

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082323\
 Data File : VX037172.D
 Acq On : 23 Aug 2023 10:38
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 24 05:27:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	142504	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	248257	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	237663	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	125707	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	109731	53.411	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.820%	
35) Dibromofluoromethane	5.379	113	88501	53.828	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.660%	
50) Toluene-d8	8.647	98	306557	51.402	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.800%	
62) 4-Bromofluorobenzene	11.079	95	128484	54.820	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 109.640%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	79735	48.168	ug/l	98
3) Chloromethane	1.294	50	76422	52.771	ug/l	97
4) Vinyl Chloride	1.374	62	75067	47.621	ug/l	99
5) Bromomethane	1.618	94	57404	73.107	ug/l	100
6) Chloroethane	1.691	64	50155	54.069	ug/l	99
7) Trichlorofluoromethane	1.892	101	127801	49.493	ug/l	99
8) Diethyl Ether	2.130	74	53156	53.208	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.331	101	70135	46.558	ug/l	97
10) Methyl Iodide	2.453	142	108836	59.446	ug/l	95
11) Tert butyl alcohol	2.989	59	96357	199.941	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	68338	46.586	ug/l	88
13) Acrolein	2.239	56	64518	175.979	ug/l	97
14) Allyl chloride	2.666	41	115048	50.670	ug/l #	94
15) Acrylonitrile	3.062	53	214608	249.493	ug/l	99
16) Acetone	2.386	43	229642	285.724	ug/l	92
17) Carbon Disulfide	2.514	76	163629	43.852	ug/l	98
18) Methyl Acetate	2.703	43	146765	48.499	ug/l #	88
19) Methyl tert-butyl Ether	3.111	73	297714	53.512	ug/l	98
20) Methylene Chloride	2.788	84	88657	49.326	ug/l	87
21) trans-1,2-Dichloroethene	3.093	96	79656	47.768	ug/l	89
22) Diisopropyl ether	3.757	45	246285	52.859	ug/l #	87
23) Vinyl Acetate	3.721	43	970516	271.819	ug/l #	91
24) 1,1-Dichloroethane	3.605	63	147668	50.540	ug/l	97
25) 2-Butanone	4.556	43	305732	252.637	ug/l #	88
26) 2,2-Dichloropropane	4.471	77	138294	52.999	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	101051	51.402	ug/l	91
28) Bromochloromethane	4.891	49	75104	57.541	ug/l #	78
29) Tetrahydrofuran	5.001	42	180624	234.043	ug/l #	84
30) Chloroform	5.093	83	169133	51.567	ug/l	100
31) Cyclohexane	5.471	56	105287	45.578	ug/l	86
32) 1,1,1-Trichloroethane	5.379	97	144338	49.108	ug/l	97
36) 1,1-Dichloropropene	5.690	75	109591	46.916	ug/l	97
37) Ethyl Acetate	4.708	43	115354	48.344	ug/l #	94
38) Carbon Tetrachloride	5.678	117	124164	48.933	ug/l	97
39) Methylcyclohexane	7.379	83	122213	49.798	ug/l	92
40) Benzene	6.038	78	336924	50.292	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	62696	50.544	ug/l #	89
42) 1,2-Dichloroethane	6.080	62	138318	52.649	ug/l	97
43) Isopropyl Acetate	6.336	43	197325	52.089	ug/l #	93
44) Trichloroethene	7.123	130	90235	47.501	ug/l	98
45) 1,2-Dichloropropane	7.428	63	87416	52.920	ug/l	99
46) Dibromomethane	7.580	93	69376	53.313	ug/l	95
47) Bromodichloromethane	7.818	83	138418	55.534	ug/l	99
48) Methyl methacrylate	7.690	41	96412	52.186	ug/l #	87
49) 1,4-Dioxane	7.690	88	37182	747.299	ug/l #	89
51) 4-Methyl-2-Pentanone	8.568	43	581357	252.727	ug/l	91
52) Toluene	8.714	92	221425	50.024	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	154973	58.395	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	158366	55.220	ug/l #	88
55) 1,1,2-Trichloroethane	9.147	97	97871	54.300	ug/l	97
56) Ethyl methacrylate	9.116	69	153724	54.450	ug/l	88
57) 1,3-Dichloropropane	9.305	76	161847	53.267	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	376427	277.839	ug/l	93
59) 2-Hexanone	9.427	43	452804	258.162	ug/l	89
60) Dibromochloromethane	9.519	129	110166	57.408	ug/l	100
61) 1,2-Dibromoethane	9.610	107	106679	54.058	ug/l	99
64) Tetrachloroethene	9.275	164	68833	39.701	ug/l	98
65) Chlorobenzene	10.079	112	251326	50.034	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	98824	53.306	ug/l	99
67) Ethyl Benzene	10.189	91	431326	48.800	ug/l	99
68) m/p-Xylenes	10.299	106	335438	98.274	ug/l	98
69) o-Xylene	10.640	106	168353	49.992	ug/l	99
70) Styrene	10.653	104	290066	52.290	ug/l	98
71) Bromoform	10.799	173	79801	57.546	ug/l #	99
73) Isopropylbenzene	10.963	105	423519	46.352	ug/l	99
74) N-amyl acetate	10.842	43	177797	50.079	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	151318	49.175	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	173268	64.721	ug/l	90
77) Bromobenzene	11.195	156	108767	48.742	ug/l	94
78) n-propylbenzene	11.305	91	494207	48.575	ug/l	99
79) 2-Chlorotoluene	11.360	91	307480	47.292	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	368557	48.355	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	50817	53.017	ug/l	87
82) 4-Chlorotoluene	11.451	91	365027	48.637	ug/l	98
83) tert-Butylbenzene	11.713	119	362510	49.871	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	379681	49.290	ug/l	97
85) sec-Butylbenzene	11.890	105	433339	51.038	ug/l	99
86) p-Isopropyltoluene	12.006	119	376645	51.532	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	206446	49.414	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	213689	49.506	ug/l	98
89) n-Butylbenzene	12.329	91	333725	55.073	ug/l	99
90) Hexachloroethane	12.536	117	68468	56.124	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	205540	50.242	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	35664	49.880	ug/l	84
93) 1,2,4-Trichlorobenzene	13.585	180	130098	54.349	ug/l	99
94) Hexachlorobutadiene	13.725	225	46843	50.654	ug/l	98
95) Naphthalene	13.774	128	451465	43.056	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	125710	52.859	ug/l	99

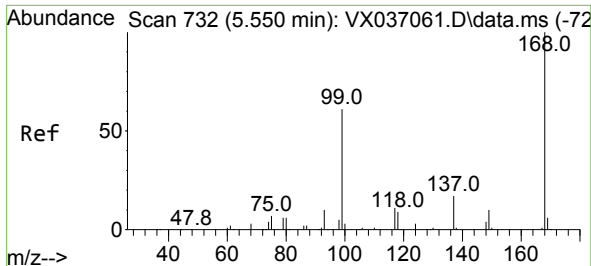
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Response via : Initial Calibration

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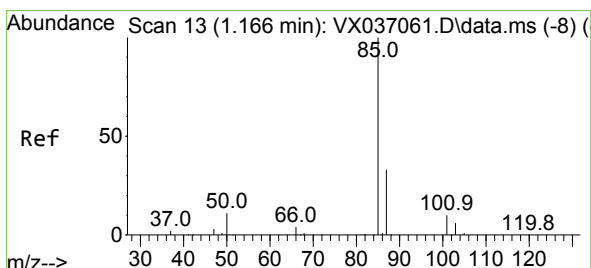
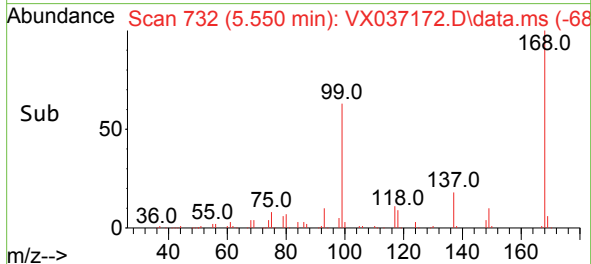
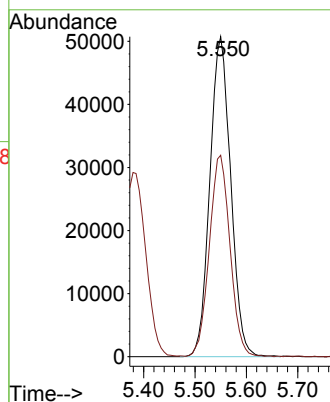
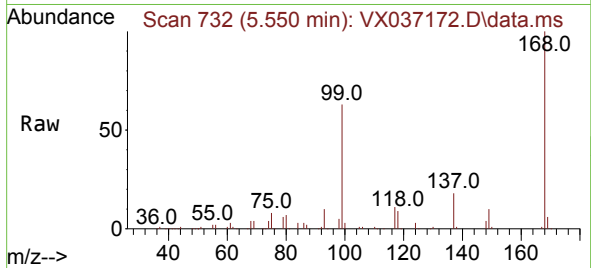
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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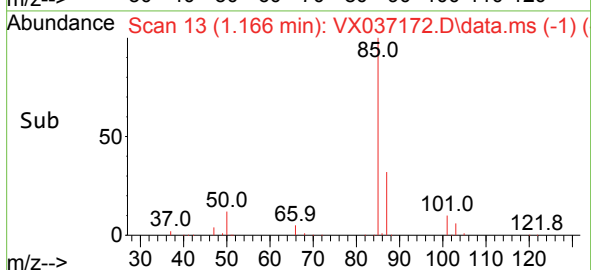
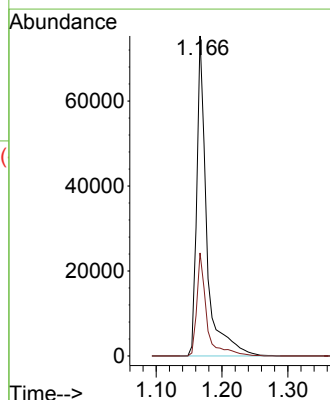
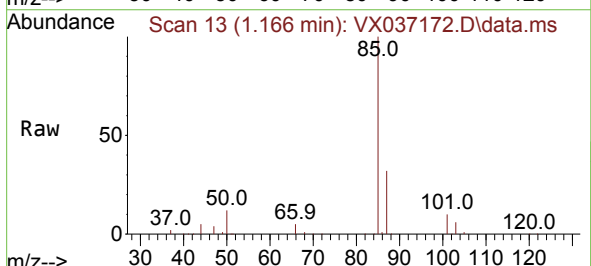
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

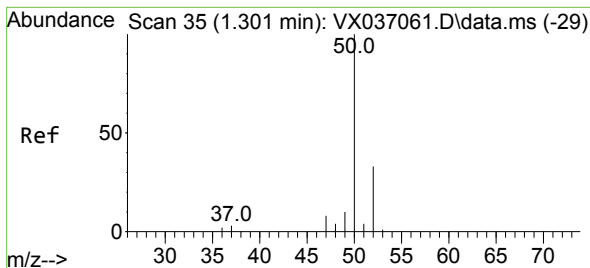
Tgt Ion:168 Resp: 142504
Ion Ratio Lower Upper
168 100
99 62.8 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 48.168 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037172.D
Acq: 23 Aug 2023 10:38

Tgt Ion: 85 Resp: 79735
Ion Ratio Lower Upper
85 100
87 32.2 16.7 50.1





#3

Chloromethane

Concen: 52.771 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.006 min

Lab File: VX037172.D

Acq: 23 Aug 2023 10:38

Instrument :

MSVOA_X

ClientSampleId :

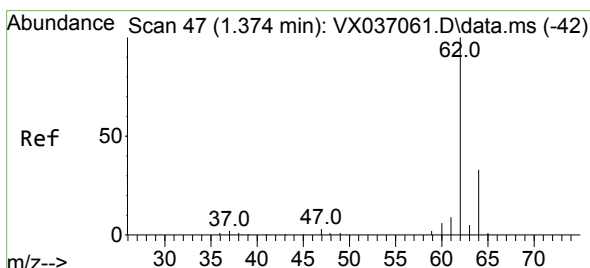
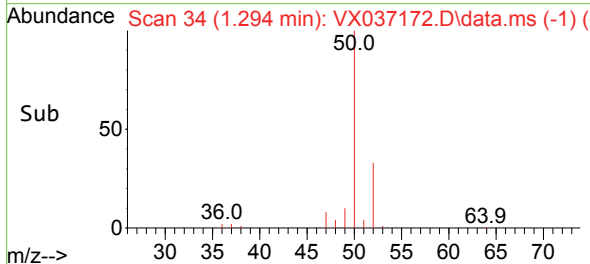
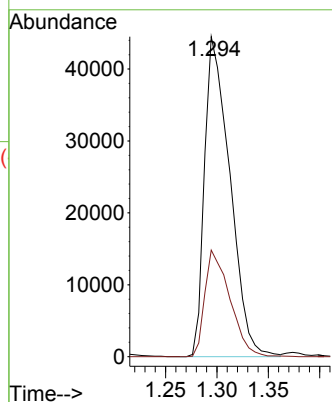
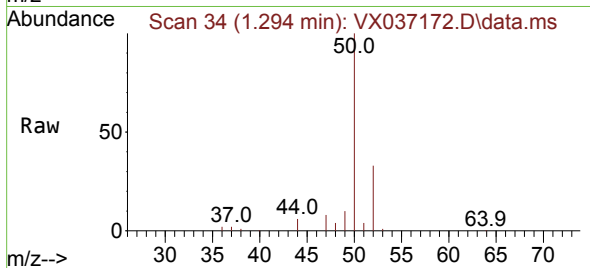
VSTDCCC050

Tgt Ion: 50 Resp: 76422

Ion Ratio Lower Upper

50 100

52 33.3 25.5 38.3



#4

Vinyl Chloride

Concen: 47.621 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX037172.D

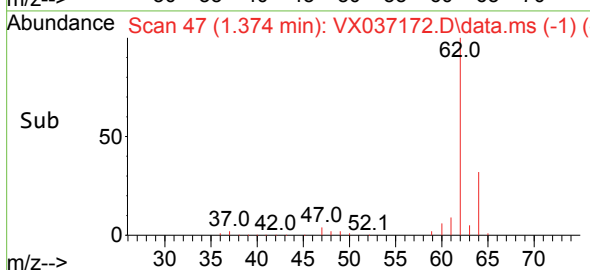
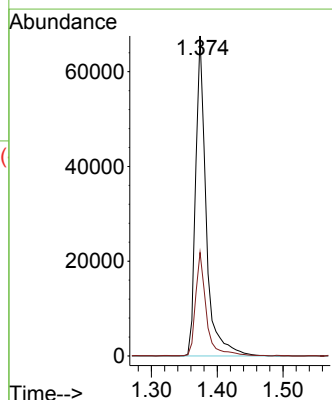
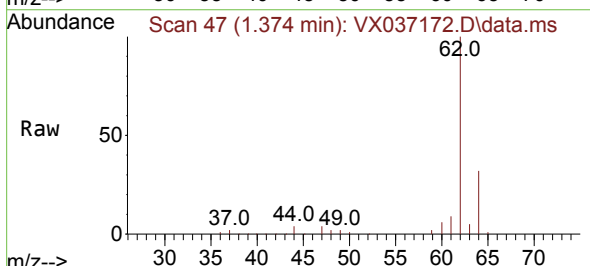
Acq: 23 Aug 2023 10:38

Tgt Ion: 62 Resp: 75067

Ion Ratio Lower Upper

62 100

64 32.2 25.4 38.0

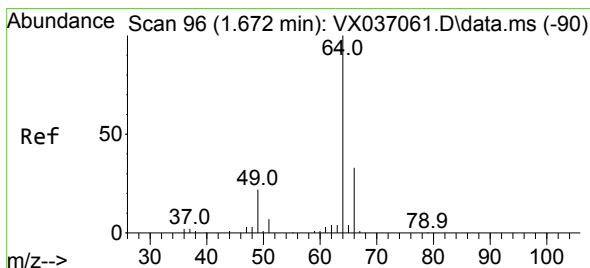
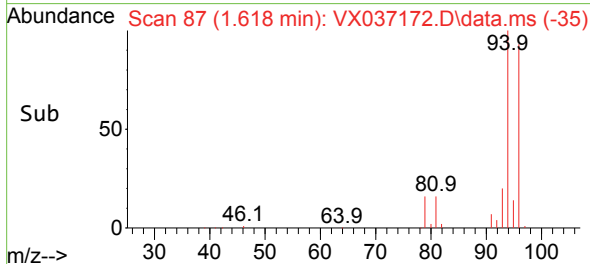
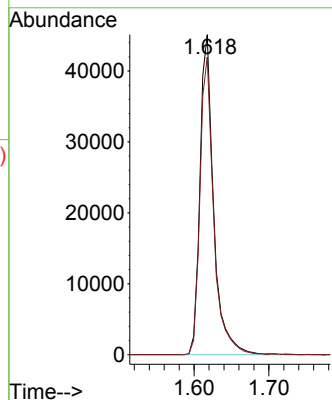
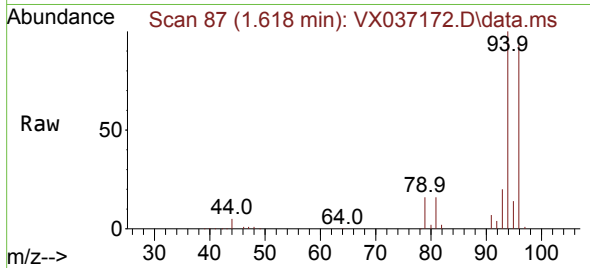




#5
Bromomethane
Concen: 73.107 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.019 min
Lab File: VX037172.D
Acq: 23 Aug 2023 10:38

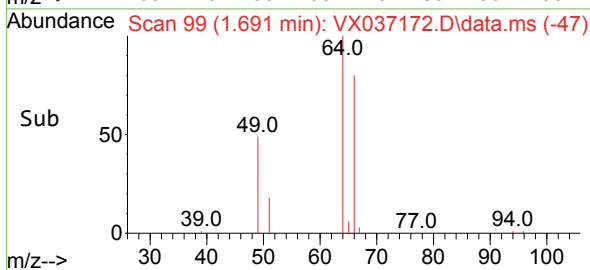
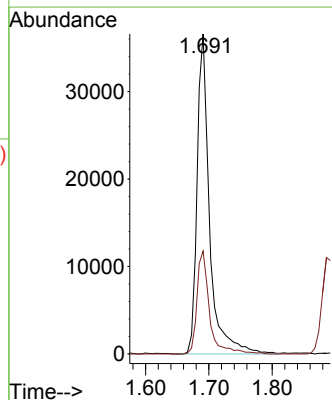
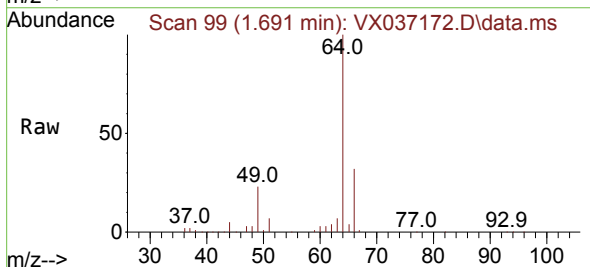
Instrument :
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Tgt Ion: 94 Resp: 57404
Ion Ratio Lower Upper
94 100
96 93.0 74.6 111.8



#6
Chloroethane
Concen: 54.069 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.019 min
Lab File: VX037172.D
Acq: 23 Aug 2023 10:38

Tgt Ion: 64 Resp: 50155
Ion Ratio Lower Upper
64 100
66 32.2 25.1 37.7

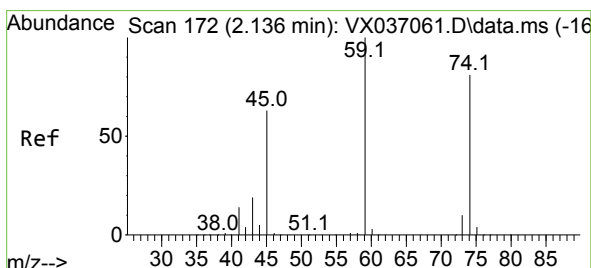
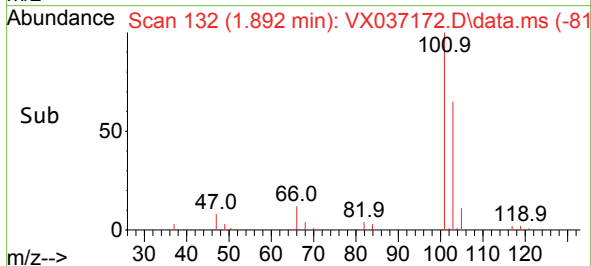
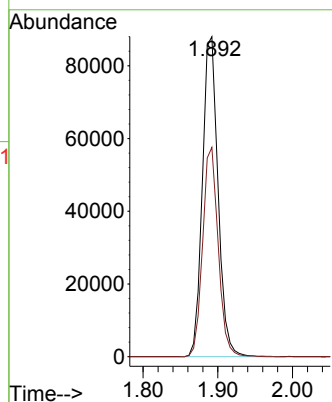
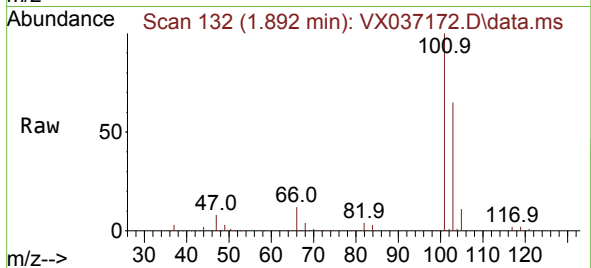




#7
 Trichlorofluoromethane
 Concen: 49.493 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: VX037172.D
 Acq: 23 Aug 2023 10:38

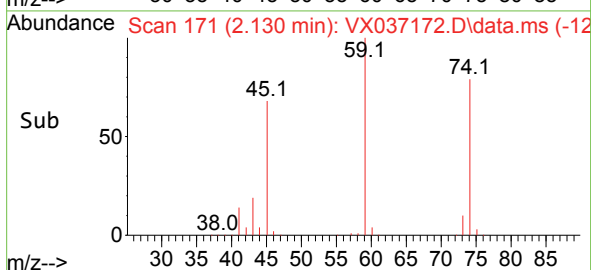
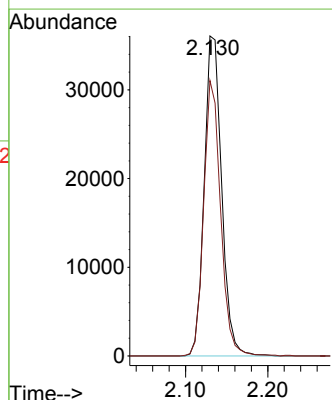
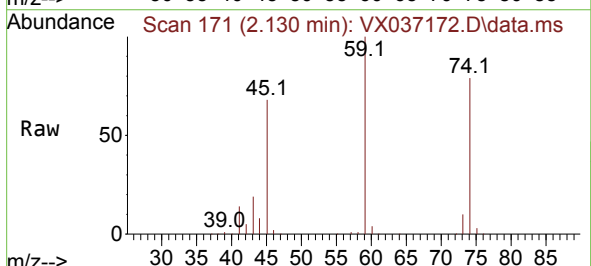
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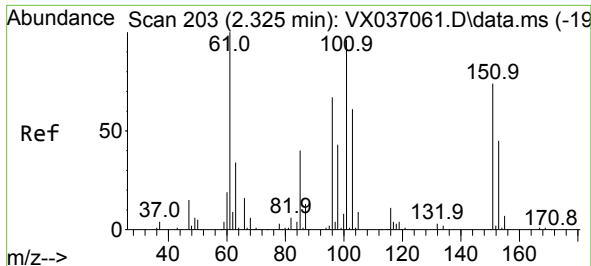
Tgt Ion:101 Resp: 127801
 Ion Ratio Lower Upper
 101 100
 103 65.4 51.4 77.2



#8
 Diethyl Ether
 Concen: 53.208 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX037172.D
 Acq: 23 Aug 2023 10:38

Tgt Ion: 74 Resp: 53156
 Ion Ratio Lower Upper
 74 100
 45 83.5 53.3 159.8

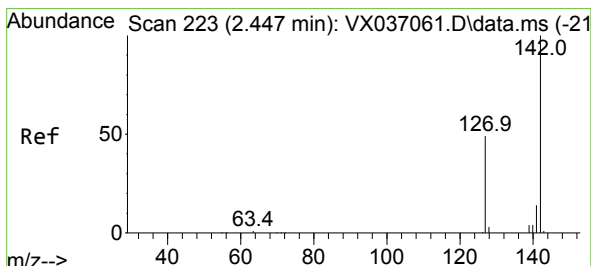
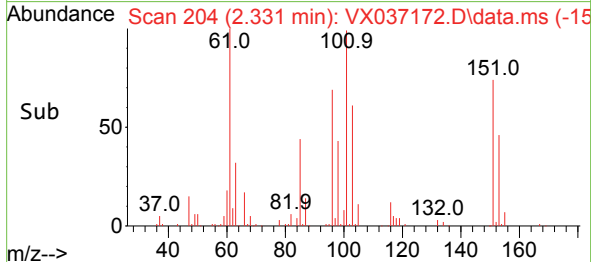
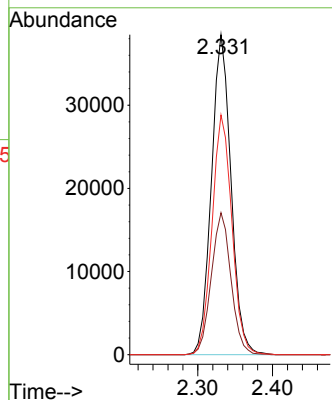
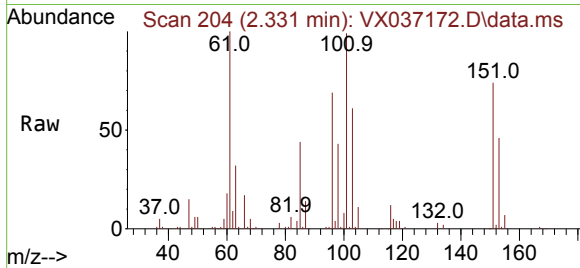




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.558 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX037172.D
Acq: 23 Aug 2023 10:38

