

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092823\
 Data File : VX037939.D
 Acq On : 28 Sep 2023 09:59
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050

Quant Time: Sep 29 05:45:50 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	254715	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	401157	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	386093	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	221705	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	155971	46.606	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.220%
35) Dibromofluoromethane	5.385	113	140336	52.283	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.560%
50) Toluene-d8	8.647	98	515813	51.719	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.440%
62) 4-Bromofluorobenzene	11.079	95	200982	55.457	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.920%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	123665	46.062	ug/l	97
3) Chloromethane	1.294	50	130186	44.567	ug/l	99
4) Vinyl Chloride	1.374	62	148471	47.112	ug/l	99
5) Bromomethane	1.599	94	110607	49.026	ug/l	100
6) Chloroethane	1.679	64	100165	46.137	ug/l	100
7) Trichlorofluoromethane	1.886	101	250692	49.480	ug/l	99
8) Diethyl Ether	2.130	74	91990	46.865	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.331	101	128435	49.951	ug/l	95
10) Methyl Iodide	2.453	142	168822	49.614	ug/l	91
11) Tert butyl alcohol	2.953	59	159095	221.478	ug/l	# 92
12) 1,1-Dichloroethene	2.319	96	123525	49.709	ug/l	83
13) Acrolein	2.233	56	127022	178.993	ug/l	99
14) Allyl chloride	2.660	41	192067	46.407	ug/l	# 95
15) Acrylonitrile	3.062	53	354919	222.225	ug/l	99
16) Acetone	2.374	43	343467	213.346	ug/l	# 88
17) Carbon Disulfide	2.508	76	306279	49.159	ug/l	99
18) Methyl Acetate	2.703	43	256032	44.086	ug/l	92
19) Methyl tert-butyl Ether	3.111	73	429935	47.033	ug/l	99
20) Methylene Chloride	2.788	84	142931	48.021	ug/l	90
21) trans-1,2-Dichloroethene	3.087	96	136970	49.639	ug/l	89
22) Diisopropyl ether	3.757	45	406343	47.134	ug/l	# 90
23) Vinyl Acetate	3.721	43	1522021	240.022	ug/l	# 94
24) 1,1-Dichloroethane	3.605	63	242388	46.919	ug/l	99
25) 2-Butanone	4.550	43	492297	216.696	ug/l	91
26) 2,2-Dichloropropane	4.471	77	205339	49.192	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	166199	49.130	ug/l	88
28) Bromochloromethane	4.891	49	101249	42.011	ug/l	# 78
29) Tetrahydrofuran	5.001	42	309968	219.349	ug/l	88
30) Chloroform	5.093	83	265520	47.711	ug/l	94
31) Cyclohexane	5.471	56	209787	48.841	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	234044	49.669	ug/l	97
36) 1,1-Dichloropropene	5.690	75	194446	52.588	ug/l	97
37) Ethyl Acetate	4.708	43	186357	45.845	ug/l	96
38) Carbon Tetrachloride	5.678	117	206438	53.360	ug/l	98
39) Methylcyclohexane	7.379	83	250782	53.439	ug/l	92
40) Benzene	6.038	78	572532	50.352	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	96875	46.739	ug/l #	86
42) 1,2-Dichloroethane	6.086	62	201200	48.958	ug/l	96
43) Isopropyl Acetate	6.336	43	315129	48.482	ug/l #	95
44) Trichloroethene	7.123	130	159910	50.500	ug/l	99
45) 1,2-Dichloropropane	7.428	63	146234	49.523	ug/l	98
46) Dibromomethane	7.580	93	110278	51.917	ug/l	92
47) Bromodichloromethane	7.824	83	207030	52.922	ug/l	99
48) Methyl methacrylate	7.690	41	151427	48.734	ug/l #	87
49) 1,4-Dioxane	7.653	88	81517	1000.699	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	979608	237.543	ug/l	94
52) Toluene	8.720	92	380009	51.857	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	227917	55.719	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	243651	53.821	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	159187	51.523	ug/l	98
56) Ethyl methacrylate	9.116	69	237002	51.384	ug/l	90
57) 1,3-Dichloropropane	9.305	76	252100	50.424	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	466701	216.691	ug/l	97
59) 2-Hexanone	9.427	43	768261	239.268	ug/l	93
60) Dibromochloromethane	9.519	129	169241	54.987	ug/l	100
61) 1,2-Dibromoethane	9.610	107	171915	52.554	ug/l	100
64) Tetrachloroethene	9.275	164	136897	51.991	ug/l	97
65) Chlorobenzene	10.079	112	419548	50.378	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	157417	53.338	ug/l	100
67) Ethyl Benzene	10.195	91	752975	52.150	ug/l	99
68) m/p-Xylenes	10.299	106	594075	106.478	ug/l	95
69) o-Xylene	10.640	106	289131	51.678	ug/l	96
70) Styrene	10.653	104	486993	54.219	ug/l	95
71) Bromoform	10.799	173	128682	55.194	ug/l #	100
73) Isopropylbenzene	10.963	105	767498	47.186	ug/l	98
74) N-amyl acetate	10.842	43	301650	45.793	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	255113	44.597	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	275858	53.796	ug/l	90
77) Bromobenzene	11.195	156	191111	47.471	ug/l	87
78) n-propylbenzene	11.305	91	910020	49.540	ug/l	99
79) 2-Chlorotoluene	11.366	91	527683	46.589	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	660718	48.101	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	77127	48.181	ug/l	89
82) 4-Chlorotoluene	11.451	91	628923	49.322	ug/l	96
83) tert-Butylbenzene	11.713	119	657471	47.359	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	662918	48.506	ug/l	97
85) sec-Butylbenzene	11.890	105	846888	50.283	ug/l	99
86) p-Isopropyltoluene	12.006	119	717977	51.166	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	378514	50.438	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	384360	50.051	ug/l	98
89) n-Butylbenzene	12.329	91	678489	55.194	ug/l	97
90) Hexachloroethane	12.536	117	120830	50.821	ug/l	85
91) 1,2-Dichlorobenzene	12.335	146	369714	48.253	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	53725	47.115	ug/l	74
93) 1,2,4-Trichlorobenzene	13.585	180	261521	57.944	ug/l	96
94) Hexachlorobutadiene	13.725	225	118794	56.363	ug/l	98
95) Naphthalene	13.774	128	779724	51.082	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	248113	53.419	ug/l	97

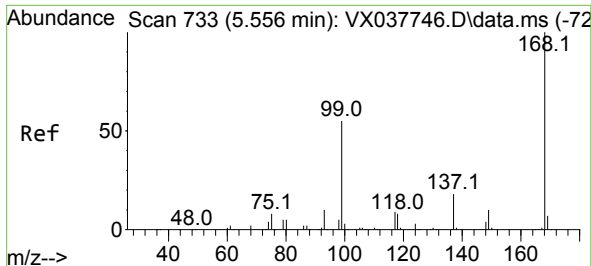
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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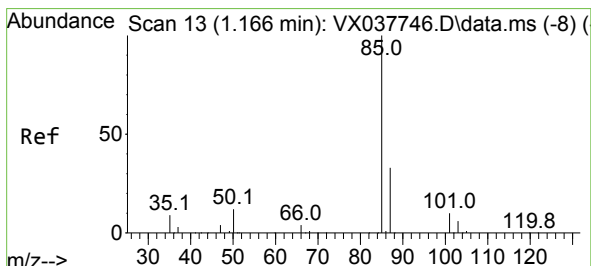
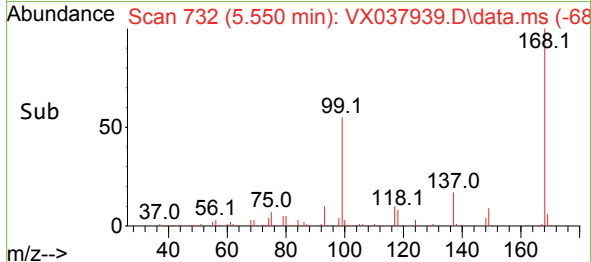
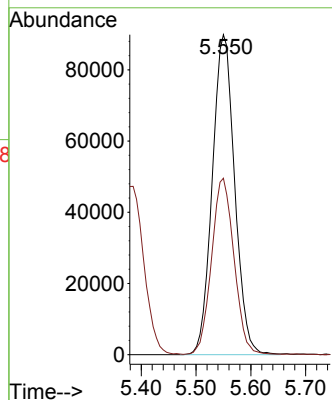
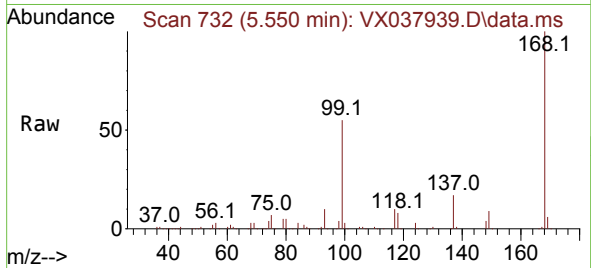
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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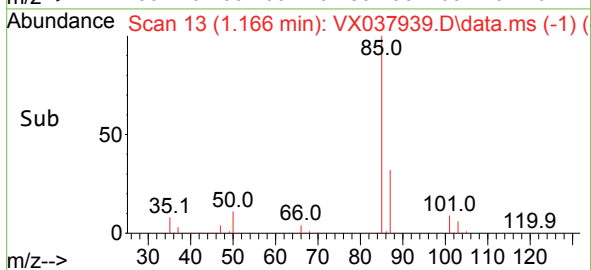
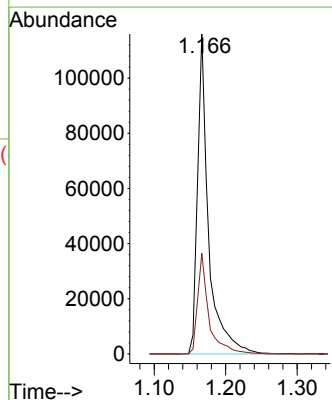
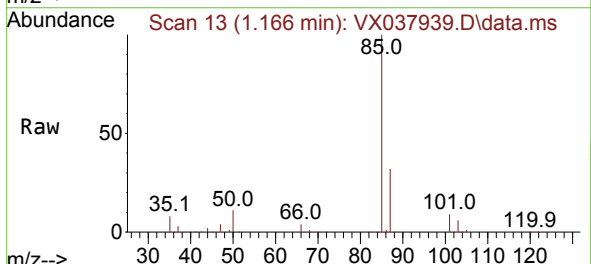
Instrument :
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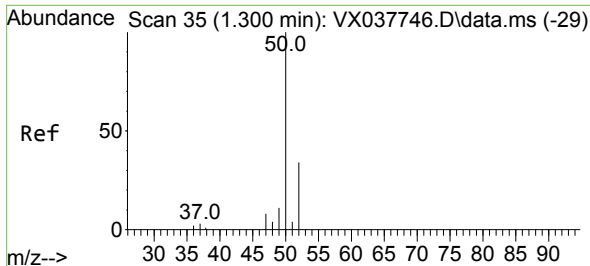
Tgt Ion:168 Resp: 254715
Ion Ratio Lower Upper
168 100
99 55.0 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 46.062 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037939.D
Acq: 28 Sep 2023 09:59

Tgt Ion: 85 Resp: 123665
Ion Ratio Lower Upper
85 100
87 31.5 16.7 50.1

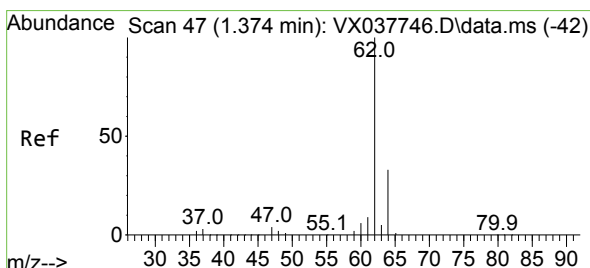
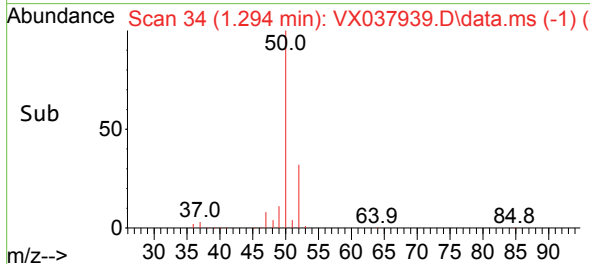
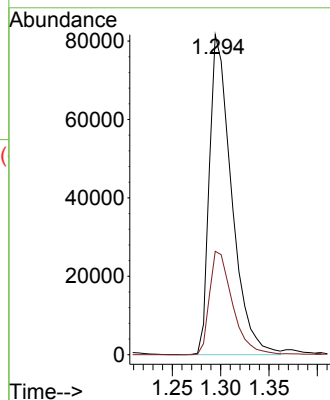
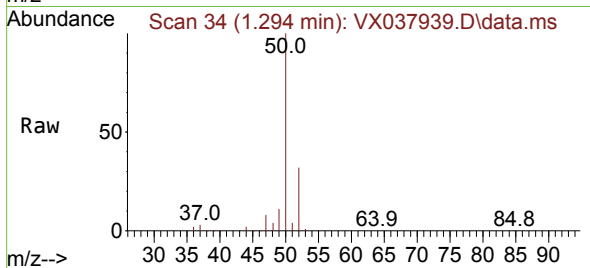




#3
Chloromethane
Concen: 44.567 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX037939.D
Acq: 28 Sep 2023 09:59

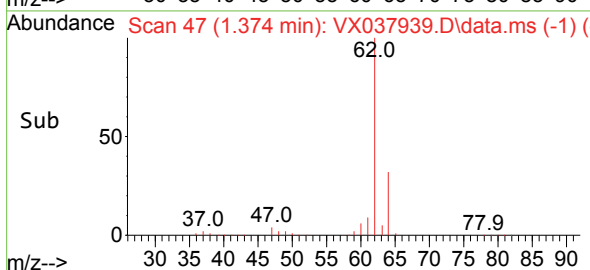
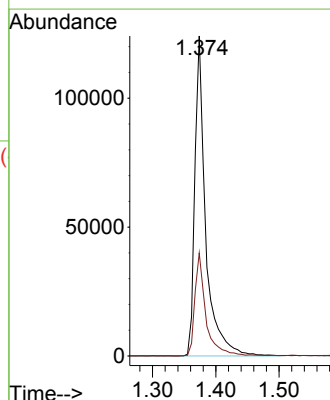
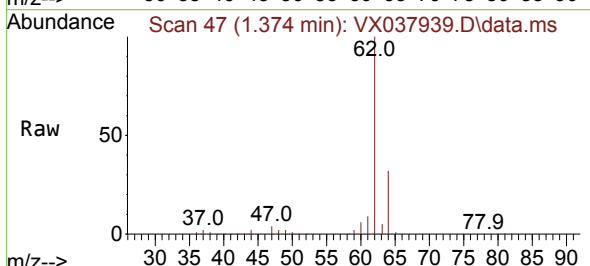
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

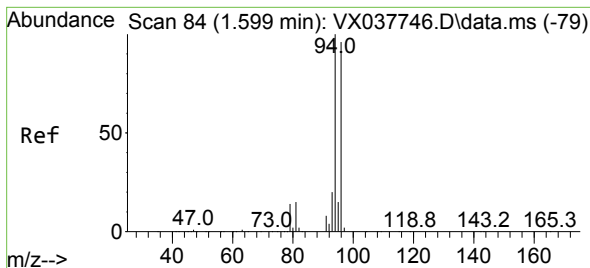
Tgt Ion: 50 Resp: 130186
Ion Ratio Lower Upper
50 100
52 32.3 25.5 38.3



#4
Vinyl Chloride
Concen: 47.112 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037939.D
Acq: 28 Sep 2023 09:59

Tgt Ion: 62 Resp: 148471
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.0





#5

Bromomethane

Concen: 49.026 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX037939.D

Acq: 28 Sep 2023 09:59

Instrument :

MSVOA_X

ClientSampleId :

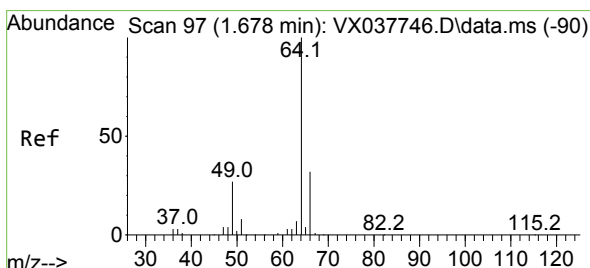
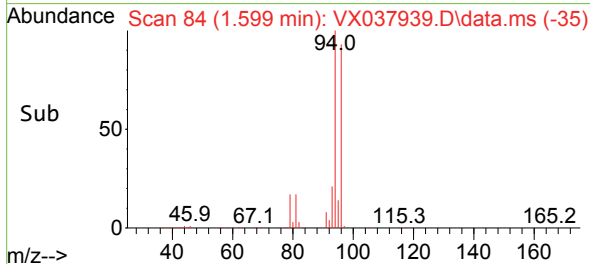
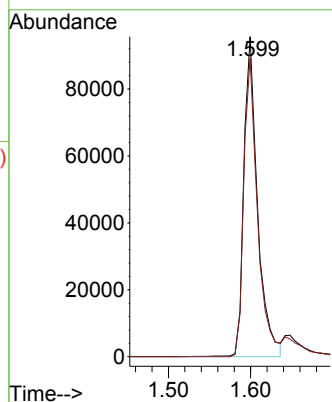
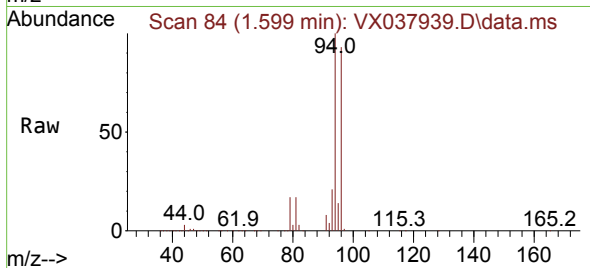
VSTDCCC050

Tgt Ion: 94 Resp: 110607

Ion Ratio Lower Upper

94 100

96 93.3 74.6 111.8



#6

Chloroethane

Concen: 46.137 ug/l

RT: 1.679 min Scan# 97

Delta R.T. -0.006 min

Lab File: VX037939.D

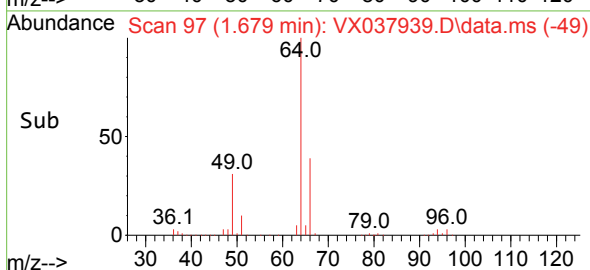
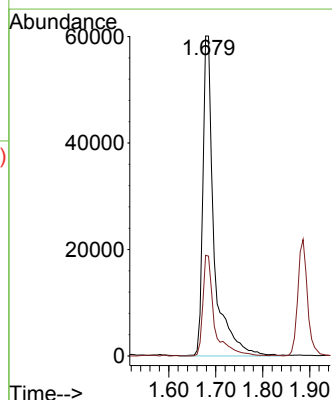
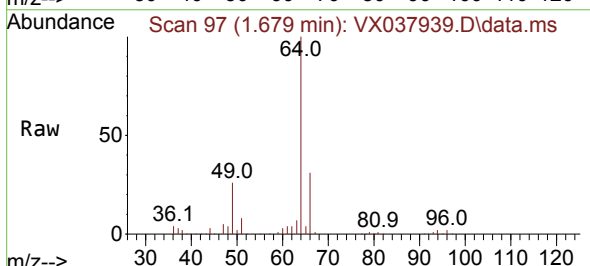
Acq: 28 Sep 2023 09:59

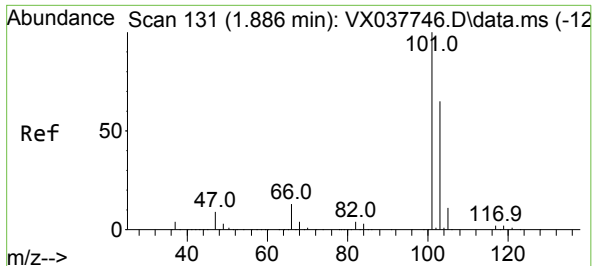
Tgt Ion: 64 Resp: 100165

Ion Ratio Lower Upper

64 100

66 31.4 25.1 37.7

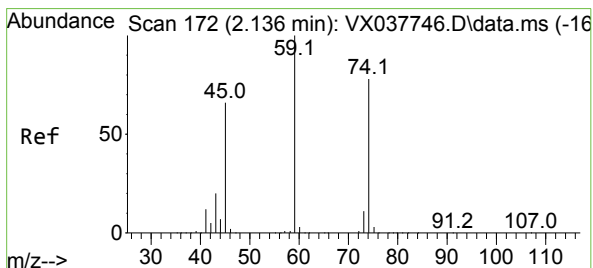
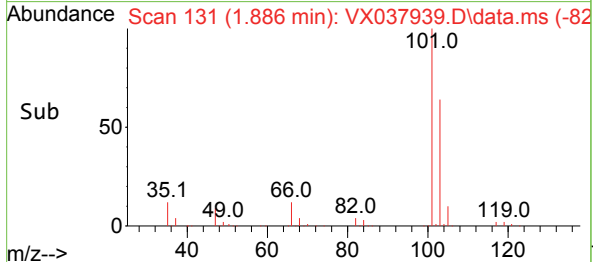
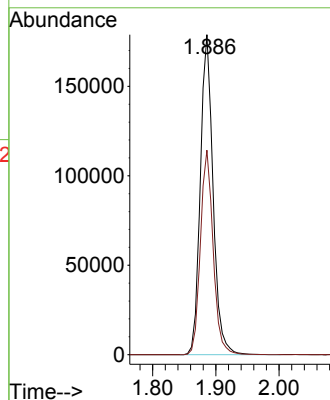
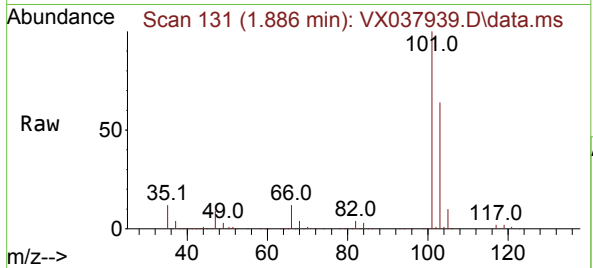




#7
 Trichlorofluoromethane
 Concen: 49.480 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037939.D
 Acq: 28 Sep 2023 09:59

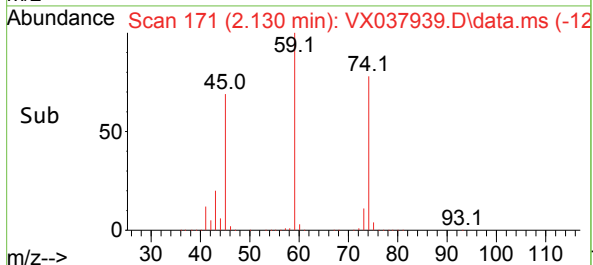
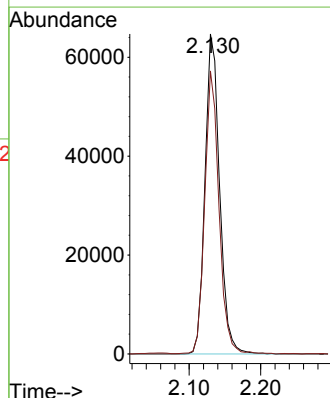
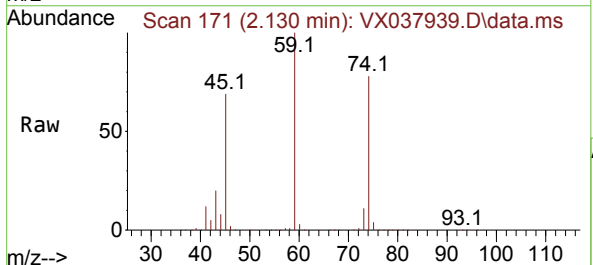
Instrument :
 MSVOA_X
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 VSTDCCC050

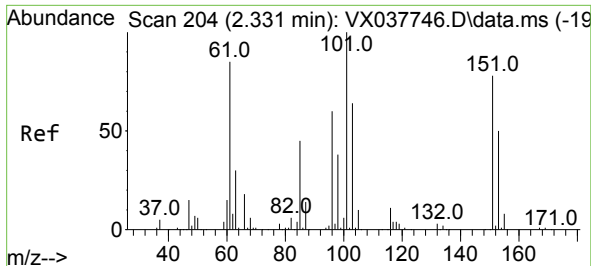
Tgt Ion:101 Resp: 250692
 Ion Ratio Lower Upper
 101 100
 103 63.9 51.4 77.2



#8
 Diethyl Ether
 Concen: 46.865 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX037939.D
 Acq: 28 Sep 2023 09:59

Tgt Ion: 74 Resp: 91990
 Ion Ratio Lower Upper
 74 100
 45 86.3 53.3 159.8

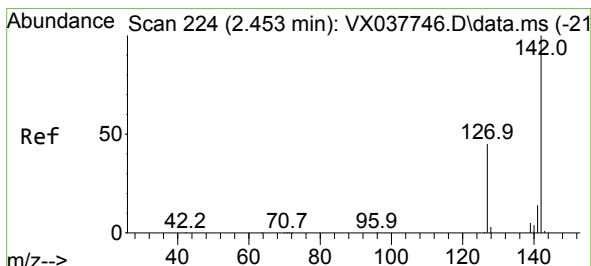
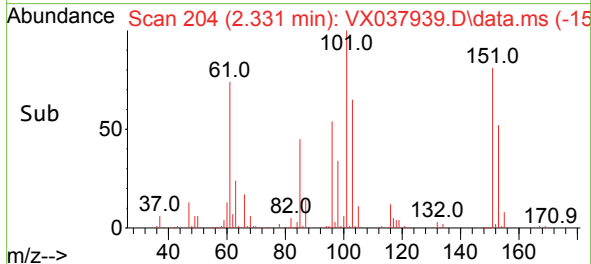
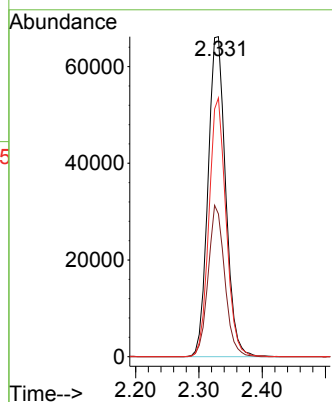
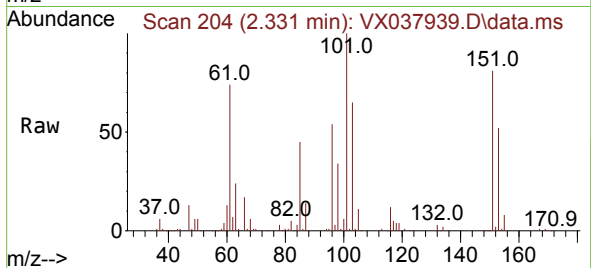




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.951 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX037939.D
Acq: 28 Sep 2023 09:59

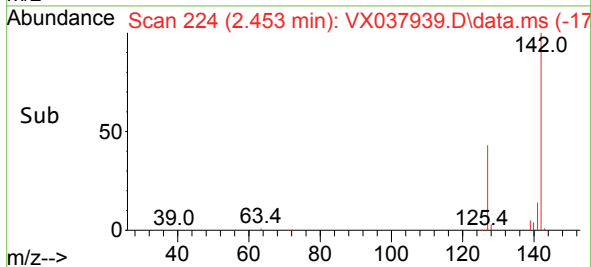
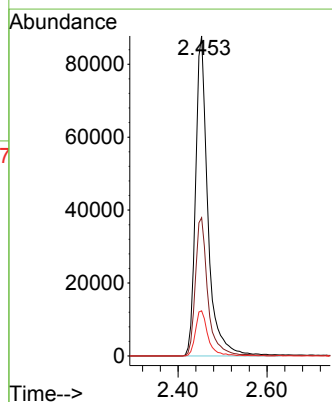
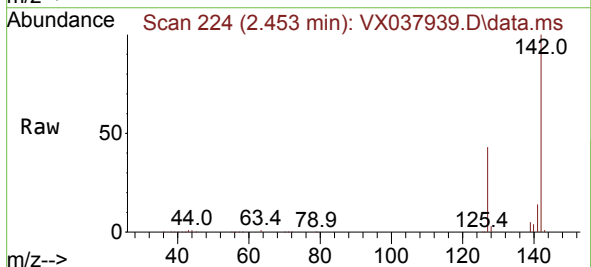
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

