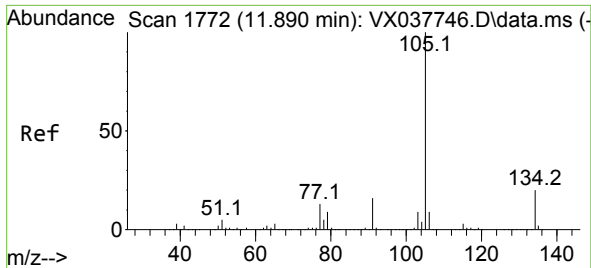
Tgt Ion:105 Resp: 673862

Ion Ratio Lower Upper

105 100

120 44.8 21.2 63.6

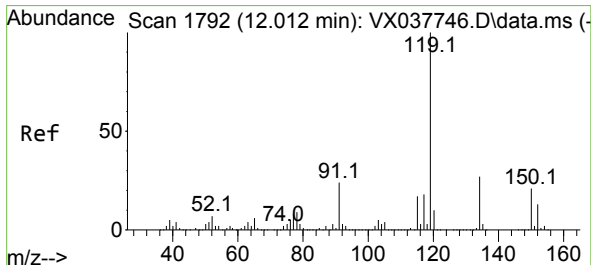
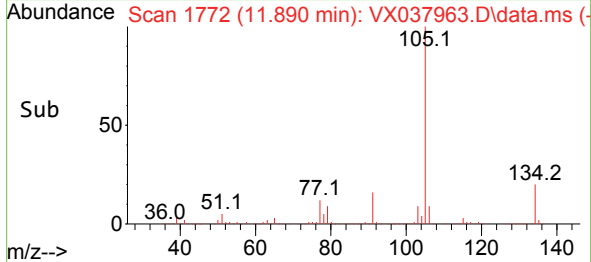
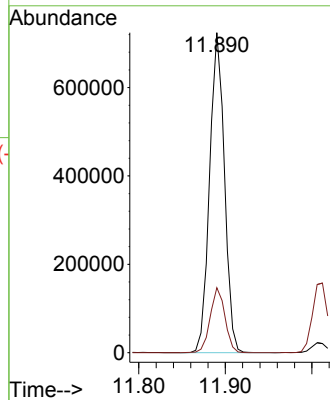
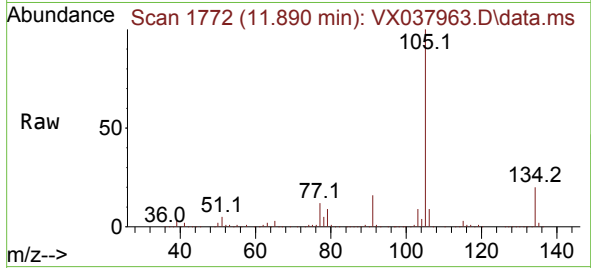




#85
 sec-Butylbenzene
 Concen: 50.741 ug/l
 RT: 11.890 min Scan# 1177
 Delta R.T. -0.000 min
 Lab File: VX037963.D
 Acq: 29 Sep 2023 09:46

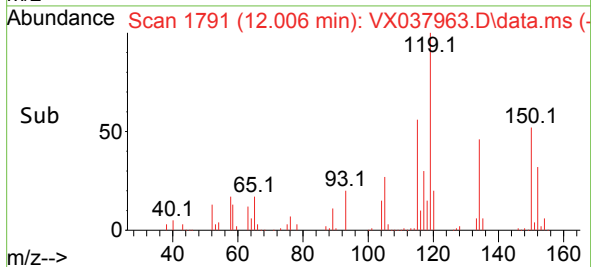
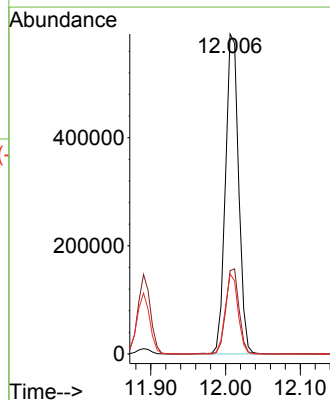
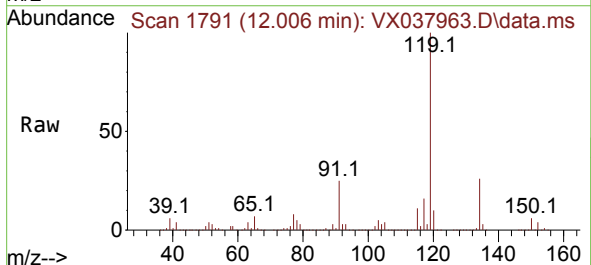
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

