

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081823\
 Data File : VX037099.D
 Acq On : 19 Aug 2023 00:21
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 21 01:35:26 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	158569	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	271714	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	248334	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	127209	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	99466	43.510	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.020%
35) Dibromofluoromethane	5.379	113	80922	44.969	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.940%
50) Toluene-d8	8.647	98	294395	45.101	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.200%#
62) 4-Bromofluorobenzene	11.079	95	116912	45.576	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.160%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	104682	56.832	ug/l	98
3) Chloromethane	1.295	50	83283	51.682	ug/l	97
4) Vinyl Chloride	1.374	62	92749	52.877	ug/l	98
5) Bromomethane	1.599	94	44684	51.142	ug/l	97
6) Chloroethane	1.679	64	58473	56.649	ug/l	96
7) Trichlorofluoromethane	1.886	101	163334	56.846	ug/l	100
8) Diethyl Ether	2.136	74	56277	50.625	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.325	101	89463	53.372	ug/l	97
10) Methyl Iodide	2.453	142	112519	55.231	ug/l	96
11) Tert butyl alcohol	2.959	59	120141	224.037	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	84617	51.839	ug/l	86
13) Acrolein	2.233	56	82231	201.570	ug/l	98
14) Allyl chloride	2.660	41	125039	49.491	ug/l #	92
15) Acrylonitrile	3.063	53	231386	241.745	ug/l	99
16) Acetone	2.380	43	201089	224.849	ug/l	92
17) Carbon Disulfide	2.514	76	207948	50.084	ug/l	100
18) Methyl Acetate	2.703	43	160336	47.615	ug/l #	89
19) Methyl tert-butyl Ether	3.111	73	312811	50.529	ug/l	97
20) Methylene Chloride	2.788	84	93955	46.978	ug/l #	87
21) trans-1,2-Dichloroethene	3.087	96	94184	50.758	ug/l	90
22) Diisopropyl ether	3.757	45	263262	50.779	ug/l #	89
23) Vinyl Acetate	3.721	43	1009482	254.088	ug/l #	91
24) 1,1-Dichloroethane	3.605	63	165316	50.848	ug/l	98
25) 2-Butanone	4.550	43	314553	233.592	ug/l #	88
26) 2,2-Dichloropropane	4.477	77	112507	38.749	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	110931	50.711	ug/l	88
28) Bromochloromethane	4.898	49	75633	52.076	ug/l #	76
29) Tetrahydrofuran	5.001	42	199635	232.469	ug/l #	83
30) Chloroform	5.093	83	184883	50.658	ug/l	100
31) Cyclohexane	5.465	56	135865	52.856	ug/l	89
32) 1,1,1-Trichloroethane	5.379	97	170522	52.139	ug/l	97
36) 1,1-Dichloropropene	5.690	75	131014	51.245	ug/l	97
37) Ethyl Acetate	4.709	43	124009	47.484	ug/l #	93
38) Carbon Tetrachloride	5.672	117	149513	53.836	ug/l	98
39) Methylcyclohexane	7.379	83	143991	53.606	ug/l	90
40) Benzene	6.038	78	379587	51.769	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	68416	50.393	ug/l #	90
42) 1,2-Dichloroethane	6.086	62	147770	51.391	ug/l	96
43) Isopropyl Acetate	6.336	43	210708	50.820	ug/l #	93
44) Trichloroethene	7.123	130	107166	51.544	ug/l	100
45) 1,2-Dichloropropane	7.428	63	93971	51.977	ug/l	99
46) Dibromomethane	7.580	93	72938	51.211	ug/l	94
47) Bromodichloromethane	7.818	83	144586	53.001	ug/l	99
48) Methyl methacrylate	7.690	41	102743	50.812	ug/l #	88
49) 1,4-Dioxane	7.659	88	50957	935.739	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	616973	245.055	ug/l	91
52) Toluene	8.714	92	251813	51.978	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	150748	51.899	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	157930	50.314	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	101655	51.531	ug/l	98
56) Ethyl methacrylate	9.116	69	159420	51.593	ug/l	88
57) 1,3-Dichloropropane	9.305	76	169945	51.103	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	376202	253.701	ug/l	92
59) 2-Hexanone	9.427	43	471311	245.516	ug/l	90
60) Dibromochloromethane	9.519	129	113890	54.225	ug/l	99
61) 1,2-Dibromoethane	9.610	107	111015	51.399	ug/l	99
64) Tetrachloroethene	9.275	164	94653	52.248	ug/l	99
65) Chlorobenzene	10.080	112	272323	51.885	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	104116	53.747	ug/l	99
67) Ethyl Benzene	10.195	91	483922	52.398	ug/l	100
68) m/p-Xylenes	10.299	106	375561	105.301	ug/l	99
69) o-Xylene	10.640	106	184378	52.398	ug/l	99
70) Styrene	10.653	104	309707	53.432	ug/l	98
71) Bromoform	10.799	173	80581	55.611	ug/l #	100
73) Isopropylbenzene	10.964	105	477137	51.604	ug/l	98
74) N-amyl acetate	10.842	43	180447	50.226	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	150647	48.379	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	171193	63.191	ug/l	89
77) Bromobenzene	11.195	156	115440	51.121	ug/l	93
78) n-propylbenzene	11.305	91	545231	52.957	ug/l	100
79) 2-Chlorotoluene	11.360	91	339214	51.557	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	404361	52.426	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	44172	45.540	ug/l	88
82) 4-Chlorotoluene	11.451	91	391872	51.597	ug/l	98
83) tert-Butylbenzene	11.713	119	384452	52.265	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	408378	52.389	ug/l	97
85) sec-Butylbenzene	11.890	105	461899	53.760	ug/l	99
86) p-Isopropyltoluene	12.006	119	396135	53.558	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	216741	51.266	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	218115	49.935	ug/l	99
89) n-Butylbenzene	12.329	91	330220	53.851	ug/l	99
90) Hexachloroethane	12.536	117	68259	55.292	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	209781	50.673	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	35954	49.692	ug/l	85
93) 1,2,4-Trichlorobenzene	13.585	180	124171	51.261	ug/l	97
94) Hexachlorobutadiene	13.725	225	49008	52.370	ug/l	98
95) Naphthalene	13.774	128	456169	42.991	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	122621	50.951	ug/l	98

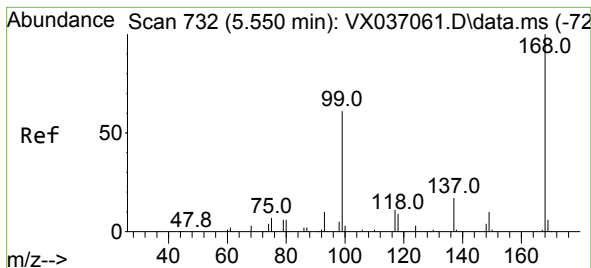
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Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

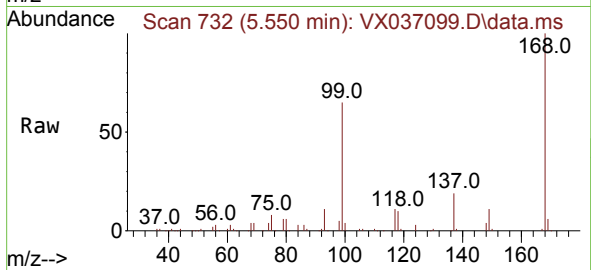
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

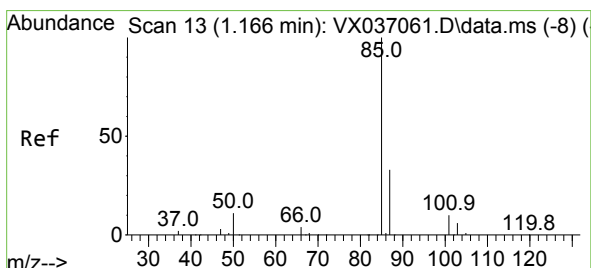
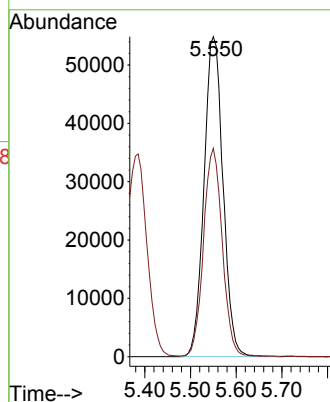
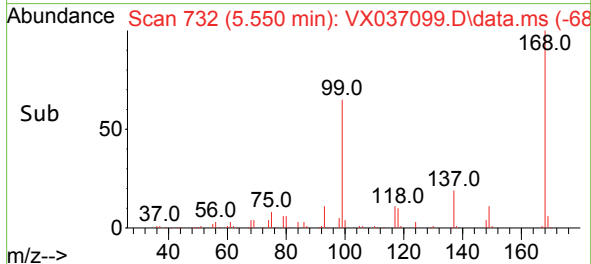


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037099.D
Acq: 19 Aug 2023 00:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

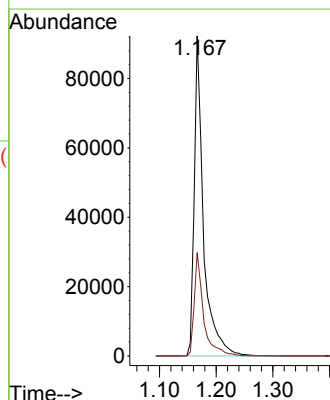
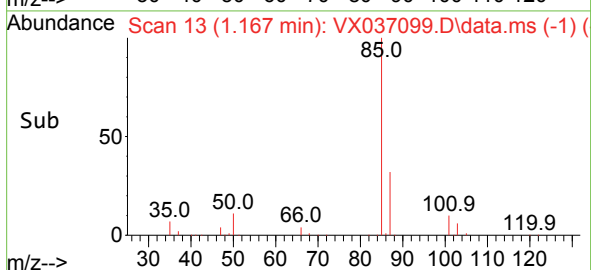
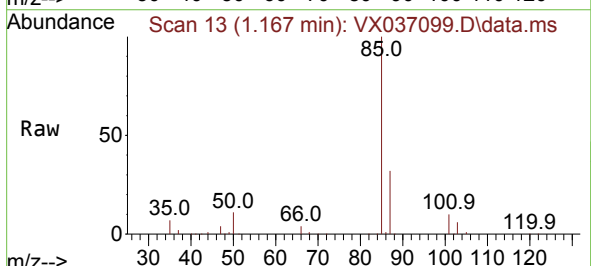


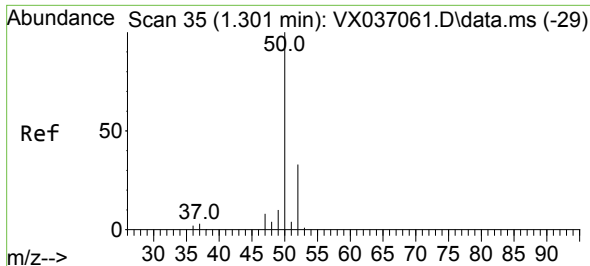
Tgt Ion:168 Resp: 158569
Ion Ratio Lower Upper
168 100
99 65.0 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 56.832 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037099.D
Acq: 19 Aug 2023 00:21

Tgt Ion: 85 Resp: 104682
Ion Ratio Lower Upper
85 100
87 32.3 16.7 50.1

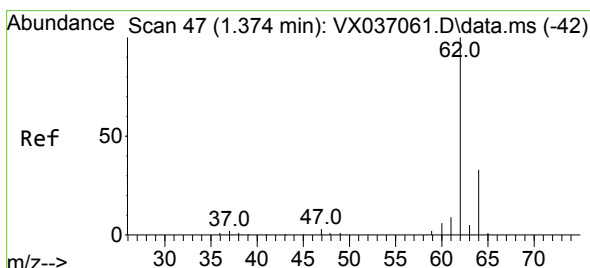
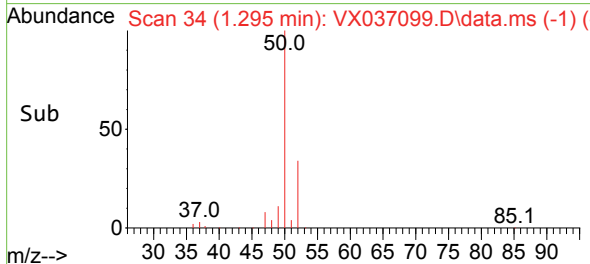
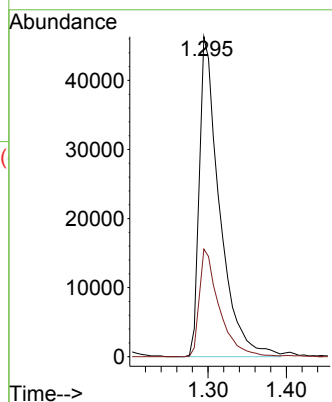
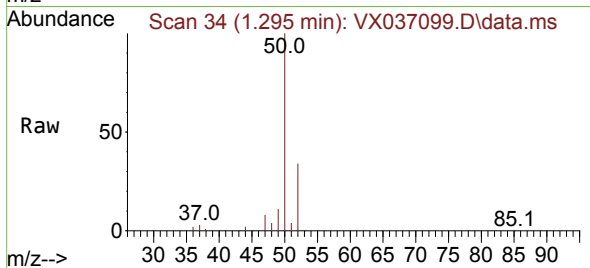




#3
Chloromethane
Concen: 51.682 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX037099.D
Acq: 19 Aug 2023 00:21

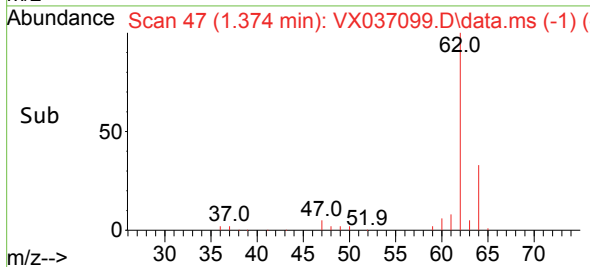
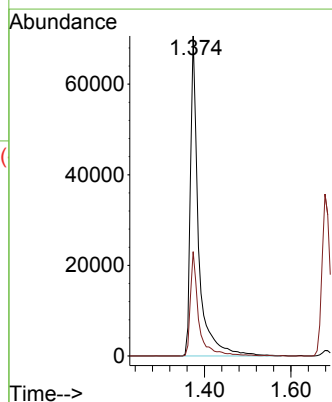
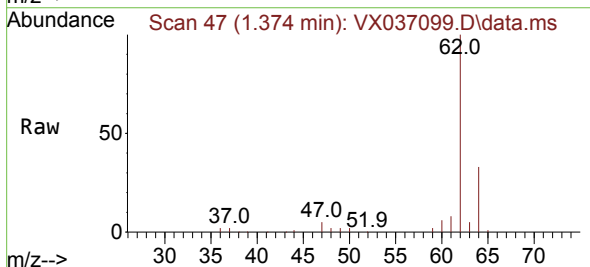
Instrument :
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ClientSampleId :
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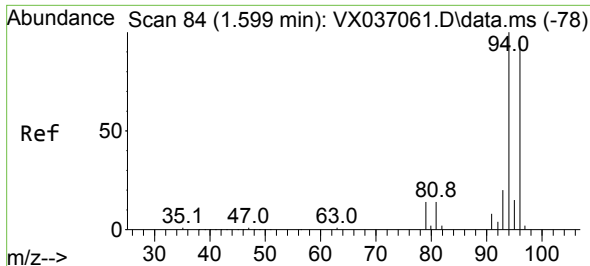
Tgt Ion: 50 Resp: 83283
Ion Ratio Lower Upper
50 100
52 33.6 25.5 38.3



#4
Vinyl Chloride
Concen: 52.877 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX037099.D
Acq: 19 Aug 2023 00:21

Tgt Ion: 62 Resp: 92749
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.0

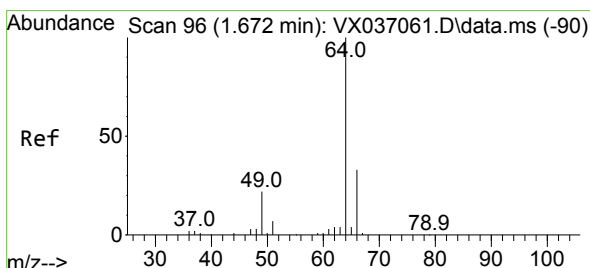
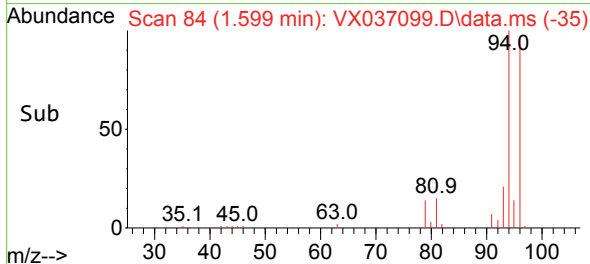
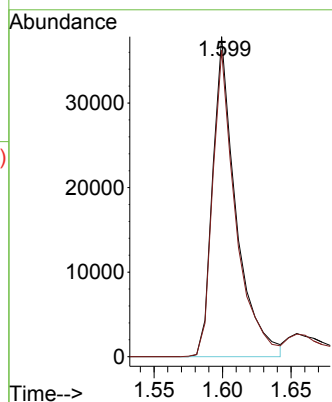
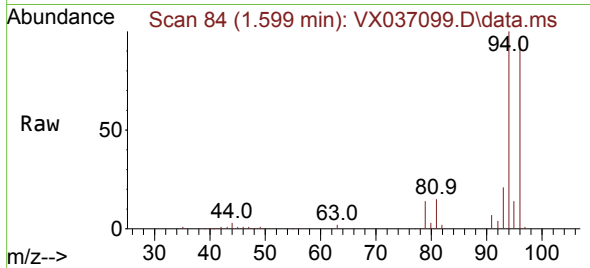




#5
Bromomethane
Concen: 51.142 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037099.D
Acq: 19 Aug 2023 00:21

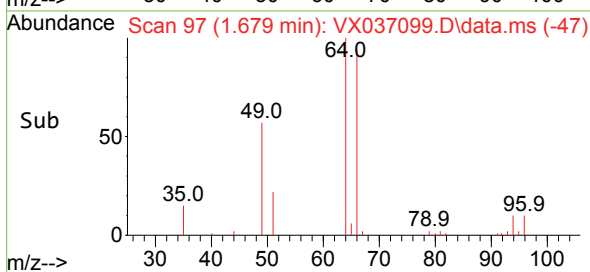
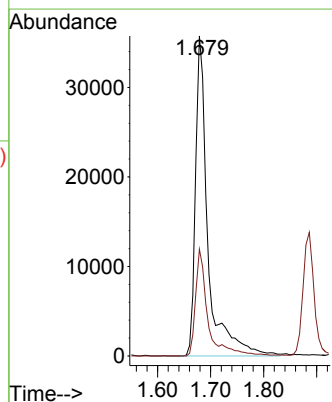
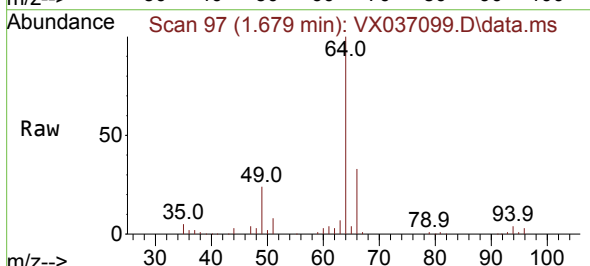
Instrument :
MSVOA_X
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VSTDCCC050

Tgt Ion: 94 Resp: 44684
Ion Ratio Lower Upper
94 100
96 95.7 74.6 111.8



#6
Chloroethane
Concen: 56.649 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.007 min
Lab File: VX037099.D
Acq: 19 Aug 2023 00:21

Tgt Ion: 64 Resp: 58473
Ion Ratio Lower Upper
64 100
66 33.3 25.1 37.7

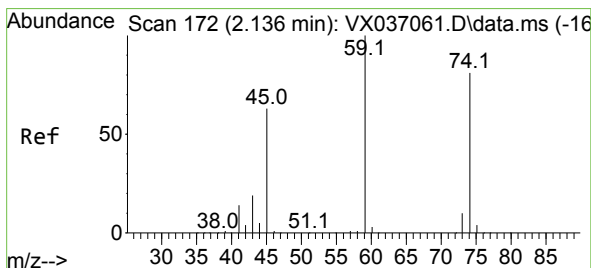
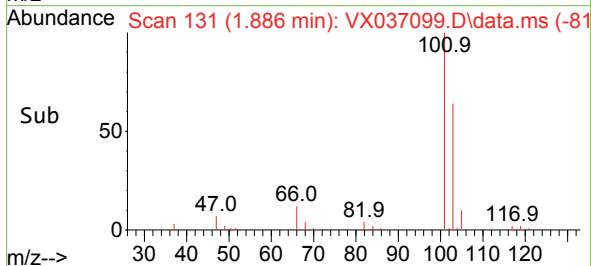
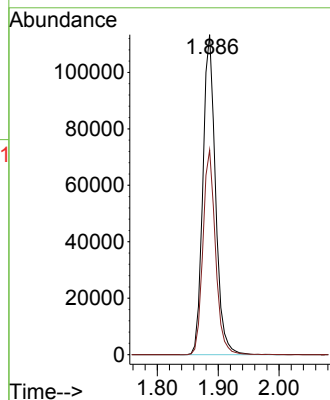
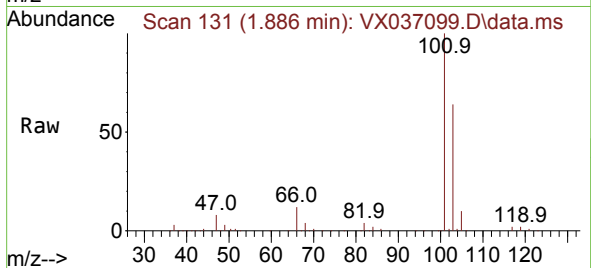




#7
 Trichlorofluoromethane
 Concen: 56.846 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX037099.D
 Acq: 19 Aug 2023 00:21

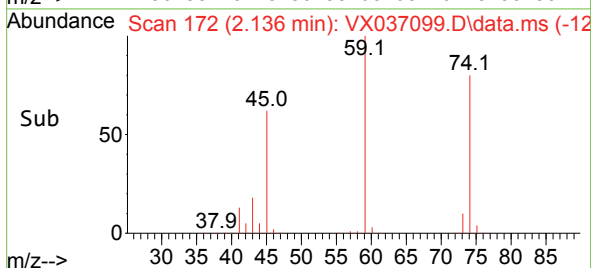
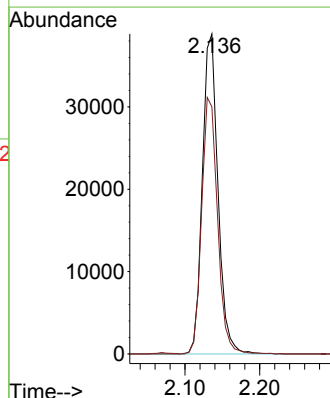
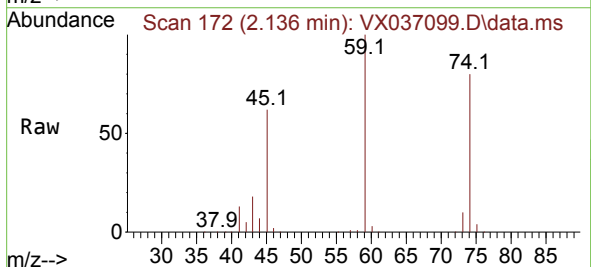
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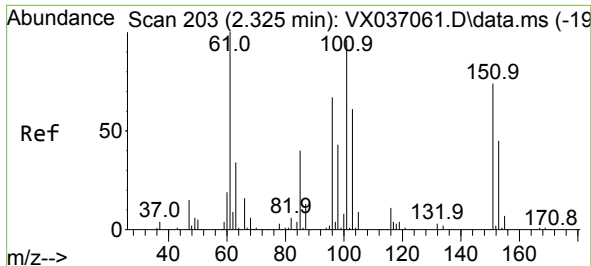
Tgt Ion:101 Resp: 163334
 Ion Ratio Lower Upper
 101 100
 103 64.0 51.4 77.2



#8
 Diethyl Ether
 Concen: 50.625 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX037099.D
 Acq: 19 Aug 2023 00:21

Tgt Ion: 74 Resp: 56277
 Ion Ratio Lower Upper
 74 100
 45 81.8 53.3 159.8

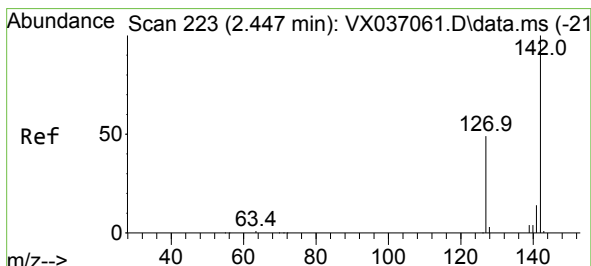
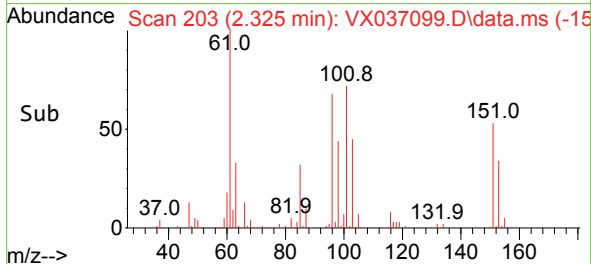
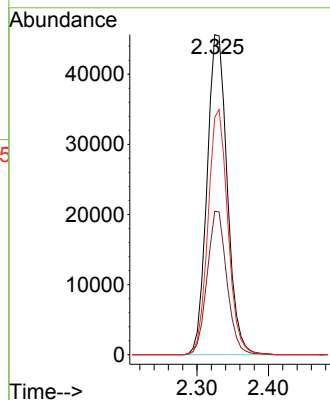
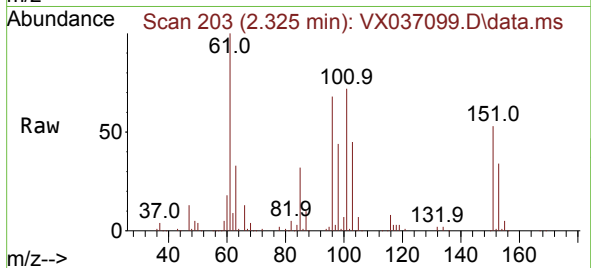




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.372 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX037099.D
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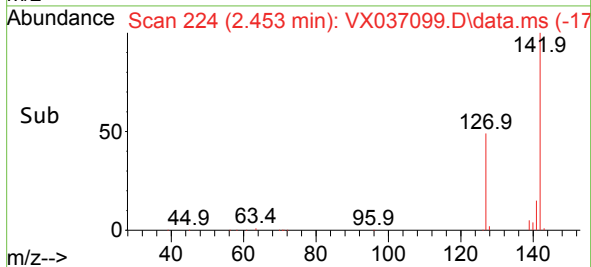
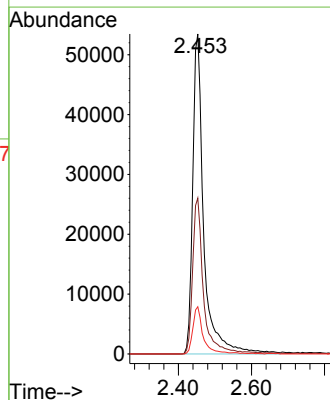
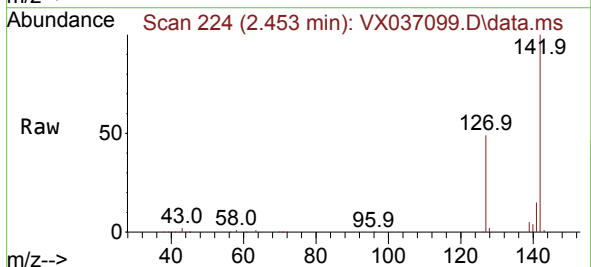
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ClientSampleId :
VSTDCCC050