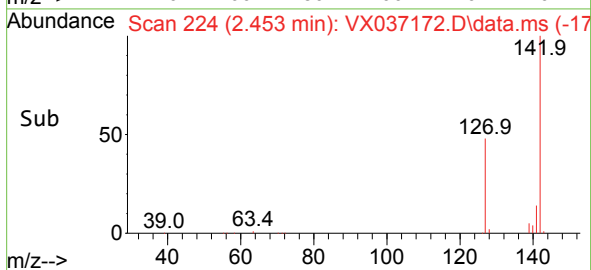
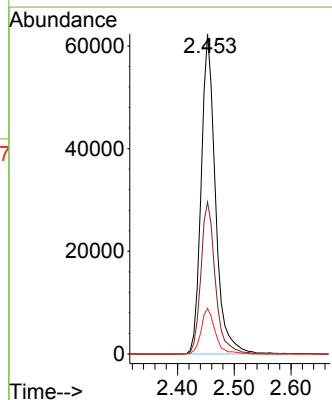
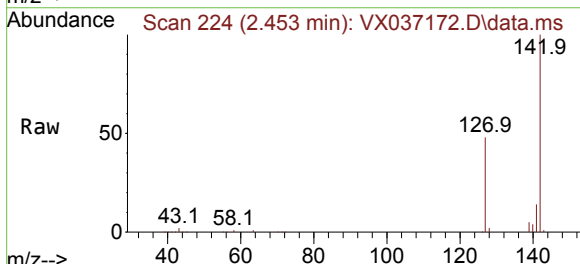
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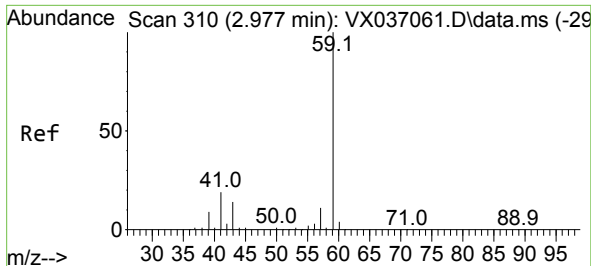
Tgt Ion:101 Resp: 70135
Ion Ratio Lower Upper
101 100
85 44.6 37.0 55.6
151 76.1 58.6 87.8



#10
Methyl Iodide
Concen: 59.446 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX037172.D
Acq: 23 Aug 2023 10:38

Tgt Ion:142 Resp: 108836
Ion Ratio Lower Upper
142 100
127 48.1 41.6 62.4
141 14.0 11.6 17.4

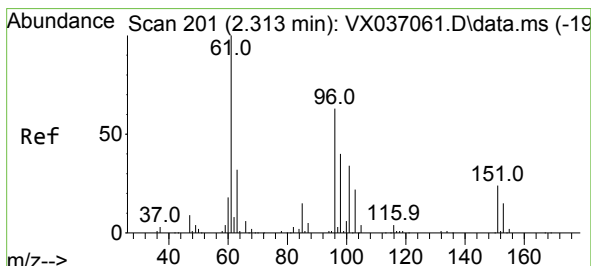
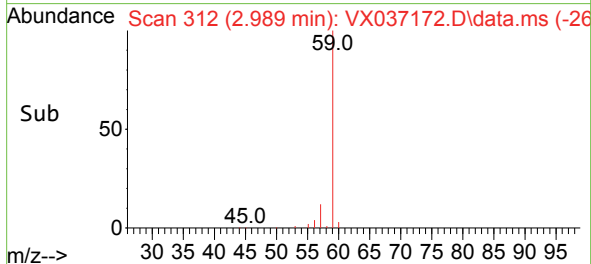
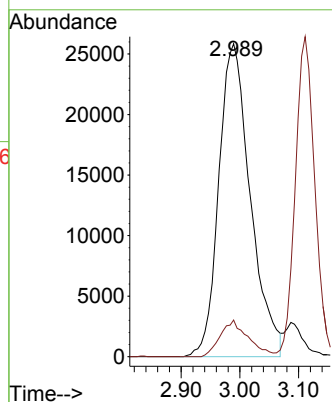
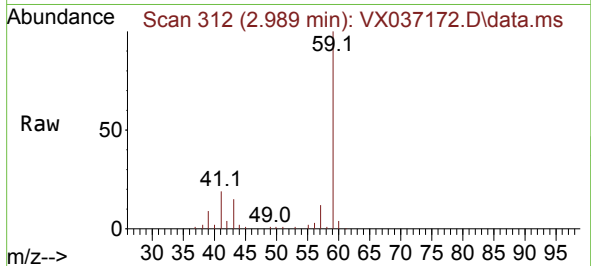




#11
Tert butyl alcohol
Concen: 199.941 ug/l
RT: 2.989 min Scan# 311
Delta R.T. 0.012 min
Lab File: VX037172.D
Acq: 23 Aug 2023 10:38

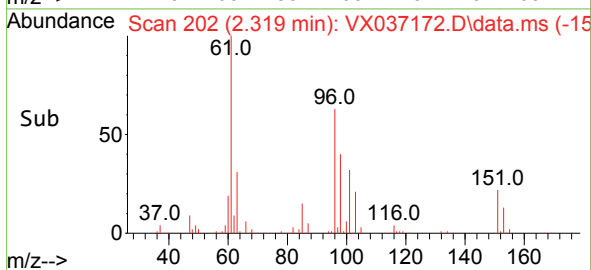
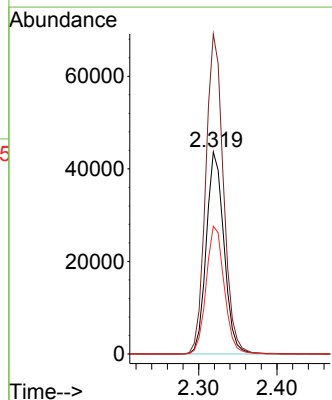
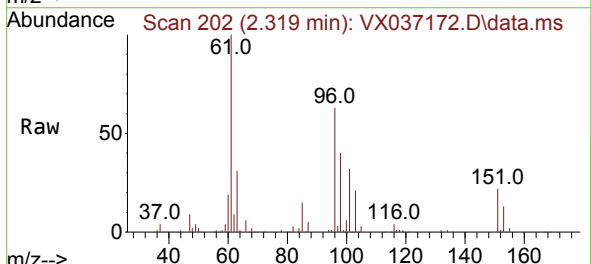
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

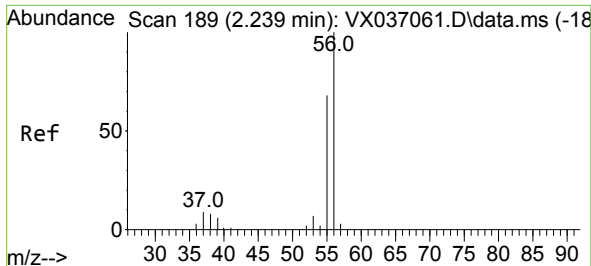
Tgt Ion: 59 Resp: 96357
Ion Ratio Lower Upper
59 100
57 10.4 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 46.586 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX037172.D
Acq: 23 Aug 2023 10:38

Tgt Ion: 96 Resp: 68338
Ion Ratio Lower Upper
96 100
61 158.4 144.6 216.8
98 63.3 50.4 75.6

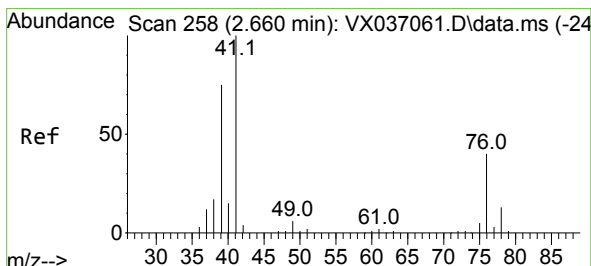
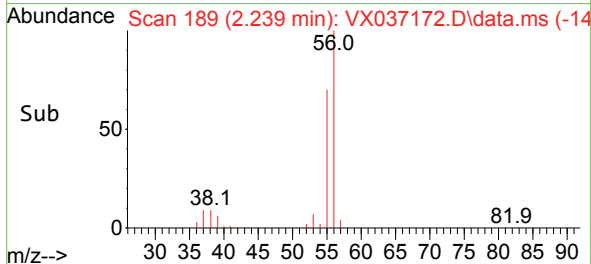
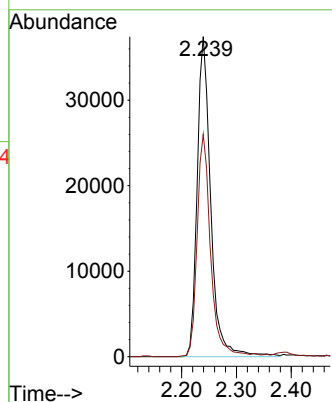
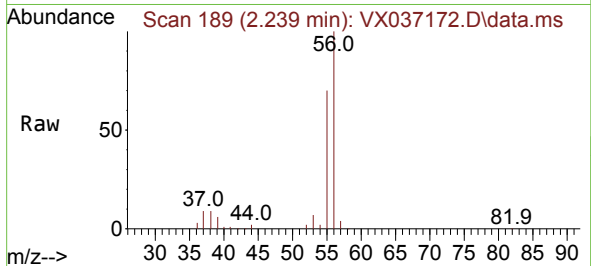




#13
Acrolein
Concen: 175.979 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037172.D
Acq: 23 Aug 2023 10:38

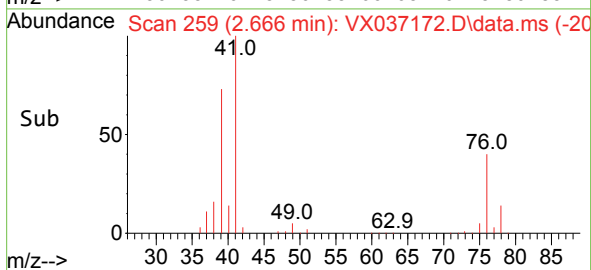
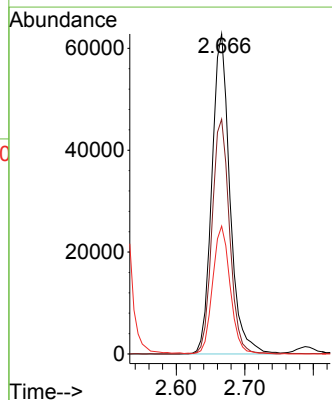
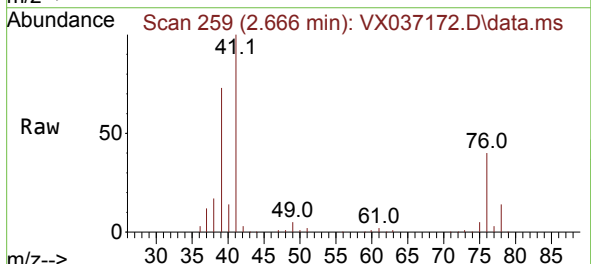
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

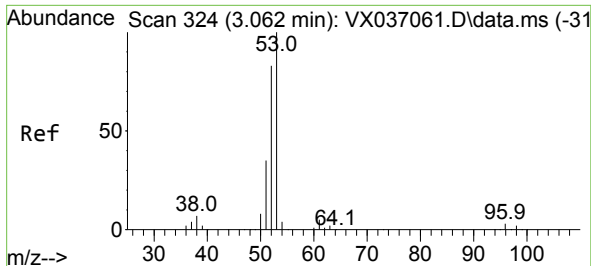
Tgt Ion: 56 Resp: 64518
Ion Ratio Lower Upper
56 100
55 68.8 57.1 85.7



#14
Allyl chloride
Concen: 50.670 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX037172.D
Acq: 23 Aug 2023 10:38

Tgt Ion: 41 Resp: 115048
Ion Ratio Lower Upper
41 100
39 71.1 55.8 83.6
76 38.9 24.3 36.5#

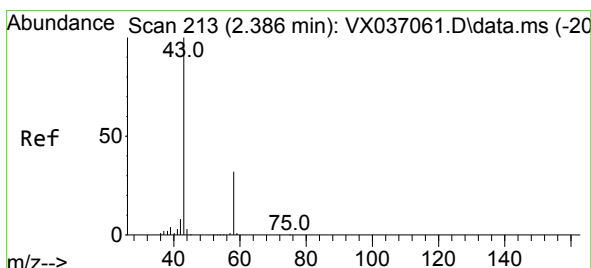
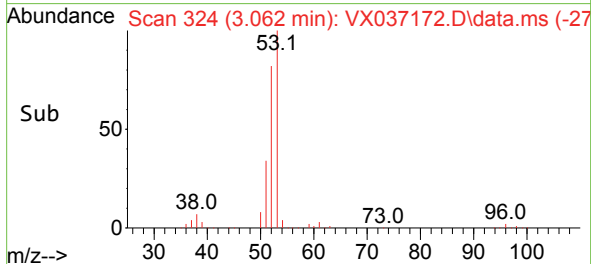
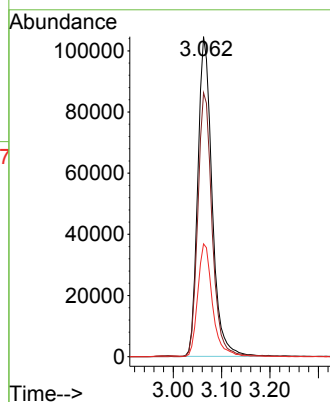
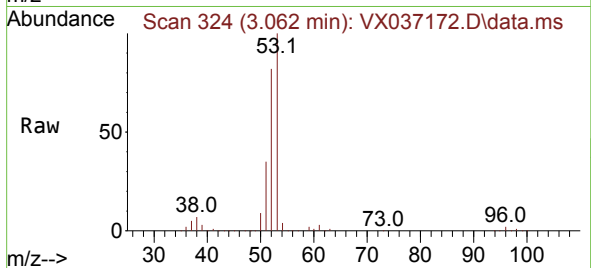




#15
Acrylonitrile
Concen: 249.493 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037172.D
Acq: 23 Aug 2023 10:38

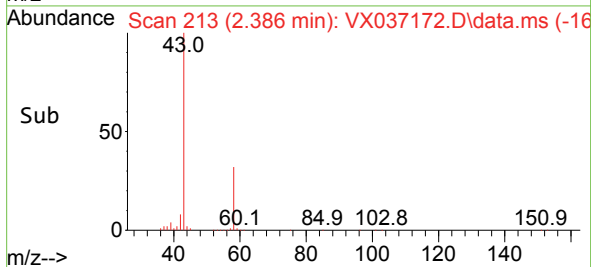
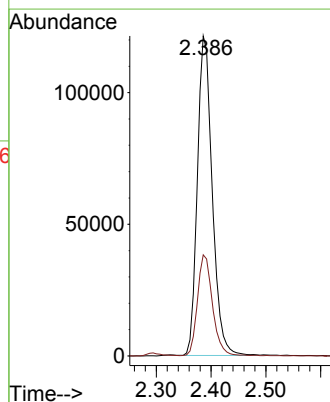
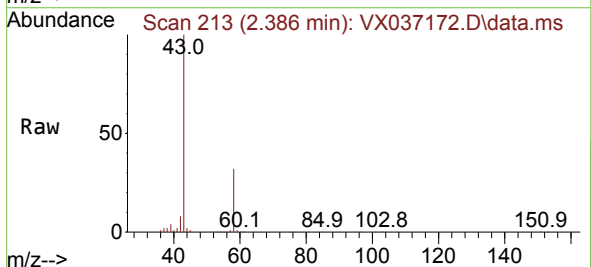
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

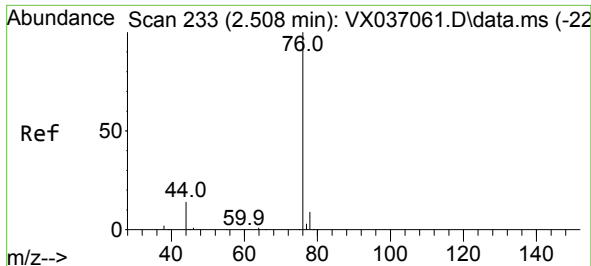
Tgt Ion: 53 Resp: 214608
Ion Ratio Lower Upper
53 100
52 82.7 66.0 99.0
51 36.0 29.8 44.6



#16
Acetone
Concen: 285.724 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX037172.D
Acq: 23 Aug 2023 10:38

Tgt Ion: 43 Resp: 229642
Ion Ratio Lower Upper
43 100
58 31.6 21.9 32.9

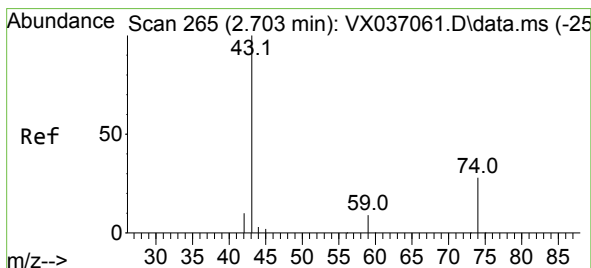
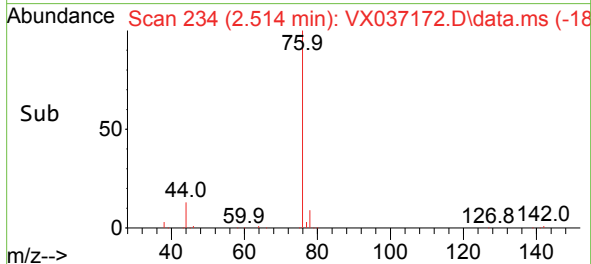
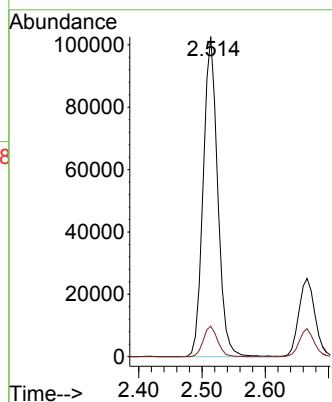
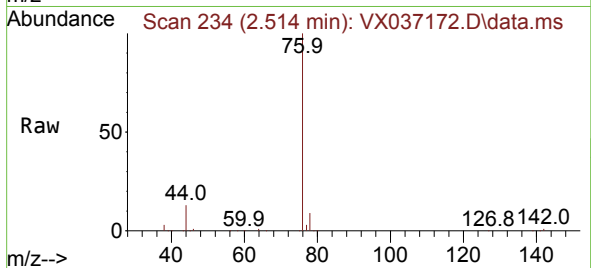




#17
Carbon Disulfide
Concen: 43.852 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX037172.D
Acq: 23 Aug 2023 10:38

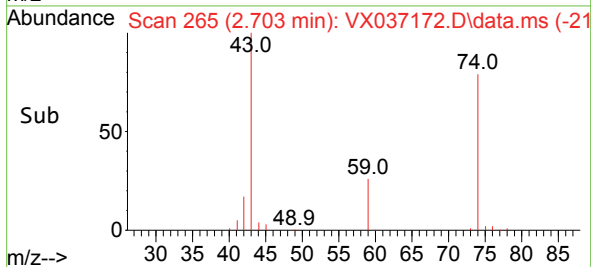
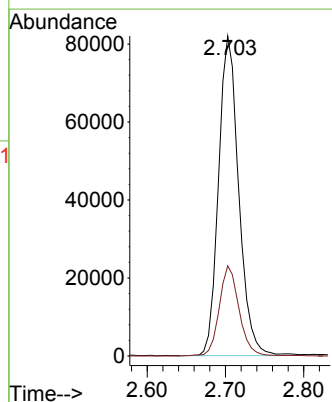
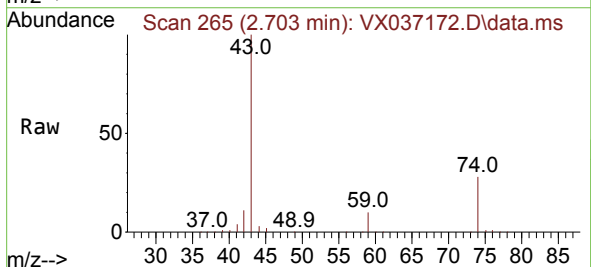
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 163629
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6



#18
Methyl Acetate
Concen: 48.499 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX037172.D
Acq: 23 Aug 2023 10:38

Tgt Ion: 43 Resp: 146765
Ion Ratio Lower Upper
43 100
74 27.9 17.8 26.8#

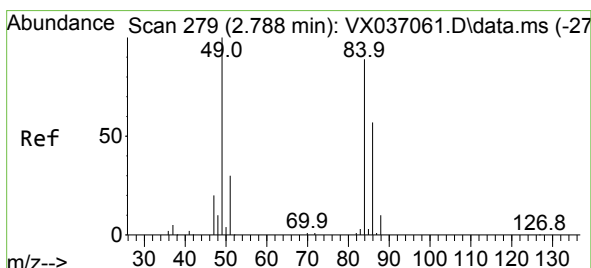
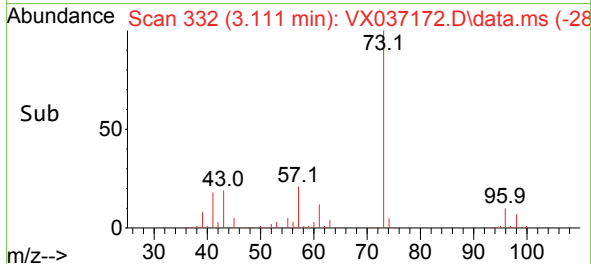
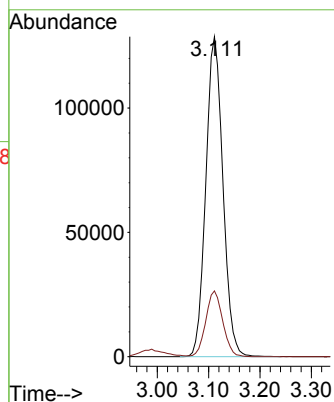
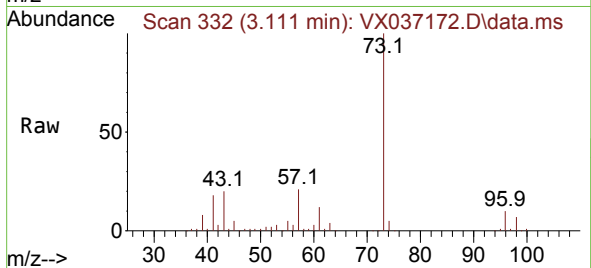




#19
Methyl tert-butyl Ether
Concen: 53.512 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037172.D
Acq: 23 Aug 2023 10:38

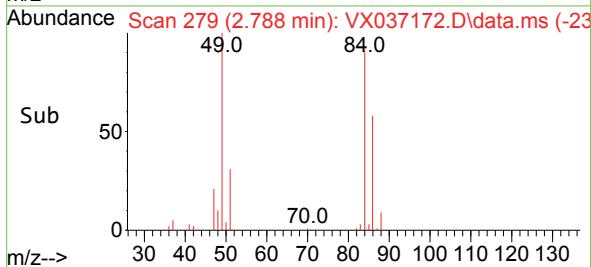
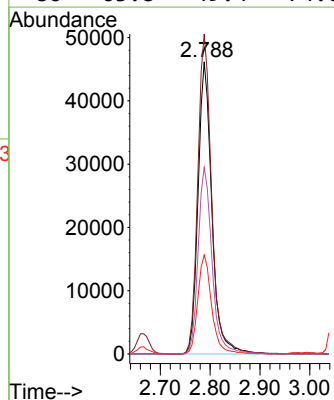
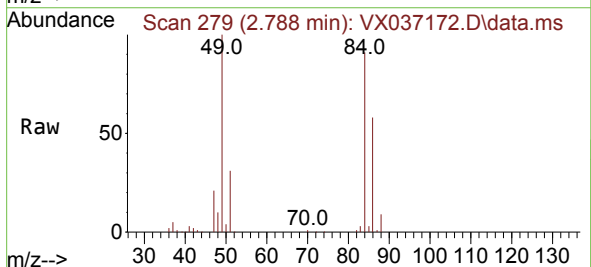
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

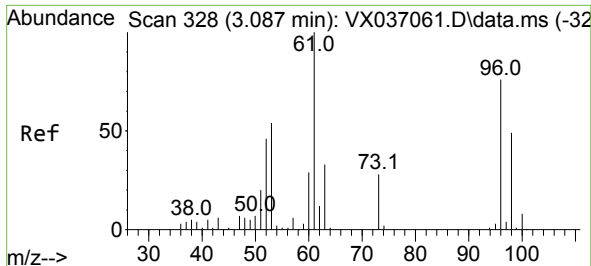
Tgt Ion: 73 Resp: 297714
Ion Ratio Lower Upper
73 100
57 20.5 17.3 25.9



#20
Methylene Chloride
Concen: 49.326 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037172.D
Acq: 23 Aug 2023 10:38

Tgt Ion: 84 Resp: 88657
Ion Ratio Lower Upper
84 100
49 109.5 103.6 155.4
51 33.9 33.8 50.6
86 63.8 49.4 74.0

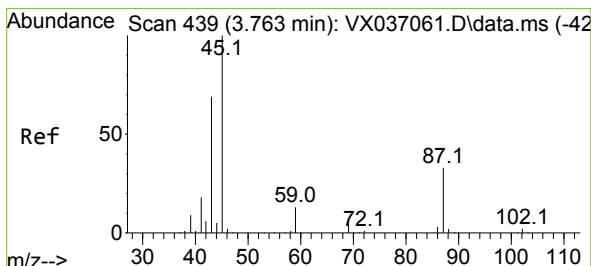
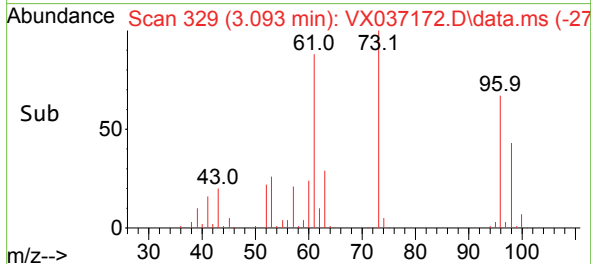
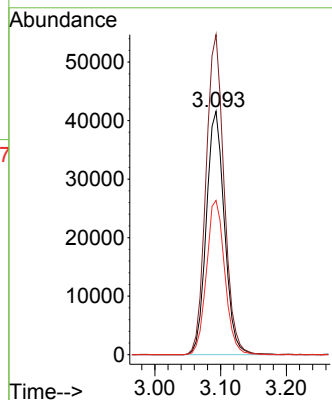
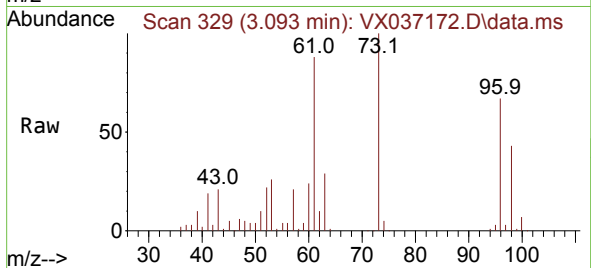




#21
trans-1,2-Dichloroethene
Concen: 47.768 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037172.D
Acq: 23 Aug 2023 10:38

