

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030223\
 Data File : VX034296.D
 Acq On : 02 Mar 2023 09:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 03 00:18:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	299558	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	505599	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	476869	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	245334	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	199822	49.530	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.060%
35) Dibromofluoromethane	5.385	113	163800	49.758	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.520%
50) Toluene-d8	8.647	98	595352	50.372	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.740%
62) 4-Bromofluorobenzene	11.079	95	250623	55.436	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.880%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	127495	49.254	ug/l	100
3) Chloromethane	1.301	50	188232	50.532	ug/l	97
4) Vinyl Chloride	1.374	62	180395	53.176	ug/l	98
5) Bromomethane	1.599	94	93844	76.461	ug/l	100
6) Chloroethane	1.685	64	104622	61.345	ug/l	99
7) Trichlorofluoromethane	1.886	101	262516	57.199	ug/l	98
8) Diethyl Ether	2.130	74	105939	57.295	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	146350	45.279	ug/l	95
10) Methyl Iodide	2.453	142	191678	48.706	ug/l	94
11) Tert butyl alcohol	2.953	59	206258	228.583	ug/l #	84
12) 1,1-Dichloroethene	2.319	96	143768	44.372	ug/l	93
13) Acrolein	2.233	56	121204	294.258	ug/l	99
14) Allyl chloride	2.660	41	306097	44.537	ug/l	90
15) Acrylonitrile	3.062	53	499534	253.769	ug/l	99
16) Acetone	2.374	43	490517	235.700	ug/l	93
17) Carbon Disulfide	2.508	76	411240	44.146	ug/l	100
18) Methyl Acetate	2.703	43	322077	50.016	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	576232	50.390	ug/l	97
20) Methylene Chloride	2.788	84	181338	48.360	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	167171	49.239	ug/l	94
22) Diisopropyl ether	3.757	45	645921	53.607	ug/l	93
23) Vinyl Acetate	3.721	43	2561946	265.385	ug/l	99
24) 1,1-Dichloroethane	3.605	63	324364	49.036	ug/l	99
25) 2-Butanone	4.550	43	756504	251.231	ug/l	98
26) 2,2-Dichloropropane	4.471	77	271289	45.273	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	204043	50.752	ug/l	96
28) Bromochloromethane	4.891	49	150483	50.997	ug/l	87
29) Tetrahydrofuran	4.995	42	471155	256.487	ug/l	99
30) Chloroform	5.093	83	327737	51.598	ug/l	98
31) Cyclohexane	5.471	56	284209	47.185	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	274192	48.155	ug/l	99
36) 1,1-Dichloropropene	5.690	75	233326	47.926	ug/l	98
37) Ethyl Acetate	4.709	43	286567	52.668	ug/l	99
38) Carbon Tetrachloride	5.672	117	233051	46.520	ug/l	99
39) Methylcyclohexane	7.379	83	292224	46.643	ug/l	99
40) Benzene	6.038	78	723382	50.139	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	158086	52.148	ug/l	99
42) 1,2-Dichloroethane	6.080	62	267423	52.702	ug/l	98
43) Isopropyl Acetate	6.336	43	489974	51.031	ug/l	99
44) Trichloroethene	7.123	130	184079	49.719	ug/l	93
45) 1,2-Dichloropropane	7.428	63	196035	51.041	ug/l	98
46) Dibromomethane	7.580	93	132131	52.274	ug/l	88
47) Bromodichloromethane	7.818	83	265747	51.230	ug/l	99
48) Methyl methacrylate	7.690	41	232811	51.086	ug/l	97
49) 1,4-Dioxane	7.653	88	95904	1055.071	ug/l #	100
51) 4-Methyl-2-Pentanone	8.568	43	1463676	277.078	ug/l	99
52) Toluene	8.714	92	460060	52.626	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	316172	52.952	ug/l	100
54) cis-1,3-Dichloropropene	8.360	75	328285	51.357	ug/l	96
55) 1,1,2-Trichloroethane	9.147	97	194938	55.245	ug/l	99
56) Ethyl methacrylate	9.116	69	322641	54.050	ug/l	95
57) 1,3-Dichloropropane	9.305	76	332513	54.161	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	671744	259.777	ug/l	95
59) 2-Hexanone	9.427	43	1131319	281.014	ug/l	98
60) Dibromochloromethane	9.519	129	215295	55.219	ug/l	99
61) 1,2-Dibromoethane	9.610	107	208942	55.988	ug/l	99
64) Tetrachloroethene	9.275	164	155376	46.165	ug/l	95
65) Chlorobenzene	10.080	112	500435	50.344	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	191663	49.807	ug/l	98
67) Ethyl Benzene	10.195	91	894634	50.096	ug/l	99
68) m/p-Xylenes	10.299	106	689884	100.947	ug/l	95
69) o-Xylene	10.640	106	345594	50.795	ug/l	93
70) Styrene	10.653	104	582199	52.614	ug/l	95
71) Bromoform	10.799	173	162530	51.743	ug/l #	100
73) Isopropylbenzene	10.964	105	879480	47.037	ug/l	100
74) N-amyl acetate	10.842	43	465620	49.569	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	311700	48.741	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	366918	59.436	ug/l	82
77) Bromobenzene	11.195	156	219353	48.750	ug/l	82
78) n-propylbenzene	11.305	91	1045186	48.064	ug/l	97
79) 2-Chlorotoluene	11.366	91	643964	48.295	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	755043	48.031	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	112890	46.977	ug/l	93
82) 4-Chlorotoluene	11.451	91	749978	49.383	ug/l	94
83) tert-Butylbenzene	11.713	119	744413	46.237	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	768626	48.358	ug/l	96
85) sec-Butylbenzene	11.890	105	925997	47.362	ug/l	98
86) p-Isopropyltoluene	12.006	119	779319	48.163	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	416275	49.330	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	417854	49.093	ug/l	96
89) n-Butylbenzene	12.335	91	696282	48.314	ug/l	98
90) Hexachloroethane	12.536	117	153444	45.355	ug/l	80
91) 1,2-Dichlorobenzene	12.335	146	402225	48.717	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	70231	46.053	ug/l	75
93) 1,2,4-Trichlorobenzene	13.585	180	255488	48.199	ug/l	97
94) Hexachlorobutadiene	13.725	225	99552	45.304	ug/l	98
95) Naphthalene	13.774	128	860702	48.201	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	253238	48.121	ug/l	98

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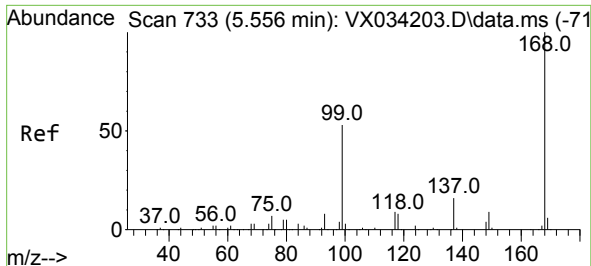
Quant Time: Mar 03 00:18:57 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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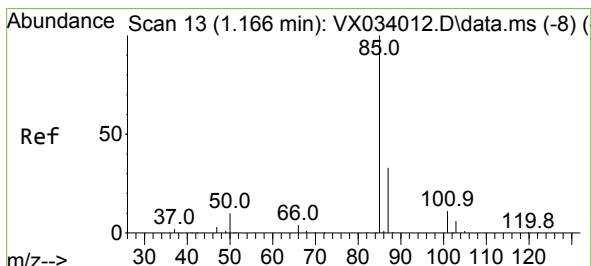
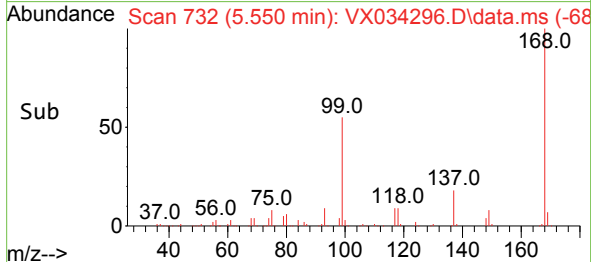
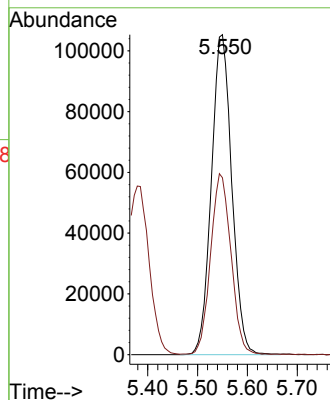
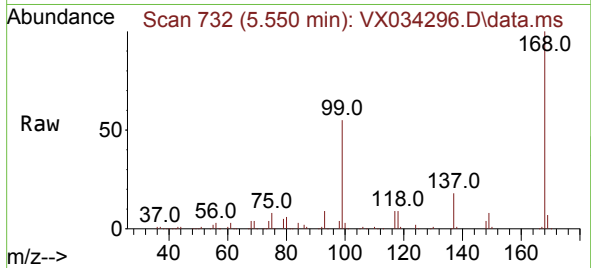




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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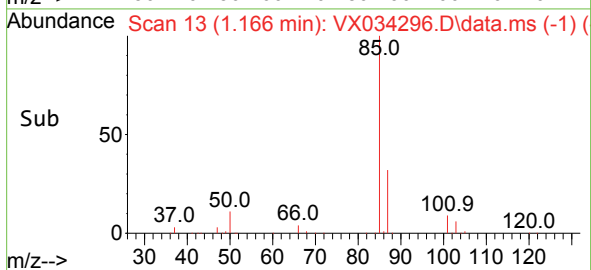
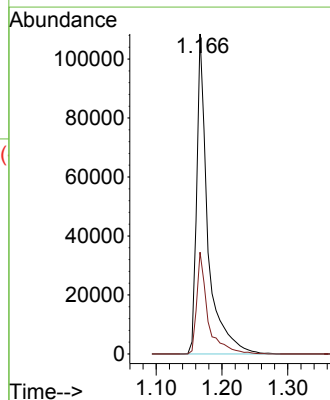
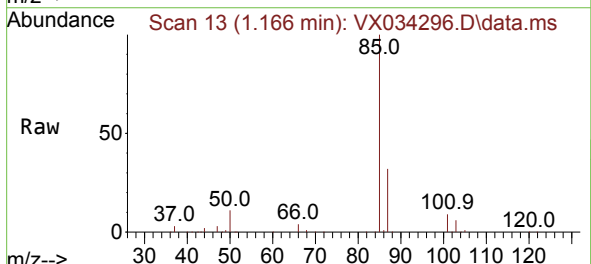
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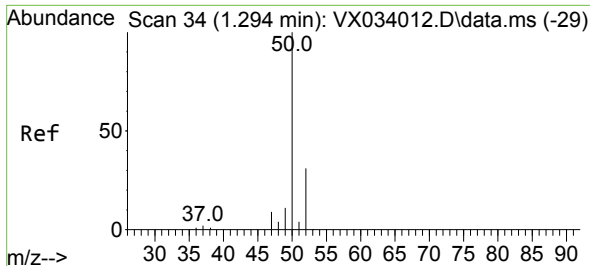
Tgt Ion:168 Resp: 299558
Ion Ratio Lower Upper
168 100
99 55.2 39.6 59.4



#2
Dichlorodifluoromethane
Concen: 49.254 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034296.D
Acq: 02 Mar 2023 09:42

Tgt Ion: 85 Resp: 127495
Ion Ratio Lower Upper
85 100
87 31.8 15.8 47.4

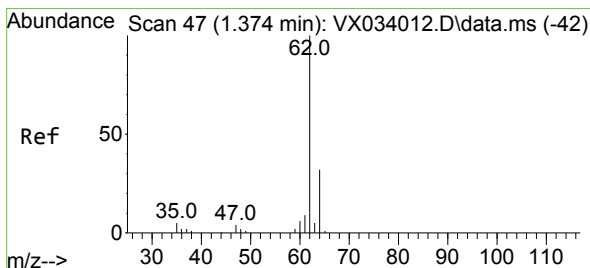
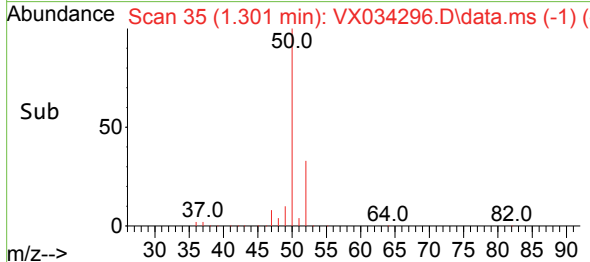
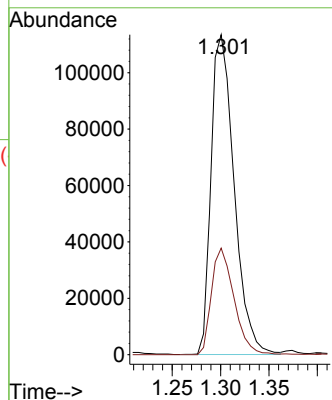
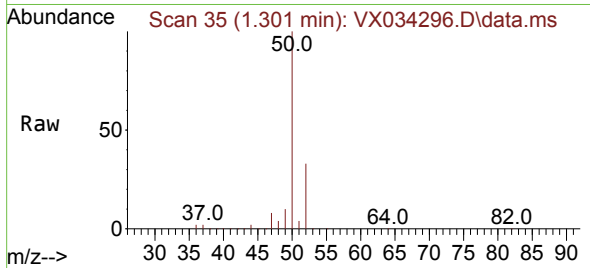




#3
Chloromethane
Concen: 50.532 ug/l
RT: 1.301 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX034296.D
Acq: 02 Mar 2023 09:42

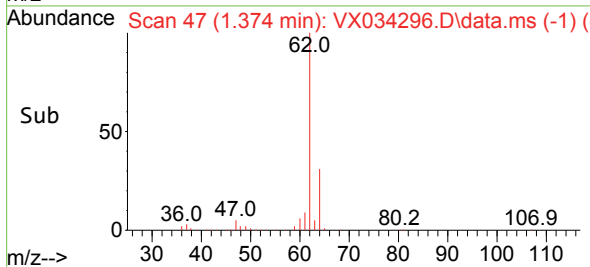
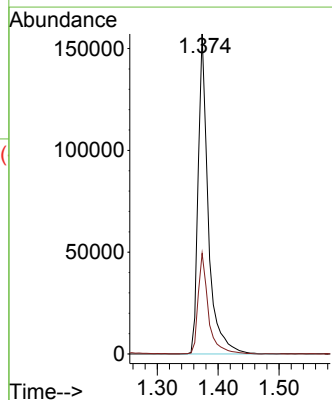
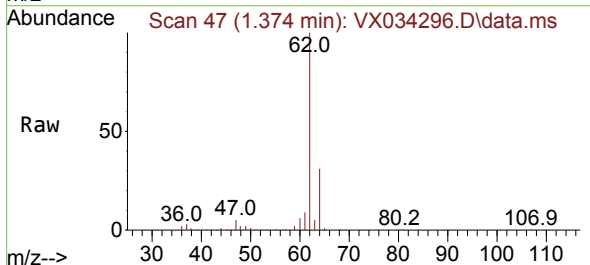
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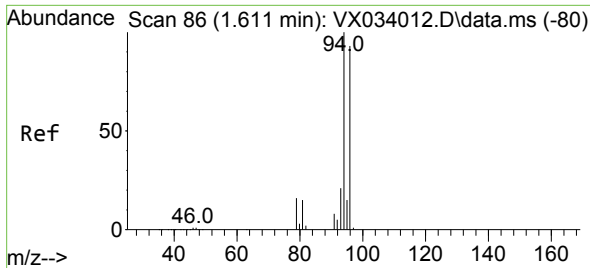
Tgt Ion: 50 Resp: 188232
Ion Ratio Lower Upper
50 100
52 33.3 25.2 37.8



#4
Vinyl Chloride
Concen: 53.176 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034296.D
Acq: 02 Mar 2023 09:42

Tgt Ion: 62 Resp: 180395
Ion Ratio Lower Upper
62 100
64 31.4 26.2 39.4

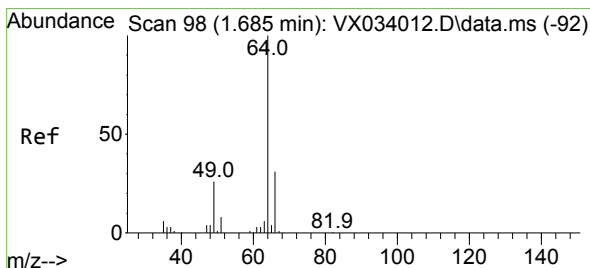
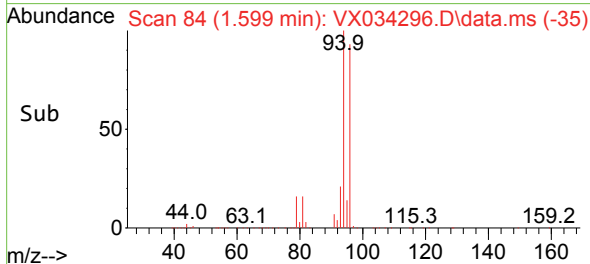
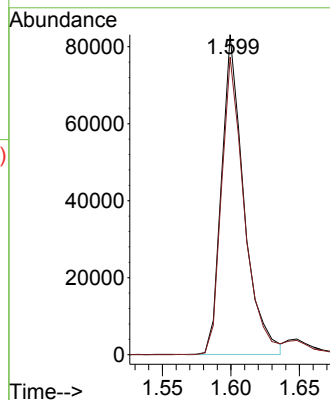
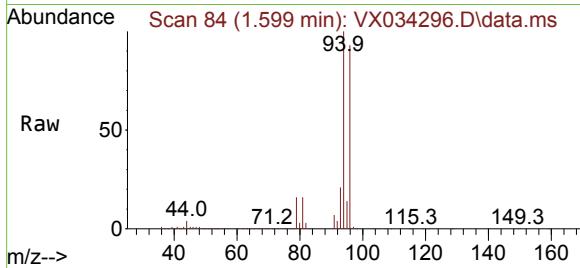




#5
Bromomethane
Concen: 76.461 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX034296.D
Acq: 02 Mar 2023 09:42

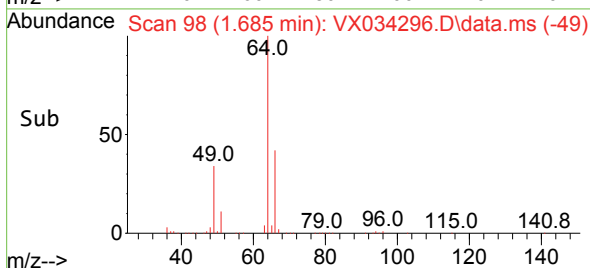
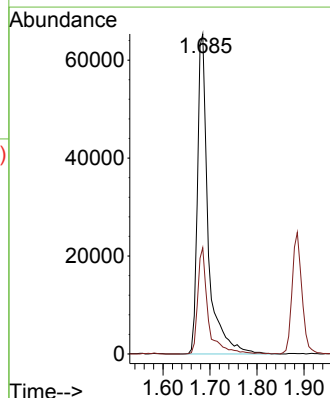
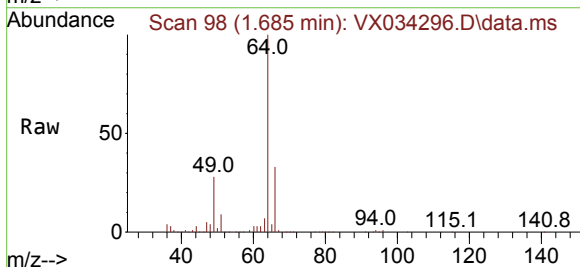
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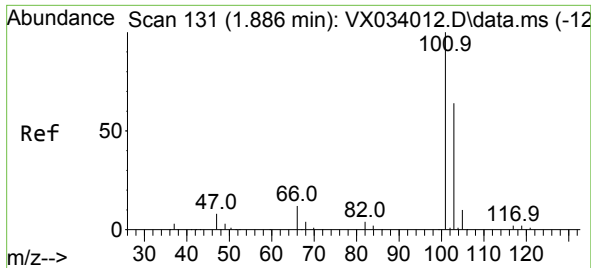
Tgt Ion: 94 Resp: 93844
Ion Ratio Lower Upper
94 100
96 92.9 74.3 111.5



#6
Chloroethane
Concen: 61.345 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX034296.D
Acq: 02 Mar 2023 09:42

Tgt Ion: 64 Resp: 104622
Ion Ratio Lower Upper
64 100
66 33.2 26.1 39.1

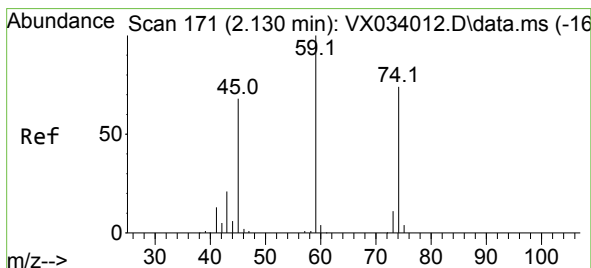
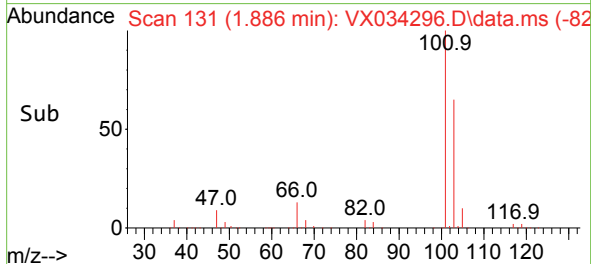
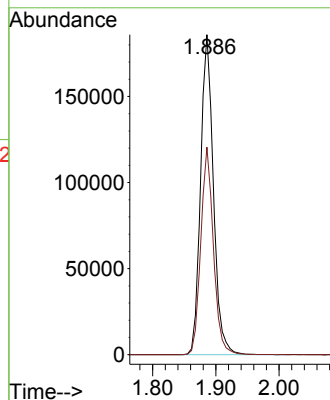
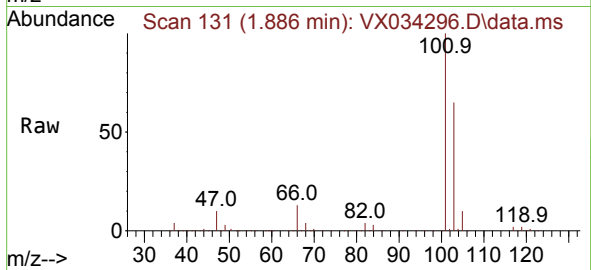




#7
Trichlorofluoromethane
Concen: 57.199 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034296.D
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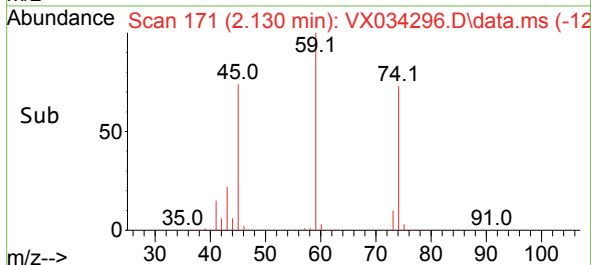
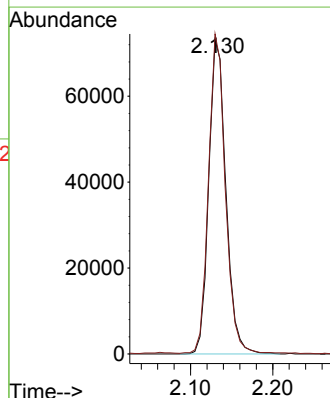
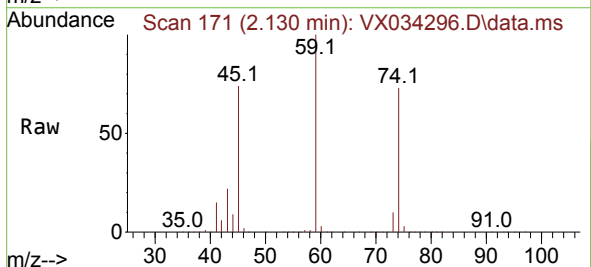
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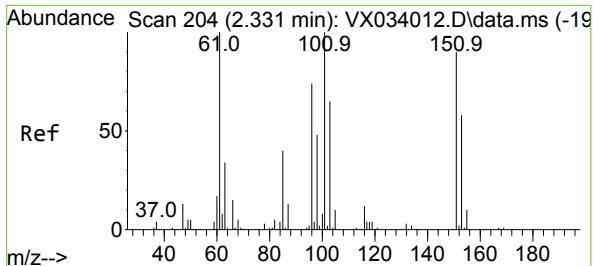
Tgt Ion:101 Resp: 262516
Ion Ratio Lower Upper
101 100
103 64.9 50.6 75.8



#8
Diethyl Ether
Concen: 57.295 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX034296.D
Acq: 02 Mar 2023 09:42

Tgt Ion: 74 Resp: 105939
Ion Ratio Lower Upper
74 100
45 100.2 51.5 154.5

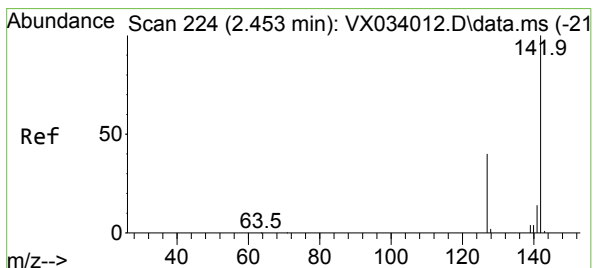
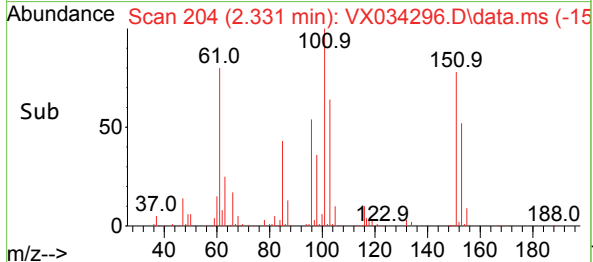
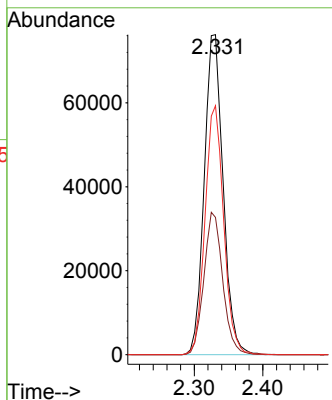
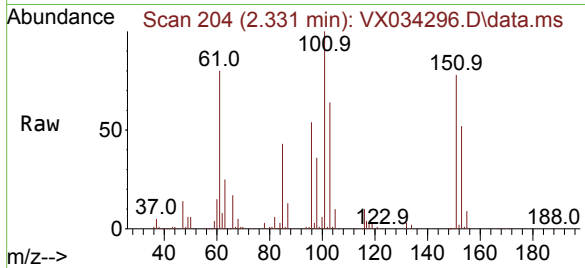