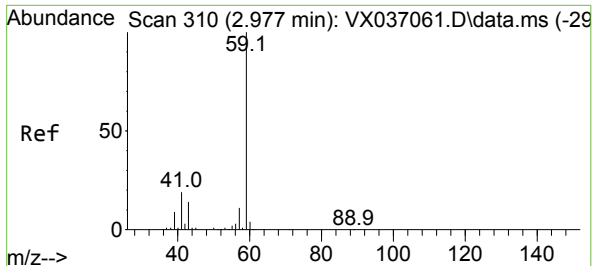
Tgt Ion:101 Resp: 89463
Ion Ratio Lower Upper
101 100
85 43.9 37.0 55.6
151 75.1 58.6 87.8



#10
Methyl Iodide
Concen: 55.231 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX037099.D
Acq: 19 Aug 2023 00:21

Tgt Ion:142 Resp: 112519
Ion Ratio Lower Upper
142 100
127 48.7 41.6 62.4
141 13.7 11.6 17.4

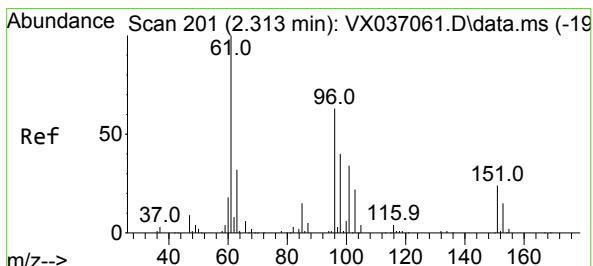
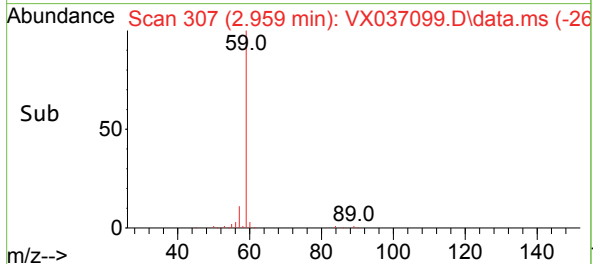
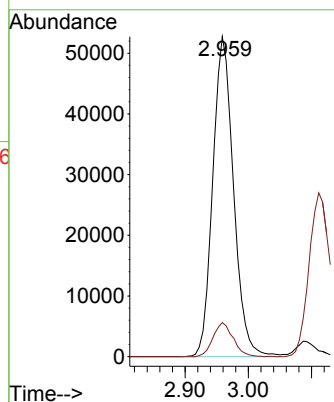
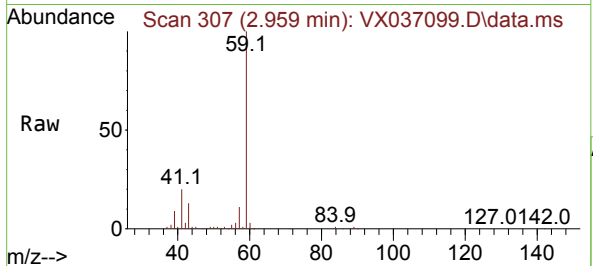




#11
Tert butyl alcohol
Concen: 224.037 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.018 min
Lab File: VX037099.D
Acq: 19 Aug 2023 00:21

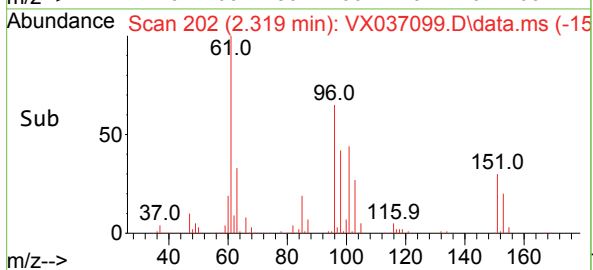
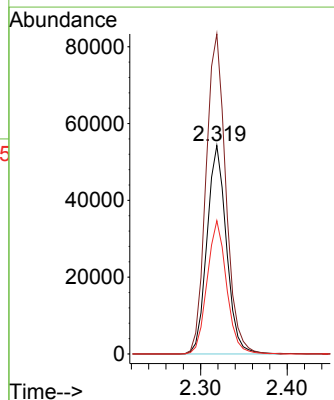
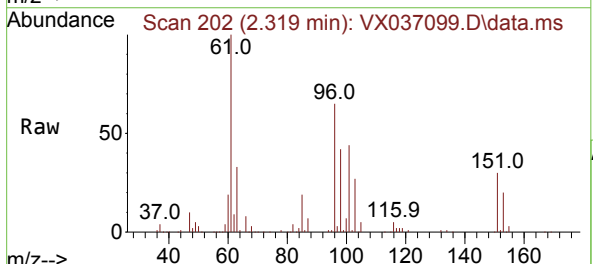
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

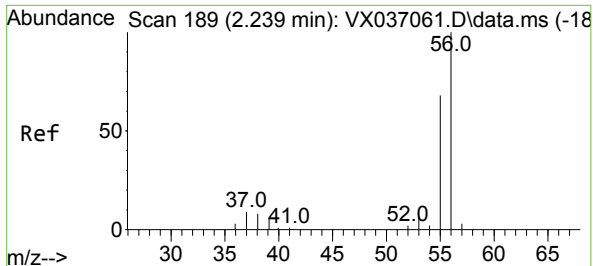
Tgt Ion: 59 Resp: 120141
Ion Ratio Lower Upper
59 100
57 10.3 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 51.839 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX037099.D
Acq: 19 Aug 2023 00:21

Tgt Ion: 96 Resp: 84617
Ion Ratio Lower Upper
96 100
61 153.5 144.6 216.8
98 63.9 50.4 75.6

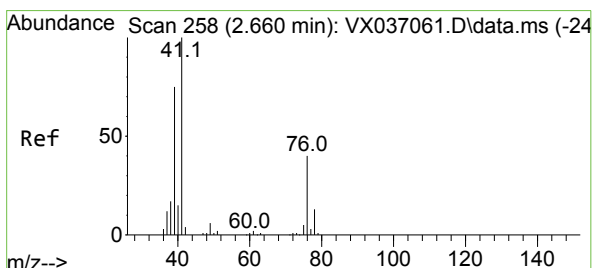
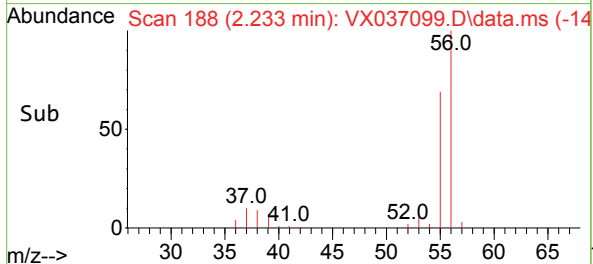
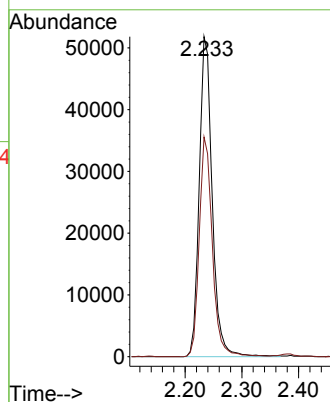
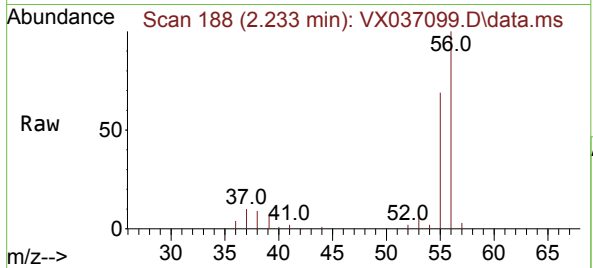




#13
Acrolein
Concen: 201.570 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037099.D
Acq: 19 Aug 2023 00:21

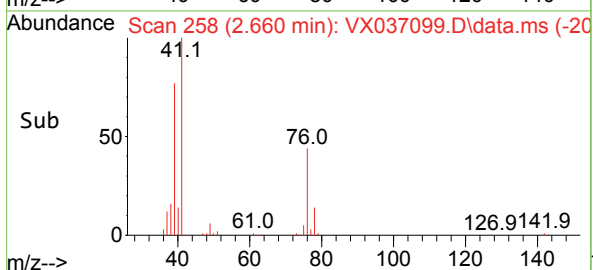
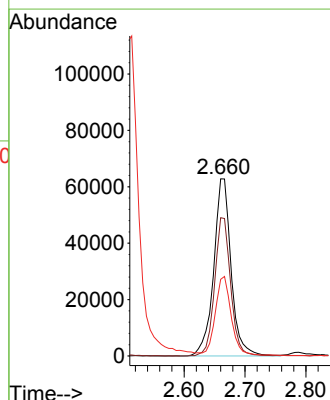
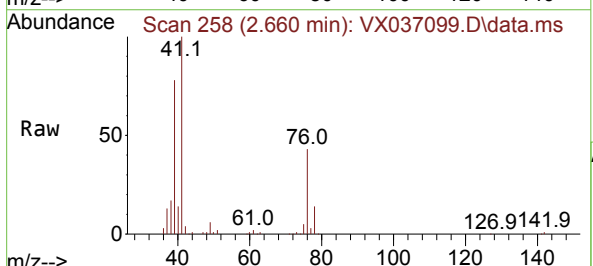
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

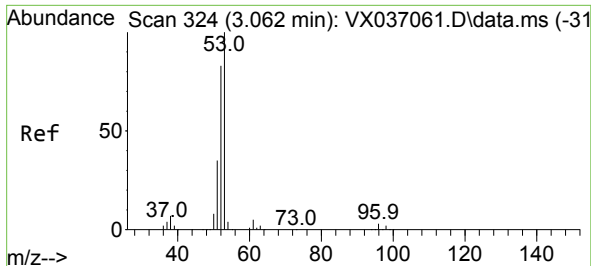
Tgt Ion: 56 Resp: 82231
Ion Ratio Lower Upper
56 100
55 69.5 57.1 85.7



#14
Allyl chloride
Concen: 49.491 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX037099.D
Acq: 19 Aug 2023 00:21

Tgt Ion: 41 Resp: 125039
Ion Ratio Lower Upper
41 100
39 71.6 55.8 83.6
76 41.2 24.3 36.5

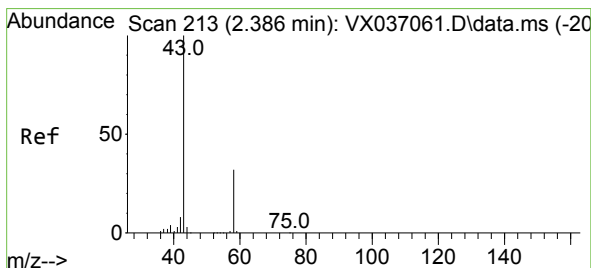
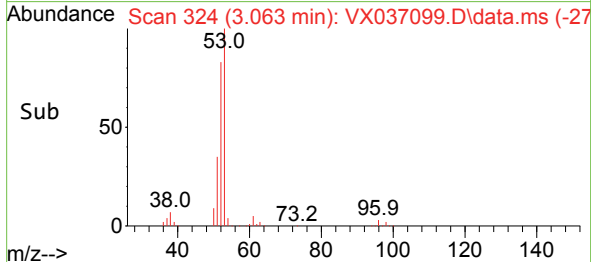
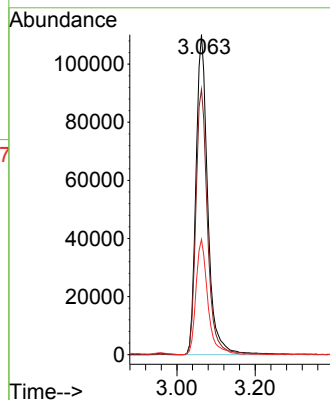
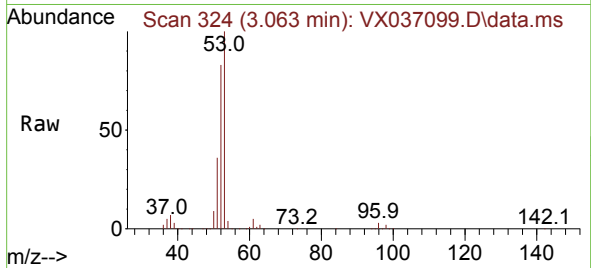




#15
Acrylonitrile
Concen: 241.745 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037099.D
Acq: 19 Aug 2023 00:21

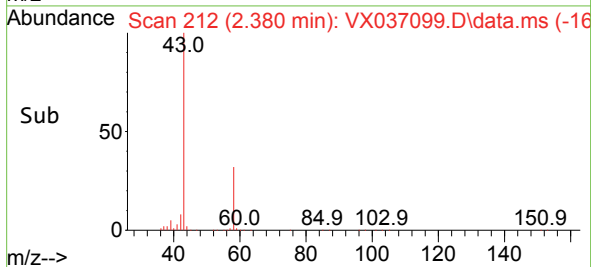
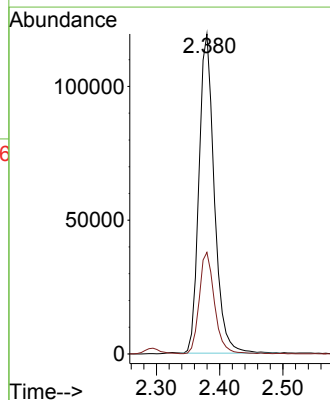
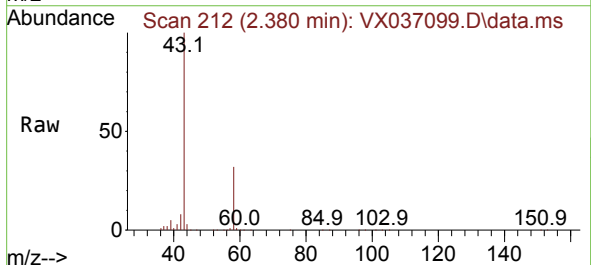
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

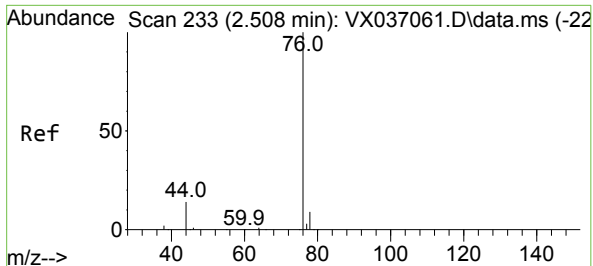
Tgt Ion: 53 Resp: 231386
Ion Ratio Lower Upper
53 100
52 82.4 66.0 99.0
51 36.1 29.8 44.6



#16
Acetone
Concen: 224.849 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037099.D
Acq: 19 Aug 2023 00:21

Tgt Ion: 43 Resp: 201089
Ion Ratio Lower Upper
43 100
58 31.7 21.9 32.9

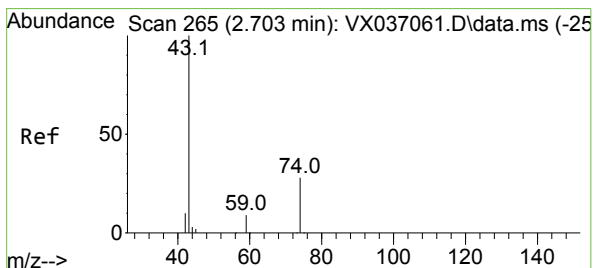
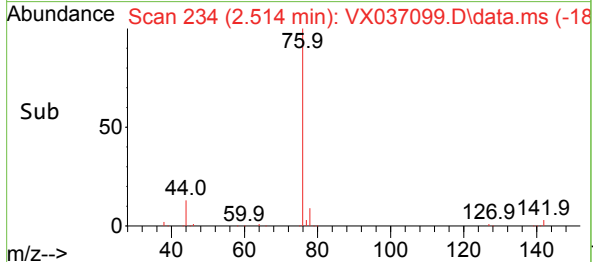
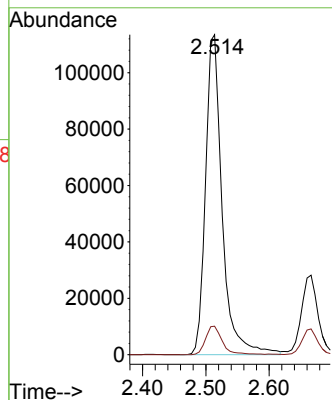
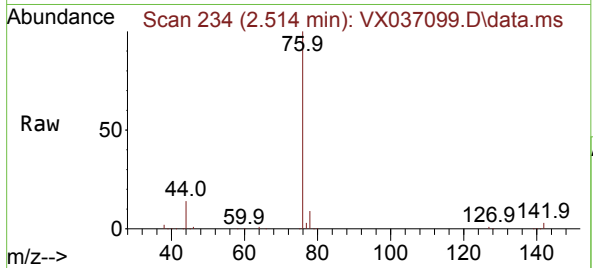




#17
Carbon Disulfide
Concen: 50.084 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX037099.D
Acq: 19 Aug 2023 00:21

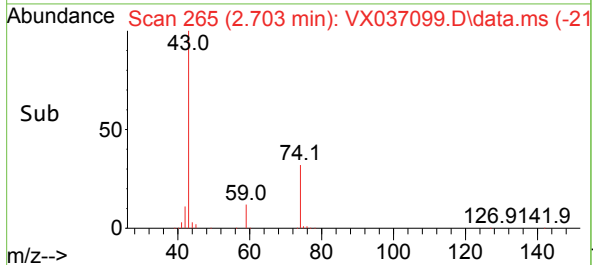
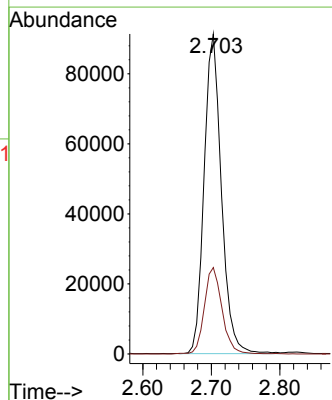
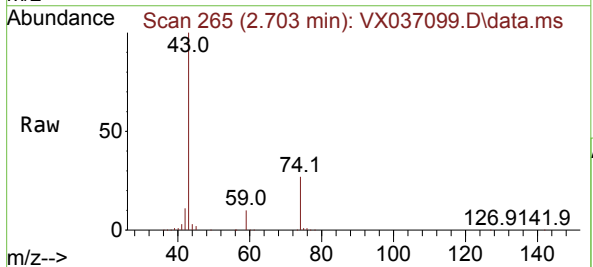
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

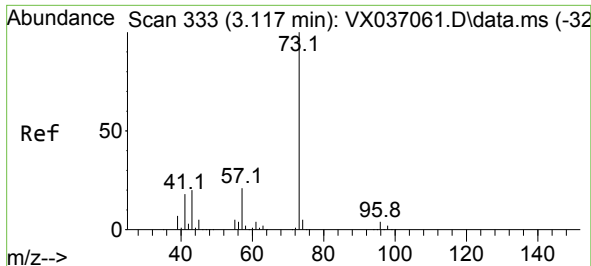
Tgt Ion: 76 Resp: 207948
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6



#18
Methyl Acetate
Concen: 47.615 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX037099.D
Acq: 19 Aug 2023 00:21

Tgt Ion: 43 Resp: 160336
Ion Ratio Lower Upper
43 100
74 27.6 17.8 26.8#

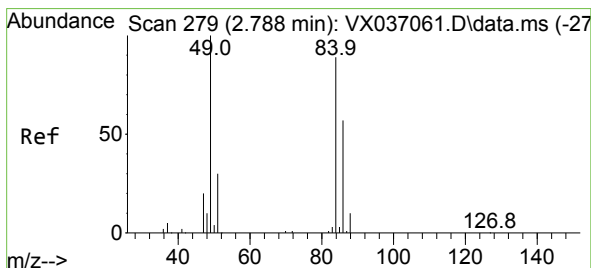
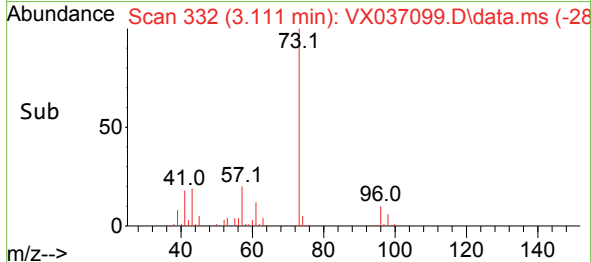
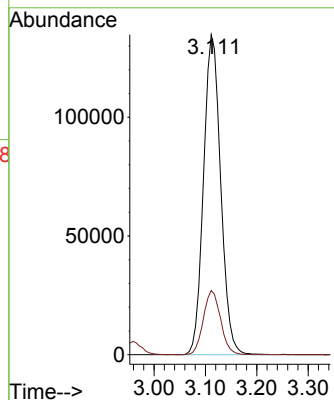
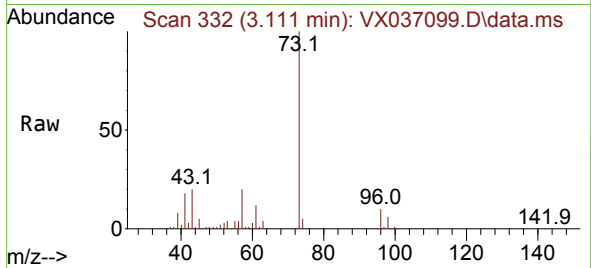




#19
Methyl tert-butyl Ether
Concen: 50.529 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037099.D
Acq: 19 Aug 2023 00:21

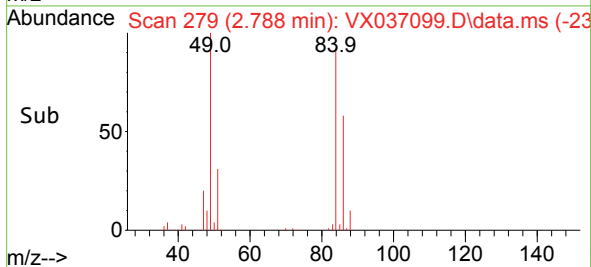
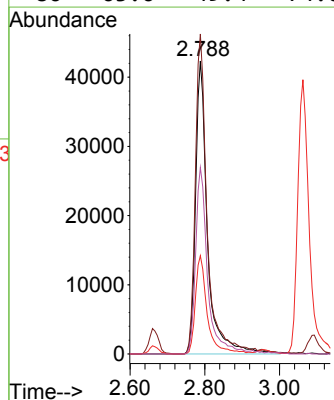
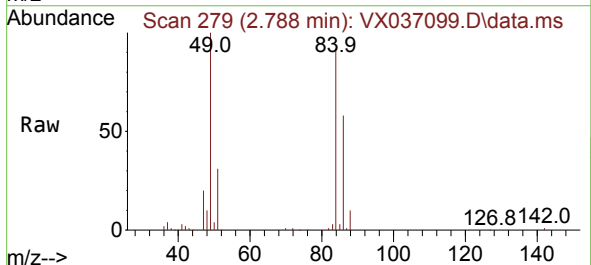
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

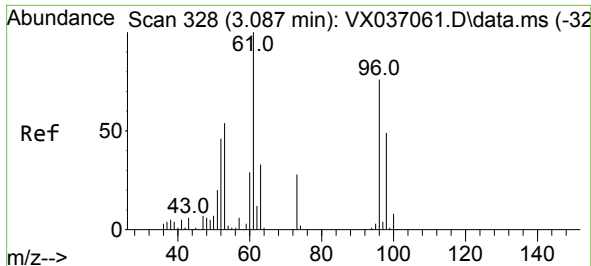
Tgt Ion: 73 Resp: 312811
Ion Ratio Lower Upper
73 100
57 20.0 17.3 25.9



#20
Methylene Chloride
Concen: 46.978 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037099.D
Acq: 19 Aug 2023 00:21

Tgt Ion: 84 Resp: 93955
Ion Ratio Lower Upper
84 100
49 109.2 103.6 155.4
51 33.6 33.8 50.6#
86 63.6 49.4 74.0

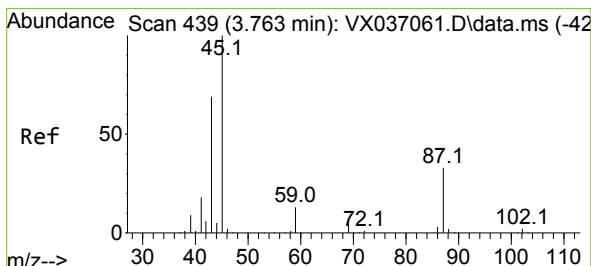
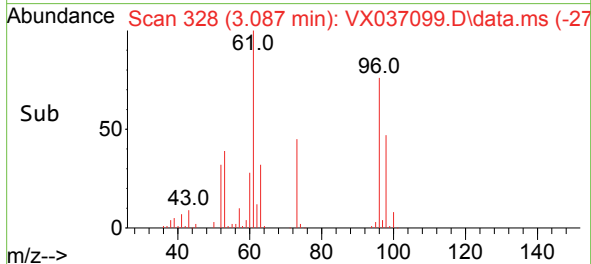
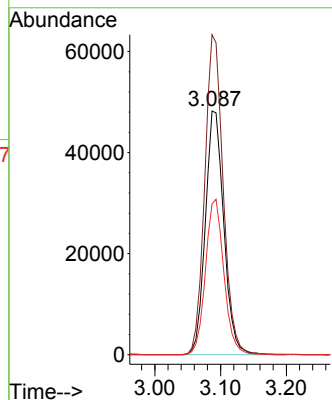
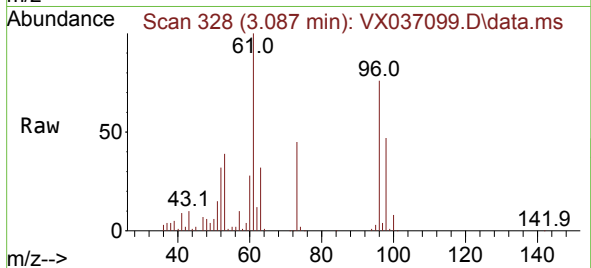




#21
trans-1,2-Dichloroethene
Concen: 50.758 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037099.D
Acq: 19 Aug 2023 00:21