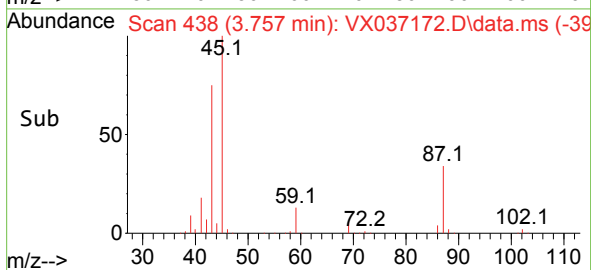
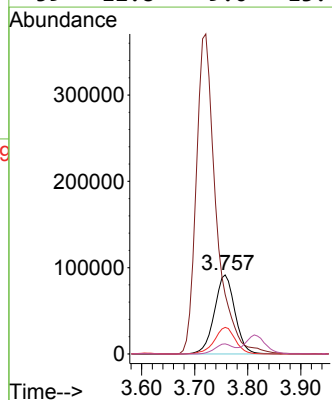
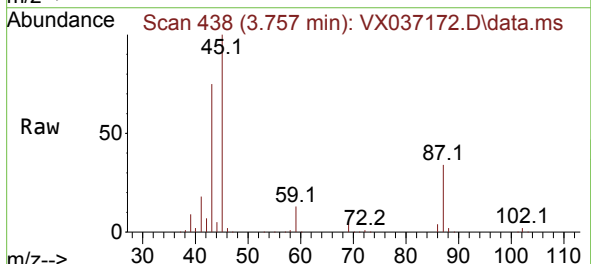
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

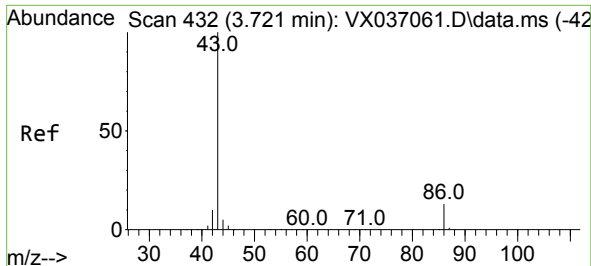
Tgt Ion: 96 Resp: 79656
Ion Ratio Lower Upper
96 100
61 131.5 119.2 178.8
98 63.4 48.7 73.1



#22
Diisopropyl ether
Concen: 52.859 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX037172.D
Acq: 23 Aug 2023 10:38

Tgt Ion: 45 Resp: 246285
Ion Ratio Lower Upper
45 100
43 74.4 69.7 104.5
87 33.5 20.8 31.2#
59 12.8 9.0 13.4

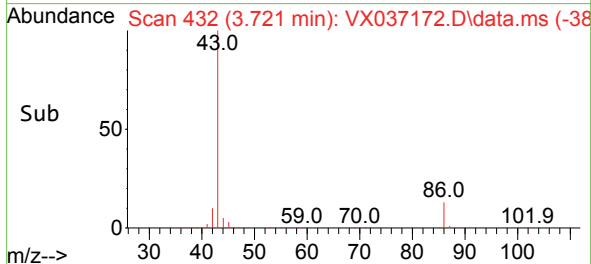
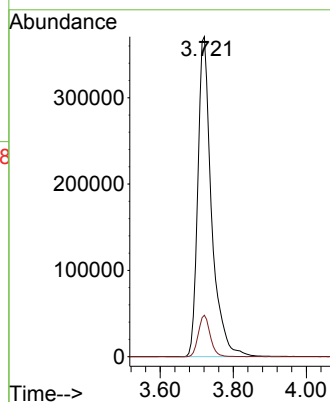
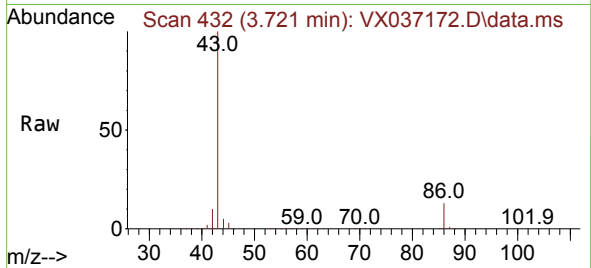




#23
 Vinyl Acetate
 Concen: 271.819 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX037172.D
 Acq: 23 Aug 2023 10:38

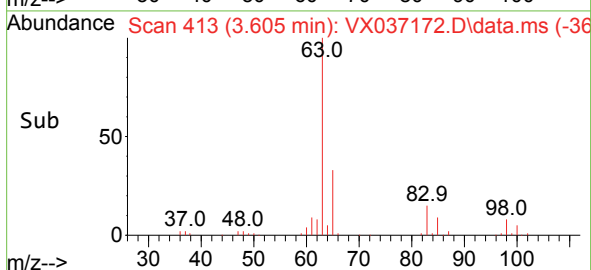
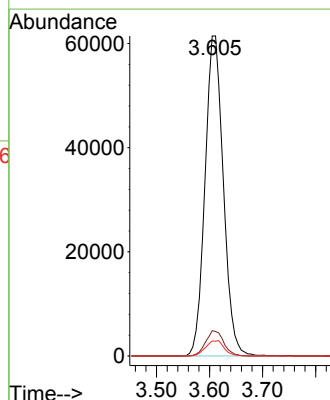
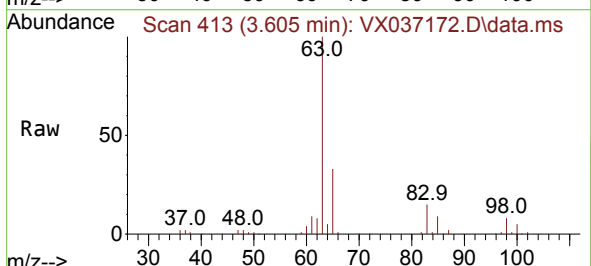
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

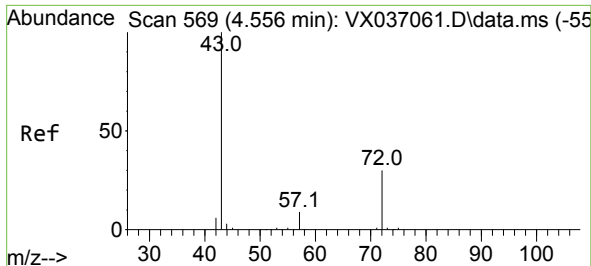
Tgt Ion: 43 Resp: 970516
 Ion Ratio Lower Upper
 43 100
 86 13.0 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 50.540 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX037172.D
 Acq: 23 Aug 2023 10:38

Tgt Ion: 63 Resp: 147668
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.3 9.8
 100 4.7 2.1 6.5

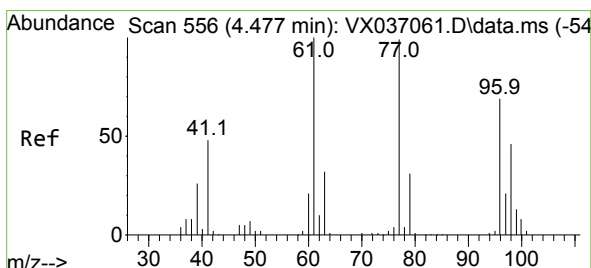
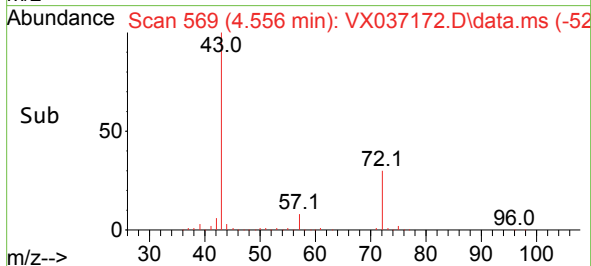
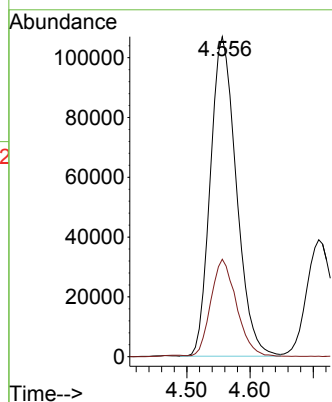
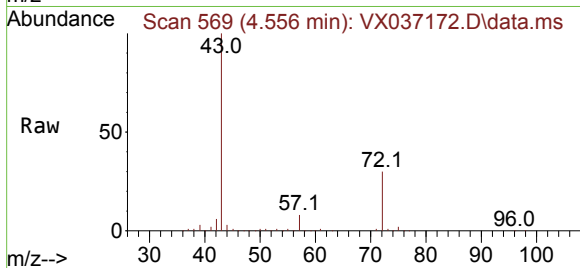




#25
2-Butanone
Concen: 252.637 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX037172.D
Acq: 23 Aug 2023 10:38

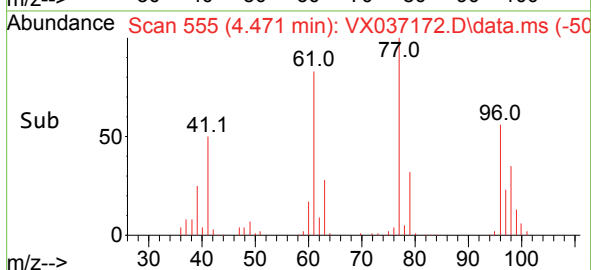
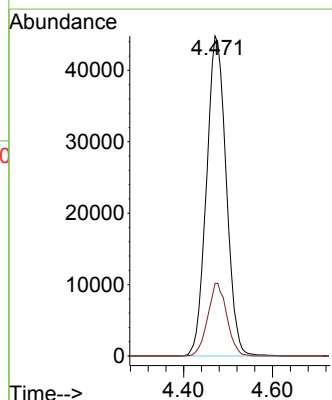
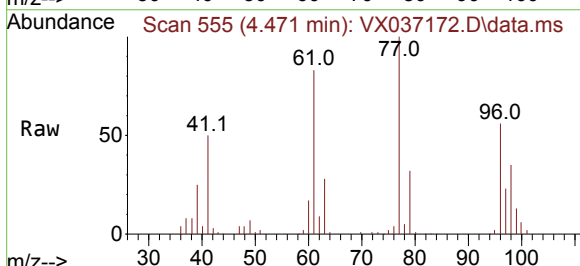
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 305732
Ion Ratio Lower Upper
43 100
72 30.3 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 52.999 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX037172.D
Acq: 23 Aug 2023 10:38

Tgt Ion: 77 Resp: 138294
Ion Ratio Lower Upper
77 100
97 22.0 10.8 32.3

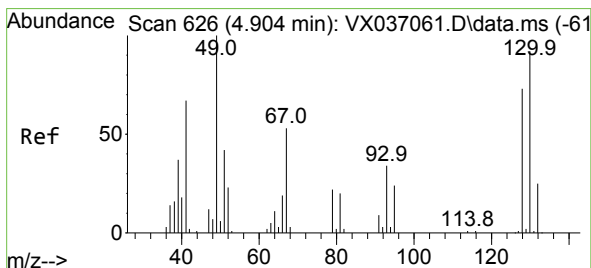
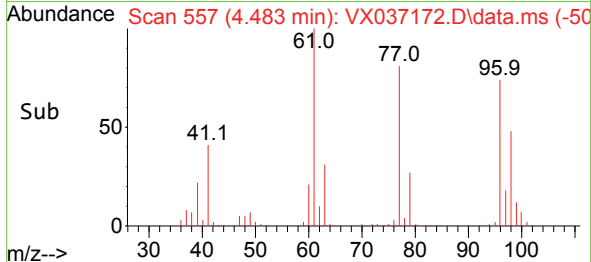
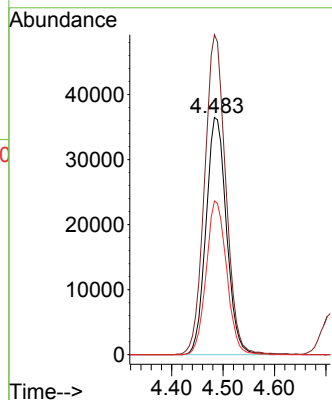
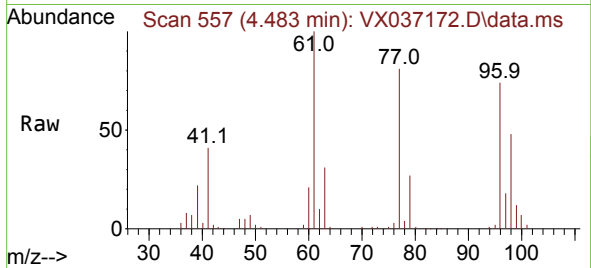




#27
 cis-1,2-Dichloroethene
 Concen: 51.402 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX037172.D
 Acq: 23 Aug 2023 10:38

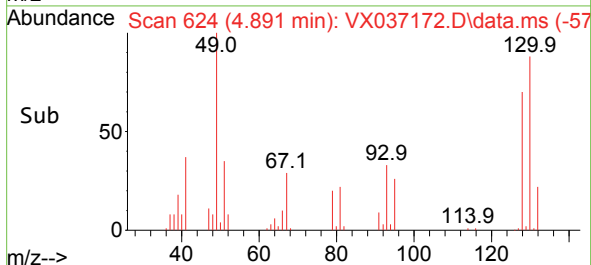
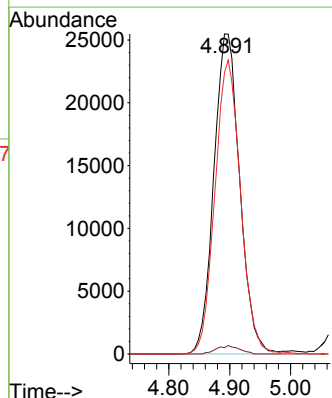
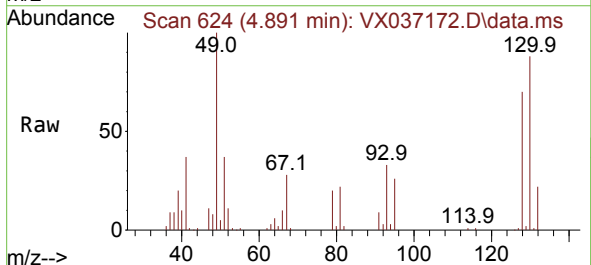
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

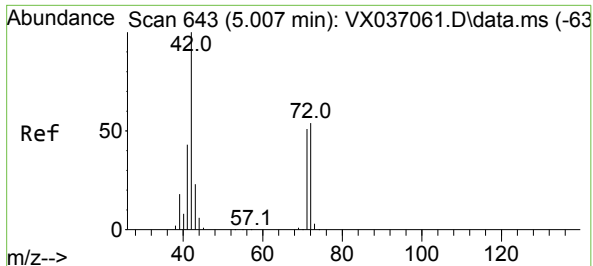
Tgt Ion: 96 Resp: 101051
 Ion Ratio Lower Upper
 96 100
 61 139.3 0.0 312.2
 98 64.5 0.0 129.0



#28
 Bromochloromethane
 Concen: 57.541 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.012 min
 Lab File: VX037172.D
 Acq: 23 Aug 2023 10:38

Tgt Ion: 49 Resp: 75104
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 3.8
 130 90.7 57.5 86.3#





#29

Tetrahydrofuran

Concen: 234.043 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX037172.D

Acq: 23 Aug 2023 10:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

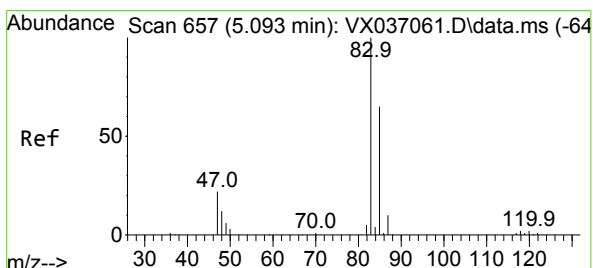
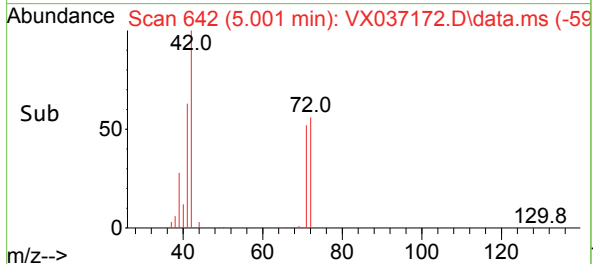
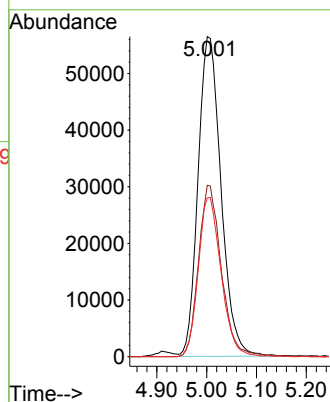
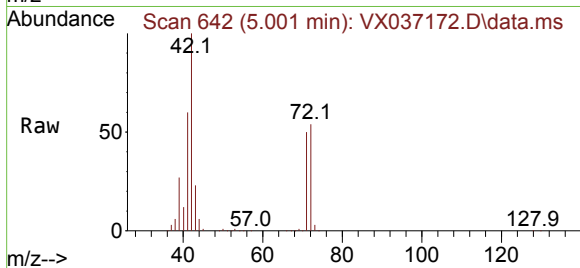
Tgt Ion: 42 Resp: 180624

Ion Ratio Lower Upper

42 100

72 53.4 34.2 51.4#

71 49.3 32.2 48.2#



#30

Chloroform

Concen: 51.567 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX037172.D

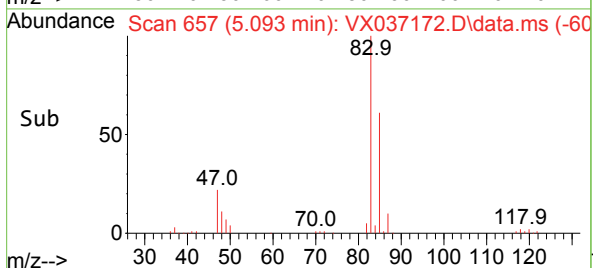
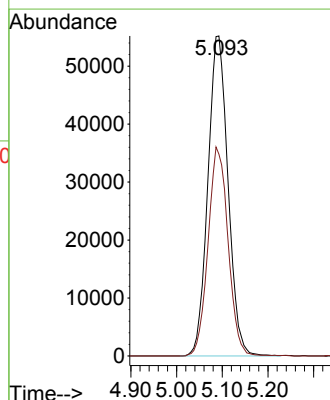
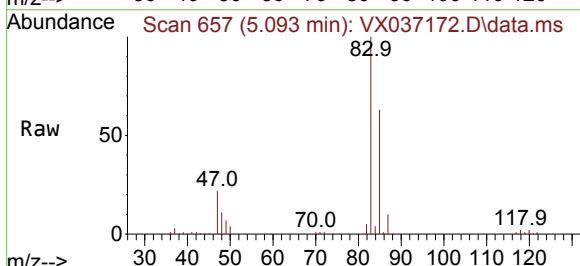
Acq: 23 Aug 2023 10:38

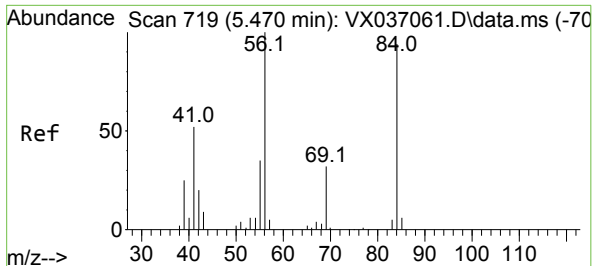
Tgt Ion: 83 Resp: 169133

Ion Ratio Lower Upper

83 100

85 63.1 50.3 75.5

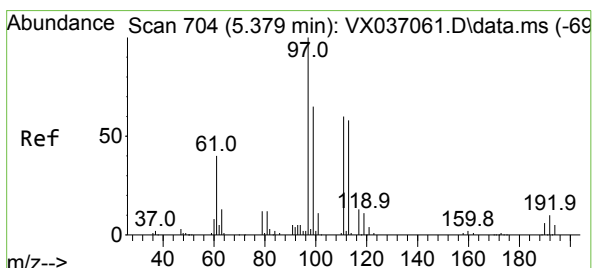
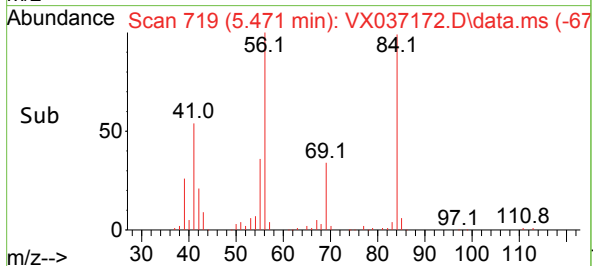
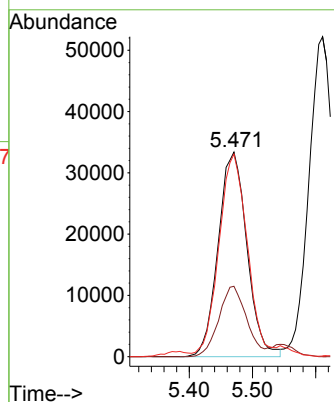
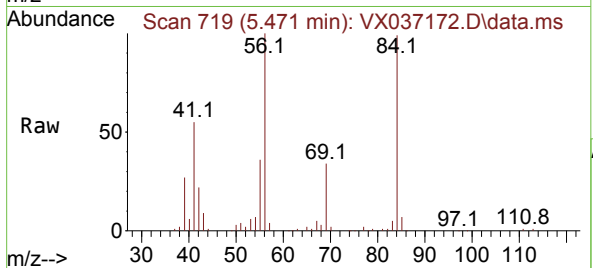




#31
Cyclohexane
Concen: 45.578 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX037172.D
Acq: 23 Aug 2023 10:38

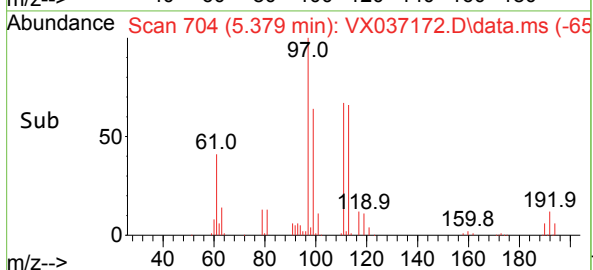
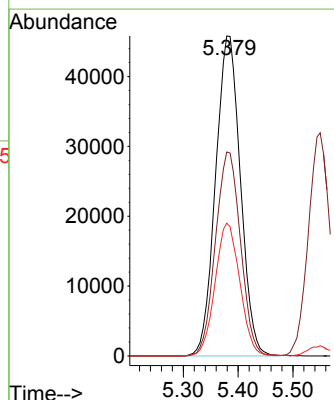
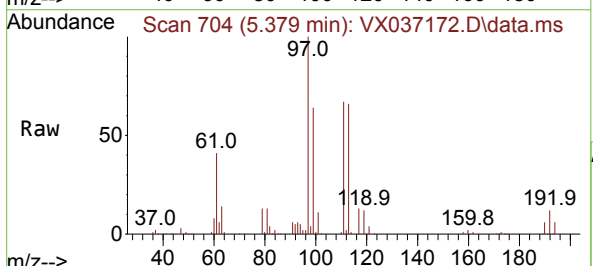
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

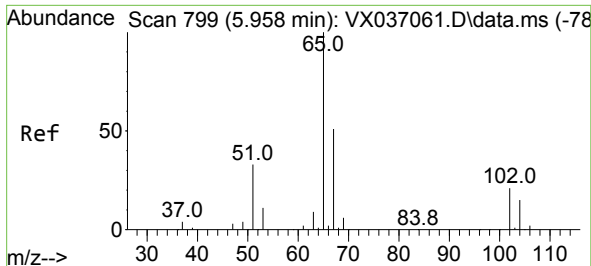
Tgt Ion: 56 Resp: 105287
Ion Ratio Lower Upper
56 100
69 34.4 23.4 35.2
84 96.4 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 49.108 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX037172.D
Acq: 23 Aug 2023 10:38

Tgt Ion: 97 Resp: 144338
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 41.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 53.411 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037172.D

Acq: 23 Aug 2023 10:38

Instrument :

MSVOA_X

ClientSampleId :

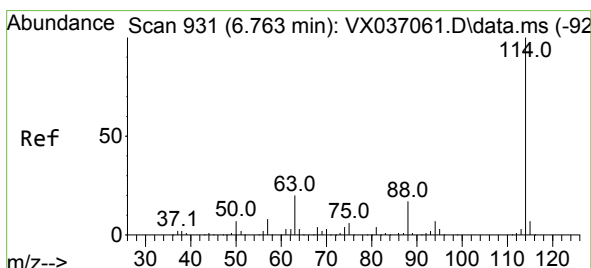
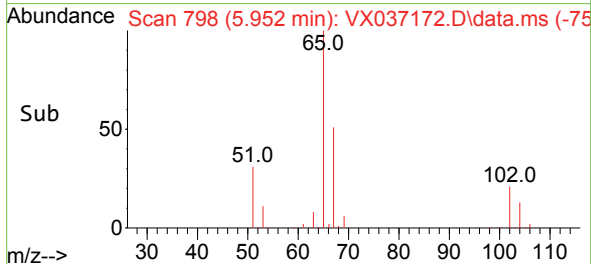
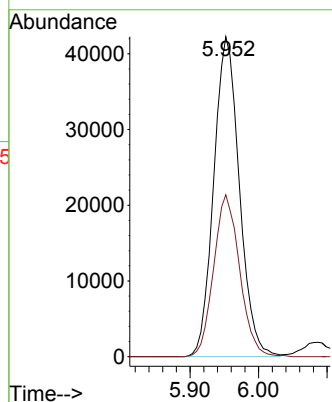
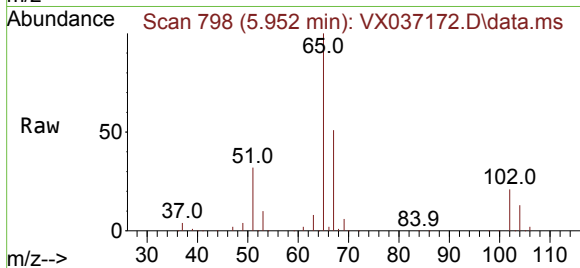
VSTDCCC050

Tgt Ion: 65 Resp: 109731

Ion Ratio Lower Upper

65 100

67 51.3 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: VX037172.D

Acq: 23 Aug 2023 10:38

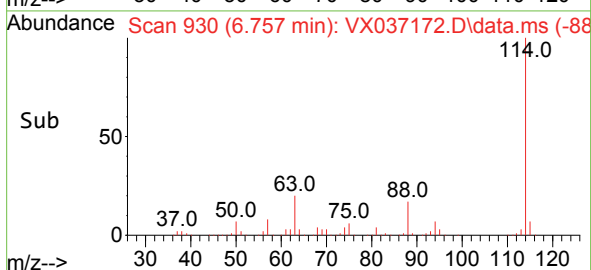
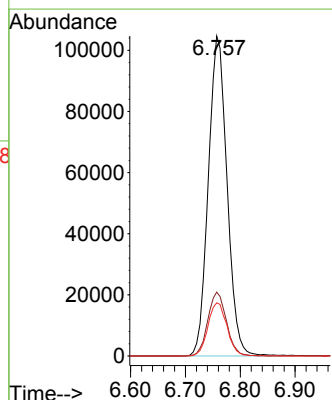
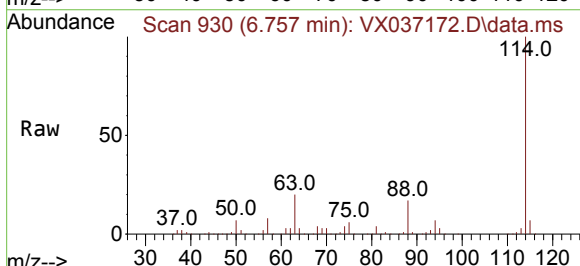
Tgt Ion: 114 Resp: 248257