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.279 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
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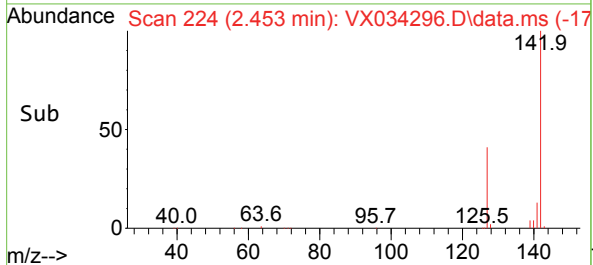
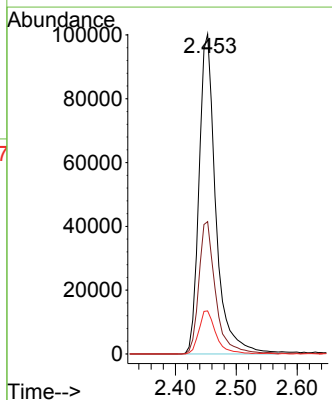
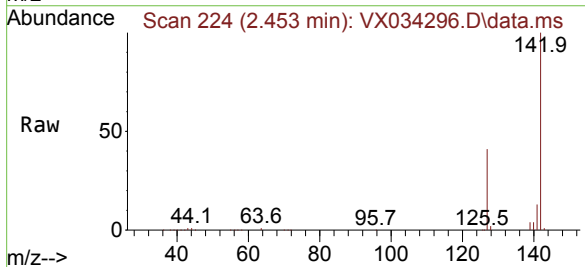
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

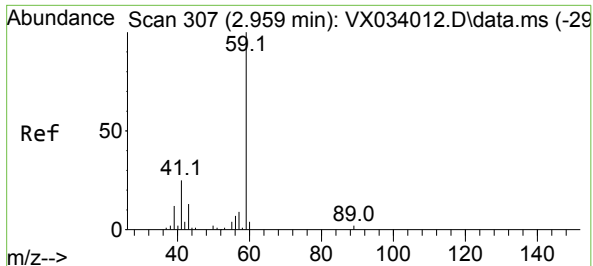
Tgt Ion:101 Resp: 146350
Ion Ratio Lower Upper
101 100
85 44.4 36.7 55.1
151 76.8 66.5 99.7



#10
Methyl Iodide
Concen: 48.706 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX034296.D
Acq: 02 Mar 2023 09:42

Tgt Ion:142 Resp: 191678
Ion Ratio Lower Upper
142 100
127 41.7 37.3 55.9
141 13.8 11.5 17.3

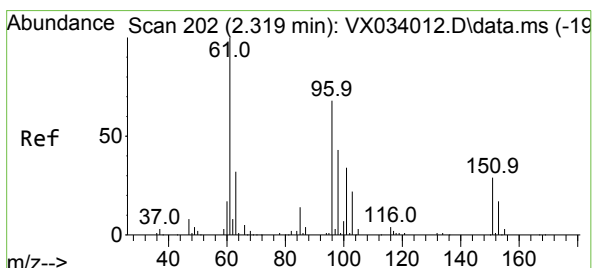
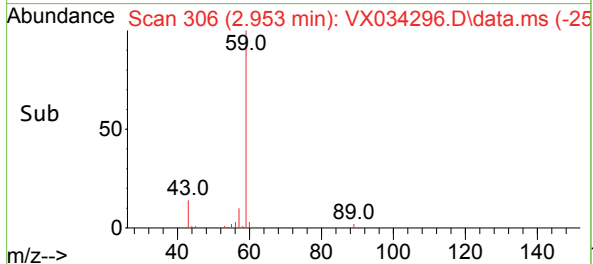
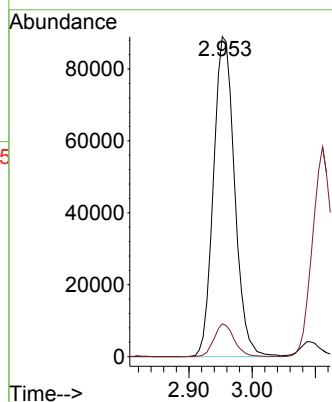
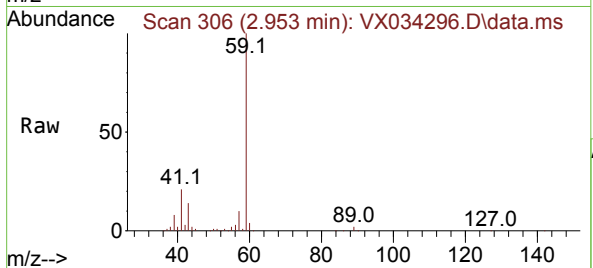




#11
Tert butyl alcohol
Concen: 228.583 ug/l
RT: 2.953 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX034296.D
Acq: 02 Mar 2023 09:42

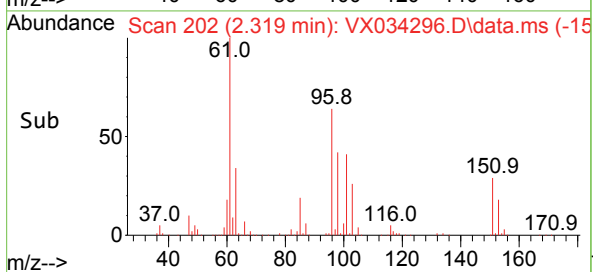
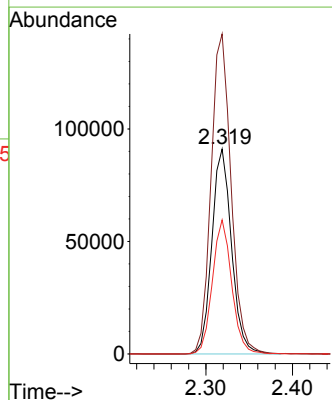
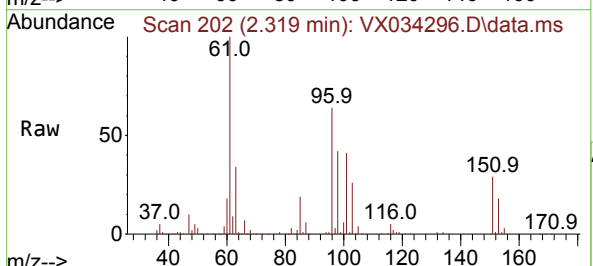
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

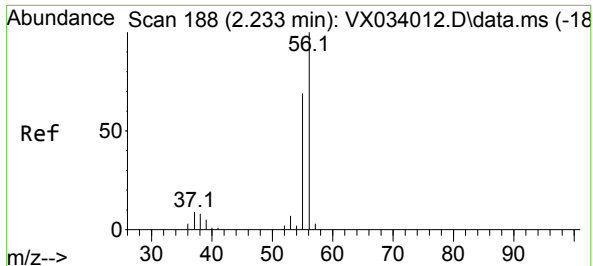
Tgt Ion: 59 Resp: 206258
Ion Ratio Lower Upper
59 100
57 9.9 3.7 5.5#



#12
1,1-Dichloroethene
Concen: 44.372 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034296.D
Acq: 02 Mar 2023 09:42

Tgt Ion: 96 Resp: 143768
Ion Ratio Lower Upper
96 100
61 156.1 134.2 201.4
98 65.5 50.2 75.2





#13

Acrolein

Concen: 294.258 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX034296.D

Acq: 02 Mar 2023 09:42

Instrument :

MSVOA_X

ClientSampleId :

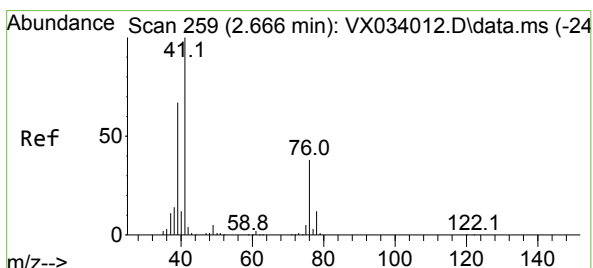
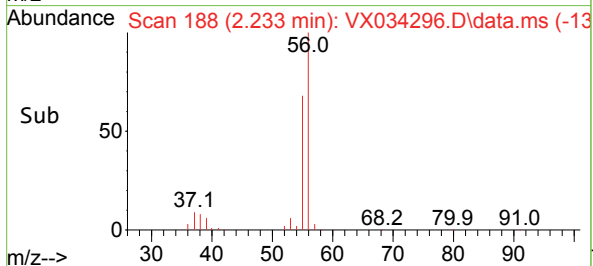
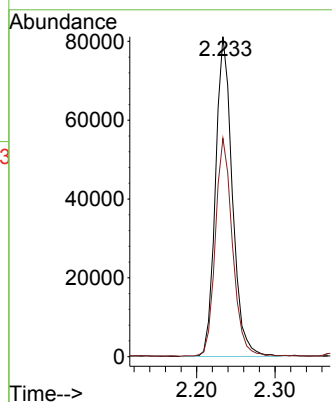
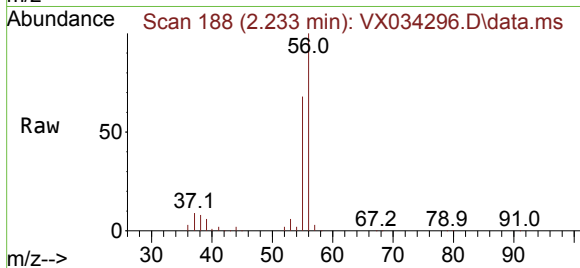
VSTDCCC050

Tgt Ion: 56 Resp: 121204

Ion Ratio Lower Upper

56 100

55 69.3 56.3 84.5



#14

Allyl chloride

Concen: 44.537 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX034296.D

Acq: 02 Mar 2023 09:42

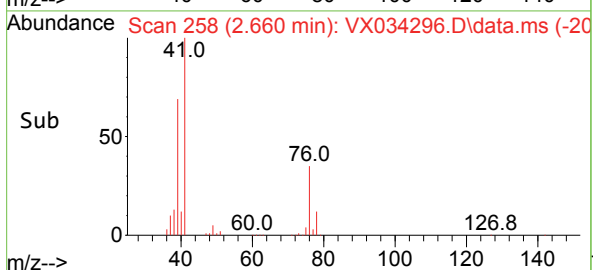
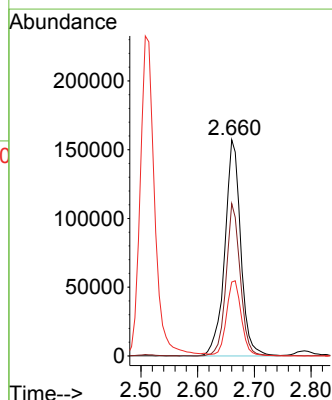
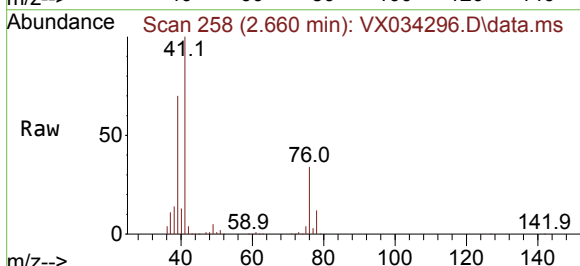
Tgt Ion: 41 Resp: 306097

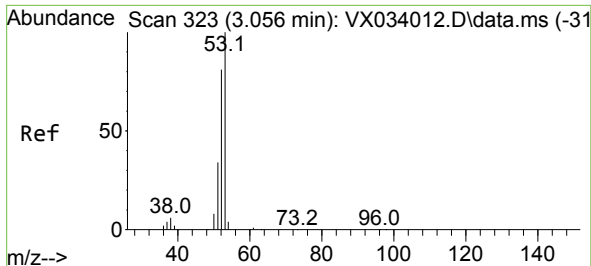
Ion Ratio Lower Upper

41 100

39 62.7 59.0 88.4

76 32.7 24.6 37.0

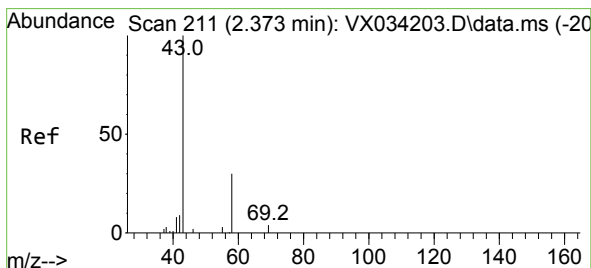
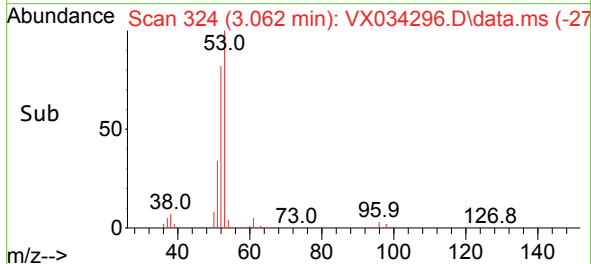
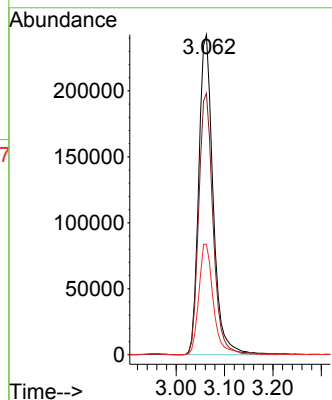
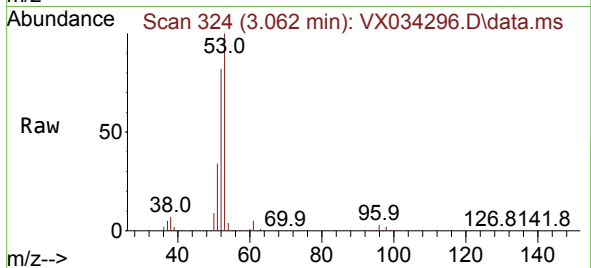




#15
Acrylonitrile
Concen: 253.769 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034296.D
Acq: 02 Mar 2023 09:42

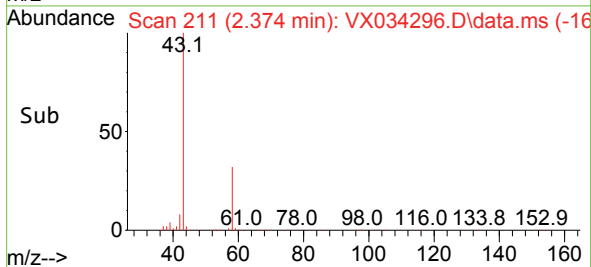
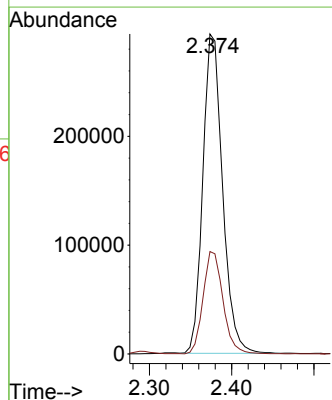
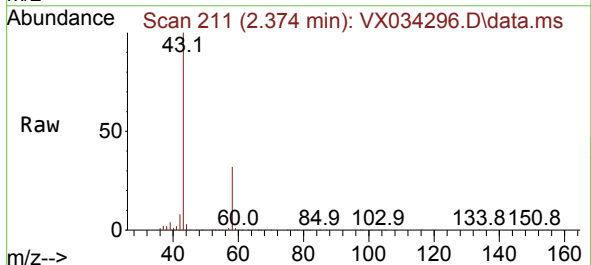
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

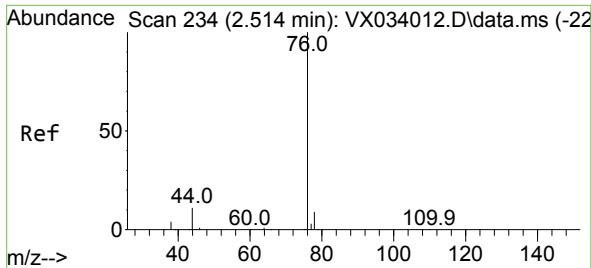
Tgt Ion: 53 Resp: 499534
Ion Ratio Lower Upper
53 100
52 81.9 65.7 98.5
51 35.2 29.0 43.4



#16
Acetone
Concen: 235.700 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034296.D
Acq: 02 Mar 2023 09:42

Tgt Ion: 43 Resp: 490517
Ion Ratio Lower Upper
43 100
58 32.0 22.6 33.8

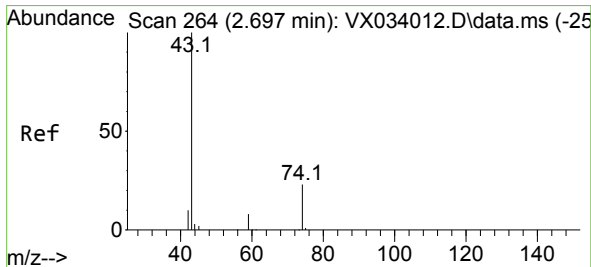
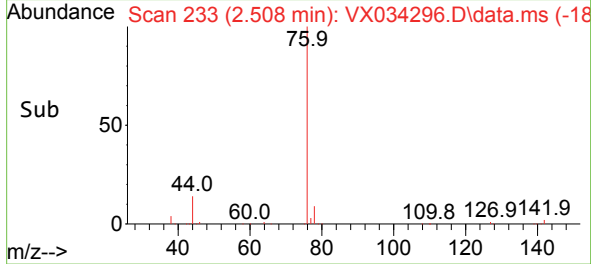
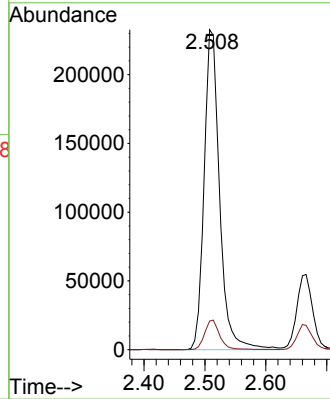
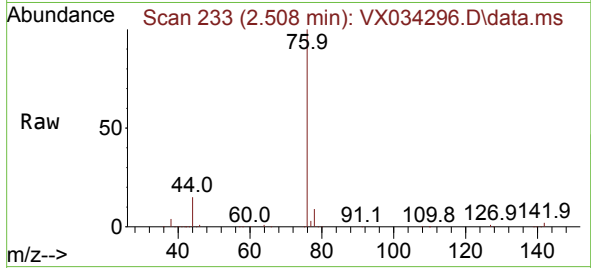




#17
Carbon Disulfide
Concen: 44.146 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX034296.D
Acq: 02 Mar 2023 09:42

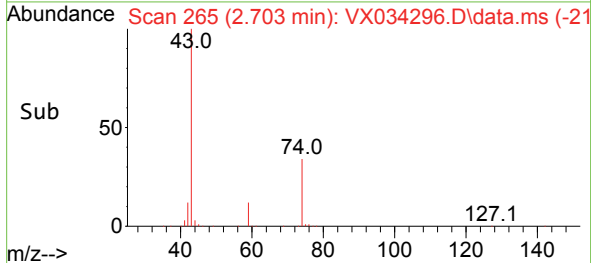
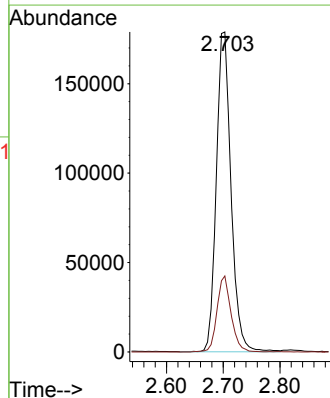
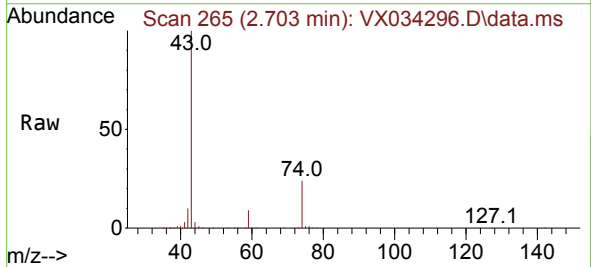
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

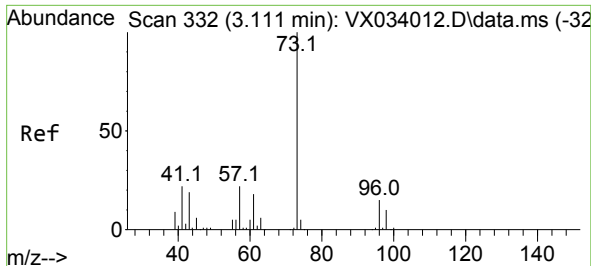
Tgt Ion: 76 Resp: 411240
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6



#18
Methyl Acetate
Concen: 50.016 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034296.D
Acq: 02 Mar 2023 09:42

Tgt Ion: 43 Resp: 322077
Ion Ratio Lower Upper
43 100
74 22.8 18.2 27.4

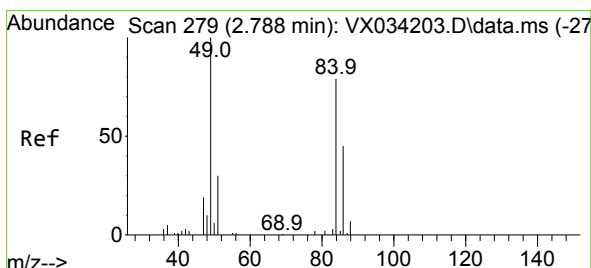
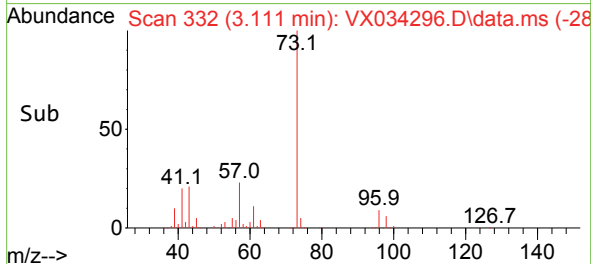
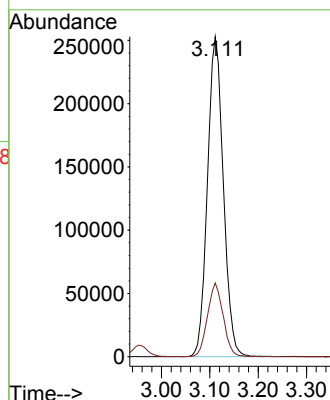
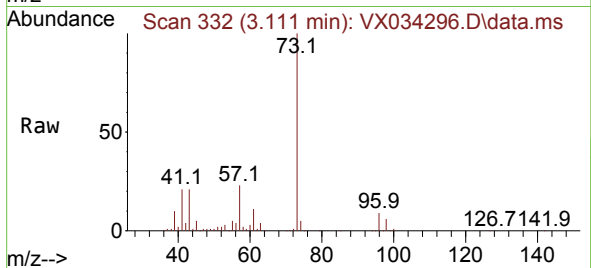




#19
Methyl tert-butyl Ether
Concen: 50.390 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX034296.D
Acq: 02 Mar 2023 09:42

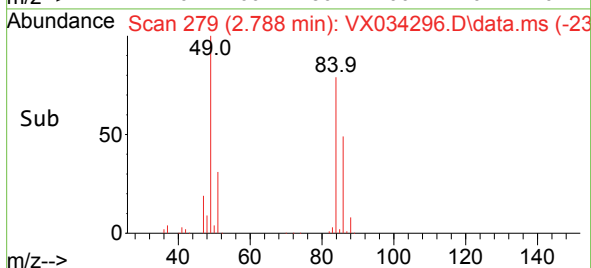
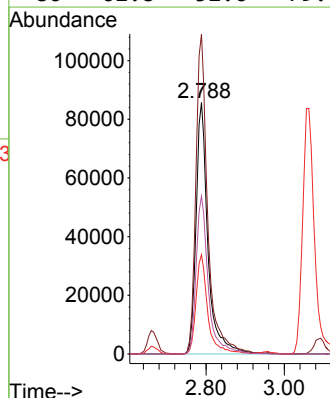
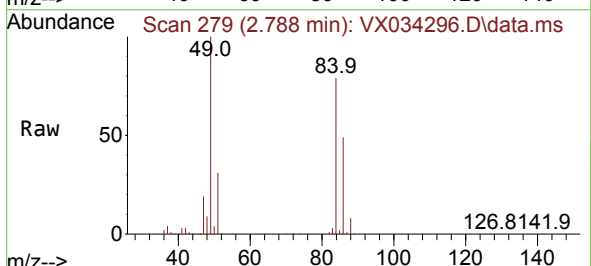
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

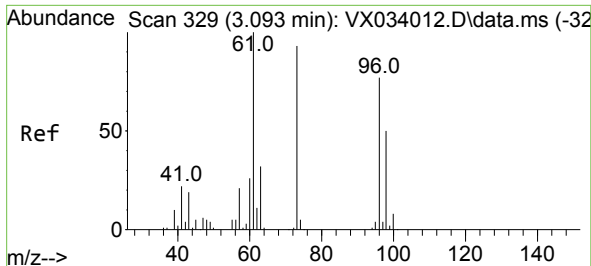
Tgt Ion: 73 Resp: 576232
Ion Ratio Lower Upper
73 100
57 23.1 17.4 26.0



#20
Methylene Chloride
Concen: 48.360 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX034296.D
Acq: 02 Mar 2023 09:42

Tgt Ion: 84 Resp: 181338
Ion Ratio Lower Upper
84 100
49 127.3 101.1 151.7
51 39.6 31.0 46.6
86 62.8 52.6 79.0