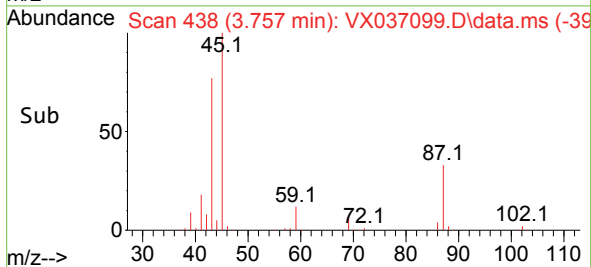
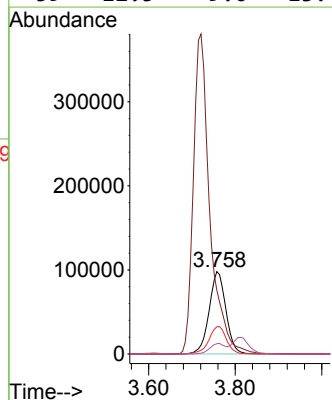
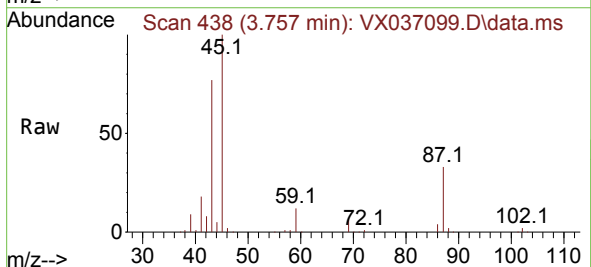
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

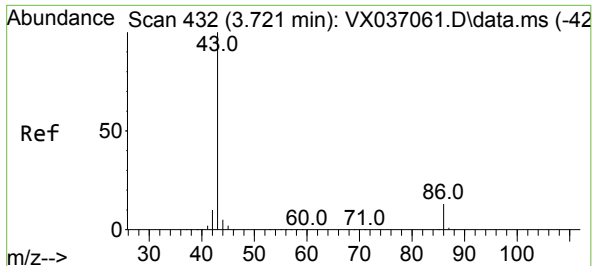
Tgt Ion: 96 Resp: 94184
Ion Ratio Lower Upper
96 100
61 131.3 119.2 178.8
98 61.9 48.7 73.1



#22
Diisopropyl ether
Concen: 50.779 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX037099.D
Acq: 19 Aug 2023 00:21

Tgt Ion: 45 Resp: 263262
Ion Ratio Lower Upper
45 100
43 76.7 69.7 104.5
87 33.0 20.8 31.2#
59 12.5 9.0 13.4

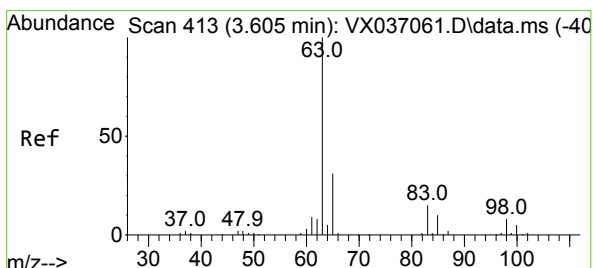
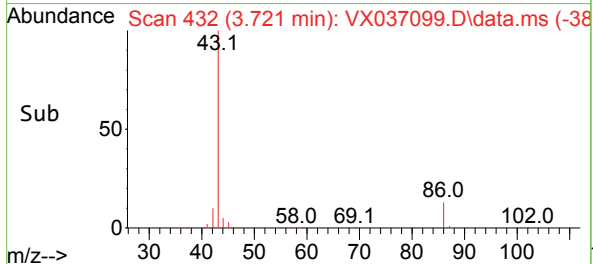
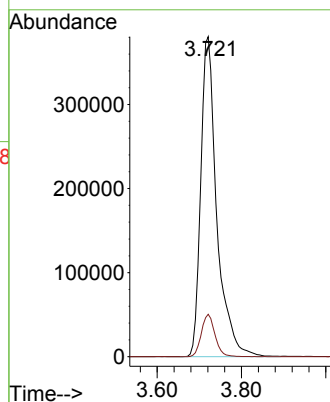
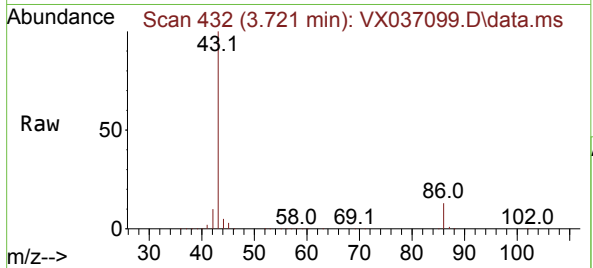




#23
 Vinyl Acetate
 Concen: 254.088 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX037099.D
 Acq: 19 Aug 2023 00:21

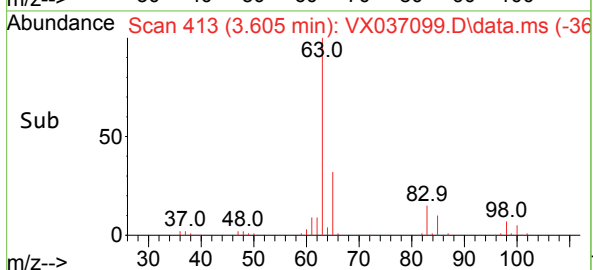
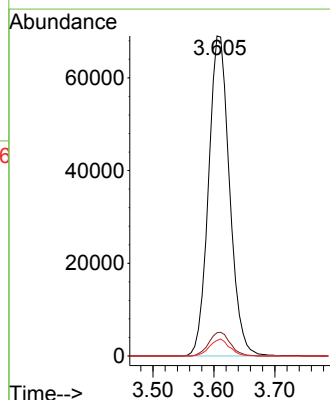
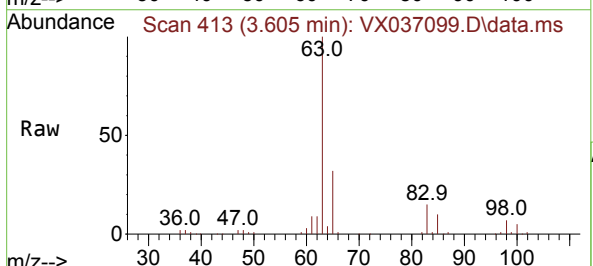
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

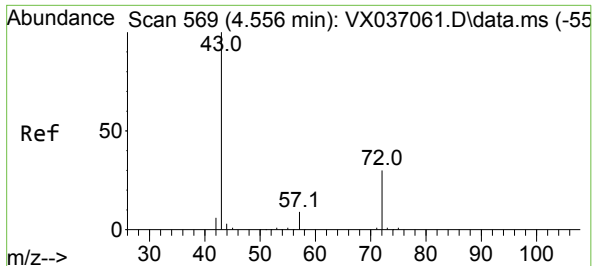
Tgt Ion: 43 Resp: 1009482
 Ion Ratio Lower Upper
 43 100
 86 13.3 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 50.848 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX037099.D
 Acq: 19 Aug 2023 00:21

Tgt Ion: 63 Resp: 165316
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.8
 100 4.9 2.1 6.5





#25

2-Butanone

Concen: 233.592 ug/l

RT: 4.550 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX037099.D

Acq: 19 Aug 2023 00:21

Instrument :

MSVOA_X

ClientSampleId :

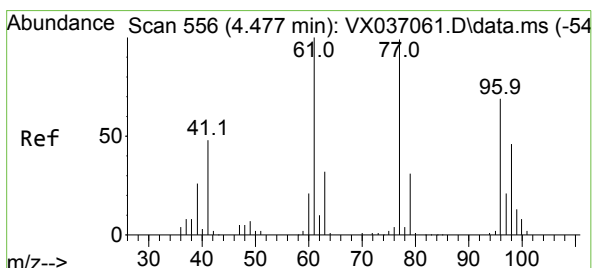
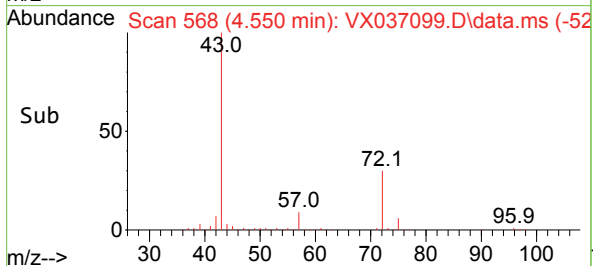
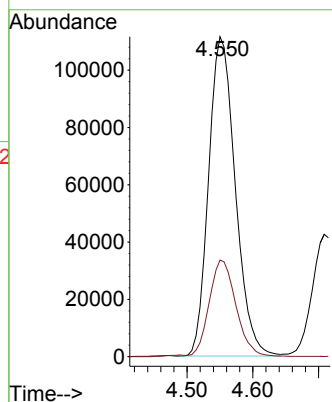
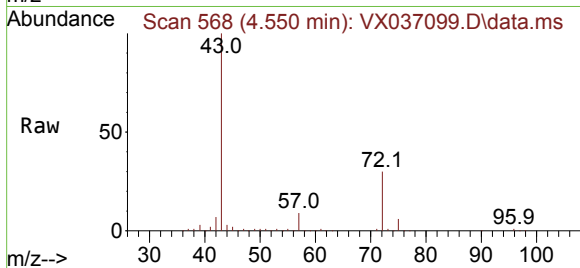
VSTDCCC050

Tgt Ion: 43 Resp: 314553

Ion Ratio Lower Upper

43 100

72 30.1 19.4 29.2#



#26

2,2-Dichloropropane

Concen: 38.749 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX037099.D

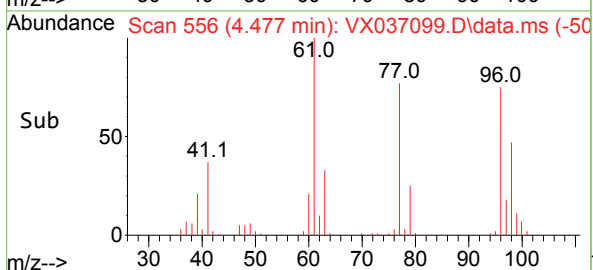
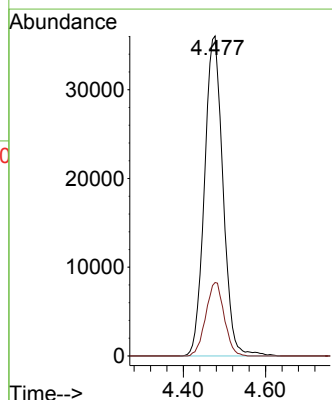
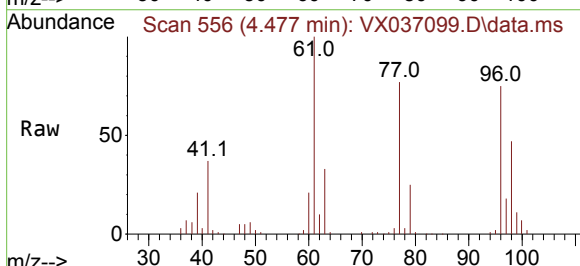
Acq: 19 Aug 2023 00:21

Tgt Ion: 77 Resp: 112507

Ion Ratio Lower Upper

77 100

97 22.9 10.8 32.3

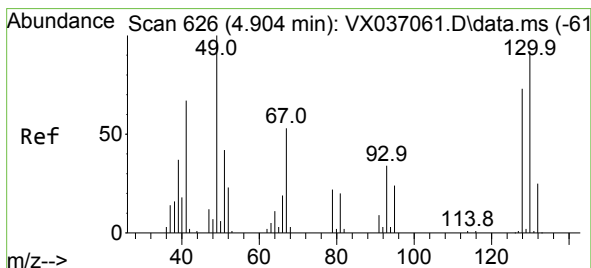
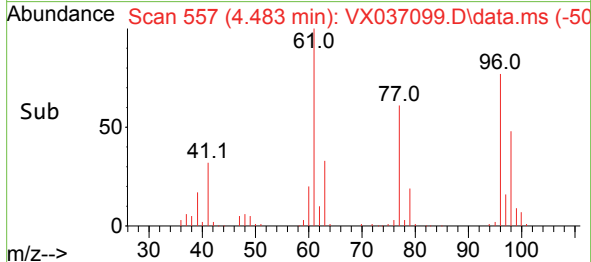
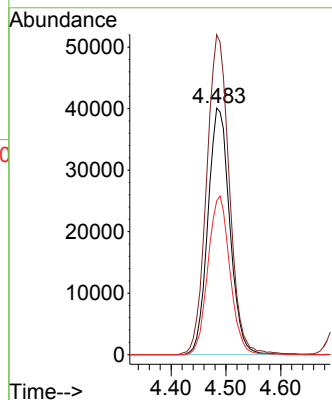
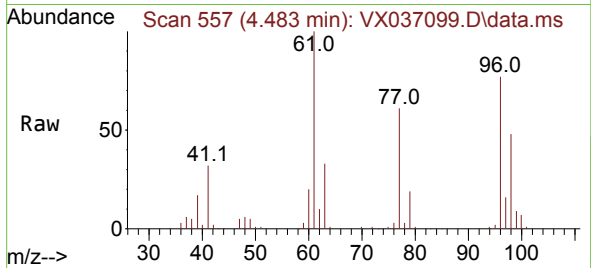




#27
 cis-1,2-Dichloroethene
 Concen: 50.711 ug/l
 RT: 4.483 min Scan# 511
 Delta R.T. -0.006 min
 Lab File: VX037099.D
 Acq: 19 Aug 2023 00:21

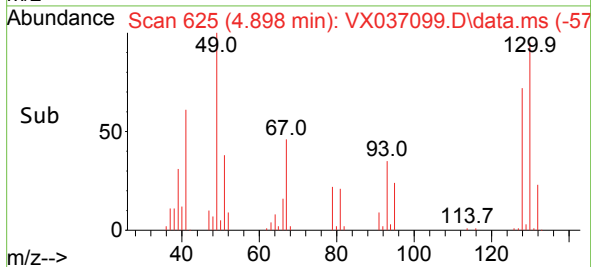
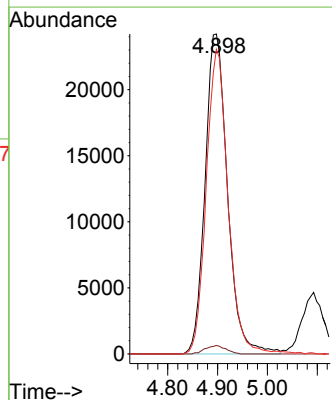
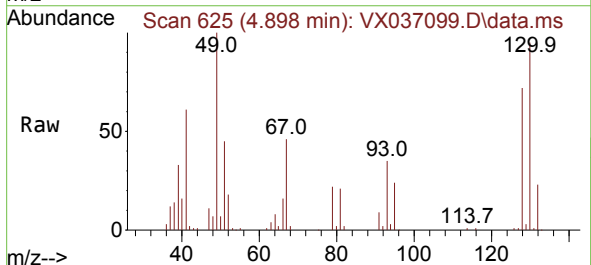
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

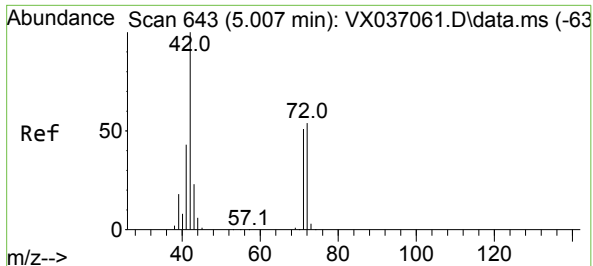
Tgt Ion: 96 Resp: 110931
 Ion Ratio Lower Upper
 96 100
 61 134.6 0.0 312.2
 98 64.5 0.0 129.0



#28
 Bromochloromethane
 Concen: 52.076 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX037099.D
 Acq: 19 Aug 2023 00:21

Tgt Ion: 49 Resp: 75633
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 3.8
 130 92.6 57.5 86.3#





#29

Tetrahydrofuran

Concen: 232.469 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX037099.D

Acq: 19 Aug 2023 00:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

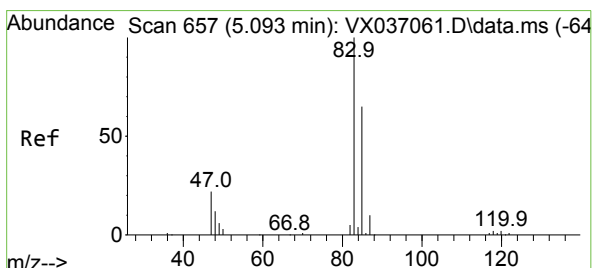
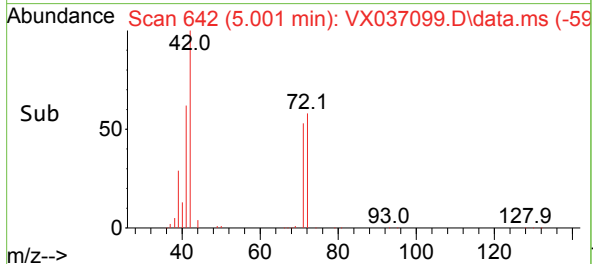
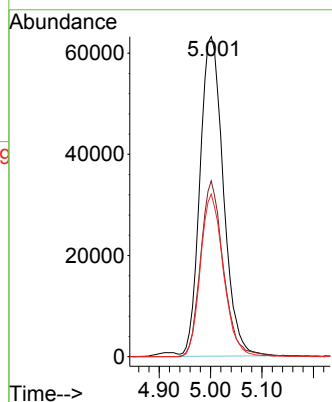
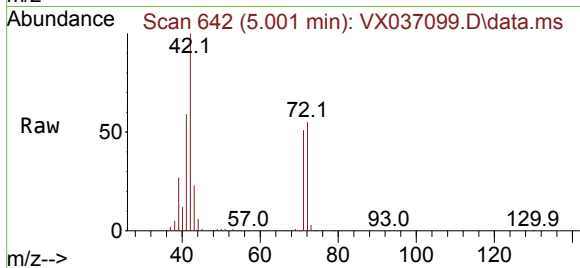
Tgt Ion: 42 Resp: 199635

Ion Ratio Lower Upper

42 100

72 53.9 34.2 51.4#

71 49.9 32.2 48.2#



#30

Chloroform

Concen: 50.658 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX037099.D

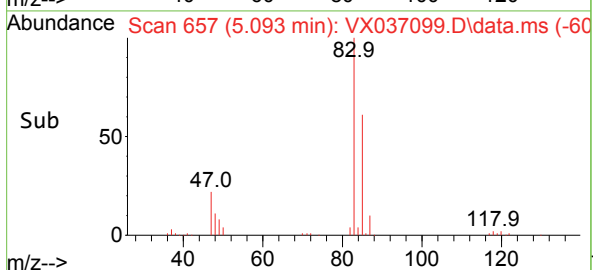
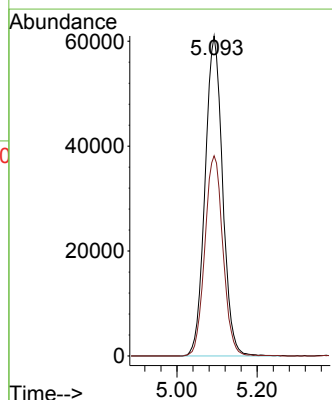
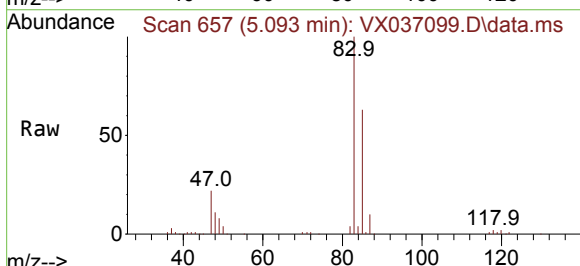
Acq: 19 Aug 2023 00:21

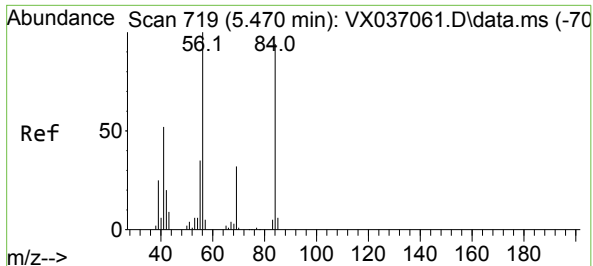
Tgt Ion: 83 Resp: 184883

Ion Ratio Lower Upper

83 100

85 62.6 50.3 75.5

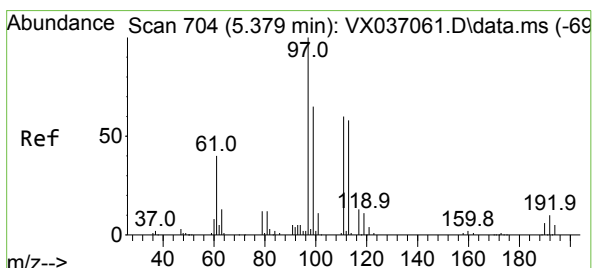
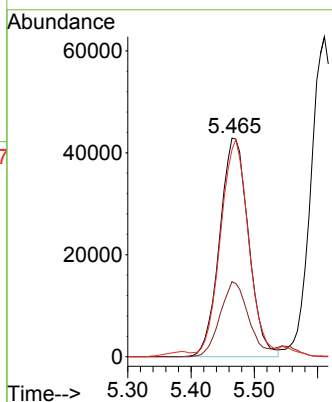
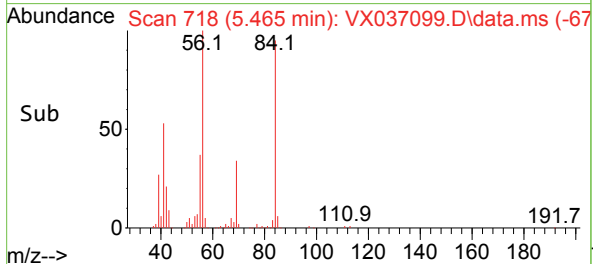
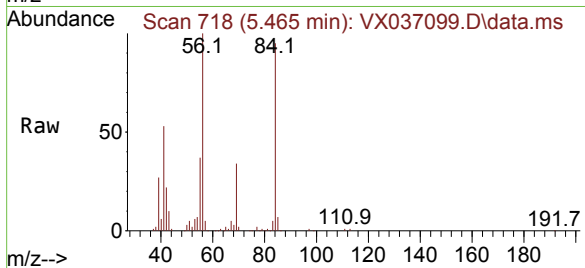




#31
Cyclohexane
Concen: 52.856 ug/l
RT: 5.465 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX037099.D
Acq: 19 Aug 2023 00:21

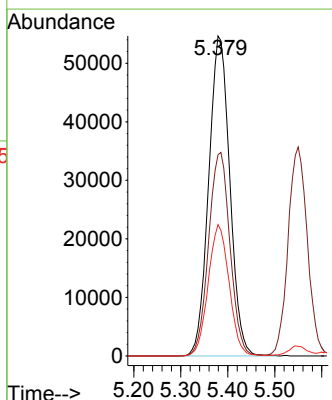
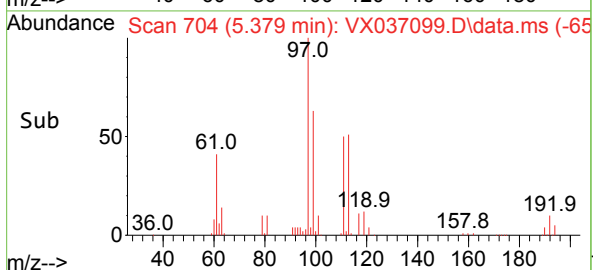
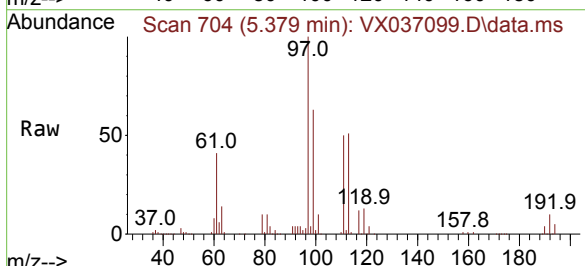
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

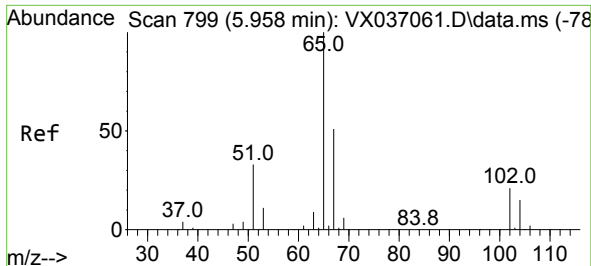
Tgt Ion: 56 Resp: 135865
Ion Ratio Lower Upper
56 100
69 34.4 23.4 35.2
84 92.5 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 52.139 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX037099.D
Acq: 19 Aug 2023 00:21

Tgt Ion: 97 Resp: 170522
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 40.7 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 43.510 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037099.D

Acq: 19 Aug 2023 00:21

Instrument :

MSVOA_X

ClientSampleId :

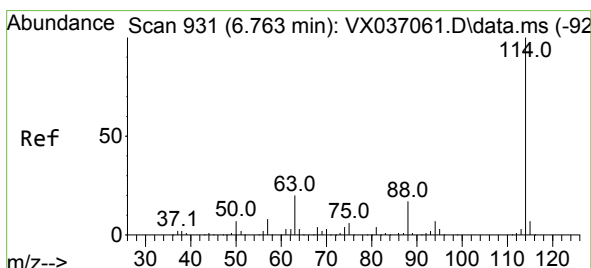
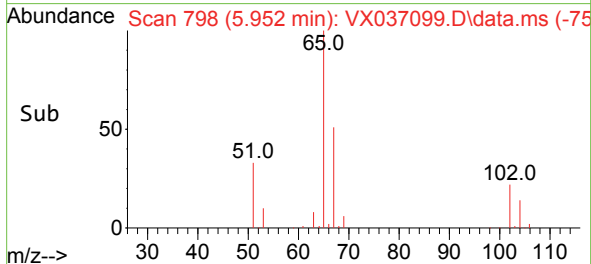
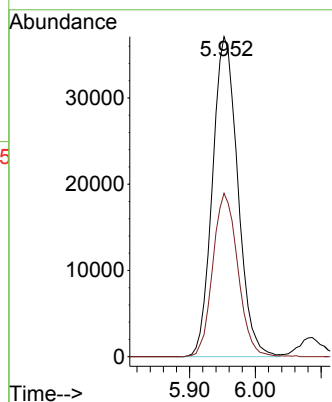
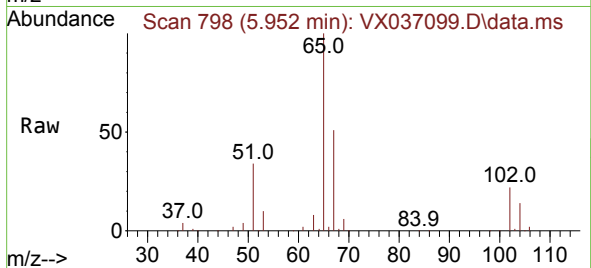
VSTDCCC050