Ion Ratio Lower Upper

114 100

63 19.9 0.0 45.0

88 16.6 0.0 36.6

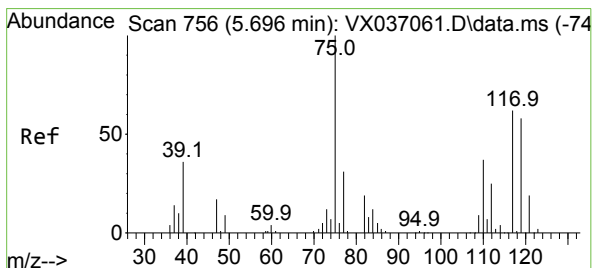
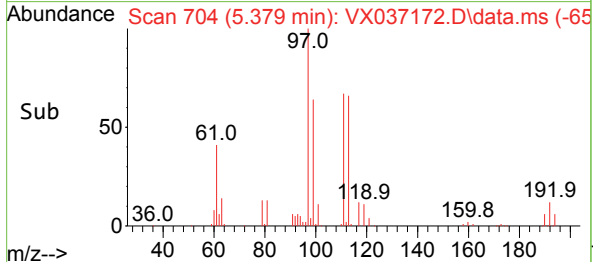
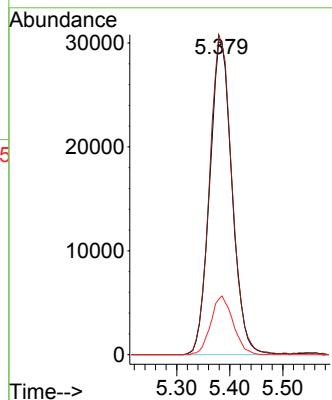
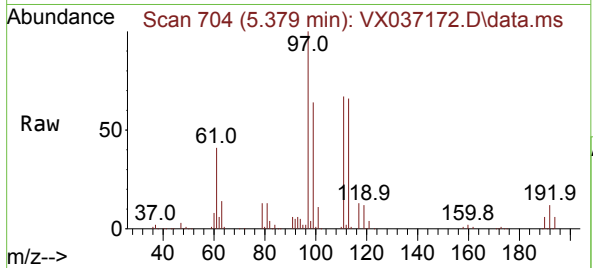




#35
Dibromofluoromethane
Concen: 53.828 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX037172.D
Acq: 23 Aug 2023 10:38

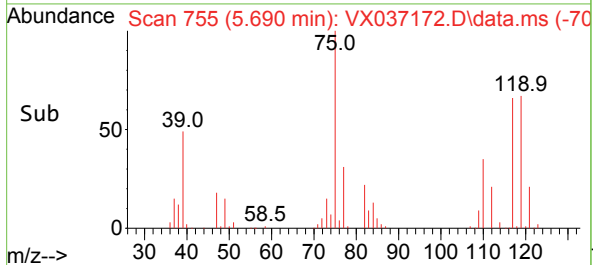
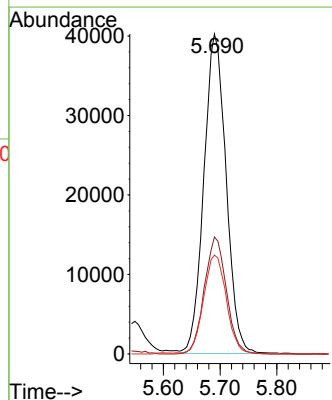
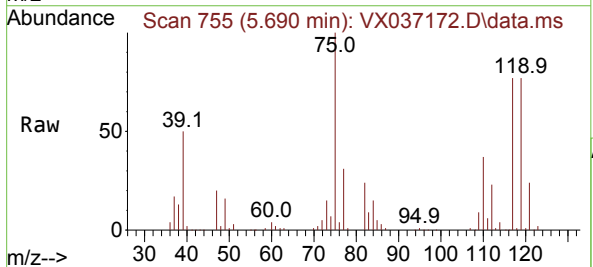
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

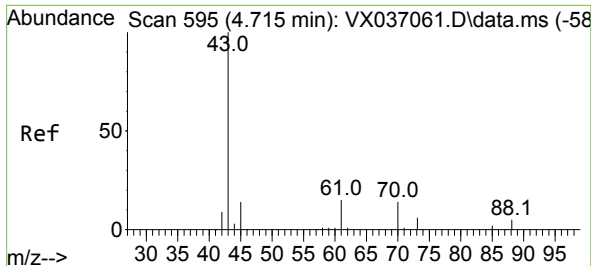
Tgt Ion:113 Resp: 88501
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 18.6 13.3 19.9



#36
1,1-Dichloropropene
Concen: 46.916 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037172.D
Acq: 23 Aug 2023 10:38

Tgt Ion: 75 Resp: 109591
Ion Ratio Lower Upper
75 100
110 36.3 17.0 50.9
77 31.8 24.7 37.1





#37

Ethyl Acetate

Concen: 48.344 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX037172.D

Acq: 23 Aug 2023 10:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

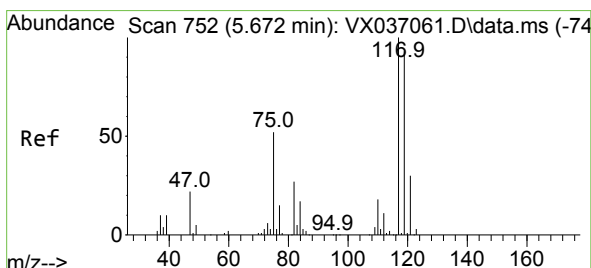
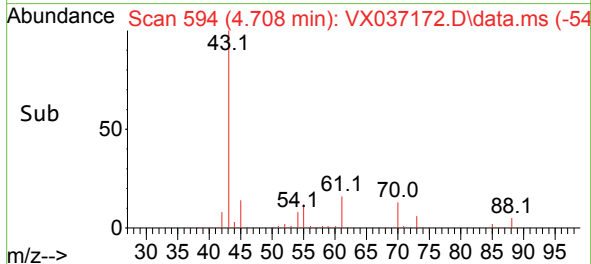
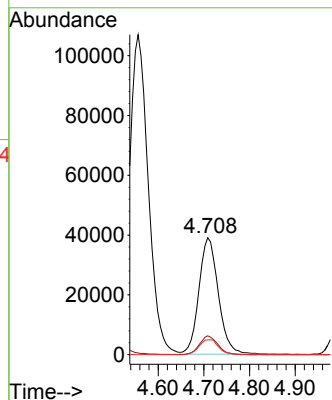
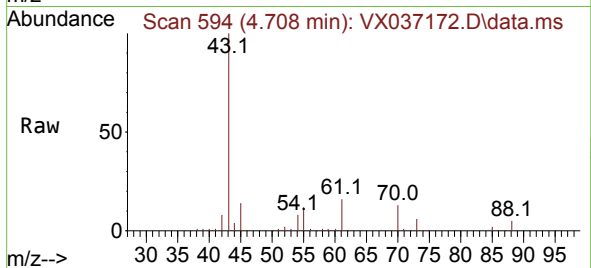
Tgt Ion: 43 Resp: 115354

Ion Ratio Lower Upper

43 100

61 15.2 10.6 16.0

70 13.0 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 48.933 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX037172.D

Acq: 23 Aug 2023 10:38

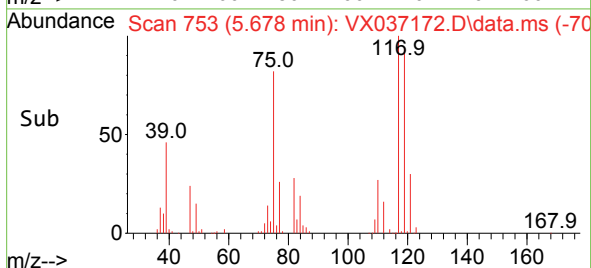
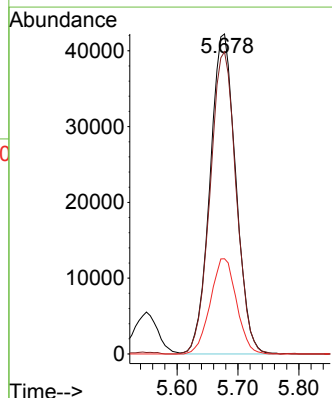
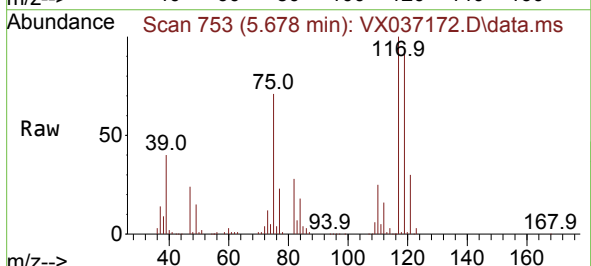
Tgt Ion: 117 Resp: 124164

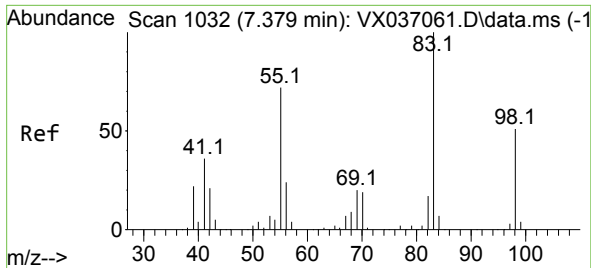
Ion Ratio Lower Upper

117 100

119 94.4 78.2 117.2

121 29.7 24.4 36.6

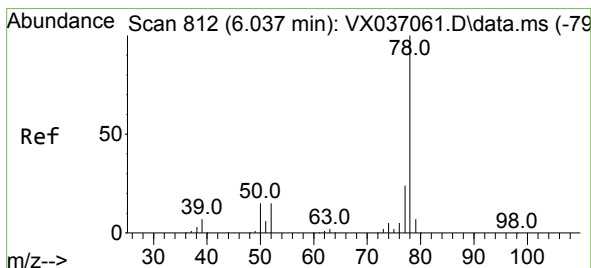
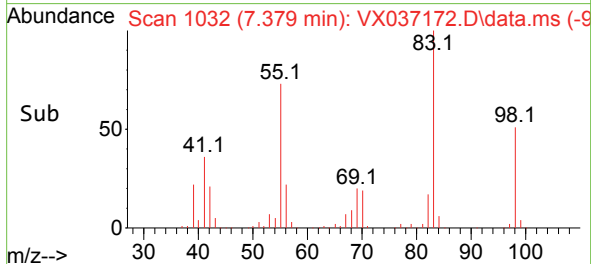
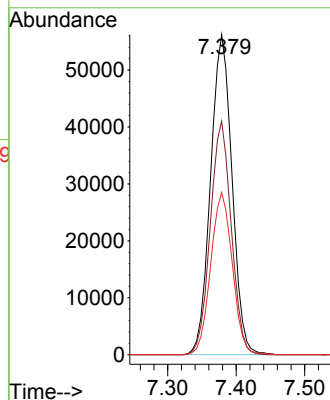
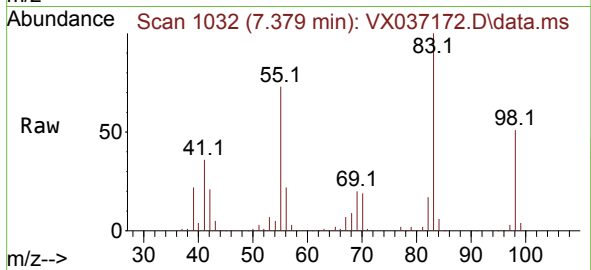




#39
Methylcyclohexane
Concen: 49.798 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX037172.D
Acq: 23 Aug 2023 10:38

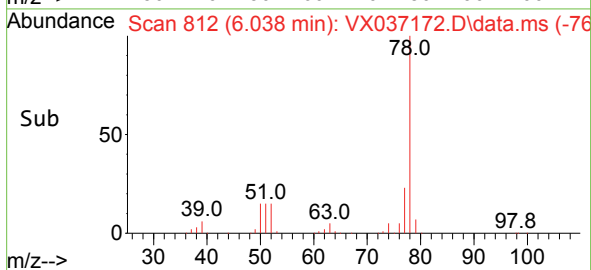
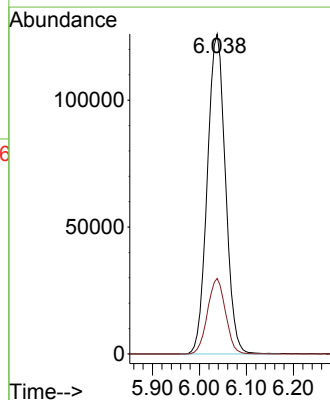
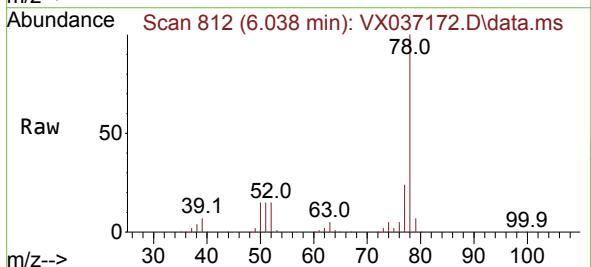
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 122213
Ion Ratio Lower Upper
83 100
55 73.0 64.6 97.0
98 50.7 36.7 55.1



#40
Benzene
Concen: 50.292 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX037172.D
Acq: 23 Aug 2023 10:38

Tgt Ion: 78 Resp: 336924
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9



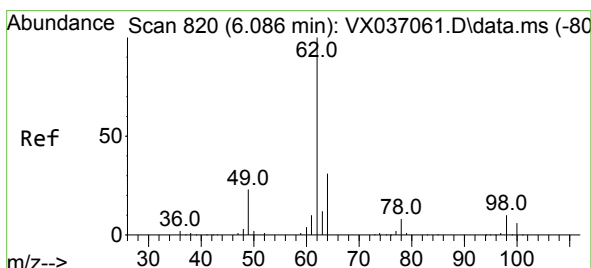
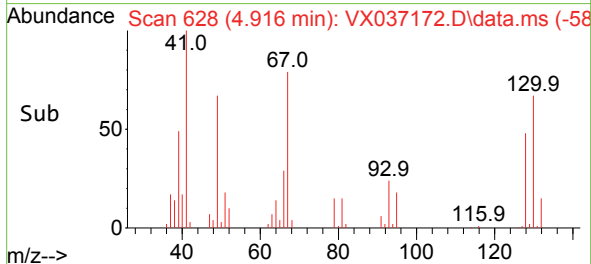
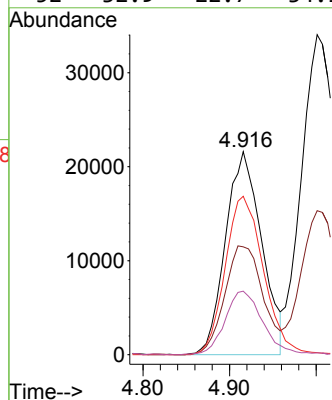
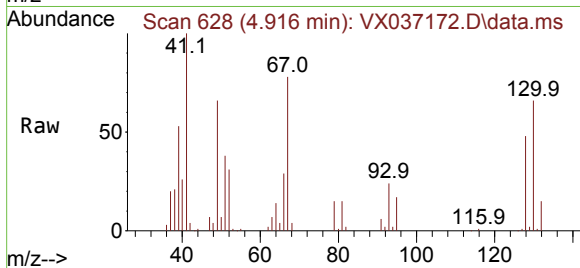


#41
Methacrylonitrile
Concen: 50.544 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX037172.D
Acq: 23 Aug 2023 10:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 62696

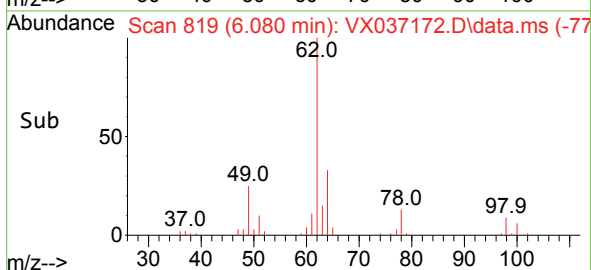
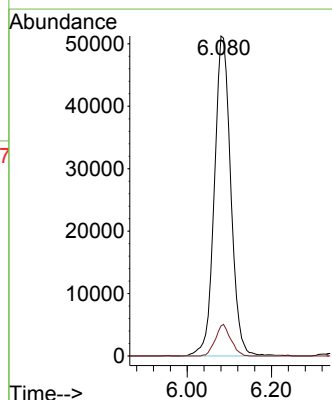
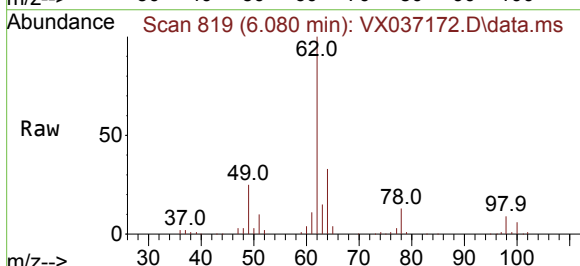
Ion	Ratio	Lower	Upper
41	100		
39	56.8	45.2	67.8
67	82.6	52.6	78.8
52	32.9	22.7	34.1

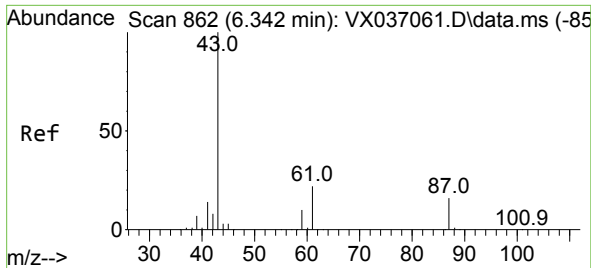


#42
1,2-Dichloroethane
Concen: 52.649 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX037172.D
Acq: 23 Aug 2023 10:38

Tgt Ion: 62 Resp: 138318

Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	16.0

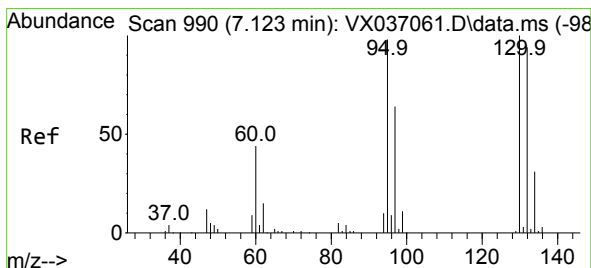
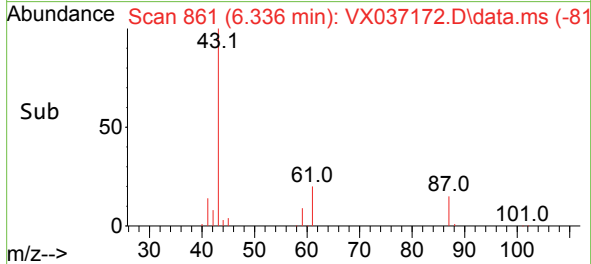
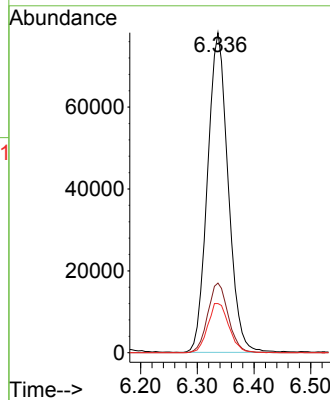
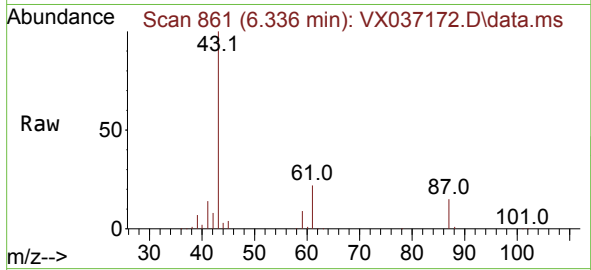




#43
Isopropyl Acetate
Concen: 52.089 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX037172.D
Acq: 23 Aug 2023 10:38

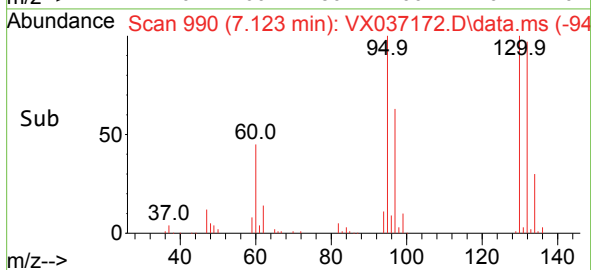
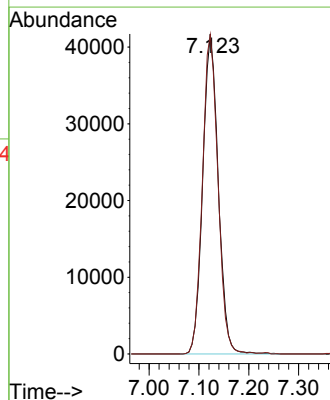
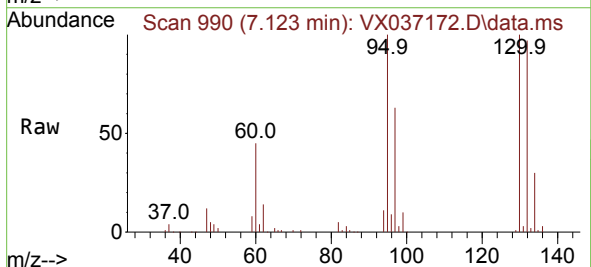
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 197325
Ion Ratio Lower Upper
43 100
61 21.7 15.2 22.8
87 15.8 9.8 14.6#



#44
Trichloroethene
Concen: 47.501 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX037172.D
Acq: 23 Aug 2023 10:38

Tgt Ion:130 Resp: 90235
Ion Ratio Lower Upper
130 100
95 99.7 0.0 204.4

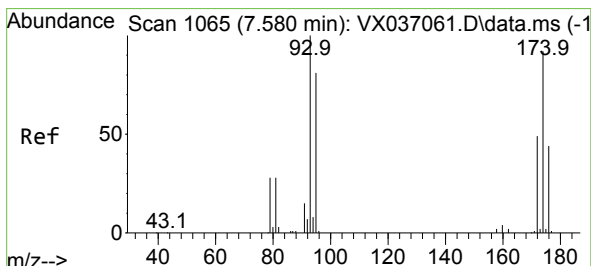
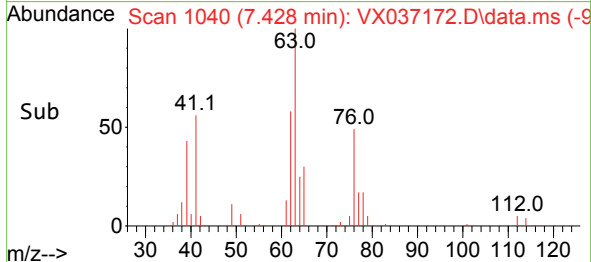
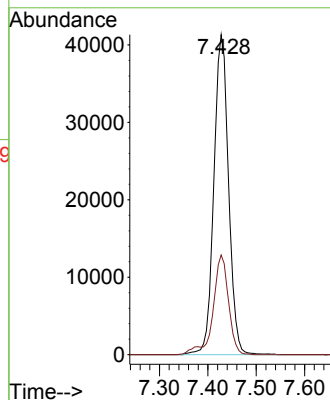
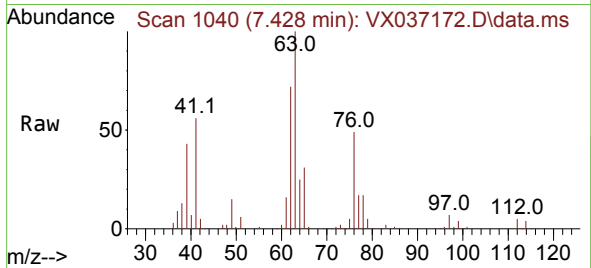




#45
1,2-Dichloropropane
Concen: 52.920 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX037172.D
Acq: 23 Aug 2023 10:38

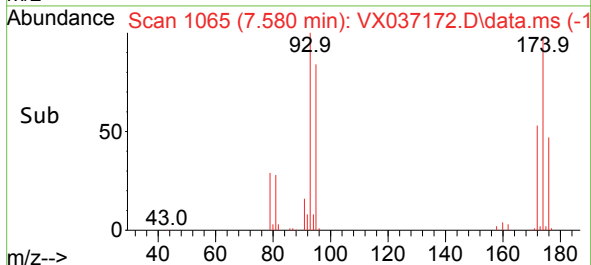
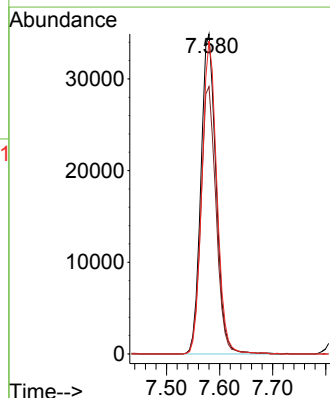
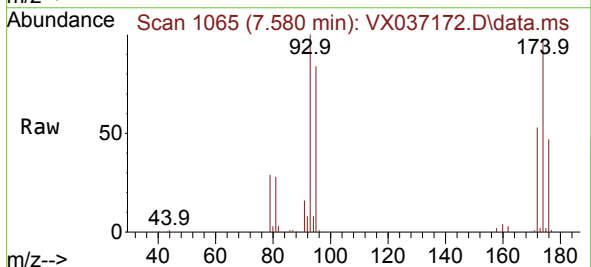
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

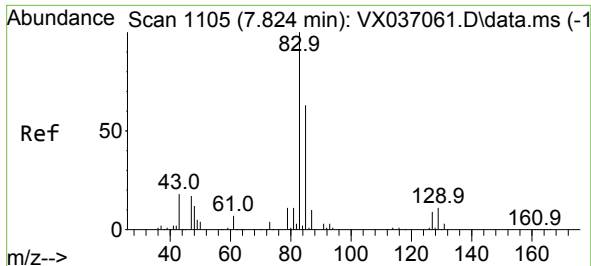
Tgt Ion: 63 Resp: 87416
Ion Ratio Lower Upper
63 100
65 31.2 24.3 36.5



#46
Dibromomethane
Concen: 53.313 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX037172.D
Acq: 23 Aug 2023 10:38