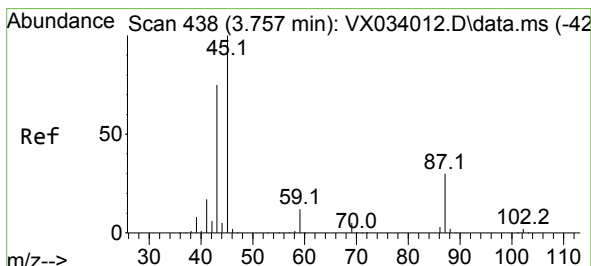
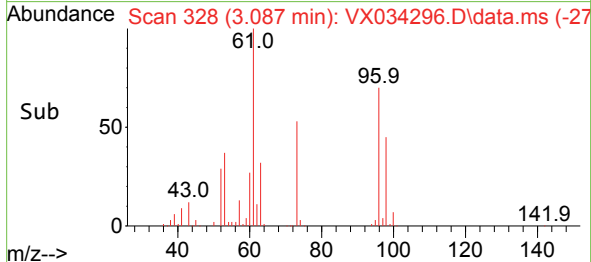
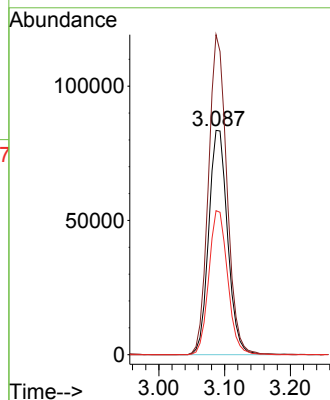
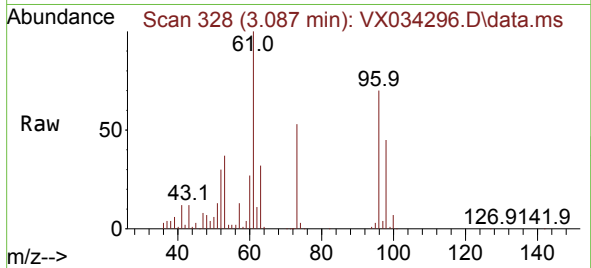




#21
trans-1,2-Dichloroethene
Concen: 49.239 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034296.D
Acq: 02 Mar 2023 09:42

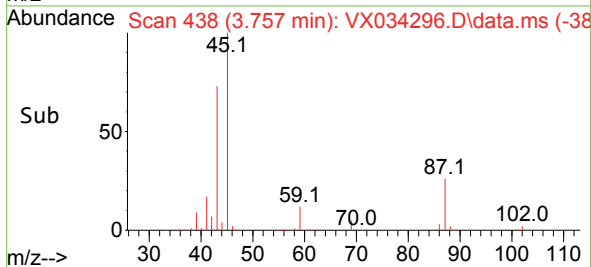
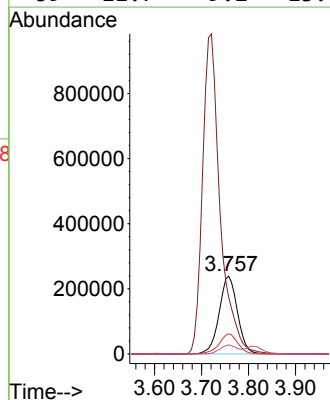
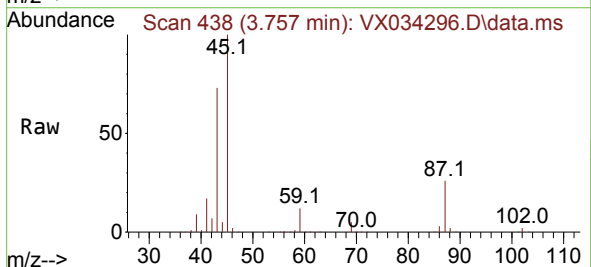
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

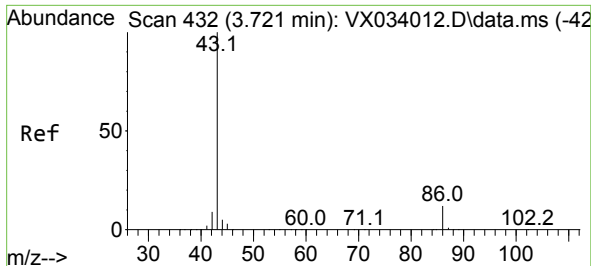
Tgt Ion: 96 Resp: 167171
Ion Ratio Lower Upper
96 100
61 142.6 106.7 160.1
98 64.2 50.0 75.0



#22
Diisopropyl ether
Concen: 53.607 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX034296.D
Acq: 02 Mar 2023 09:42

Tgt Ion: 45 Resp: 645921
Ion Ratio Lower Upper
45 100
43 72.9 64.6 97.0
87 26.0 21.9 32.9
59 11.7 9.2 13.8

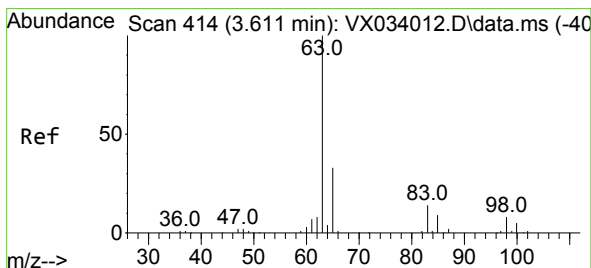
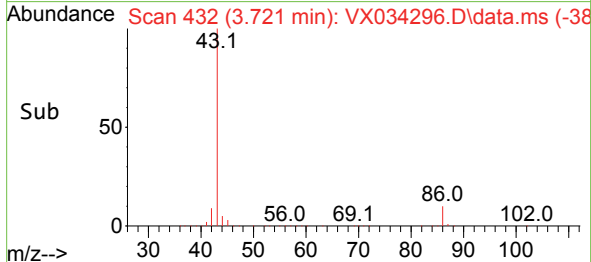
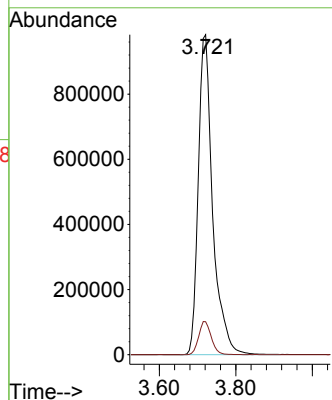
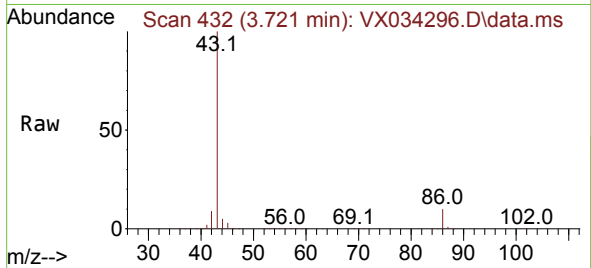




#23
 Vinyl Acetate
 Concen: 265.385 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX034296.D
 Acq: 02 Mar 2023 09:42

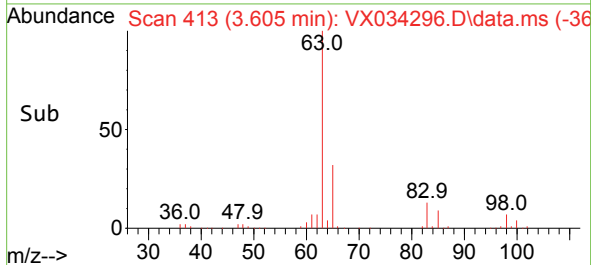
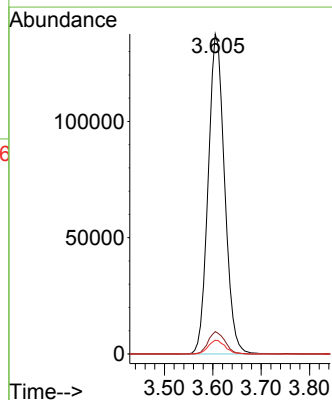
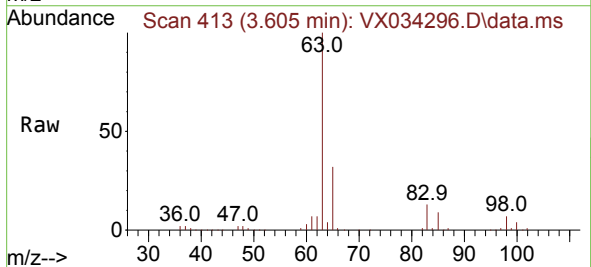
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

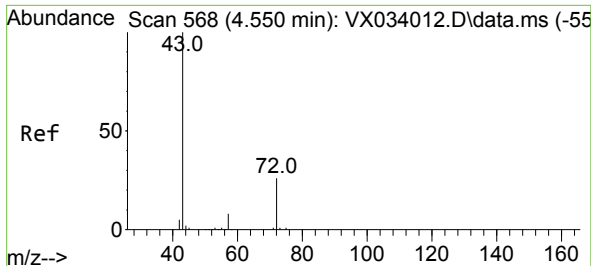
Tgt Ion: 43 Resp: 2561946
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 49.036 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX034296.D
 Acq: 02 Mar 2023 09:42

Tgt Ion: 63 Resp: 324364
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.2
 100 4.3 2.4 7.2

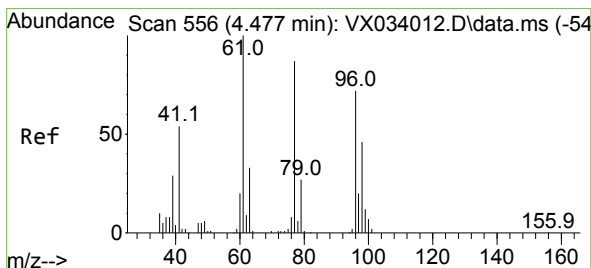
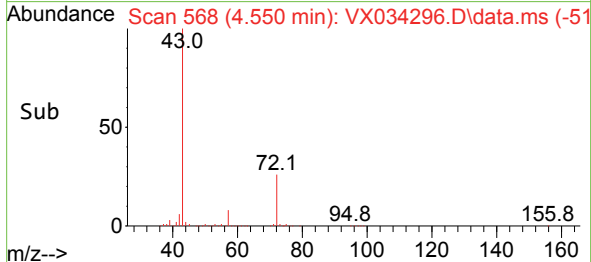
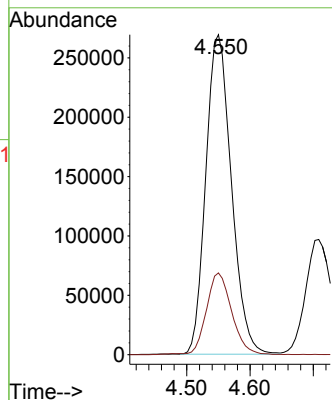
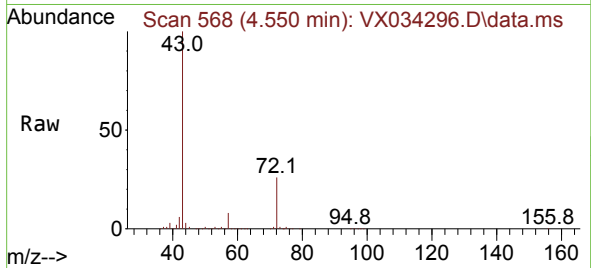




#25
2-Butanone
Concen: 251.231 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX034296.D
Acq: 02 Mar 2023 09:42

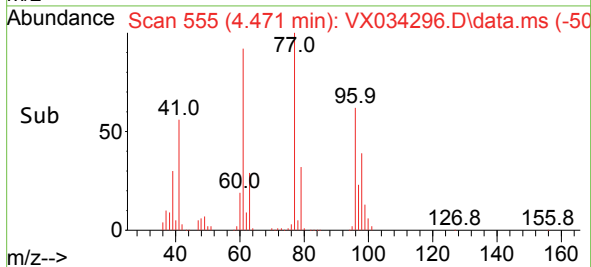
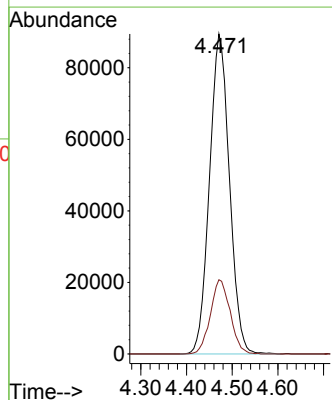
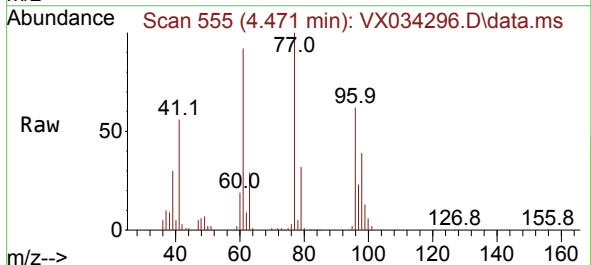
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

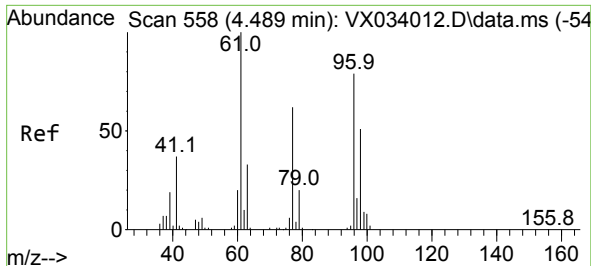
Tgt Ion: 43 Resp: 756504
Ion Ratio Lower Upper
43 100
72 25.5 19.4 29.2



#26
2,2-Dichloropropane
Concen: 45.273 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX034296.D
Acq: 02 Mar 2023 09:42

Tgt Ion: 77 Resp: 271289
Ion Ratio Lower Upper
77 100
97 23.1 11.9 35.5

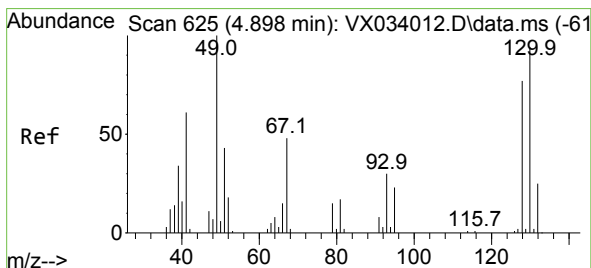
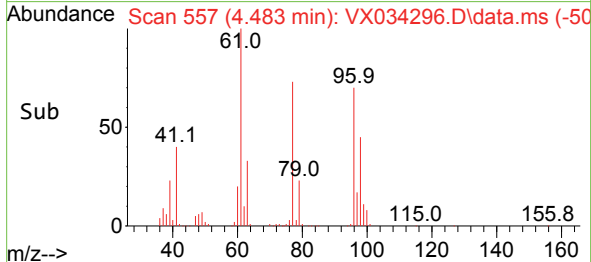
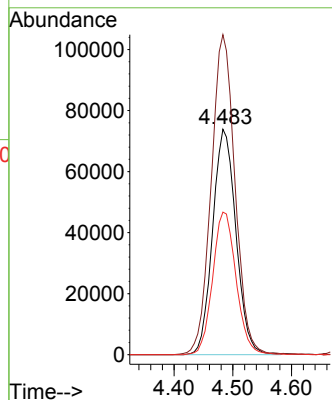
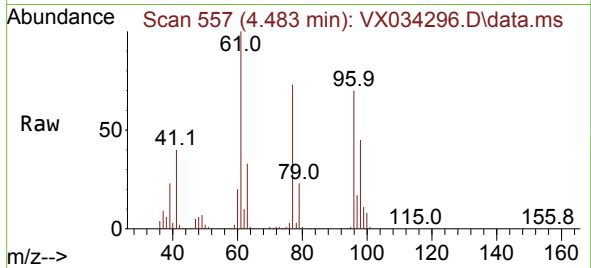




#27
cis-1,2-Dichloroethene
Concen: 50.752 ug/l
RT: 4.483 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX034296.D
Acq: 02 Mar 2023 09:42

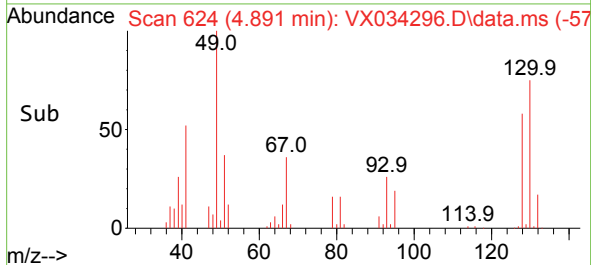
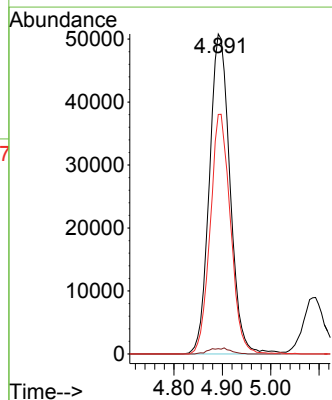
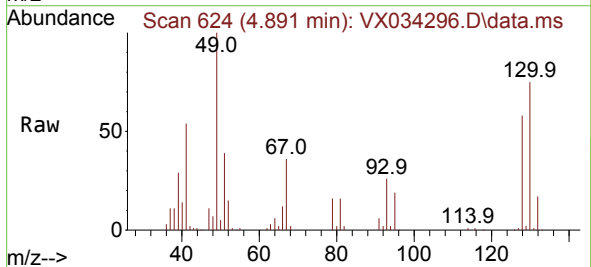
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

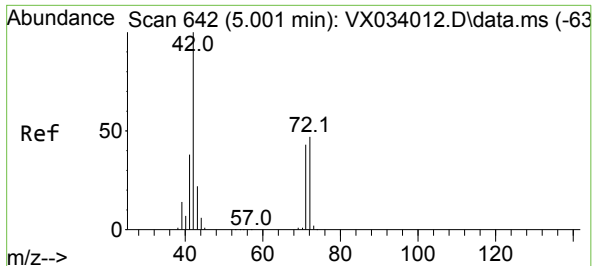
Tgt Ion: 96 Resp: 204043
Ion Ratio Lower Upper
96 100
61 145.0 0.0 277.6
98 63.5 0.0 128.0



#28
Bromochloromethane
Concen: 50.997 ug/l
RT: 4.891 min Scan# 624
Delta R.T. 0.000 min
Lab File: VX034296.D
Acq: 02 Mar 2023 09:42

Tgt Ion: 49 Resp: 150483
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.6
130 73.5 68.5 102.7





#29

Tetrahydrofuran

Concen: 256.487 ug/l

RT: 4.995 min Scan# 641

Delta R.T. 0.000 min

Lab File: VX034296.D

Acq: 02 Mar 2023 09:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

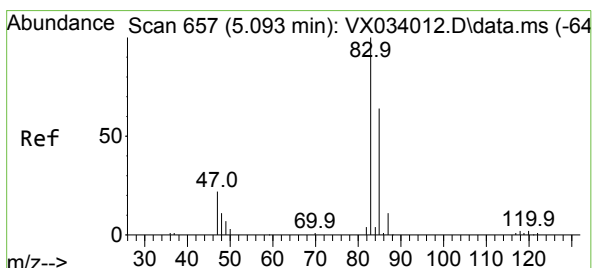
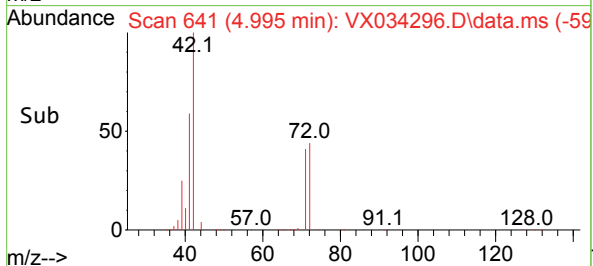
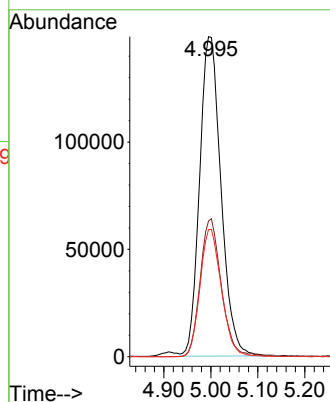
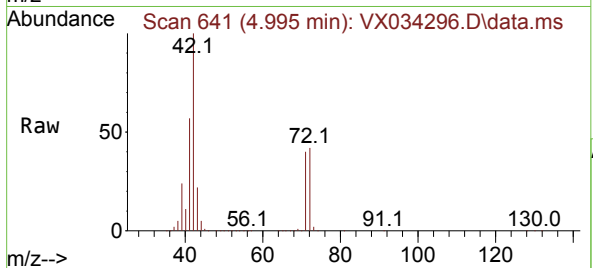
Tgt Ion: 42 Resp: 471155

Ion Ratio Lower Upper

42 100

72 42.8 34.8 52.2

71 39.7 32.2 48.2



#30

Chloroform

Concen: 51.598 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX034296.D

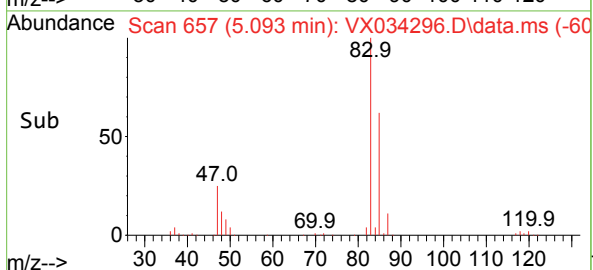
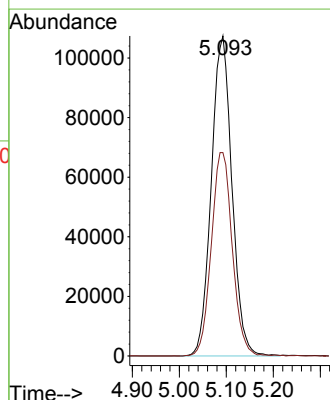
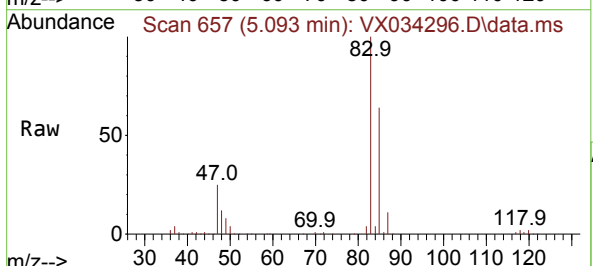
Acq: 02 Mar 2023 09:42

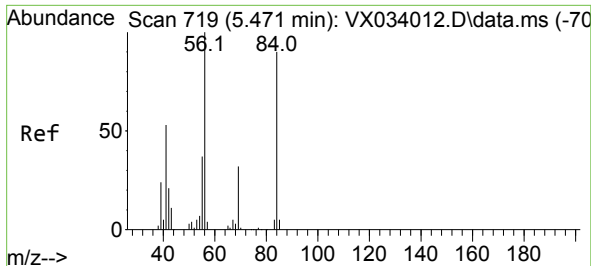
Tgt Ion: 83 Resp: 327737

Ion Ratio Lower Upper

83 100

85 63.6 52.1 78.1

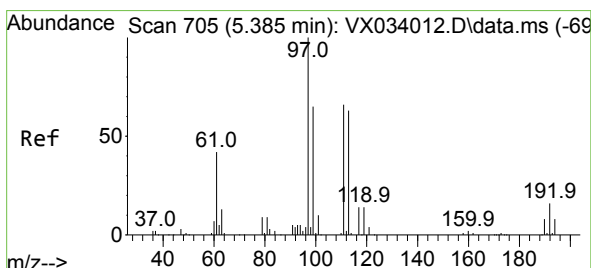
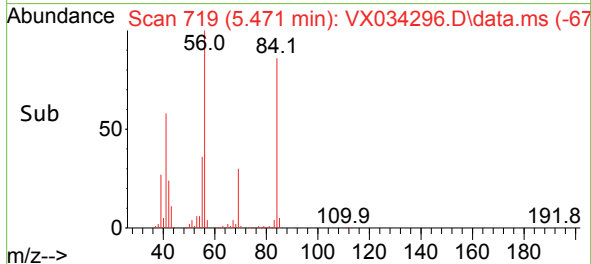
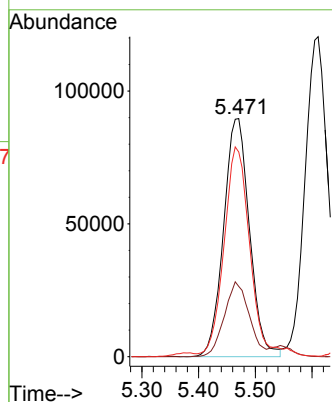
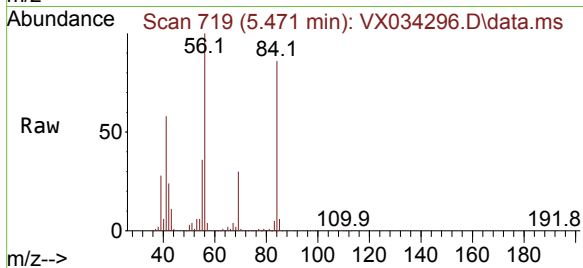




#31
Cyclohexane
Concen: 47.185 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX034296.D
Acq: 02 Mar 2023 09:42

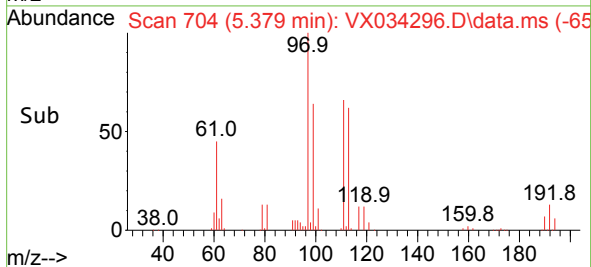
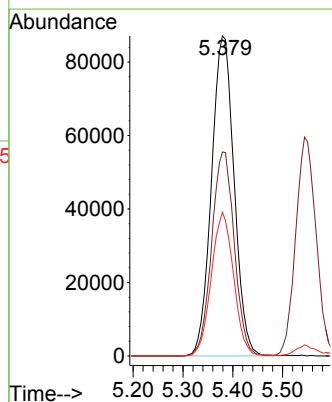
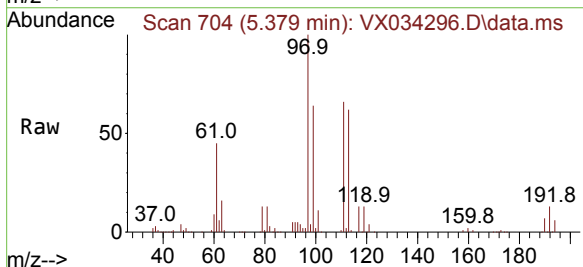
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