Tgt Ion: 65 Resp: 99466

Ion Ratio Lower Upper

65 100

67 50.6 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: VX037099.D

Acq: 19 Aug 2023 00:21

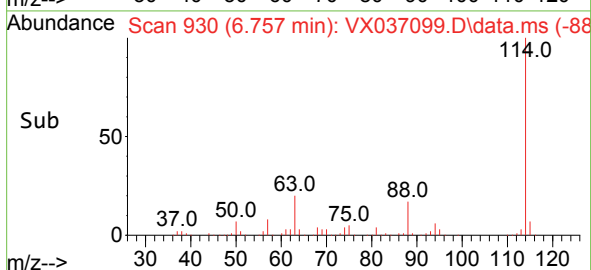
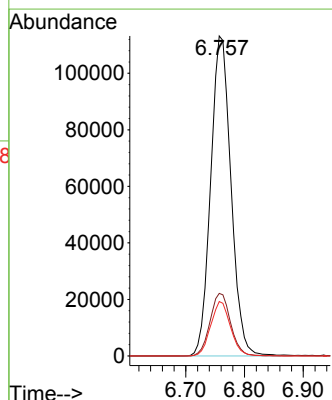
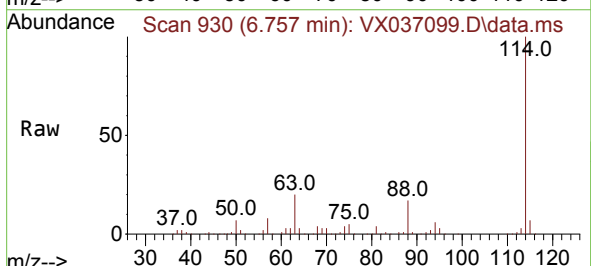
Tgt Ion: 114 Resp: 271714

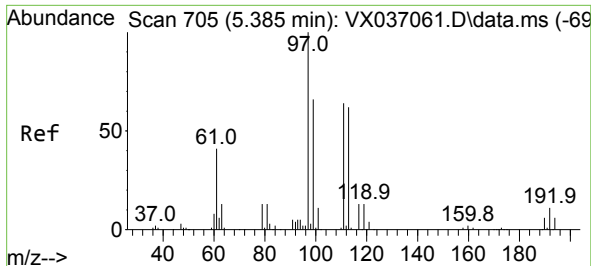
Ion Ratio Lower Upper

114 100

63 19.6 0.0 45.0

88 17.0 0.0 36.6

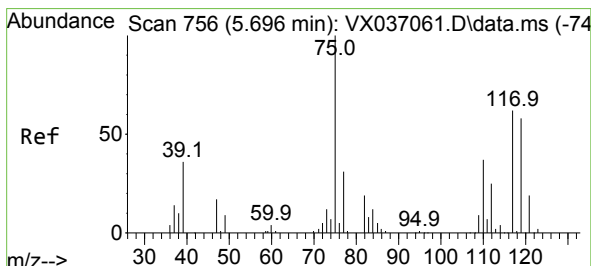
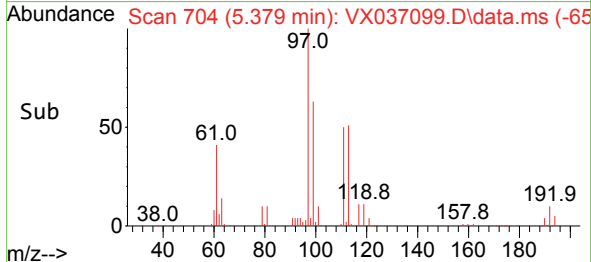
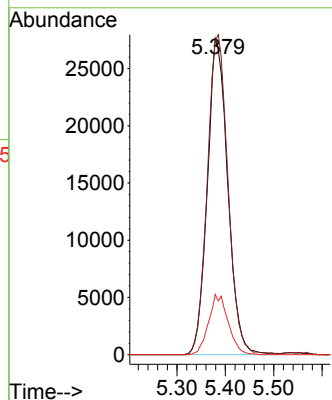
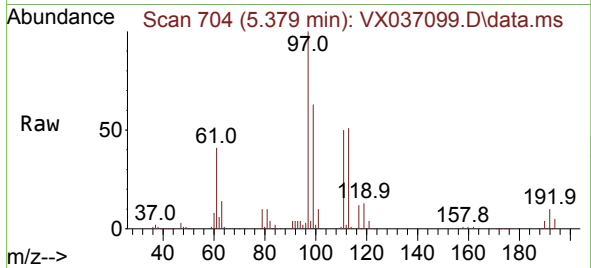




#35
Dibromofluoromethane
Concen: 44.969 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX037099.D
Acq: 19 Aug 2023 00:21

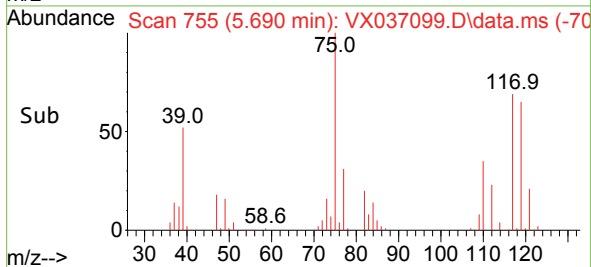
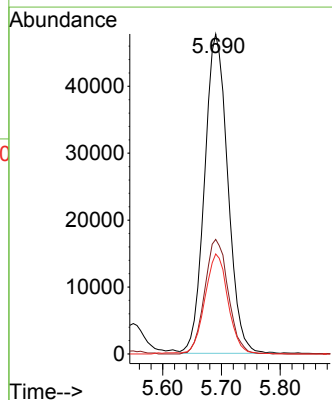
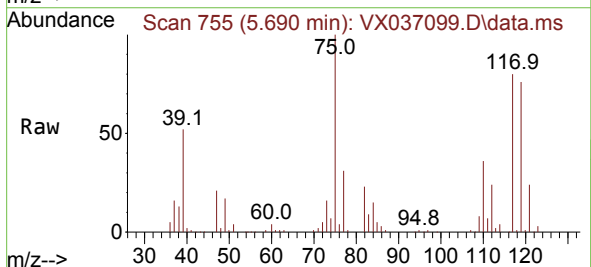
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

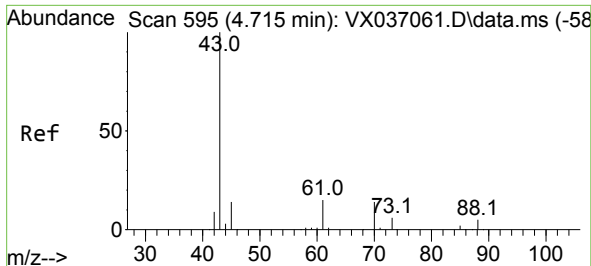
Tgt Ion:113 Resp: 80922
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 18.4 13.3 19.9



#36
1,1-Dichloropropene
Concen: 51.245 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037099.D
Acq: 19 Aug 2023 00:21

Tgt Ion: 75 Resp: 131014
Ion Ratio Lower Upper
75 100
110 36.3 17.0 50.9
77 31.6 24.7 37.1





#37

Ethyl Acetate

Concen: 47.484 ug/l

RT: 4.709 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX037099.D

Acq: 19 Aug 2023 00:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

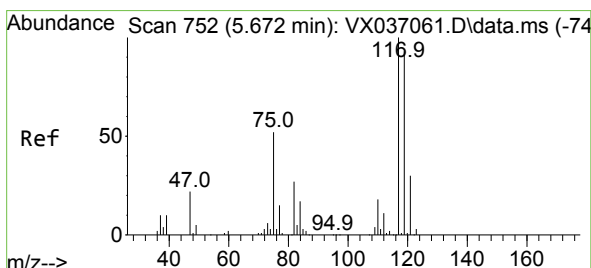
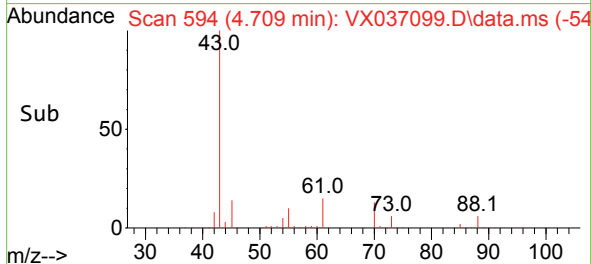
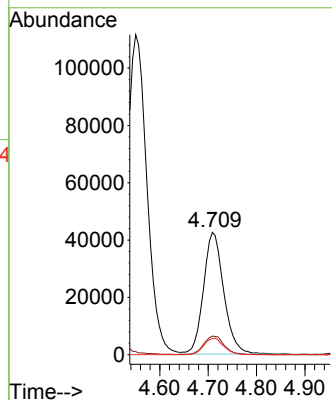
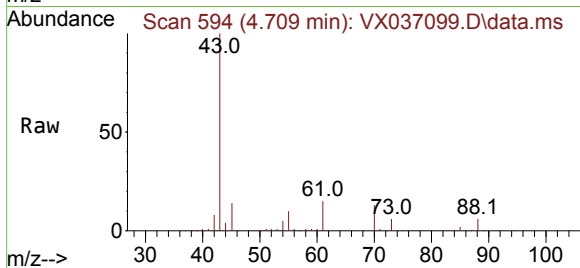
Tgt Ion: 43 Resp: 124009

Ion Ratio Lower Upper

43 100

61 15.7 10.6 16.0

70 13.3 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 53.836 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.000 min

Lab File: VX037099.D

Acq: 19 Aug 2023 00:21

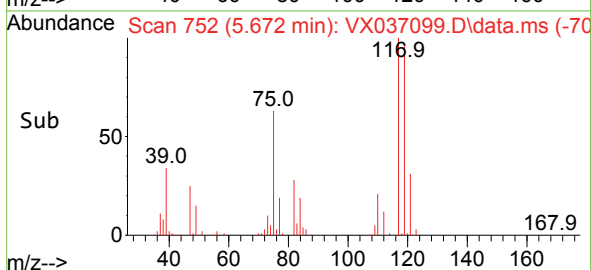
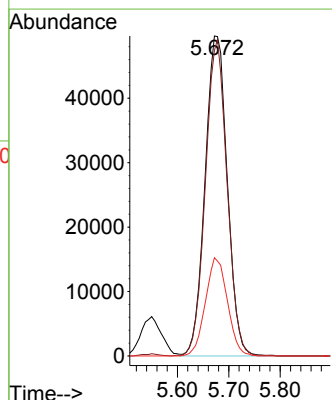
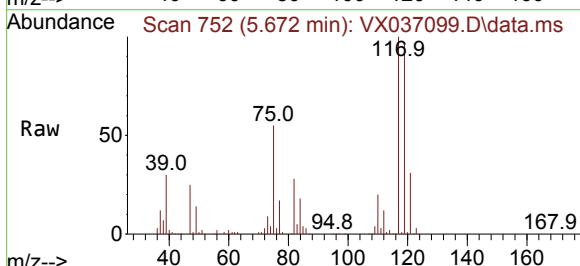
Tgt Ion:117 Resp: 149513

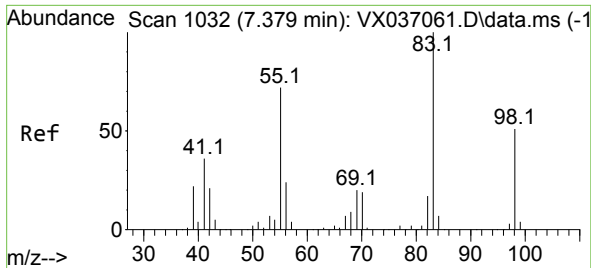
Ion Ratio Lower Upper

117 100

119 95.5 78.2 117.2

121 30.7 24.4 36.6

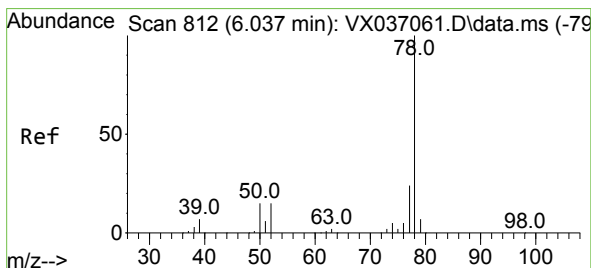
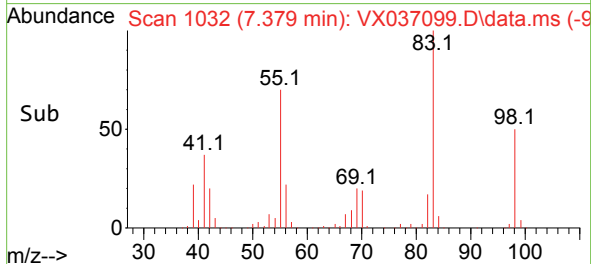
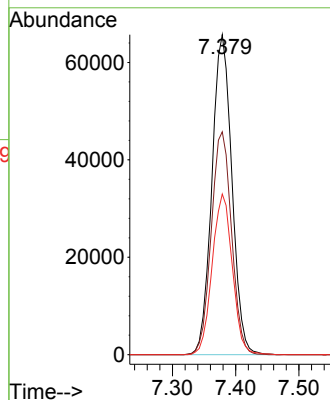
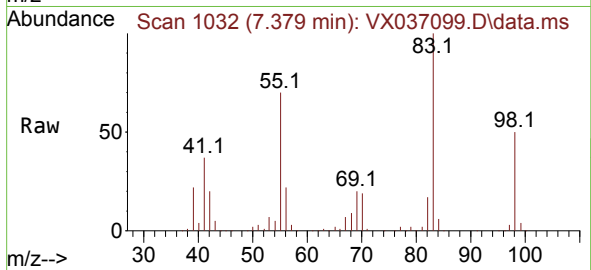




#39
Methylcyclohexane
Concen: 53.606 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX037099.D
Acq: 19 Aug 2023 00:21

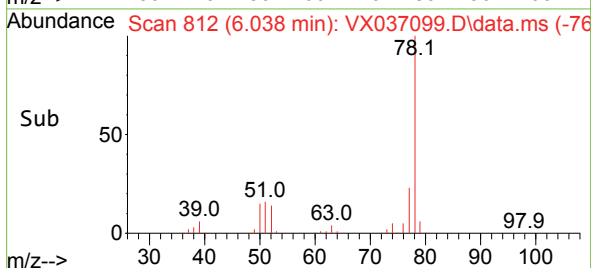
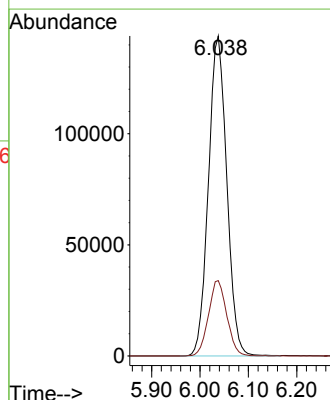
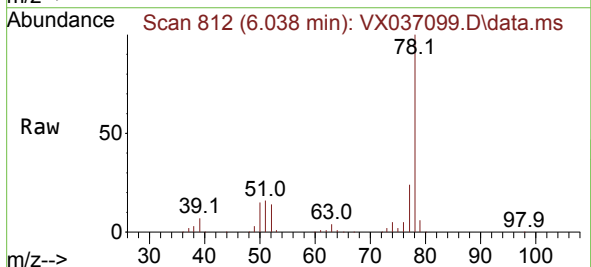
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

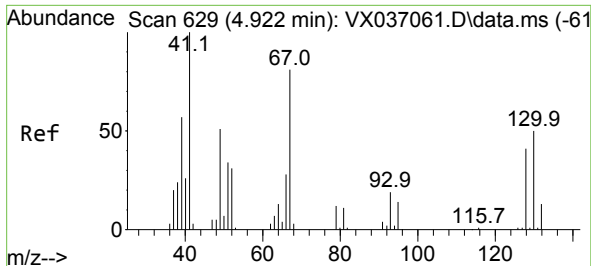
Tgt Ion: 83 Resp: 143991
Ion Ratio Lower Upper
83 100
55 69.6 64.6 97.0
98 50.2 36.7 55.1



#40
Benzene
Concen: 51.769 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX037099.D
Acq: 19 Aug 2023 00:21

Tgt Ion: 78 Resp: 379587
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9

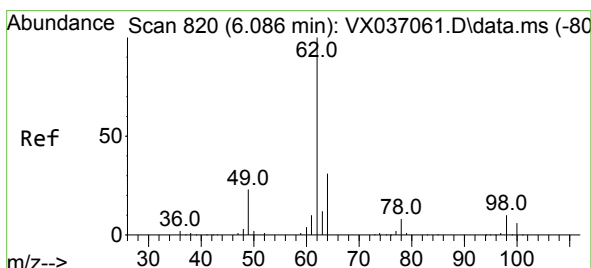
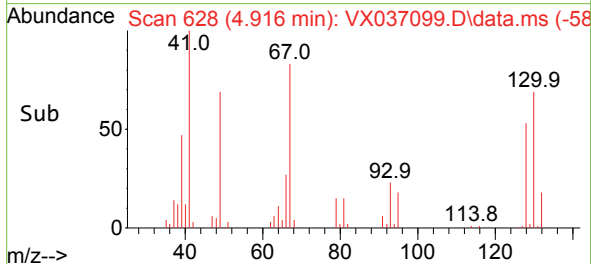
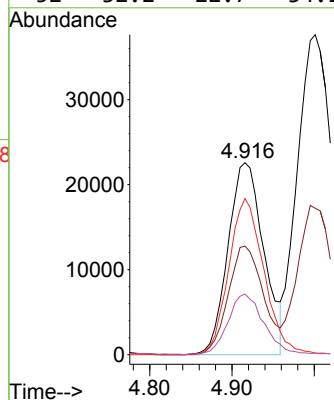
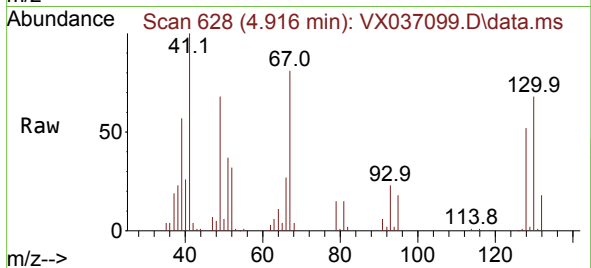




#41
Methacrylonitrile
Concen: 50.393 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX037099.D
Acq: 19 Aug 2023 00:21

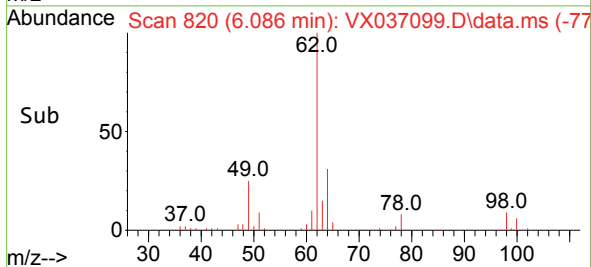
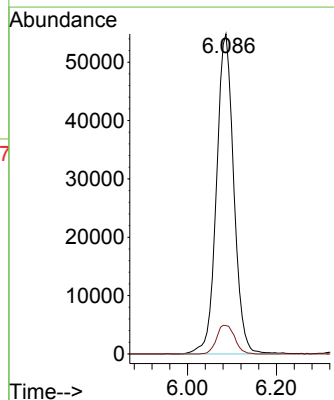
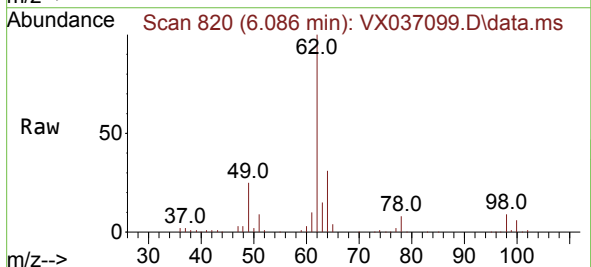
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

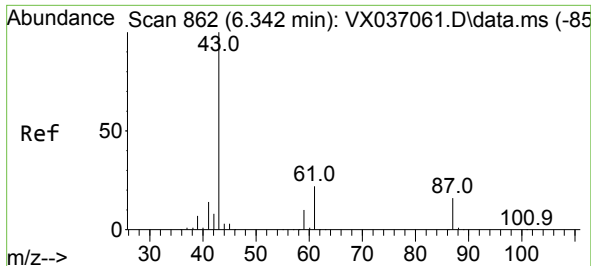
Tgt Ion: 41 Resp: 68416
Ion Ratio Lower Upper
41 100
39 55.9 45.2 67.8
67 80.3 52.6 78.8#
52 32.2 22.7 34.1



#42
1,2-Dichloroethane
Concen: 51.391 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX037099.D
Acq: 19 Aug 2023 00:21

Tgt Ion: 62 Resp: 147770
Ion Ratio Lower Upper
62 100
98 9.4 0.0 16.0

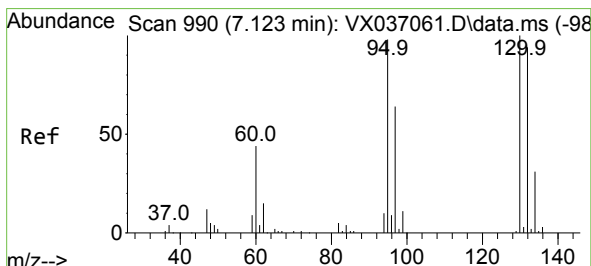
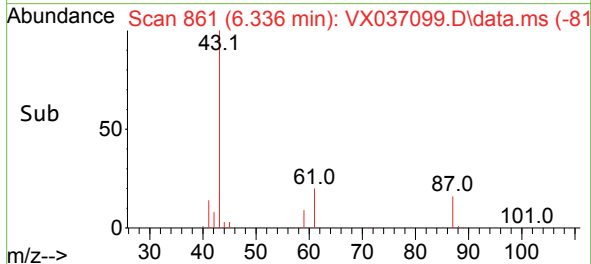
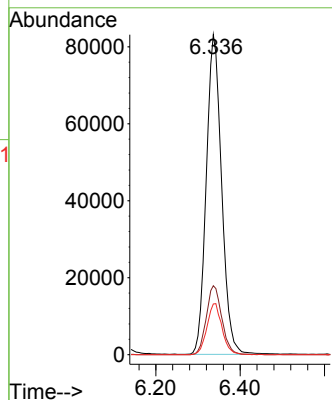
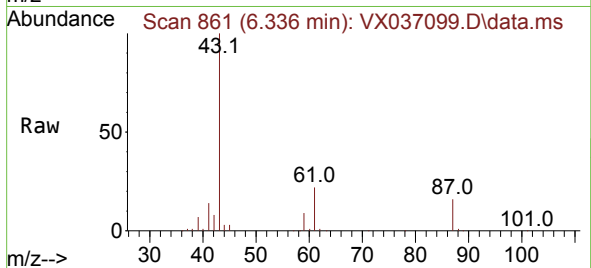




#43
Isopropyl Acetate
Concen: 50.820 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX037099.D
Acq: 19 Aug 2023 00:21

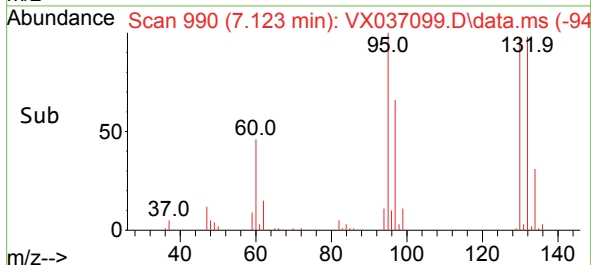
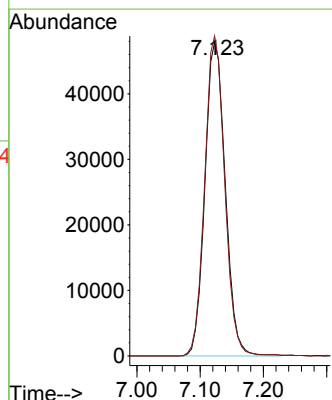
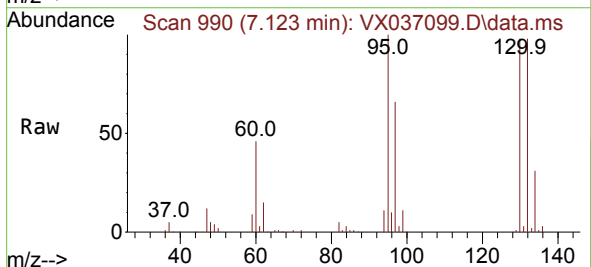
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

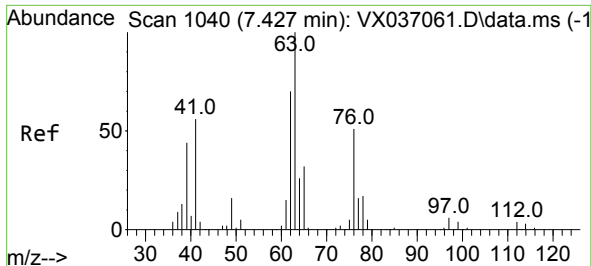
Tgt Ion: 43 Resp: 210708
Ion Ratio Lower Upper
43 100
61 21.8 15.2 22.8
87 15.7 9.8 14.6#



#44
Trichloroethene
Concen: 51.544 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX037099.D
Acq: 19 Aug 2023 00:21

Tgt Ion:130 Resp: 107166
Ion Ratio Lower Upper
130 100
95 101.9 0.0 204.4





#45

1,2-Dichloropropane

Concen: 51.977 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX037099.D

Acq: 19 Aug 2023 00:21

Instrument :

MSVOA_X

ClientSampleId :

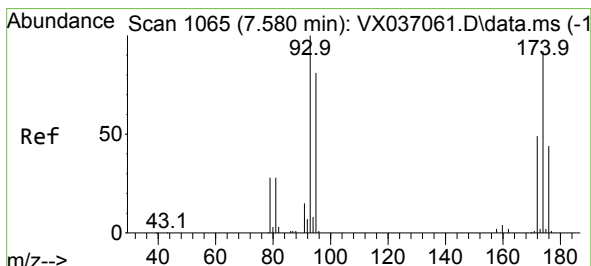
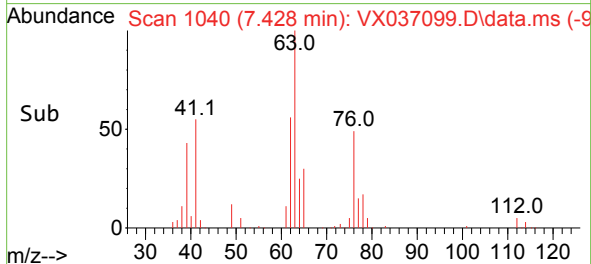
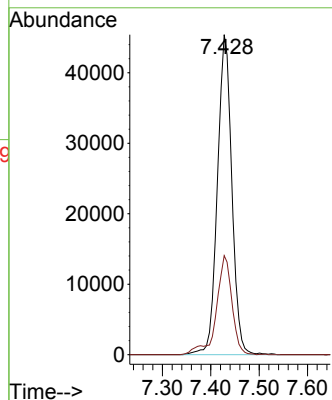
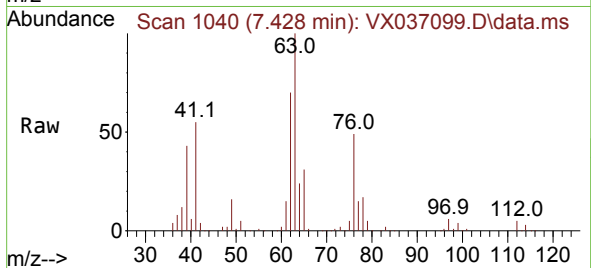
VSTDCCC050