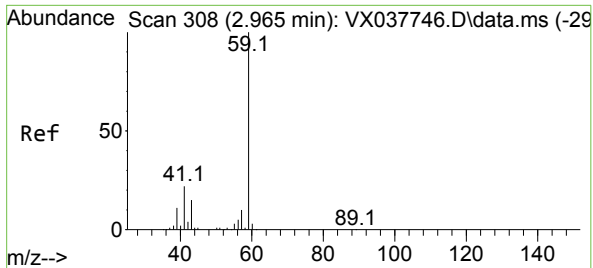
Tgt Ion:101 Resp: 128435
Ion Ratio Lower Upper
101 100
85 44.5 37.0 55.6
151 78.1 58.6 87.8



#10
Methyl Iodide
Concen: 49.614 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX037939.D
Acq: 28 Sep 2023 09:59

Tgt Ion:142 Resp: 168822
Ion Ratio Lower Upper
142 100
127 43.9 41.6 62.4
141 14.3 11.6 17.4

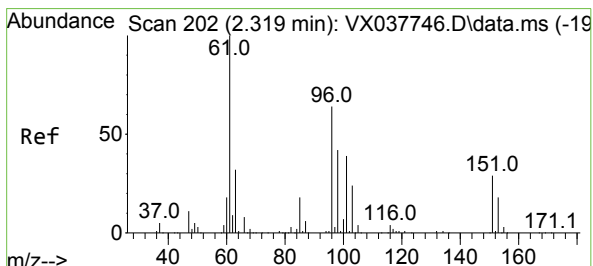
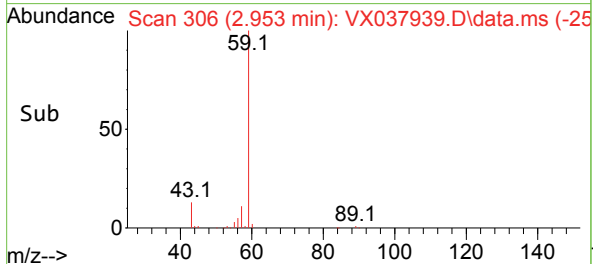
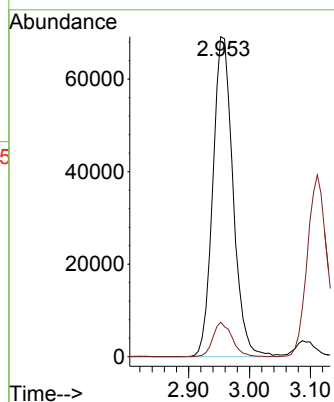
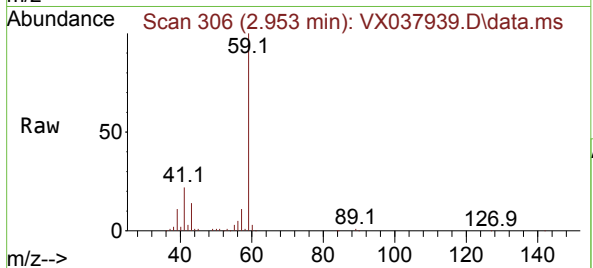




#11
Tert butyl alcohol
Concen: 221.478 ug/l
RT: 2.953 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX037939.D
Acq: 28 Sep 2023 09:59

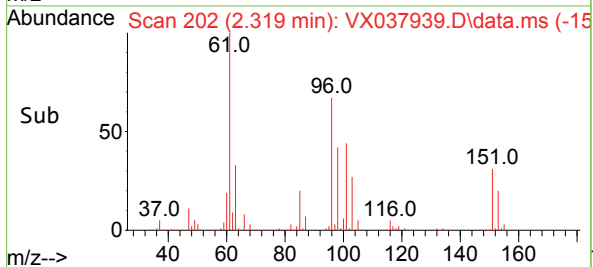
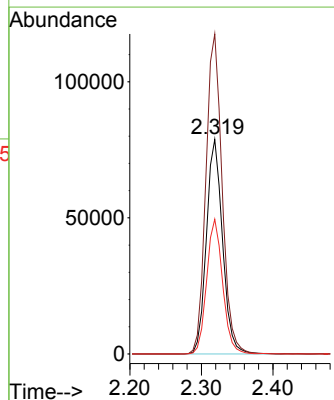
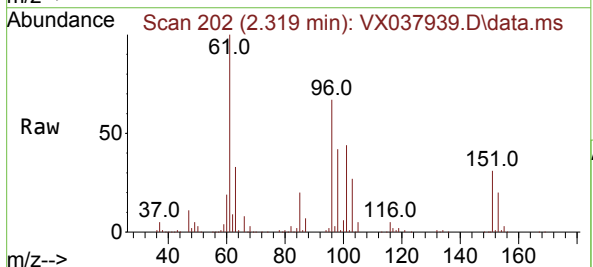
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

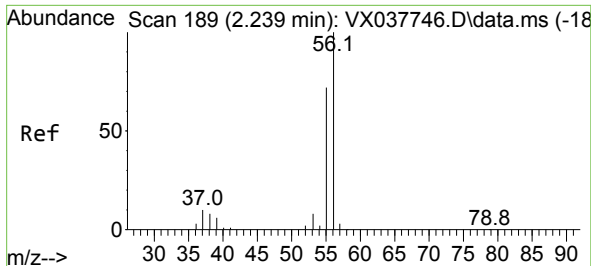
Tgt Ion: 59 Resp: 159095
Ion Ratio Lower Upper
59 100
57 10.3 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 49.709 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX037939.D
Acq: 28 Sep 2023 09:59

Tgt Ion: 96 Resp: 123525
Ion Ratio Lower Upper
96 100
61 149.1 144.6 216.8
98 62.8 50.4 75.6

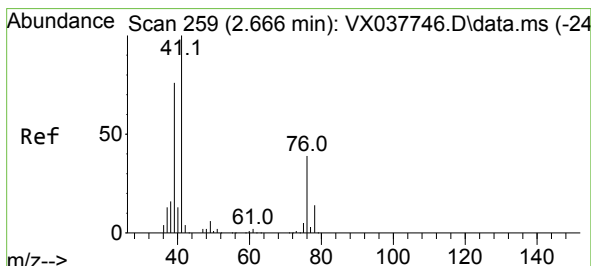
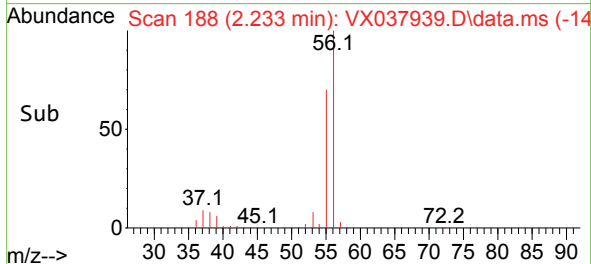
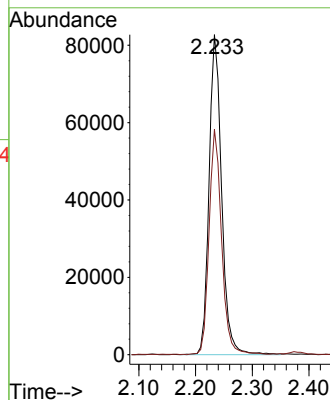
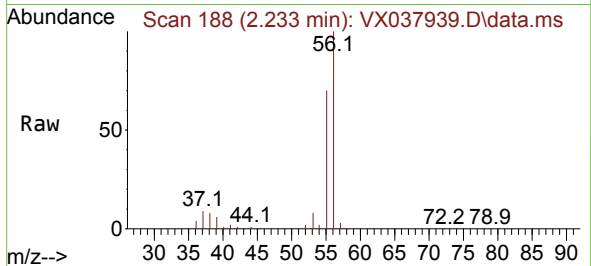




#13
Acrolein
Concen: 178.993 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037939.D
Acq: 28 Sep 2023 09:59

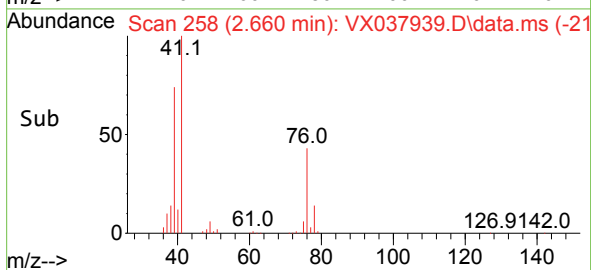
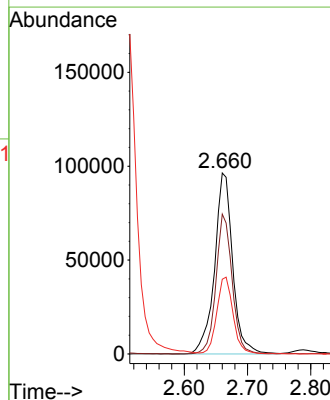
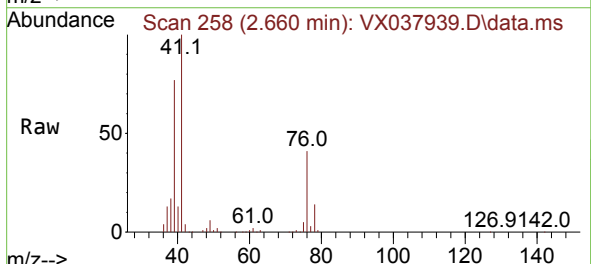
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

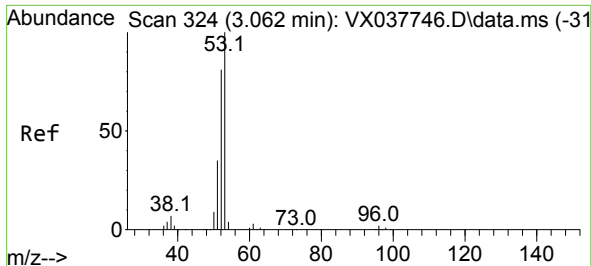
Tgt Ion: 56 Resp: 127022
Ion Ratio Lower Upper
56 100
55 70.6 57.1 85.7



#14
Allyl chloride
Concen: 46.407 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX037939.D
Acq: 28 Sep 2023 09:59

Tgt Ion: 41 Resp: 192067
Ion Ratio Lower Upper
41 100
39 69.0 55.8 83.6
76 37.6 24.3 36.5

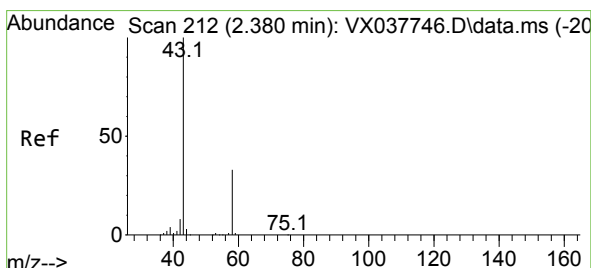
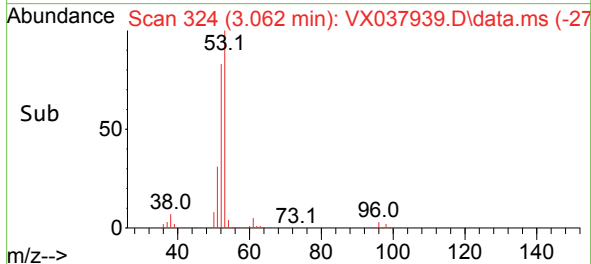
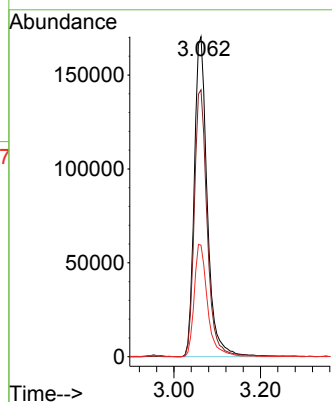
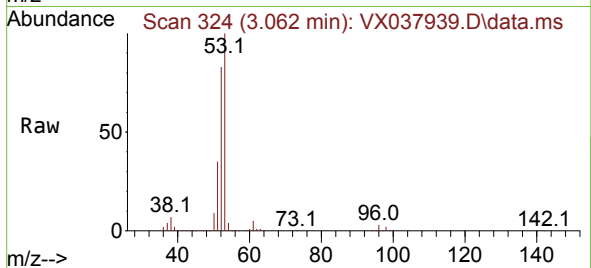




#15
Acrylonitrile
Concen: 222.225 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX037939.D
Acq: 28 Sep 2023 09:59

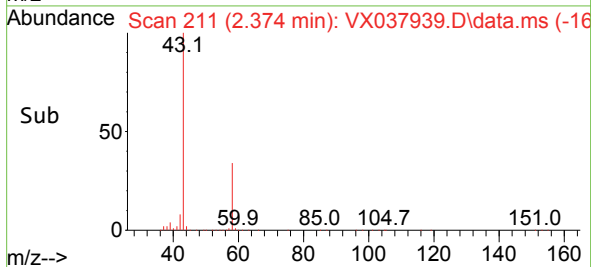
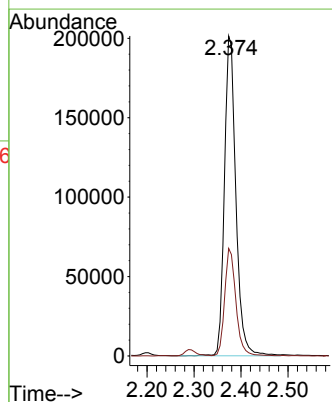
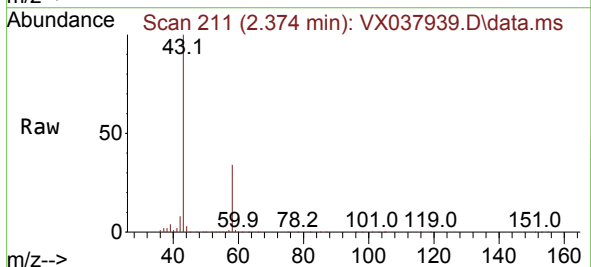
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

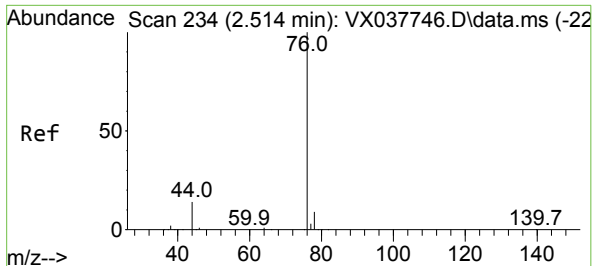
Tgt Ion: 53 Resp: 354919
Ion Ratio Lower Upper
53 100
52 82.9 66.0 99.0
51 36.3 29.8 44.6



#16
Acetone
Concen: 213.346 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX037939.D
Acq: 28 Sep 2023 09:59

Tgt Ion: 43 Resp: 343467
Ion Ratio Lower Upper
43 100
58 33.5 21.9 32.9#

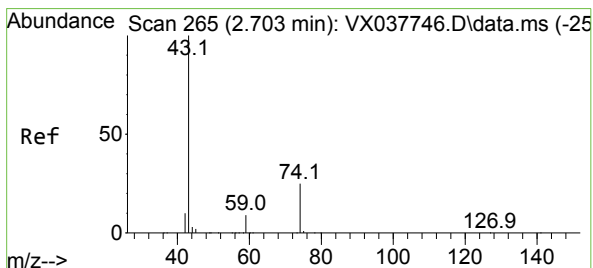
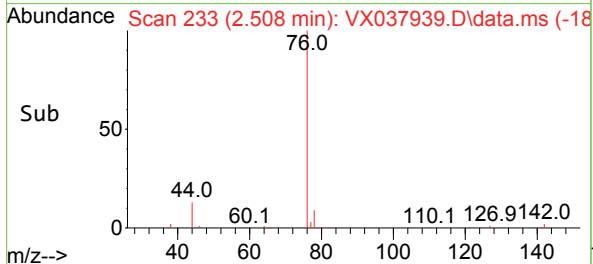
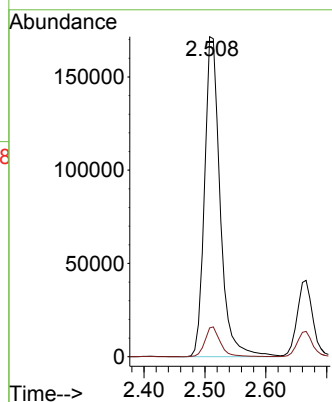
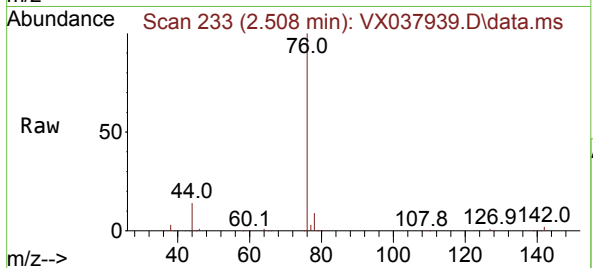




#17
Carbon Disulfide
Concen: 49.159 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX037939.D
Acq: 28 Sep 2023 09:59

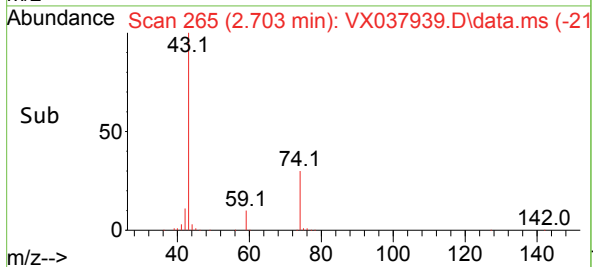
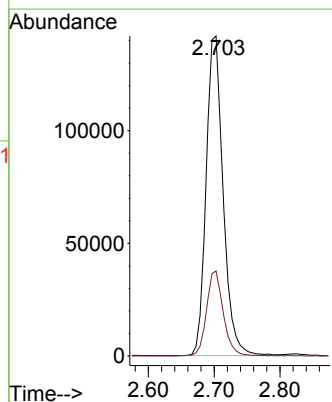
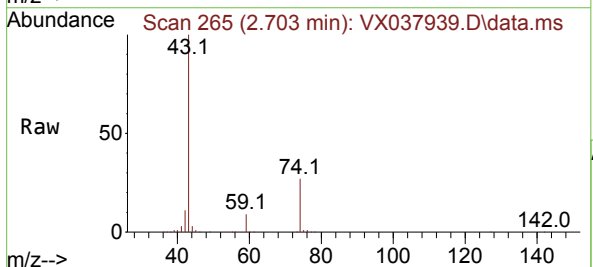
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

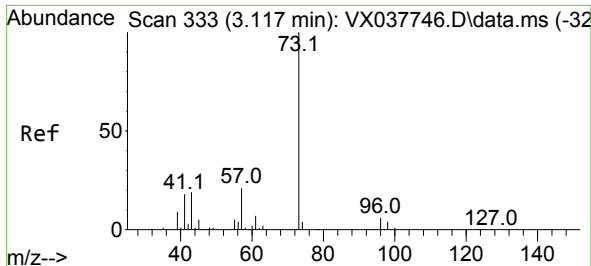
Tgt Ion: 76 Resp: 306279
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6



#18
Methyl Acetate
Concen: 44.086 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037939.D
Acq: 28 Sep 2023 09:59

Tgt Ion: 43 Resp: 256032
Ion Ratio Lower Upper
43 100
74 26.3 17.8 26.8

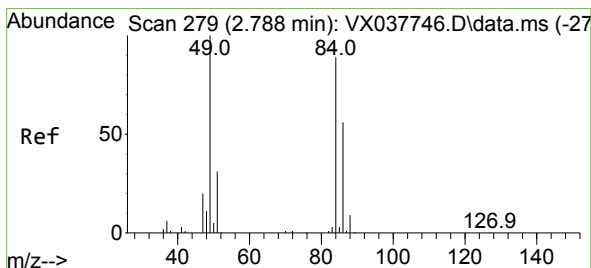
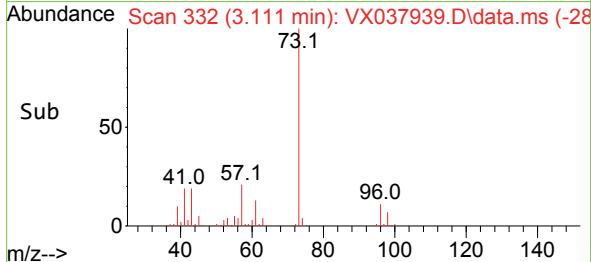
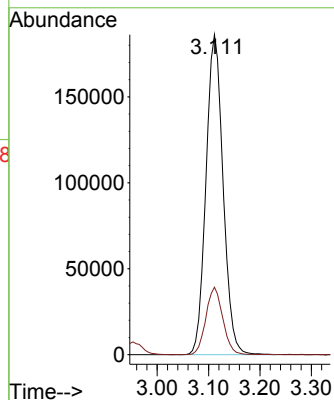
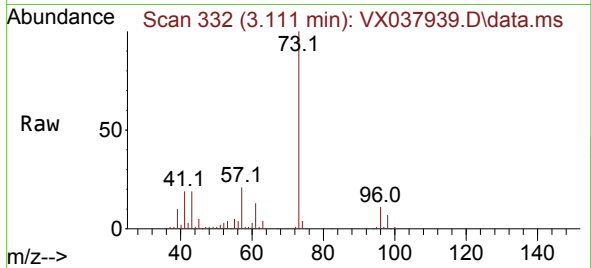




#19
Methyl tert-butyl Ether
Concen: 47.033 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX037939.D
Acq: 28 Sep 2023 09:59

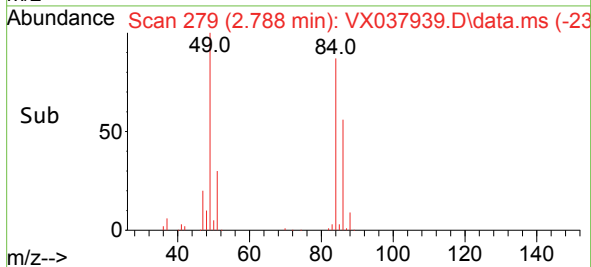
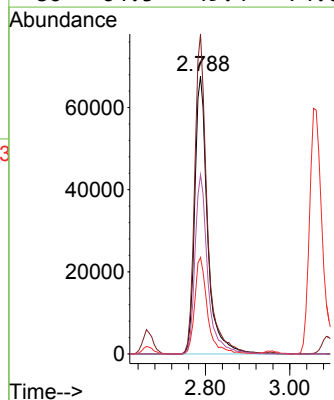
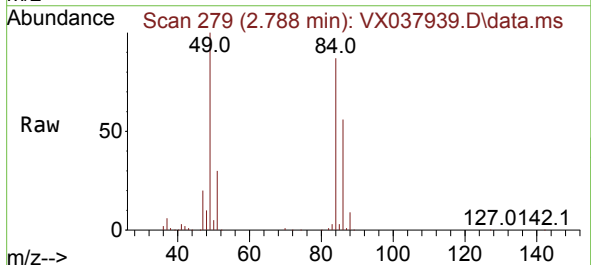
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

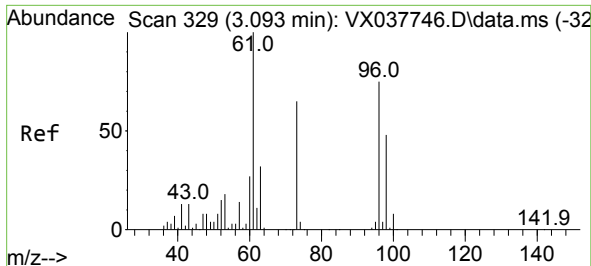
Tgt Ion: 73 Resp: 429935
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9



#20
Methylene Chloride
Concen: 48.021 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037939.D
Acq: 28 Sep 2023 09:59

Tgt Ion: 84 Resp: 142931
Ion Ratio Lower Upper
84 100
49 115.2 103.6 155.4
51 34.7 33.8 50.6
86 64.5 49.4 74.0

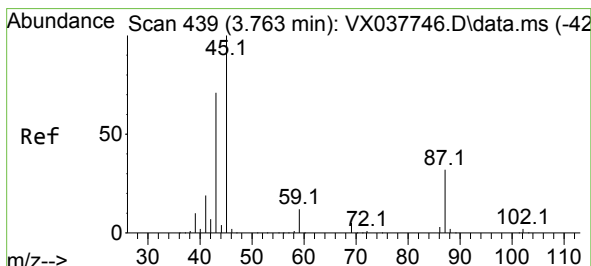
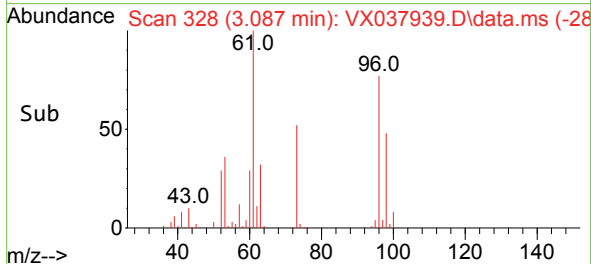
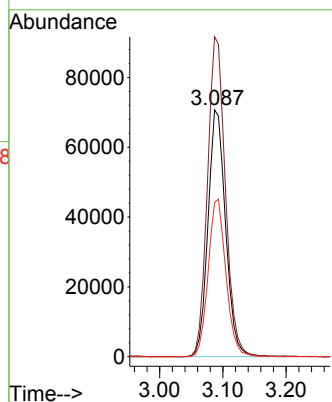
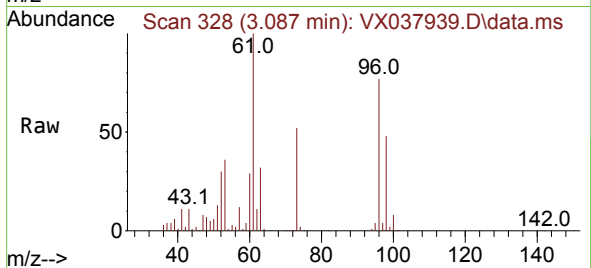




#21
trans-1,2-Dichloroethene
Concen: 49.639 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX037939.D
Acq: 28 Sep 2023 09:59

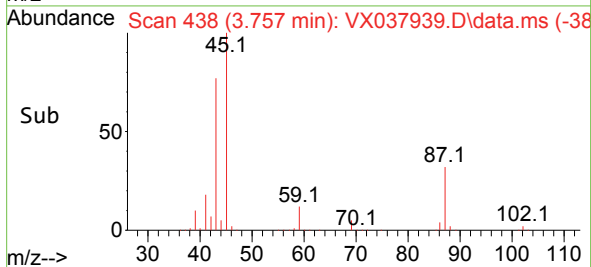
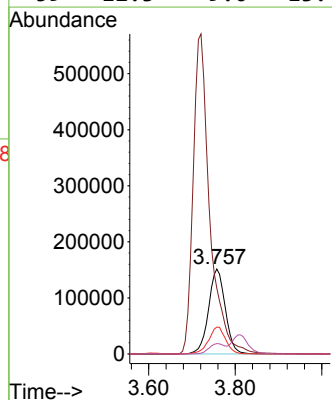
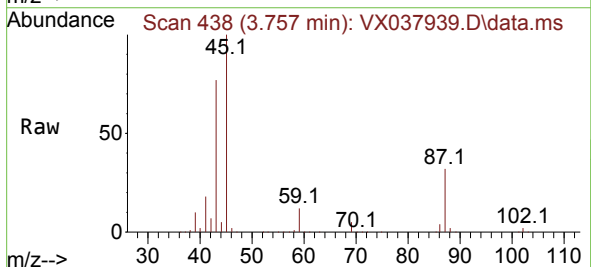
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