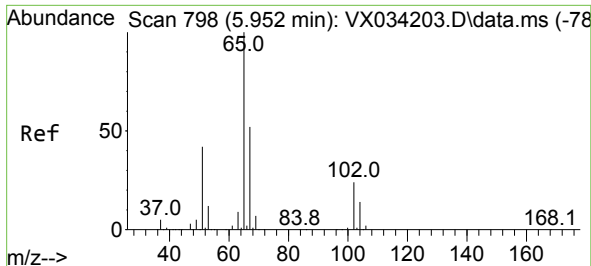
Tgt Ion: 56 Resp: 284209
Ion Ratio Lower Upper
56 100
69 29.5 24.6 37.0
84 84.6 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 48.155 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX034296.D
Acq: 02 Mar 2023 09:42

Tgt Ion: 97 Resp: 274192
Ion Ratio Lower Upper
97 100
99 63.8 52.3 78.5
61 44.3 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 49.530 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX034296.D

Acq: 02 Mar 2023 09:42

Instrument :

MSVOA_X

ClientSampleId :

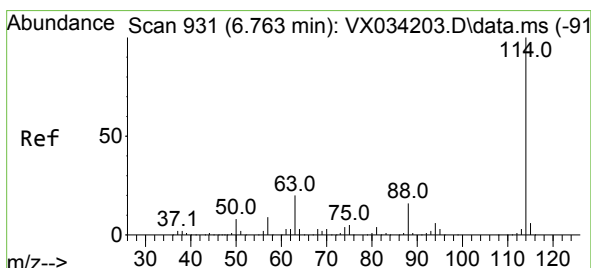
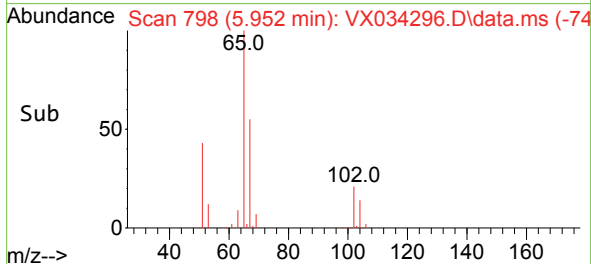
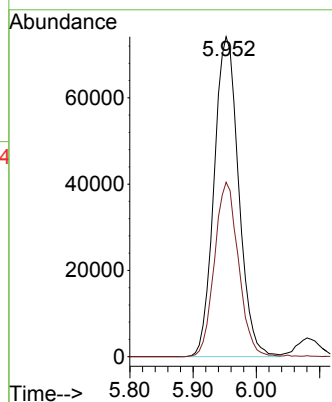
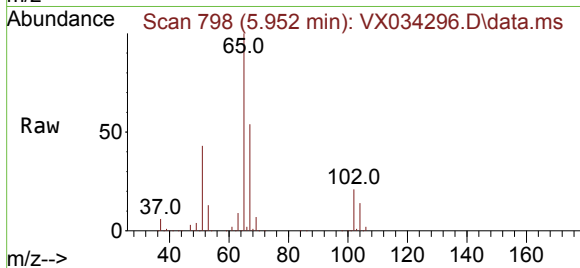
VSTDCCC050

Tgt Ion: 65 Resp: 199822

Ion Ratio Lower Upper

65 100

67 53.3 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX034296.D

Acq: 02 Mar 2023 09:42

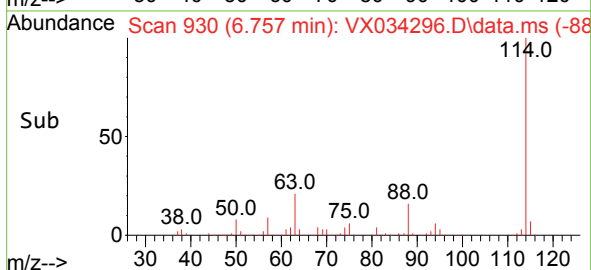
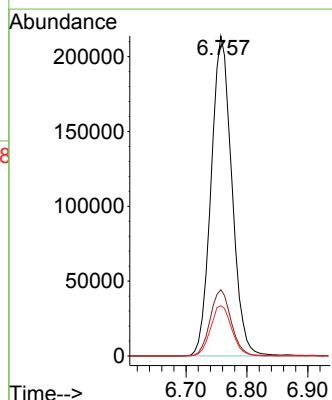
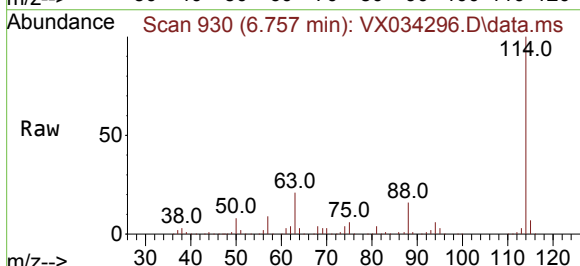
Tgt Ion: 114 Resp: 505599

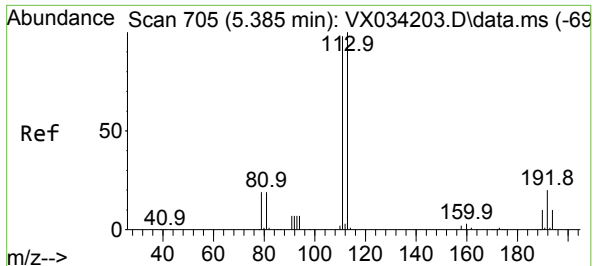
Ion Ratio Lower Upper

114 100

63 20.7 0.0 37.4

88 15.7 0.0 30.6

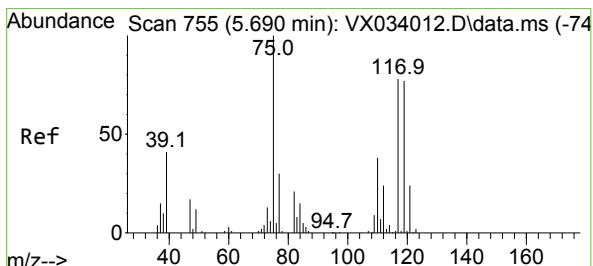
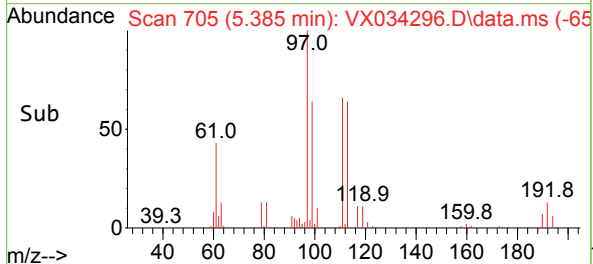
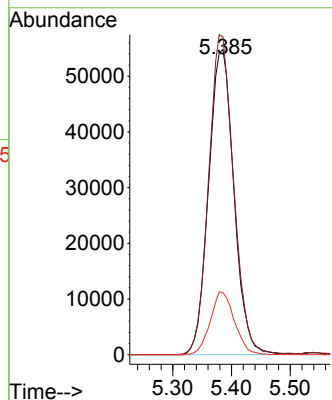
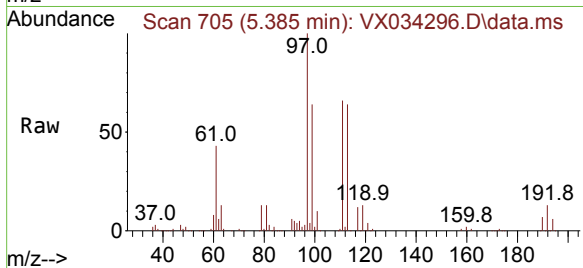




#35
 Dibromofluoromethane
 Concen: 49.758 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX034296.D
 Acq: 02 Mar 2023 09:42

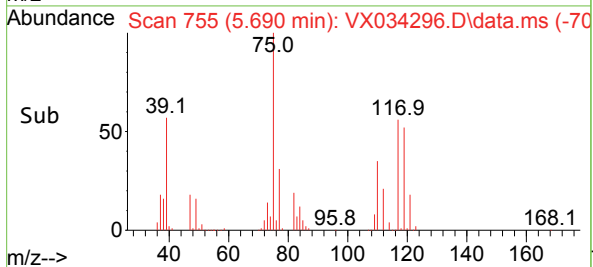
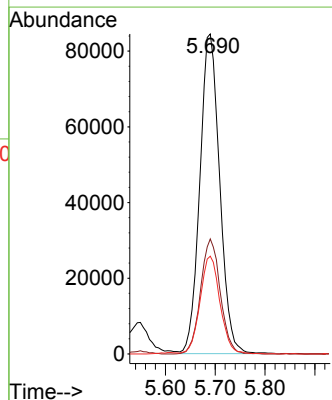
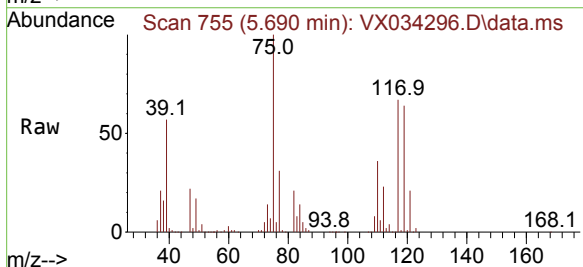
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

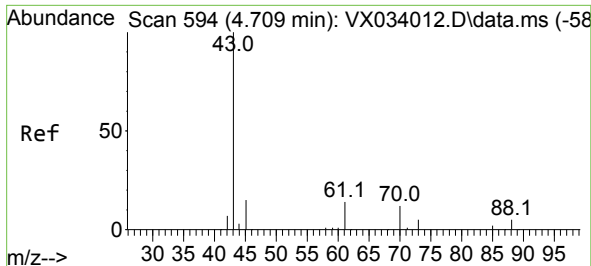
Tgt Ion:113 Resp: 163800
 Ion Ratio Lower Upper
 113 100
 111 103.3 83.0 124.6
 192 19.7 19.0 28.4



#36
 1,1-Dichloropropene
 Concen: 47.926 ug/l
 RT: 5.690 min Scan# 755
 Delta R.T. 0.000 min
 Lab File: VX034296.D
 Acq: 02 Mar 2023 09:42

Tgt Ion: 75 Resp: 233326
 Ion Ratio Lower Upper
 75 100
 110 35.8 18.8 56.4
 77 30.7 25.1 37.7





#37

Ethyl Acetate

Concen: 52.668 ug/l

RT: 4.709 min Scan# 594

Delta R.T. 0.000 min

Lab File: VX034296.D

Acq: 02 Mar 2023 09:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

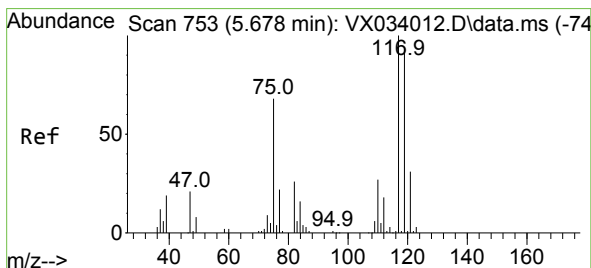
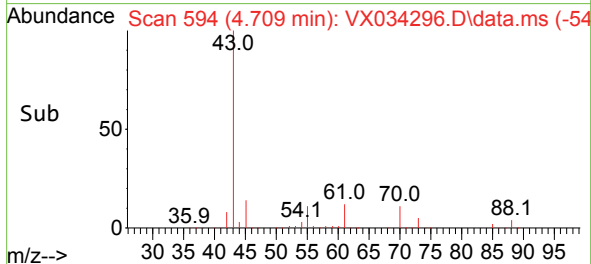
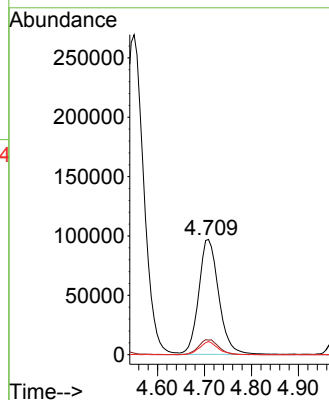
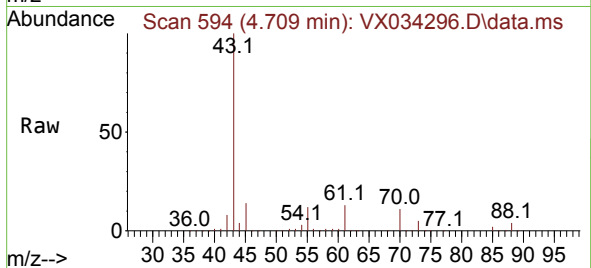
Tgt Ion: 43 Resp: 286567

Ion Ratio Lower Upper

43 100

61 13.2 11.1 16.7

70 10.5 8.5 12.7



#38

Carbon Tetrachloride

Concen: 46.520 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.000 min

Lab File: VX034296.D

Acq: 02 Mar 2023 09:42

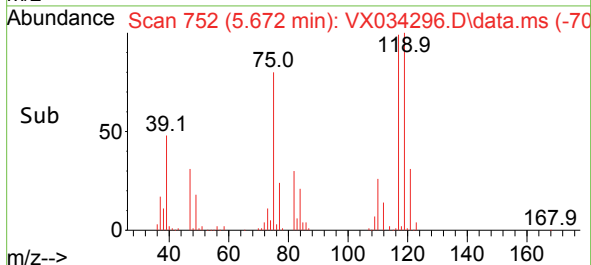
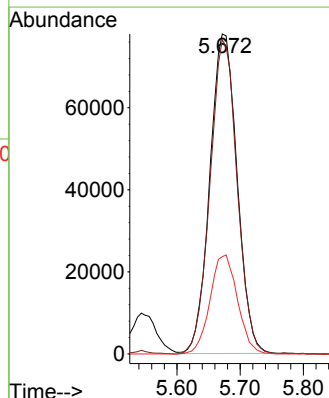
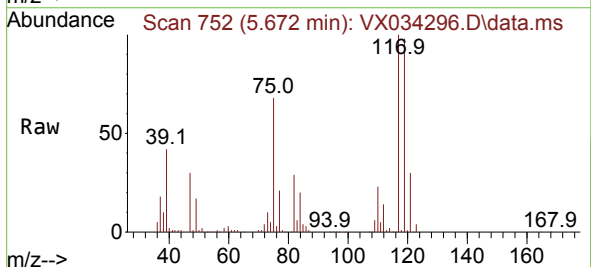
Tgt Ion: 117 Resp: 233051

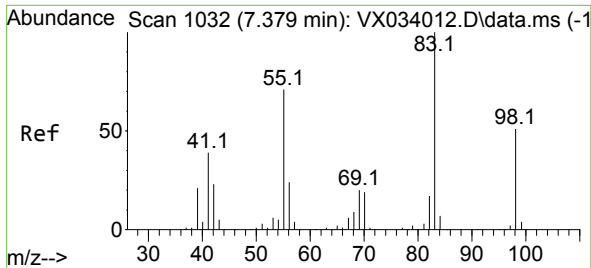
Ion Ratio Lower Upper

117 100

119 98.2 78.0 117.0

121 30.5 24.4 36.6

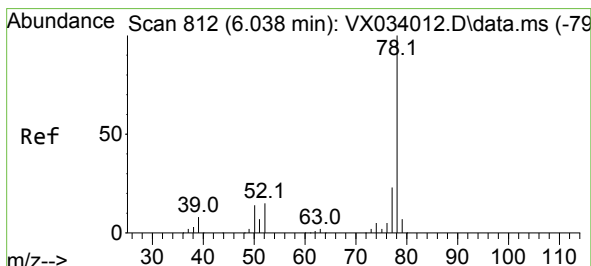
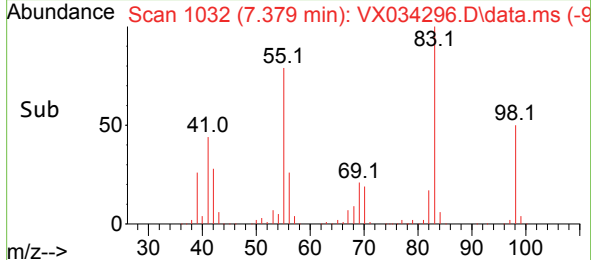
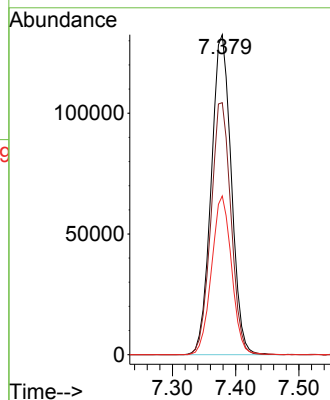
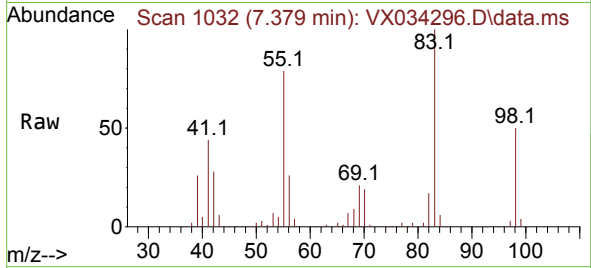




#39
Methylcyclohexane
Concen: 46.643 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX034296.D
Acq: 02 Mar 2023 09:42

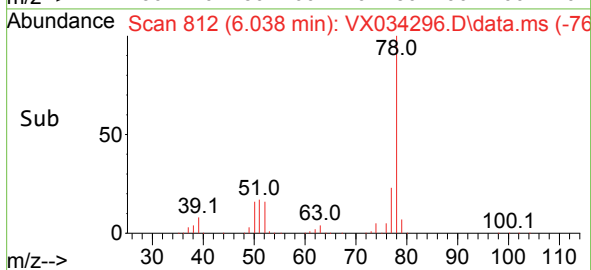
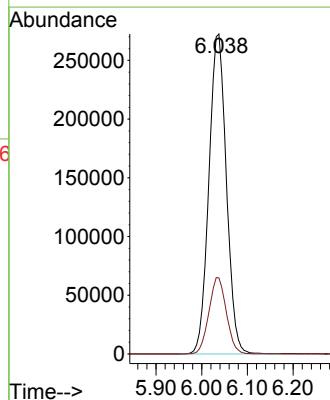
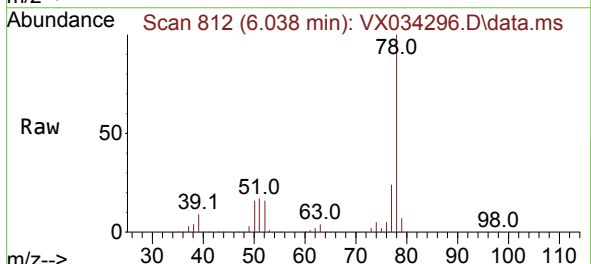
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

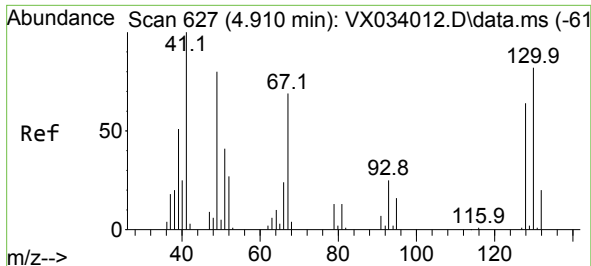
Tgt Ion: 83 Resp: 292224
Ion Ratio Lower Upper
83 100
55 78.7 61.8 92.6
98 49.6 39.3 58.9



#40
Benzene
Concen: 50.139 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX034296.D
Acq: 02 Mar 2023 09:42

Tgt Ion: 78 Resp: 723382
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.4



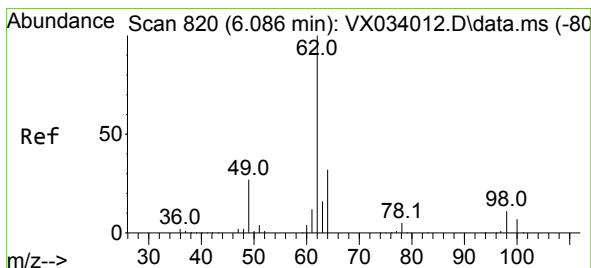
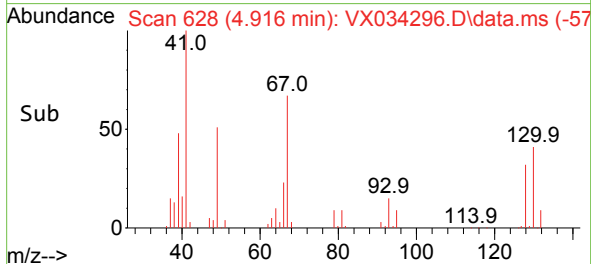
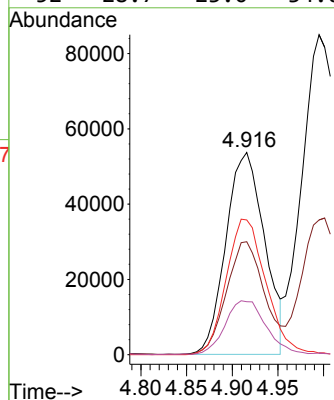
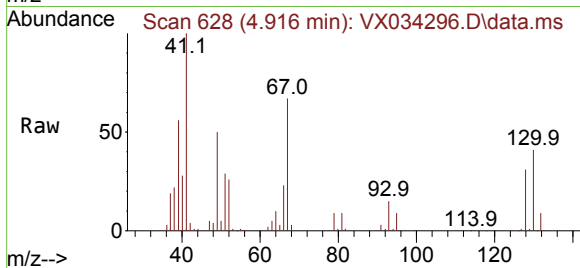


#41
Methacrylonitrile
Concen: 52.148 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX034296.D
Acq: 02 Mar 2023 09:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 158086

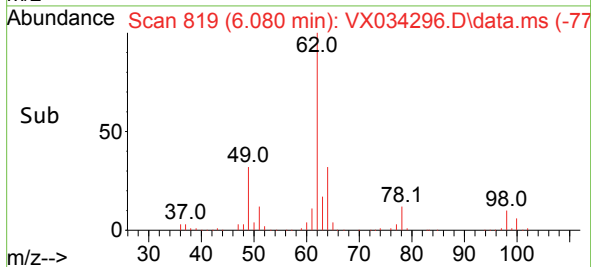
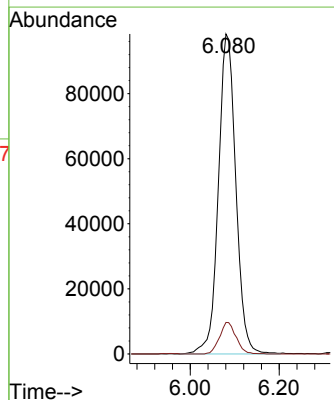
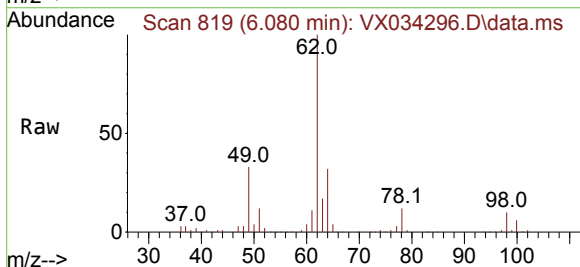
Ion	Ratio	Lower	Upper
41	100		
39	56.2	43.8	65.6
67	69.1	54.8	82.2
52	28.7	23.0	34.6

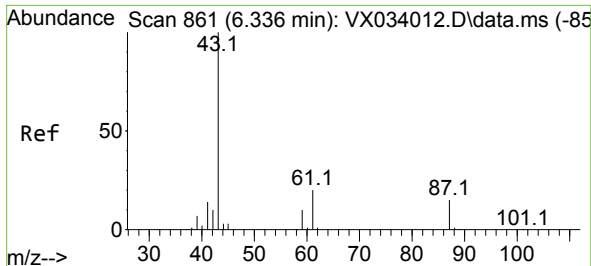


#42
1,2-Dichloroethane
Concen: 52.702 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX034296.D
Acq: 02 Mar 2023 09:42

Tgt Ion: 62 Resp: 267423

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	20.2





#43

Isopropyl Acetate

Concen: 51.031 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX034296.D

Acq: 02 Mar 2023 09:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

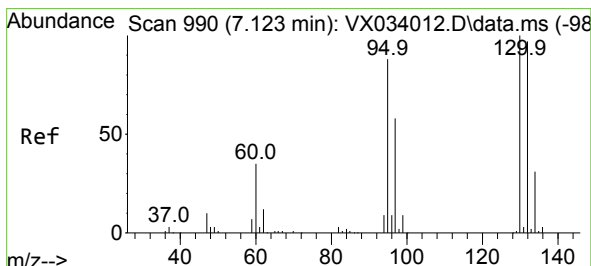
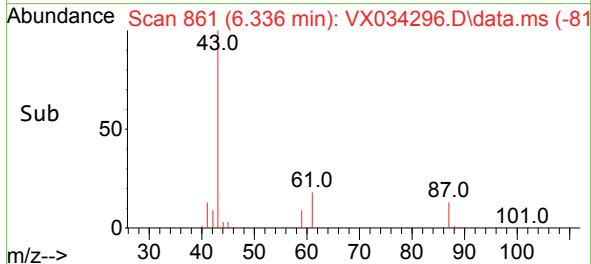
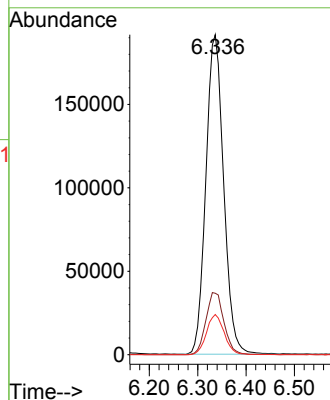
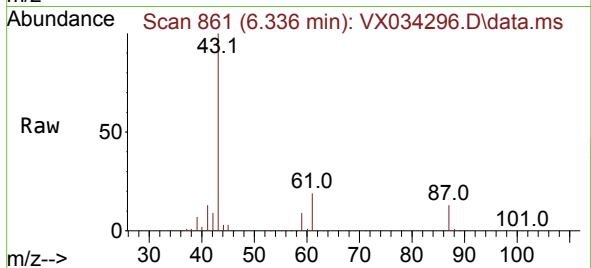
Tgt Ion: 43 Resp: 489974