Tgt Ion: 93 Resp: 69376
Ion Ratio Lower Upper
93 100
95 83.2 66.6 100.0
174 96.1 69.4 104.0

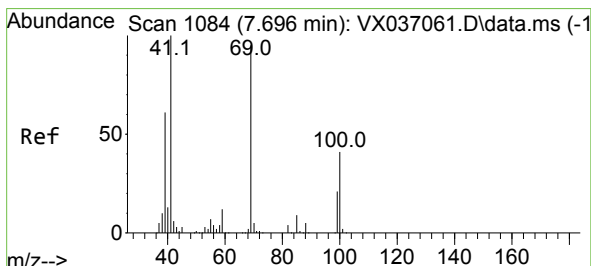
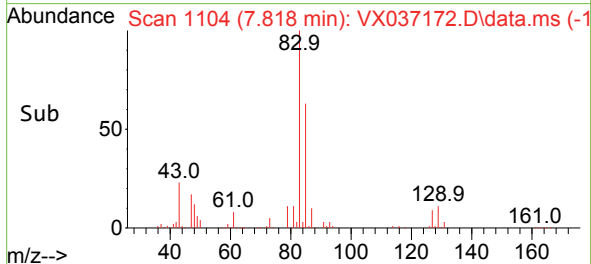
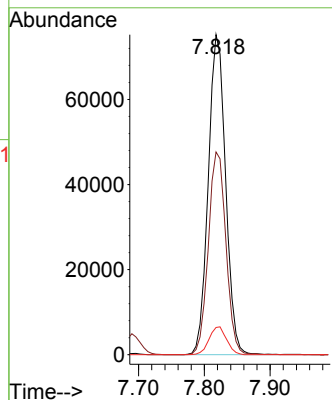
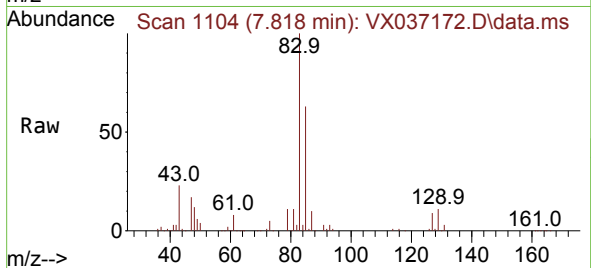




#47
Bromodichloromethane
Concen: 55.534 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX037172.D
Acq: 23 Aug 2023 10:38

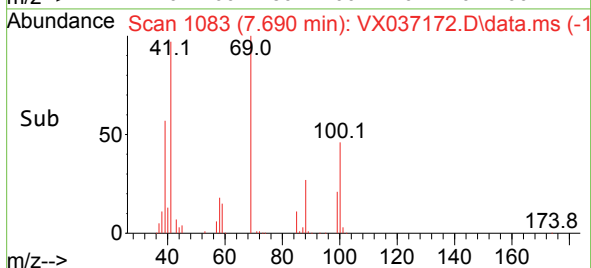
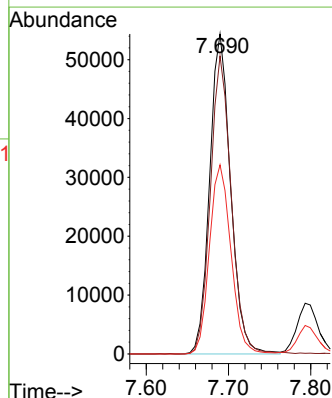
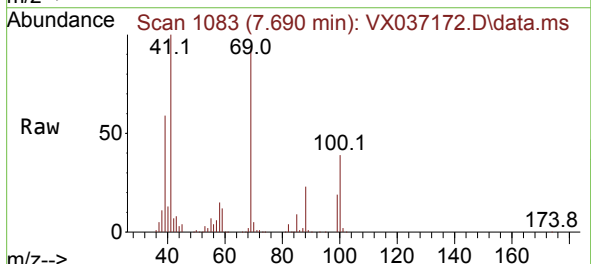
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

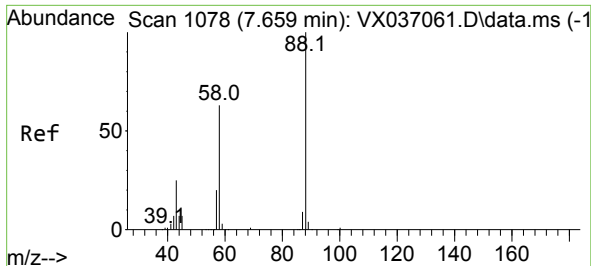
Tgt Ion: 83 Resp: 138418
Ion Ratio Lower Upper
83 100
85 63.4 49.8 74.6
127 8.5 7.1 10.7



#48
Methyl methacrylate
Concen: 52.186 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX037172.D
Acq: 23 Aug 2023 10:38

Tgt Ion: 41 Resp: 96412
Ion Ratio Lower Upper
41 100
69 92.8 59.2 88.8#
39 60.6 47.7 71.5

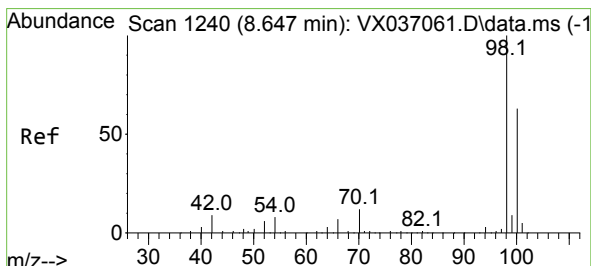
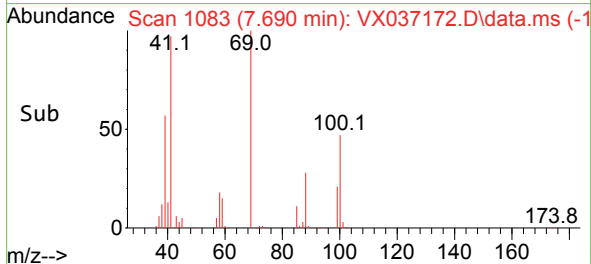
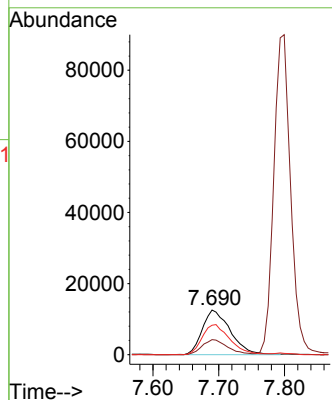
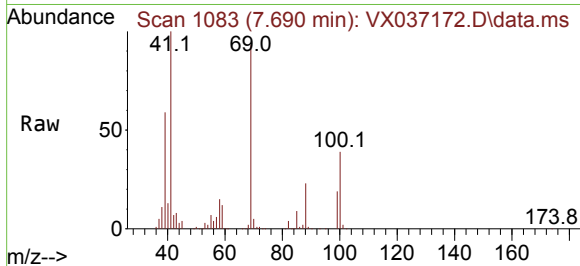




#49
1,4-Dioxane
Concen: 747.299 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.031 min
Lab File: VX037172.D
Acq: 23 Aug 2023 10:38

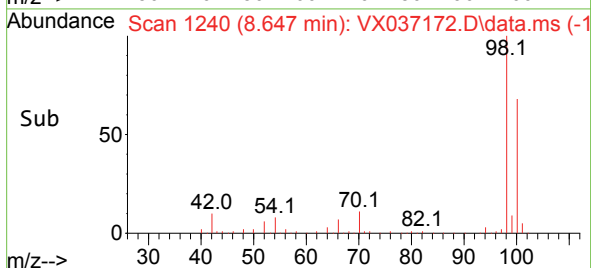
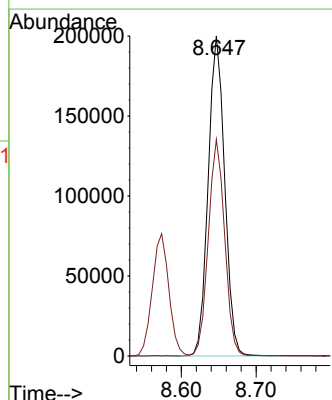
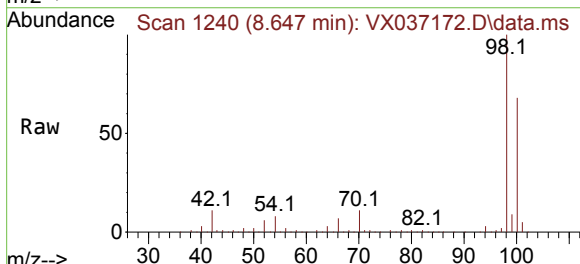
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 37182
Ion Ratio Lower Upper
88 100
43 30.9 0.0 0.0#
58 66.1 60.1 90.1



#50
Toluene-d8
Concen: 51.402 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037172.D
Acq: 23 Aug 2023 10:38

Tgt Ion: 98 Resp: 306557
Ion Ratio Lower Upper
98 100
100 66.9 53.1 79.7

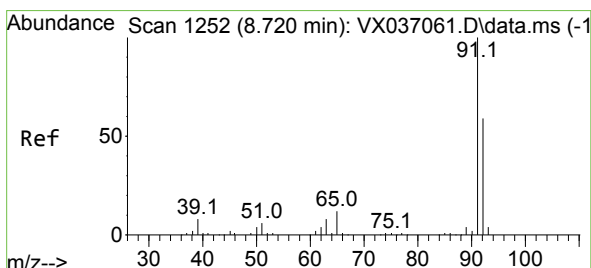
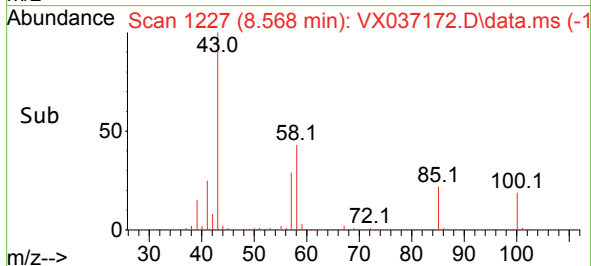
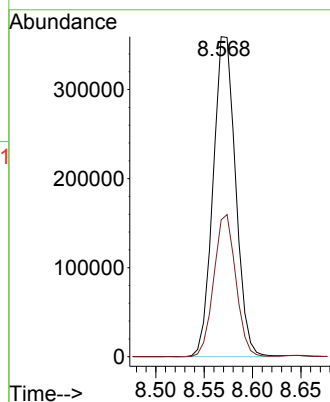
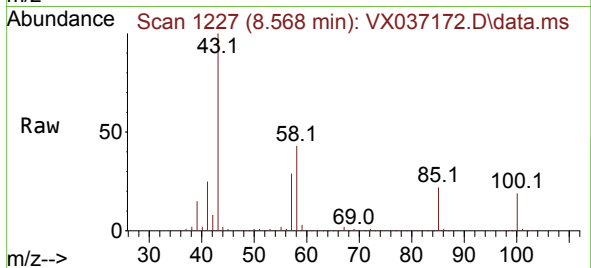




#51
4-Methyl-2-Pentanone
Concen: 252.727 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037172.D
Acq: 23 Aug 2023 10:38

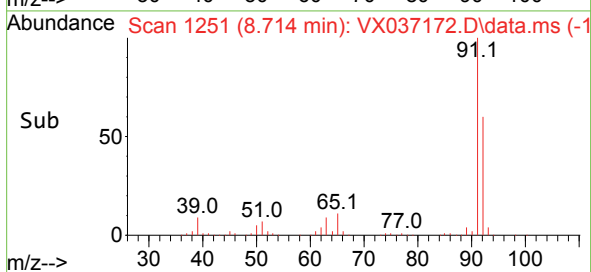
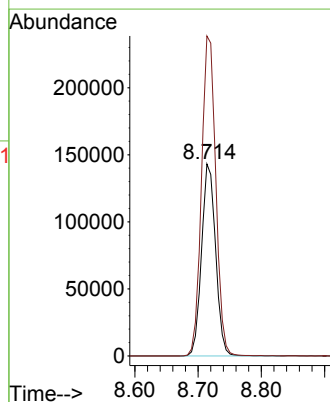
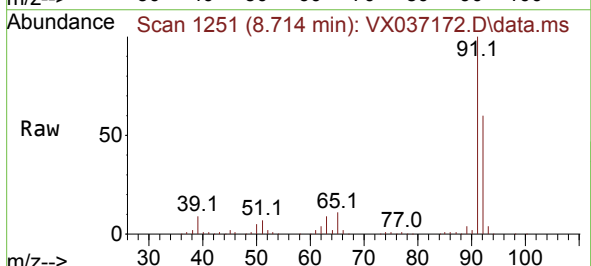
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

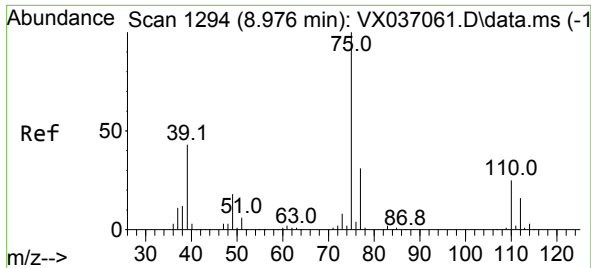
Tgt Ion: 43 Resp: 581357
Ion Ratio Lower Upper
43 100
58 43.5 30.4 45.6



#52
Toluene
Concen: 50.024 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX037172.D
Acq: 23 Aug 2023 10:38

Tgt Ion: 92 Resp: 221425
Ion Ratio Lower Upper
92 100
91 169.7 134.2 201.2

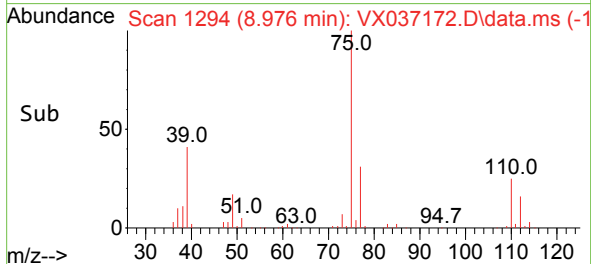
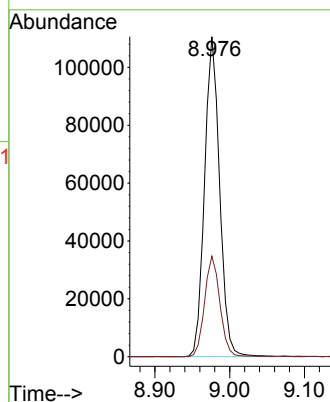
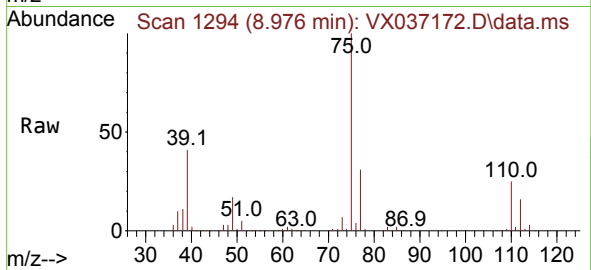




#53
 t-1,3-Dichloropropene
 Concen: 58.395 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX037172.D
 Acq: 23 Aug 2023 10:38

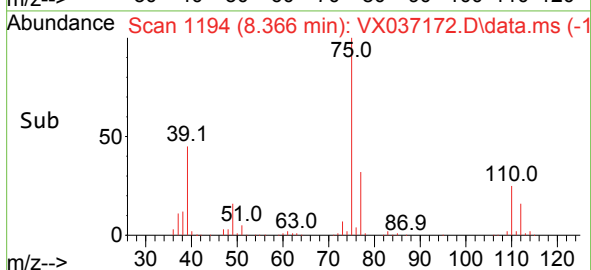
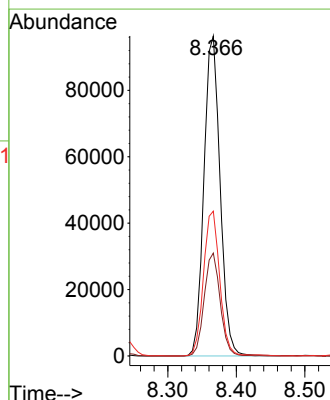
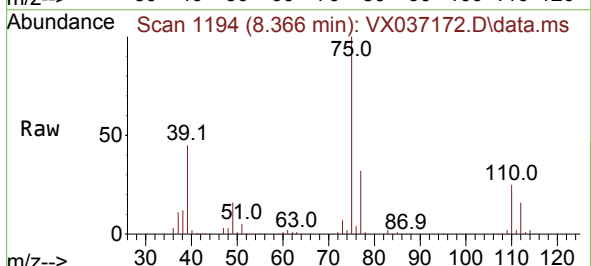
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

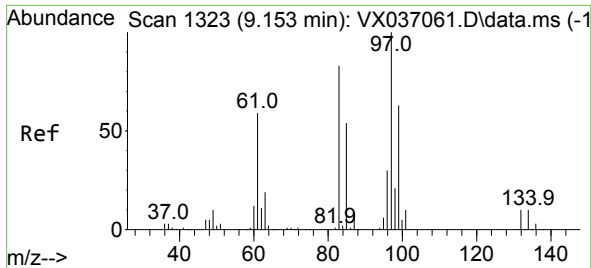
Tgt Ion: 75 Resp: 154973
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 55.220 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX037172.D
 Acq: 23 Aug 2023 10:38

Tgt Ion: 75 Resp: 158366
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.3 37.9
 39 45.2 46.7 70.1#

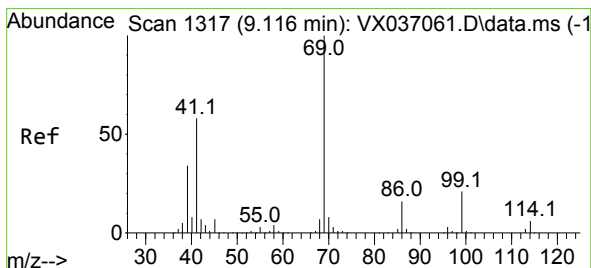
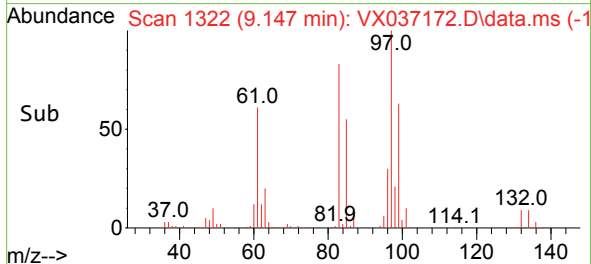
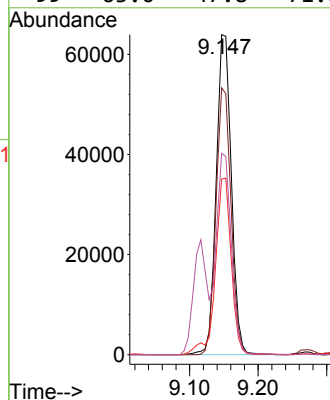
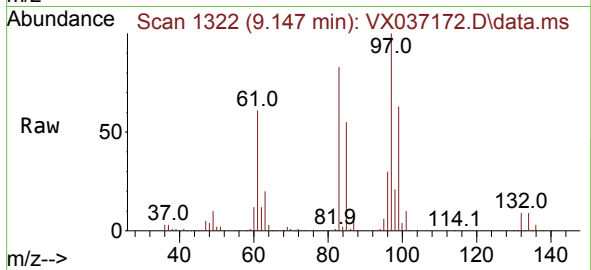




#55
1,1,2-Trichloroethane
Concen: 54.300 ug/l
RT: 9.147 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX037172.D
Acq: 23 Aug 2023 10:38

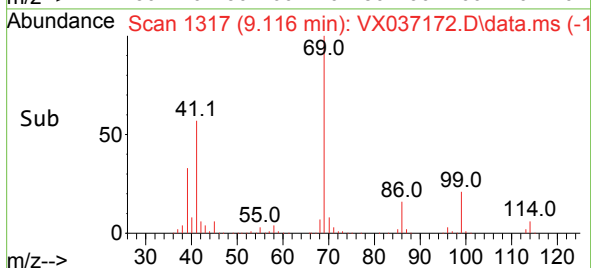
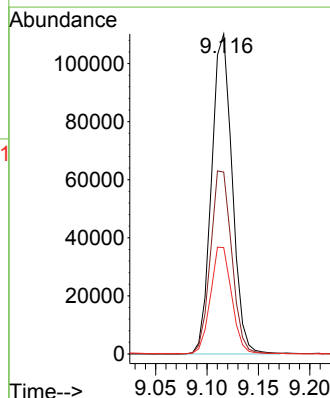
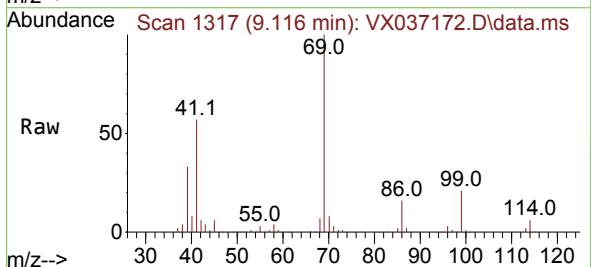
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

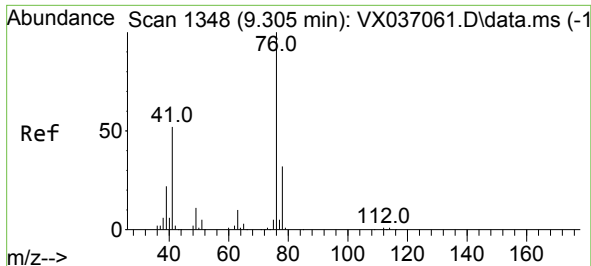
Tgt Ion: 97	Resp: 97871
Ion Ratio	Lower Upper
97 100	
83 83.4	65.8 98.8
85 54.9	41.6 62.4
99 63.0	47.8 71.8



#56
Ethyl methacrylate
Concen: 54.450 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX037172.D
Acq: 23 Aug 2023 10:38

Tgt Ion: 69	Resp: 153724
Ion Ratio	Lower Upper
69 100	
41 59.2	56.8 85.2
39 34.3	32.0 48.0





#57

1,3-Dichloropropane

Concen: 53.267 ug/l

RT: 9.305 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037172.D

Acq: 23 Aug 2023 10:38

Instrument :

MSVOA_X

ClientSampleId :

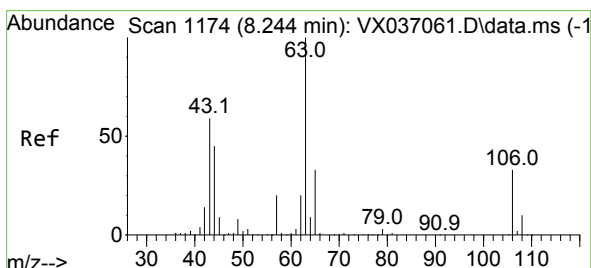
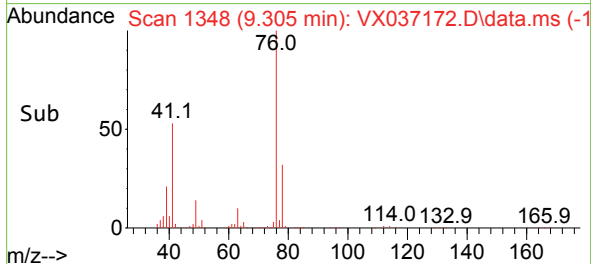
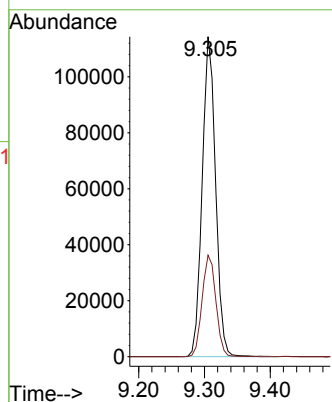
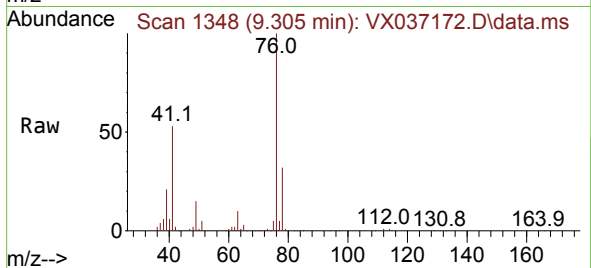
VSTDCCC050

Tgt Ion: 76 Resp: 161847

Ion Ratio Lower Upper

76 100

78 32.6 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 277.839 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX037172.D

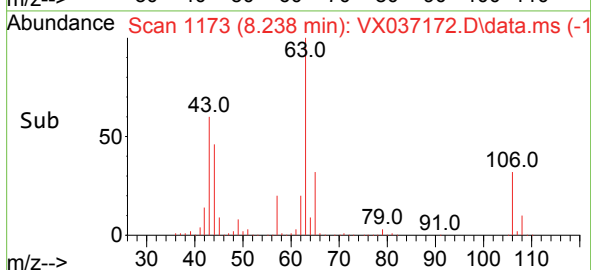
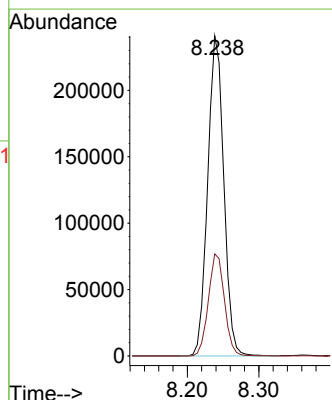
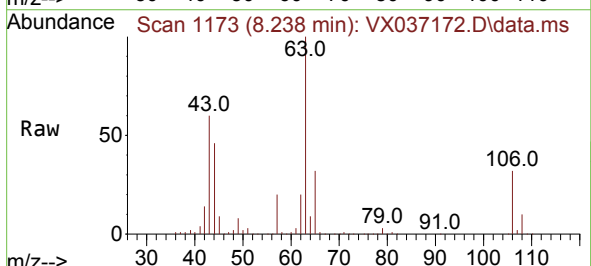
Acq: 23 Aug 2023 10:38

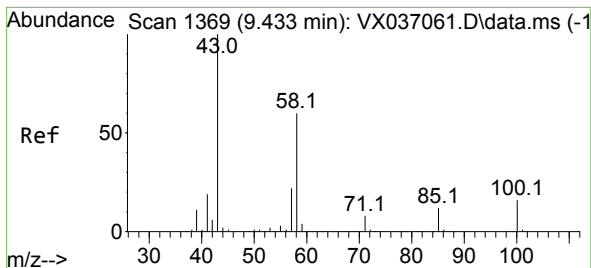
Tgt Ion: 63 Resp: 376427

Ion Ratio Lower Upper

63 100

106 31.9 22.5 33.7





#59

2-Hexanone

Concen: 258.162 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX037172.D

Acq: 23 Aug 2023 10:38

Instrument :

MSVOA_X

ClientSampleId :