Tgt Ion: 63 Resp: 93971

Ion Ratio Lower Upper

63 100

65 31.0 24.3 36.5



#46

Dibromomethane

Concen: 51.211 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX037099.D

Acq: 19 Aug 2023 00:21

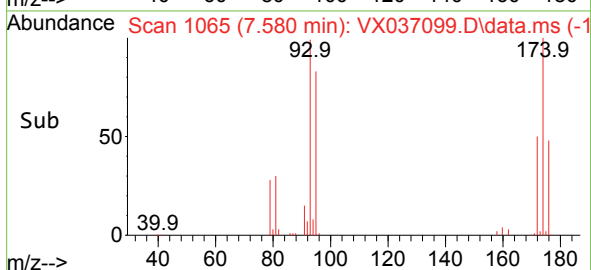
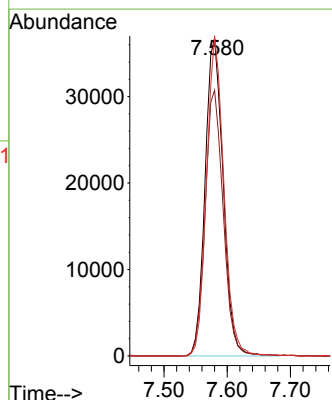
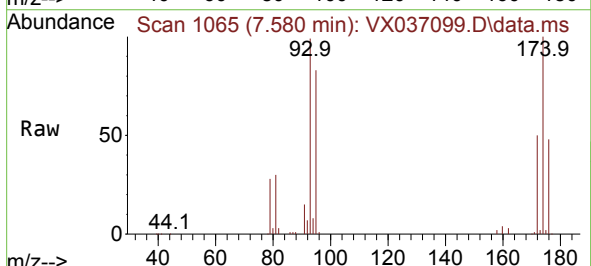
Tgt Ion: 93 Resp: 72938

Ion Ratio Lower Upper

93 100

95 83.6 66.6 100.0

174 96.8 69.4 104.0

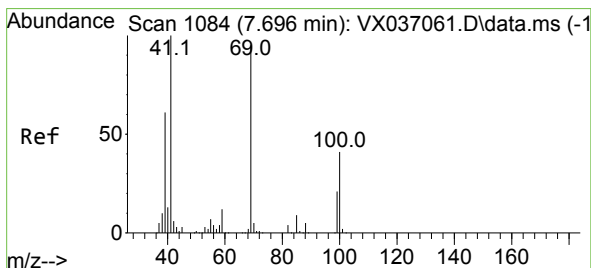
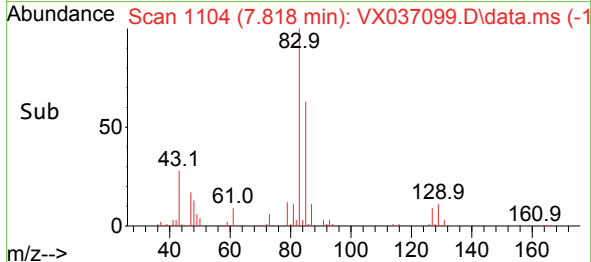
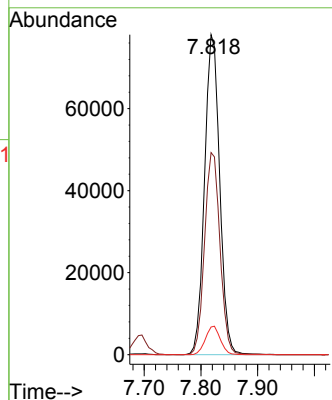
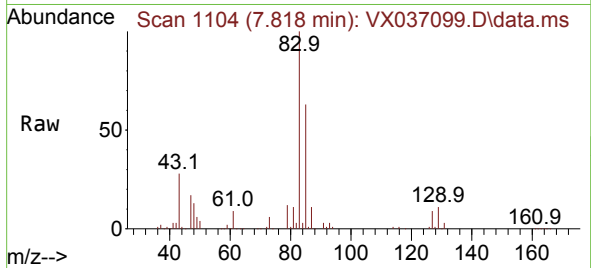




#47
Bromodichloromethane
Concen: 53.001 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX037099.D
Acq: 19 Aug 2023 00:21

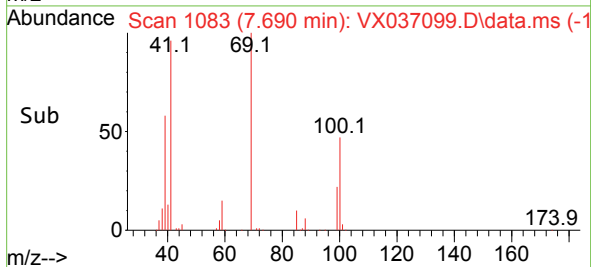
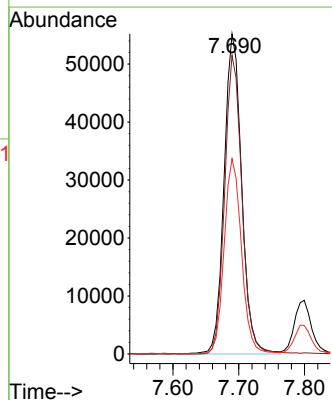
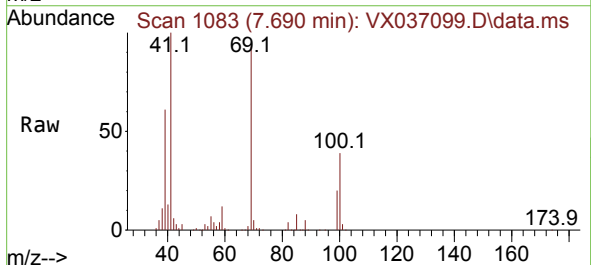
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

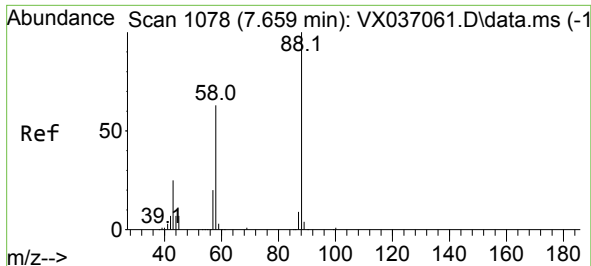
Tgt Ion: 83 Resp: 144586
Ion Ratio Lower Upper
83 100
85 63.2 49.8 74.6
127 8.7 7.1 10.7



#48
Methyl methacrylate
Concen: 50.812 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX037099.D
Acq: 19 Aug 2023 00:21

Tgt Ion: 41 Resp: 102743
Ion Ratio Lower Upper
41 100
69 91.9 59.2 88.8#
39 60.3 47.7 71.5

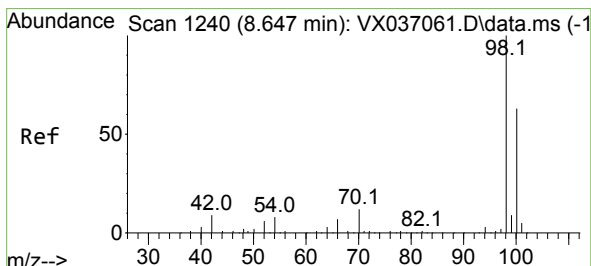
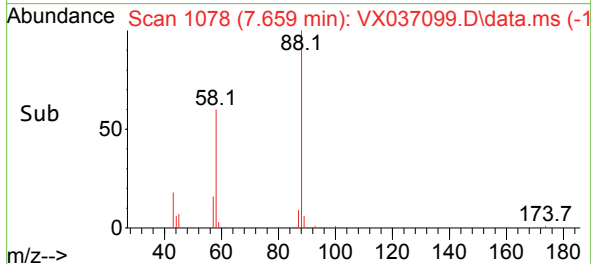
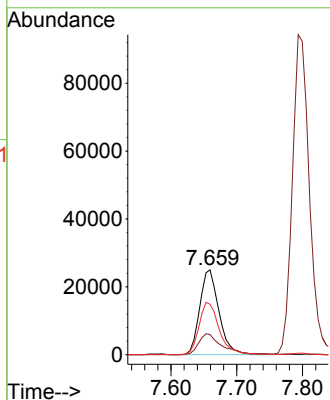
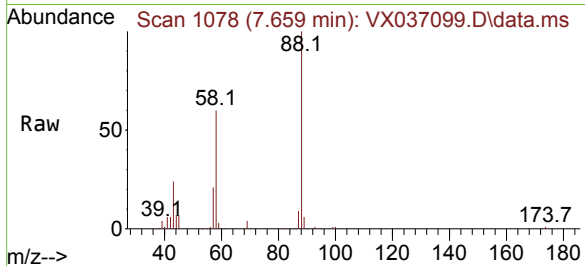




#49
1,4-Dioxane
Concen: 935.739 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX037099.D
Acq: 19 Aug 2023 00:21

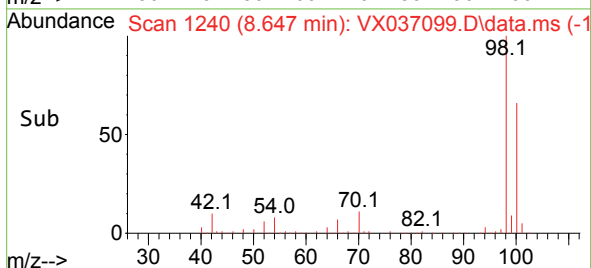
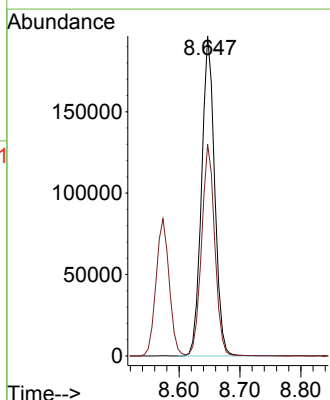
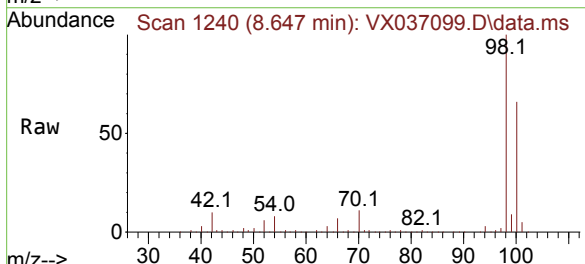
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 50957
Ion Ratio Lower Upper
88 100
43 29.3 0.0 0.0#
58 64.8 60.1 90.1



#50
Toluene-d8
Concen: 45.101 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037099.D
Acq: 19 Aug 2023 00:21

Tgt Ion: 98 Resp: 294395
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 245.055 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX037099.D

Acq: 19 Aug 2023 00:21

Instrument :

MSVOA_X

ClientSampleId :

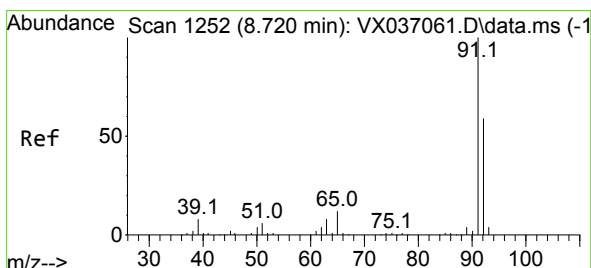
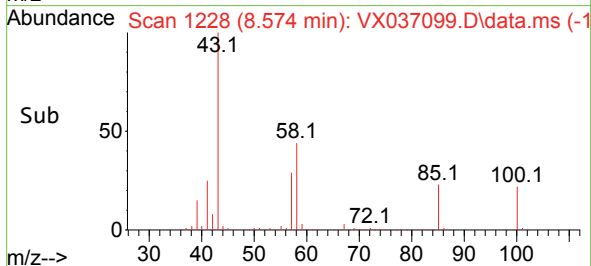
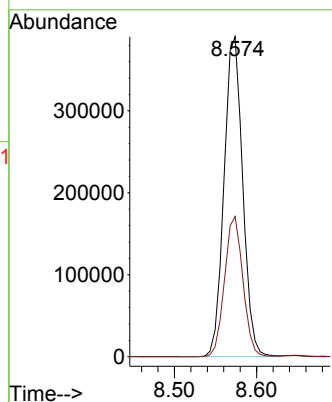
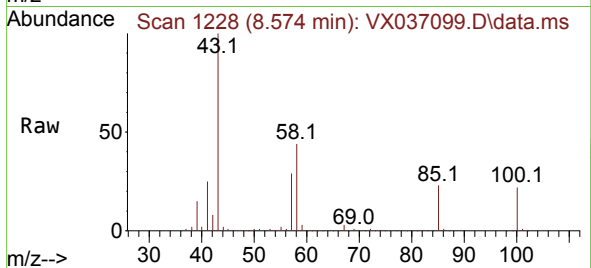
VSTDCCC050

Tgt Ion: 43 Resp: 616973

Ion Ratio Lower Upper

43 100

58 43.2 30.4 45.6



#52

Toluene

Concen: 51.978 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX037099.D

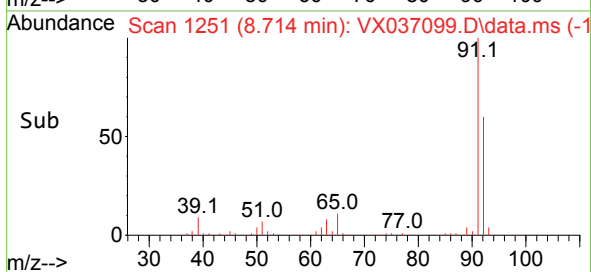
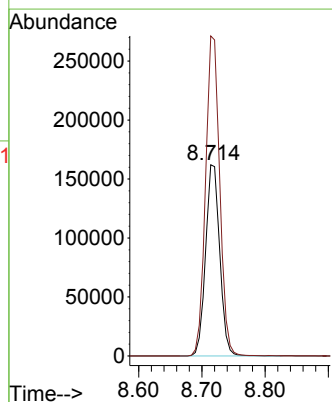
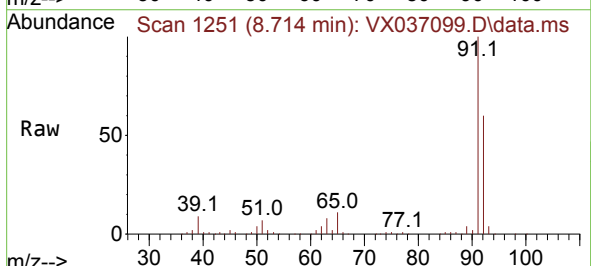
Acq: 19 Aug 2023 00:21

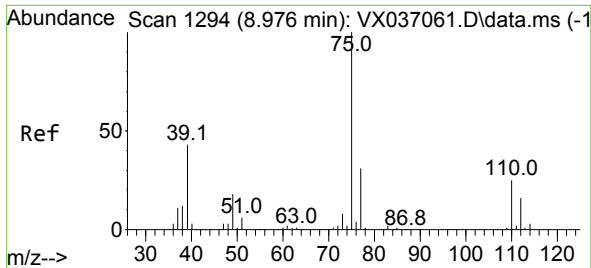
Tgt Ion: 92 Resp: 251813

Ion Ratio Lower Upper

92 100

91 167.9 134.2 201.2

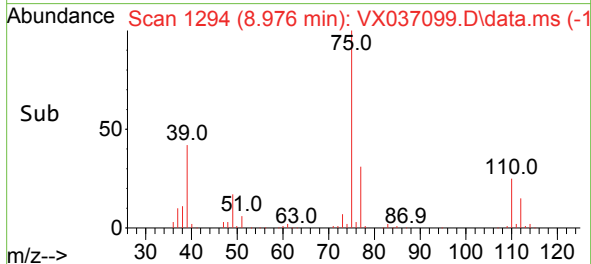
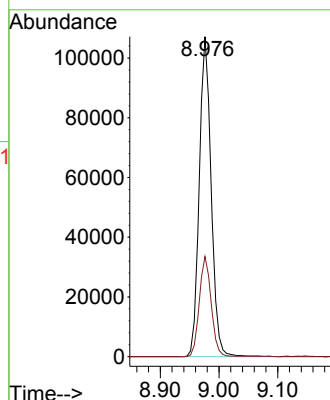
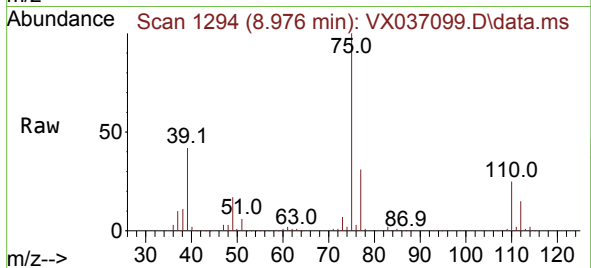




#53
 t-1,3-Dichloropropene
 Concen: 51.899 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX037099.D
 Acq: 19 Aug 2023 00:21

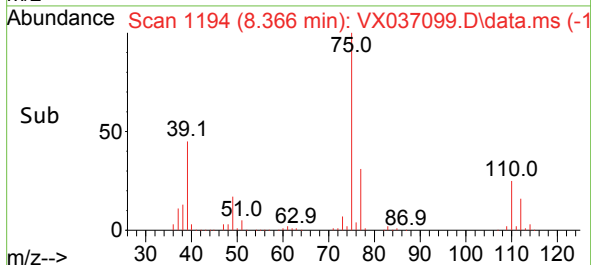
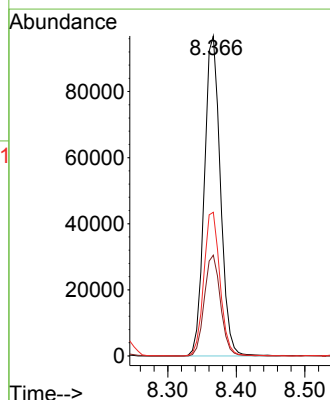
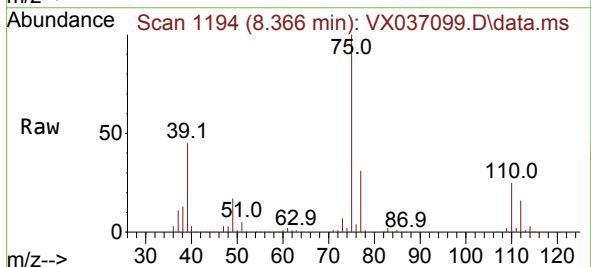
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

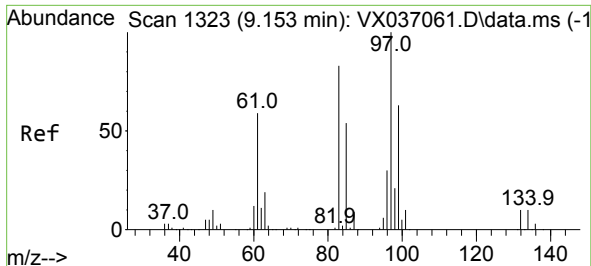
Tgt Ion: 75 Resp: 150748
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 50.314 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX037099.D
 Acq: 19 Aug 2023 00:21

Tgt Ion: 75 Resp: 157930
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.3 37.9
 39 44.9 46.7 70.1#



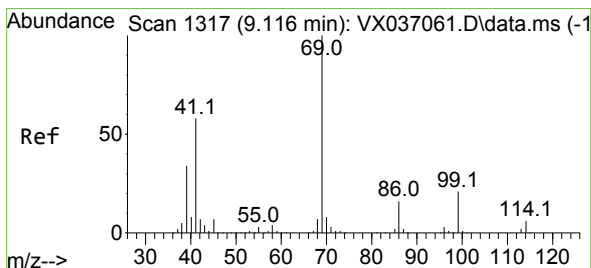
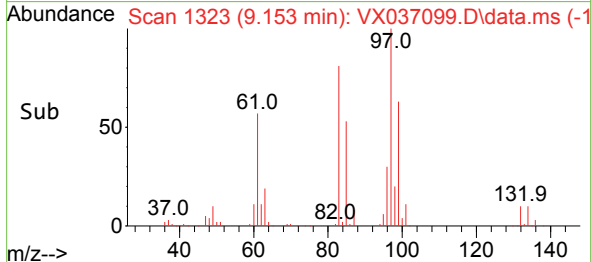
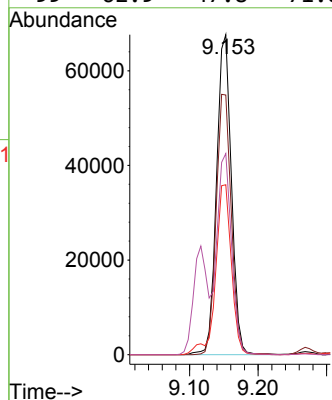
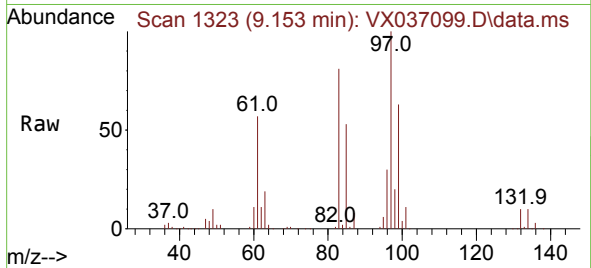


#55
1,1,2-Trichloroethane
Concen: 51.531 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX037099.D
Acq: 19 Aug 2023 00:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 101655

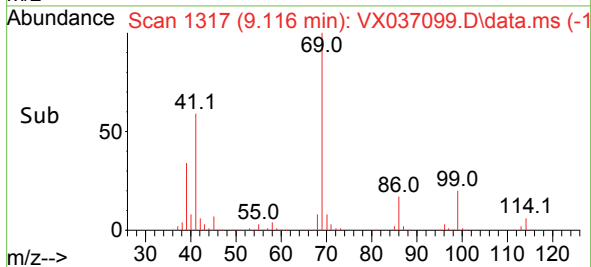
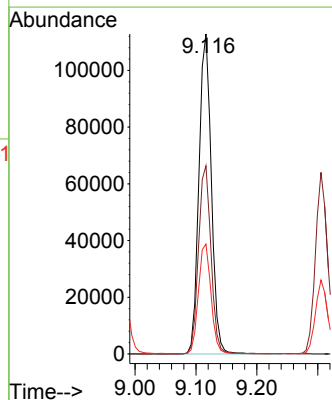
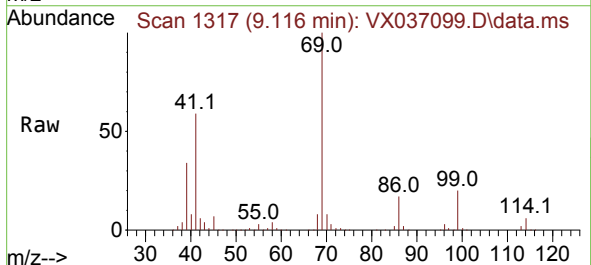
Ion	Ratio	Lower	Upper
97	100		
83	81.1	65.8	98.8
85	53.1	41.6	62.4
99	62.9	47.8	71.8

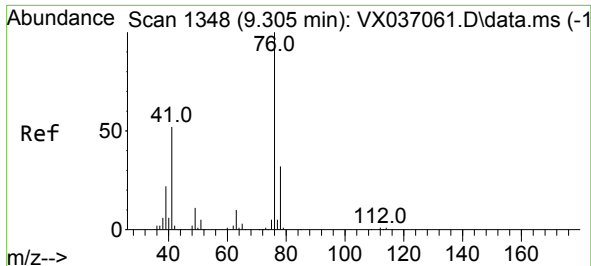


#56
Ethyl methacrylate
Concen: 51.593 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX037099.D
Acq: 19 Aug 2023 00:21

Tgt Ion: 69 Resp: 159420

Ion	Ratio	Lower	Upper
69	100		
41	59.5	56.8	85.2
39	34.9	32.0	48.0





#57

1,3-Dichloropropane

Concen: 51.103 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037099.D

Acq: 19 Aug 2023 00:21

Instrument :

MSVOA_X

ClientSampleId :

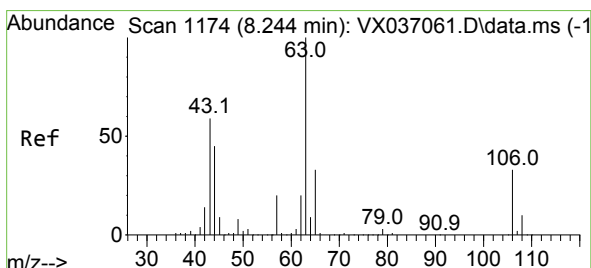
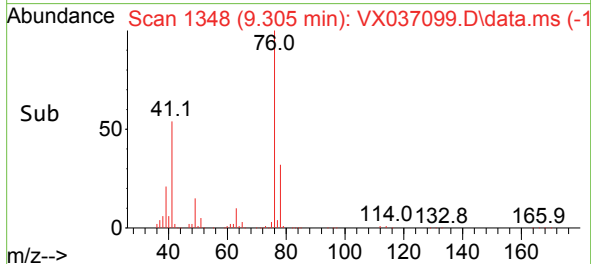
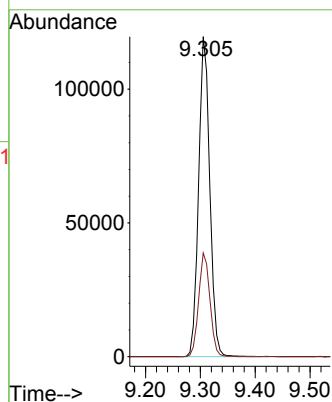
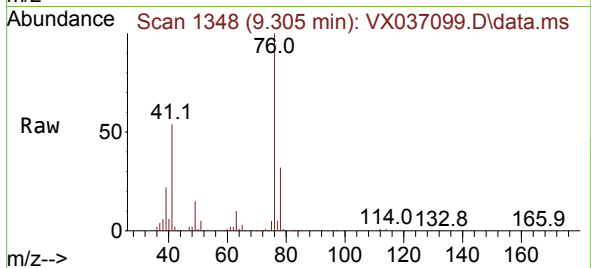
VSTDCCC050

Tgt Ion: 76 Resp: 169945

Ion Ratio Lower Upper

76 100

78 32.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 253.701 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX037099.D

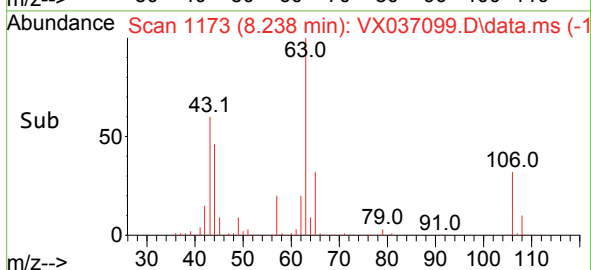
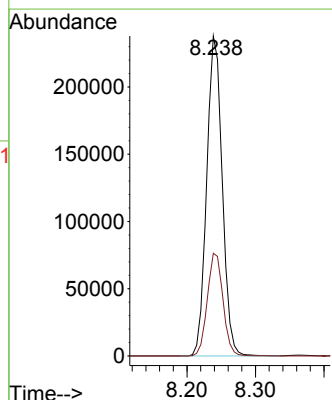
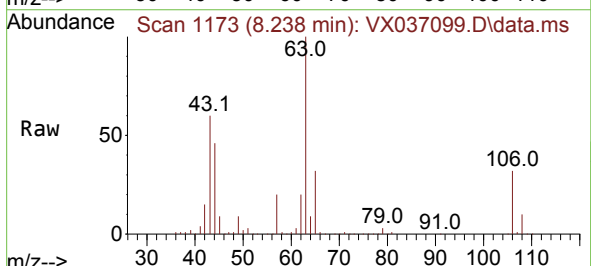
Acq: 19 Aug 2023 00:21