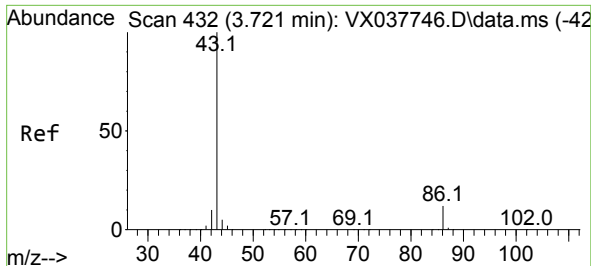
Tgt Ion: 96 Resp: 136970
Ion Ratio Lower Upper
96 100
61 129.6 119.2 178.8
98 62.4 48.7 73.1



#22
Diisopropyl ether
Concen: 47.134 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX037939.D
Acq: 28 Sep 2023 09:59

Tgt Ion: 45 Resp: 406343
Ion Ratio Lower Upper
45 100
43 76.7 69.7 104.5
87 31.7 20.8 31.2#
59 12.3 9.0 13.4

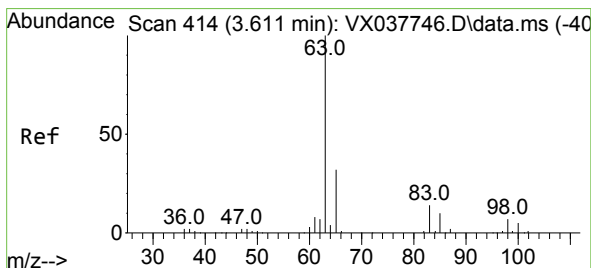
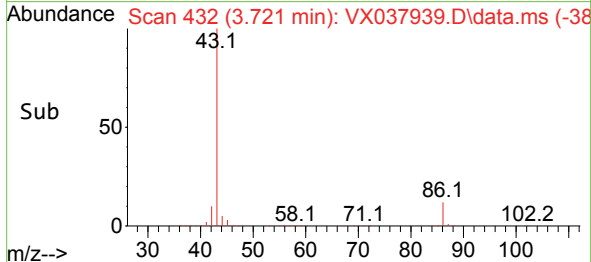
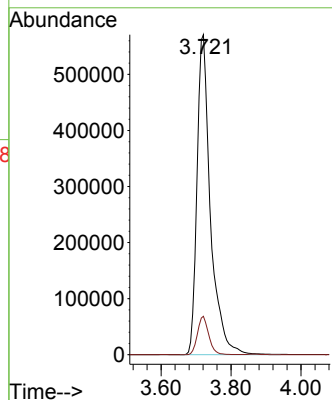
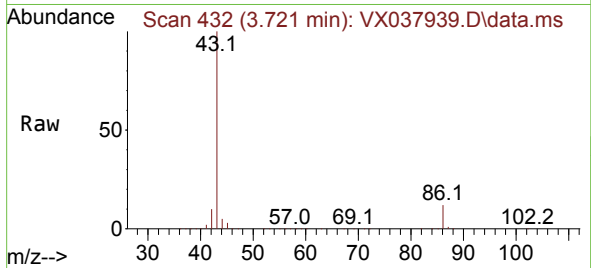




#23
 Vinyl Acetate
 Concen: 240.022 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX037939.D
 Acq: 28 Sep 2023 09:59

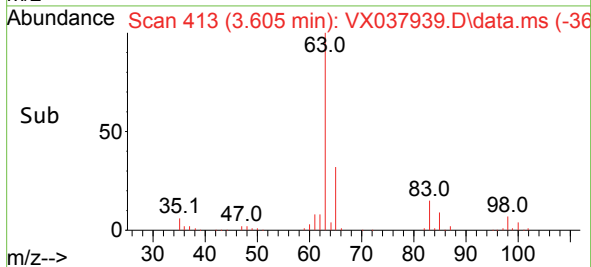
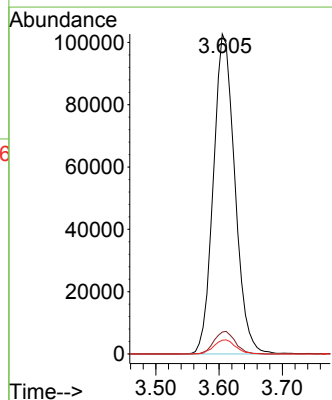
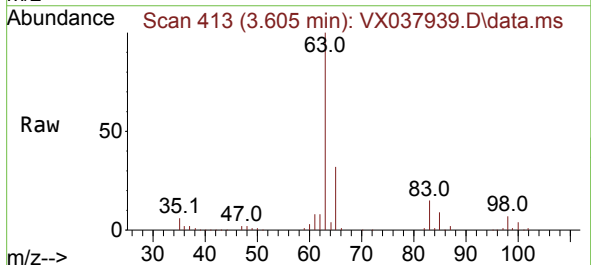
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

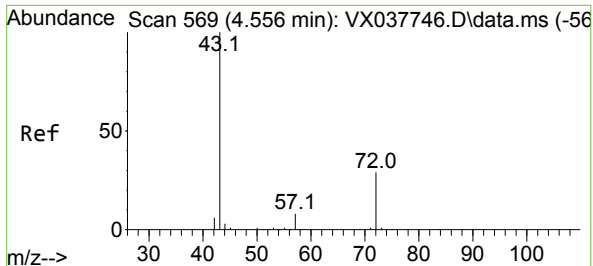
Tgt Ion: 43 Resp: 1522021
 Ion Ratio Lower Upper
 43 100
 86 12.0 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 46.919 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX037939.D
 Acq: 28 Sep 2023 09:59

Tgt Ion: 63 Resp: 242388
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.8
 100 4.3 2.1 6.5





#25

2-Butanone

Concen: 216.696 ug/l

RT: 4.550 min Scan# 5

Delta R.T. -0.018 min

Lab File: VX037939.D

Acq: 28 Sep 2023 09:59

Instrument :

MSVOA_X

ClientSampleId :

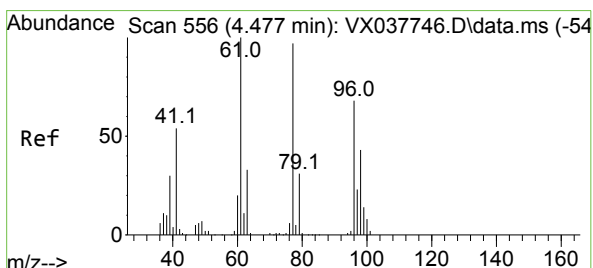
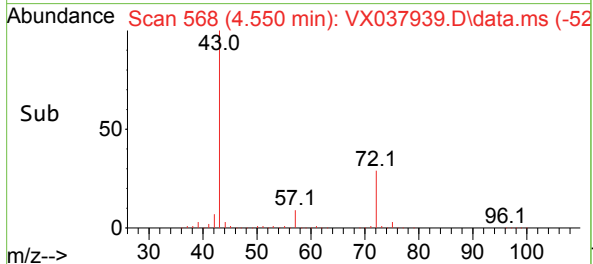
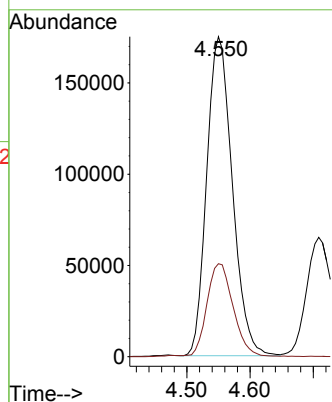
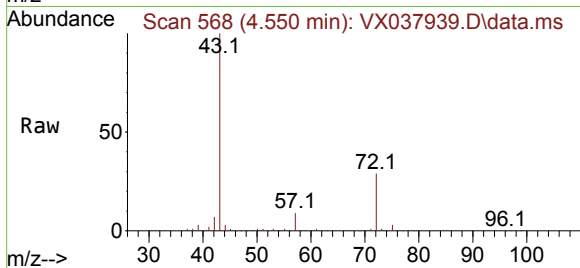
VSTDCCC050

Tgt Ion: 43 Resp: 492297

Ion Ratio Lower Upper

43 100

72 29.0 19.4 29.2



#26

2,2-Dichloropropane

Concen: 49.192 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX037939.D

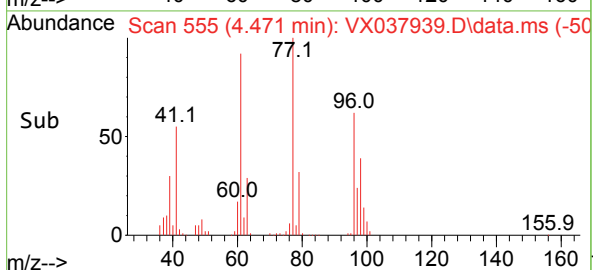
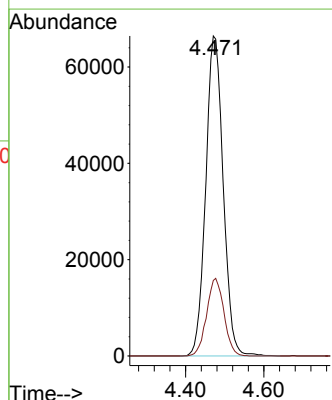
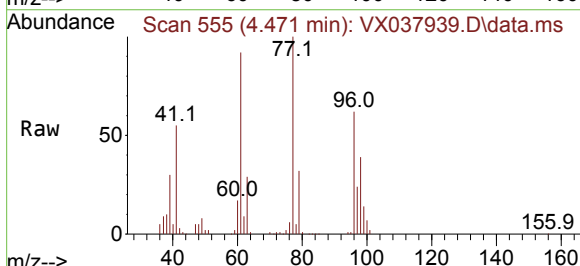
Acq: 28 Sep 2023 09:59

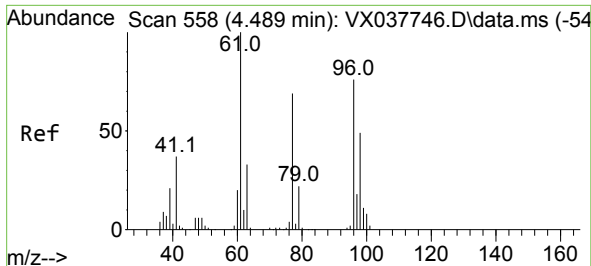
Tgt Ion: 77 Resp: 205339

Ion Ratio Lower Upper

77 100

97 24.1 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 49.130 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX037939.D

Acq: 28 Sep 2023 09:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

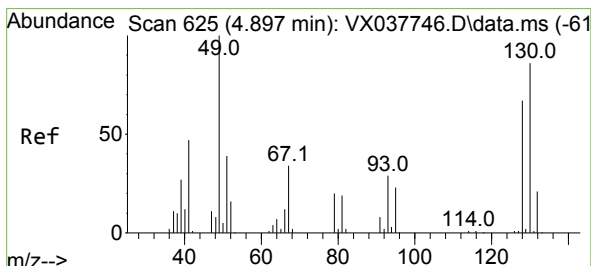
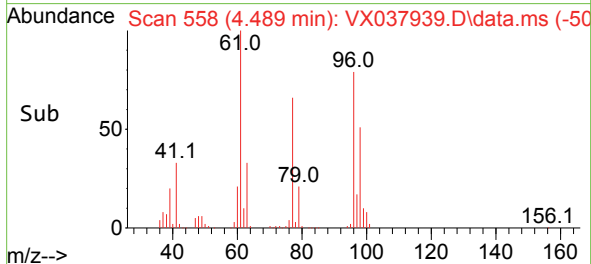
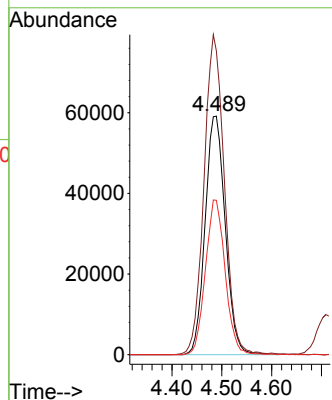
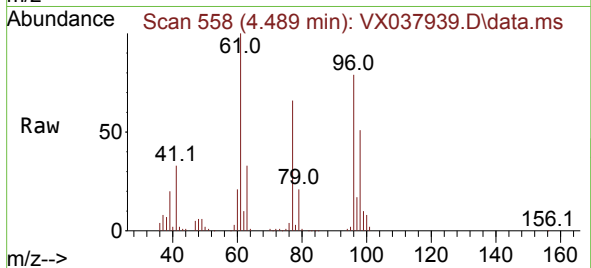
Tgt Ion: 96 Resp: 166199

Ion Ratio Lower Upper

96 100

61 135.0 0.0 312.2

98 63.3 0.0 129.0



#28

Bromochloromethane

Concen: 42.011 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.012 min

Lab File: VX037939.D

Acq: 28 Sep 2023 09:59

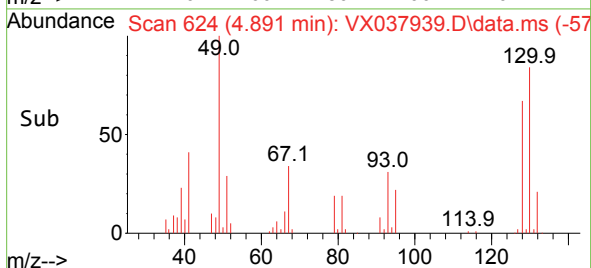
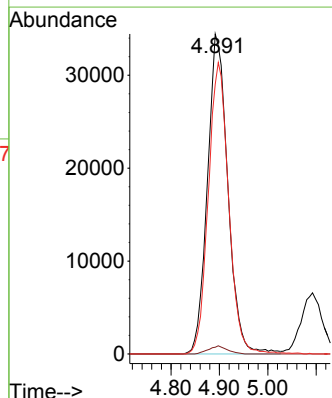
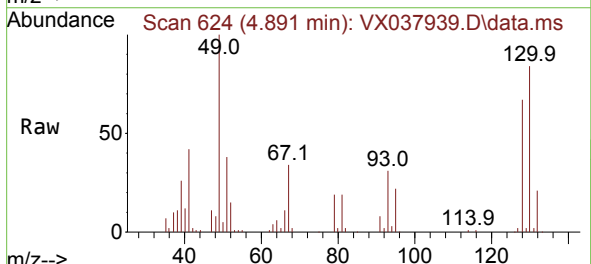
Tgt Ion: 49 Resp: 101249

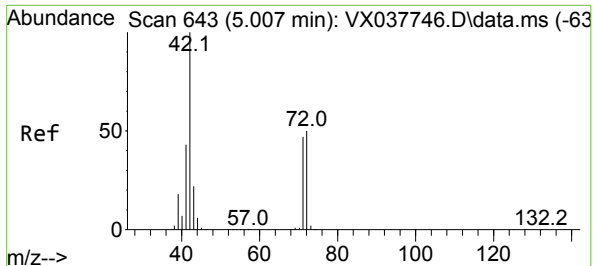
Ion Ratio Lower Upper

49 100

129 2.3 0.0 3.8

130 90.7 57.5 86.3#





#29

Tetrahydrofuran

Concen: 219.349 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.012 min

Lab File: VX037939.D

Acq: 28 Sep 2023 09:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

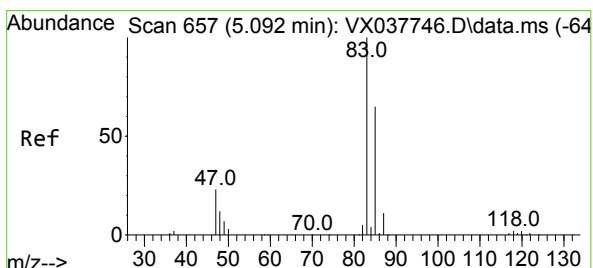
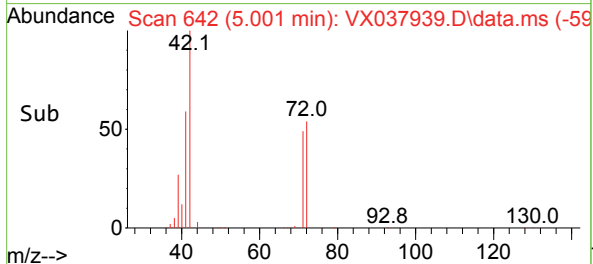
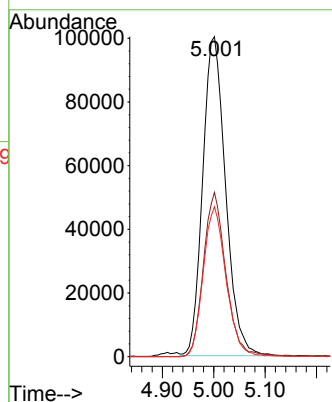
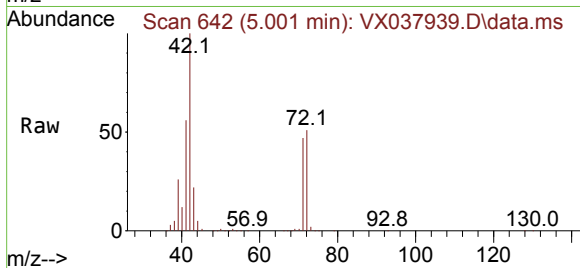
Tgt Ion: 42 Resp: 309968

Ion Ratio Lower Upper

42 100

72 50.7 34.2 51.4

71 46.9 32.2 48.2



#30

Chloroform

Concen: 47.711 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX037939.D

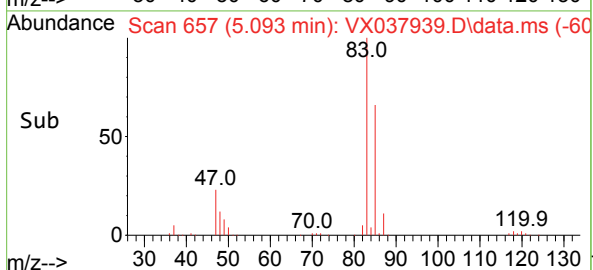
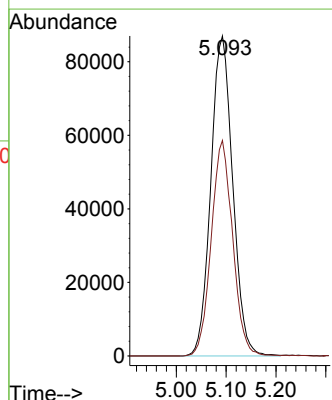
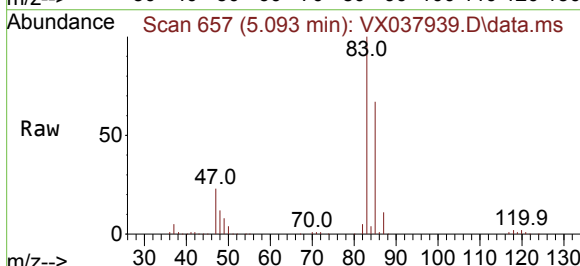
Acq: 28 Sep 2023 09:59

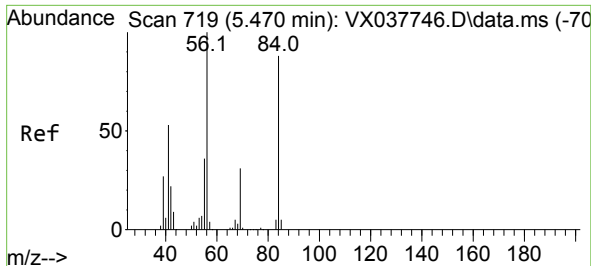
Tgt Ion: 83 Resp: 265520

Ion Ratio Lower Upper

83 100

85 67.3 50.3 75.5

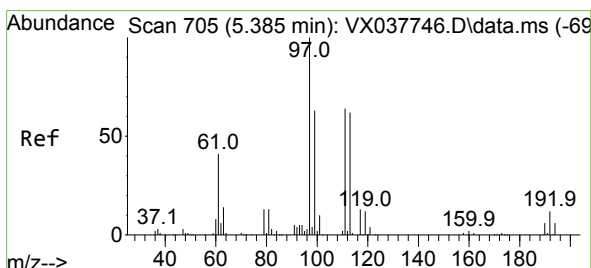
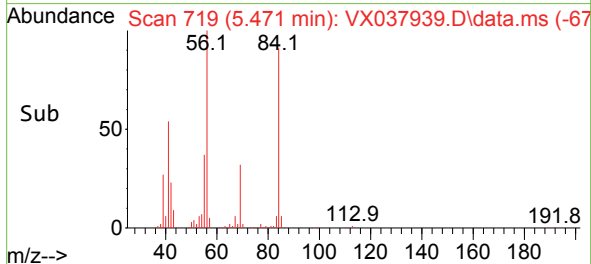
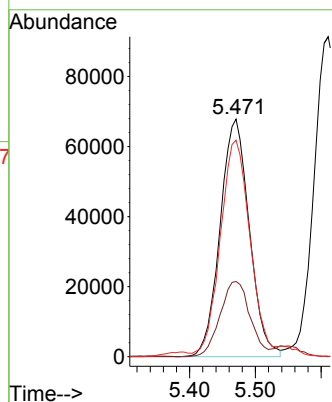
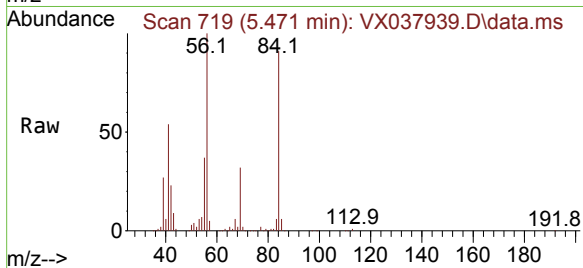




#31
Cyclohexane
Concen: 48.841 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX037939.D
Acq: 28 Sep 2023 09:59

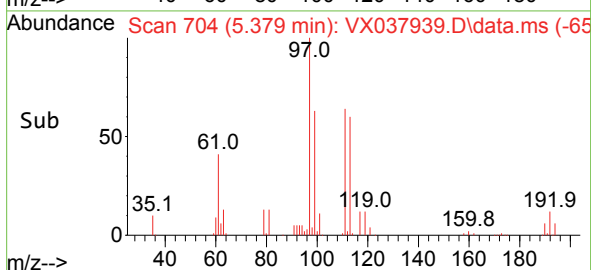
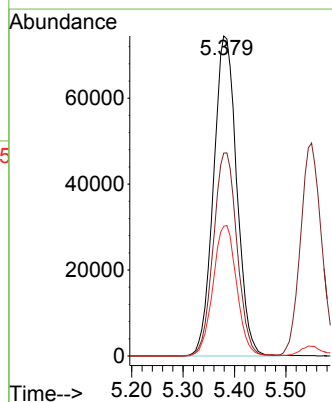
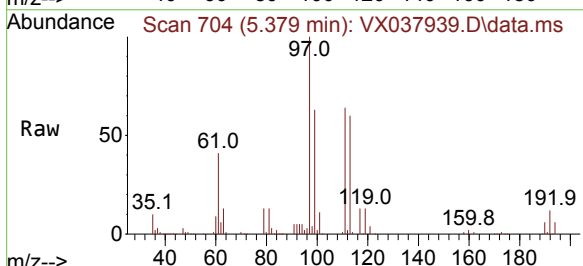
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

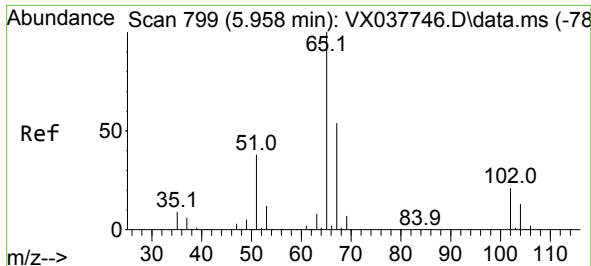
Tgt Ion: 56 Resp: 209787
Ion Ratio Lower Upper
56 100
69 31.7 23.4 35.2
84 89.1 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 49.669 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX037939.D
Acq: 28 Sep 2023 09:59

Tgt Ion: 97 Resp: 234044
Ion Ratio Lower Upper
97 100
99 64.6 51.1 76.7
61 41.4 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 46.606 ug/l

RT: 5.952 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX037939.D

Acq: 28 Sep 2023 09:59

Instrument :

MSVOA_X

ClientSampleId :

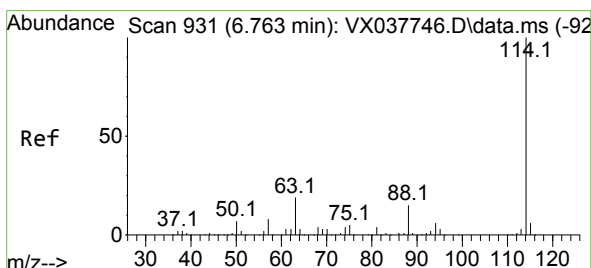
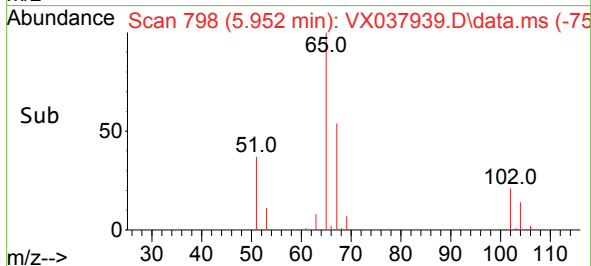
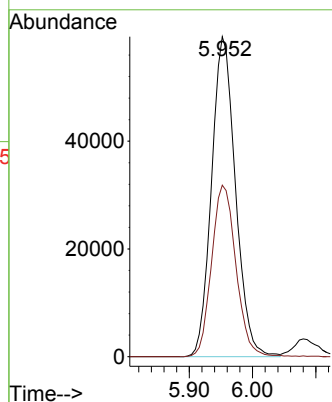
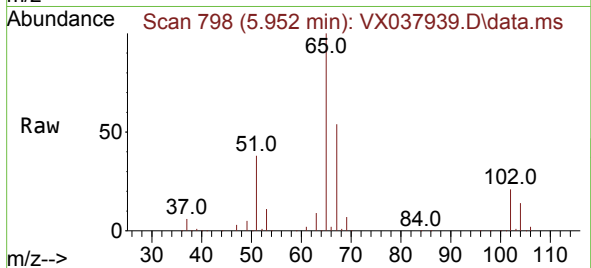
VSTDCCC050

Tgt Ion: 65 Resp: 155971

Ion Ratio Lower Upper

65 100

67 54.5 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: VX037939.D

Acq: 28 Sep 2023 09:59

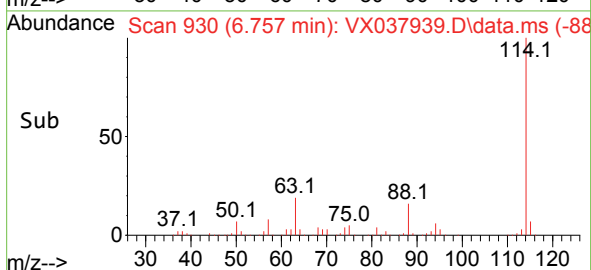
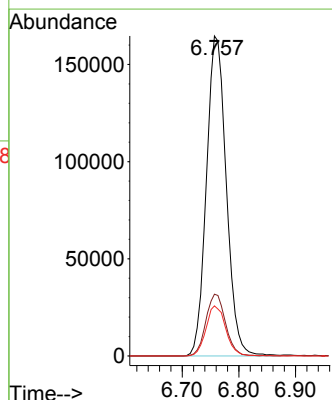
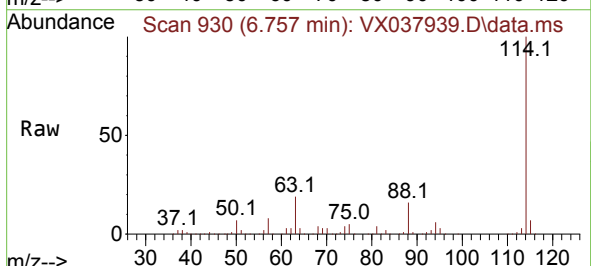
Tgt Ion: 114 Resp: 401157