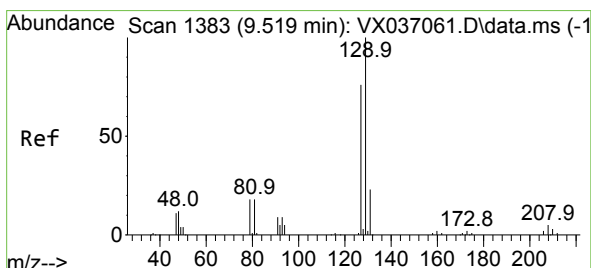
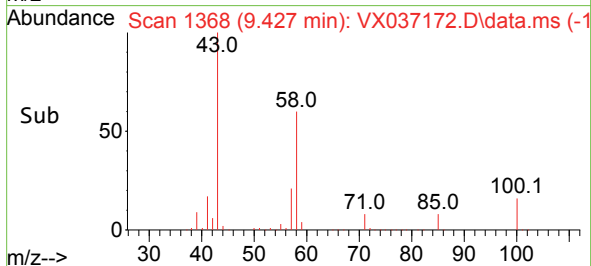
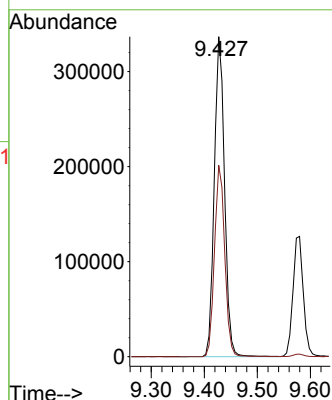
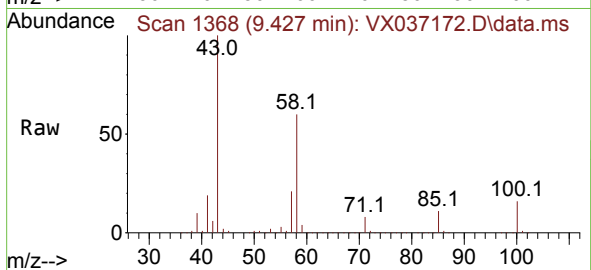
VSTDCCC050

Tgt Ion: 43 Resp: 452804

Ion Ratio Lower Upper

43 100

58 60.0 26.2 78.5



#60

Dibromochloromethane

Concen: 57.408 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX037172.D

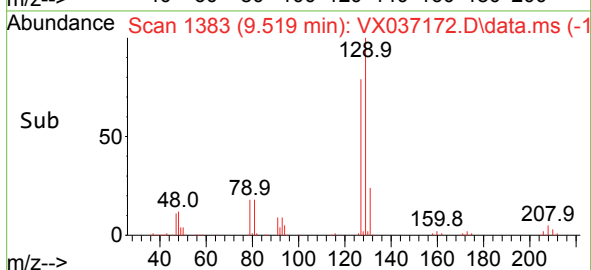
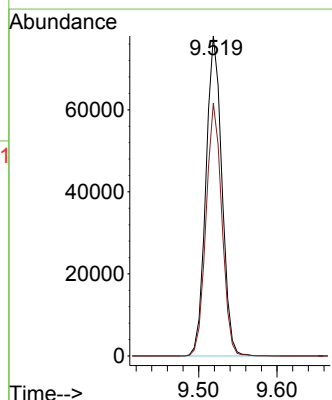
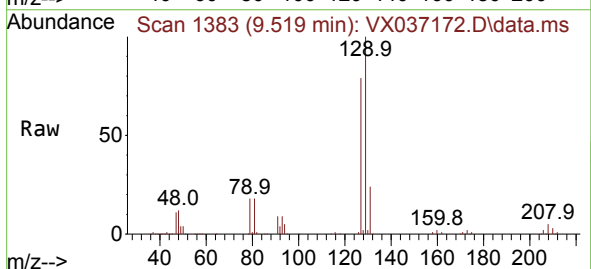
Acq: 23 Aug 2023 10:38

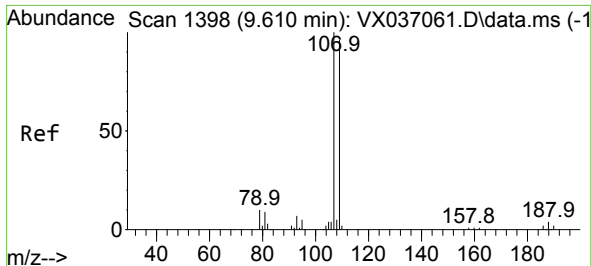
Tgt Ion: 129 Resp: 110166

Ion Ratio Lower Upper

129 100

127 77.9 38.8 116.4

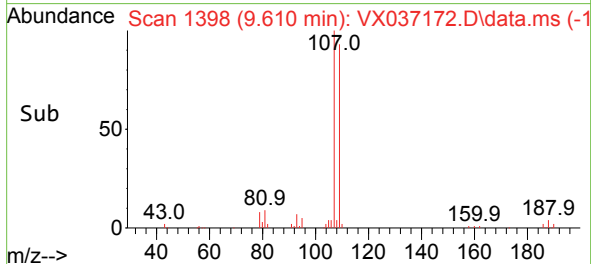
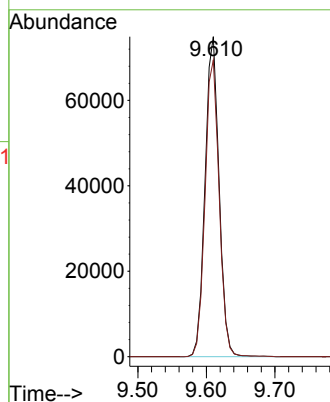
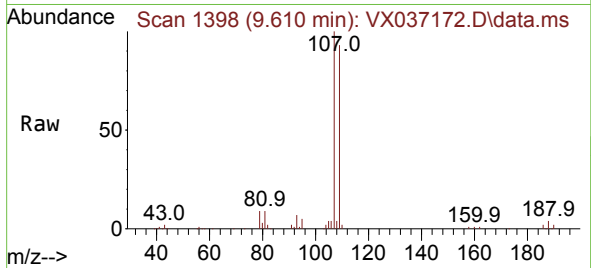




#61
1,2-Dibromoethane
Concen: 54.058 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX037172.D
Acq: 23 Aug 2023 10:38

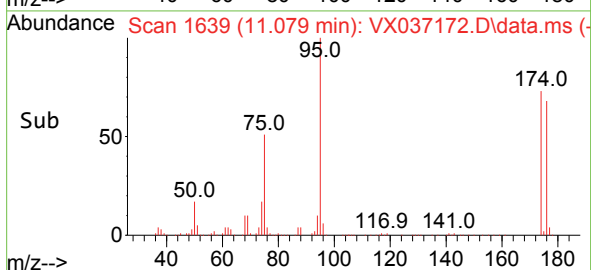
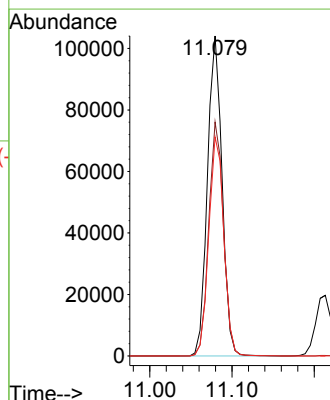
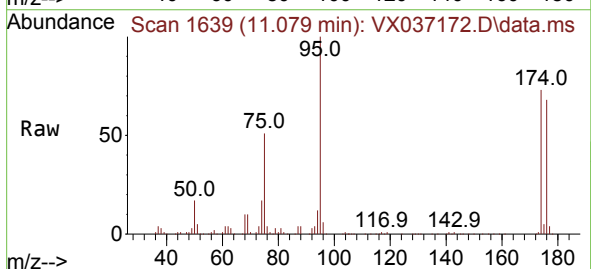
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

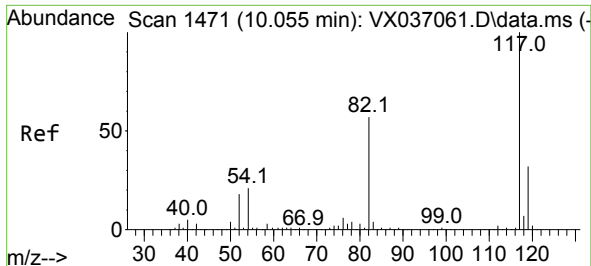
Tgt Ion:107 Resp: 106679
Ion Ratio Lower Upper
107 100
109 93.3 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 54.820 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037172.D
Acq: 23 Aug 2023 10:38

Tgt Ion: 95 Resp: 128484
Ion Ratio Lower Upper
95 100
174 73.5 0.0 135.6
176 70.4 0.0 131.0

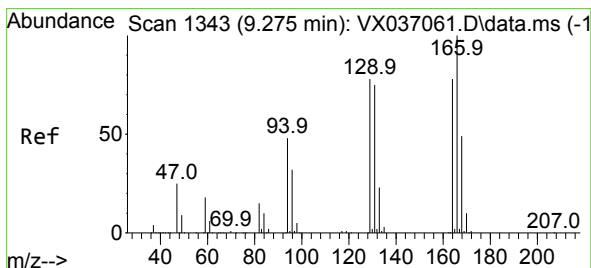
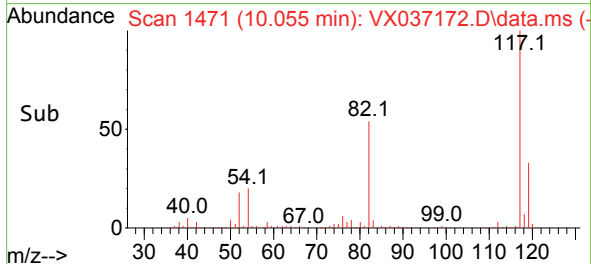
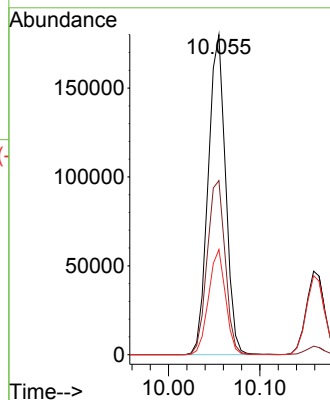
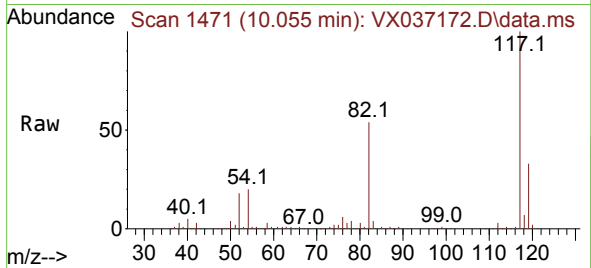




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037172.D
Acq: 23 Aug 2023 10:38

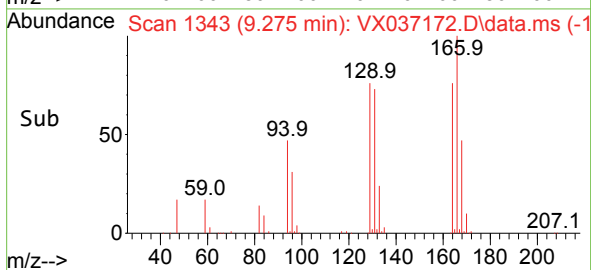
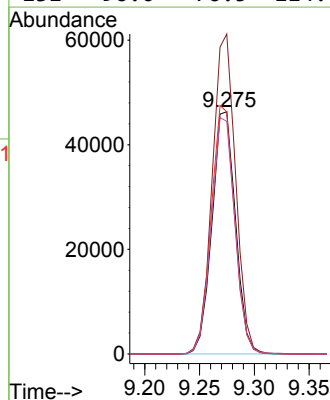
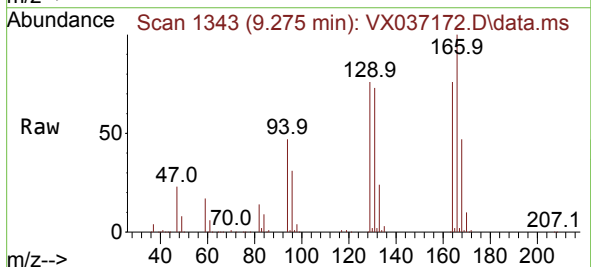
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

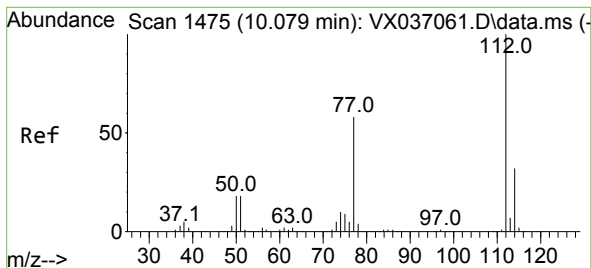
Tgt Ion:117 Resp: 237663
Ion Ratio Lower Upper
117 100
82 54.4 46.2 69.4
119 32.8 25.5 38.3



#64
Tetrachloroethene
Concen: 39.701 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037172.D
Acq: 23 Aug 2023 10:38

Tgt Ion:164 Resp: 68833
Ion Ratio Lower Upper
164 100
166 132.1 102.7 154.1
129 99.9 80.4 120.6
131 96.0 76.5 114.7





#65

Chlorobenzene

Concen: 50.034 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX037172.D

Acq: 23 Aug 2023 10:38

Instrument :

MSVOA_X

ClientSampleId :

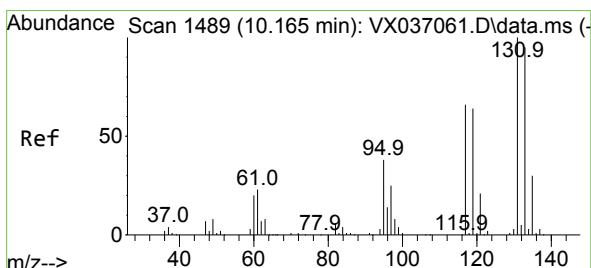
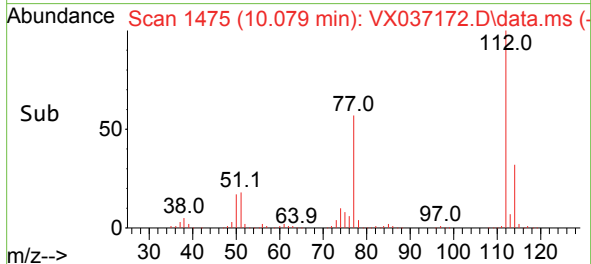
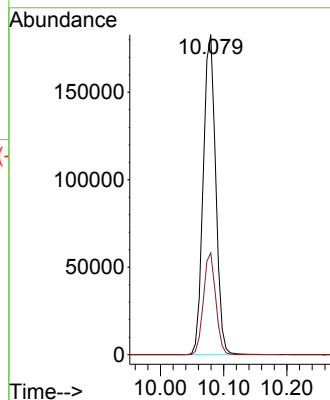
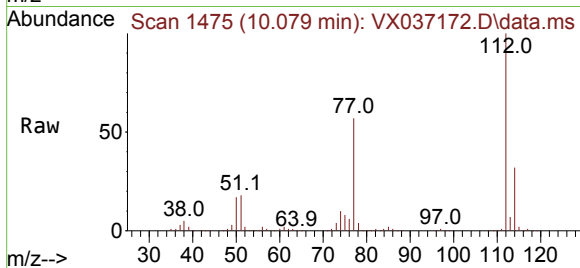
VSTDCCC050

Tgt Ion:112 Resp: 251326

Ion Ratio Lower Upper

112 100

114 31.8 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 53.306 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.006 min

Lab File: VX037172.D

Acq: 23 Aug 2023 10:38

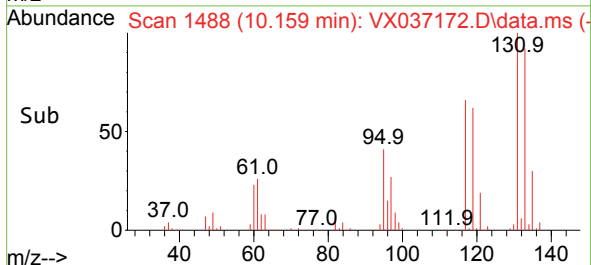
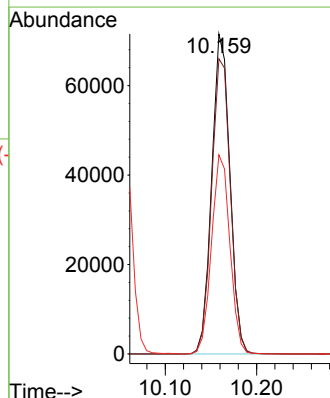
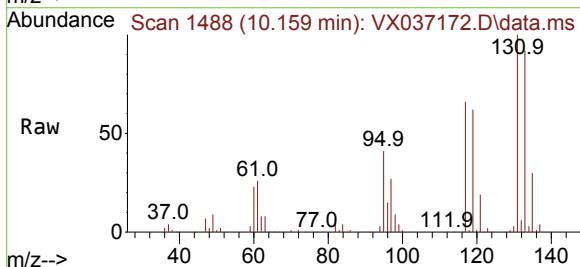
Tgt Ion:131 Resp: 98824

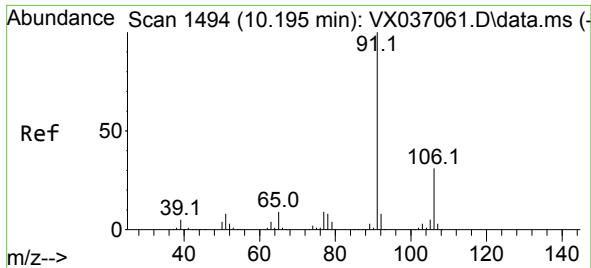
Ion Ratio Lower Upper

131 100

133 94.8 47.1 141.4

119 62.9 32.2 96.6





#67

Ethyl Benzene

Concen: 48.800 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.006 min

Lab File: VX037172.D

Acq: 23 Aug 2023 10:38

Instrument :

MSVOA_X

ClientSampleId :

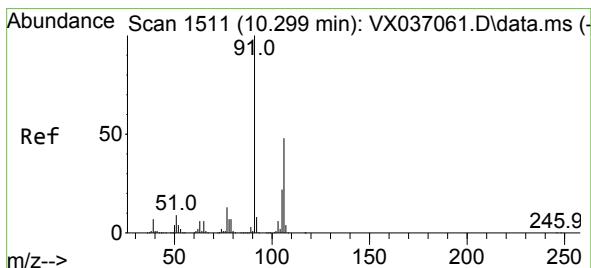
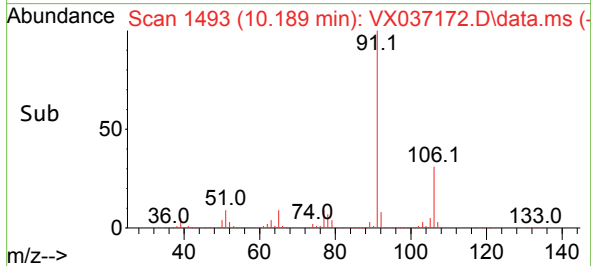
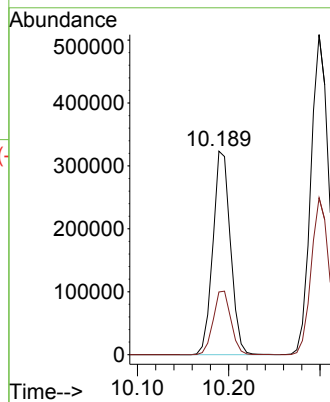
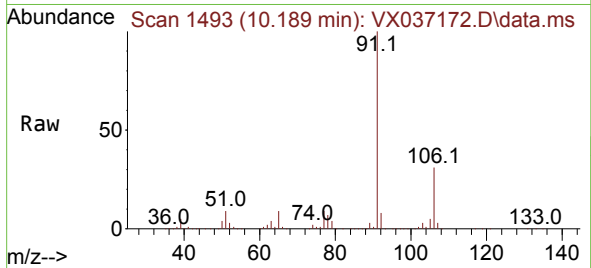
VSTDCCC050

Tgt Ion: 91 Resp: 431326

Ion Ratio Lower Upper

91 100

106 30.8 24.9 37.3



#68

m/p-Xylenes

Concen: 98.274 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX037172.D

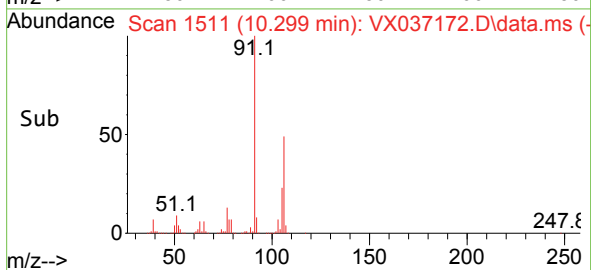
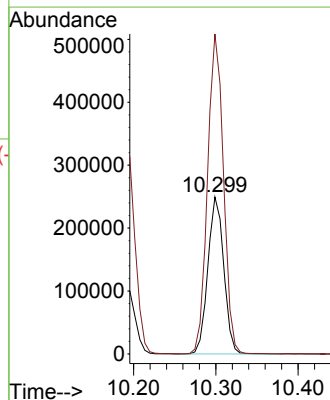
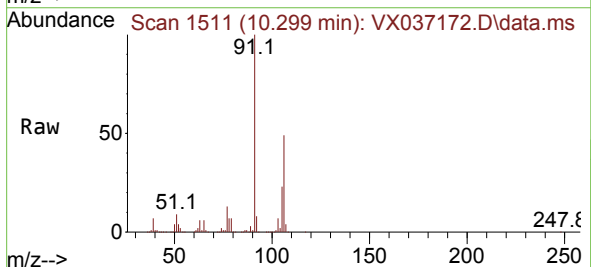
Acq: 23 Aug 2023 10:38

Tgt Ion:106 Resp: 335438

Ion Ratio Lower Upper

106 100

91 204.3 165.5 248.3





#69

o-Xylene

Concen: 49.992 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX037172.D

Acq: 23 Aug 2023 10:38

Instrument :

MSVOA_X

ClientSampleId :

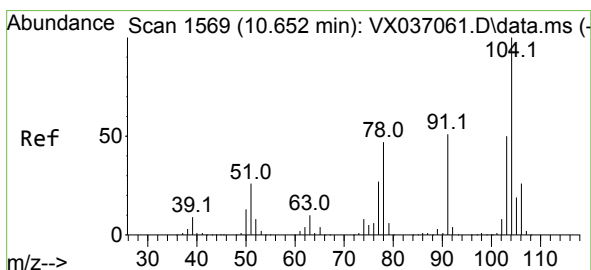
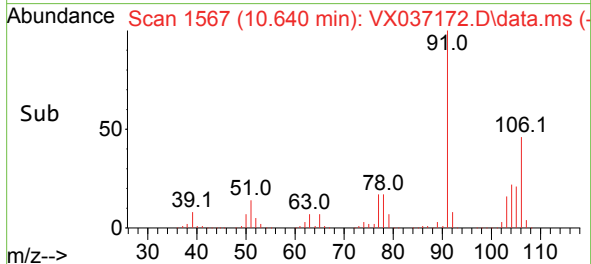
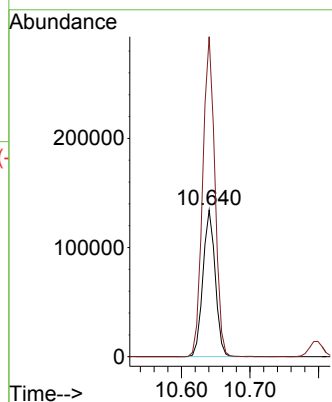
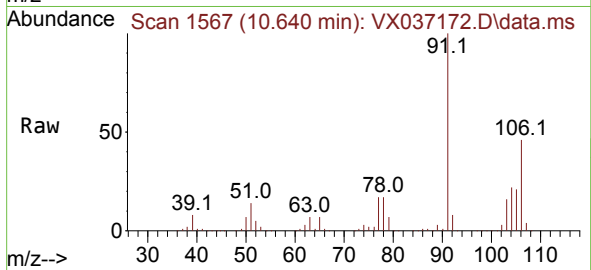
VSTDCCC050

Tgt Ion:106 Resp: 168353

Ion Ratio Lower Upper

106 100

91 216.7 108.9 326.8



#70

Styrene

Concen: 52.290 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.001 min

Lab File: VX037172.D

Acq: 23 Aug 2023 10:38

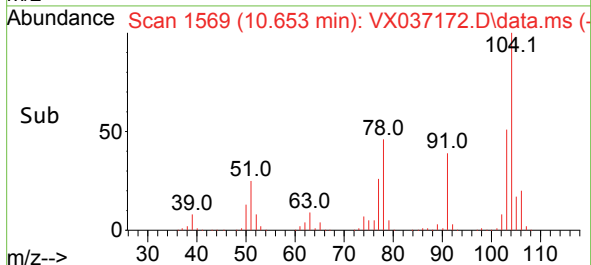
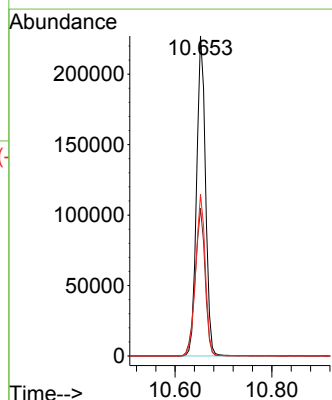
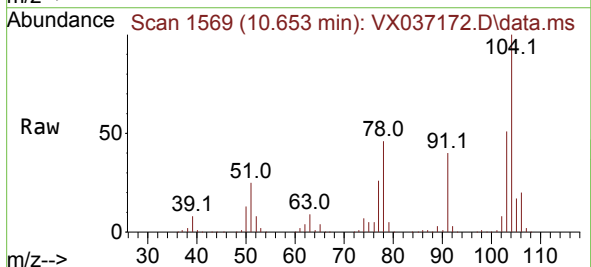
Tgt Ion:104 Resp: 290066