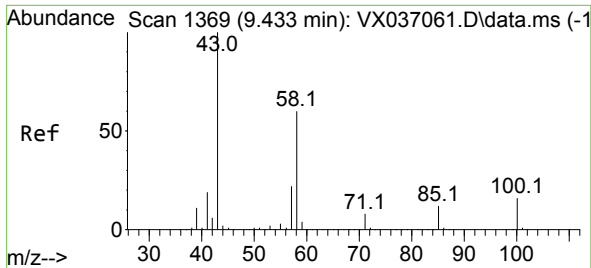
Tgt Ion: 63 Resp: 376202

Ion Ratio Lower Upper

63 100

106 32.3 22.5 33.7

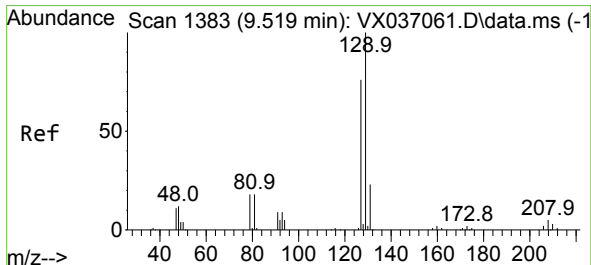
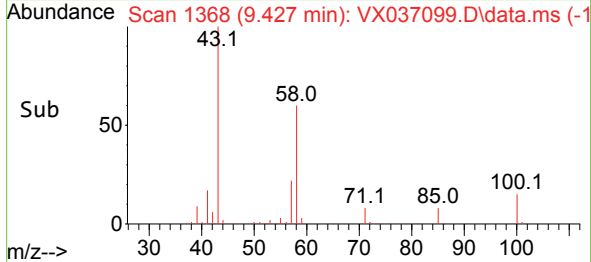
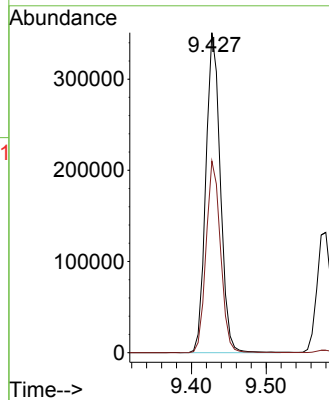
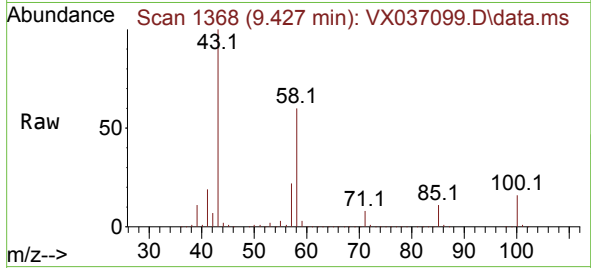




#59
2-Hexanone
Concen: 245.516 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX037099.D
Acq: 19 Aug 2023 00:21

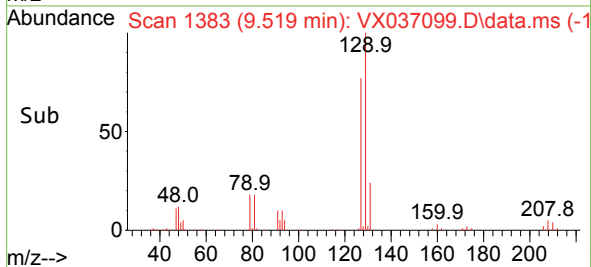
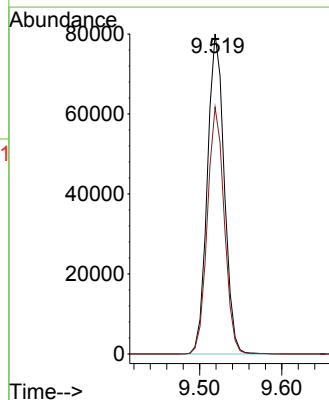
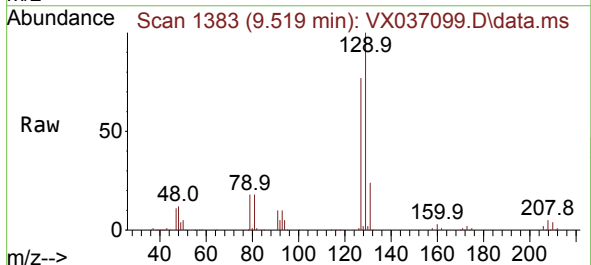
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

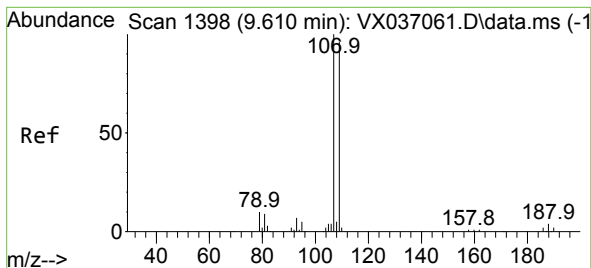
Tgt Ion: 43 Resp: 471311
Ion Ratio Lower Upper
43 100
58 59.7 26.2 78.5



#60
Dibromochloromethane
Concen: 54.225 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX037099.D
Acq: 19 Aug 2023 00:21

Tgt Ion:129 Resp: 113890
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.4

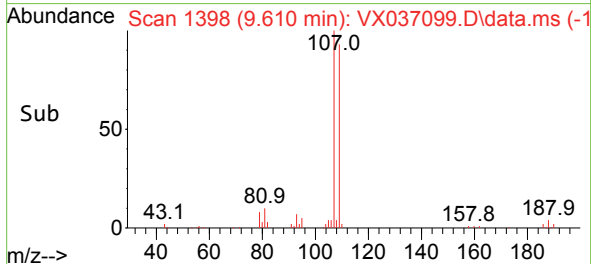
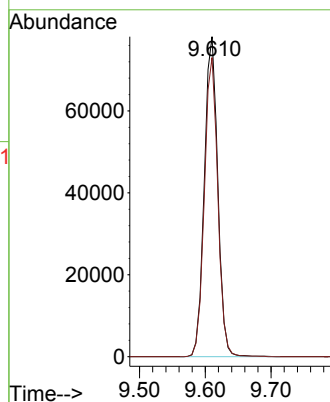
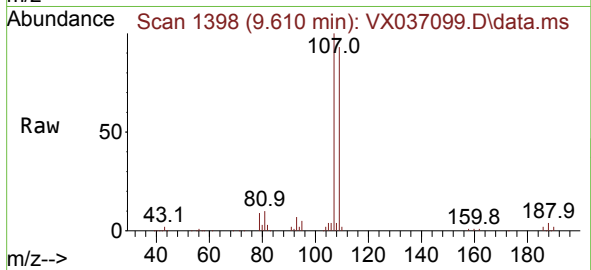




#61
1,2-Dibromoethane
Concen: 51.399 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037099.D
Acq: 19 Aug 2023 00:21

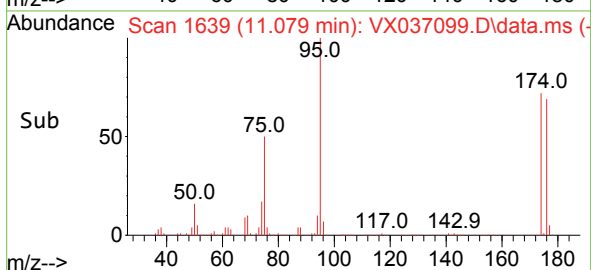
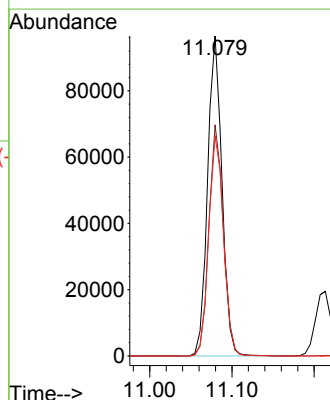
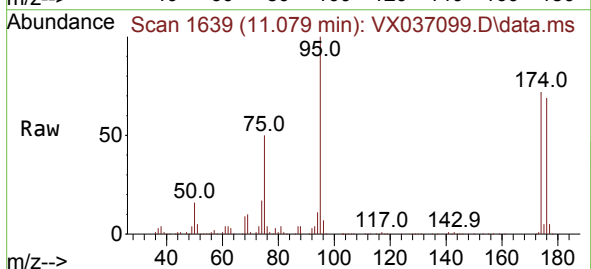
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

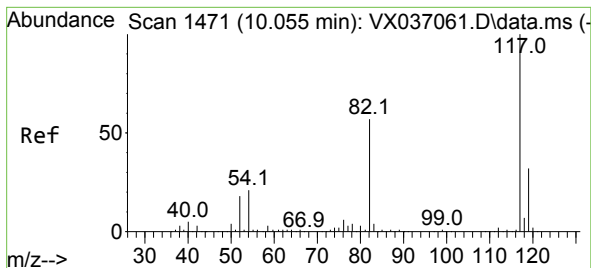
Tgt Ion:107 Resp: 111015
Ion Ratio Lower Upper
107 100
109 93.4 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 45.576 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037099.D
Acq: 19 Aug 2023 00:21

Tgt Ion: 95 Resp: 116912
Ion Ratio Lower Upper
95 100
174 73.2 0.0 135.6
176 70.6 0.0 131.0

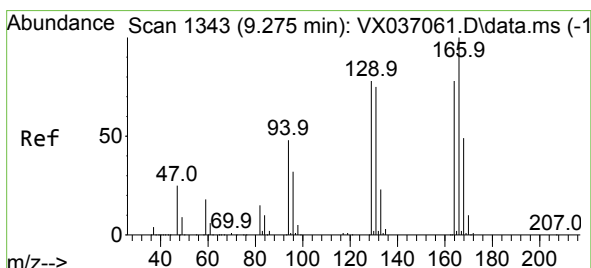
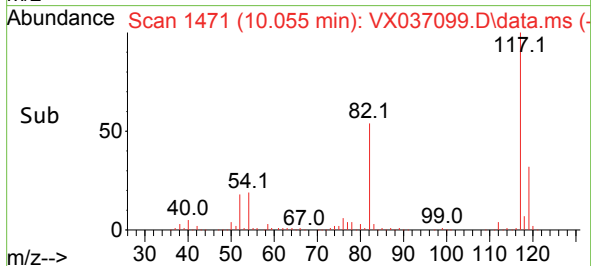
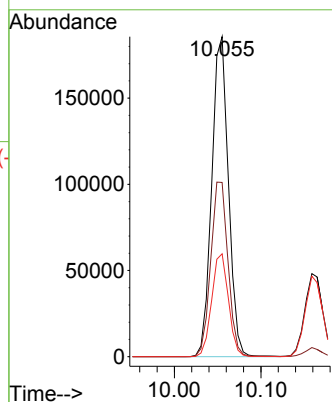
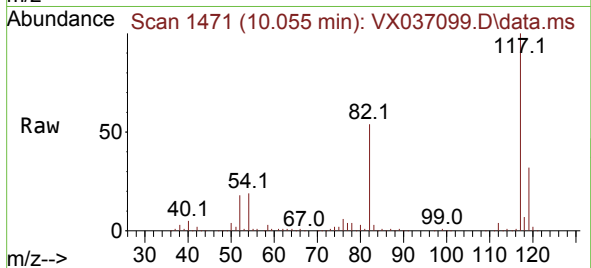




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037099.D
Acq: 19 Aug 2023 00:21

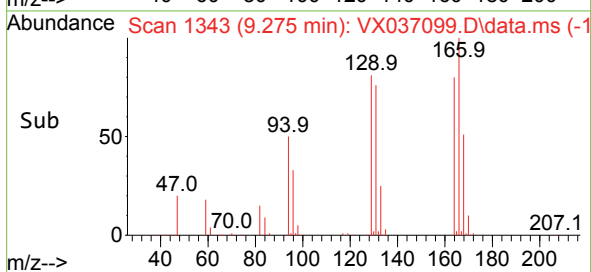
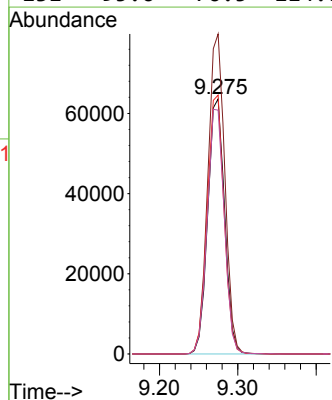
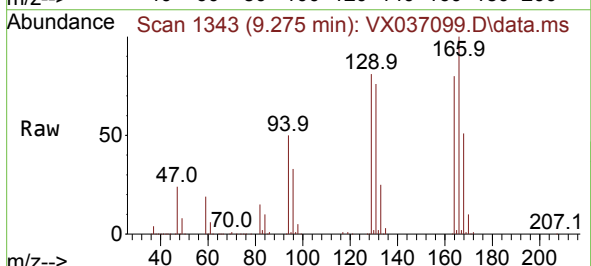
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

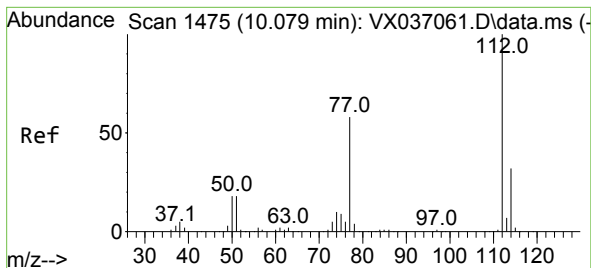
Tgt Ion:117 Resp: 248334
Ion Ratio Lower Upper
117 100
82 54.5 46.2 69.4
119 32.2 25.5 38.3



#64
Tetrachloroethene
Concen: 52.248 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037099.D
Acq: 19 Aug 2023 00:21

Tgt Ion:164 Resp: 94653
Ion Ratio Lower Upper
164 100
166 125.5 102.7 154.1
129 101.6 80.4 120.6
131 95.6 76.5 114.7





#65

Chlorobenzene

Concen: 51.885 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX037099.D

Acq: 19 Aug 2023 00:21

Instrument :

MSVOA_X

ClientSampleId :

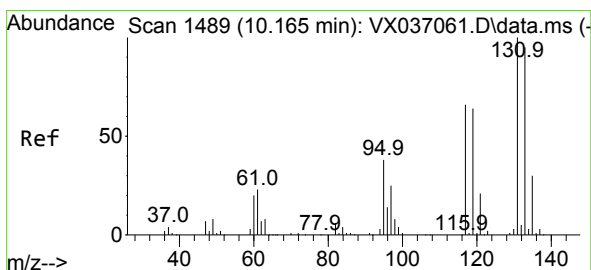
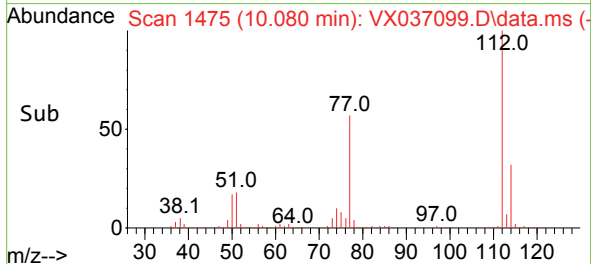
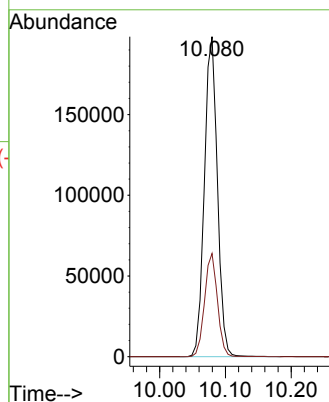
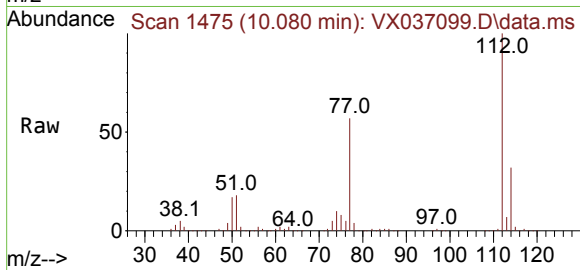
VSTDCCC050

Tgt Ion:112 Resp: 272323

Ion Ratio Lower Upper

112 100

114 32.3 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 53.747 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.006 min

Lab File: VX037099.D

Acq: 19 Aug 2023 00:21

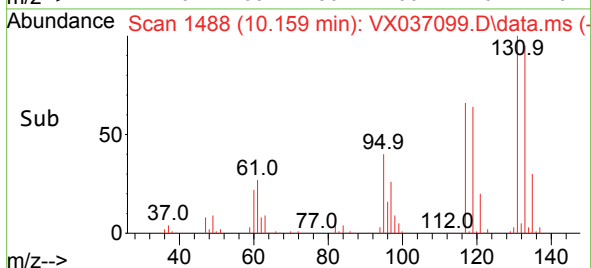
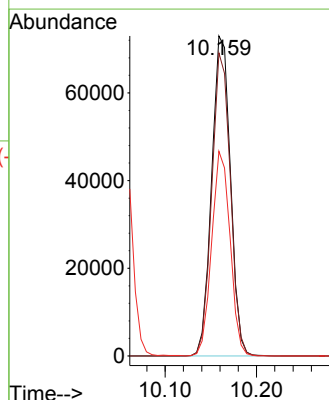
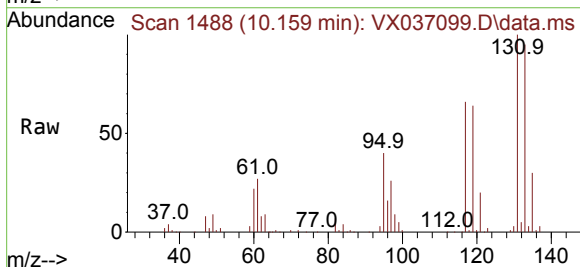
Tgt Ion:131 Resp: 104116

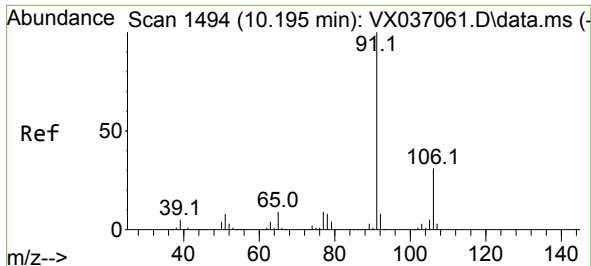
Ion Ratio Lower Upper

131 100

133 93.6 47.1 141.4

119 62.6 32.2 96.6

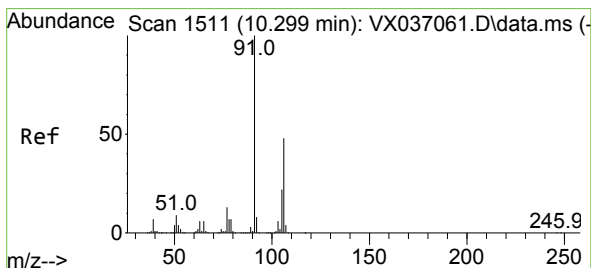
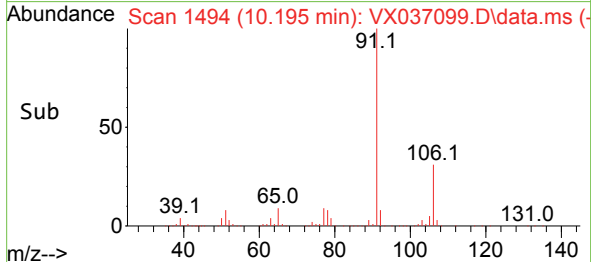
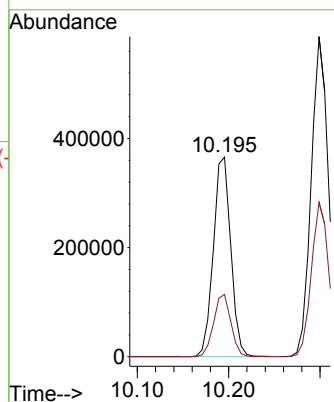
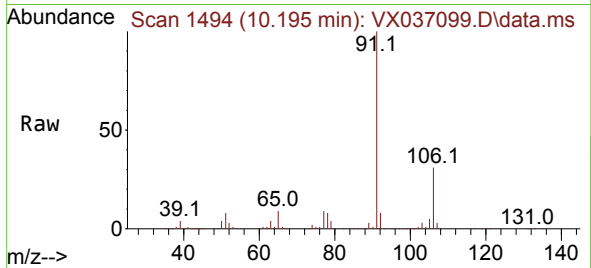




#67
Ethyl Benzene
Concen: 52.398 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037099.D
Acq: 19 Aug 2023 00:21

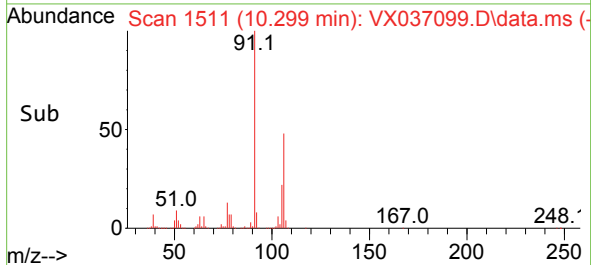
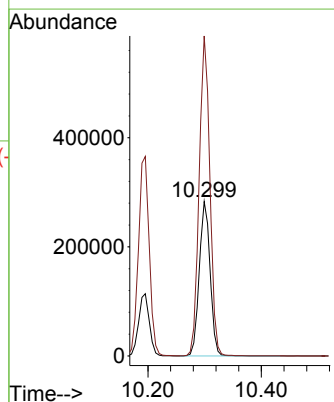
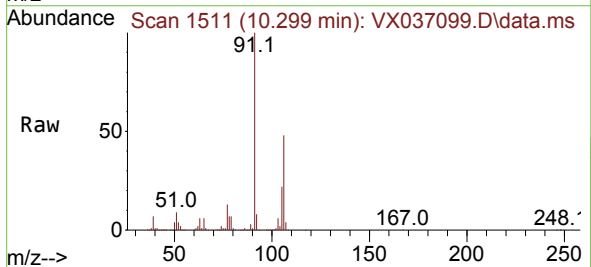
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 483922
Ion Ratio Lower Upper
91 100
106 31.2 24.9 37.3



#68
m/p-Xylenes
Concen: 105.301 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037099.D
Acq: 19 Aug 2023 00:21

Tgt Ion: 106 Resp: 375561
Ion Ratio Lower Upper
106 100
91 205.0 165.5 248.3

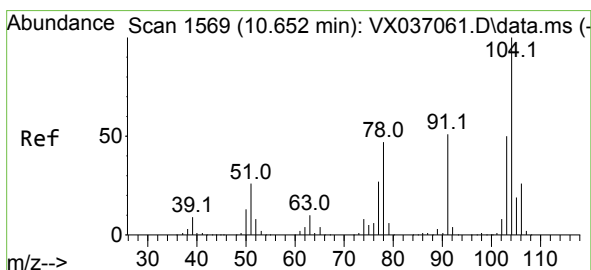
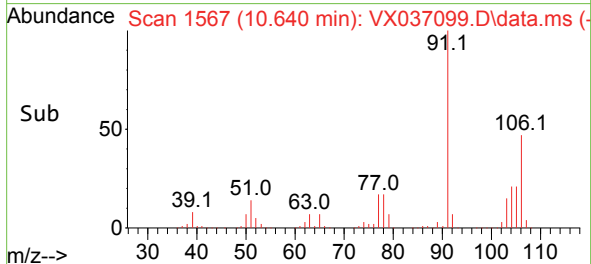
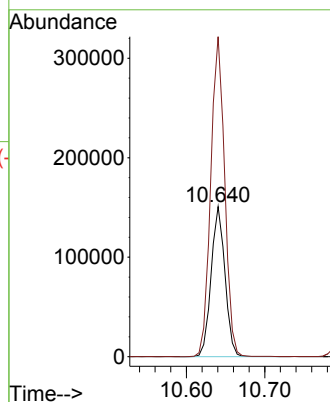
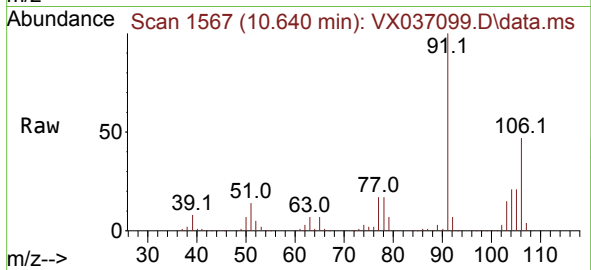




#69
o-Xylene
Concen: 52.398 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037099.D
Acq: 19 Aug 2023 00:21

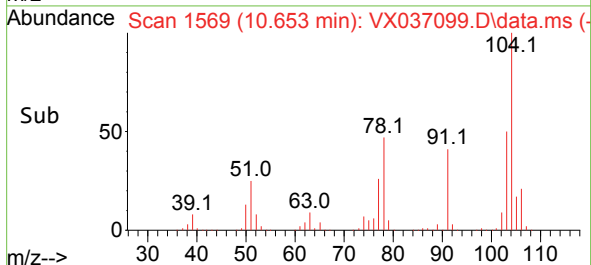
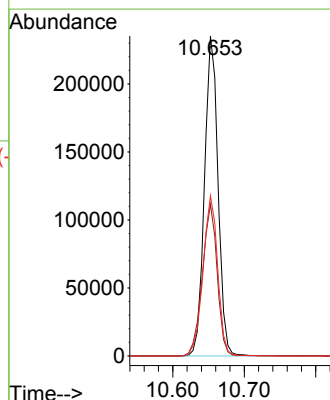
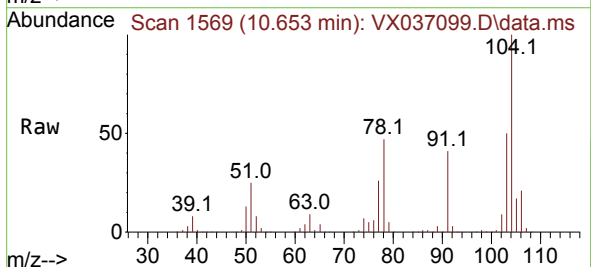
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 184378
Ion Ratio Lower Upper
106 100
91 215.8 108.9 326.8



#70
Styrene
Concen: 53.432 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX037099.D
Acq: 19 Aug 2023 00:21

Tgt Ion:104 Resp: 309707
Ion Ratio Lower Upper
104 100
78 52.0 43.6 65.4
103 54.2 43.6 65.4