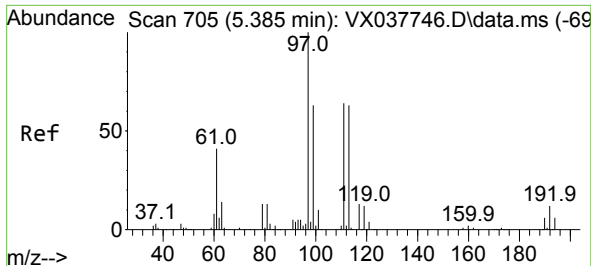
Ion Ratio Lower Upper

114 100

63 19.3 0.0 45.0

88 15.7 0.0 36.6

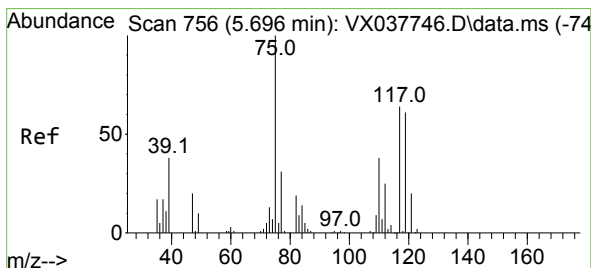
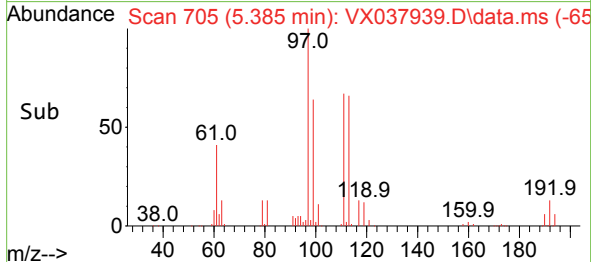
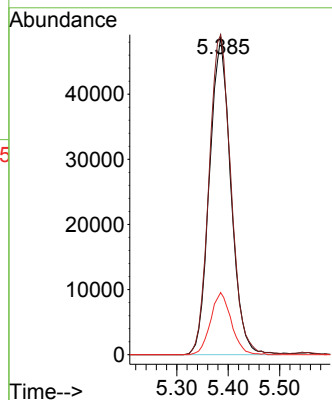
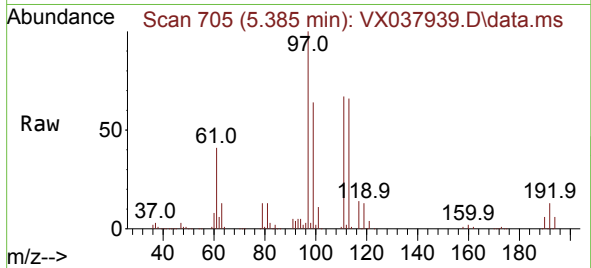




#35
Dibromofluoromethane
Concen: 52.283 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037939.D
Acq: 28 Sep 2023 09:59

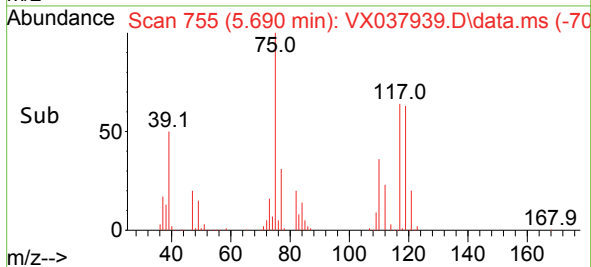
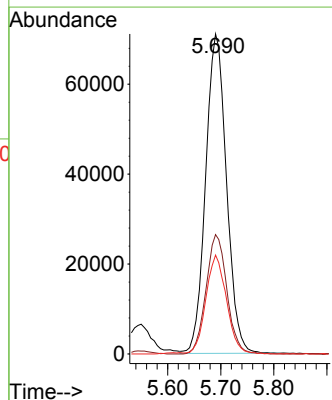
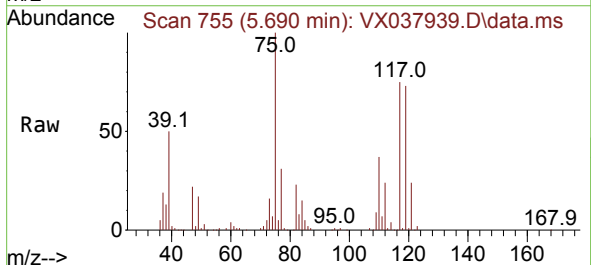
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

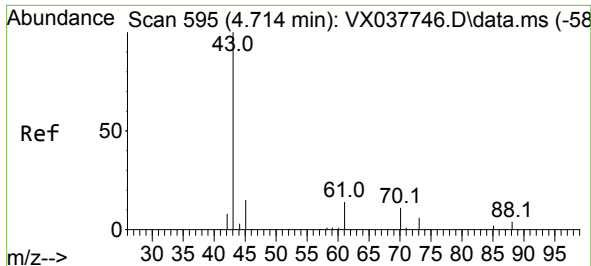
Tgt Ion:113 Resp: 140336
Ion Ratio Lower Upper
113 100
111 103.8 82.9 124.3
192 19.1 13.3 19.9



#36
1,1-Dichloropropene
Concen: 52.588 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037939.D
Acq: 28 Sep 2023 09:59

Tgt Ion: 75 Resp: 194446
Ion Ratio Lower Upper
75 100
110 37.3 17.0 50.9
77 30.7 24.7 37.1





#37

Ethyl Acetate

Concen: 45.845 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.024 min

Lab File: VX037939.D

Acq: 28 Sep 2023 09:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

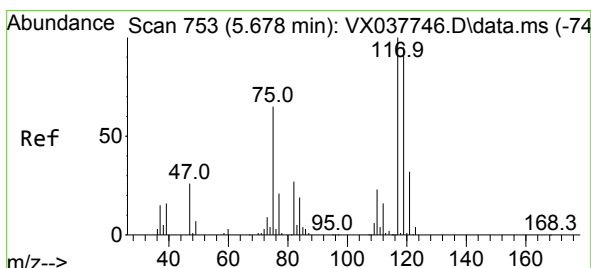
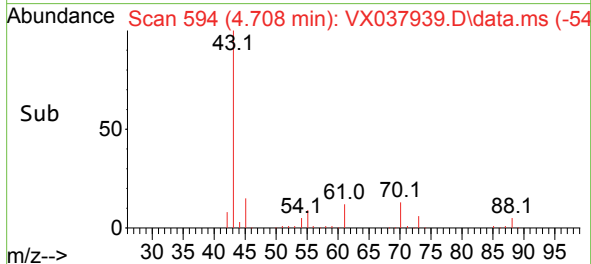
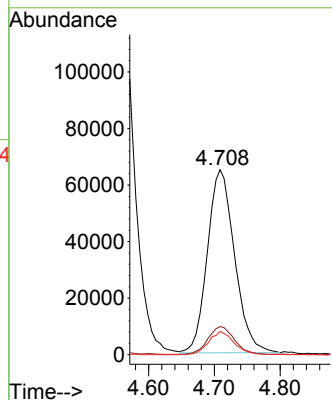
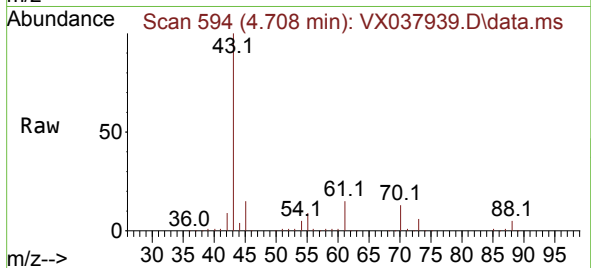
Tgt Ion: 43 Resp: 186357

Ion Ratio Lower Upper

43 100

61 14.7 10.6 16.0

70 11.9 8.3 12.5



#38

Carbon Tetrachloride

Concen: 53.360 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX037939.D

Acq: 28 Sep 2023 09:59

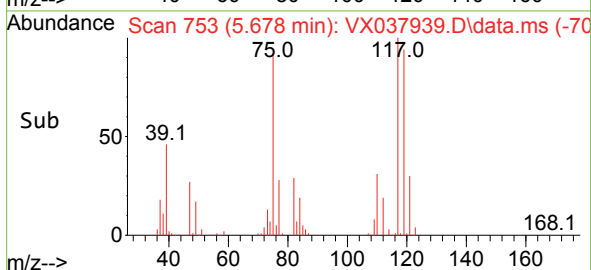
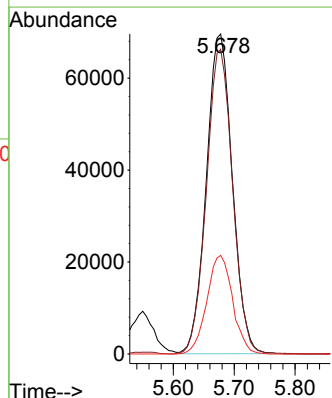
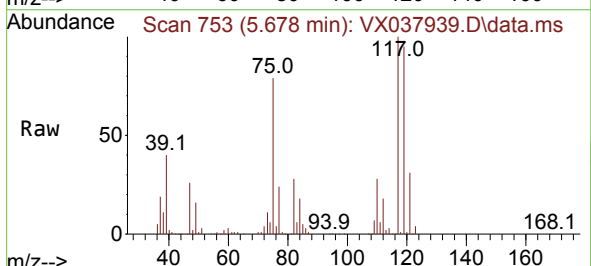
Tgt Ion: 117 Resp: 206438

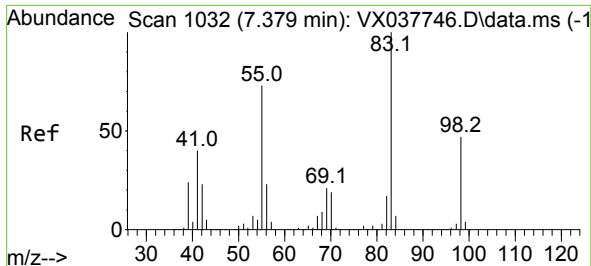
Ion Ratio Lower Upper

117 100

119 95.0 78.2 117.2

121 30.9 24.4 36.6

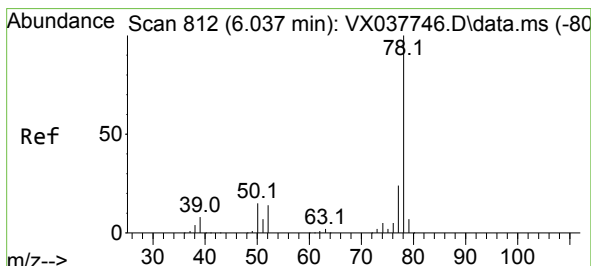
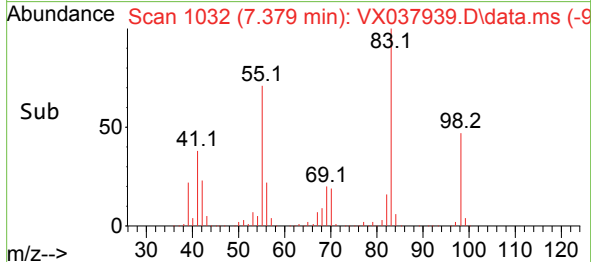
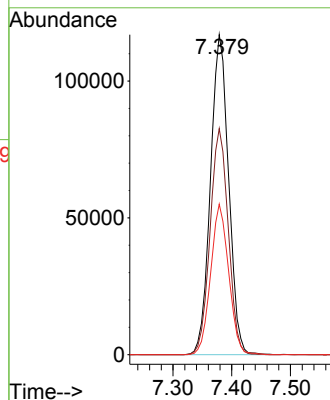
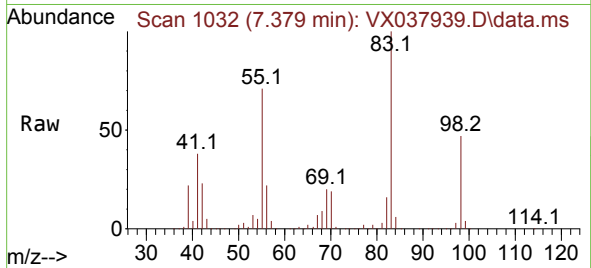




#39
Methylcyclohexane
Concen: 53.439 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX037939.D
Acq: 28 Sep 2023 09:59

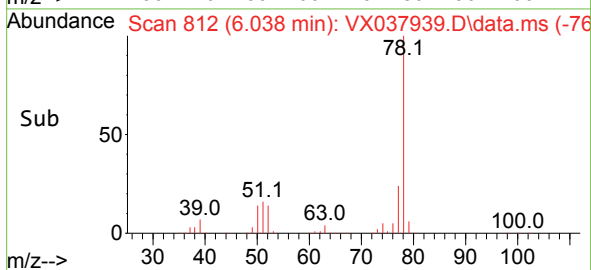
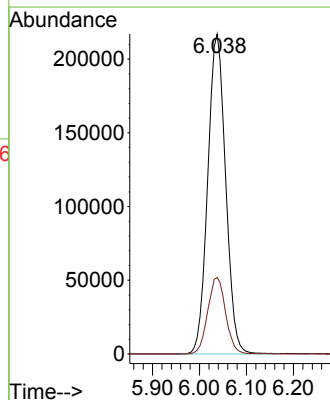
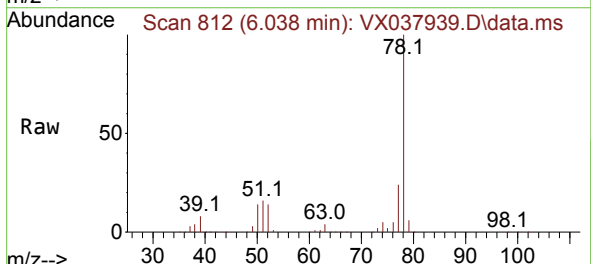
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

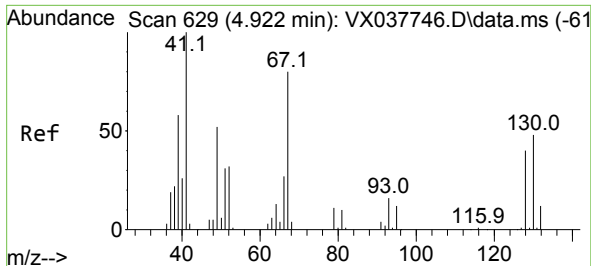
Tgt Ion: 83 Resp: 250782
Ion Ratio Lower Upper
83 100
55 70.7 64.6 97.0
98 47.0 36.7 55.1



#40
Benzene
Concen: 50.352 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX037939.D
Acq: 28 Sep 2023 09:59

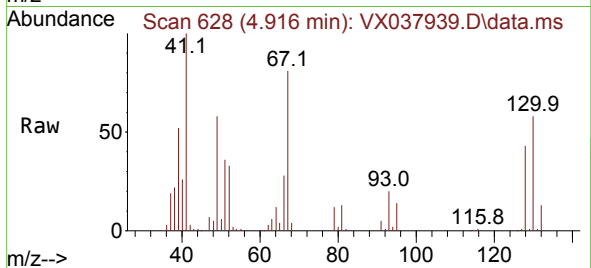
Tgt Ion: 78 Resp: 572532
Ion Ratio Lower Upper
78 100
77 23.9 19.3 28.9



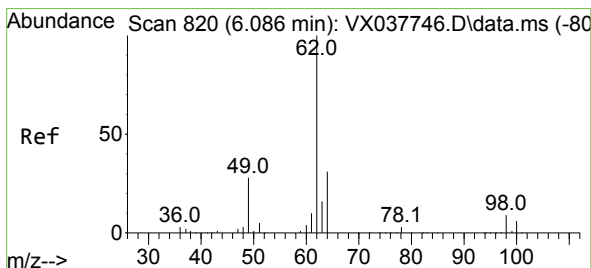
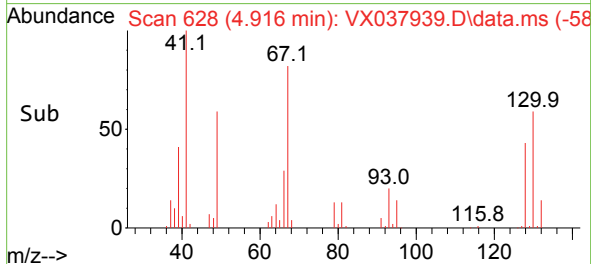
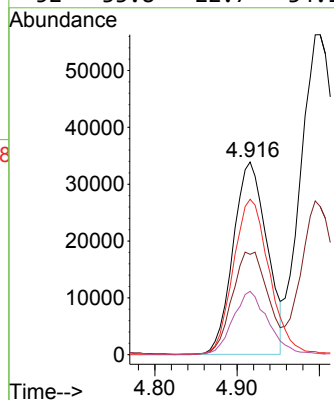


#41
Methacrylonitrile
Concen: 46.739 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.031 min
Lab File: VX037939.D
Acq: 28 Sep 2023 09:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

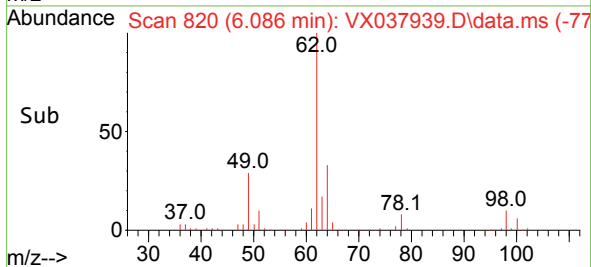
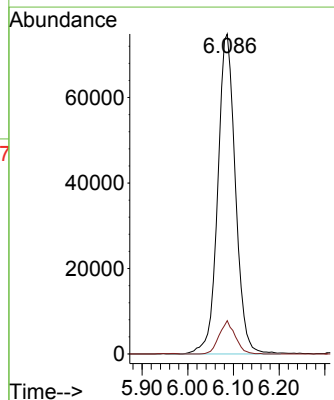
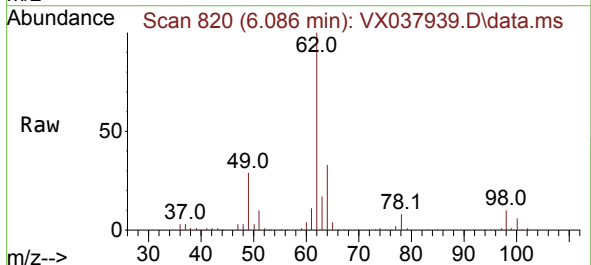


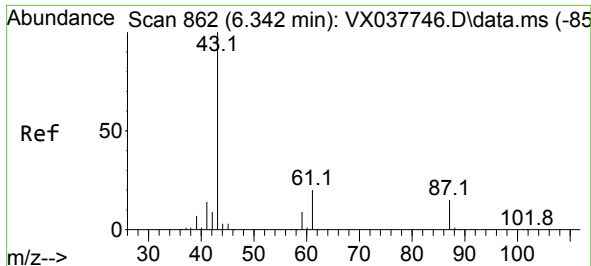
Tgt Ion:	41	Resp:	96875
Ion	Ratio	Lower	Upper
41	100		
39	56.3	45.2	67.8
67	86.7	52.6	78.8
52	33.8	22.7	34.1



#42
1,2-Dichloroethane
Concen: 48.958 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.012 min
Lab File: VX037939.D
Acq: 28 Sep 2023 09:59

Tgt Ion:	62	Resp:	201200
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	16.0

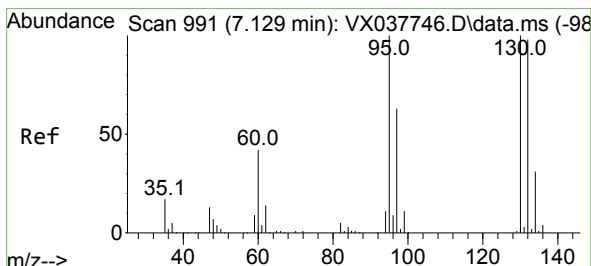
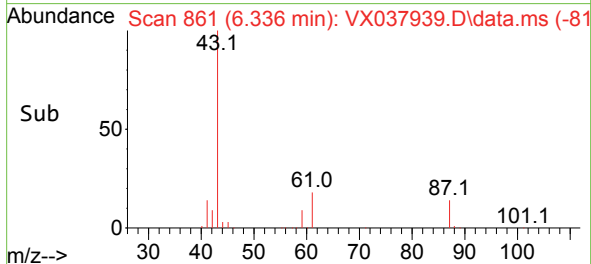
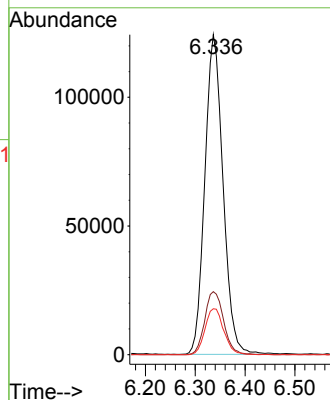
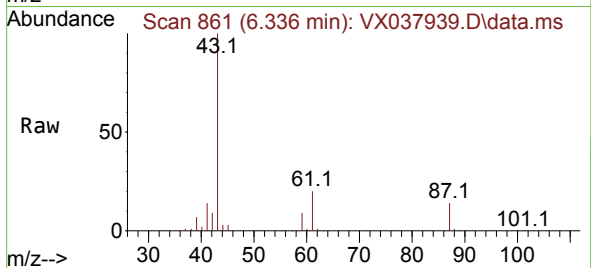




#43
Isopropyl Acetate
Concen: 48.482 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX037939.D
Acq: 28 Sep 2023 09:59

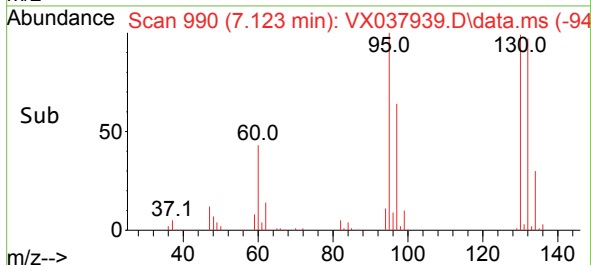
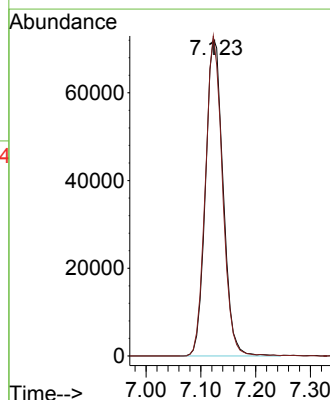
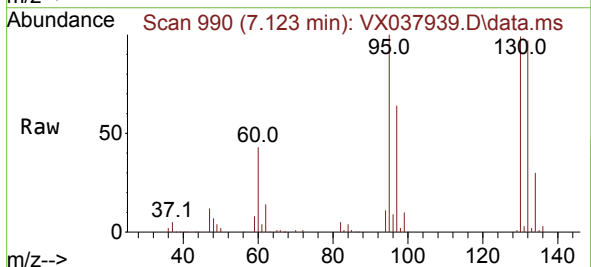
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

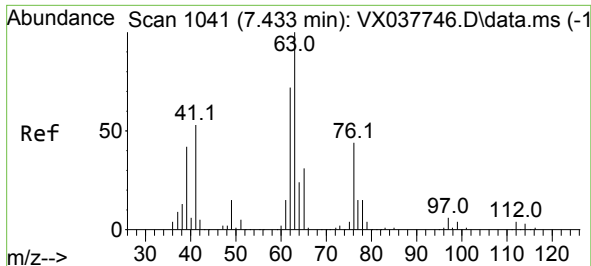
Tgt Ion: 43 Resp: 315129
Ion Ratio Lower Upper
43 100
61 20.5 15.2 22.8
87 14.8 9.8 14.6#



#44
Trichloroethene
Concen: 50.500 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.012 min
Lab File: VX037939.D
Acq: 28 Sep 2023 09:59

Tgt Ion:130 Resp: 159910
Ion Ratio Lower Upper
130 100
95 100.7 0.0 204.4

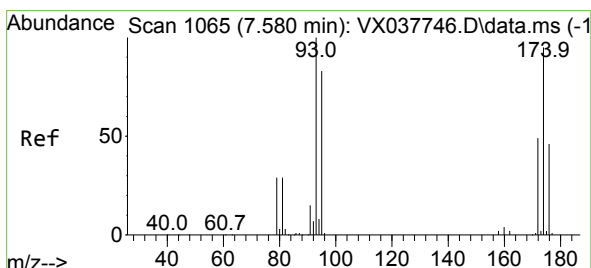
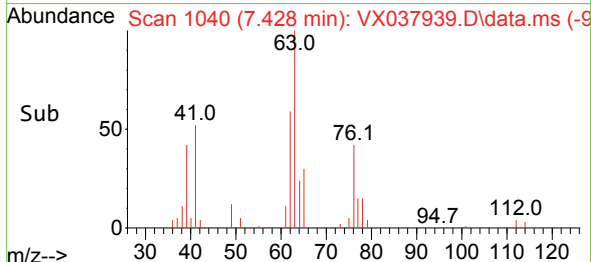
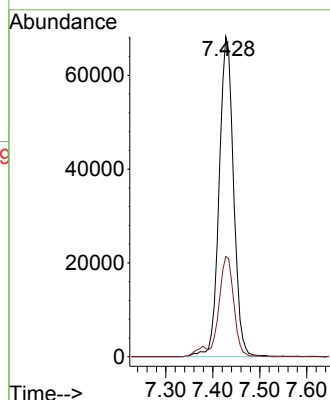
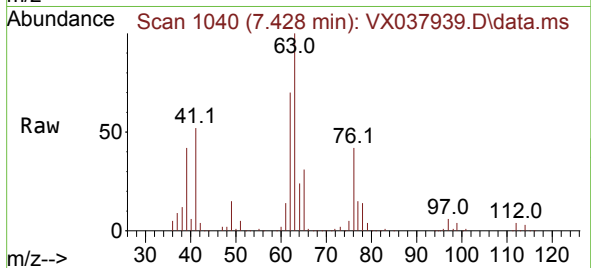




#45
1,2-Dichloropropane
Concen: 49.523 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX037939.D
Acq: 28 Sep 2023 09:59

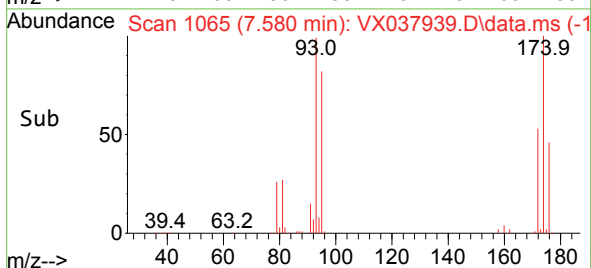
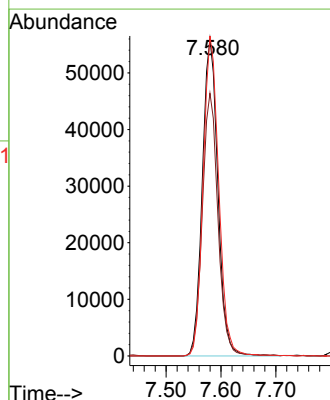
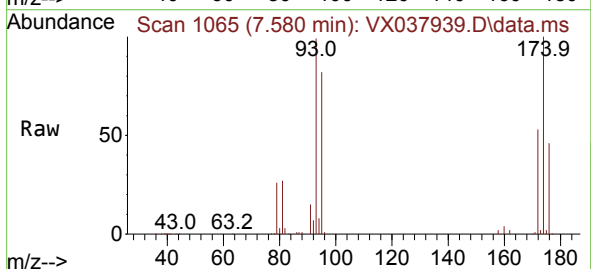
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

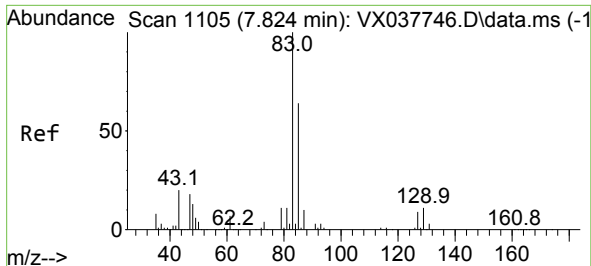
Tgt Ion: 63 Resp: 146234
Ion Ratio Lower Upper
63 100
65 31.3 24.3 36.5



#46
Dibromomethane
Concen: 51.917 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX037939.D
Acq: 28 Sep 2023 09:59