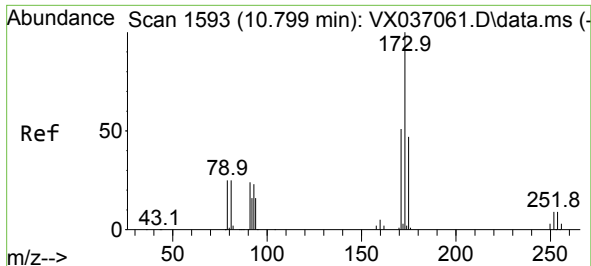
Ion Ratio Lower Upper

104 100

78 51.2 43.6 65.4

103 54.5 43.6 65.4

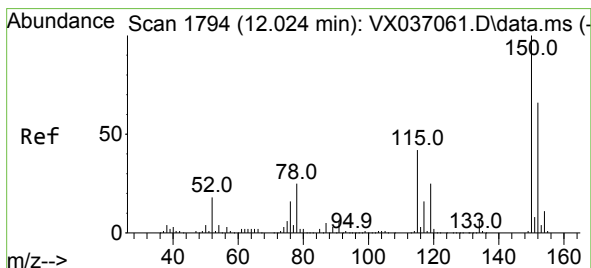
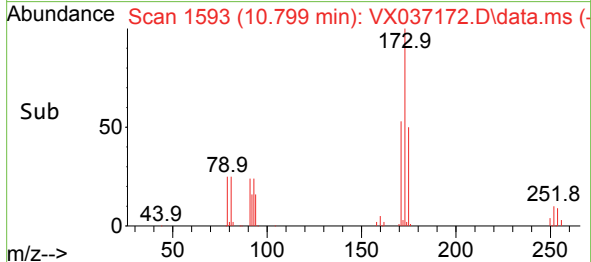
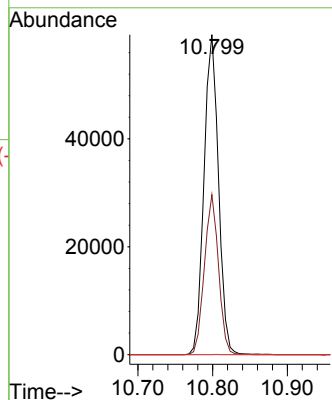
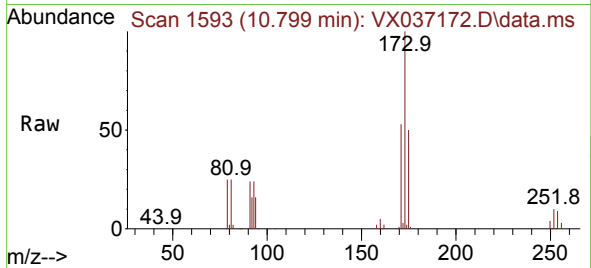




#71
Bromoform
Concen: 57.546 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037172.D
Acq: 23 Aug 2023 10:38

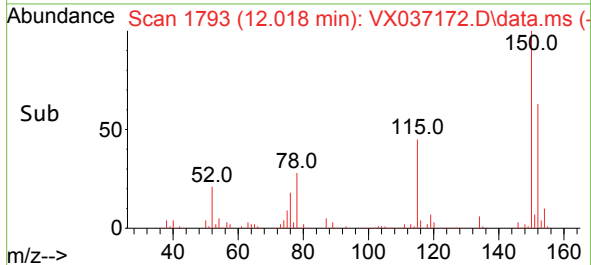
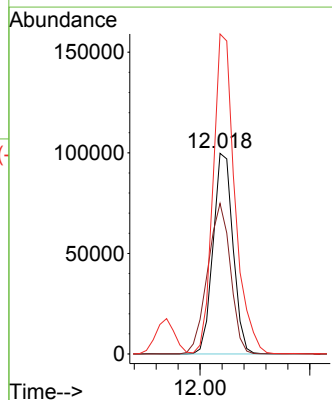
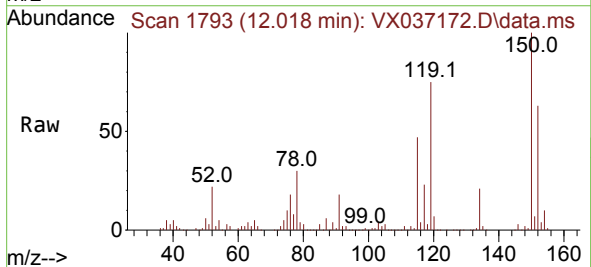
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 79801
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.4
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX037172.D
Acq: 23 Aug 2023 10:38

Tgt Ion:152 Resp: 125707
Ion Ratio Lower Upper
152 100
115 86.5 43.3 129.9
150 174.0 0.0 345.0





#73

Isopropylbenzene

Concen: 46.352 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037172.D

Acq: 23 Aug 2023 10:38

Instrument :

MSVOA_X

ClientSampleId :

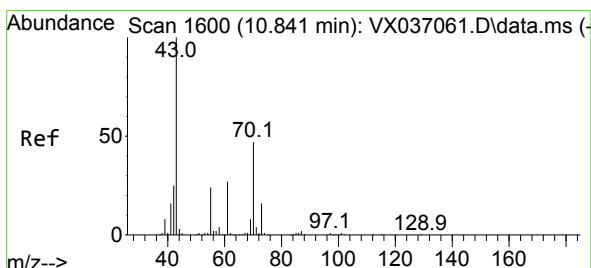
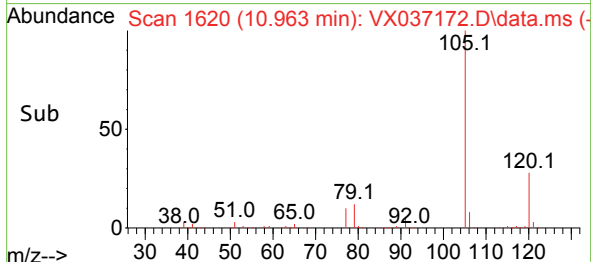
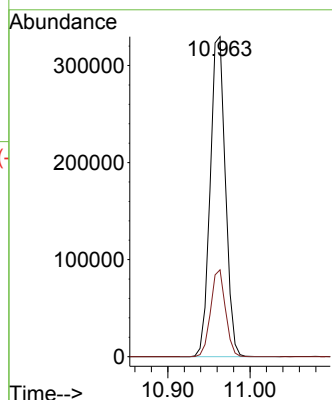
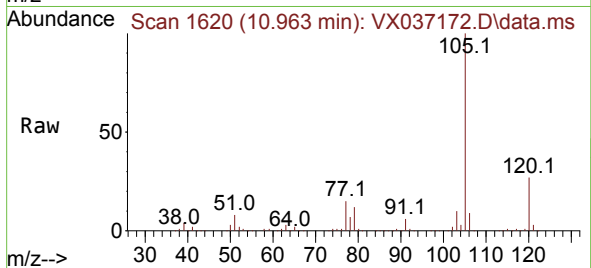
VSTDCCC050

Tgt Ion:105 Resp: 423519

Ion Ratio Lower Upper

105 100

120 26.5 12.9 38.6



#74

N-ethyl acetate

Concen: 50.079 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX037172.D

Acq: 23 Aug 2023 10:38

Tgt Ion: 43 Resp: 177797

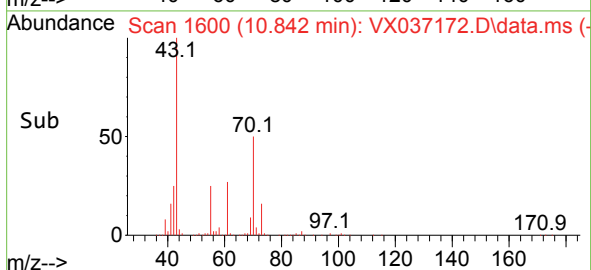
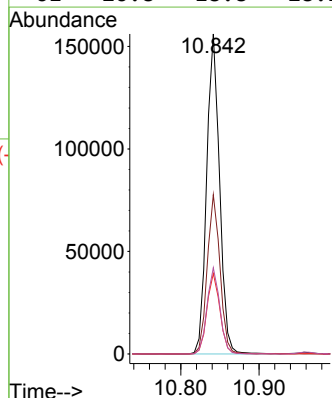
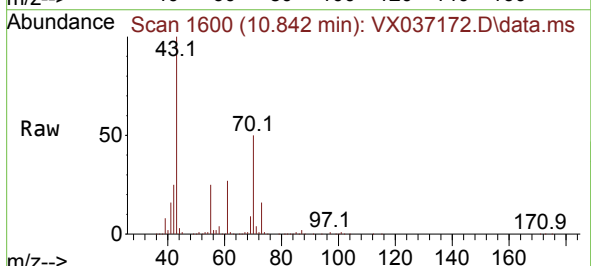
Ion Ratio Lower Upper

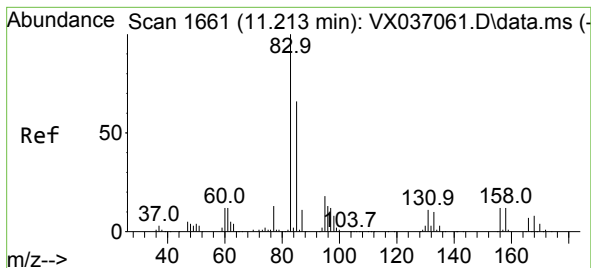
43 100

70 49.3 32.9 49.3

55 25.5 19.3 28.9

61 26.8 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 49.175 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037172.D

Acq: 23 Aug 2023 10:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

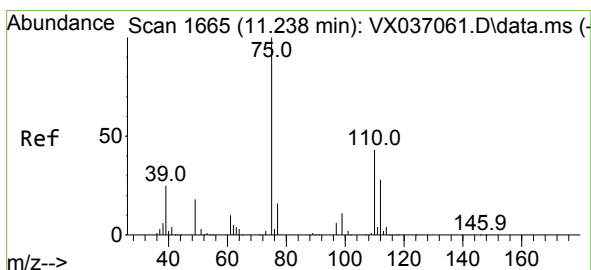
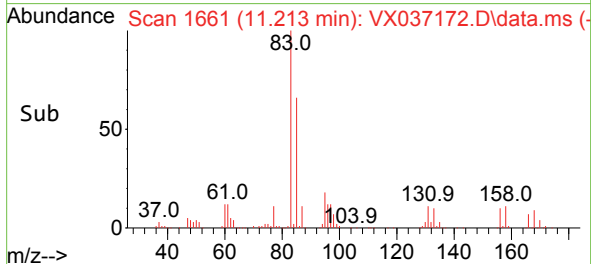
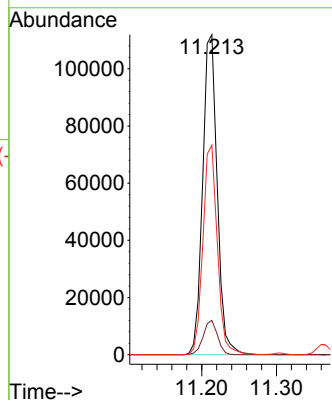
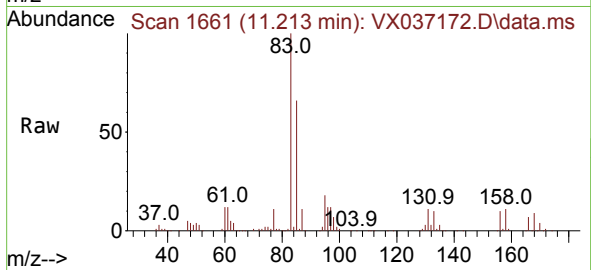
Tgt Ion: 83 Resp: 151318

Ion Ratio Lower Upper

83 100

131 10.5 5.3 15.8

85 65.0 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 64.721 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX037172.D

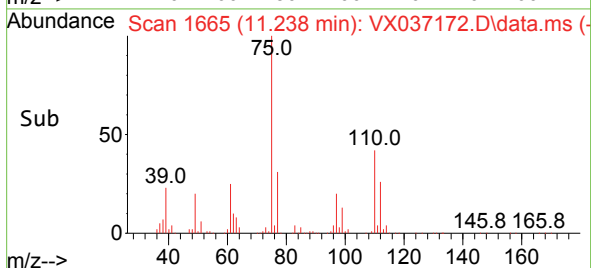
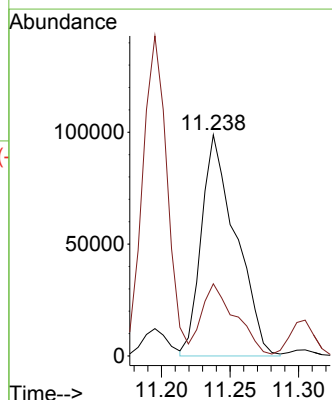
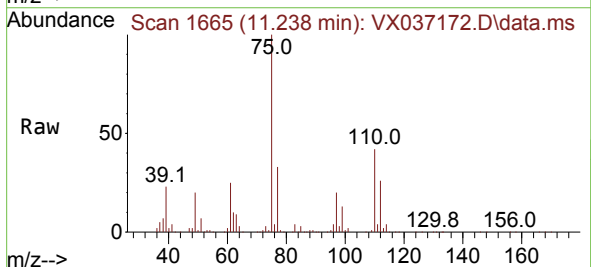
Acq: 23 Aug 2023 10:38

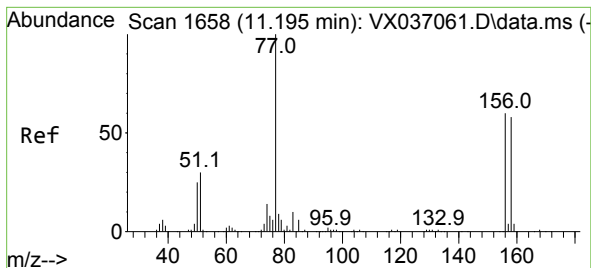
Tgt Ion: 75 Resp: 173268

Ion Ratio Lower Upper

75 100

77 32.2 19.1 57.5





#77

Bromobenzene

Concen: 48.742 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037172.D

Acq: 23 Aug 2023 10:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

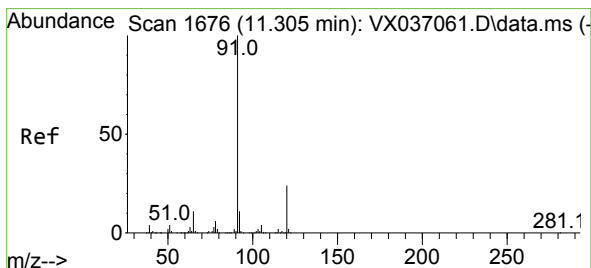
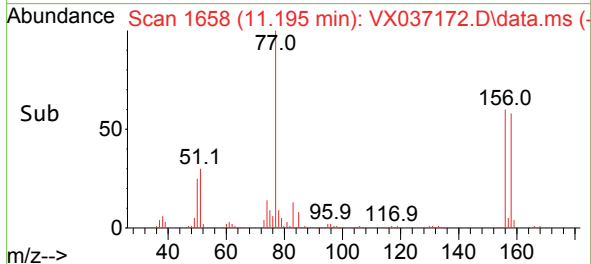
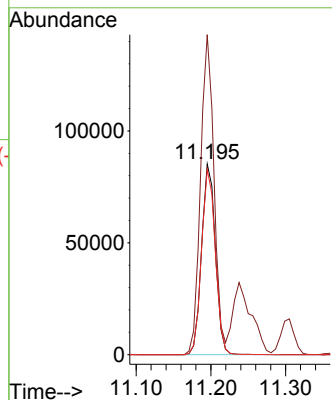
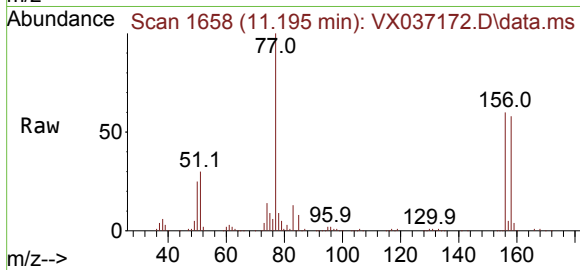
Tgt Ion:156 Resp: 108767

Ion Ratio Lower Upper

156 100

77 164.4 88.4 265.3

158 97.7 48.0 144.0



#78

n-propylbenzene

Concen: 48.575 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX037172.D

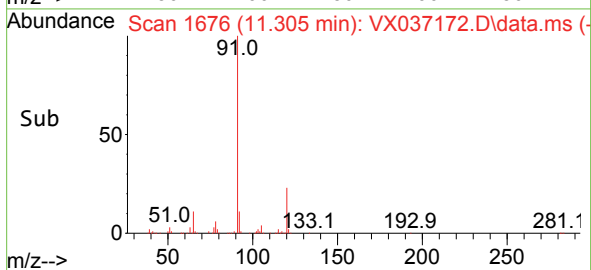
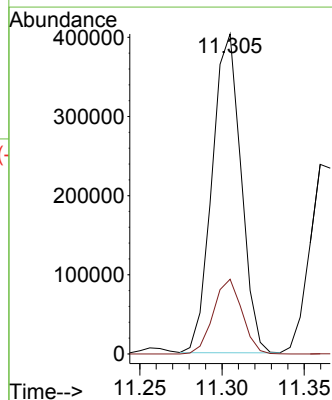
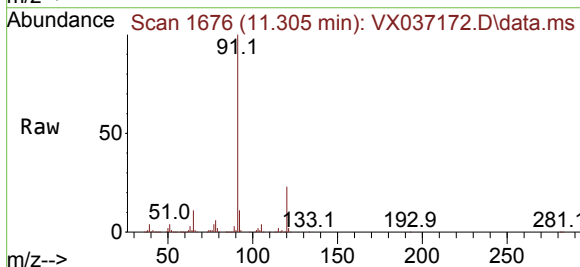
Acq: 23 Aug 2023 10:38

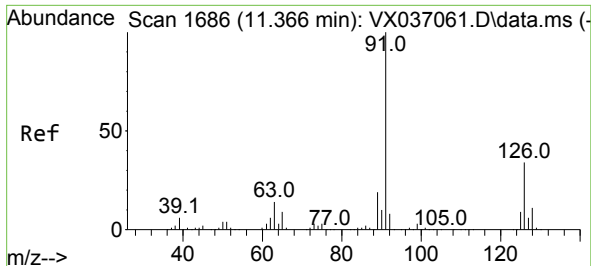
Tgt Ion: 91 Resp: 494207

Ion Ratio Lower Upper

91 100

120 23.2 11.5 34.4

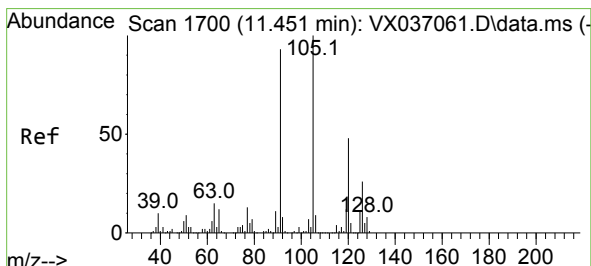
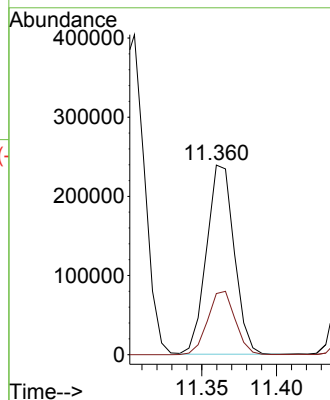
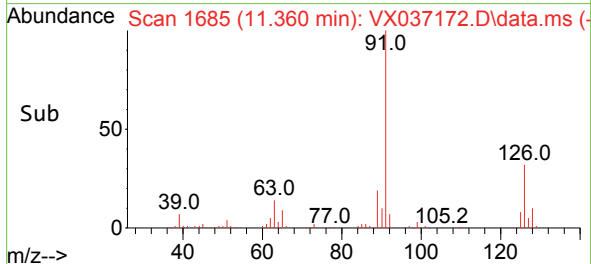
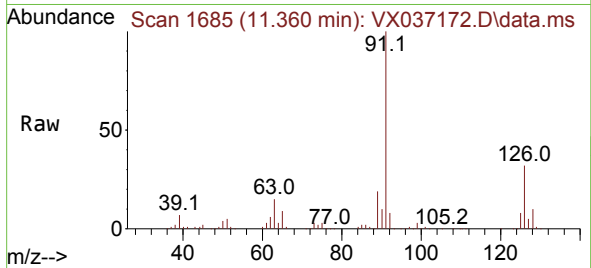




#79
2-Chlorotoluene
Concen: 47.292 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037172.D
Acq: 23 Aug 2023 10:38

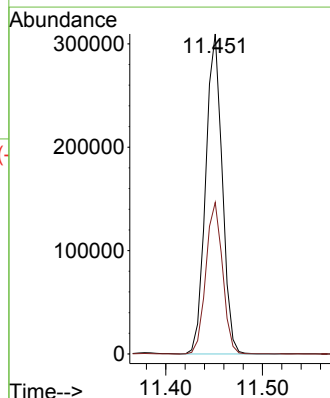
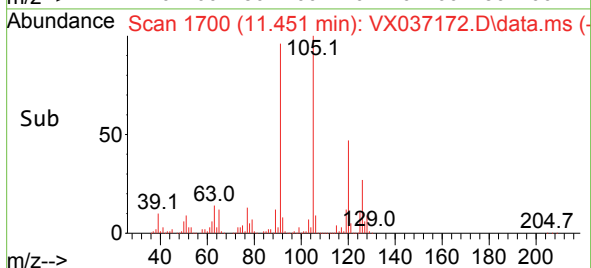
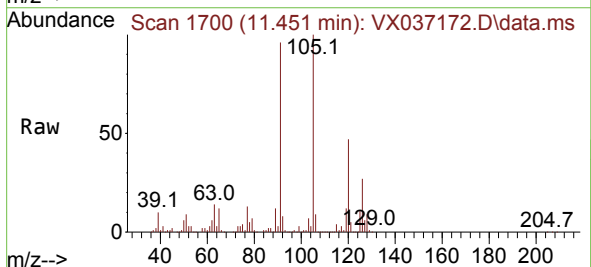
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 307480
Ion Ratio Lower Upper
91 100
126 33.3 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 48.355 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037172.D
Acq: 23 Aug 2023 10:38

Tgt Ion: 105 Resp: 368557
Ion Ratio Lower Upper
105 100
120 47.7 24.1 72.3

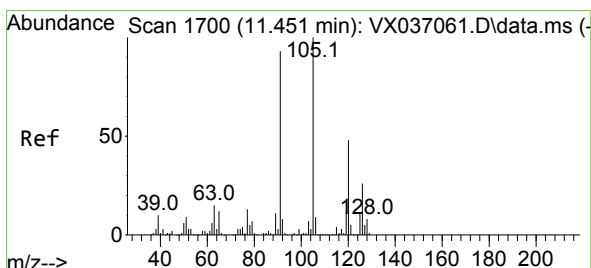
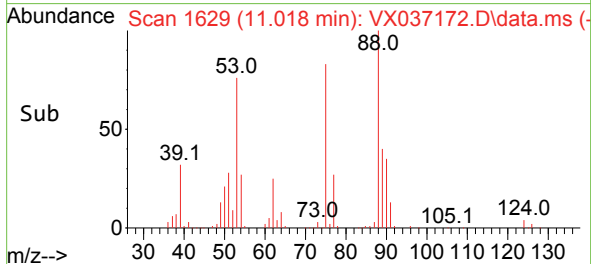
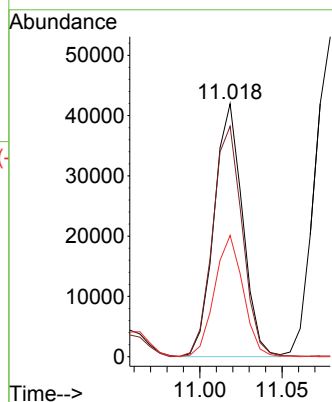
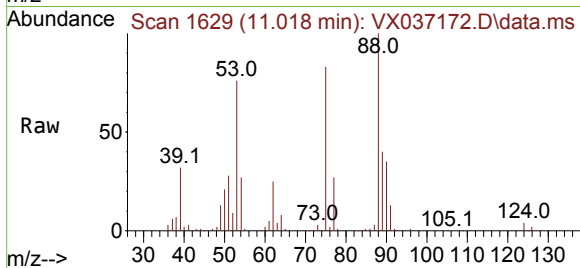




#81
 trans-1,4-Dichloro-2-butene
 Concen: 53.017 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: VX037172.D
 Acq: 23 Aug 2023 10:38

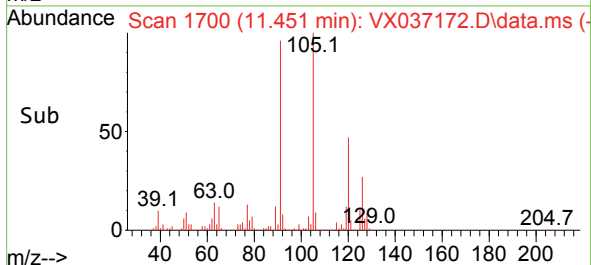
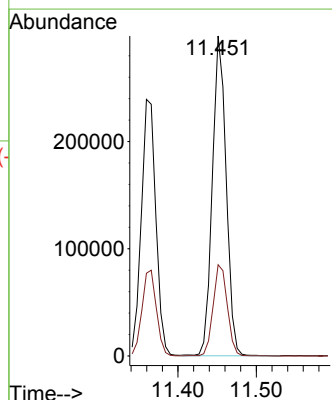
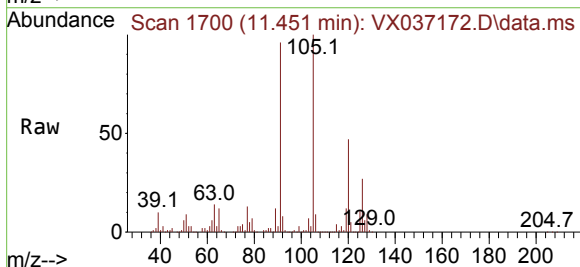
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

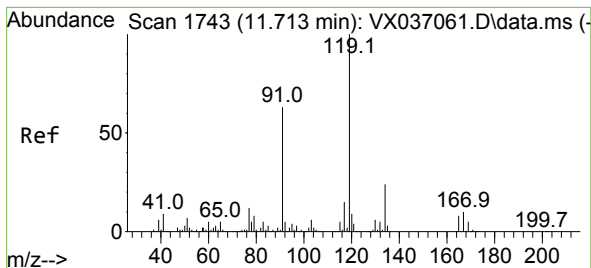
Tgt Ion: 75 Resp: 50817
 Ion Ratio Lower Upper
 75 100
 53 94.6 90.5 135.7
 89 47.9 36.9 55.3



#82
 4-Chlorotoluene
 Concen: 48.637 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX037172.D
 Acq: 23 Aug 2023 10:38

Tgt Ion: 91 Resp: 365027
 Ion Ratio Lower Upper
 91 100
 126 29.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 49.871 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX037172.D