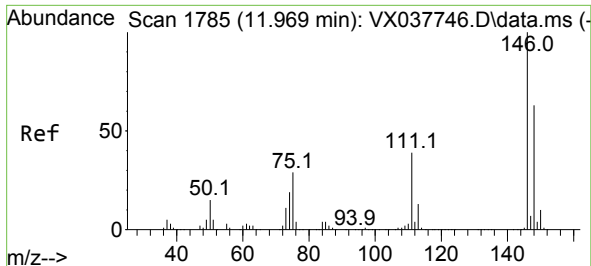
Tgt Ion:105 Resp: 860894
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 51.584 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX037963.D
 Acq: 29 Sep 2023 09:46

Tgt Ion:119 Resp: 729171
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.8 38.3
 91 24.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 51.034 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037963.D

Acq: 29 Sep 2023 09:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

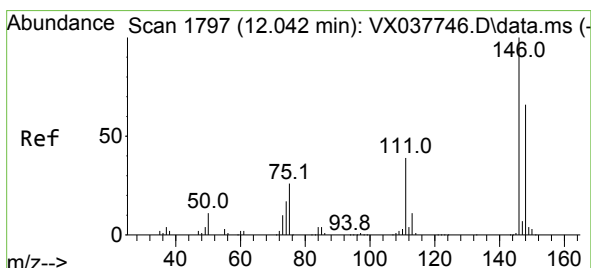
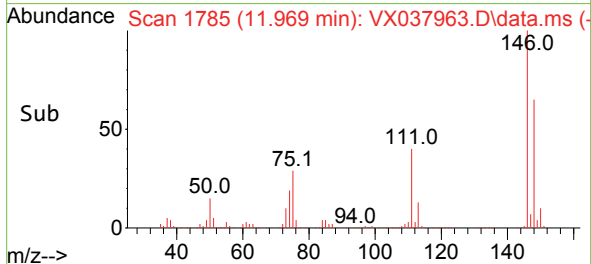
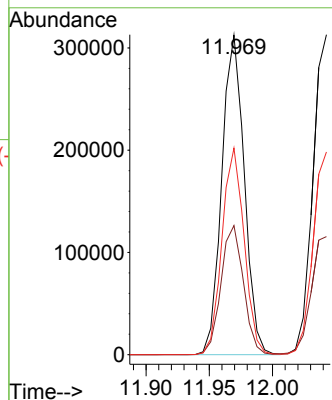
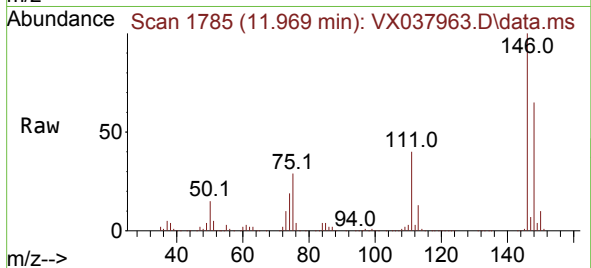
Tgt Ion:146 Resp: 385807

Ion Ratio Lower Upper

146 100

111 40.5 22.1 66.1

148 63.7 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 50.615 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037963.D

Acq: 29 Sep 2023 09:46

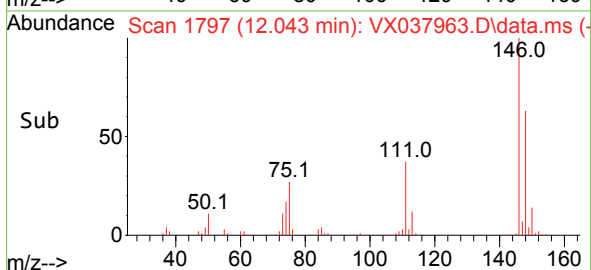
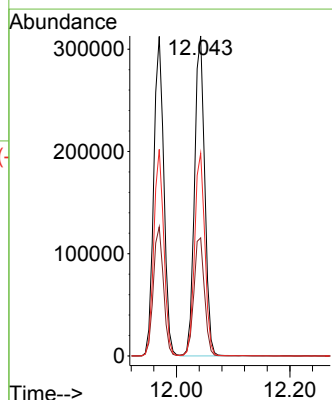
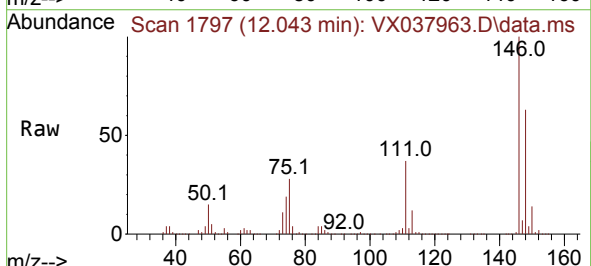
Tgt Ion:146 Resp: 391557