Tgt Ion: 93 Resp: 110278
Ion Ratio Lower Upper
93 100
95 82.9 66.6 100.0
174 101.1 69.4 104.0

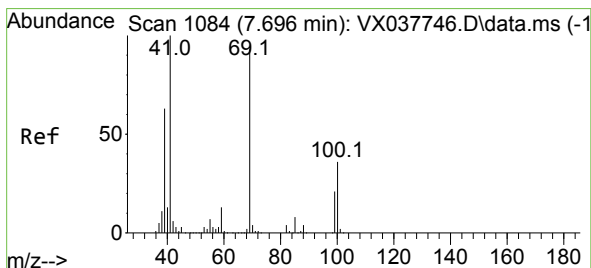
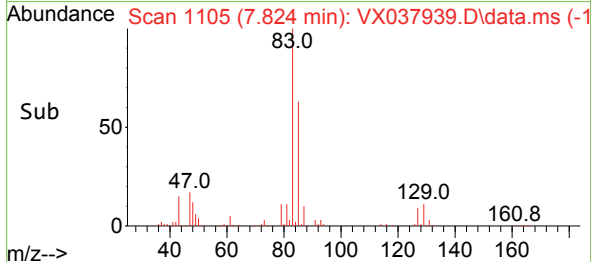
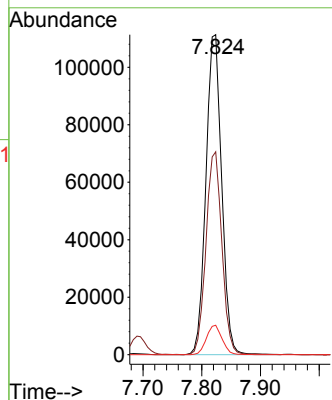
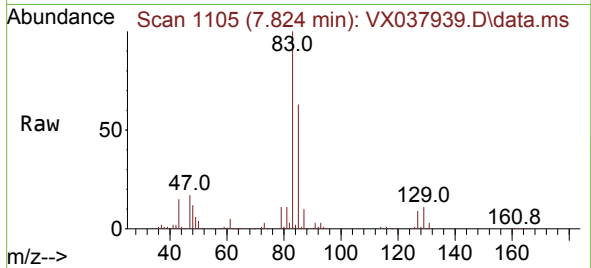




#47
Bromodichloromethane
Concen: 52.922 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037939.D
Acq: 28 Sep 2023 09:59

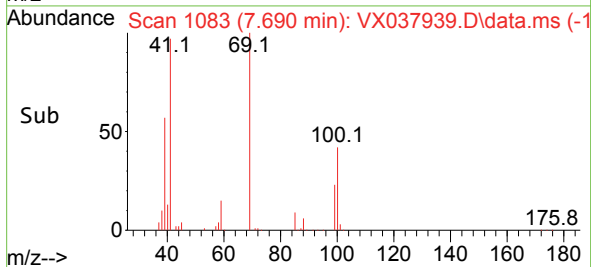
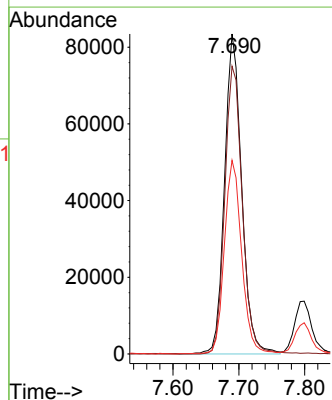
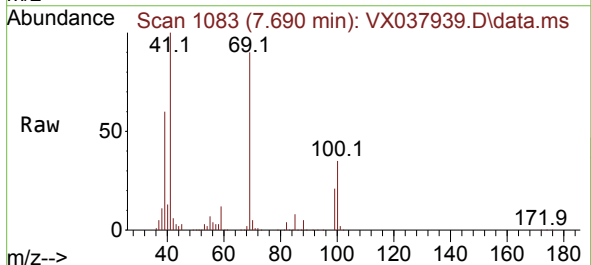
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

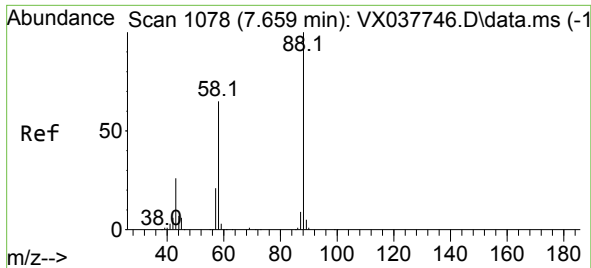
Tgt Ion: 83 Resp: 207030
Ion Ratio Lower Upper
83 100
85 63.3 49.8 74.6
127 9.2 7.1 10.7



#48
Methyl methacrylate
Concen: 48.734 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.012 min
Lab File: VX037939.D
Acq: 28 Sep 2023 09:59

Tgt Ion: 41 Resp: 151427
Ion Ratio Lower Upper
41 100
69 92.2 59.2 88.8#
39 61.3 47.7 71.5

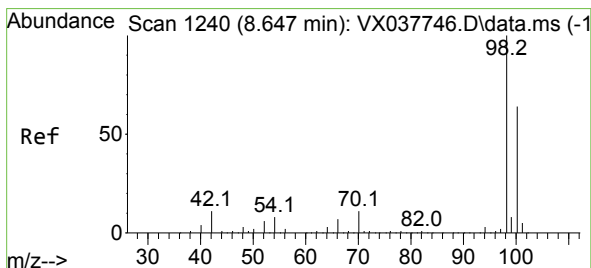
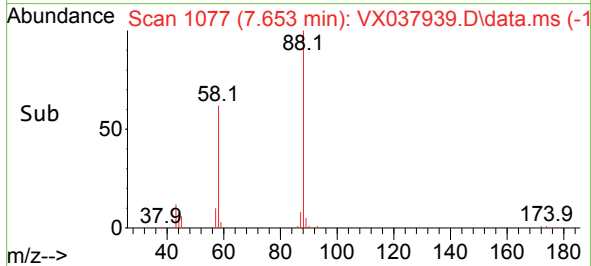
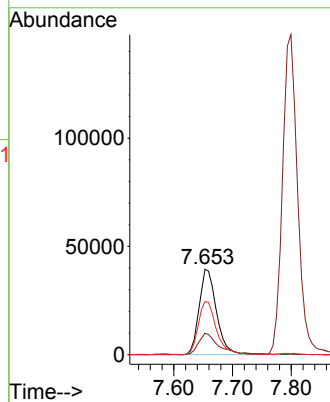
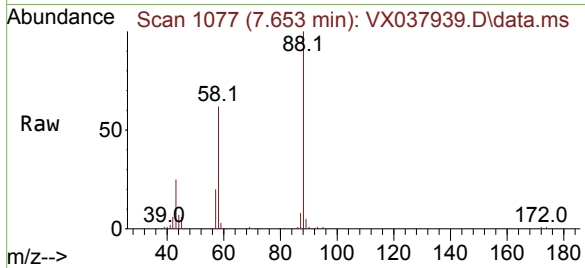




#49
1,4-Dioxane
Concen: 1000.699 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.018 min
Lab File: VX037939.D
Acq: 28 Sep 2023 09:59

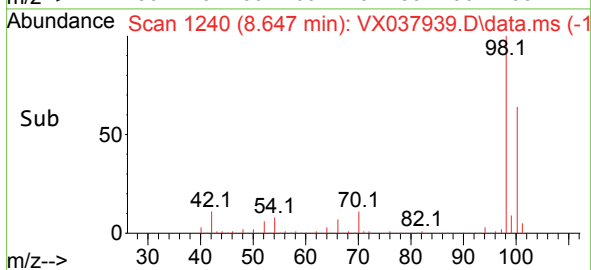
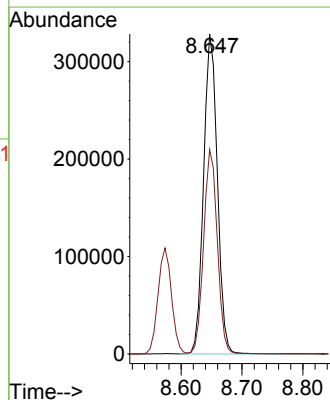
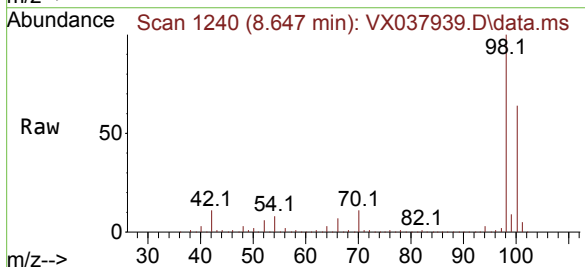
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

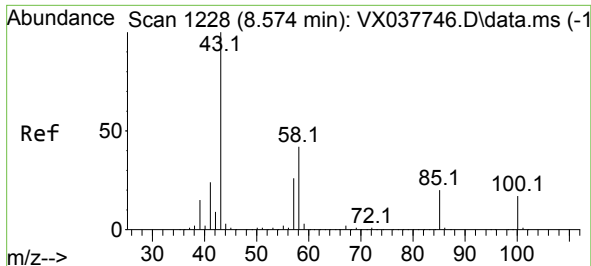
Tgt Ion: 88 Resp: 81517
Ion Ratio Lower Upper
88 100
43 27.7 0.0 0.0#
58 64.7 60.1 90.1



#50
Toluene-d8
Concen: 51.719 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037939.D
Acq: 28 Sep 2023 09:59

Tgt Ion: 98 Resp: 515813
Ion Ratio Lower Upper
98 100
100 63.6 53.1 79.7

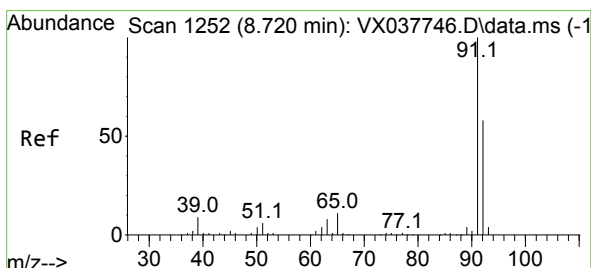
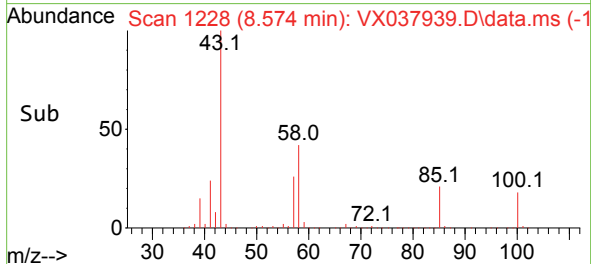
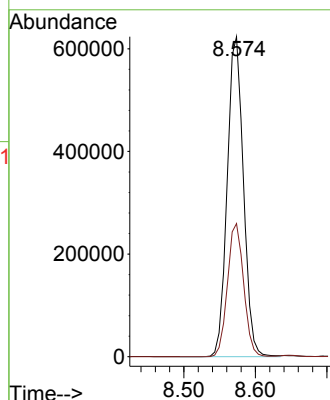
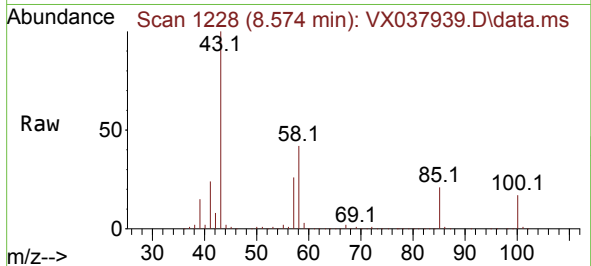




#51
4-Methyl-2-Pentanone
Concen: 237.543 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037939.D
Acq: 28 Sep 2023 09:59

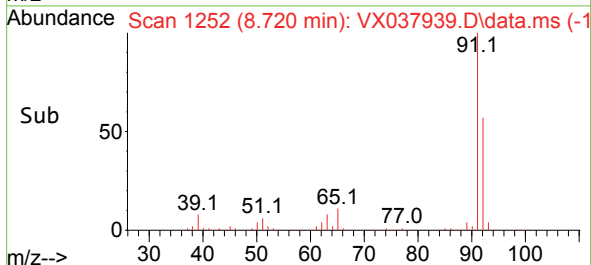
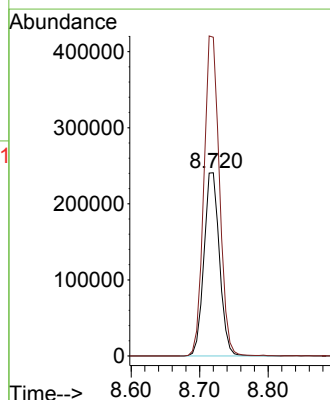
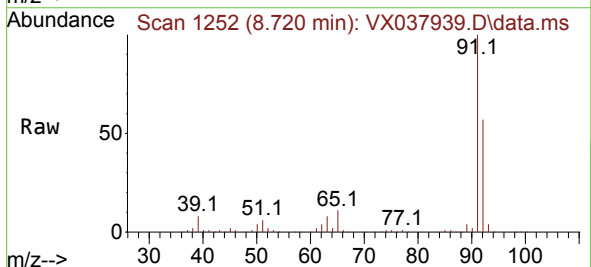
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

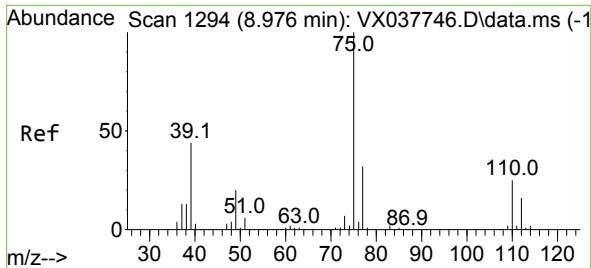
Tgt Ion: 43 Resp: 979608
Ion Ratio Lower Upper
43 100
58 41.7 30.4 45.6



#52
Toluene
Concen: 51.857 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037939.D
Acq: 28 Sep 2023 09:59

Tgt Ion: 92 Resp: 380009
Ion Ratio Lower Upper
92 100
91 175.0 134.2 201.2

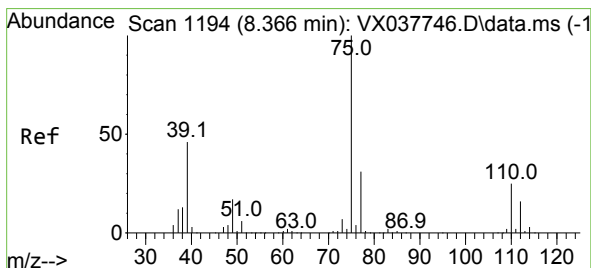
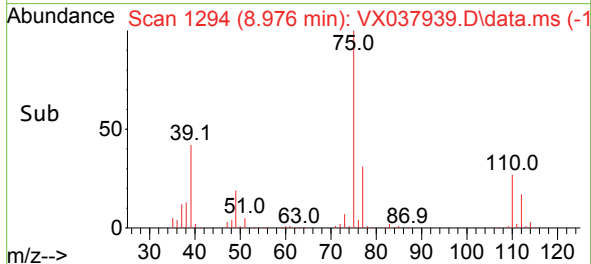
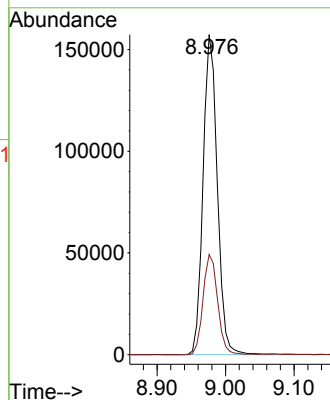
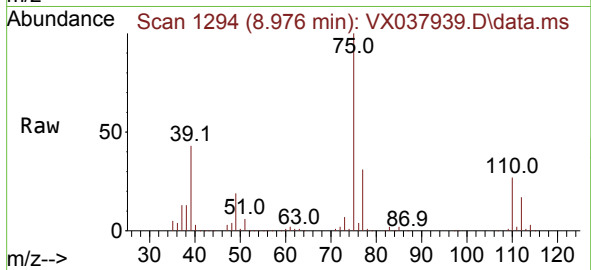




#53
 t-1,3-Dichloropropene
 Concen: 55.719 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.012 min
 Lab File: VX037939.D
 Acq: 28 Sep 2023 09:59

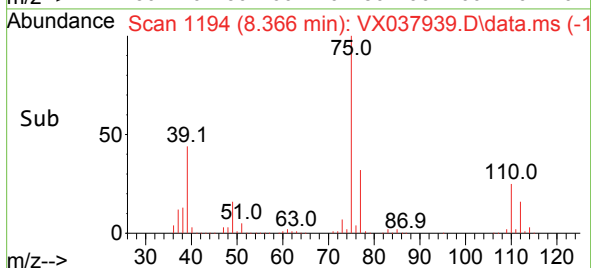
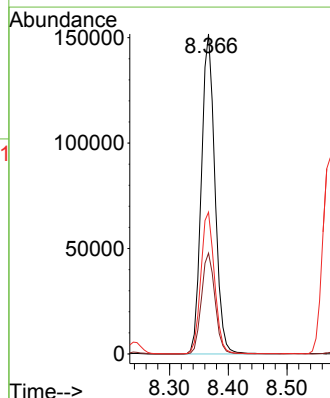
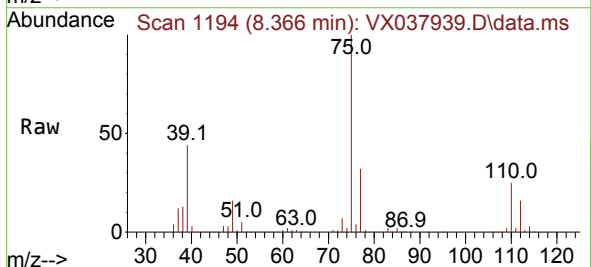
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

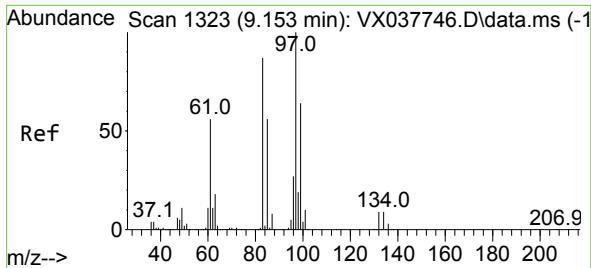
Tgt Ion: 75 Resp: 227917
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 53.821 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.006 min
 Lab File: VX037939.D
 Acq: 28 Sep 2023 09:59

Tgt Ion: 75 Resp: 243651
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.3 37.9
 39 44.3 46.7 70.1#

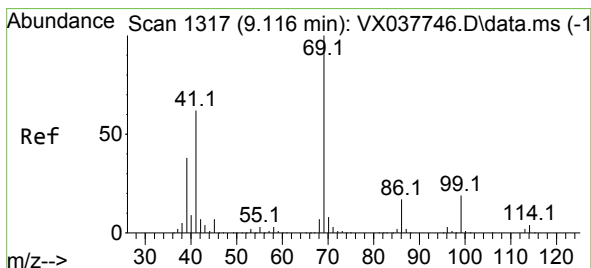
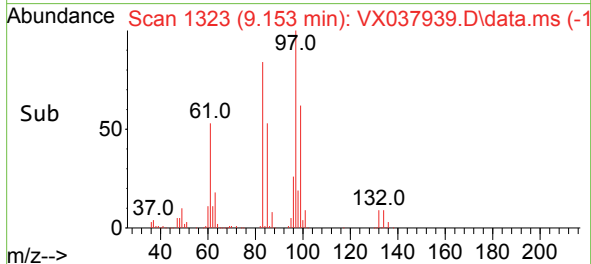
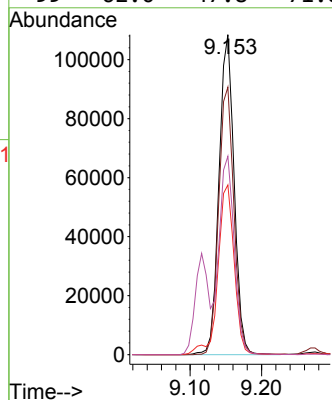
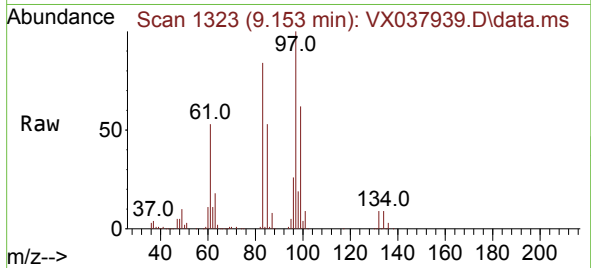




#55
 1,1,2-Trichloroethane
 Concen: 51.523 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX037939.D
 Acq: 28 Sep 2023 09:59

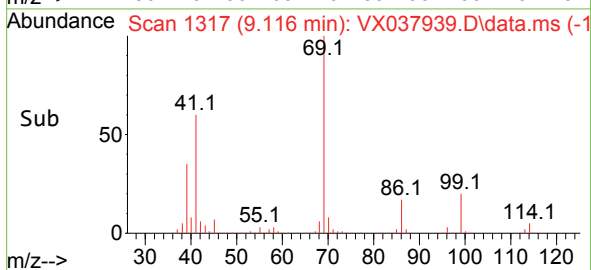
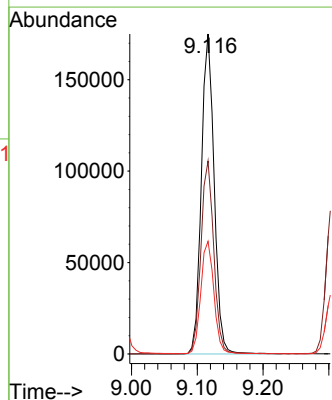
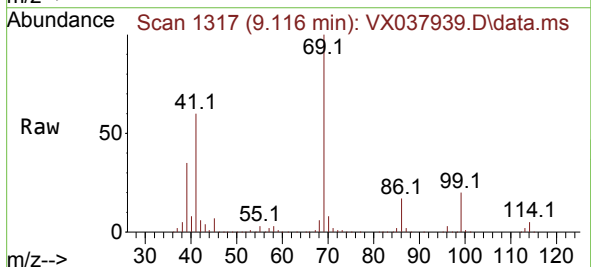
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

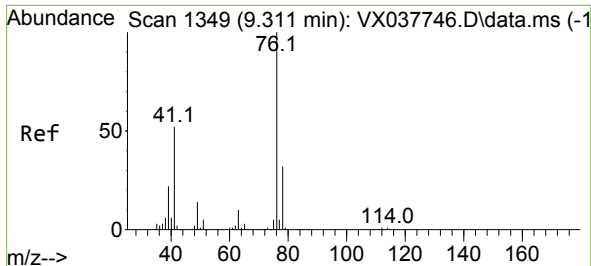
Tgt Ion: 97	Resp: 159187
Ion Ratio	Lower Upper
97 100	
83 83.6	65.8 98.8
85 53.1	41.6 62.4
99 62.0	47.8 71.8



#56
 Ethyl methacrylate
 Concen: 51.384 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.006 min
 Lab File: VX037939.D
 Acq: 28 Sep 2023 09:59

Tgt Ion: 69	Resp: 237002
Ion Ratio	Lower Upper
69 100	
41 60.6	56.8 85.2
39 35.9	32.0 48.0





#57

1,3-Dichloropropane

Concen: 50.424 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037939.D

Acq: 28 Sep 2023 09:59

Instrument :

MSVOA_X

ClientSampleId :

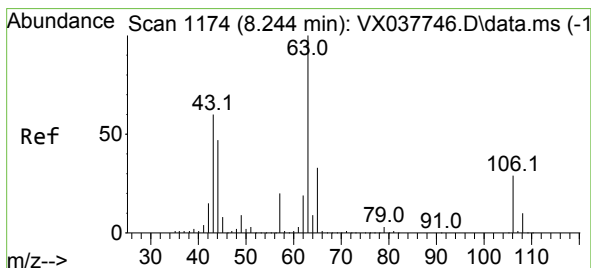
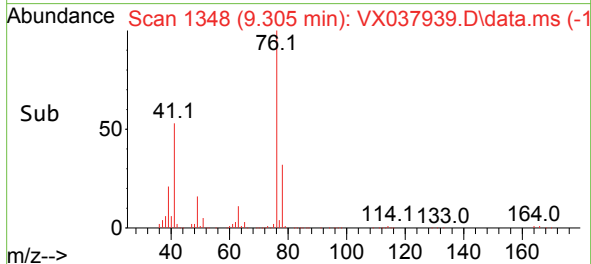
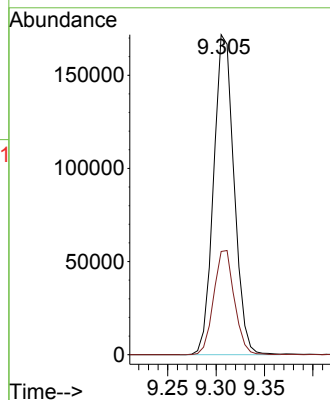
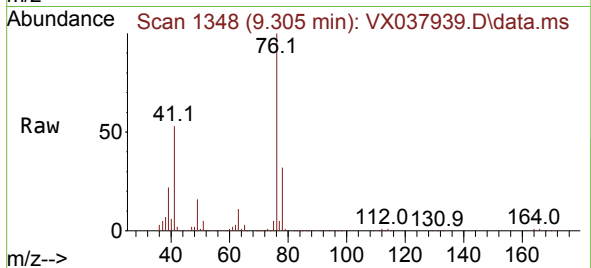
VSTDCCC050

Tgt Ion: 76 Resp: 252100

Ion Ratio Lower Upper

76 100

78 33.0 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 216.691 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX037939.D

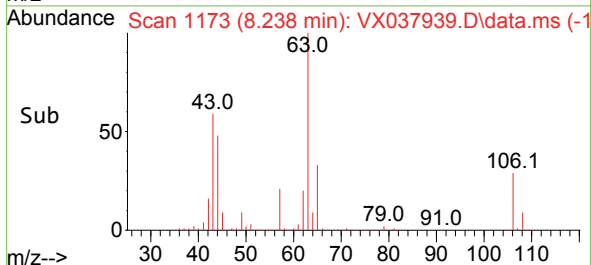
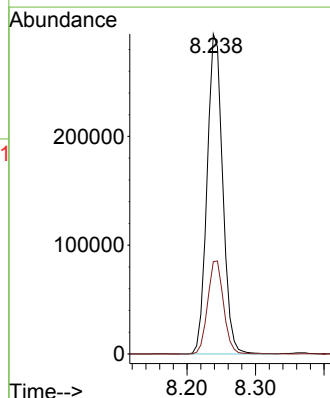
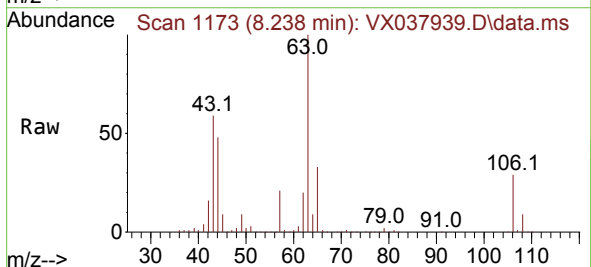
Acq: 28 Sep 2023 09:59