Ion Ratio Lower Upper

43 100

61 19.7 15.7 23.5

87 12.5 10.6 15.8



#44

Trichloroethene

Concen: 49.719 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX034296.D

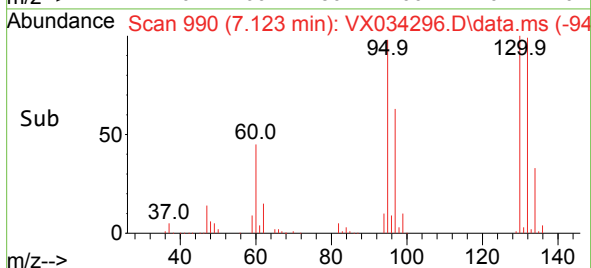
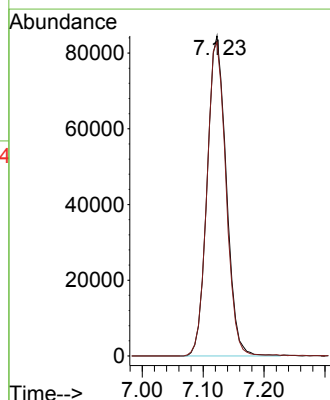
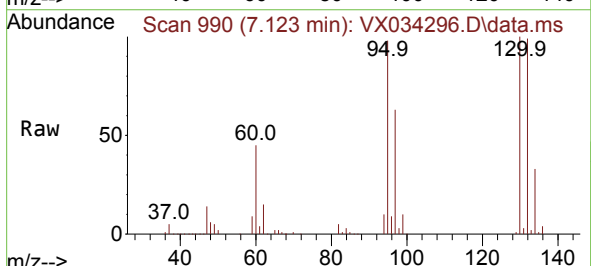
Acq: 02 Mar 2023 09:42

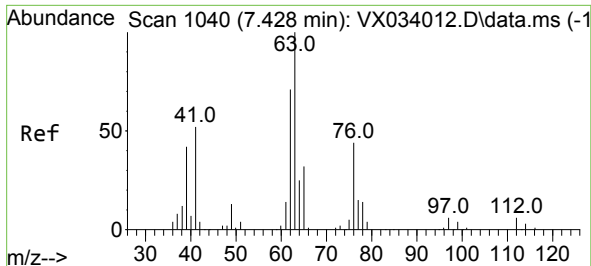
Tgt Ion:130 Resp: 184079

Ion Ratio Lower Upper

130 100

95 98.0 0.0 182.6

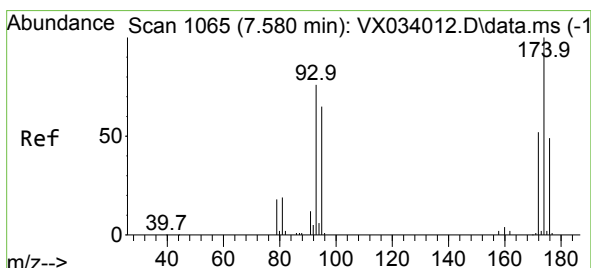
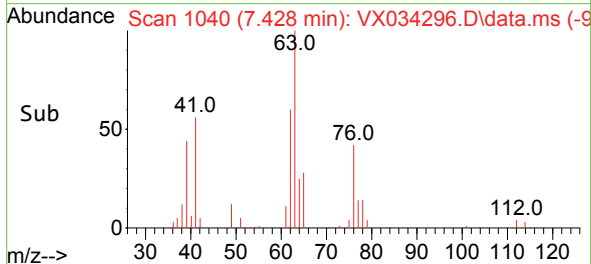
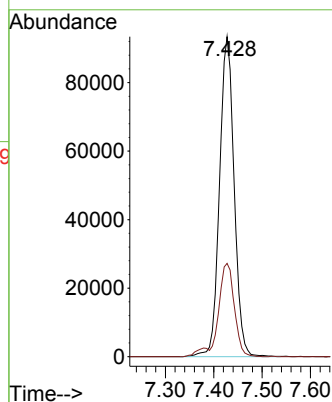
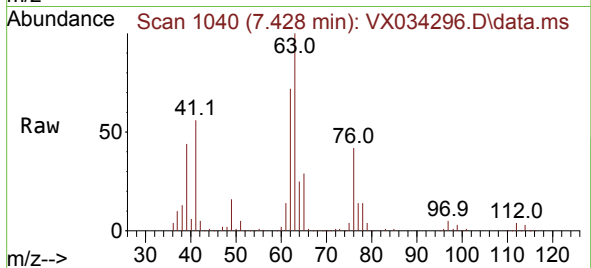




#45
1,2-Dichloropropane
Concen: 51.041 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX034296.D
Acq: 02 Mar 2023 09:42

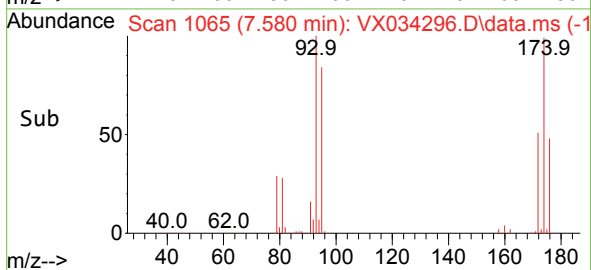
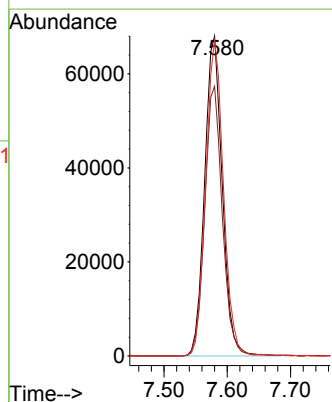
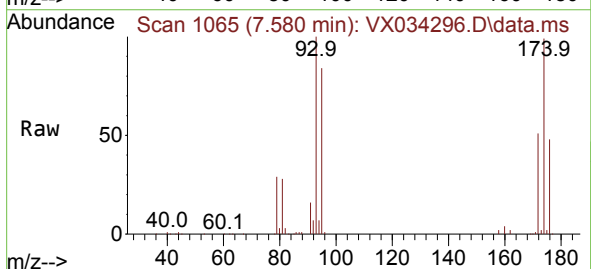
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

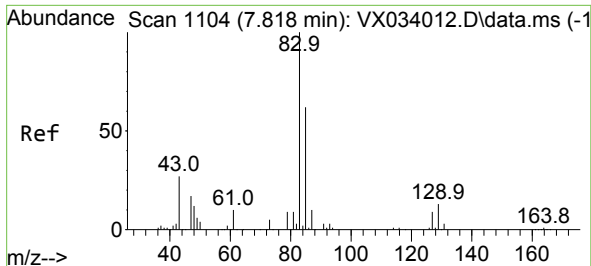
Tgt Ion: 63 Resp: 196035
Ion Ratio Lower Upper
63 100
65 29.1 24.2 36.2



#46
Dibromomethane
Concen: 52.274 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX034296.D
Acq: 02 Mar 2023 09:42

Tgt Ion: 93 Resp: 132131
Ion Ratio Lower Upper
93 100
95 84.2 67.6 101.4
174 99.2 97.4 146.0

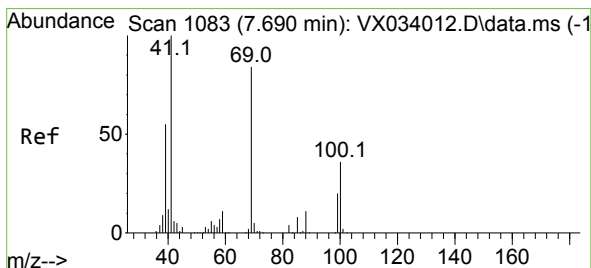
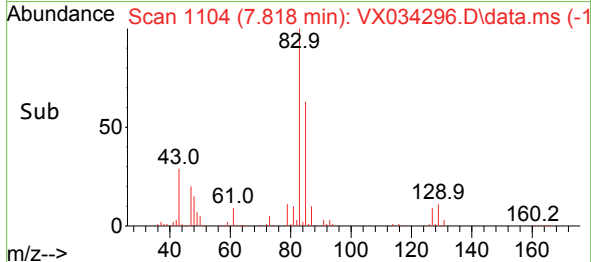
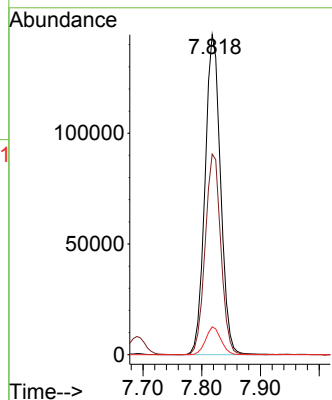
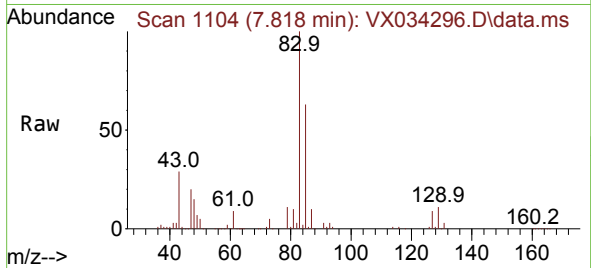




#47
Bromodichloromethane
Concen: 51.230 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX034296.D
Acq: 02 Mar 2023 09:42

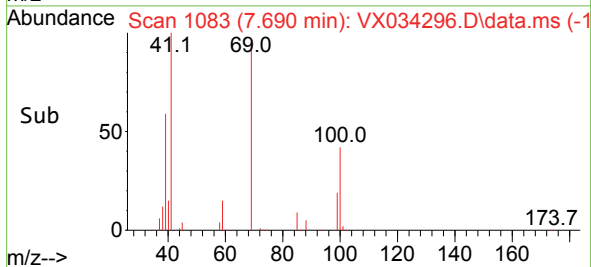
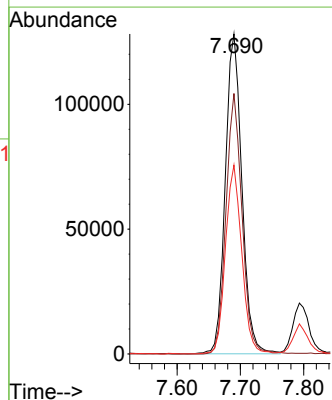
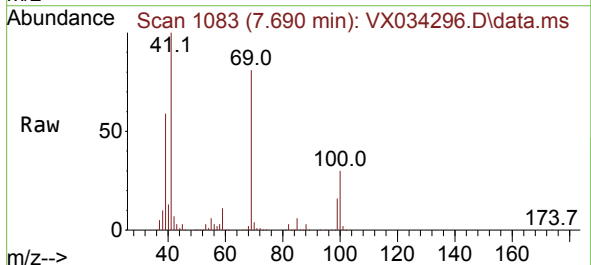
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

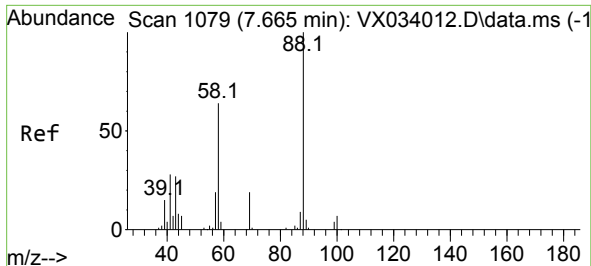
Tgt Ion: 83 Resp: 265747
Ion Ratio Lower Upper
83 100
85 62.7 49.8 74.6
127 8.7 7.0 10.4



#48
Methyl methacrylate
Concen: 51.086 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034296.D
Acq: 02 Mar 2023 09:42

Tgt Ion: 41 Resp: 232811
Ion Ratio Lower Upper
41 100
69 79.2 63.1 94.7
39 58.1 43.2 64.8





#49

1,4-Dioxane

Concen: 1055.071 ug/l

RT: 7.653 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX034296.D

Acq: 02 Mar 2023 09:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

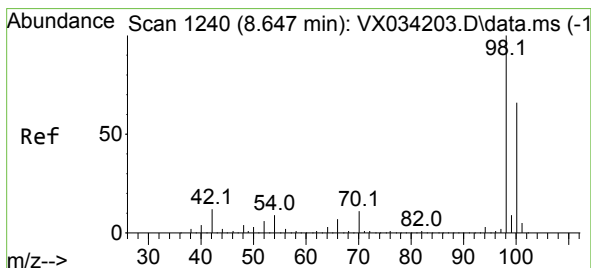
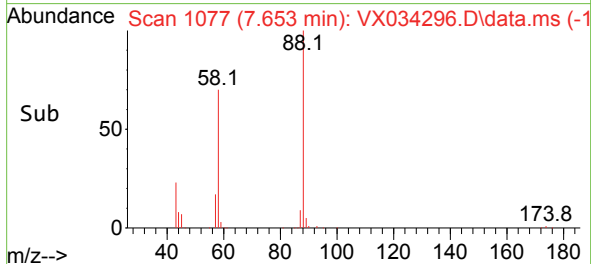
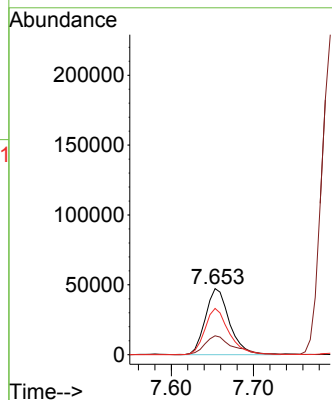
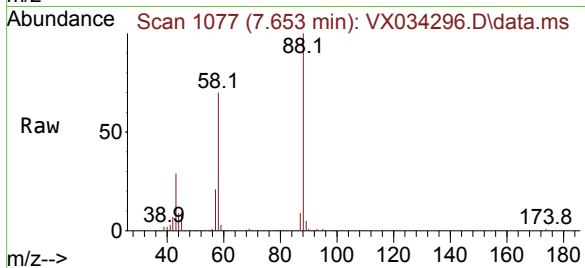
Tgt Ion: 88 Resp: 95904

Ion Ratio Lower Upper

88 100

43 32.7 0.0 0.0#

58 70.5 56.5 84.7



#50

Toluene-d8

Concen: 50.372 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX034296.D

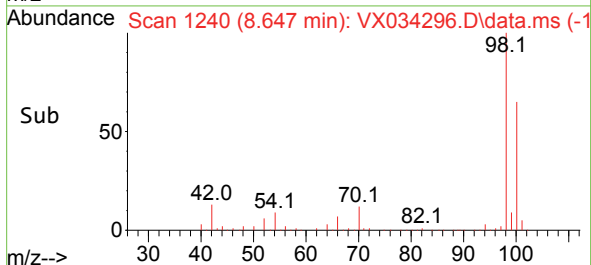
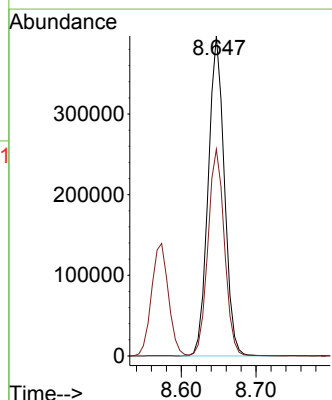
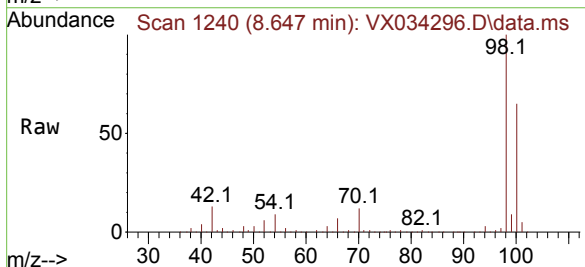
Acq: 02 Mar 2023 09:42

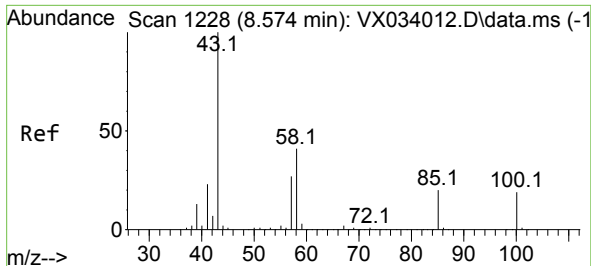
Tgt Ion: 98 Resp: 595352

Ion Ratio Lower Upper

98 100

100 66.0 53.6 80.4

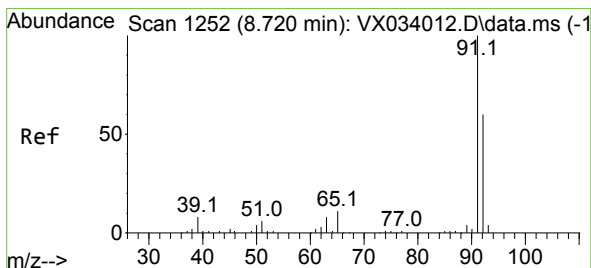
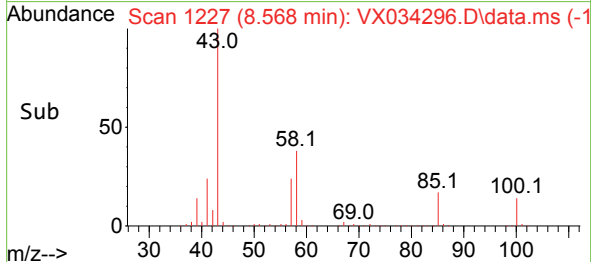
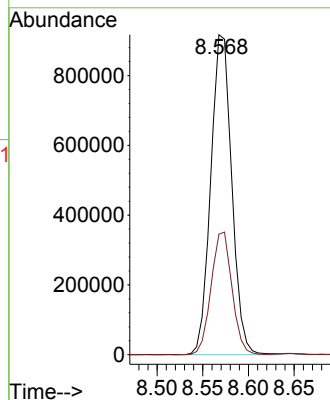
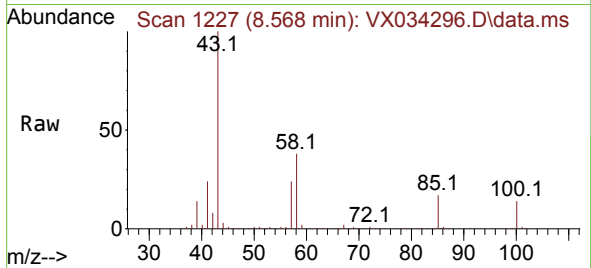




#51
4-Methyl-2-Pentanone
Concen: 277.078 ug/l
RT: 8.568 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034296.D
Acq: 02 Mar 2023 09:42

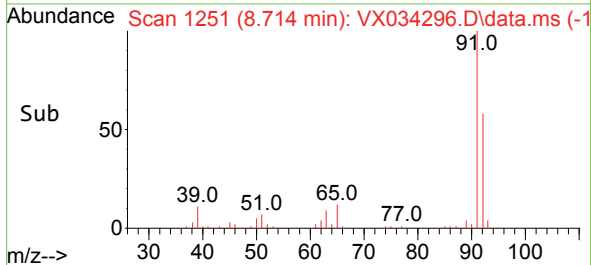
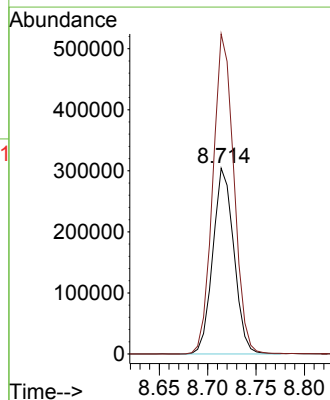
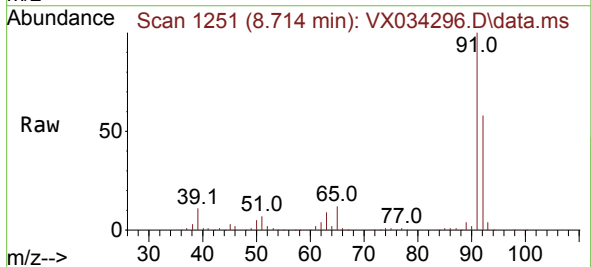
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

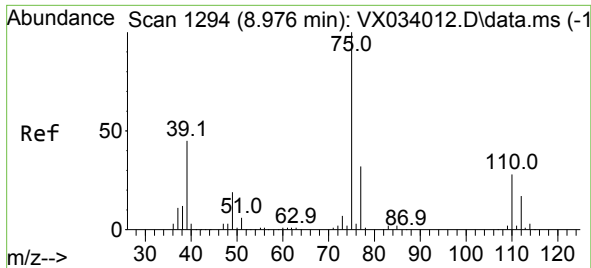
Tgt Ion: 43 Resp: 1463676
Ion Ratio Lower Upper
43 100
58 38.1 31.2 46.8



#52
Toluene
Concen: 52.626 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX034296.D
Acq: 02 Mar 2023 09:42

Tgt Ion: 92 Resp: 460060
Ion Ratio Lower Upper
92 100
91 172.5 135.5 203.3

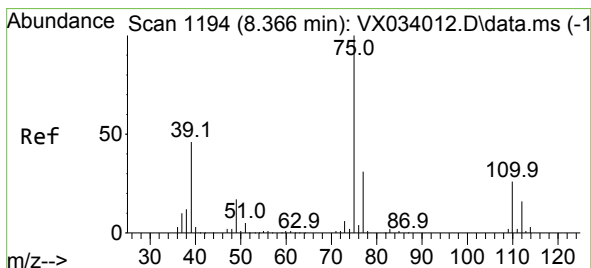
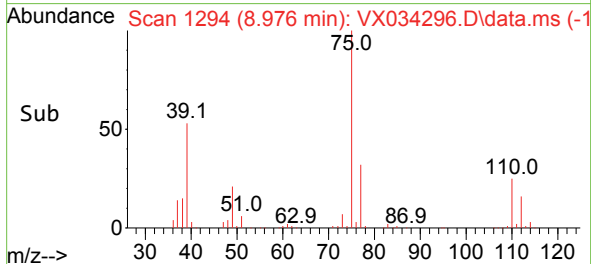
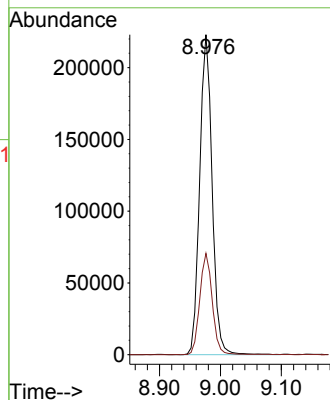
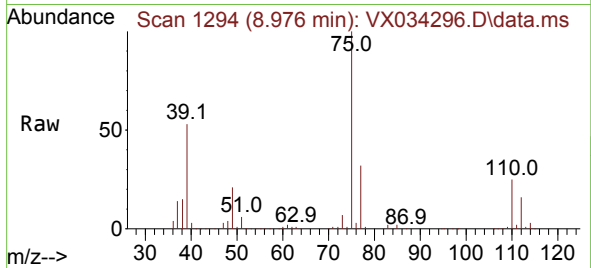




#53
 t-1,3-Dichloropropene
 Concen: 52.952 ug/l
 RT: 8.976 min Scan# 1193
 Delta R.T. 0.000 min
 Lab File: VX034296.D
 Acq: 02 Mar 2023 09:42

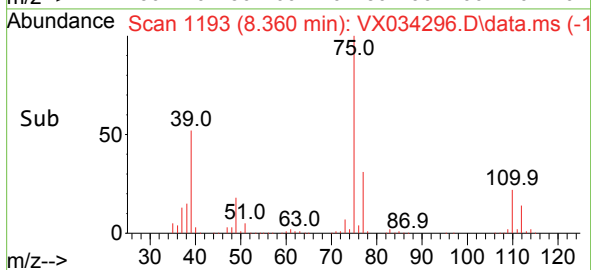
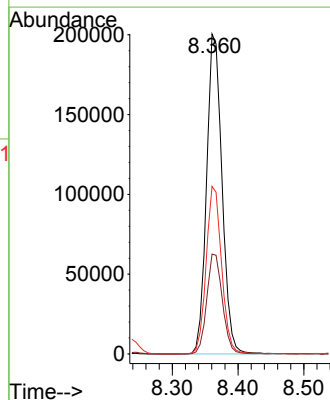
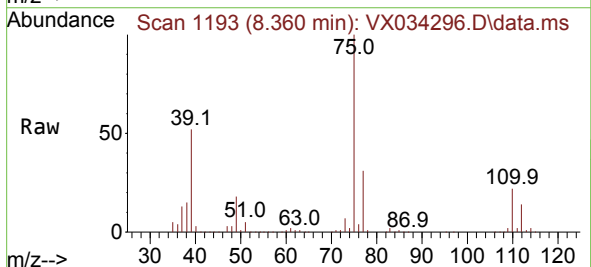
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

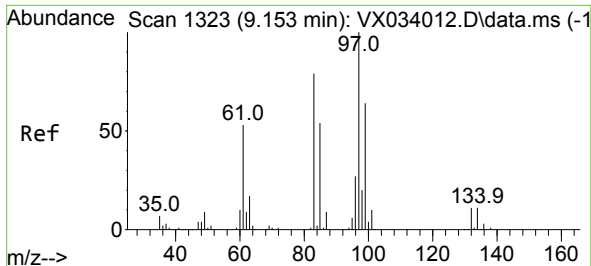
Tgt Ion: 75 Resp: 316172
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 51.357 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. -0.006 min
 Lab File: VX034296.D
 Acq: 02 Mar 2023 09:42

Tgt Ion: 75 Resp: 328285
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.0 37.6
 39 52.3 38.6 58.0