Acq: 23 Aug 2023 10:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

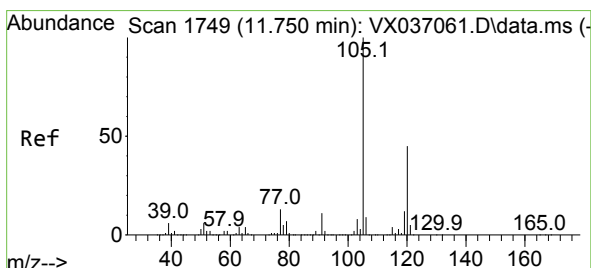
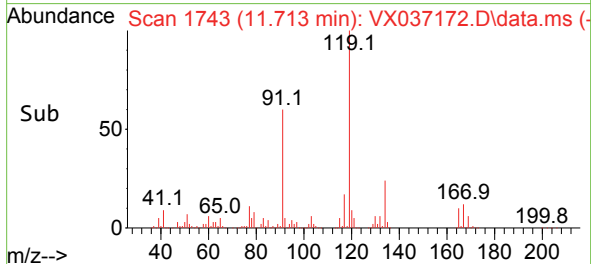
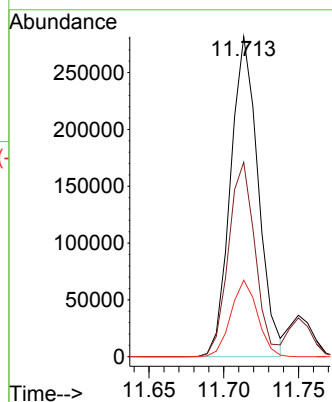
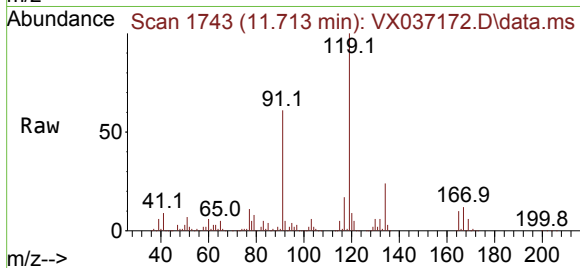
Tgt Ion:119 Resp: 362510

Ion Ratio Lower Upper

119 100

91 59.0 31.2 93.6

134 23.0 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 49.290 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX037172.D

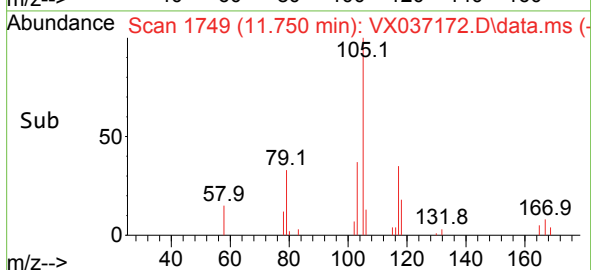
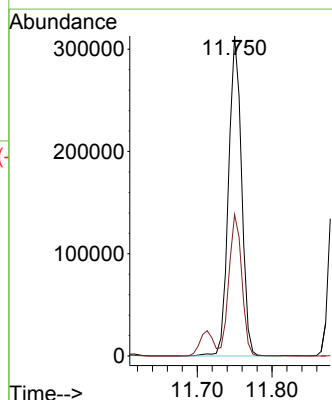
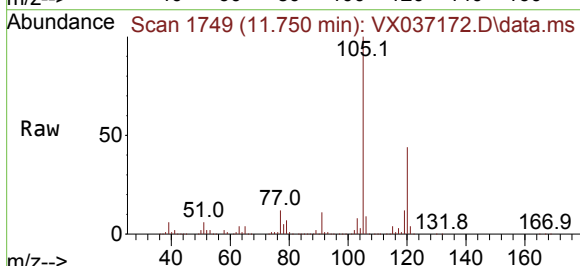
Acq: 23 Aug 2023 10:38

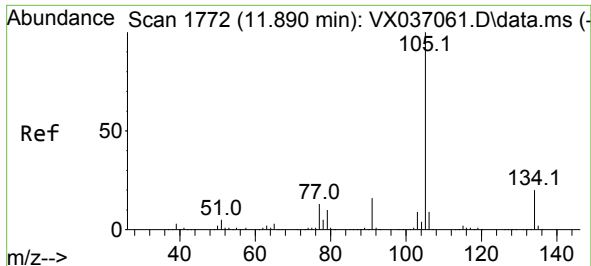
Tgt Ion:105 Resp: 379681

Ion Ratio Lower Upper

105 100

120 44.0 21.2 63.6

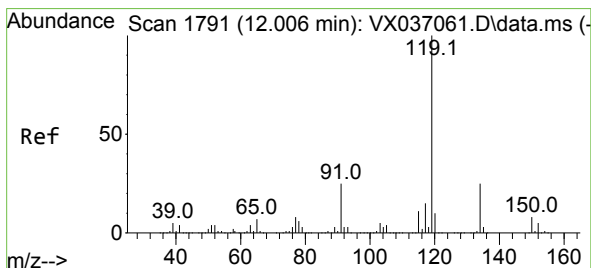
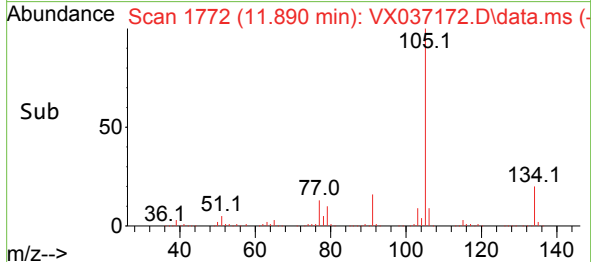
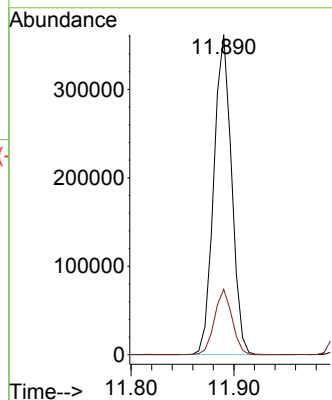
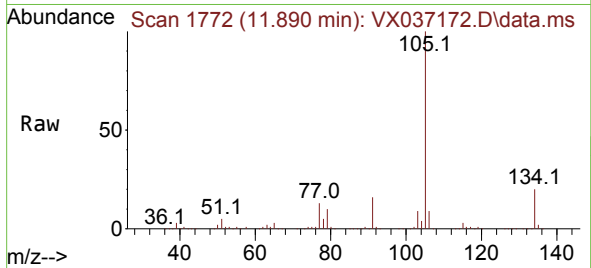




#85
 sec-Butylbenzene
 Concen: 51.038 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX037172.D
 Acq: 23 Aug 2023 10:38

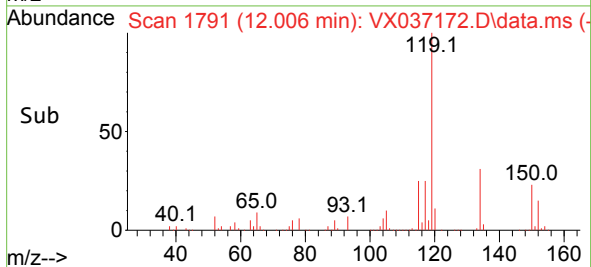
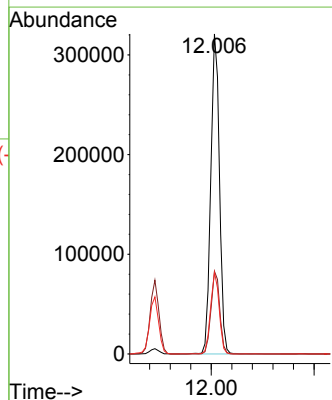
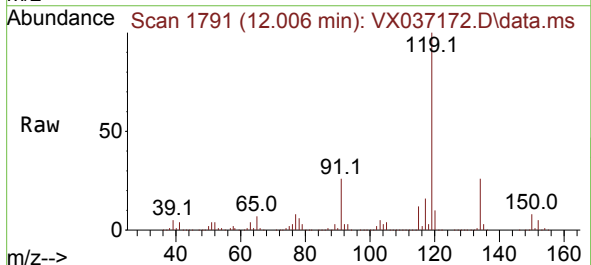
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 433339
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 51.532 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX037172.D
 Acq: 23 Aug 2023 10:38

Tgt Ion:119 Resp: 376645
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.3
 91 25.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 49.414 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX037172.D

Acq: 23 Aug 2023 10:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

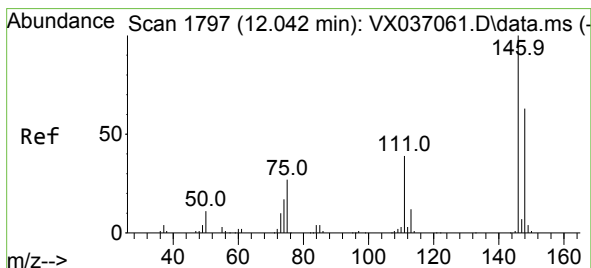
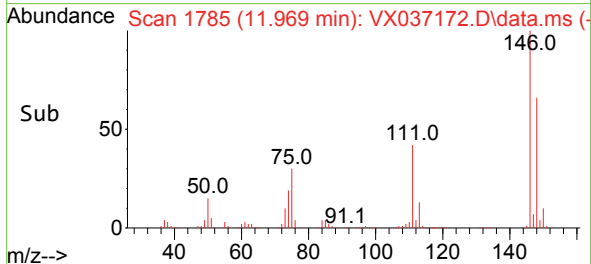
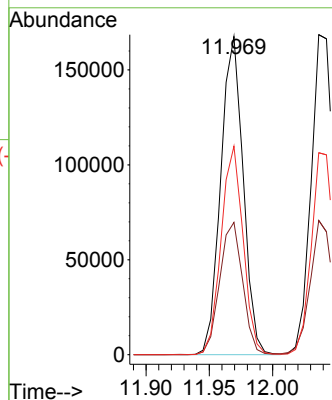
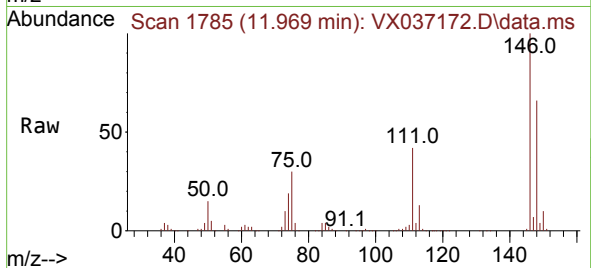
Tgt Ion:146 Resp: 206446

Ion Ratio Lower Upper

146 100

111 42.5 22.1 66.1

148 64.2 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 49.506 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.006 min

Lab File: VX037172.D

Acq: 23 Aug 2023 10:38

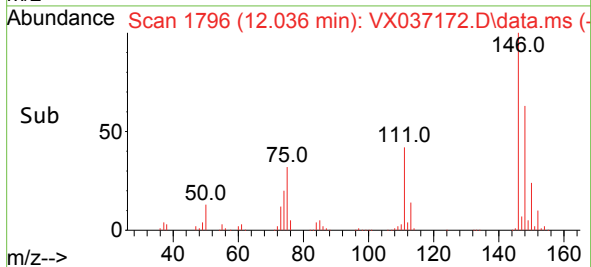
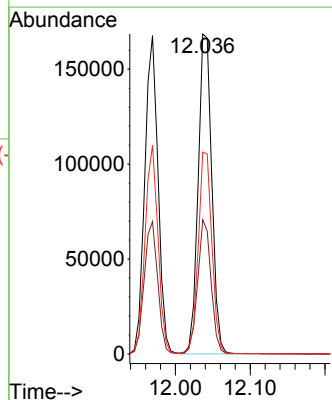
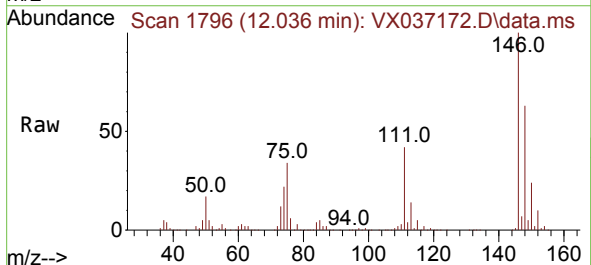
Tgt Ion:146 Resp: 213689

Ion Ratio Lower Upper

146 100

111 41.1 21.3 63.7

148 62.8 31.8 95.4

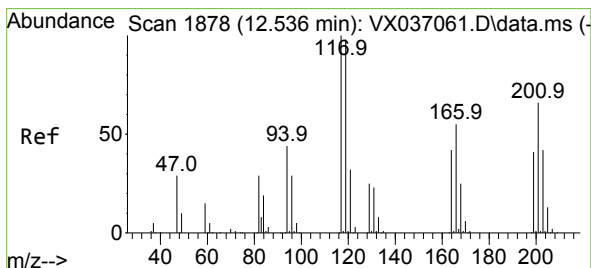
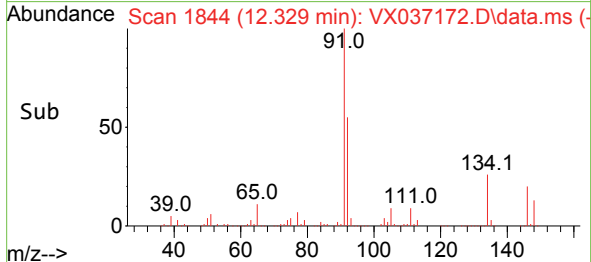
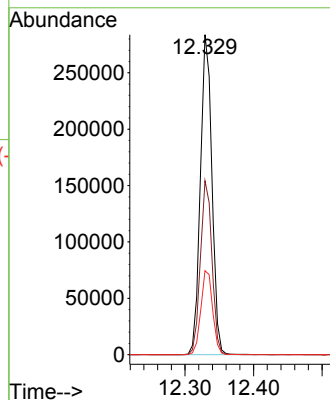
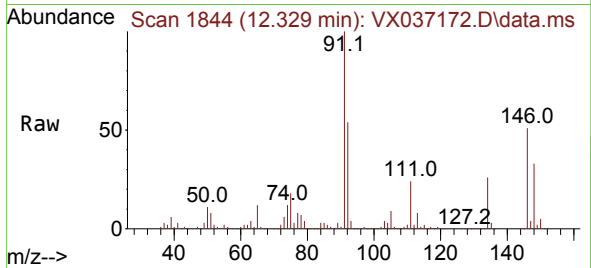




#89
n-Butylbenzene
Concen: 55.073 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX037172.D
Acq: 23 Aug 2023 10:38

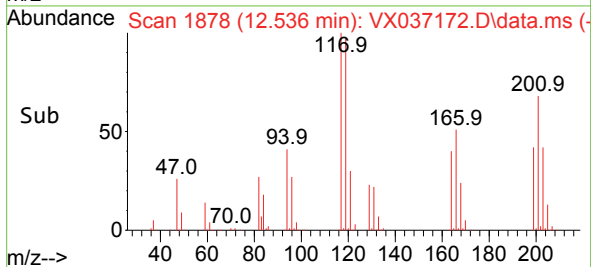
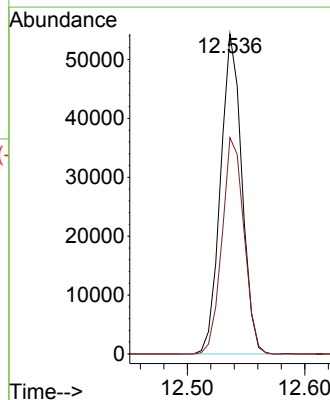
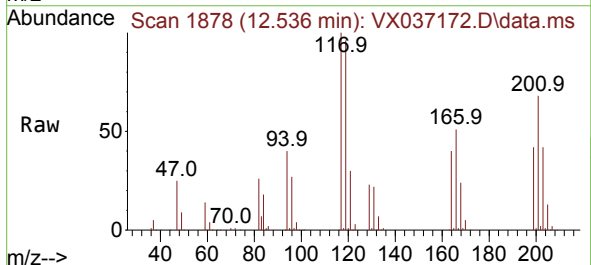
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 333725
Ion Ratio Lower Upper
91 100
92 54.4 27.4 82.0
134 26.8 12.6 37.8



#90
Hexachloroethane
Concen: 56.124 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX037172.D
Acq: 23 Aug 2023 10:38

Tgt Ion: 117 Resp: 68468
Ion Ratio Lower Upper
117 100
201 69.8 32.9 98.6

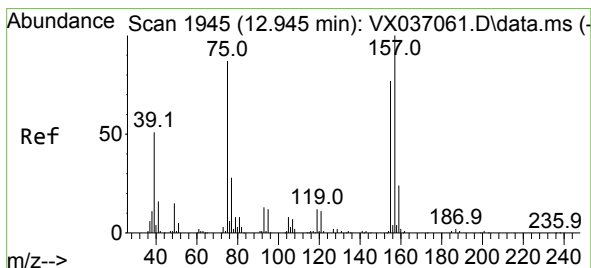
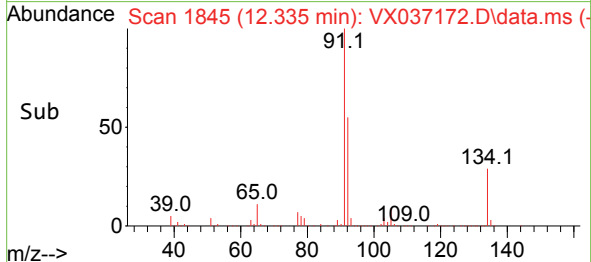
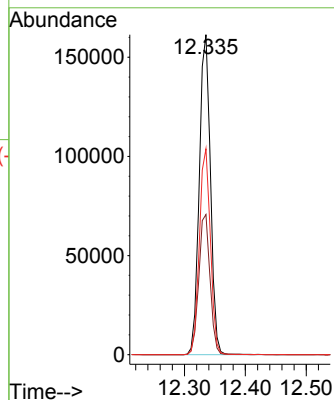
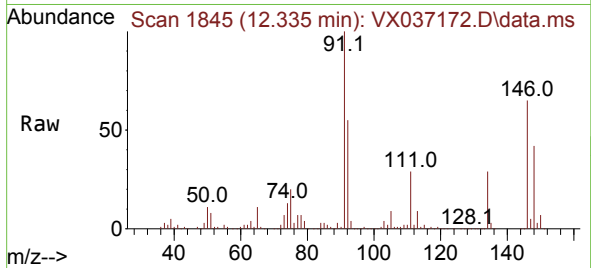




#91
 1,2-Dichlorobenzene
 Concen: 50.242 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX037172.D
 Acq: 23 Aug 2023 10:38

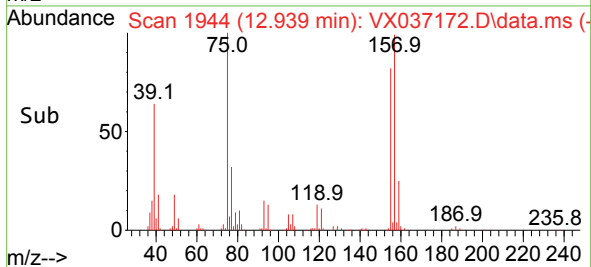
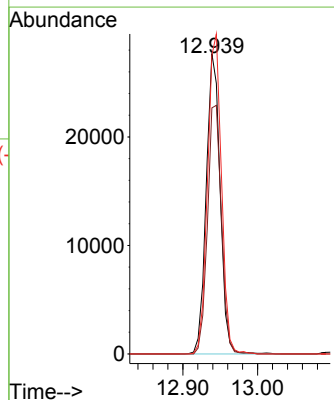
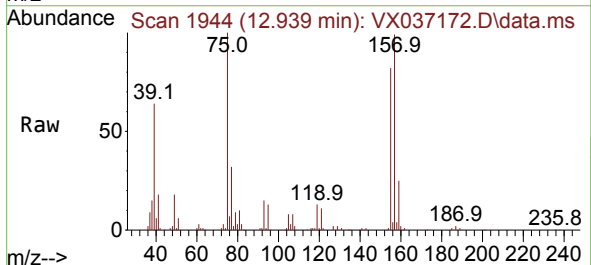
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

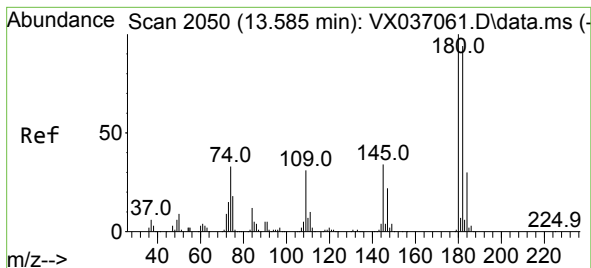
Tgt Ion:146 Resp: 205540
 Ion Ratio Lower Upper
 146 100
 111 44.2 22.4 67.0
 148 63.7 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.880 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.006 min
 Lab File: VX037172.D
 Acq: 23 Aug 2023 10:38

Tgt Ion: 75 Resp: 35664
 Ion Ratio Lower Upper
 75 100
 155 83.2 36.1 108.5
 157 106.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 54.349 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX037172.D

Acq: 23 Aug 2023 10:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

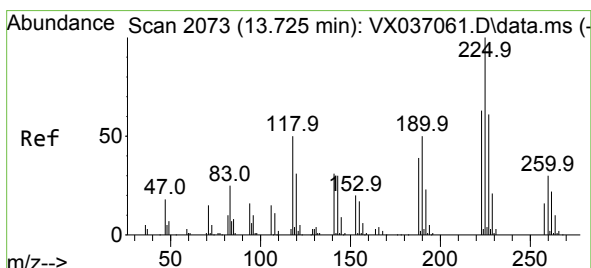
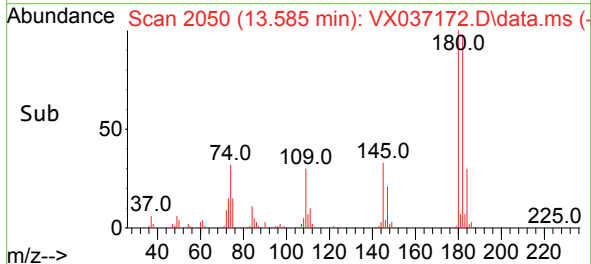
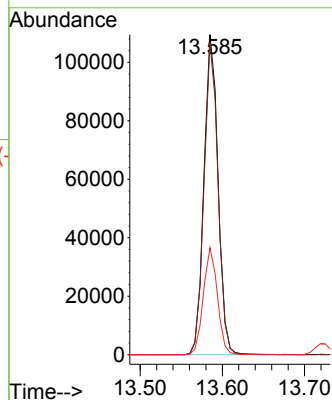
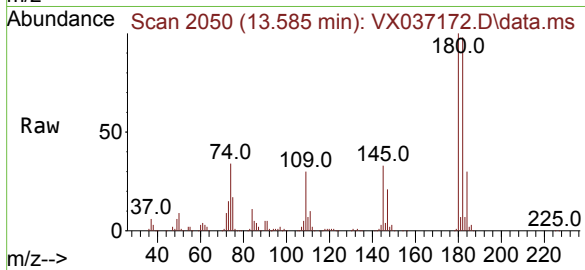
Tgt Ion:180 Resp: 130098

Ion Ratio Lower Upper

180 100

182 96.8 48.3 144.8

145 33.4 18.0 54.0



#94

Hexachlorobutadiene

Concen: 50.654 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX037172.D

Acq: 23 Aug 2023 10:38

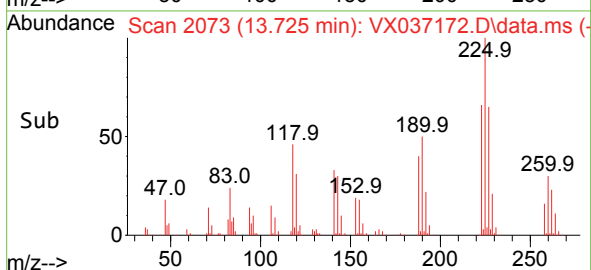
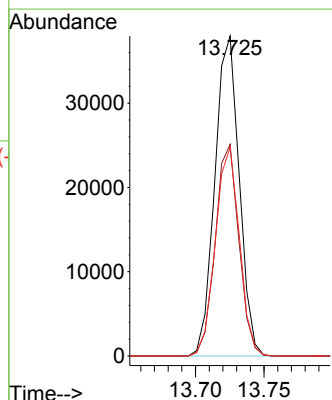
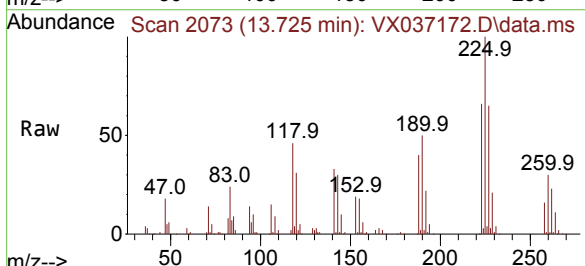
Tgt Ion:225 Resp: 46843

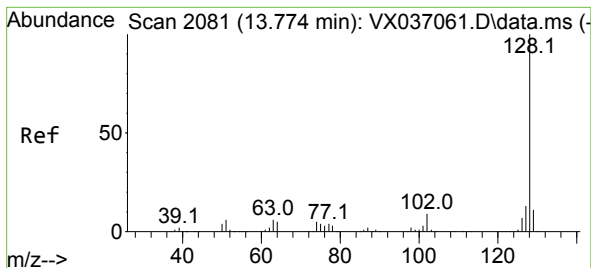
Ion Ratio Lower Upper

225 100

223 64.1 31.1 93.2

227 64.2 32.5 97.5





#95

Naphthalene

Concen: 43.056 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX037172.D

Acq: 23 Aug 2023 10:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

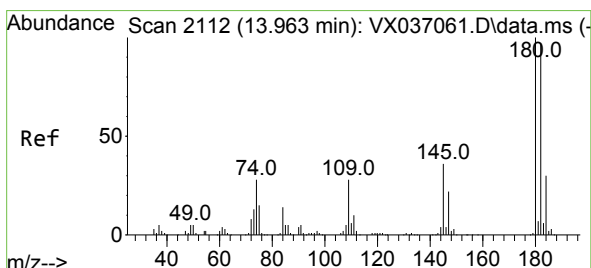
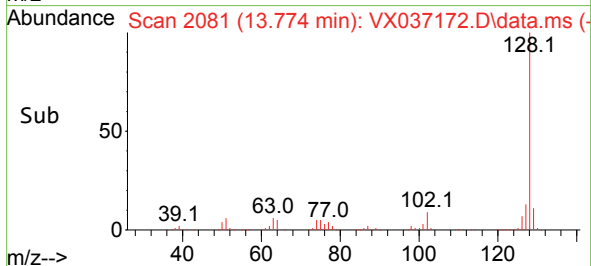
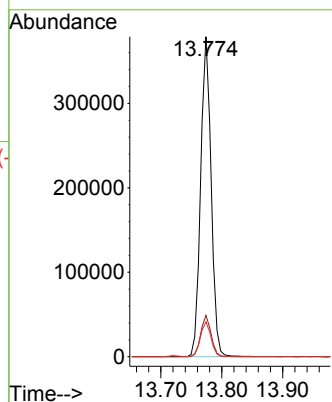
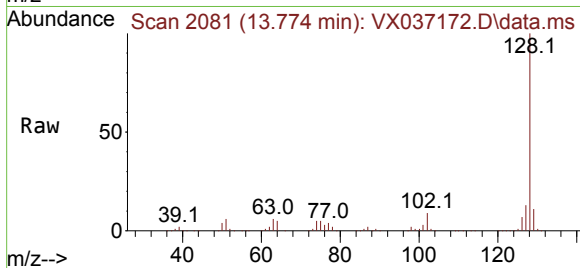
Tgt Ion:128 Resp: 451465

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 52.859 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX037172.D

Acq: 23 Aug 2023 10:38

Tgt Ion:180 Resp: 125710

Ion Ratio Lower Upper

180 100

182 94.5 46.9 140.6

145 35.9 17.8 53.5