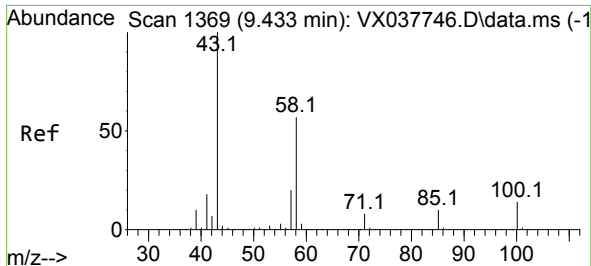
Tgt Ion: 63 Resp: 466701

Ion Ratio Lower Upper

63 100

106 29.5 22.5 33.7

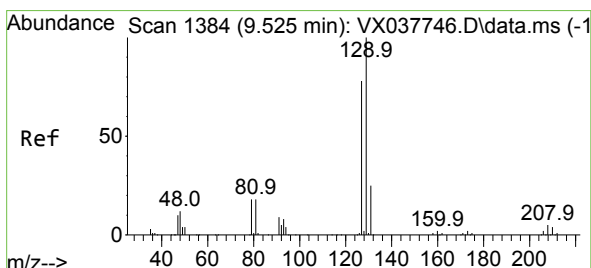
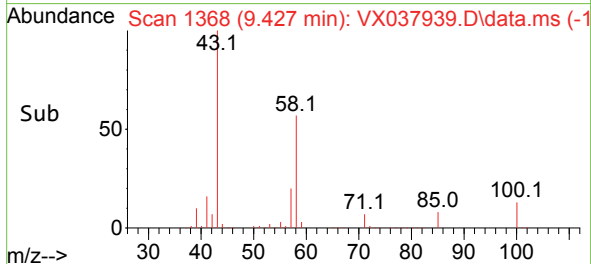
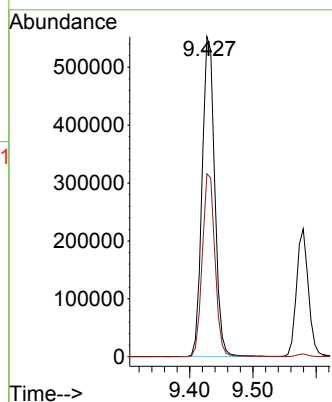
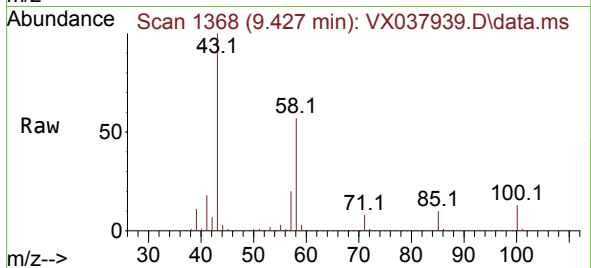




#59
2-Hexanone
Concen: 239.268 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX037939.D
Acq: 28 Sep 2023 09:59

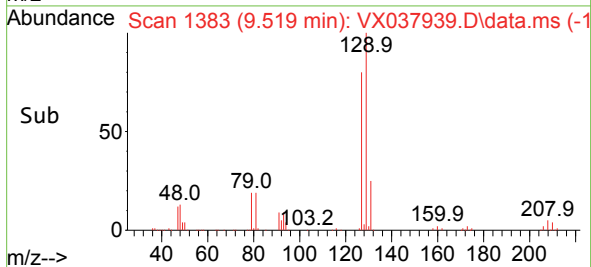
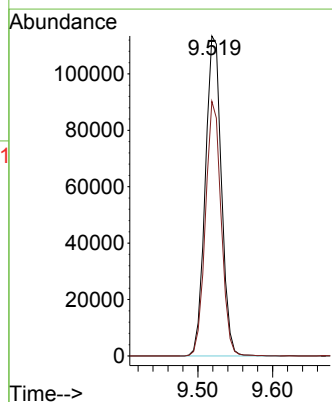
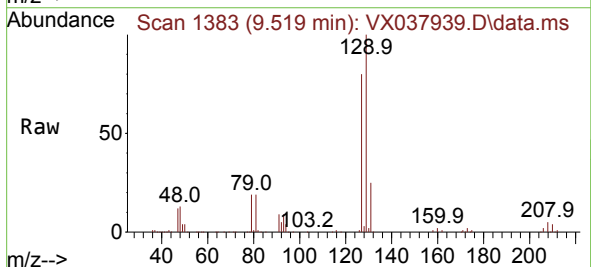
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

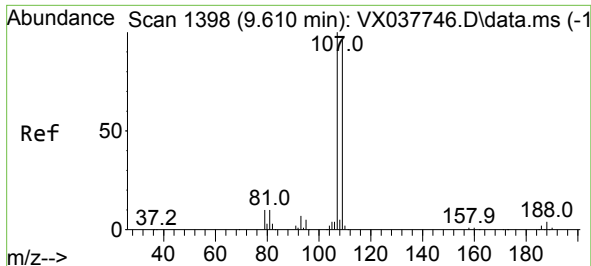
Tgt Ion: 43 Resp: 768261
Ion Ratio Lower Upper
43 100
58 57.5 26.2 78.5



#60
Dibromochloromethane
Concen: 54.987 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX037939.D
Acq: 28 Sep 2023 09:59

Tgt Ion: 129 Resp: 169241
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.4

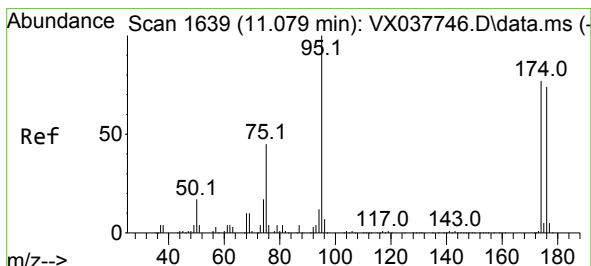
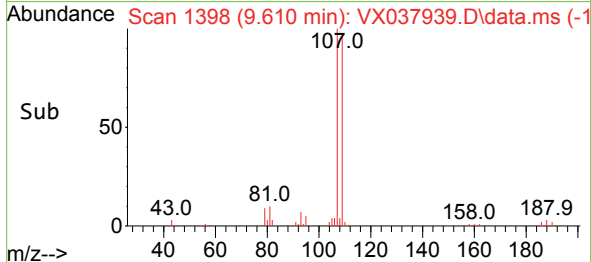
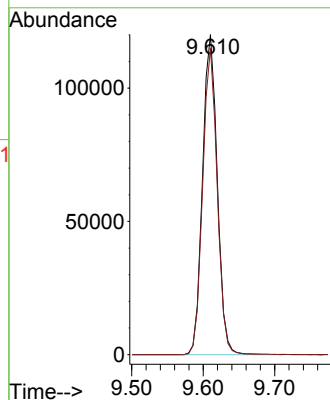
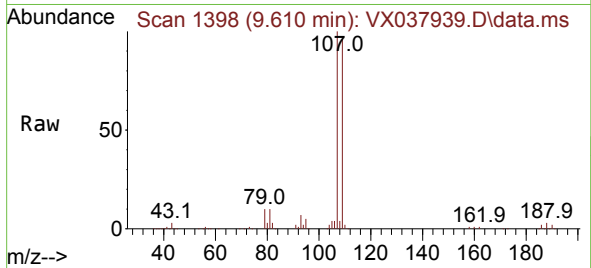




#61
1,2-Dibromoethane
Concen: 52.554 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037939.D
Acq: 28 Sep 2023 09:59

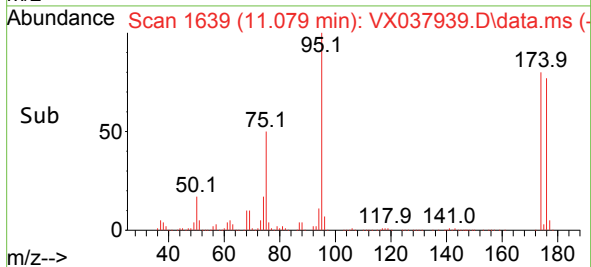
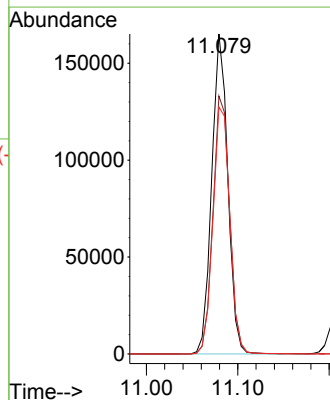
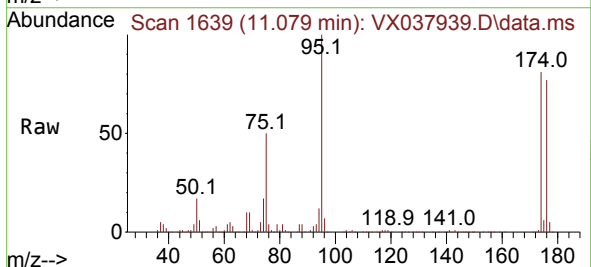
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

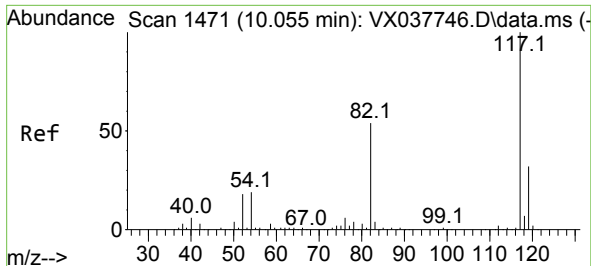
Tgt Ion:107 Resp: 171915
Ion Ratio Lower Upper
107 100
109 94.3 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 55.457 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037939.D
Acq: 28 Sep 2023 09:59

Tgt Ion: 95 Resp: 200982
Ion Ratio Lower Upper
95 100
174 83.7 0.0 135.6
176 81.5 0.0 131.0

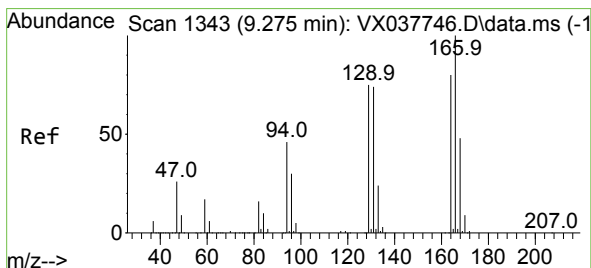
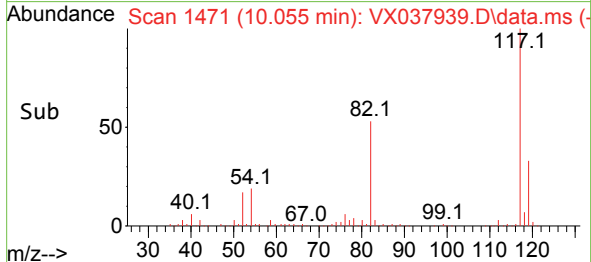
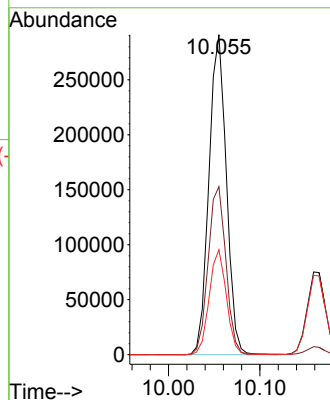
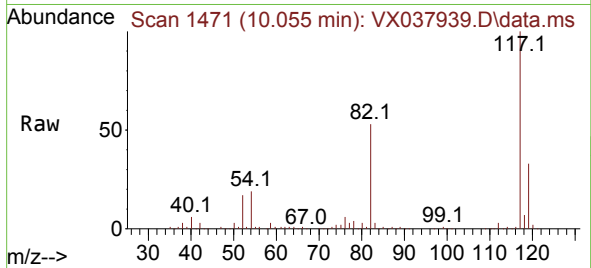




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037939.D
Acq: 28 Sep 2023 09:59

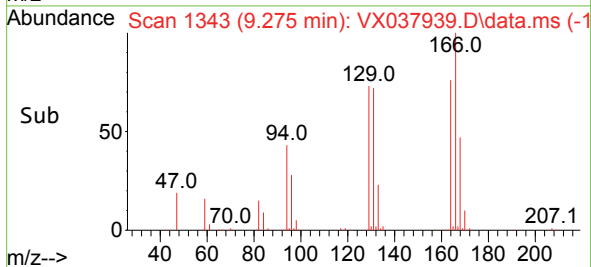
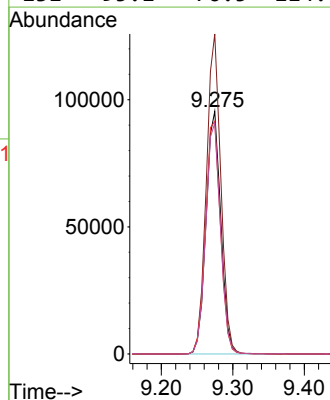
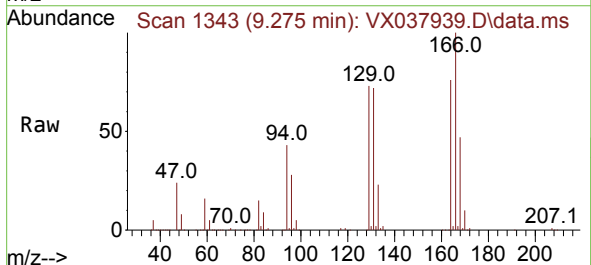
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

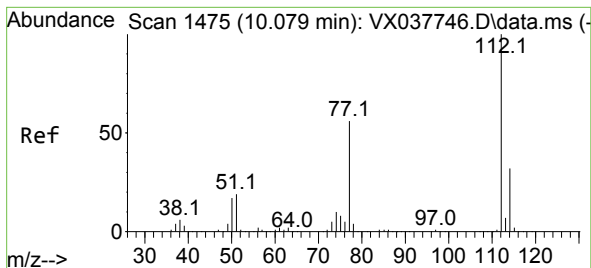
Tgt Ion:117 Resp: 386093
Ion Ratio Lower Upper
117 100
82 52.5 46.2 69.4
119 32.8 25.5 38.3



#64
Tetrachloroethene
Concen: 51.991 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037939.D
Acq: 28 Sep 2023 09:59

Tgt Ion:164 Resp: 136897
Ion Ratio Lower Upper
164 100
166 131.9 102.7 154.1
129 95.9 80.4 120.6
131 95.1 76.5 114.7

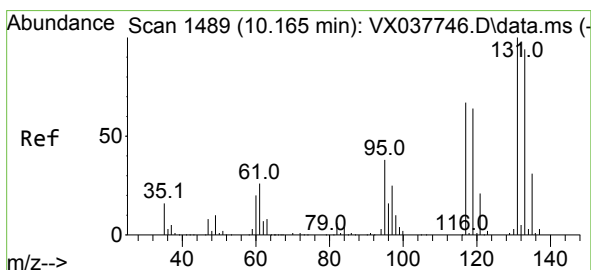
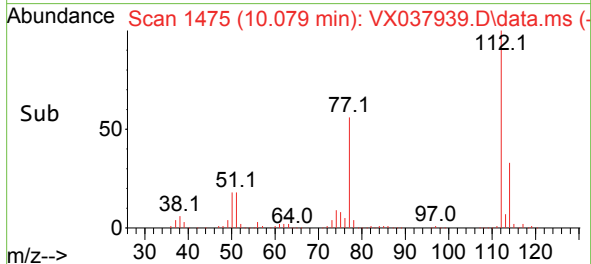
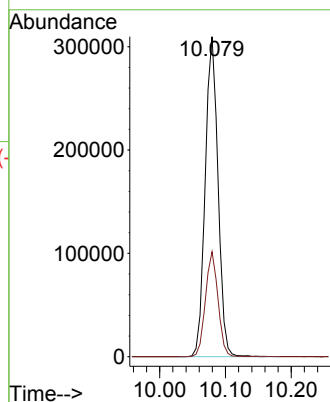
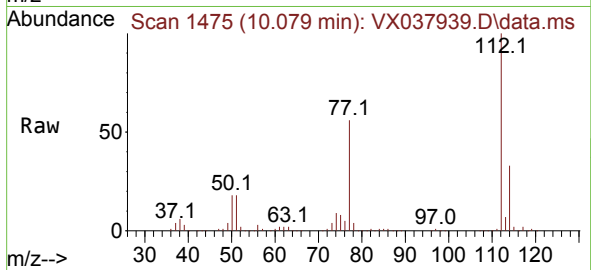




#65
Chlorobenzene
Concen: 50.378 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037939.D
Acq: 28 Sep 2023 09:59

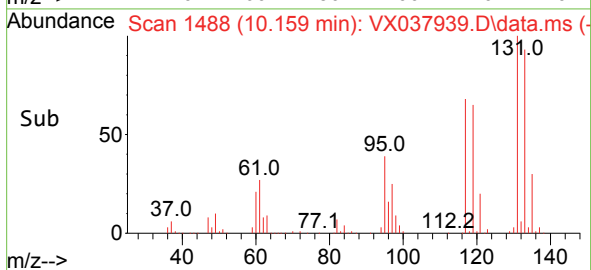
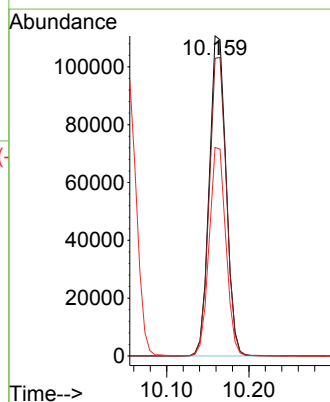
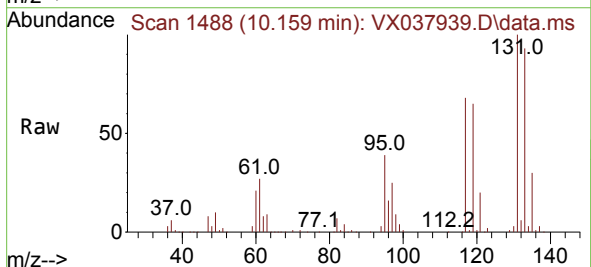
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

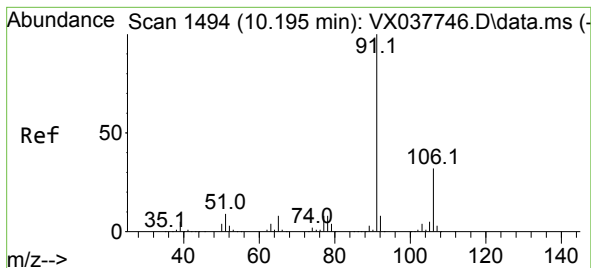
Tgt Ion:112 Resp: 419548
Ion Ratio Lower Upper
112 100
114 32.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 53.338 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX037939.D
Acq: 28 Sep 2023 09:59

Tgt Ion:131 Resp: 157417
Ion Ratio Lower Upper
131 100
133 94.5 47.1 141.4
119 64.8 32.2 96.6





#67

Ethyl Benzene

Concen: 52.150 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX037939.D

Acq: 28 Sep 2023 09:59

Instrument :

MSVOA_X

ClientSampleId :

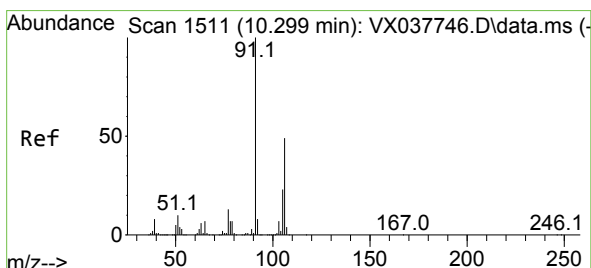
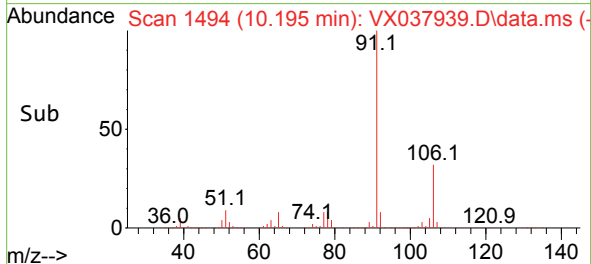
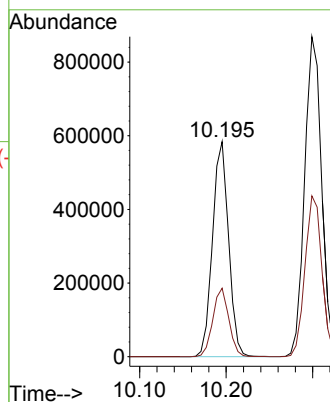
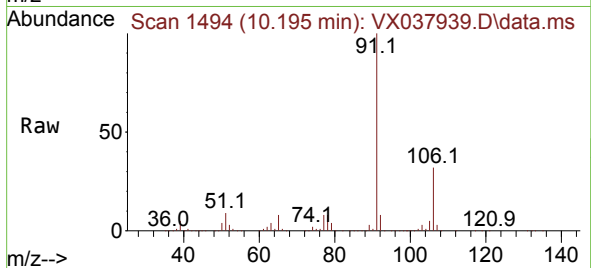
VSTDCCC050

Tgt Ion: 91 Resp: 752975

Ion Ratio Lower Upper

91 100

106 31.9 24.9 37.3



#68

m/p-Xylenes

Concen: 106.478 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX037939.D

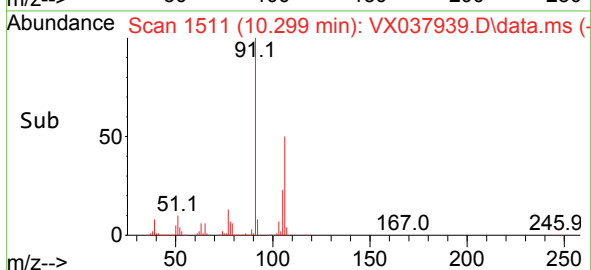
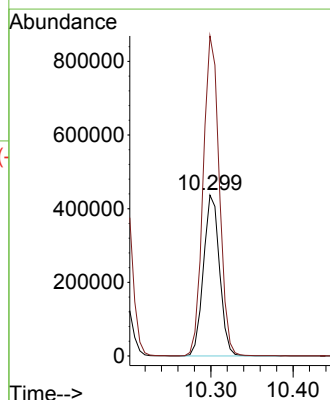
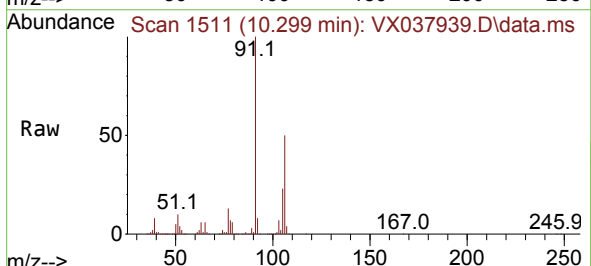
Acq: 28 Sep 2023 09:59

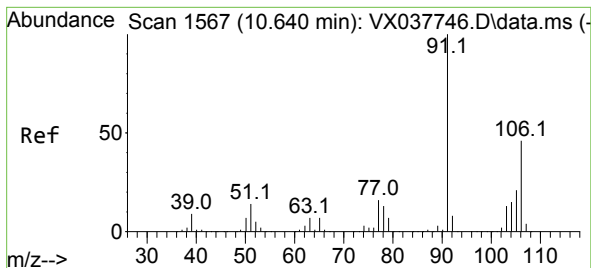
Tgt Ion: 106 Resp: 594075

Ion Ratio Lower Upper

106 100

91 199.9 165.5 248.3





#69

o-Xylene

Concen: 51.678 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.006 min

Lab File: VX037939.D

Acq: 28 Sep 2023 09:59

Instrument :

MSVOA_X

ClientSampleId :

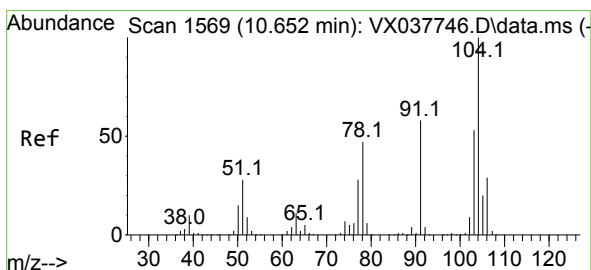
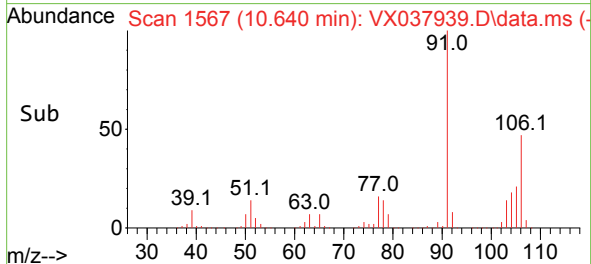
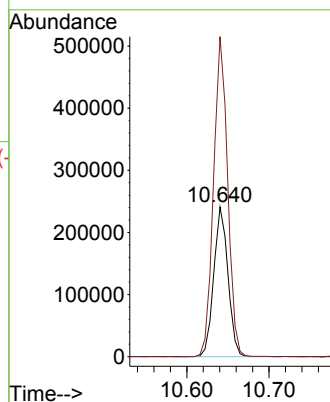
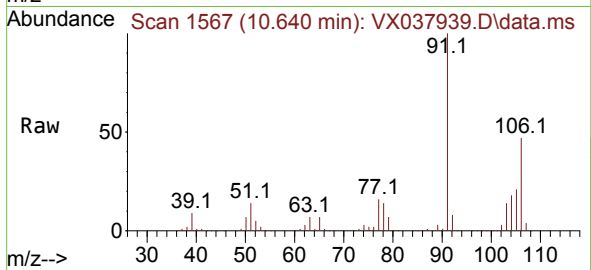
VSTDCCC050

Tgt Ion:106 Resp: 289131

Ion Ratio Lower Upper

106 100

91 212.1 108.9 326.8



#70

Styrene

Concen: 54.219 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX037939.D

Acq: 28 Sep 2023 09:59

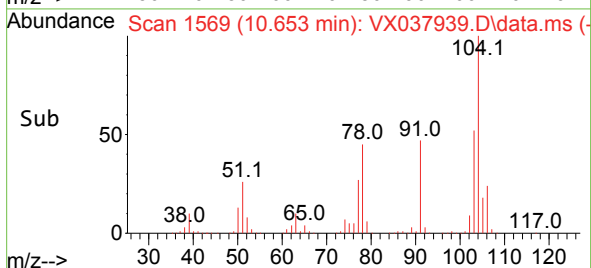
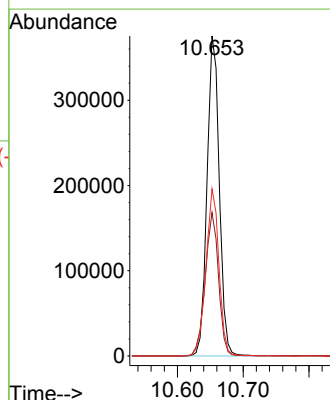
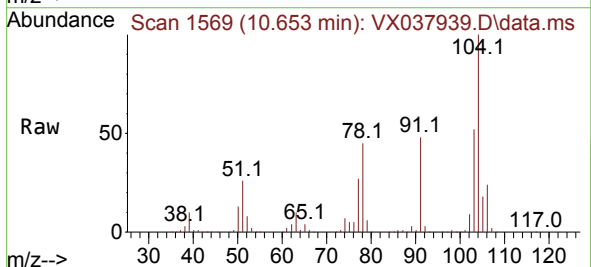
Tgt Ion:104 Resp: 486993

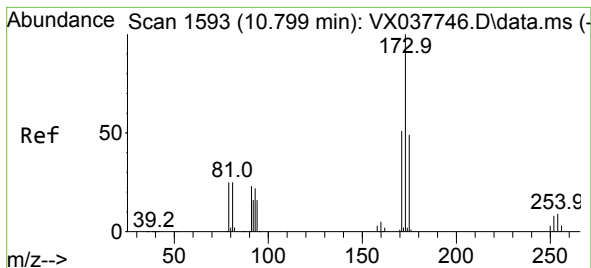
Ion Ratio Lower Upper

104 100

78 48.8 43.6 65.4

103 55.6 43.6 65.4





#71

Bromoform

Concen: 55.194 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX037939.D

Acq: 28 Sep 2023 09:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

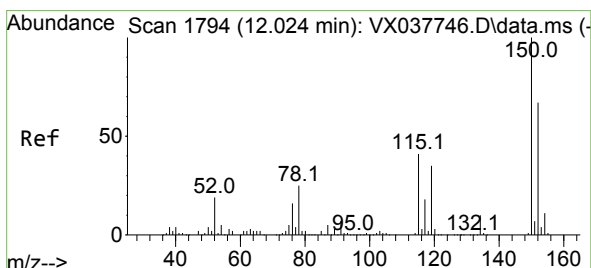
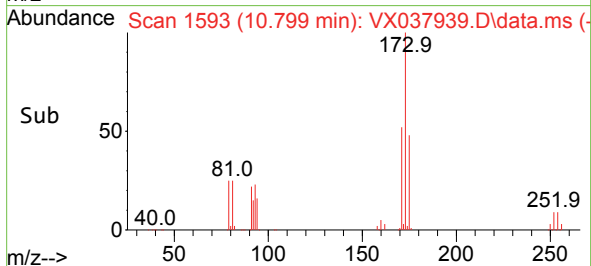
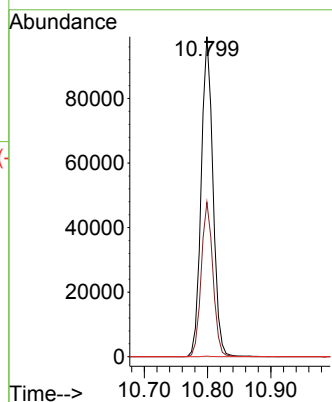
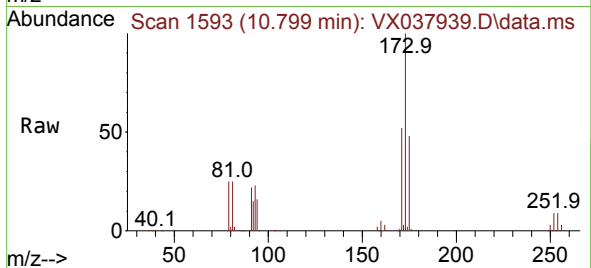
Tgt Ion:173 Resp: 128682