#55

1,1,2-Trichloroethane

Concen: 55.245 ug/l

RT: 9.147 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX034296.D

Acq: 02 Mar 2023 09:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 194938

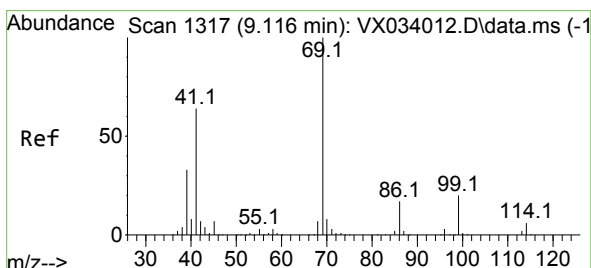
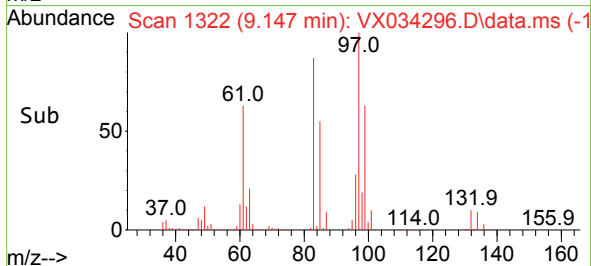
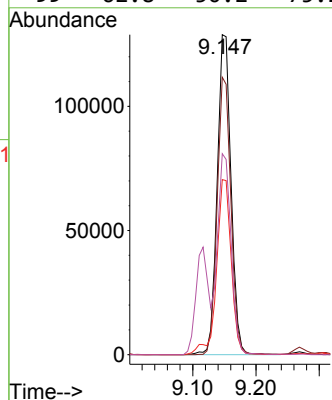
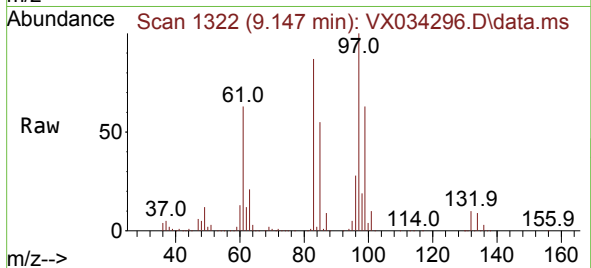
Ion Ratio Lower Upper

97 100

83 86.7 67.4 101.0

85 54.7 43.2 64.8

99 62.8 50.2 75.2



#56

Ethyl methacrylate

Concen: 54.050 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX034296.D

Acq: 02 Mar 2023 09:42

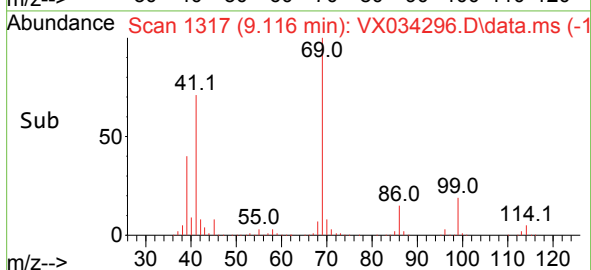
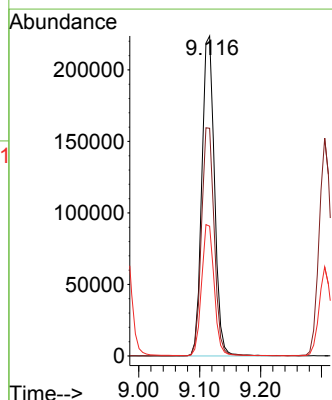
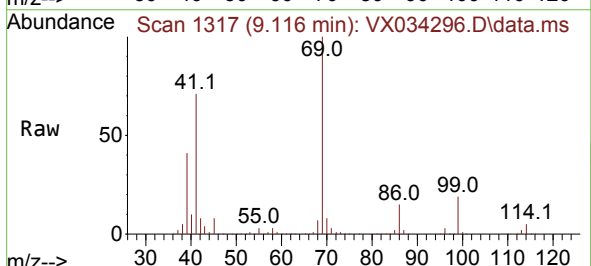
Tgt Ion: 69 Resp: 322641

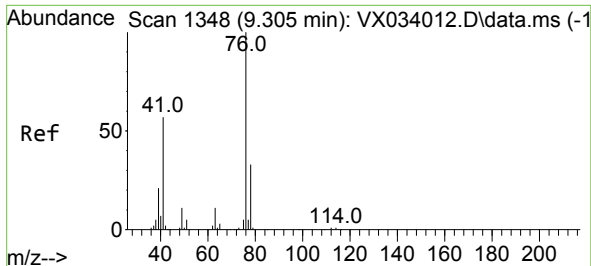
Ion Ratio Lower Upper

69 100

41 71.6 55.1 82.7

39 40.8 28.5 42.7





#57

1,3-Dichloropropane

Concen: 54.161 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034296.D

Acq: 02 Mar 2023 09:42

Instrument :

MSVOA_X

ClientSampleId :

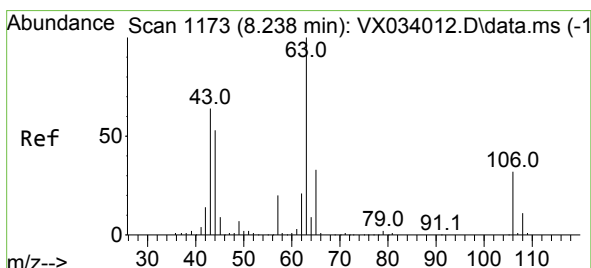
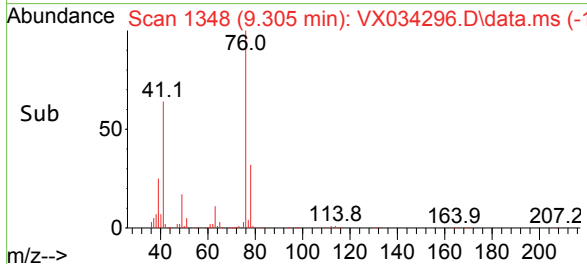
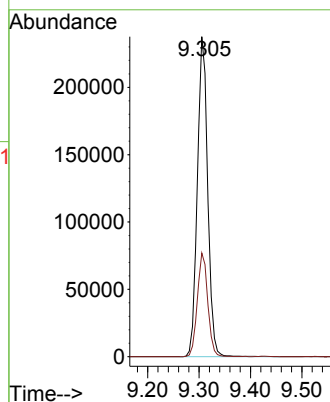
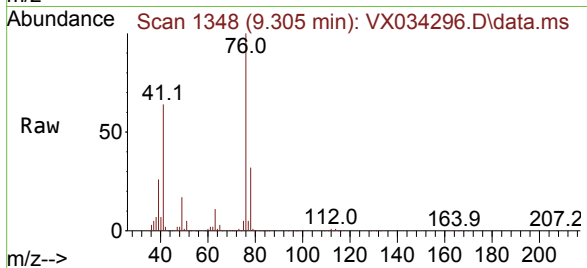
VSTDCCC050

Tgt Ion: 76 Resp: 332513

Ion Ratio Lower Upper

76 100

78 32.7 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 259.777 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034296.D

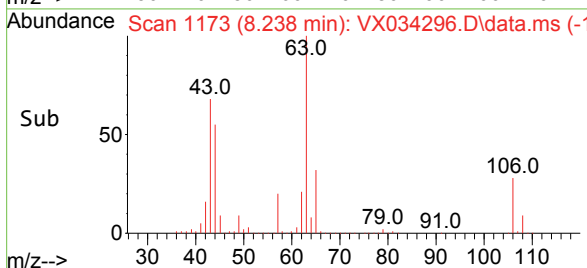
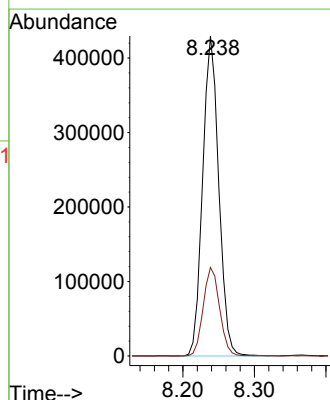
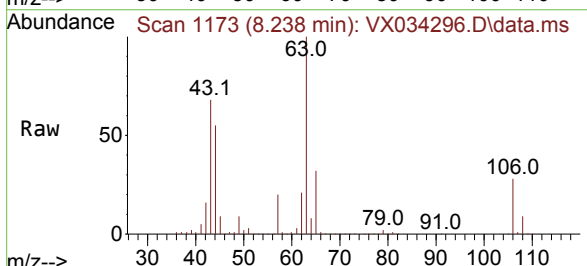
Acq: 02 Mar 2023 09:42

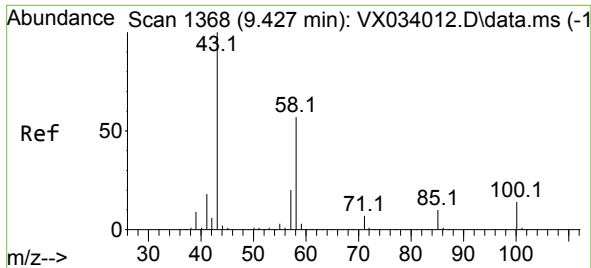
Tgt Ion: 63 Resp: 671744

Ion Ratio Lower Upper

63 100

106 28.1 24.5 36.7

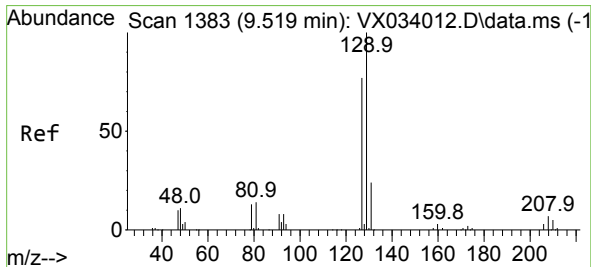
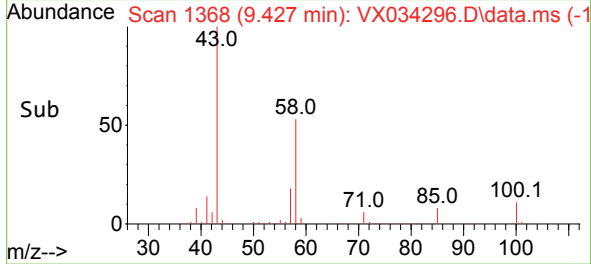
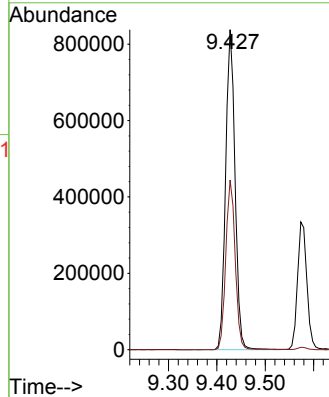
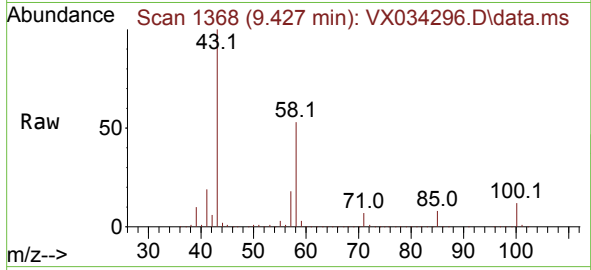




#59
2-Hexanone
Concen: 281.014 ug/l
RT: 9.427 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034296.D
Acq: 02 Mar 2023 09:42

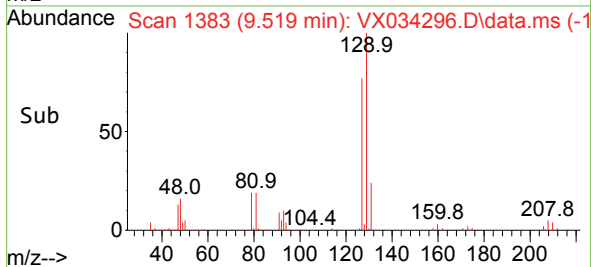
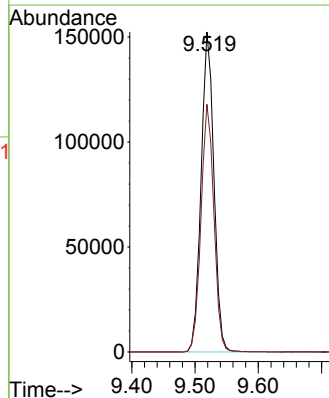
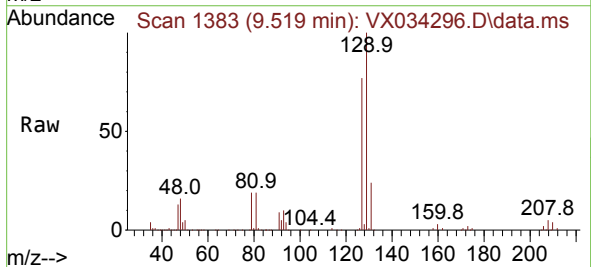
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

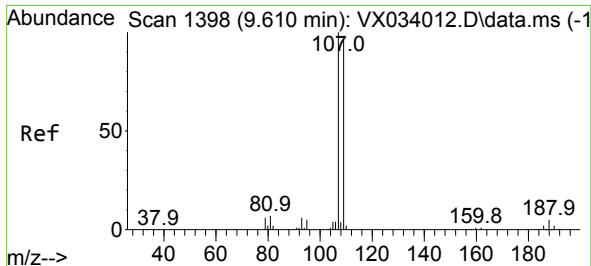
Tgt Ion: 43 Resp: 1131319
Ion Ratio Lower Upper
43 100
58 53.2 27.4 82.0



#60
Dibromochloromethane
Concen: 55.219 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034296.D
Acq: 02 Mar 2023 09:42

Tgt Ion: 129 Resp: 215295
Ion Ratio Lower Upper
129 100
127 78.0 38.8 116.3

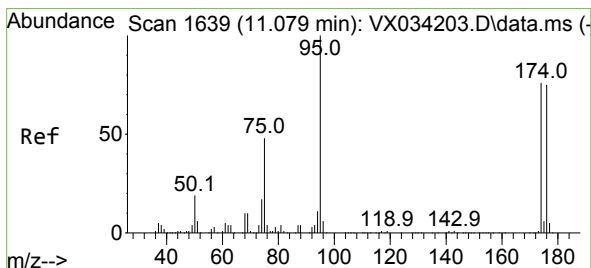
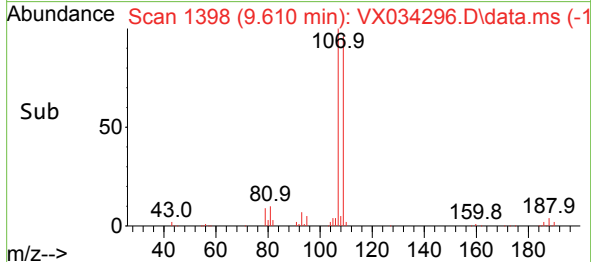
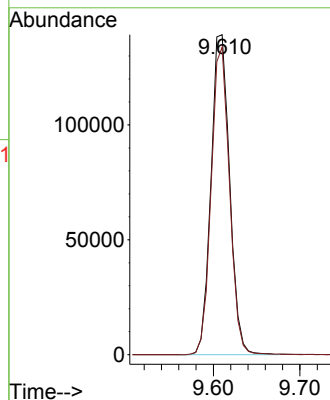
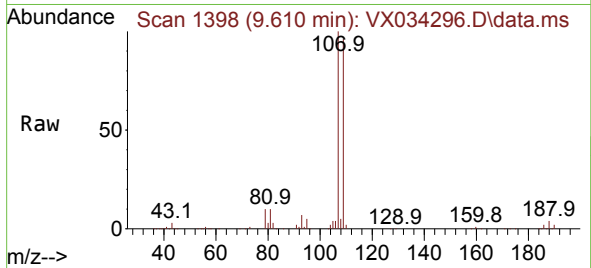




#61
1,2-Dibromoethane
Concen: 55.988 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034296.D
Acq: 02 Mar 2023 09:42

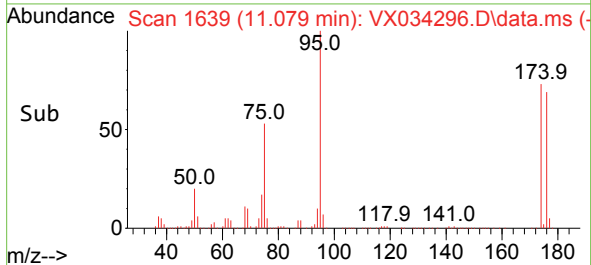
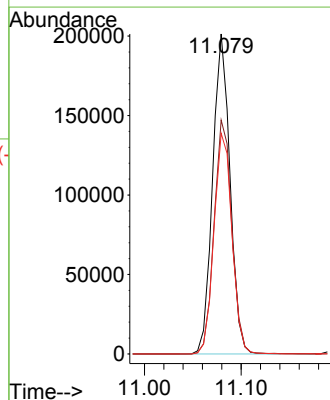
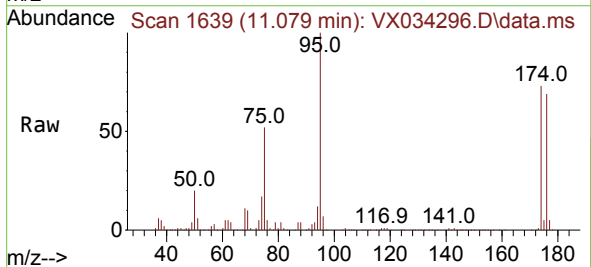
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

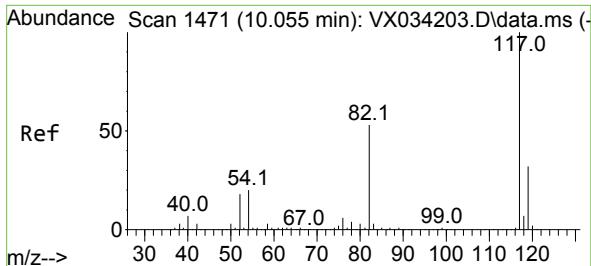
Tgt Ion:107 Resp: 208942
Ion Ratio Lower Upper
107 100
109 94.0 74.2 111.2



#62
4-Bromofluorobenzene
Concen: 55.436 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034296.D
Acq: 02 Mar 2023 09:42

Tgt Ion: 95 Resp: 250623
Ion Ratio Lower Upper
95 100
174 74.8 0.0 184.4
176 71.6 0.0 178.8

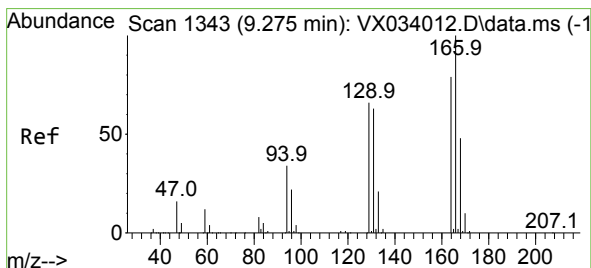
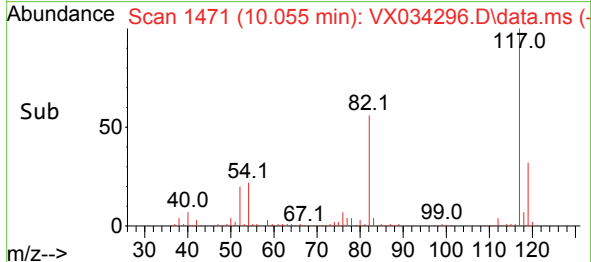
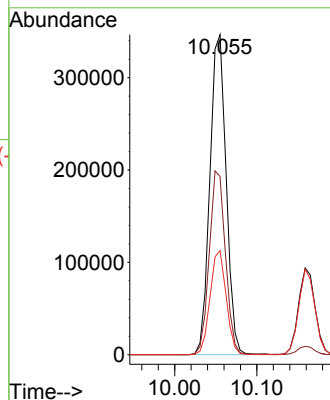
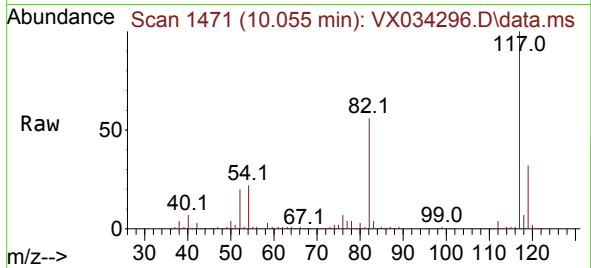




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034296.D
Acq: 02 Mar 2023 09:42

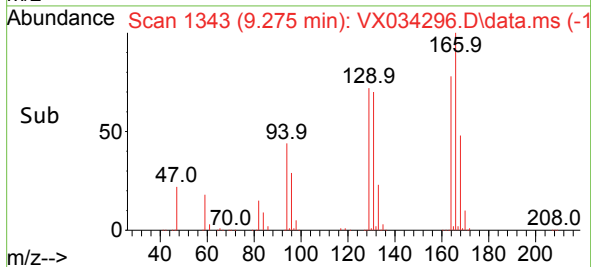
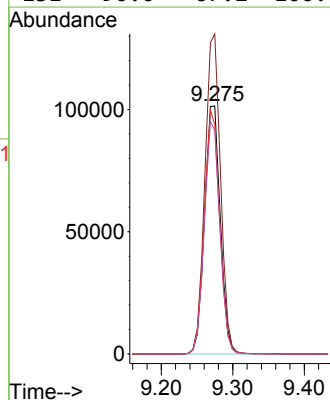
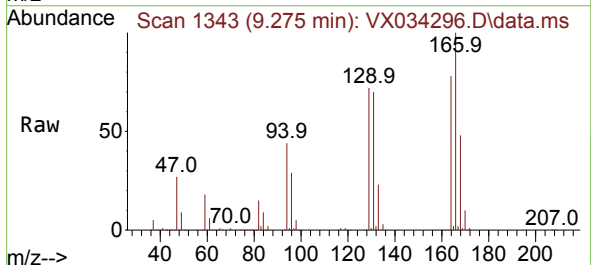
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

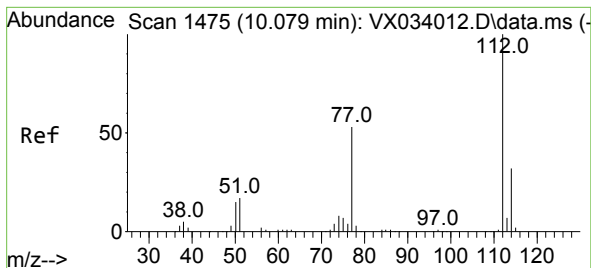
Tgt Ion:117 Resp: 476869
Ion Ratio Lower Upper
117 100
82 55.6 40.6 60.8
119 32.5 25.6 38.4



#64
Tetrachloroethene
Concen: 46.165 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034296.D
Acq: 02 Mar 2023 09:42

Tgt Ion:164 Resp: 155376
Ion Ratio Lower Upper
164 100
166 129.0 100.2 150.2
129 92.5 69.2 103.8
131 90.0 67.2 100.8





#65

Chlorobenzene

Concen: 50.344 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX034296.D

Acq: 02 Mar 2023 09:42

Instrument :

MSVOA_X

ClientSampleId :

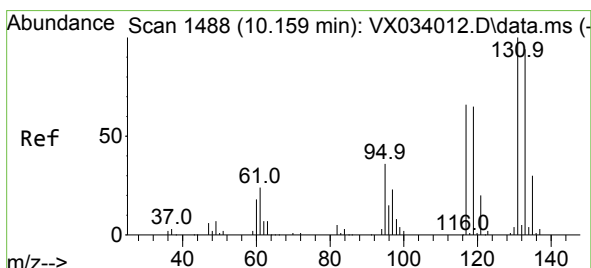
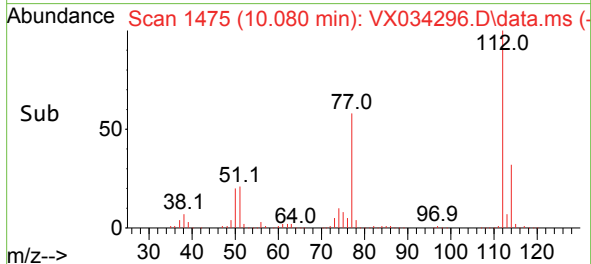
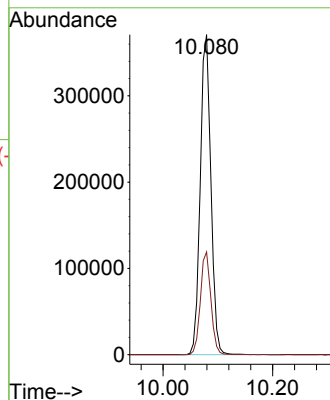
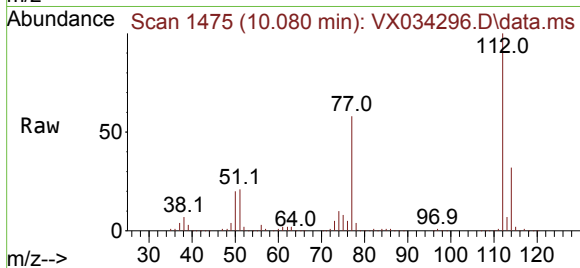
VSTDCCC050

Tgt Ion:112 Resp: 500435

Ion Ratio Lower Upper

112 100

114 32.1 26.2 39.4



#66

1,1,1,2-Tetrachloroethane

Concen: 49.807 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.006 min

Lab File: VX034296.D

Acq: 02 Mar 2023 09:42

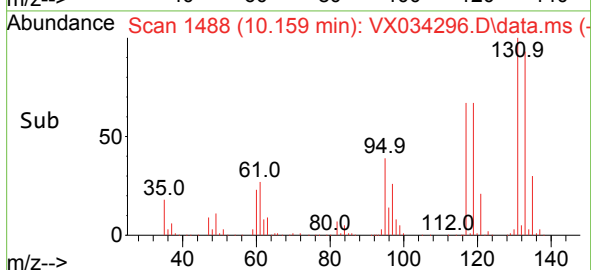
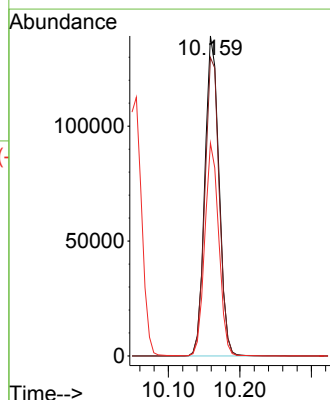
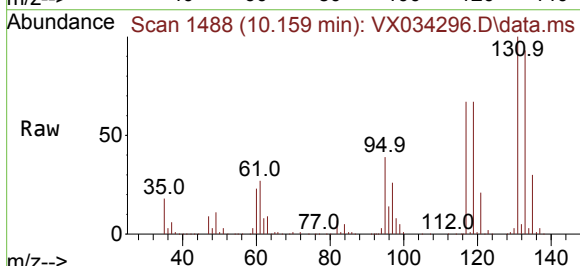
Tgt Ion:131 Resp: 191663