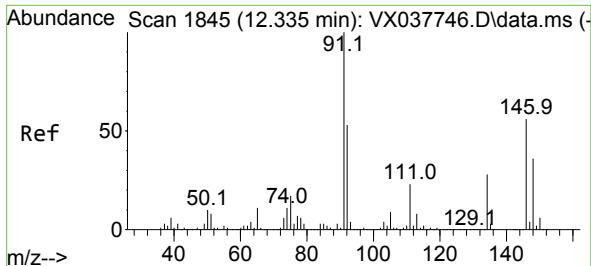
Ion Ratio Lower Upper

146 100

111 38.5 21.3 63.7

148 63.4 31.8 95.4





#89

n-Butylbenzene

Concen: 56.171 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX037963.D

Acq: 29 Sep 2023 09:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

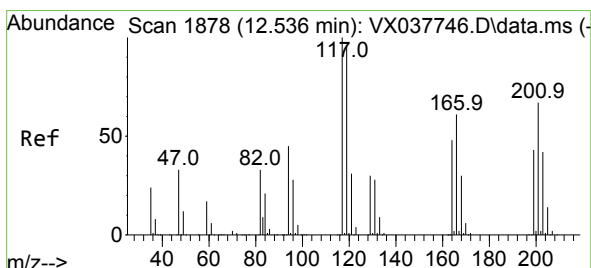
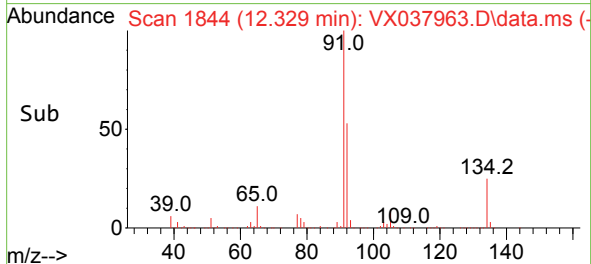
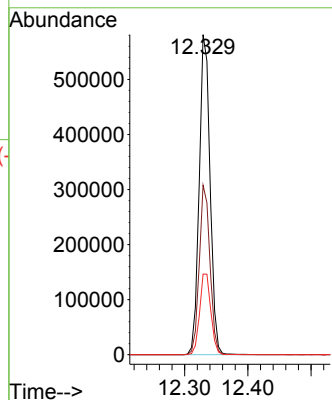
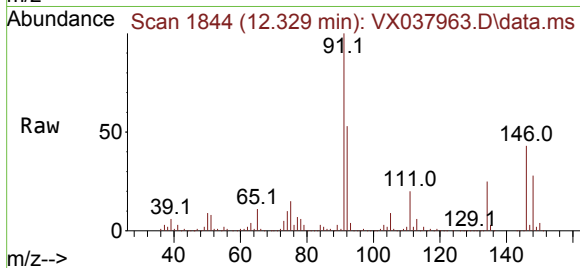
Tgt Ion: 91 Resp: 695587

Ion Ratio Lower Upper

91 100

92 52.1 27.4 82.0

134 26.1 12.6 37.8



#90

Hexachloroethane

Concen: 51.213 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX037963.D

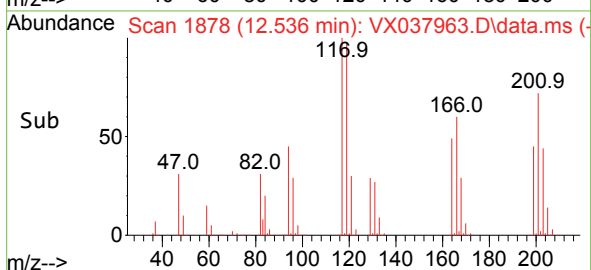
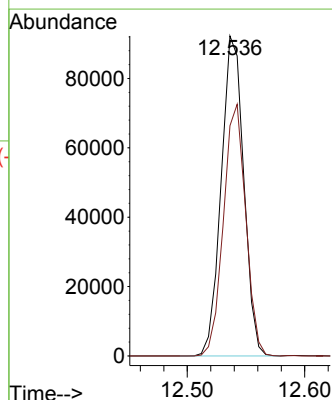
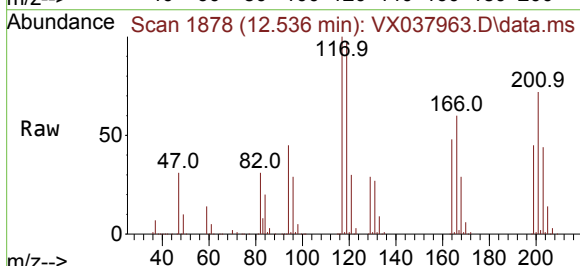
Acq: 29 Sep 2023 09:46