Ion Ratio Lower Upper

173 100

175 48.0 24.1 72.4

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX037939.D

Acq: 28 Sep 2023 09:59

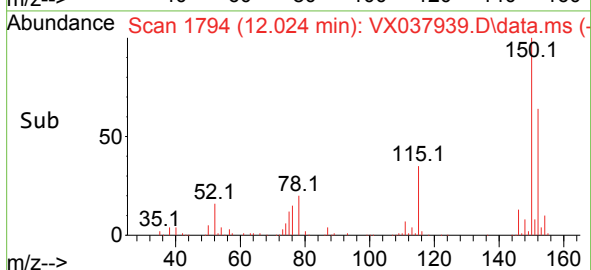
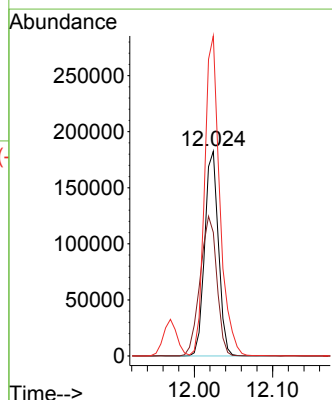
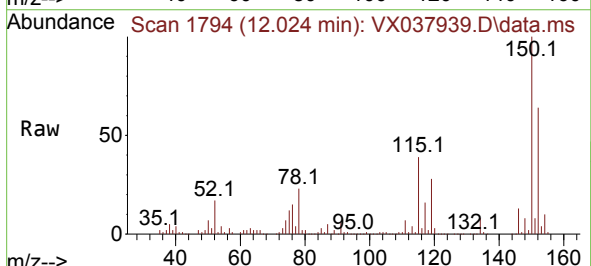
Tgt Ion:152 Resp: 221705

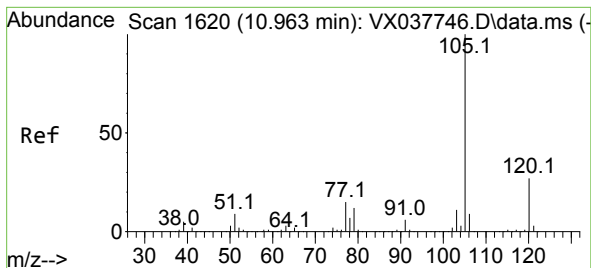
Ion Ratio Lower Upper

152 100

115 83.7 43.3 129.9

150 172.8 0.0 345.0





#73

Isopropylbenzene

Concen: 47.186 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037939.D

Acq: 28 Sep 2023 09:59

Instrument :

MSVOA_X

ClientSampleId :

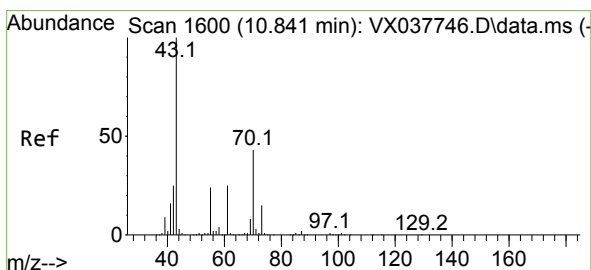
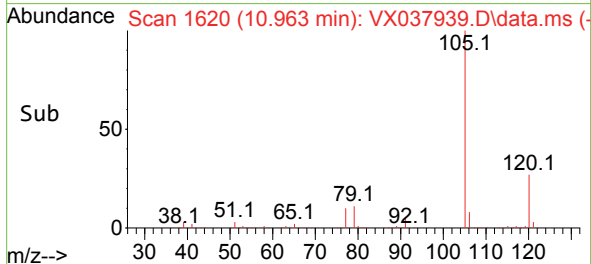
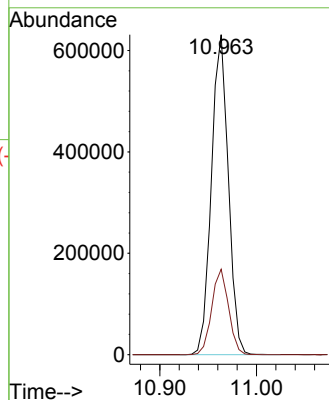
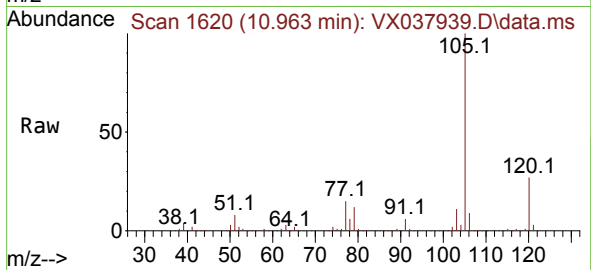
VSTDCCC050

Tgt Ion:105 Resp: 767498

Ion Ratio Lower Upper

105 100

120 26.5 12.9 38.6



#74

N-ethyl acetate

Concen: 45.793 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.006 min

Lab File: VX037939.D

Acq: 28 Sep 2023 09:59

Tgt Ion: 43 Resp: 301650

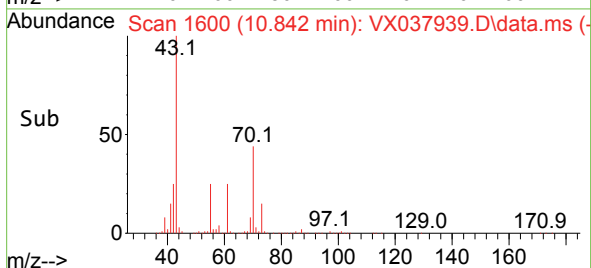
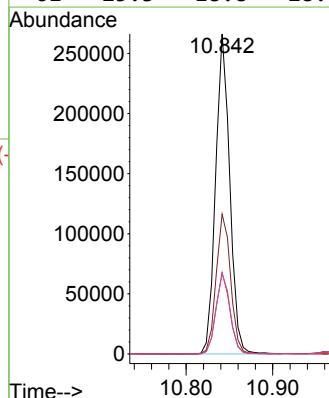
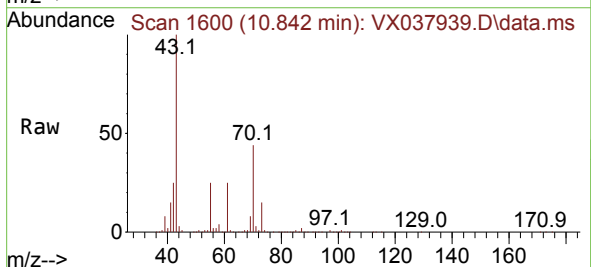
Ion Ratio Lower Upper

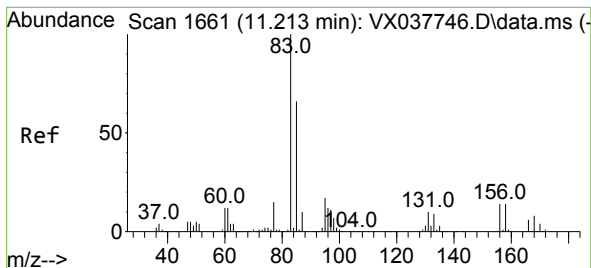
43 100

70 44.9 32.9 49.3

55 25.2 19.3 28.9

61 25.3 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 44.597 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037939.D

Acq: 28 Sep 2023 09:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

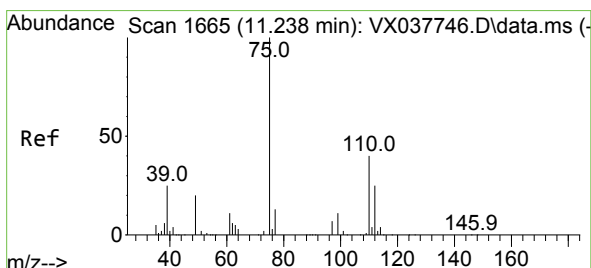
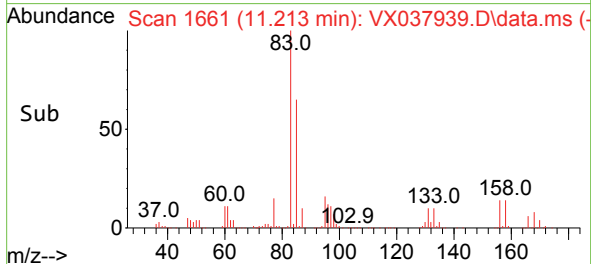
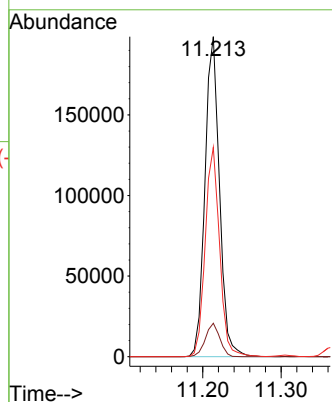
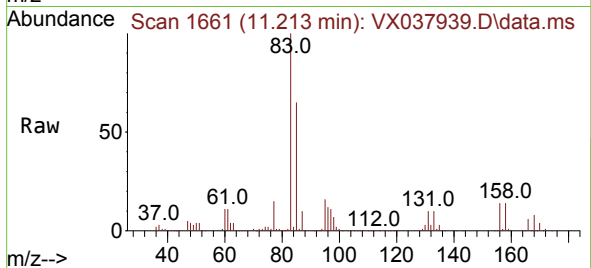
Tgt Ion: 83 Resp: 255113

Ion Ratio Lower Upper

83 100

131 10.4 5.3 15.8

85 65.0 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 53.796 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX037939.D

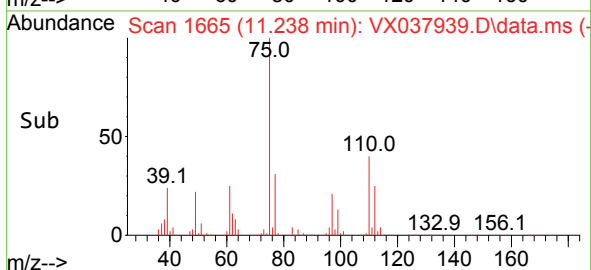
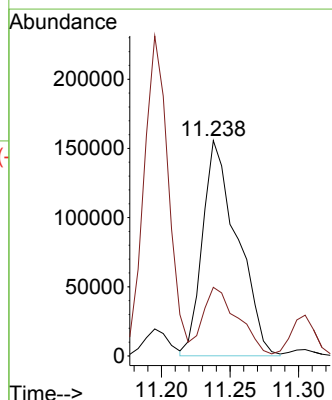
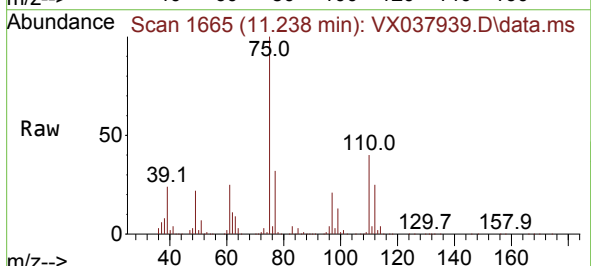
Acq: 28 Sep 2023 09:59

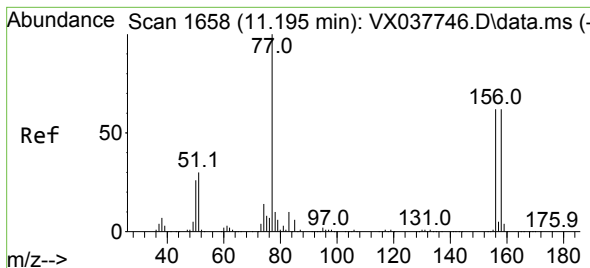
Tgt Ion: 75 Resp: 275858

Ion Ratio Lower Upper

75 100

77 32.1 19.1 57.5





#77

Bromobenzene

Concen: 47.471 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX037939.D

Acq: 28 Sep 2023 09:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

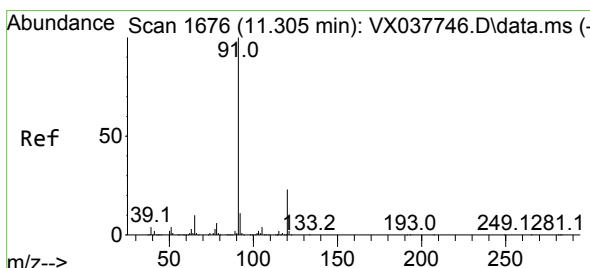
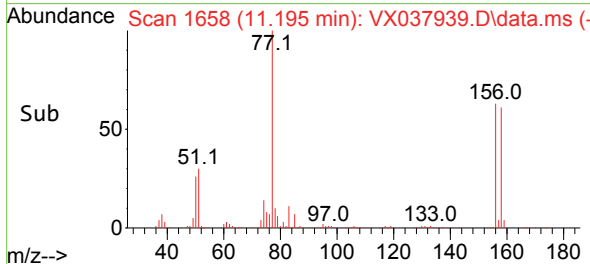
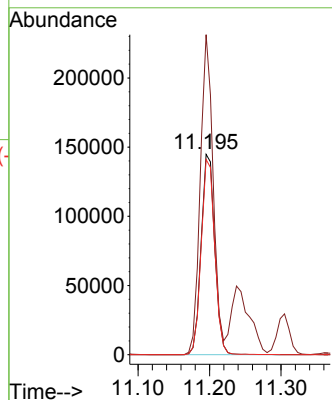
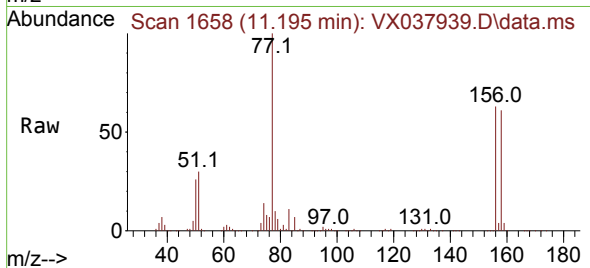
Tgt Ion:156 Resp: 191111

Ion Ratio Lower Upper

156 100

77 150.8 88.4 265.3

158 97.5 48.0 144.0



#78

n-propylbenzene

Concen: 49.540 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037939.D

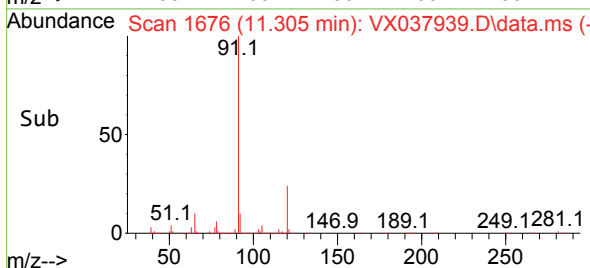
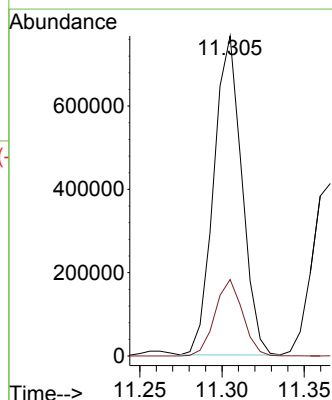
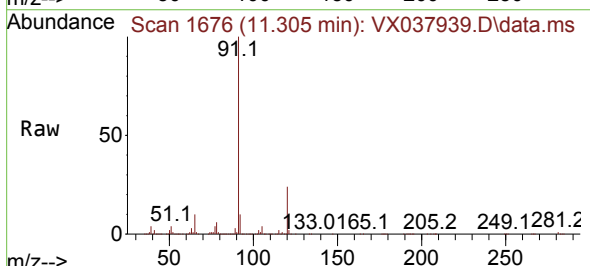
Acq: 28 Sep 2023 09:59

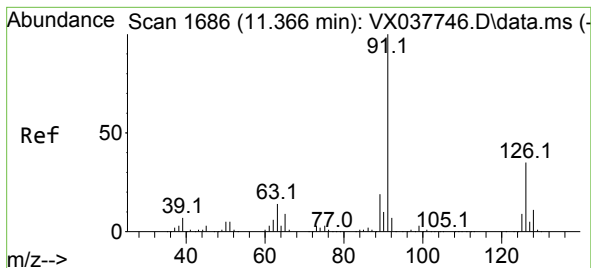
Tgt Ion: 91 Resp: 910020

Ion Ratio Lower Upper

91 100

120 23.6 11.5 34.4

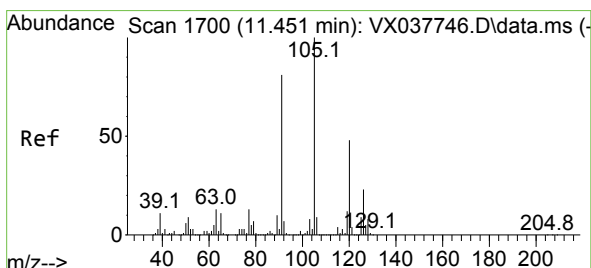
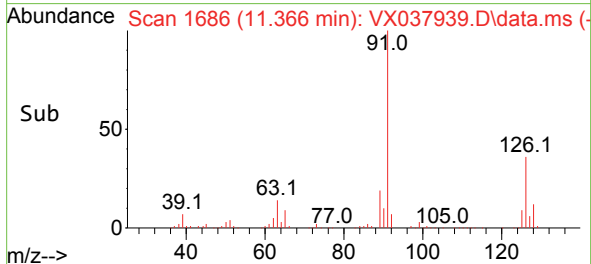
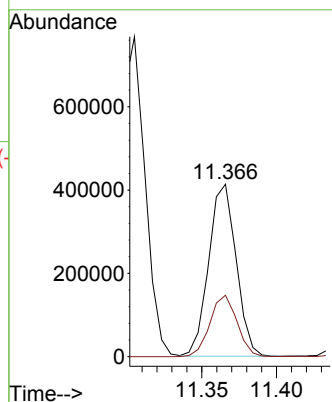
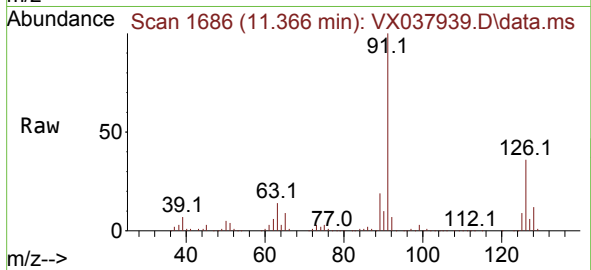




#79
2-Chlorotoluene
Concen: 46.589 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX037939.D
Acq: 28 Sep 2023 09:59

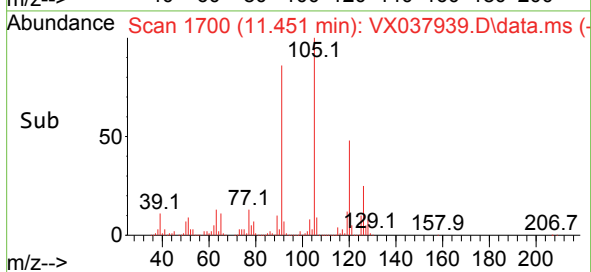
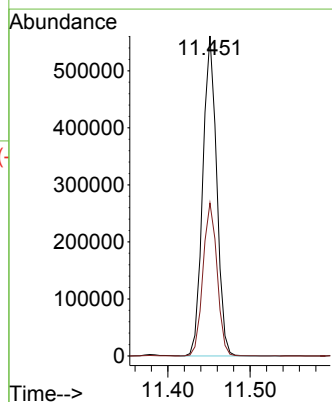
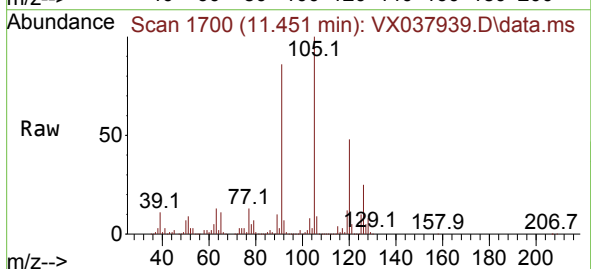
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

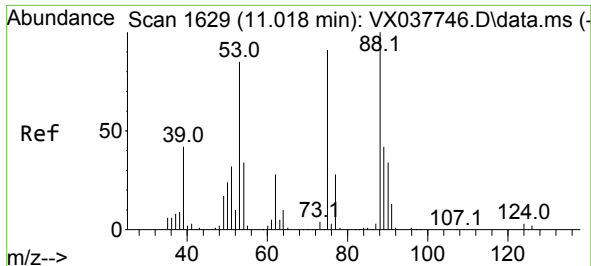
Tgt Ion: 91 Resp: 527683
Ion Ratio Lower Upper
91 100
126 35.2 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 48.101 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037939.D
Acq: 28 Sep 2023 09:59

Tgt Ion: 105 Resp: 660718
Ion Ratio Lower Upper
105 100
120 48.4 24.1 72.3

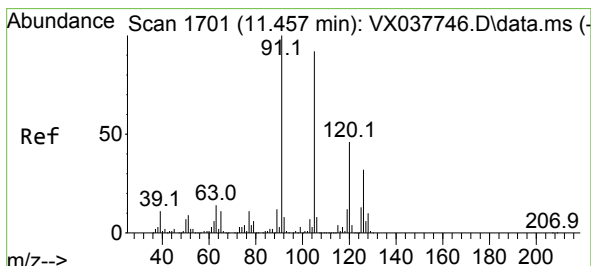
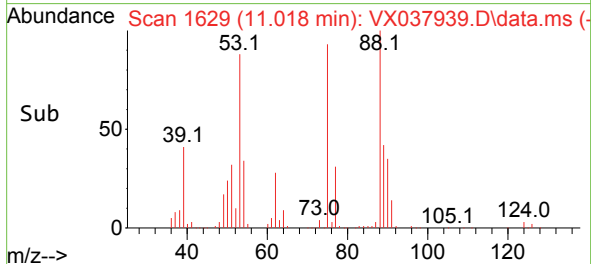
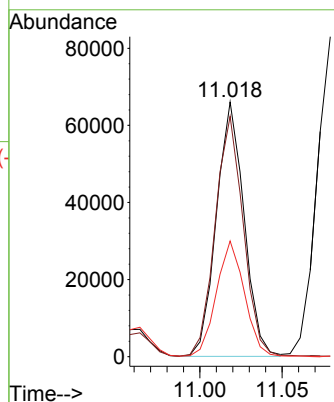
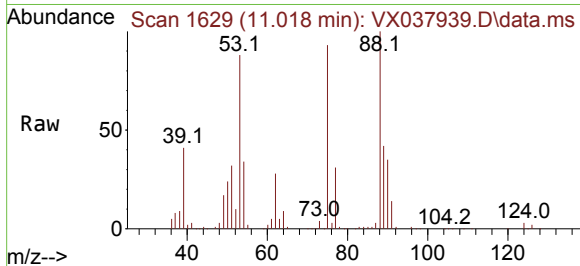




#81
trans-1,4-Dichloro-2-butene
Concen: 48.181 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX037939.D
Acq: 28 Sep 2023 09:59

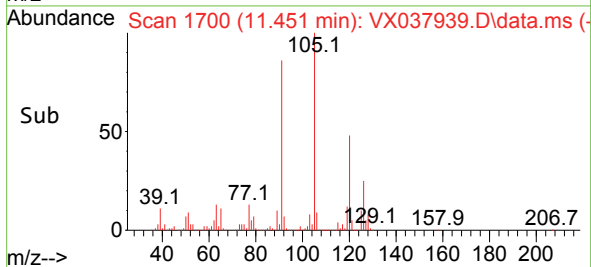
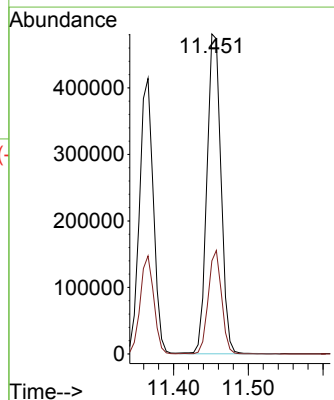
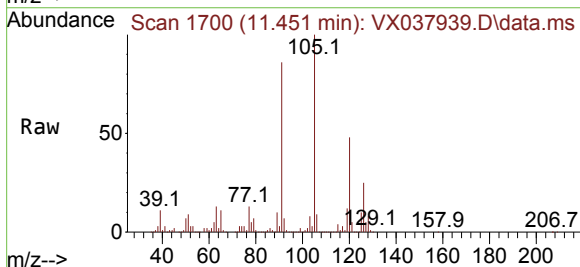
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

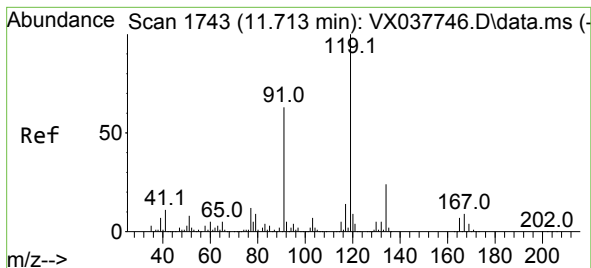
Tgt Ion:	75	Resp:	77127
Ion	Ratio	Lower	Upper
75	100		
53	96.7	90.5	135.7
89	46.4	36.9	55.3



#82
4-Chlorotoluene
Concen: 49.322 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX037939.D
Acq: 28 Sep 2023 09:59

Tgt Ion:	91	Resp:	628923
Ion	Ratio	Lower	Upper
91	100		
126	30.7	14.2	42.6





#83

tert-Butylbenzene

Concen: 47.359 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037939.D

Acq: 28 Sep 2023 09:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

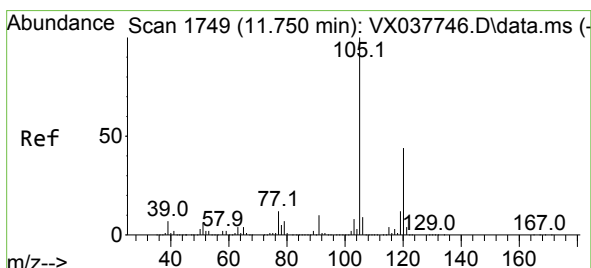
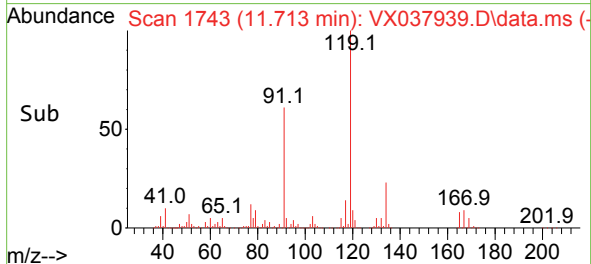
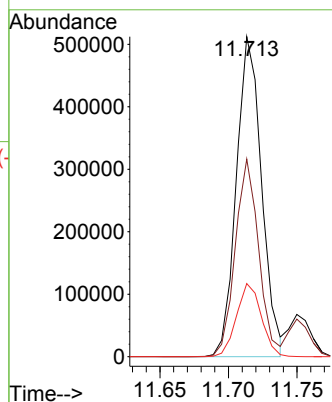
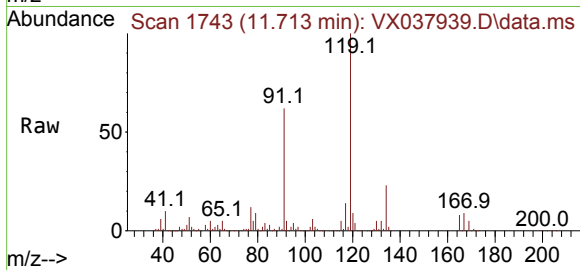
Tgt Ion:119 Resp: 657471