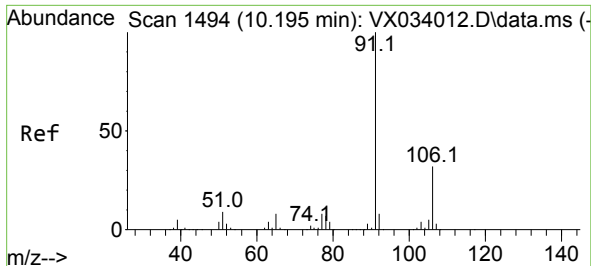
Ion Ratio Lower Upper

131 100

133 95.0 48.4 145.0

119 65.8 31.9 95.7





#67

Ethyl Benzene

Concen: 50.096 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX034296.D

Acq: 02 Mar 2023 09:42

Instrument :

MSVOA_X

ClientSampleId :

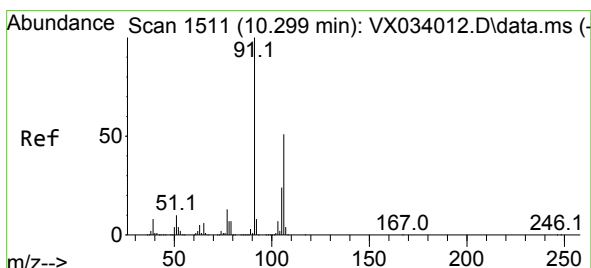
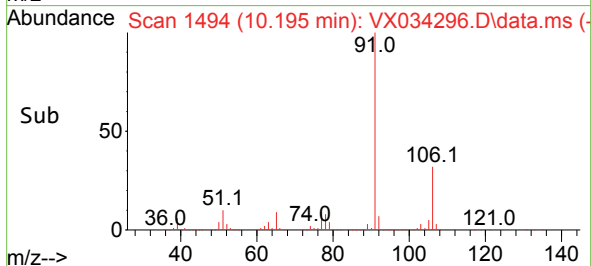
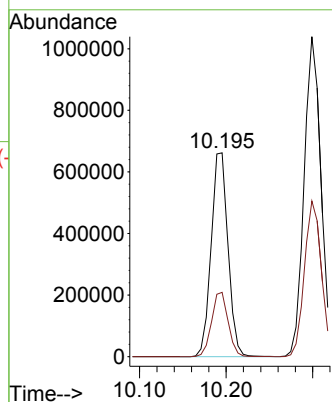
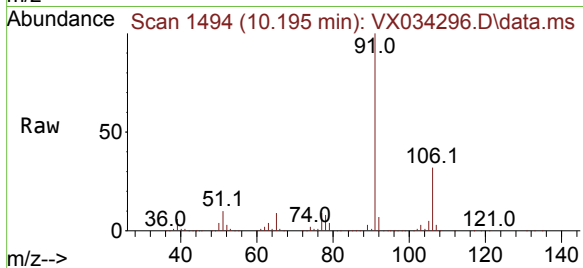
VSTDCCC050

Tgt Ion: 91 Resp: 894634

Ion Ratio Lower Upper

91 100

106 31.6 25.8 38.8



#68

m/p-Xylenes

Concen: 100.947 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX034296.D

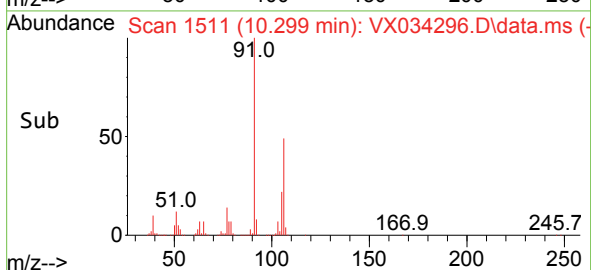
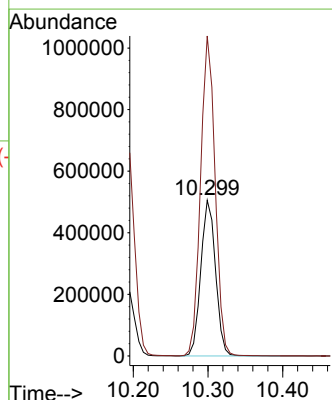
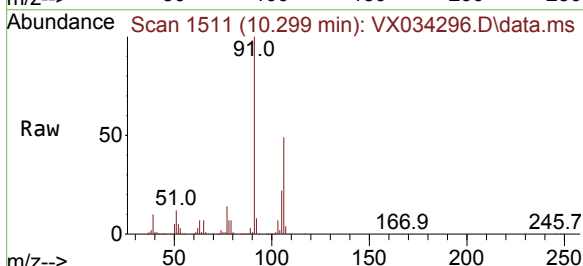
Acq: 02 Mar 2023 09:42

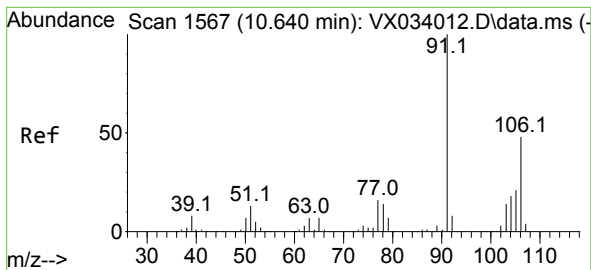
Tgt Ion:106 Resp: 689884

Ion Ratio Lower Upper

106 100

91 203.6 156.4 234.6





#69

o-Xylene

Concen: 50.795 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX034296.D

Acq: 02 Mar 2023 09:42

Instrument :

MSVOA_X

ClientSampleId :

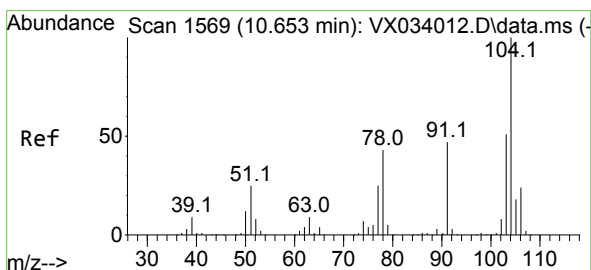
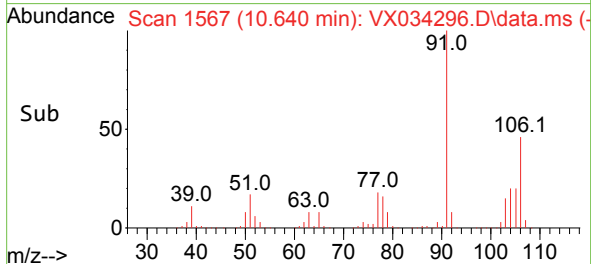
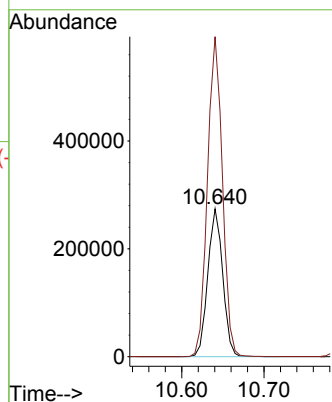
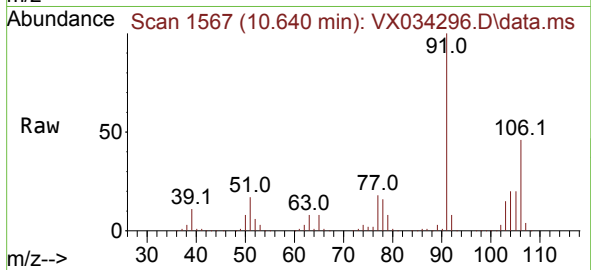
VSTDCCC050

Tgt Ion:106 Resp: 345594

Ion Ratio Lower Upper

106 100

91 216.9 103.1 309.3



#70

Styrene

Concen: 52.614 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX034296.D

Acq: 02 Mar 2023 09:42

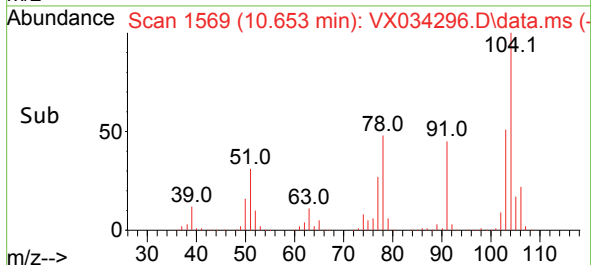
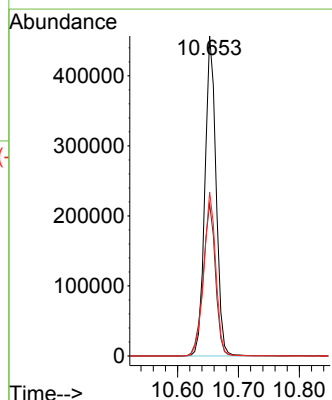
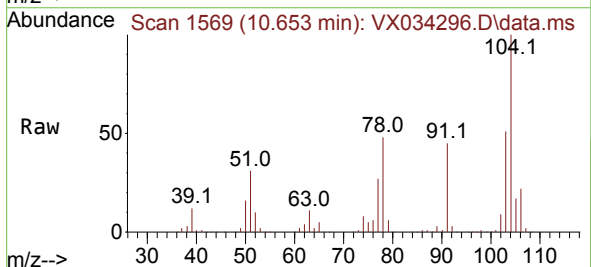
Tgt Ion:104 Resp: 582199

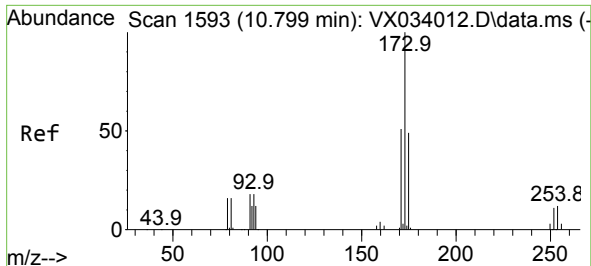
Ion Ratio Lower Upper

104 100

78 52.7 37.5 56.3

103 54.9 43.3 64.9

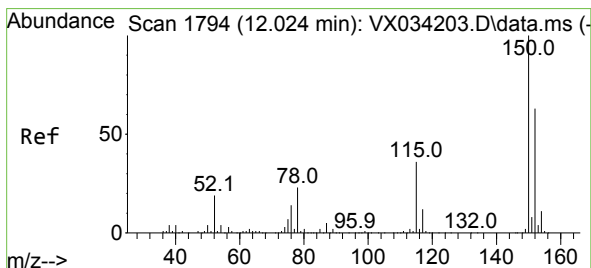
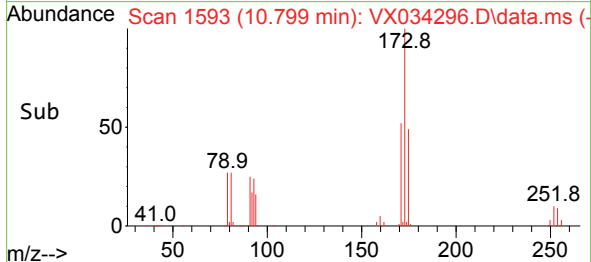
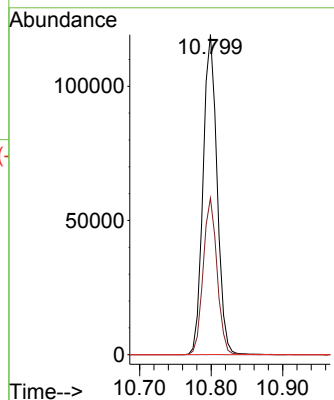
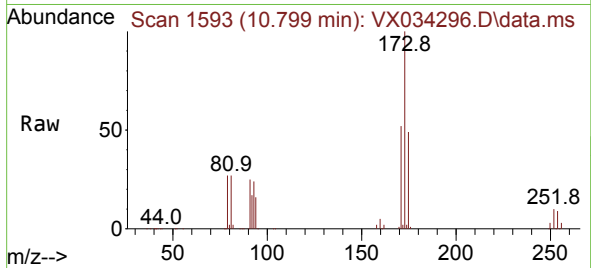




#71
Bromoform
Concen: 51.743 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034296.D
Acq: 02 Mar 2023 09:42

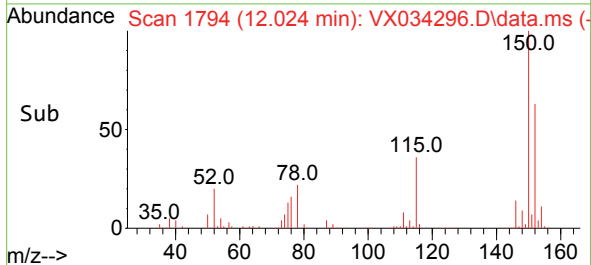
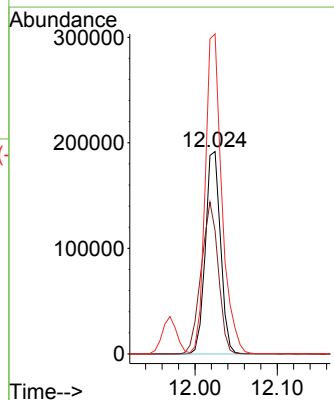
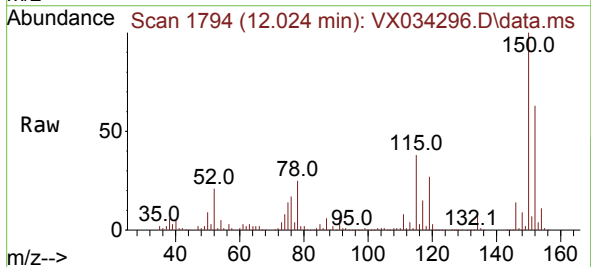
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

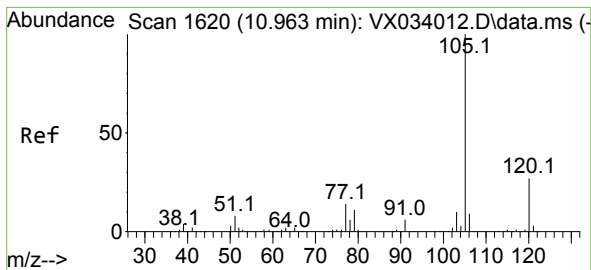
Tgt Ion:173 Resp: 162530
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.3
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034296.D
Acq: 02 Mar 2023 09:42

Tgt Ion:152 Resp: 245334
Ion Ratio Lower Upper
152 100
115 85.0 38.7 116.1
150 173.2 0.0 348.2





#73

Isopropylbenzene

Concen: 47.037 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034296.D

Acq: 02 Mar 2023 09:42

Instrument :

MSVOA_X

ClientSampleId :

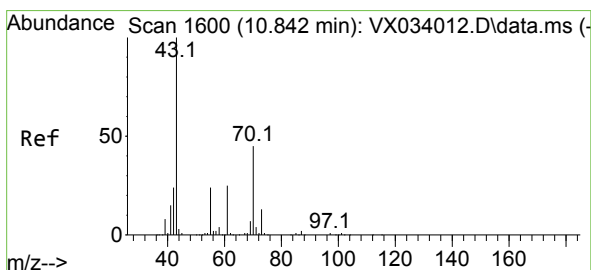
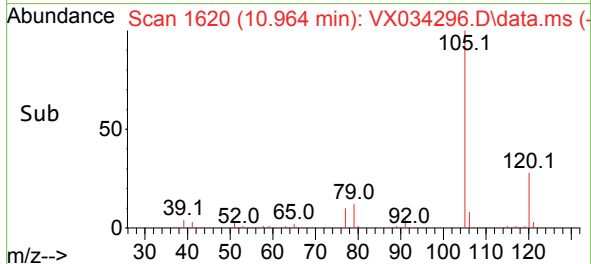
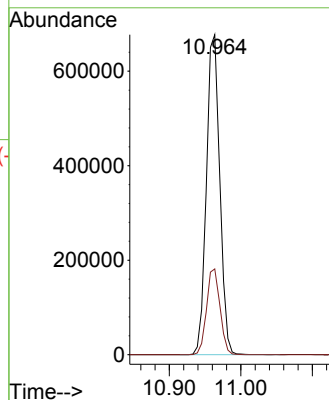
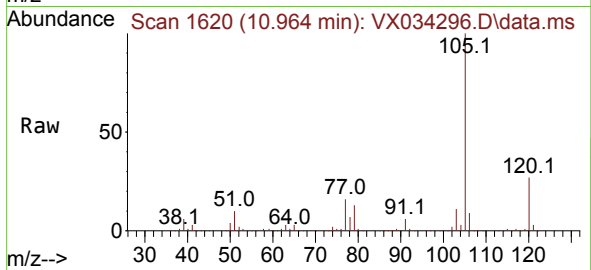
VSTDCCC050

Tgt Ion:105 Resp: 879480

Ion Ratio Lower Upper

105 100

120 27.0 13.6 40.8



#74

N-ethyl acetate

Concen: 49.569 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX034296.D

Acq: 02 Mar 2023 09:42

Tgt Ion: 43 Resp: 465620

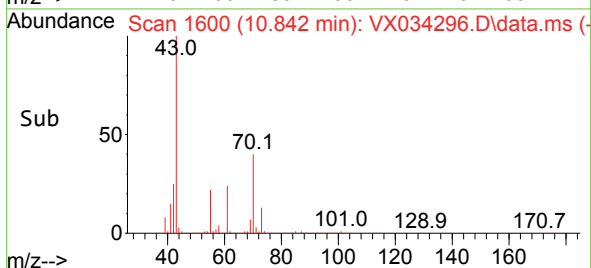
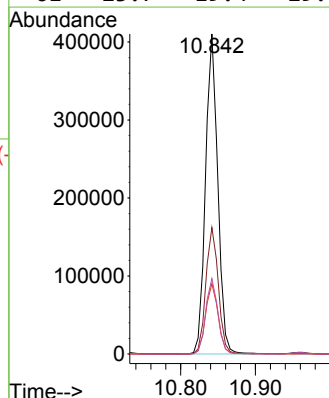
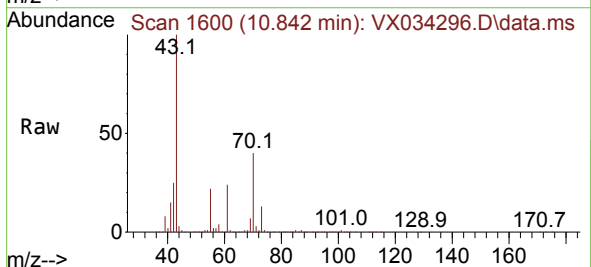
Ion Ratio Lower Upper

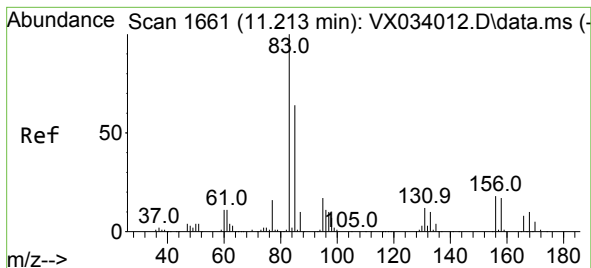
43 100

70 40.4 34.8 52.2

55 22.6 19.4 29.0

61 23.7 19.4 29.2

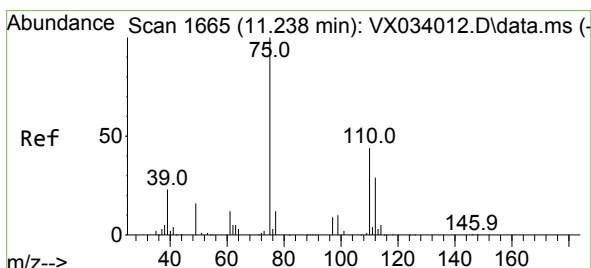
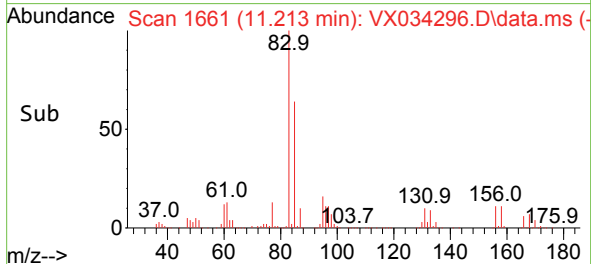
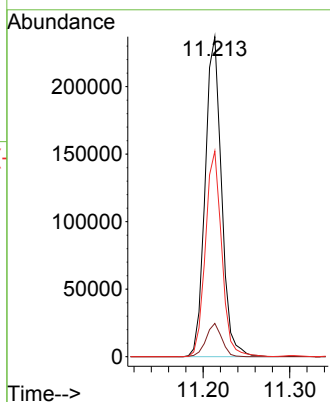
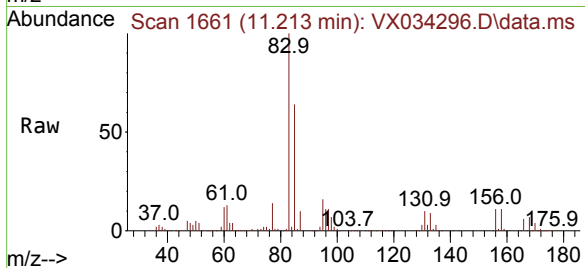




#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.741 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX034296.D
 Acq: 02 Mar 2023 09:42

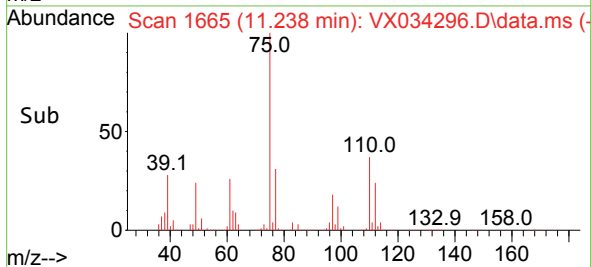
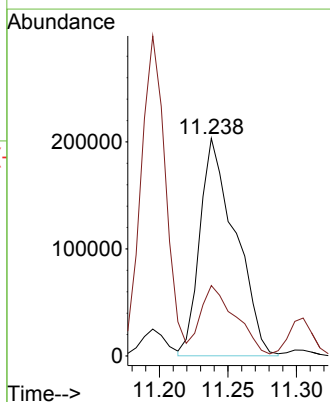
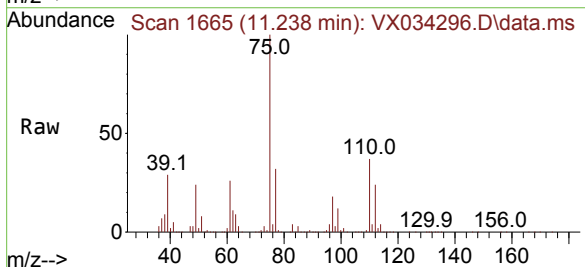
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

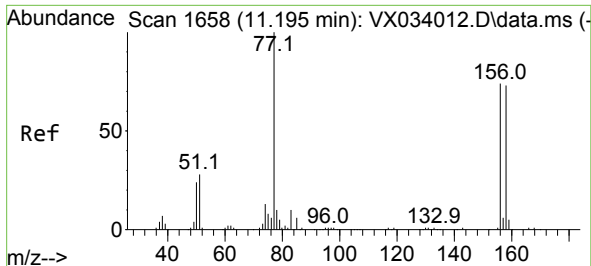
Tgt Ion: 83 Resp: 311700
 Ion Ratio Lower Upper
 83 100
 131 10.0 5.5 16.7
 85 64.0 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 59.436 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX034296.D
 Acq: 02 Mar 2023 09:42

Tgt Ion: 75 Resp: 366918
 Ion Ratio Lower Upper
 75 100
 77 32.1 21.8 65.4

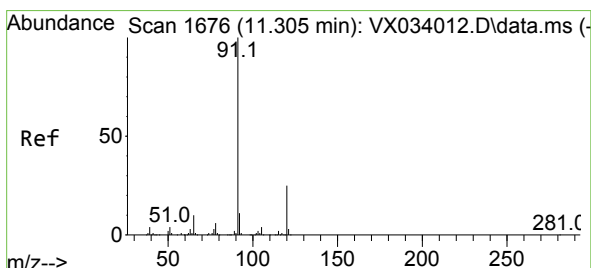
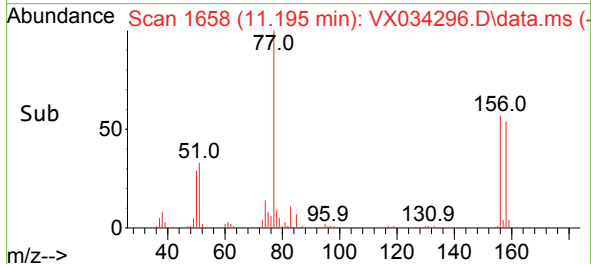
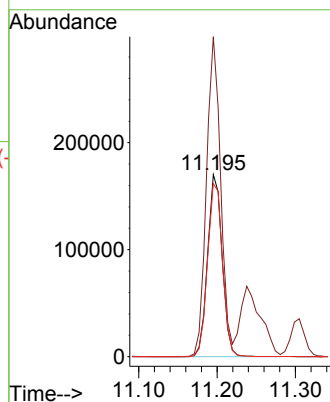
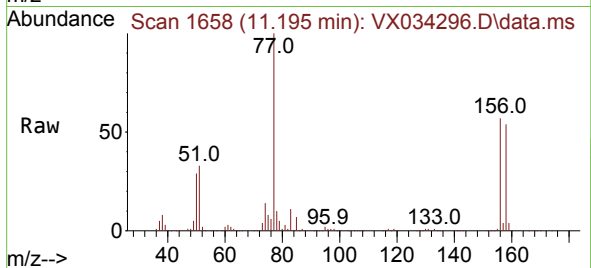




#77
Bromobenzene
Concen: 48.750 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX034296.D
Acq: 02 Mar 2023 09:42

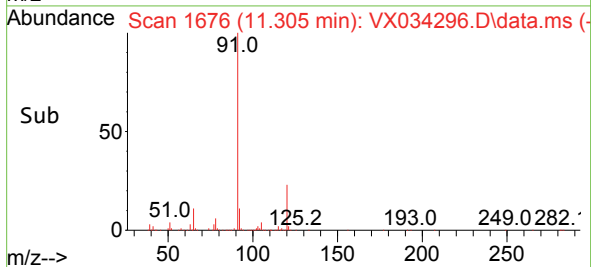
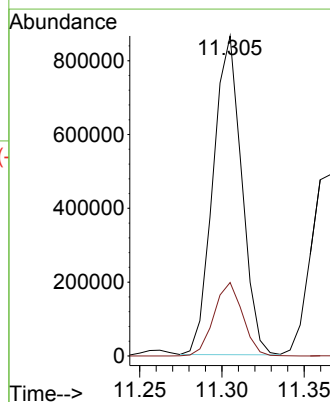
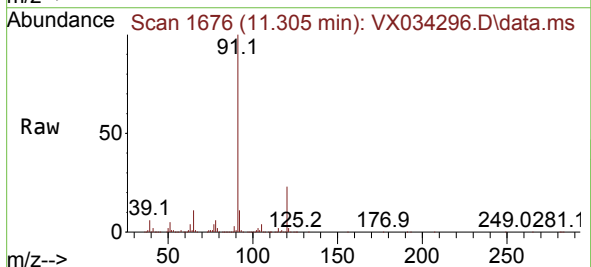
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