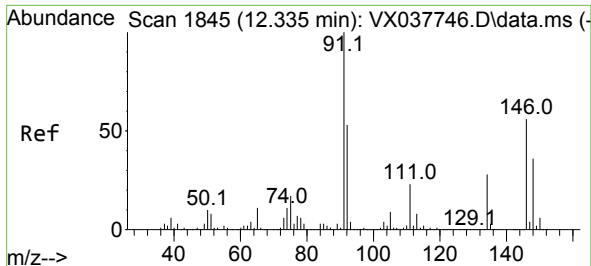
Tgt Ion:117 Resp: 122659

Ion Ratio Lower Upper

117 100

201 77.8 32.9 98.6

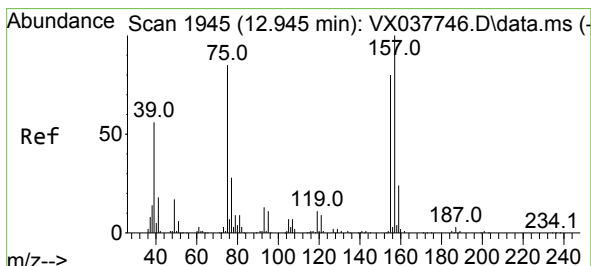
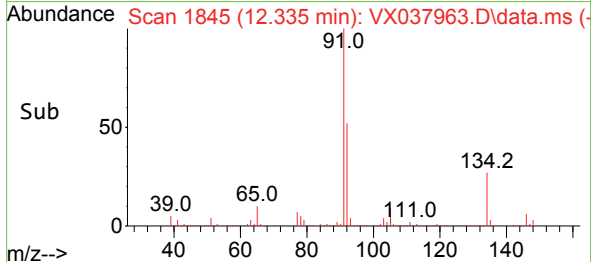
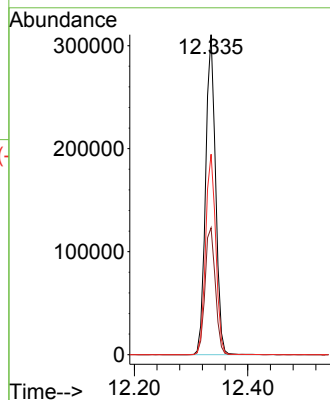
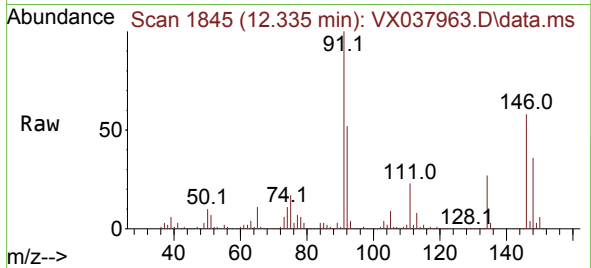




#91
1,2-Dichlorobenzene
Concen: 49.074 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037963.D
Acq: 29 Sep 2023 09:46