#71

Bromoform

Concen: 55.611 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037099.D

Acq: 19 Aug 2023 00:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

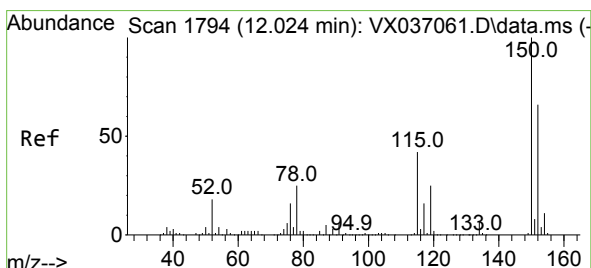
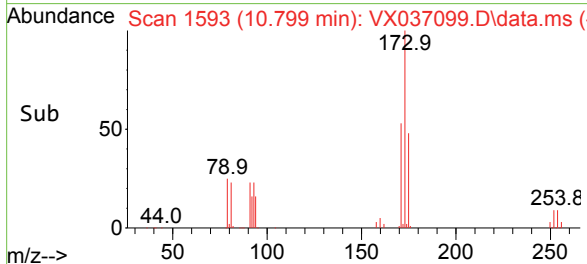
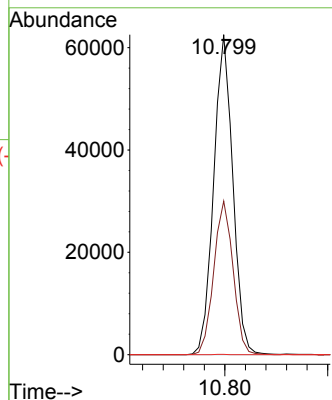
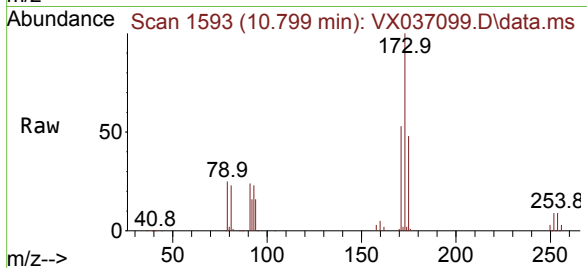
Tgt Ion:173 Resp: 80581

Ion Ratio Lower Upper

173 100

175 48.4 24.1 72.4

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX037099.D

Acq: 19 Aug 2023 00:21

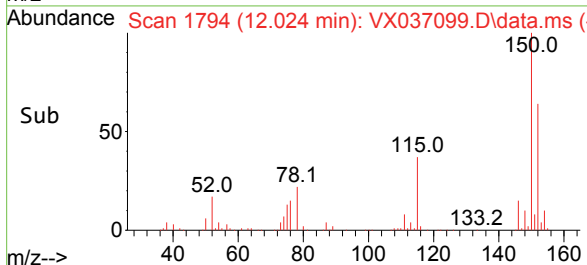
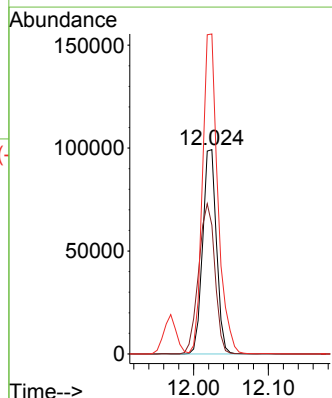
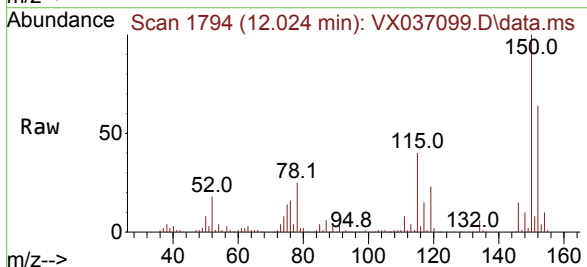
Tgt Ion:152 Resp: 127209

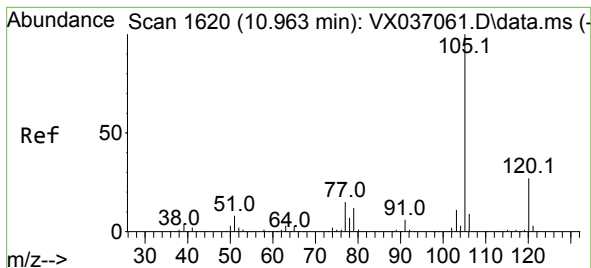
Ion Ratio Lower Upper

152 100

115 86.7 43.3 129.9

150 173.9 0.0 345.0





#73

Isopropylbenzene

Concen: 51.604 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037099.D

Acq: 19 Aug 2023 00:21

Instrument :

MSVOA_X

ClientSampleId :

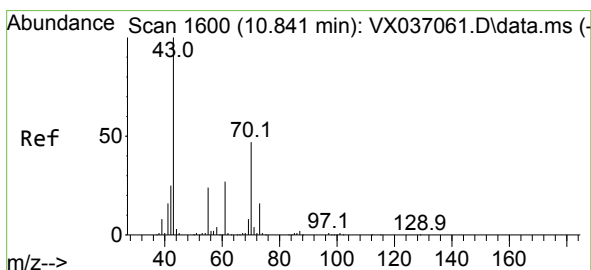
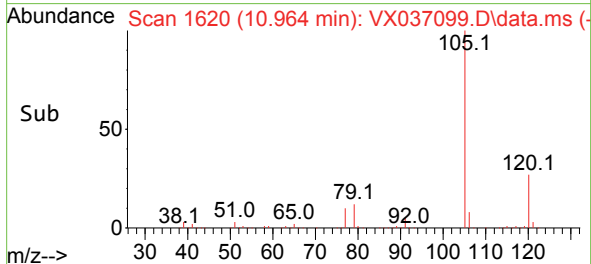
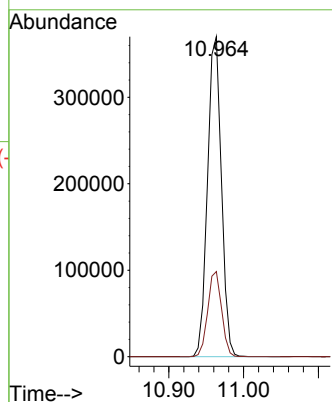
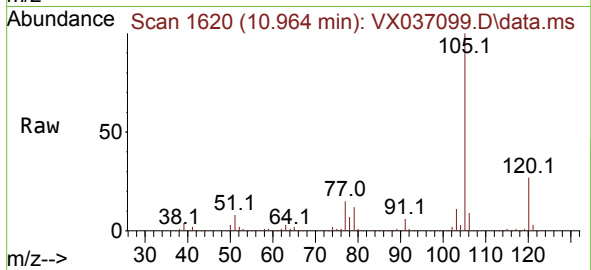
VSTDCCC050

Tgt Ion:105 Resp: 477137

Ion Ratio Lower Upper

105 100

120 26.5 12.9 38.6



#74

N-ethyl acetate

Concen: 50.226 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX037099.D

Acq: 19 Aug 2023 00:21

Tgt Ion: 43 Resp: 180447

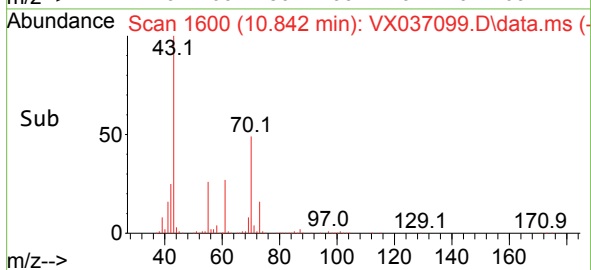
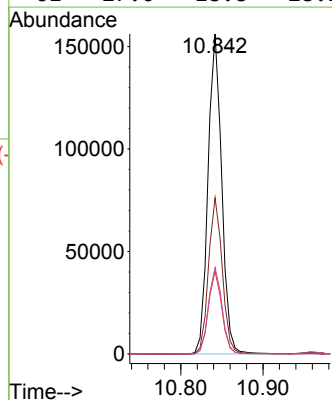
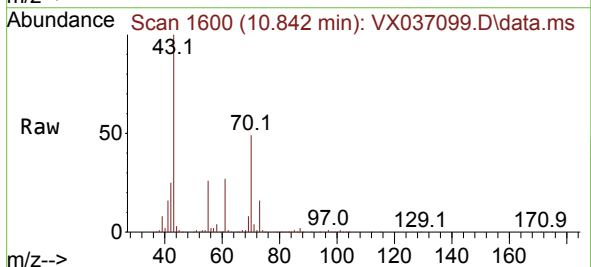
Ion Ratio Lower Upper

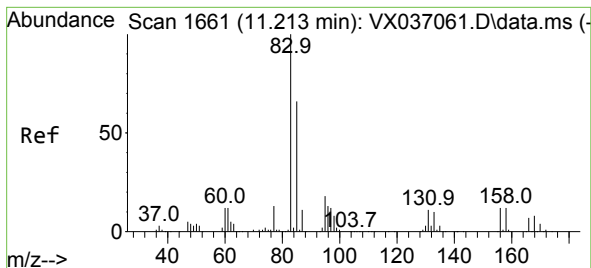
43 100

70 49.1 32.9 49.3

55 25.7 19.3 28.9

61 27.0 18.8 28.2

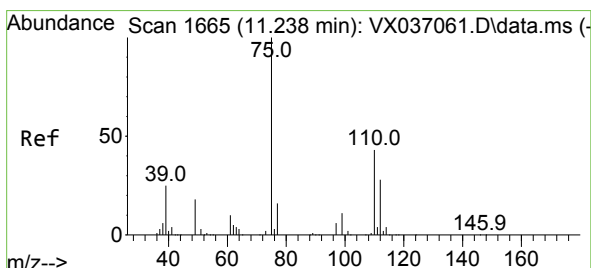
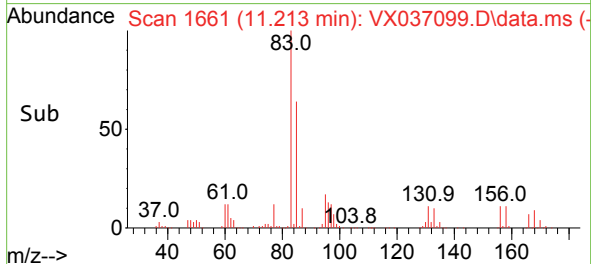
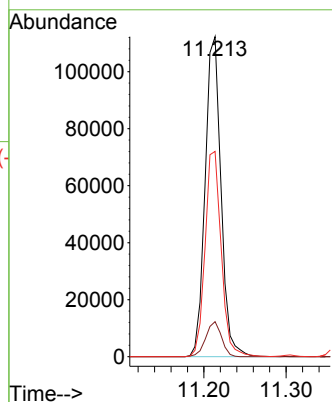
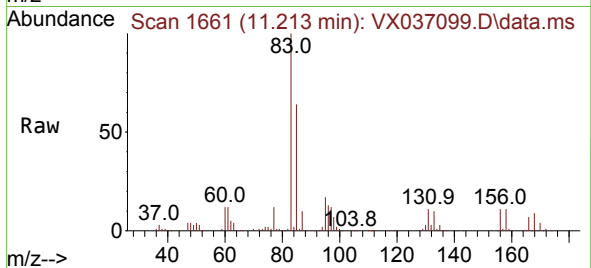




#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.379 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX037099.D
 Acq: 19 Aug 2023 00:21

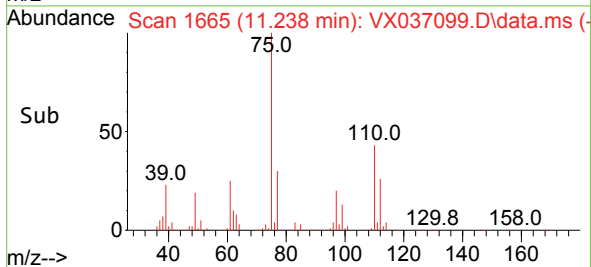
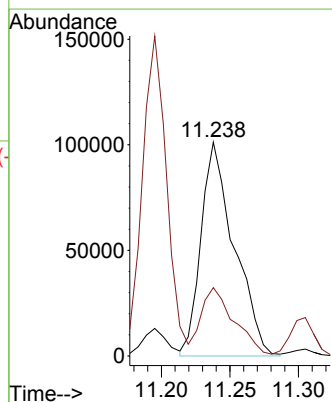
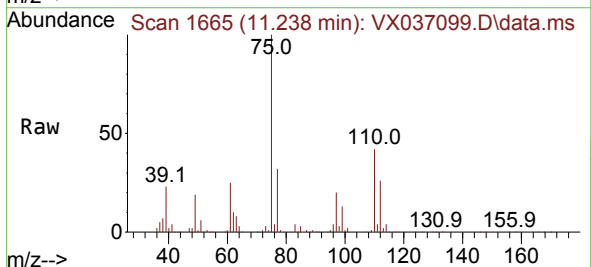
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

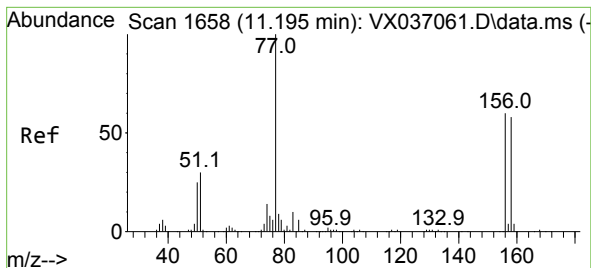
Tgt Ion: 83 Resp: 150647
 Ion Ratio Lower Upper
 83 100
 131 10.8 5.3 15.8
 85 65.3 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 63.191 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX037099.D
 Acq: 19 Aug 2023 00:21

Tgt Ion: 75 Resp: 171193
 Ion Ratio Lower Upper
 75 100
 77 31.9 19.1 57.5





#77

Bromobenzene

Concen: 51.121 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037099.D

Acq: 19 Aug 2023 00:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

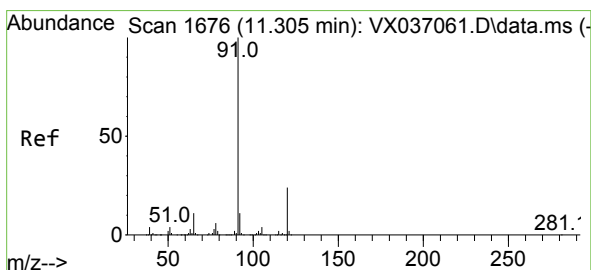
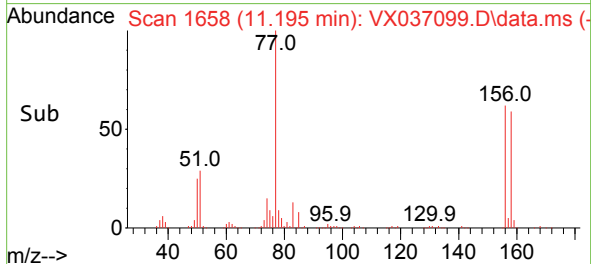
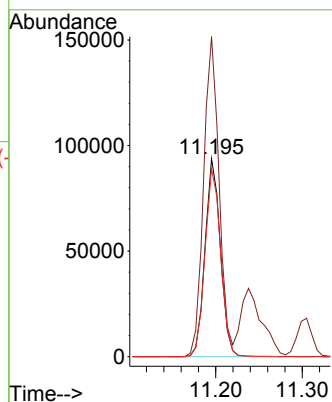
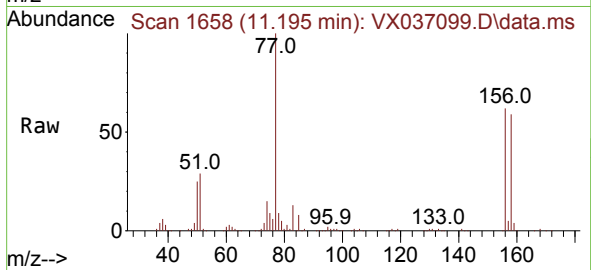
Tgt Ion:156 Resp: 115440

Ion Ratio Lower Upper

156 100

77 162.5 88.4 265.3

158 96.6 48.0 144.0



#78

n-propylbenzene

Concen: 52.957 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX037099.D

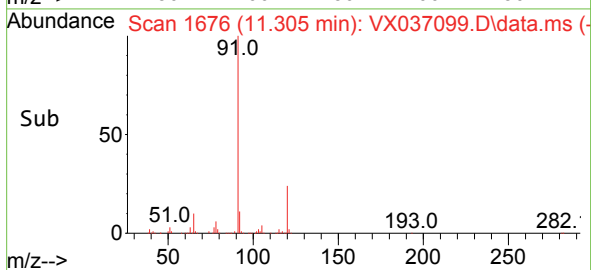
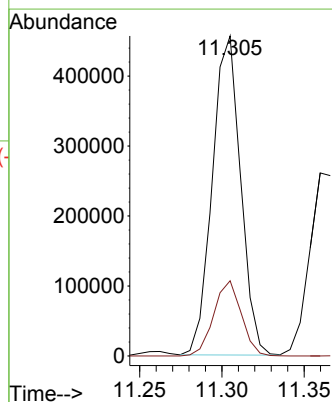
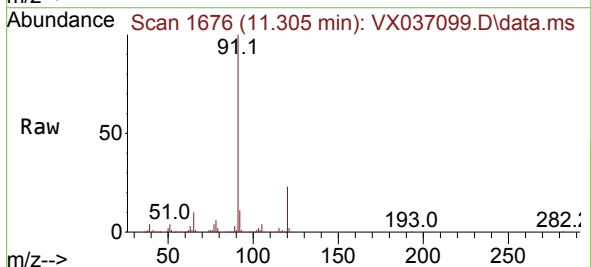
Acq: 19 Aug 2023 00:21

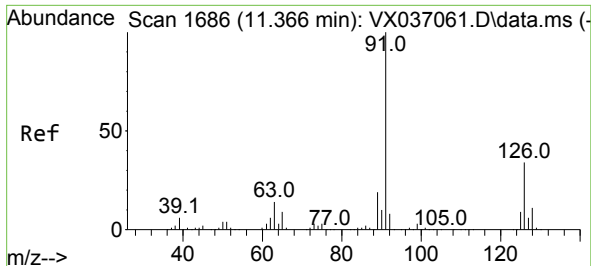
Tgt Ion: 91 Resp: 545231

Ion Ratio Lower Upper

91 100

120 23.0 11.5 34.4

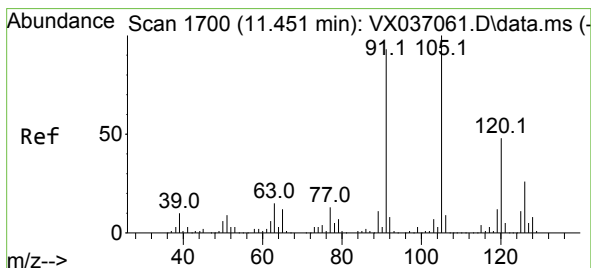
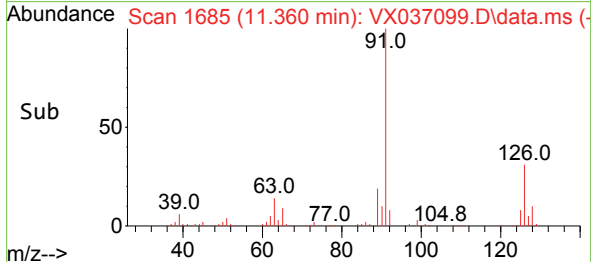
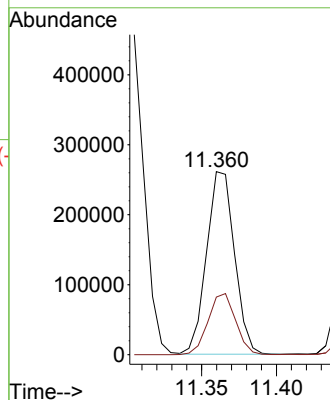
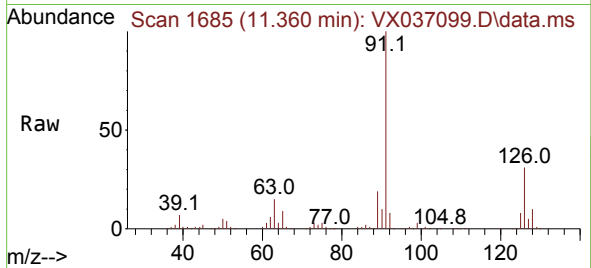




#79
2-Chlorotoluene
Concen: 51.557 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX037099.D
Acq: 19 Aug 2023 00:21

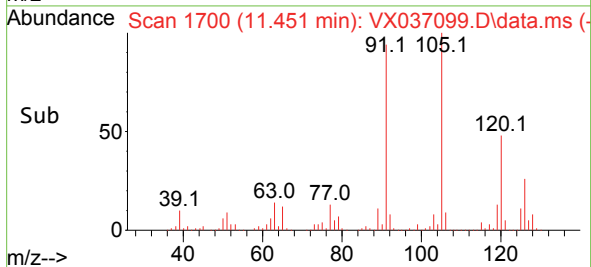
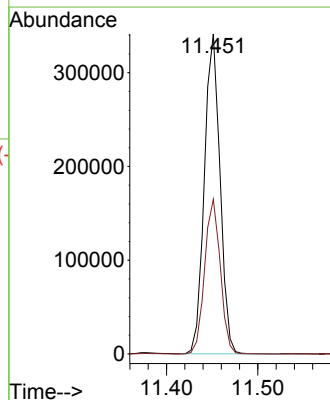
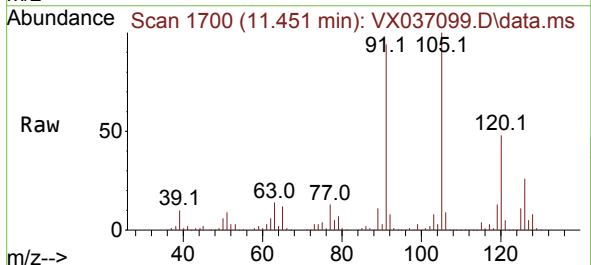
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 339214
Ion Ratio Lower Upper
91 100
126 33.0 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 52.426 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037099.D
Acq: 19 Aug 2023 00:21

Tgt Ion: 105 Resp: 404361
Ion Ratio Lower Upper
105 100
120 48.4 24.1 72.3

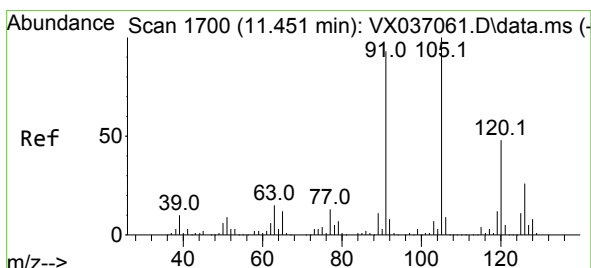
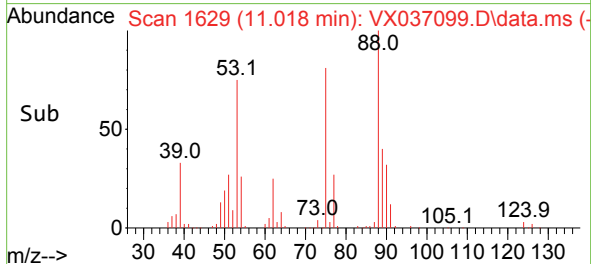
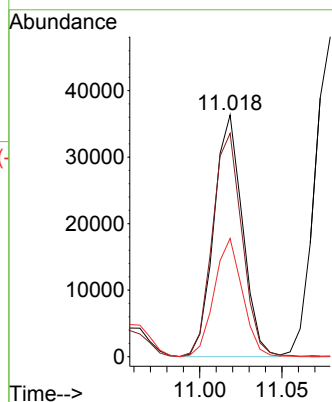
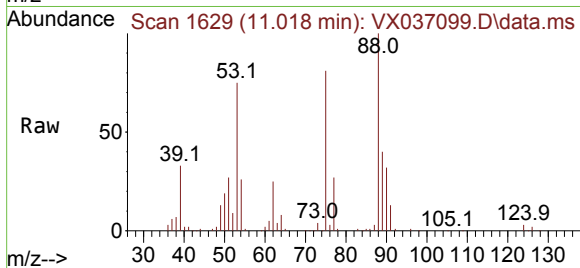




#81
trans-1,4-Dichloro-2-butene
Concen: 45.540 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX037099.D
Acq: 19 Aug 2023 00:21

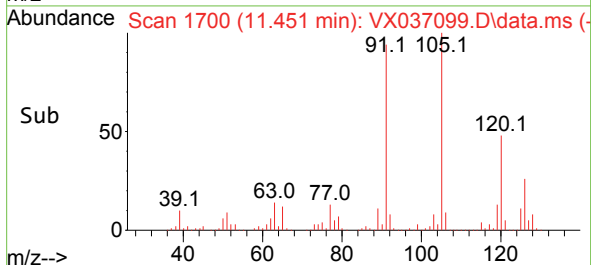
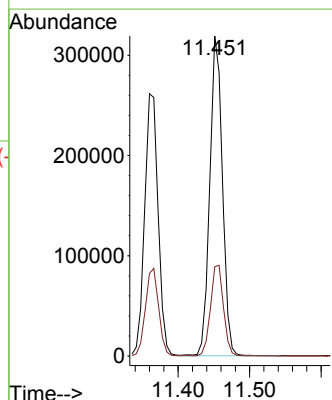
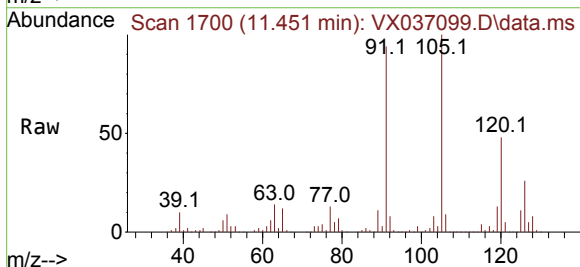
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

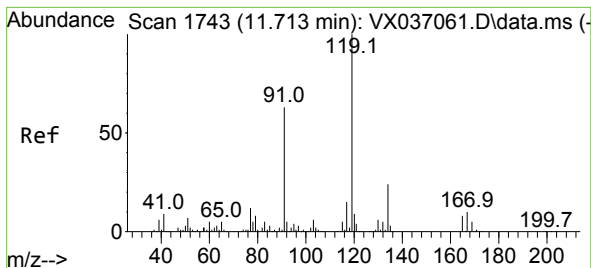
Tgt Ion: 75 Resp: 44172
Ion Ratio Lower Upper
75 100
53 96.0 90.5 135.7
89 48.1 36.9 55.3



#82
4-Chlorotoluene
Concen: 51.597 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037099.D
Acq: 19 Aug 2023 00:21

Tgt Ion: 91 Resp: 391872
Ion Ratio Lower Upper
91 100
126 29.3 14.2 42.6

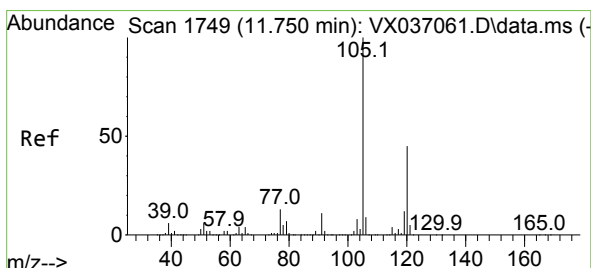
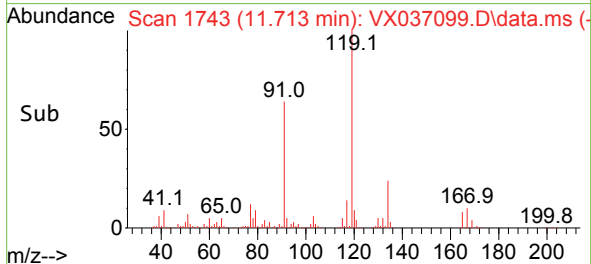
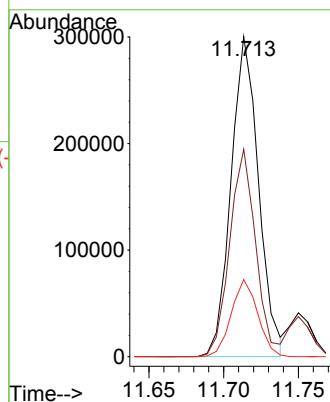
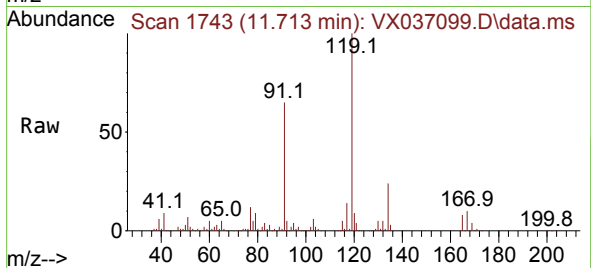