Ion Ratio Lower Upper

119 100

91 57.4 31.2 93.6

134 22.5 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 48.506 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX037939.D

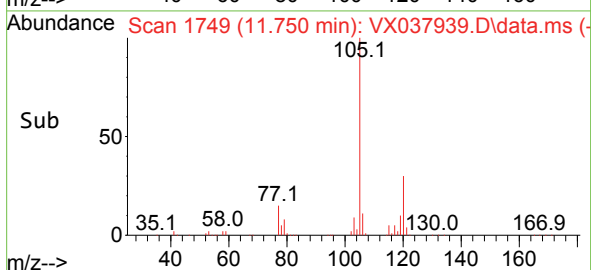
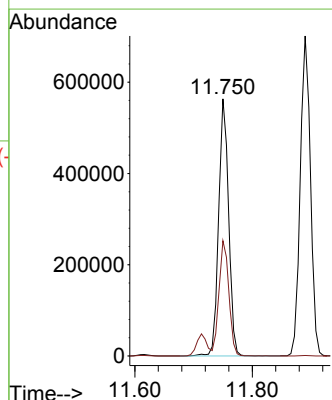
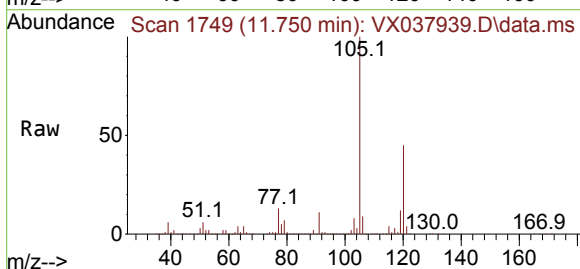
Acq: 28 Sep 2023 09:59

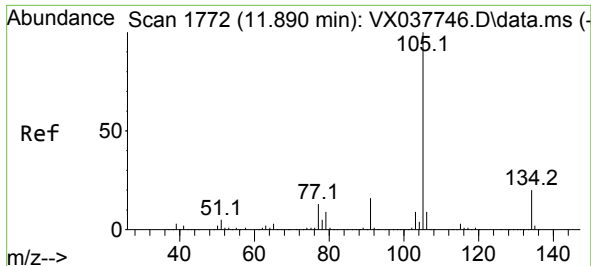
Tgt Ion:105 Resp: 662918

Ion Ratio Lower Upper

105 100

120 44.3 21.2 63.6

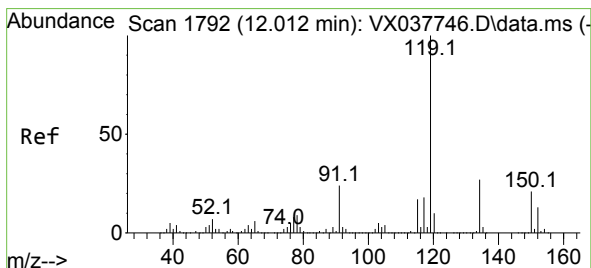
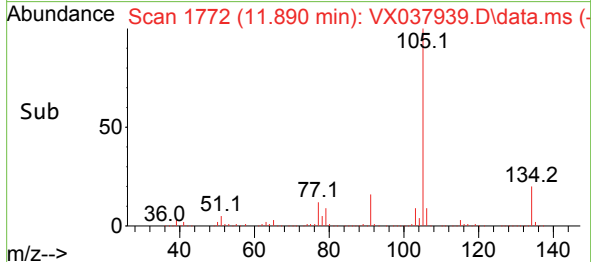
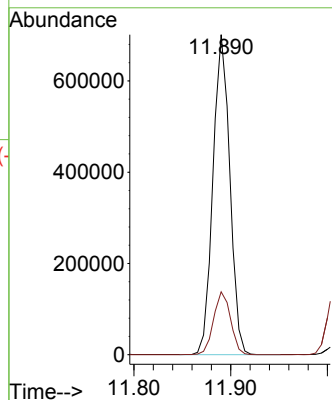
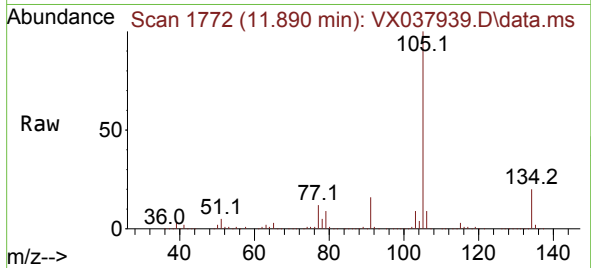




#85
 sec-Butylbenzene
 Concen: 50.283 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037939.D
 Acq: 28 Sep 2023 09:59

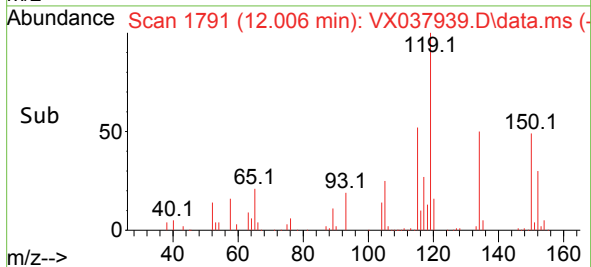
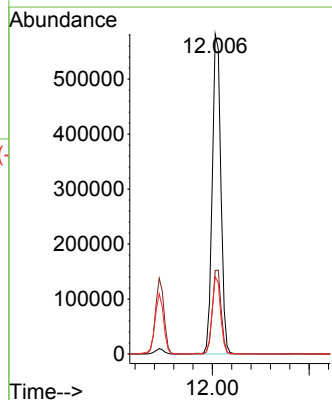
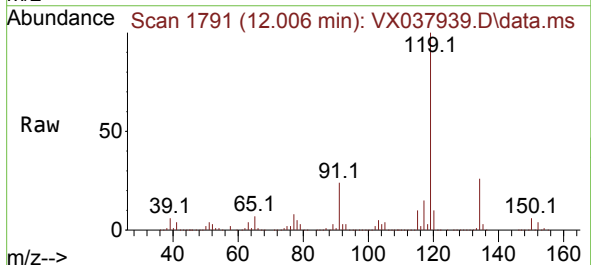
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

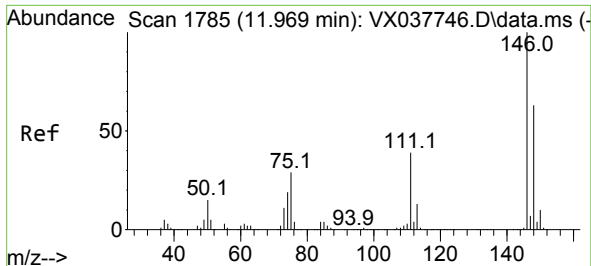
Tgt Ion:105 Resp: 846888
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 51.166 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX037939.D
 Acq: 28 Sep 2023 09:59

Tgt Ion:119 Resp: 717977
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.8 38.3
 91 23.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 50.438 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037939.D

Acq: 28 Sep 2023 09:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

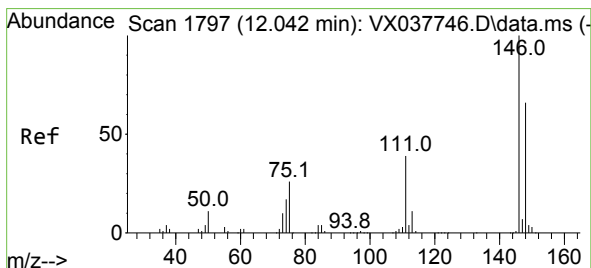
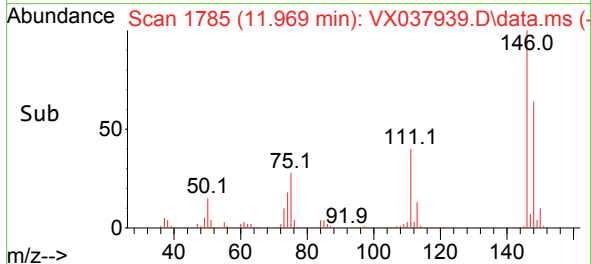
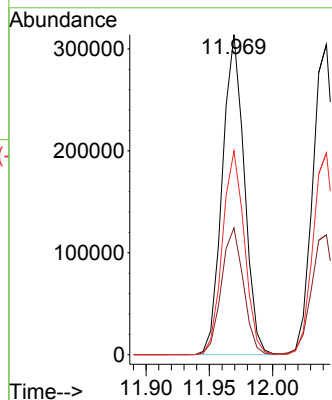
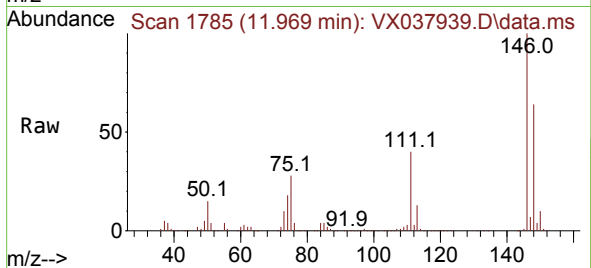
Tgt Ion:146 Resp: 378514

Ion Ratio Lower Upper

146 100

111 39.8 22.1 66.1

148 63.7 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 50.051 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037939.D

Acq: 28 Sep 2023 09:59

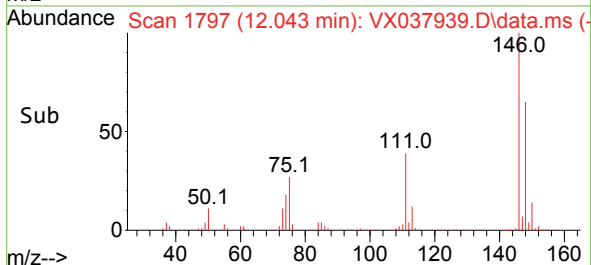
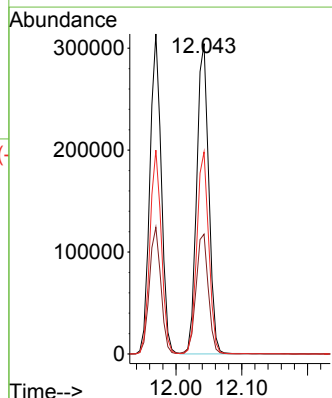
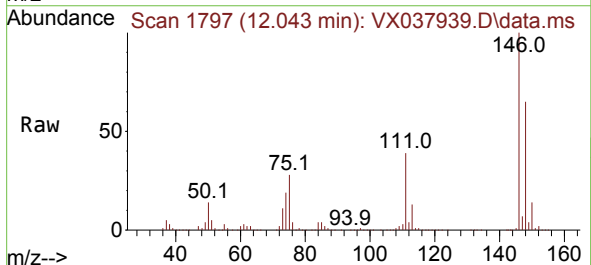
Tgt Ion:146 Resp: 384360

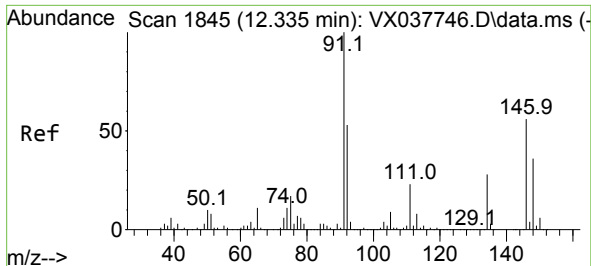
Ion Ratio Lower Upper

146 100

111 39.5 21.3 63.7

148 64.2 31.8 95.4





#89

n-Butylbenzene

Concen: 55.194 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX037939.D

Acq: 28 Sep 2023 09:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

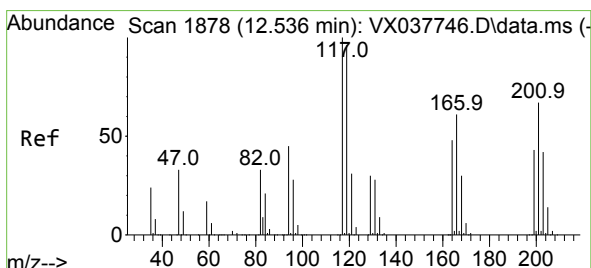
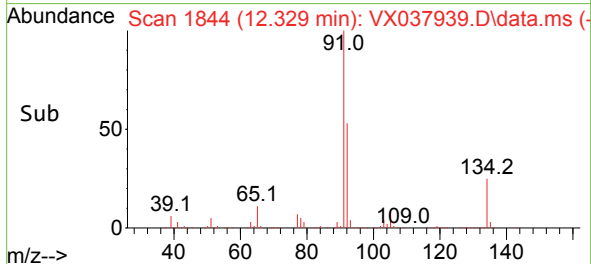
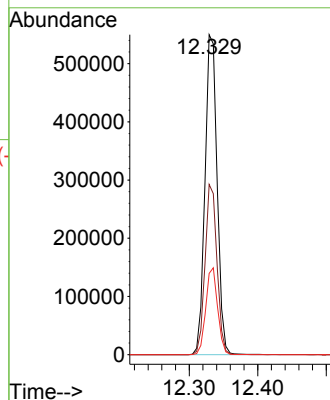
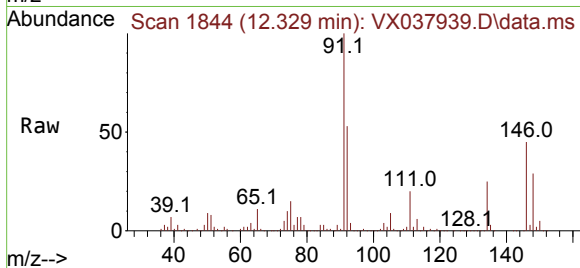
Tgt Ion: 91 Resp: 678489

Ion Ratio Lower Upper

91 100

92 52.3 27.4 82.0

134 26.5 12.6 37.8



#90

Hexachloroethane

Concen: 50.821 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX037939.D

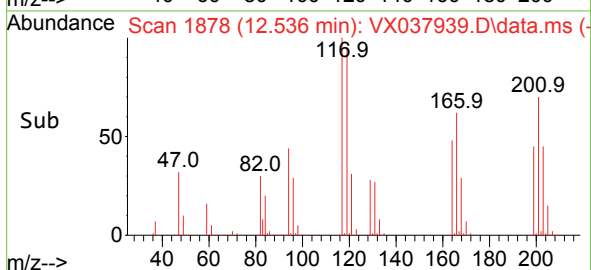
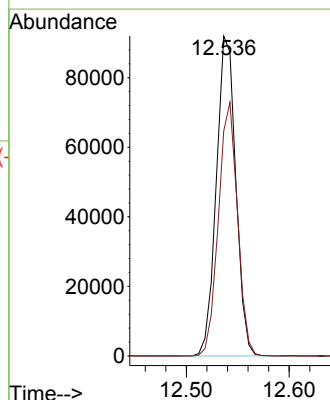
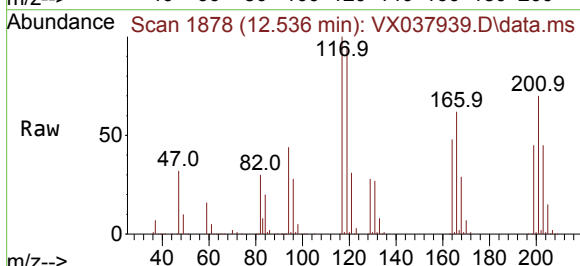
Acq: 28 Sep 2023 09:59

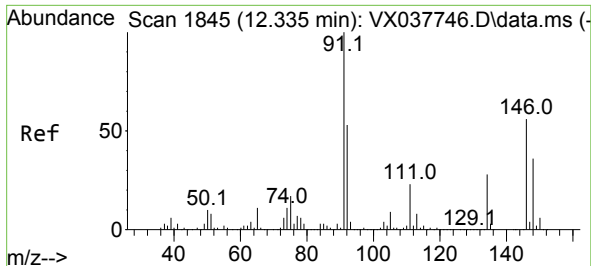
Tgt Ion: 117 Resp: 120830

Ion Ratio Lower Upper

117 100

201 77.7 32.9 98.6

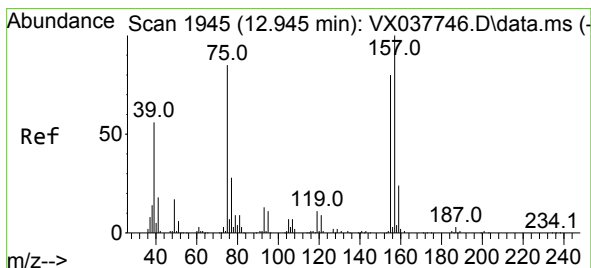
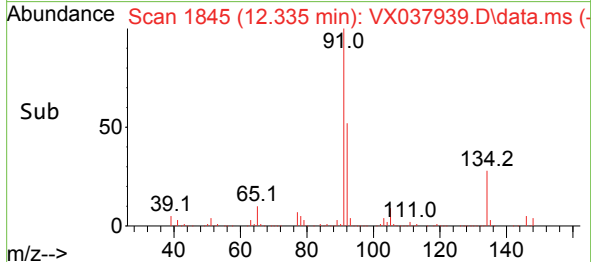
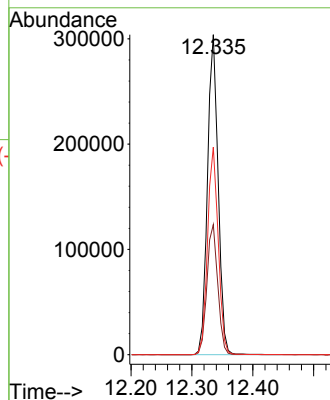
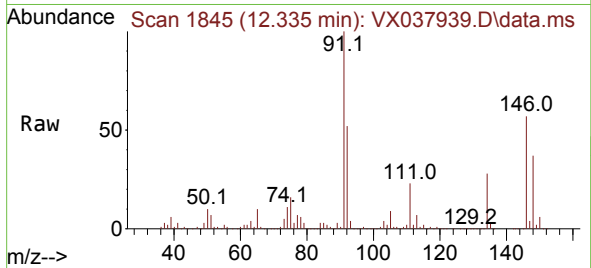




#91
1,2-Dichlorobenzene
Concen: 48.253 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037939.D
Acq: 28 Sep 2023 09:59

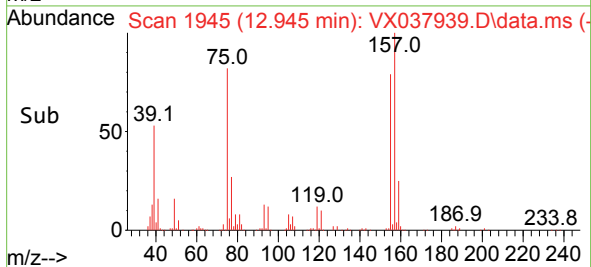
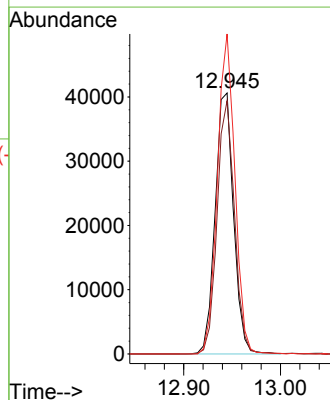
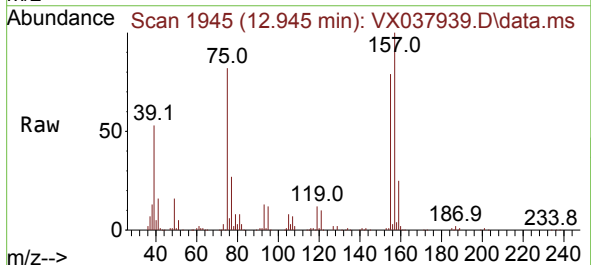
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

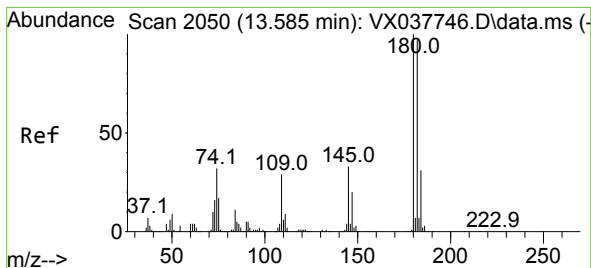
Tgt Ion:146 Resp: 369714
Ion Ratio Lower Upper
146 100
111 41.4 22.4 67.0
148 65.0 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.115 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX037939.D
Acq: 28 Sep 2023 09:59

Tgt Ion: 75 Resp: 53725
Ion Ratio Lower Upper
75 100
155 91.8 36.1 108.5
157 116.3 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 57.944 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX037939.D

Acq: 28 Sep 2023 09:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

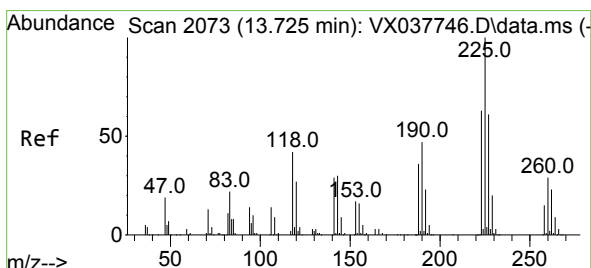
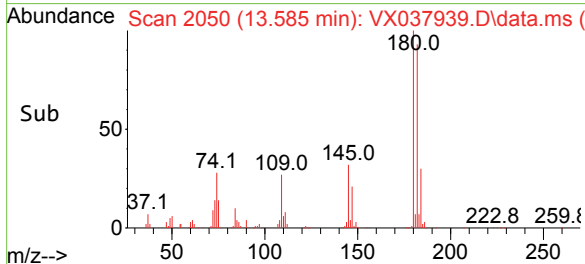
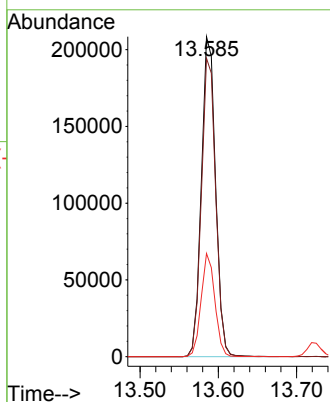
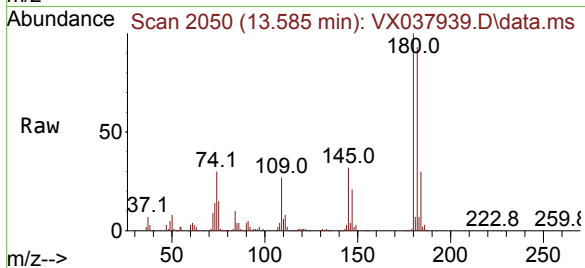
Tgt Ion:180 Resp: 261521

Ion Ratio Lower Upper

180 100

182 94.2 48.3 144.8

145 31.4 18.0 54.0



#94

Hexachlorobutadiene

Concen: 56.363 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037939.D

Acq: 28 Sep 2023 09:59

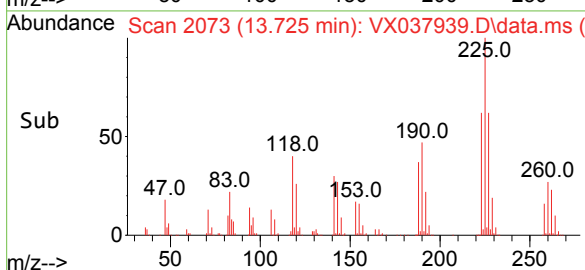
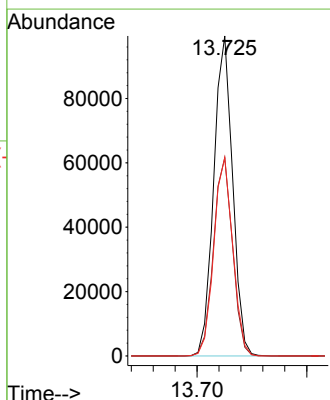
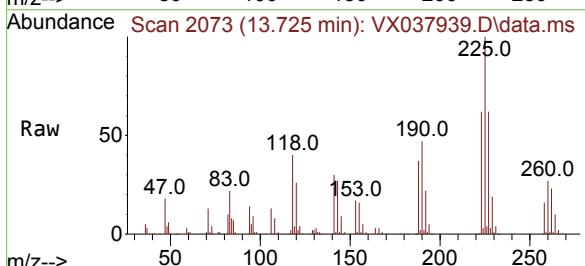
Tgt Ion:225 Resp: 118794

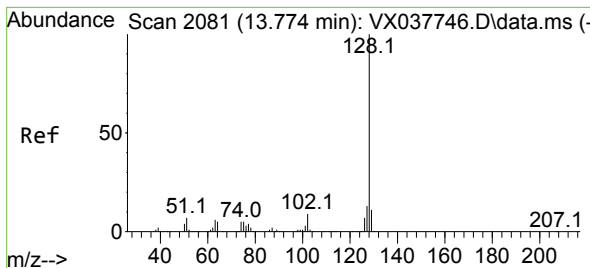
Ion Ratio Lower Upper

225 100

223 62.5 31.1 93.2

227 62.3 32.5 97.5





#95

Naphthalene

Concen: 51.082 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX037939.D

Acq: 28 Sep 2023 09:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

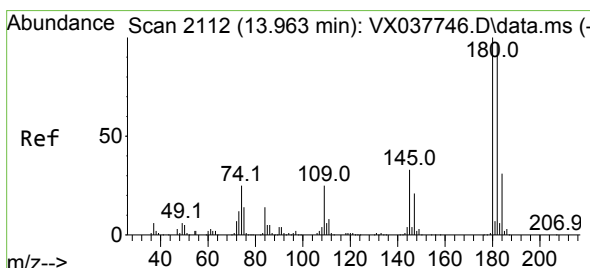
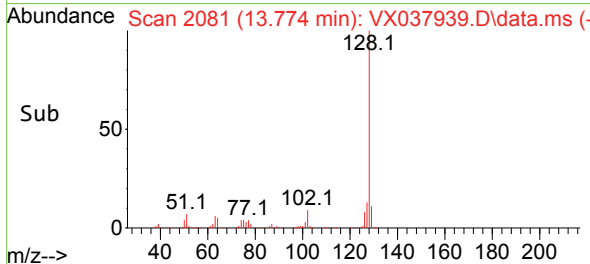
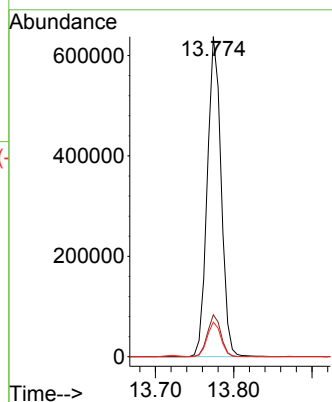
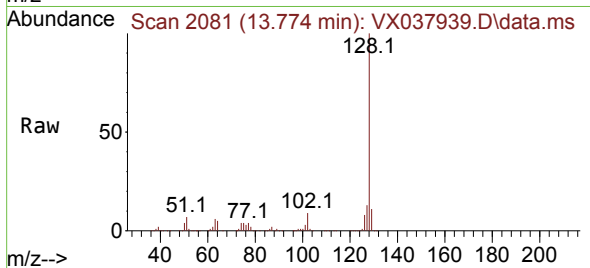
Tgt Ion:128 Resp: 779724

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.7 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 53.419 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX037939.D

Acq: 28 Sep 2023 09:59

Tgt Ion:180 Resp: 248113

Ion Ratio Lower Upper

180 100

182 96.0 46.9 140.6

145 32.8 17.8 53.5