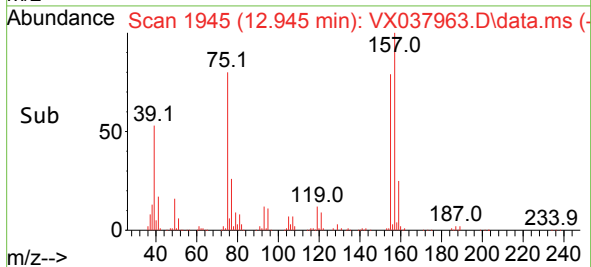
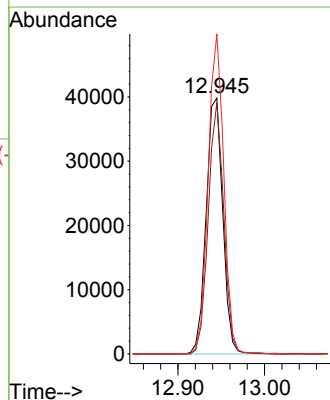
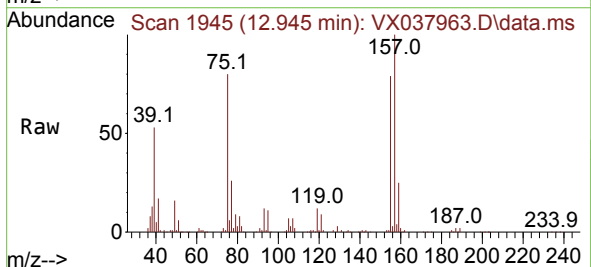
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

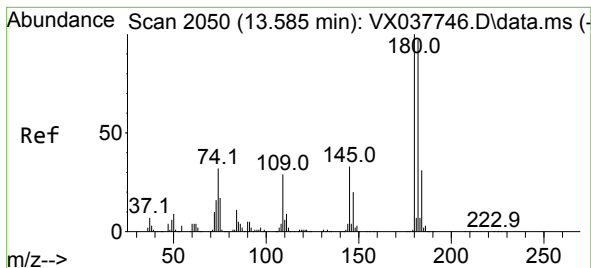
Tgt Ion:146 Resp: 378777
Ion Ratio Lower Upper
146 100
111 41.4 22.4 67.0
148 63.9 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.100 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX037963.D
Acq: 29 Sep 2023 09:46

Tgt Ion: 75 Resp: 52954
Ion Ratio Lower Upper
75 100
155 92.1 36.1 108.5
157 117.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 55.877 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX037963.D

Acq: 29 Sep 2023 09:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

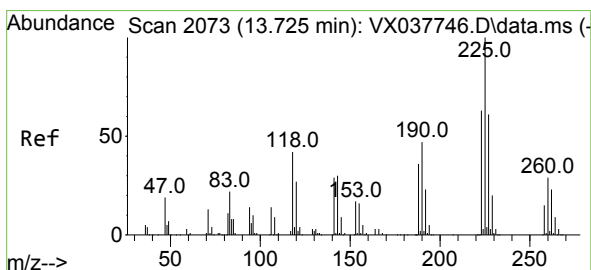
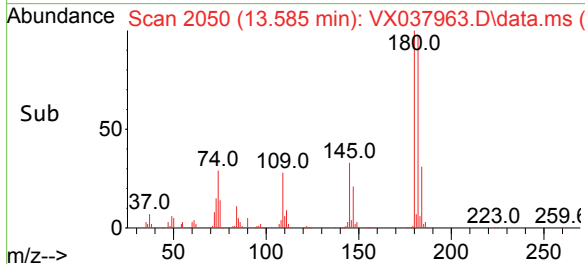
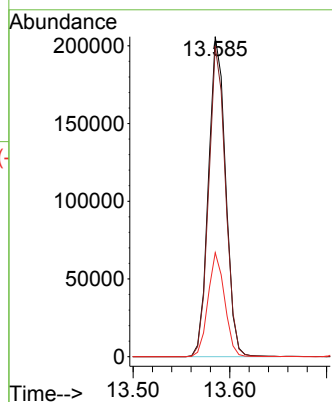
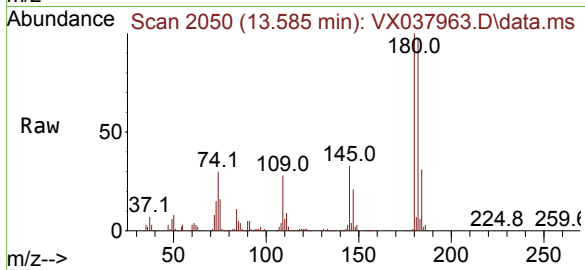
Tgt Ion:180 Resp: 254053