#83
 tert-Butylbenzene
 Concen: 52.265 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX037099.D
 Acq: 19 Aug 2023 00:21

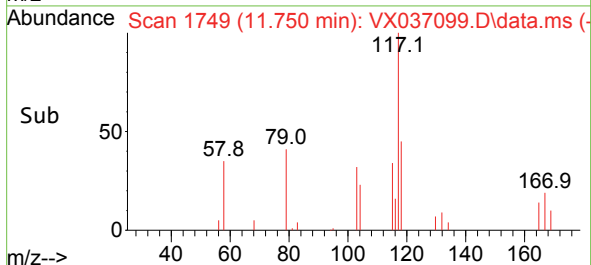
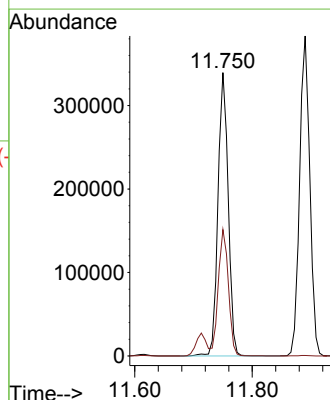
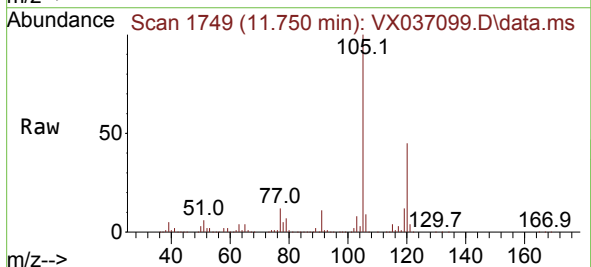
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

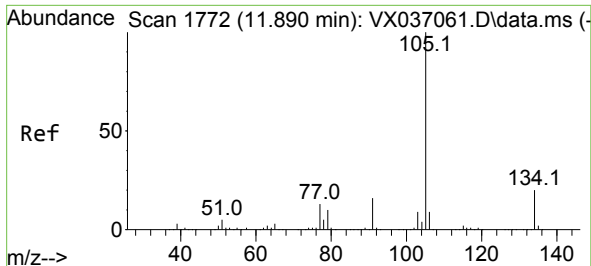
Tgt Ion:119 Resp: 384452
 Ion Ratio Lower Upper
 119 100
 91 61.5 31.2 93.6
 134 23.3 11.7 35.0



#84
 1,2,4-Trimethylbenzene
 Concen: 52.389 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX037099.D
 Acq: 19 Aug 2023 00:21

Tgt Ion:105 Resp: 408378
 Ion Ratio Lower Upper
 105 100
 120 44.4 21.2 63.6

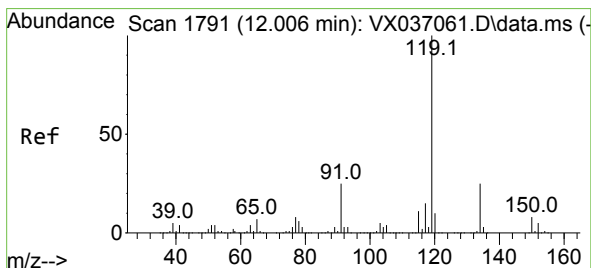
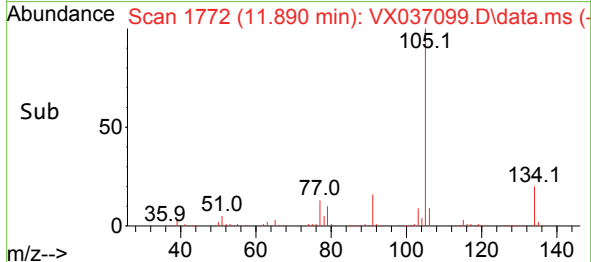
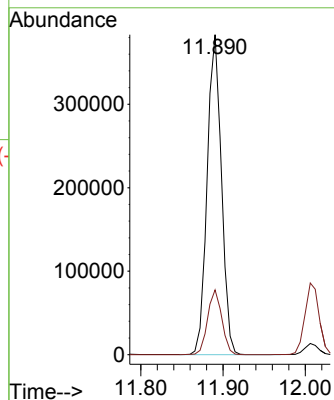
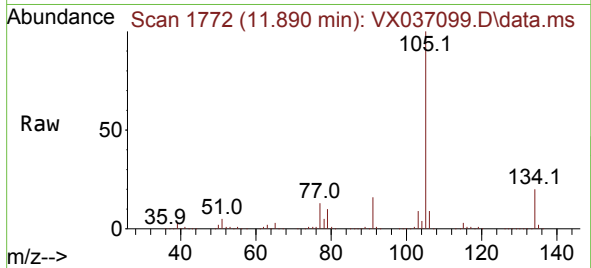




#85
 sec-Butylbenzene
 Concen: 53.760 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX037099.D
 Acq: 19 Aug 2023 00:21

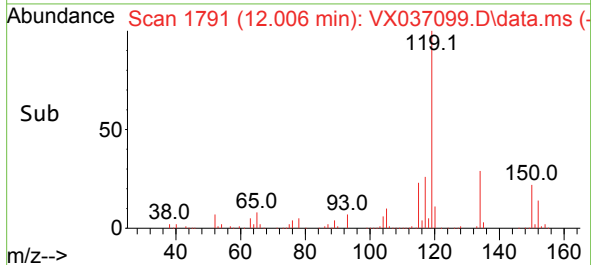
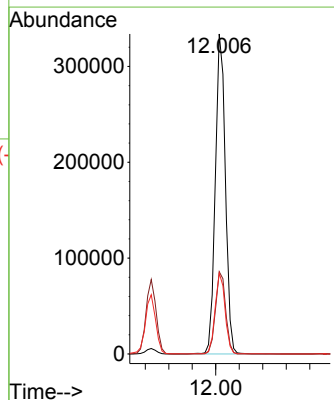
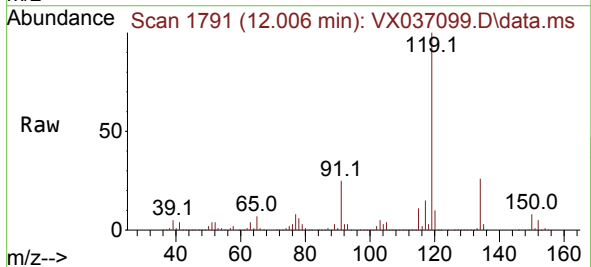
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 461899
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 53.558 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX037099.D
 Acq: 19 Aug 2023 00:21

Tgt Ion:119 Resp: 396135
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.3
 91 24.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 51.266 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX037099.D

Acq: 19 Aug 2023 00:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

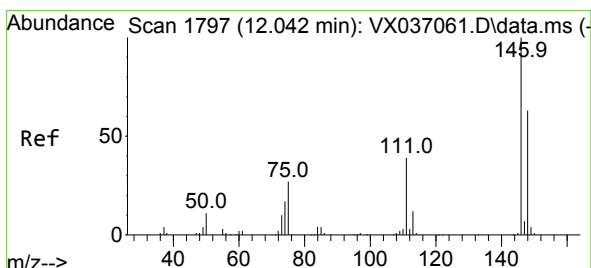
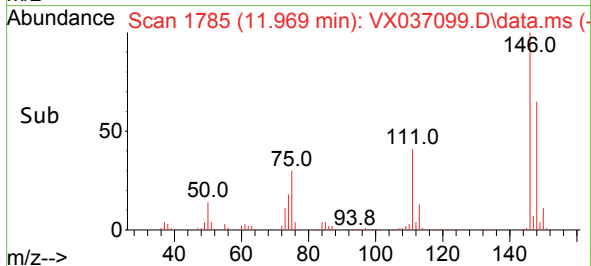
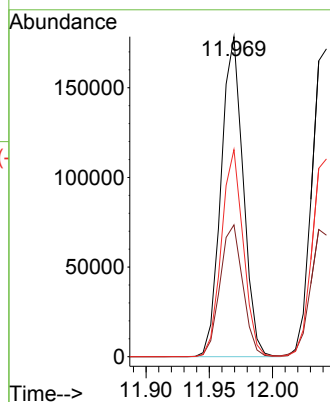
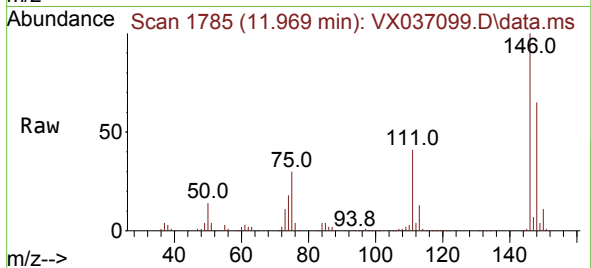
Tgt Ion:146 Resp: 216741

Ion Ratio Lower Upper

146 100

111 42.5 22.1 66.1

148 63.7 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 49.935 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX037099.D

Acq: 19 Aug 2023 00:21

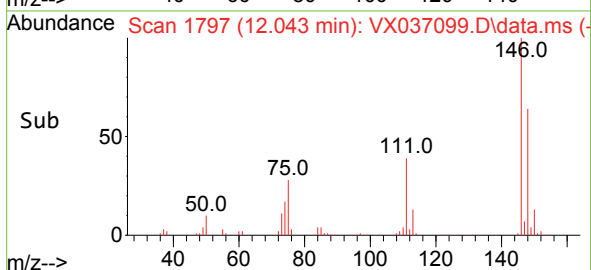
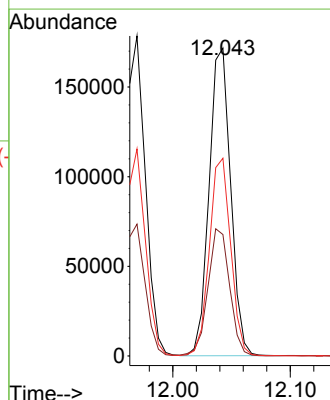
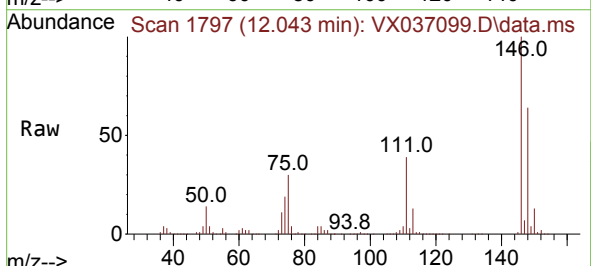
Tgt Ion:146 Resp: 218115

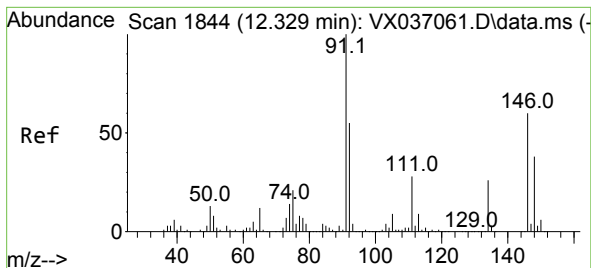
Ion Ratio Lower Upper

146 100

111 41.7 21.3 63.7

148 64.2 31.8 95.4





#89

n-Butylbenzene

Concen: 53.851 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX037099.D

Acq: 19 Aug 2023 00:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

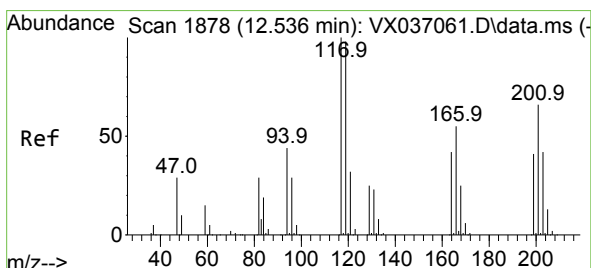
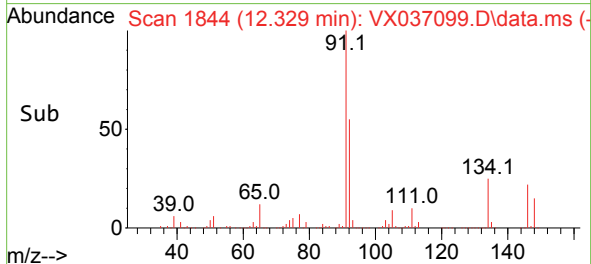
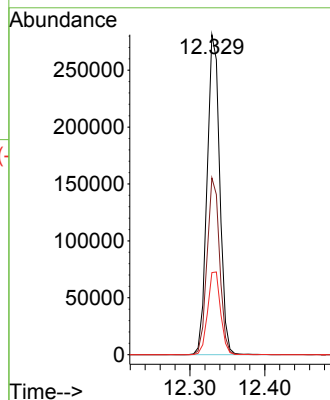
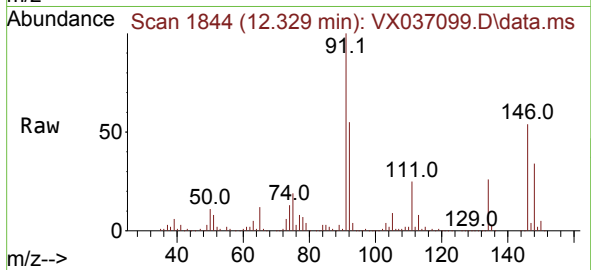
Tgt Ion: 91 Resp: 330220

Ion Ratio Lower Upper

91 100

92 54.8 27.4 82.0

134 26.4 12.6 37.8



#90

Hexachloroethane

Concen: 55.292 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX037099.D

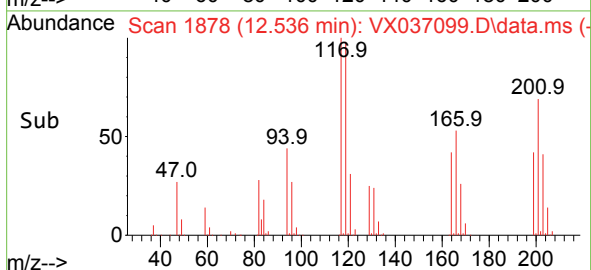
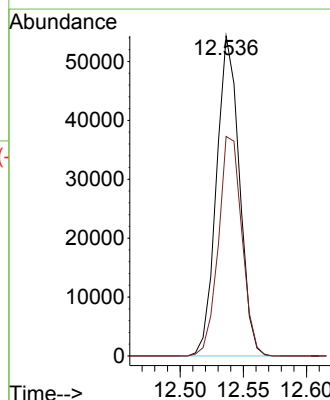
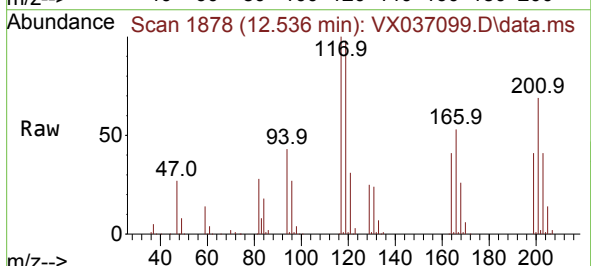
Acq: 19 Aug 2023 00:21

Tgt Ion: 117 Resp: 68259

Ion Ratio Lower Upper

117 100

201 70.4 32.9 98.6

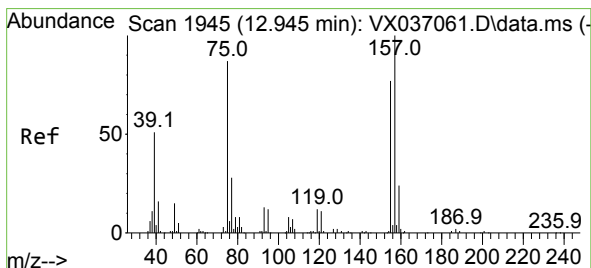
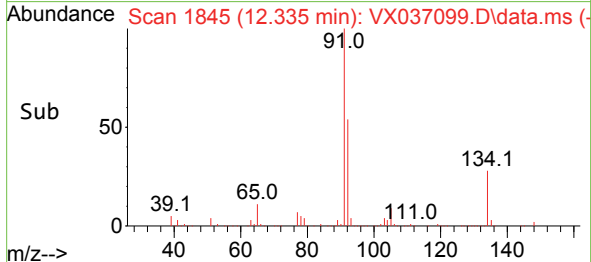
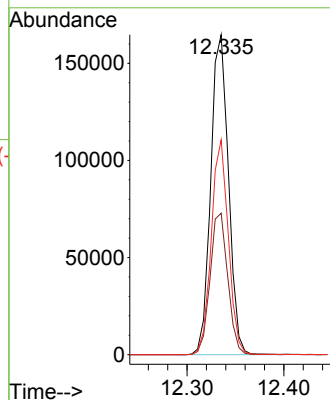
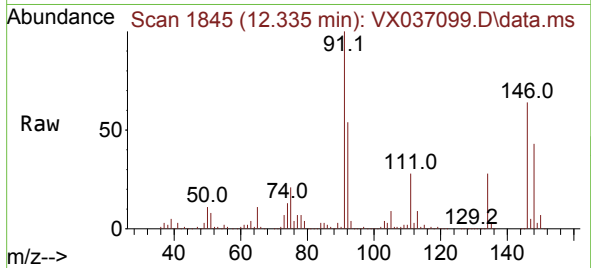




#91
1,2-Dichlorobenzene
Concen: 50.673 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX037099.D
Acq: 19 Aug 2023 00:21

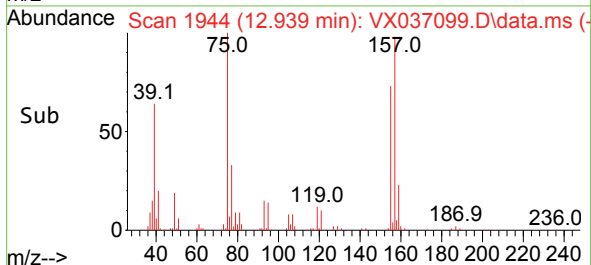
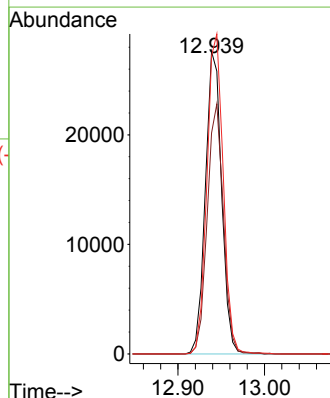
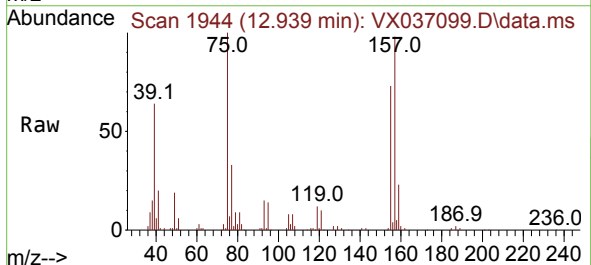
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

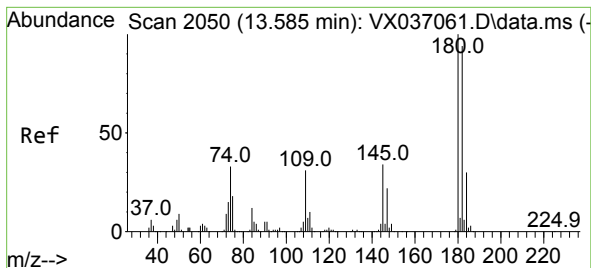
Tgt Ion:146 Resp: 209781
Ion Ratio Lower Upper
146 100
111 44.3 22.4 67.0
148 64.7 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.692 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX037099.D
Acq: 19 Aug 2023 00:21

Tgt Ion: 75 Resp: 35954
Ion Ratio Lower Upper
75 100
155 82.2 36.1 108.5
157 106.3 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 51.261 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX037099.D

Acq: 19 Aug 2023 00:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

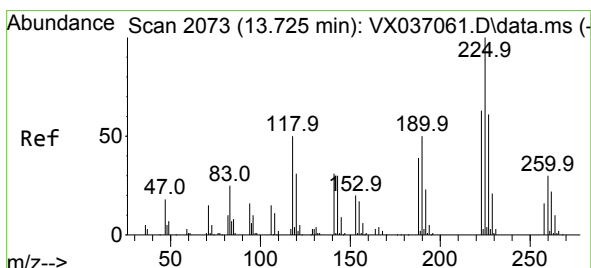
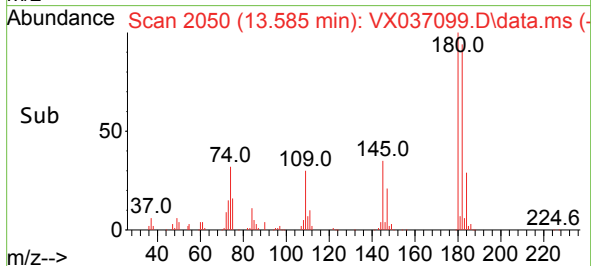
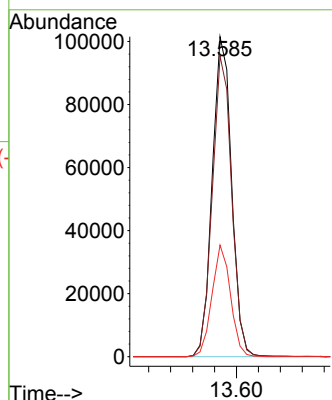
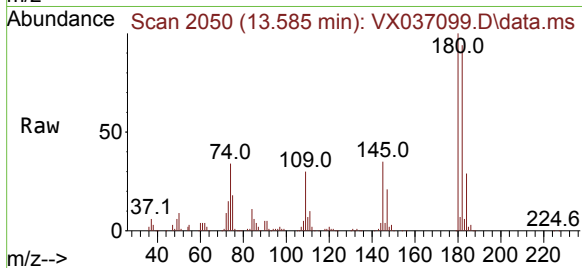
Tgt Ion:180 Resp: 124171

Ion Ratio Lower Upper

180 100

182 94.2 48.3 144.8

145 33.5 18.0 54.0



#94

Hexachlorobutadiene

Concen: 52.370 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX037099.D

Acq: 19 Aug 2023 00:21

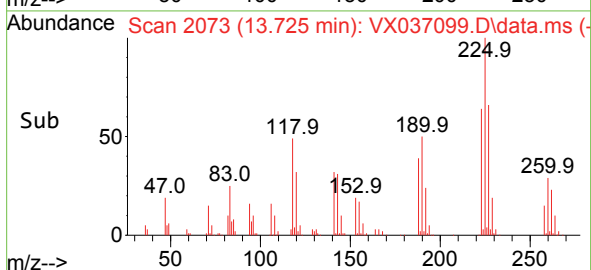
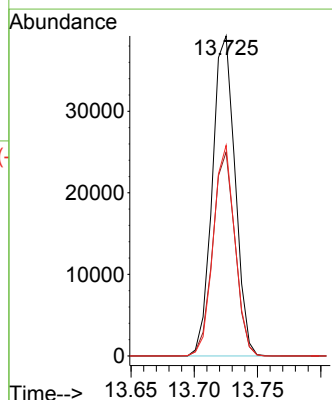
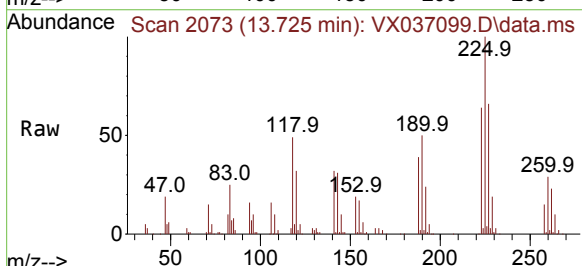
Tgt Ion:225 Resp: 49008

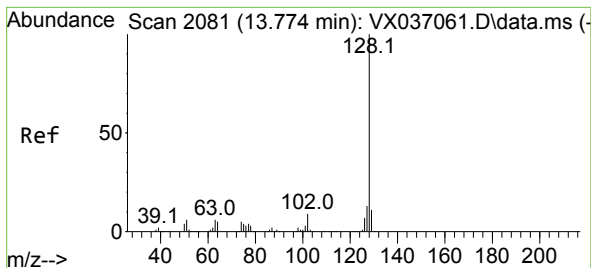
Ion Ratio Lower Upper

225 100

223 62.3 31.1 93.2

227 62.6 32.5 97.5





#95

Naphthalene

Concen: 42.991 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX037099.D

Acq: 19 Aug 2023 00:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

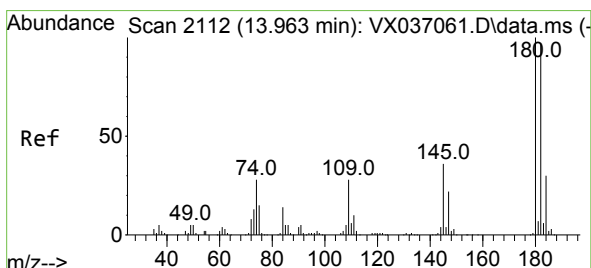
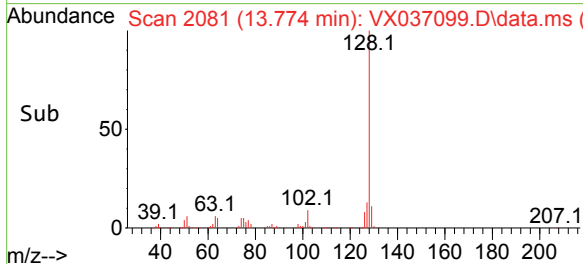
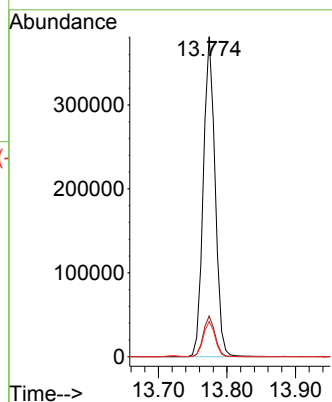
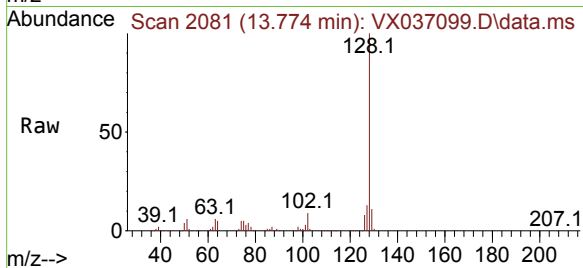
Tgt Ion:128 Resp: 456169

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 50.951 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX037099.D

Acq: 19 Aug 2023 00:21

Tgt Ion:180 Resp: 122621

Ion Ratio Lower Upper

180 100

182 95.6 46.9 140.6

145 35.9 17.8 53.5