Ion Ratio Lower Upper

180 100

182 95.4 48.3 144.8

145 31.5 18.0 54.0



#94

Hexachlorobutadiene

Concen: 54.051 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037963.D

Acq: 29 Sep 2023 09:46

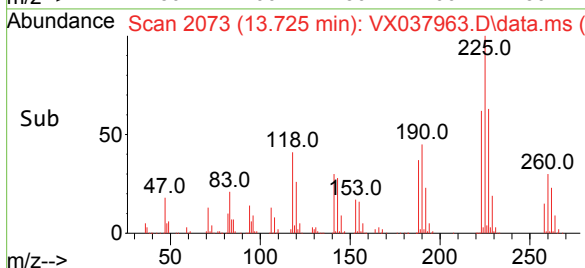
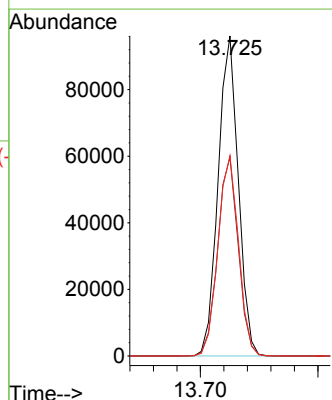
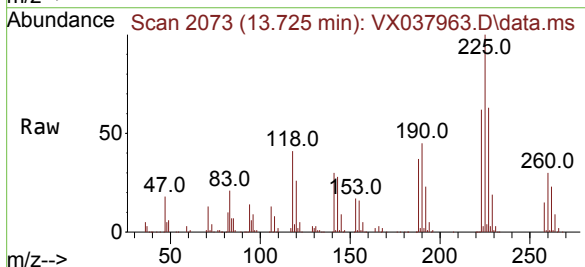
Tgt Ion:225 Resp: 114761

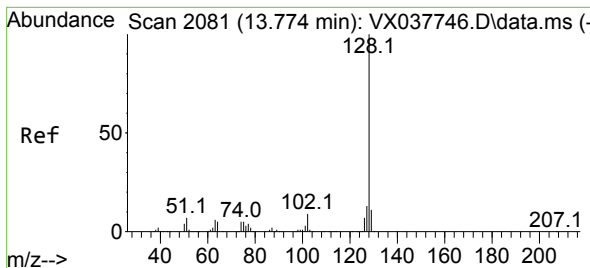
Ion Ratio Lower Upper

225 100

223 63.0 31.1 93.2

227 63.7 32.5 97.5

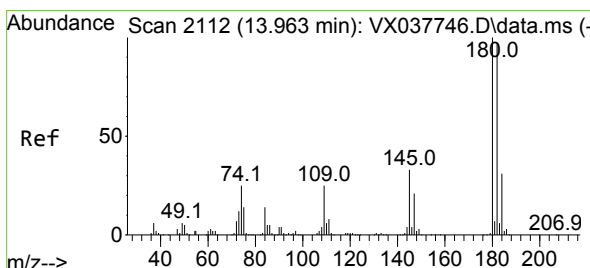
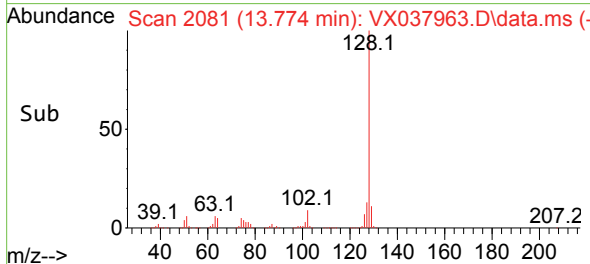
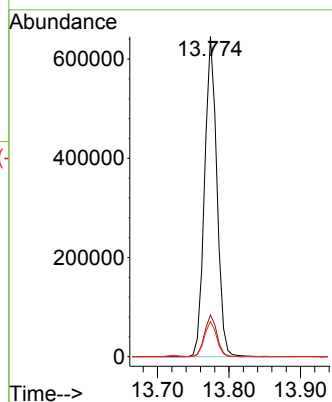
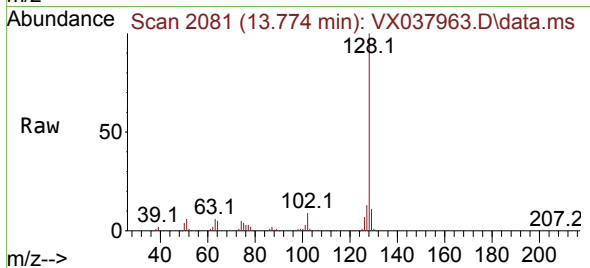




#95
Naphthalene
Concen: 50.206 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX037963.D
Acq: 29 Sep 2023 09:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 772003
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 53.050 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX037963.D
Acq: 29 Sep 2023 09:46

Tgt Ion:180 Resp: 248216
Ion Ratio Lower Upper
180 100
182 95.1 46.9 140.6
145 32.6 17.8 53.5