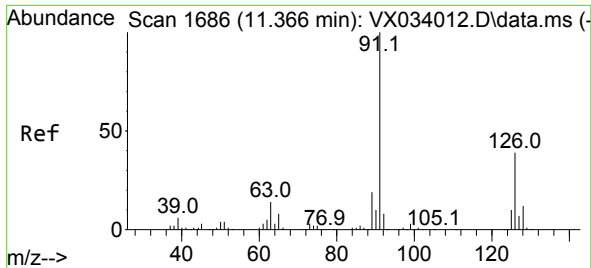
Tgt Ion:156 Resp: 219353
Ion Ratio Lower Upper
156 100
77 171.0 68.1 204.3
158 97.2 48.0 144.2



#78
n-propylbenzene
Concen: 48.064 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX034296.D
Acq: 02 Mar 2023 09:42

Tgt Ion: 91 Resp: 1045186
Ion Ratio Lower Upper
91 100
120 23.1 12.3 36.8

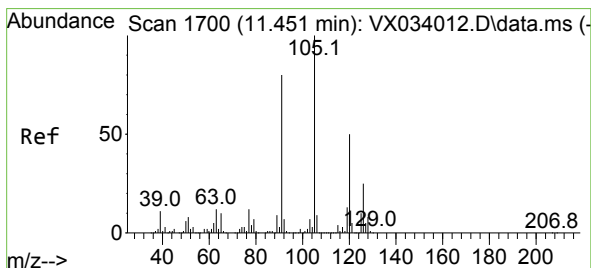
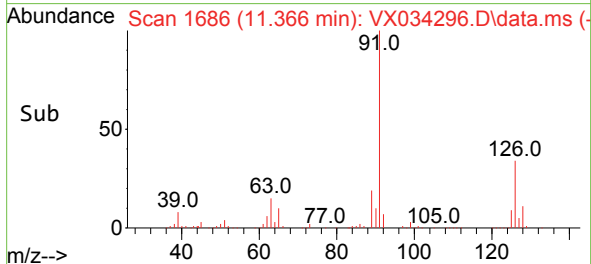
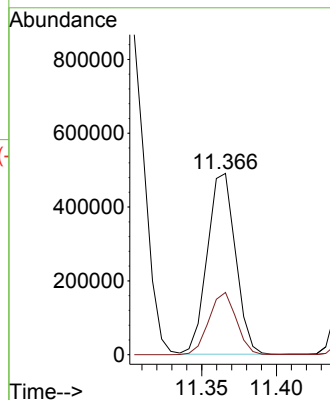
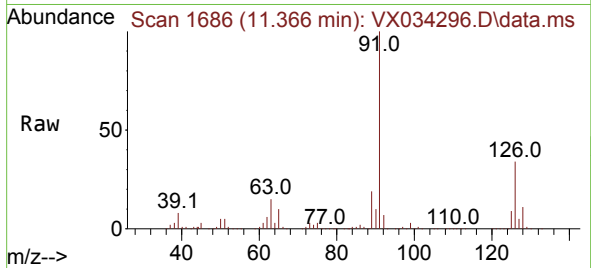




#79
2-Chlorotoluene
Concen: 48.295 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034296.D
Acq: 02 Mar 2023 09:42

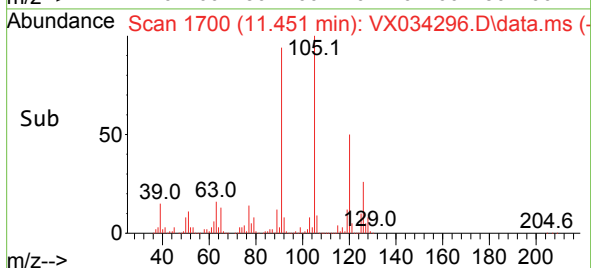
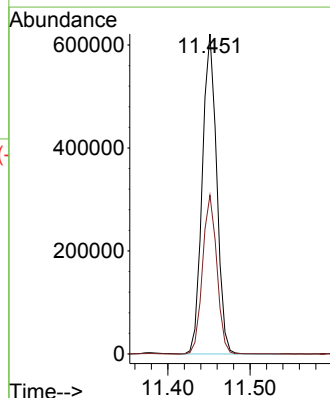
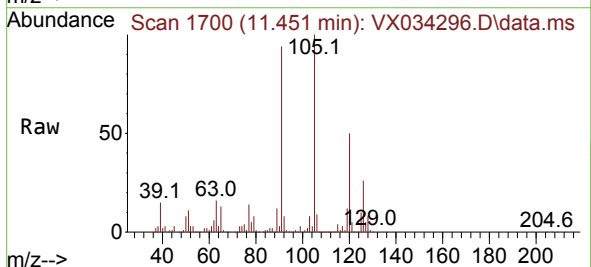
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

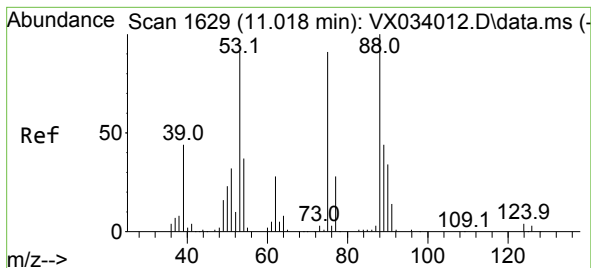
Tgt Ion: 91 Resp: 643964
Ion Ratio Lower Upper
91 100
126 33.4 18.1 54.1



#80
1,3,5-Trimethylbenzene
Concen: 48.031 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034296.D
Acq: 02 Mar 2023 09:42

Tgt Ion: 105 Resp: 755043
Ion Ratio Lower Upper
105 100
120 49.3 25.6 76.8

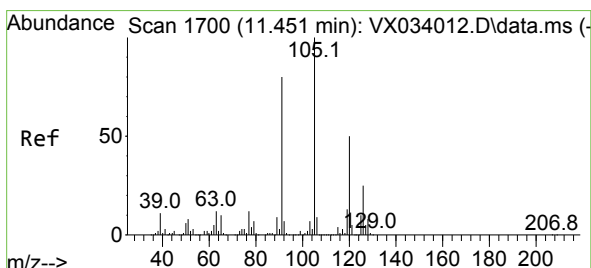
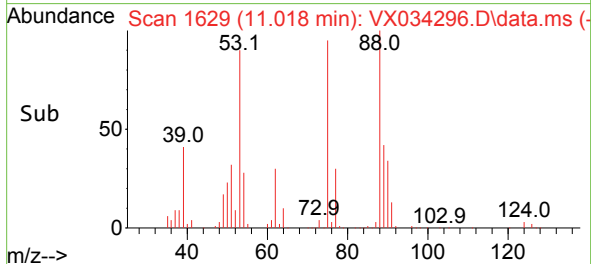
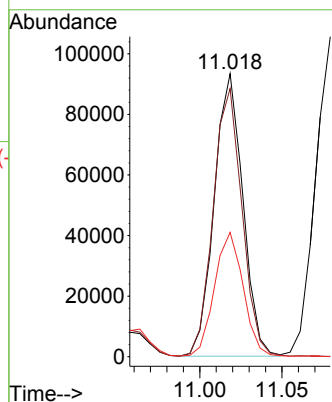
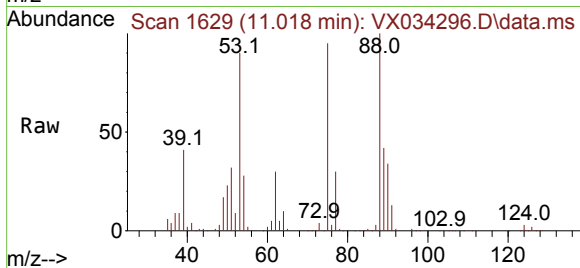




#81
trans-1,4-Dichloro-2-butene
Concen: 46.977 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034296.D
Acq: 02 Mar 2023 09:42

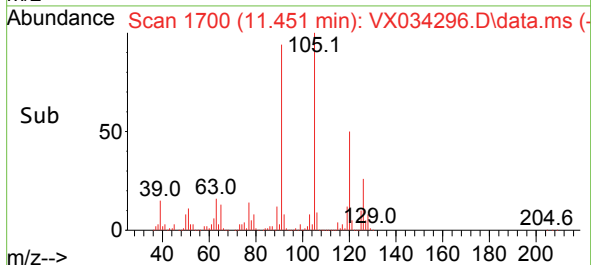
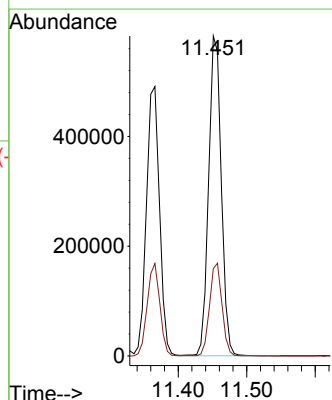
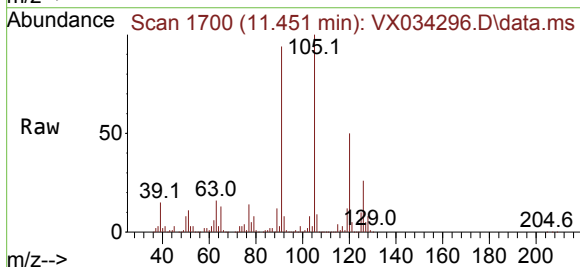
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

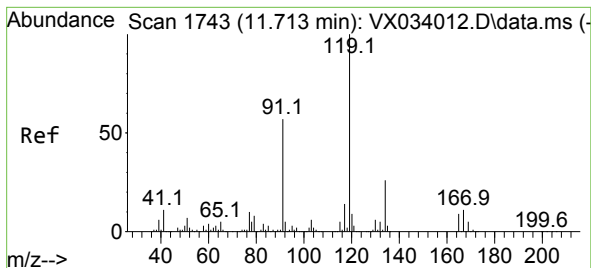
Tgt Ion: 75 Resp: 112890
Ion Ratio Lower Upper
75 100
53 95.5 83.0 124.6
89 44.5 37.7 56.5



#82
4-Chlorotoluene
Concen: 49.383 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX034296.D
Acq: 02 Mar 2023 09:42

Tgt Ion: 91 Resp: 749978
Ion Ratio Lower Upper
91 100
126 28.5 15.8 47.4





#83

tert-Butylbenzene

Concen: 46.237 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX034296.D

Acq: 02 Mar 2023 09:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

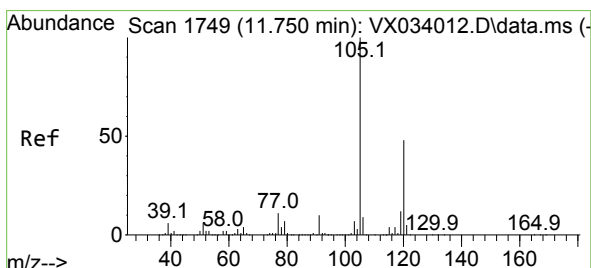
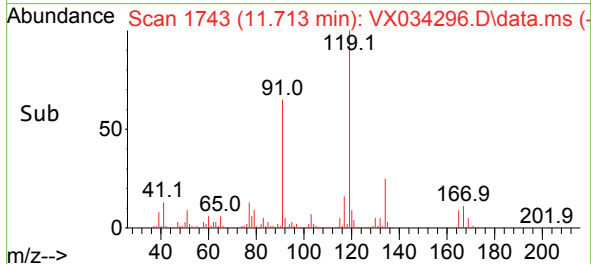
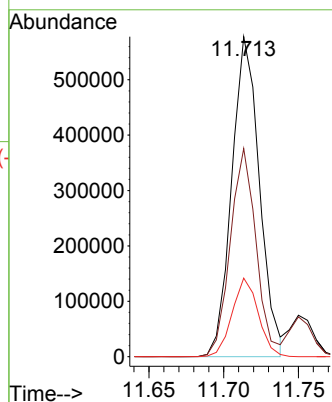
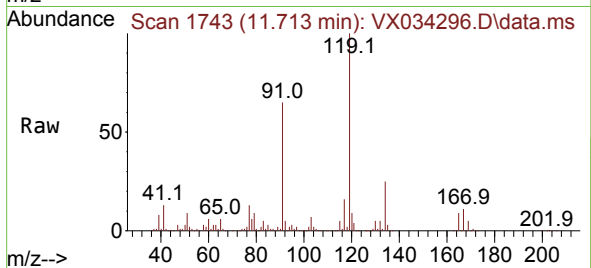
Tgt Ion:119 Resp: 744413

Ion Ratio Lower Upper

119 100

91 60.8 26.9 80.7

134 23.2 12.3 36.8



#84

1,2,4-Trimethylbenzene

Concen: 48.358 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX034296.D

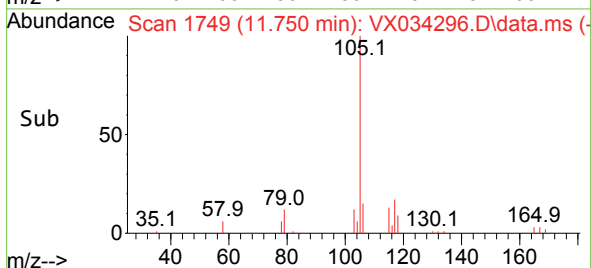
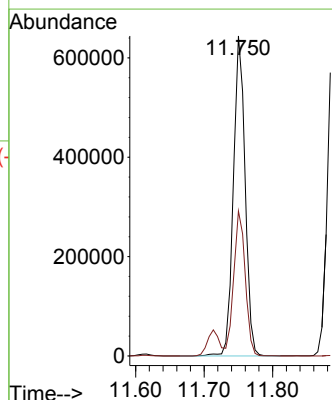
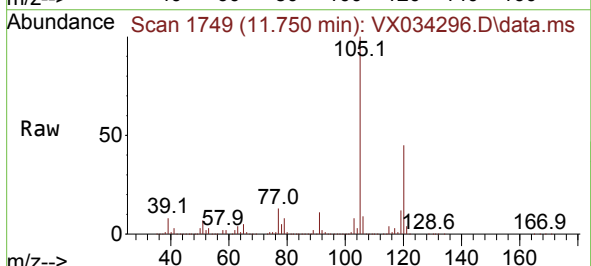
Acq: 02 Mar 2023 09:42

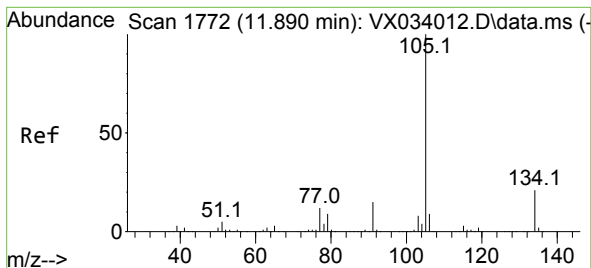
Tgt Ion:105 Resp: 768626

Ion Ratio Lower Upper

105 100

120 44.2 23.4 70.2





#85

sec-Butylbenzene

Concen: 47.362 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX034296.D

Acq: 02 Mar 2023 09:42

Instrument :

MSVOA_X

ClientSampleId :

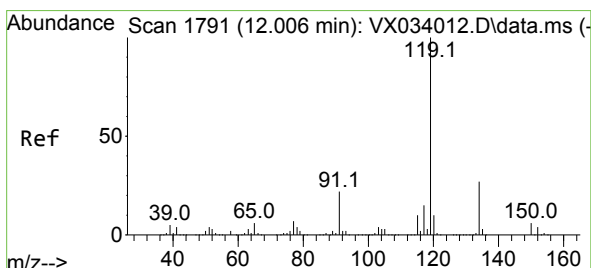
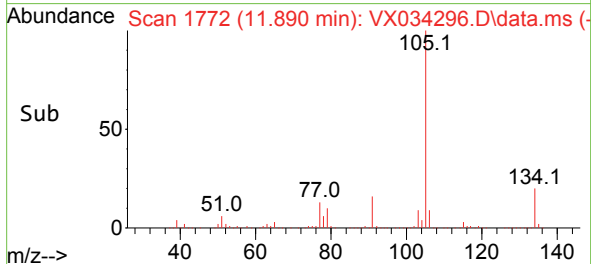
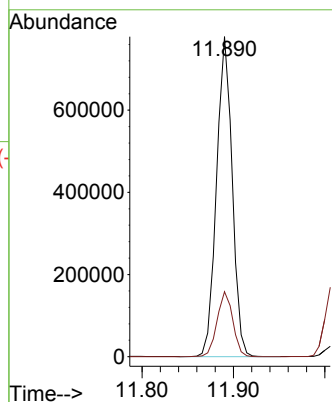
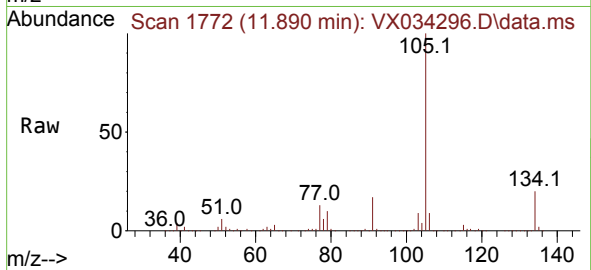
VSTDCCC050

Tgt Ion:105 Resp: 925997

Ion Ratio Lower Upper

105 100

134 20.4 10.8 32.3



#86

p-Isopropyltoluene

Concen: 48.163 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.006 min

Lab File: VX034296.D

Acq: 02 Mar 2023 09:42

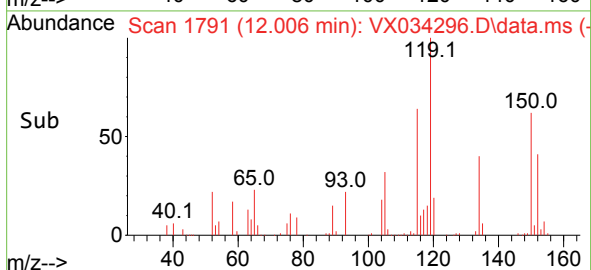
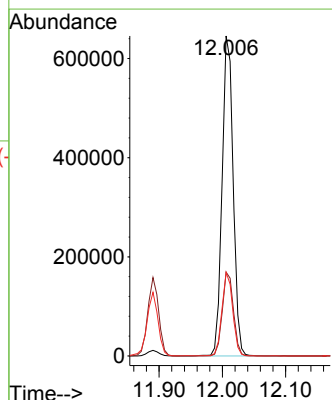
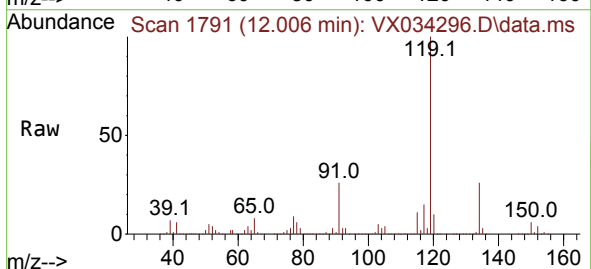
Tgt Ion:119 Resp: 779319

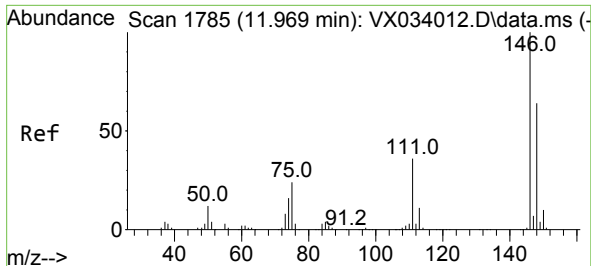
Ion Ratio Lower Upper

119 100

134 26.3 13.6 40.8

91 25.3 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 49.330 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034296.D

Acq: 02 Mar 2023 09:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

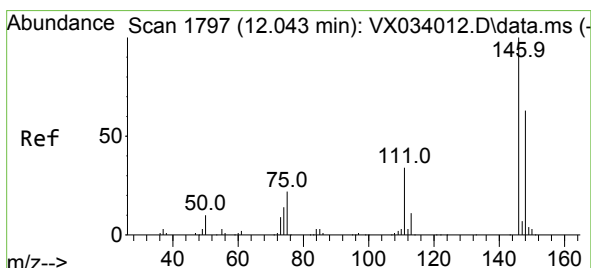
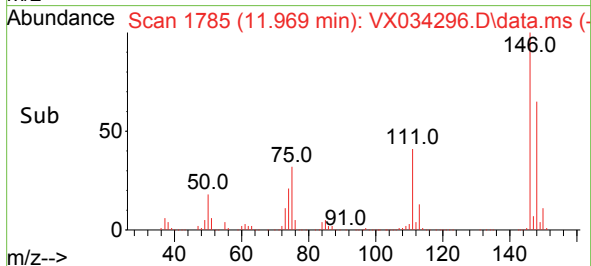
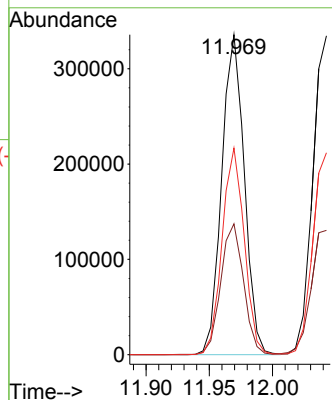
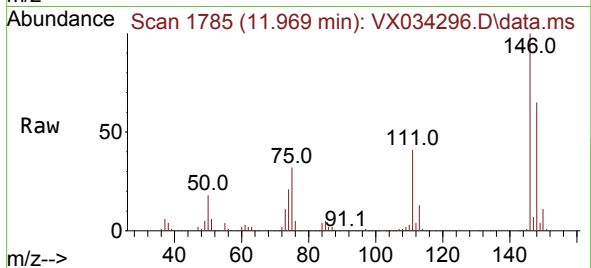
Tgt Ion:146 Resp: 416275

Ion Ratio Lower Upper

146 100

111 41.3 18.6 55.6

148 63.3 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 49.093 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX034296.D

Acq: 02 Mar 2023 09:42

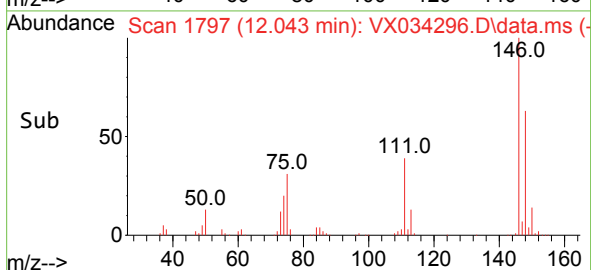
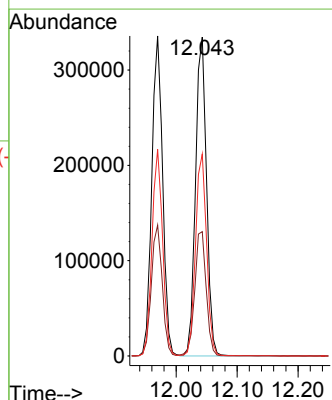
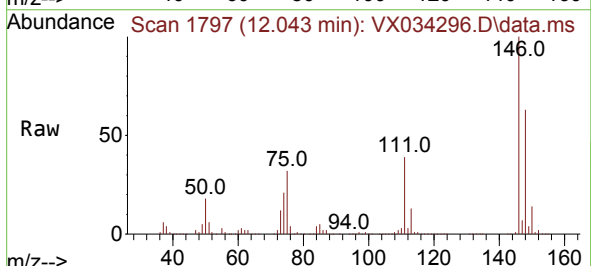
Tgt Ion:146 Resp: 417854

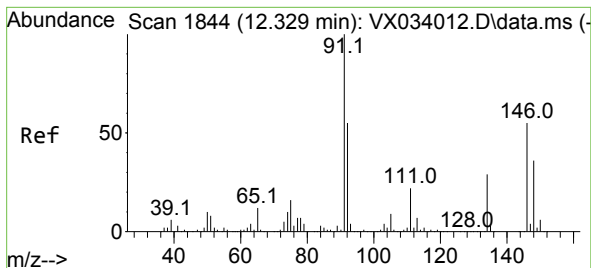
Ion Ratio Lower Upper

146 100

111 40.8 17.8 53.4

148 63.8 32.1 96.3





#89

n-Butylbenzene

Concen: 48.314 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX034296.D

Acq: 02 Mar 2023 09:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

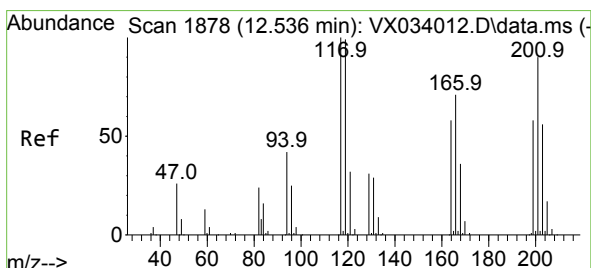
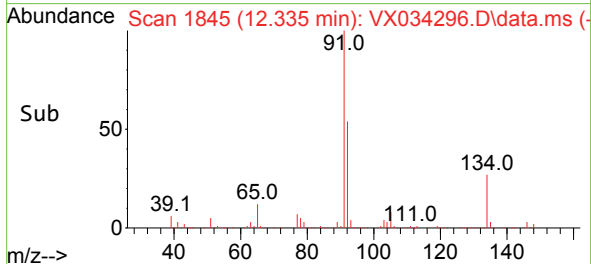
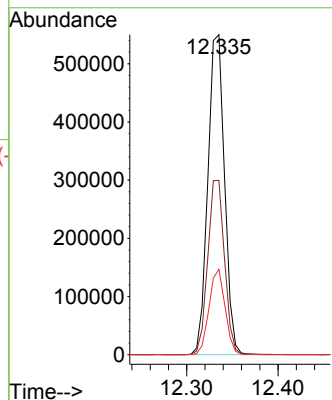
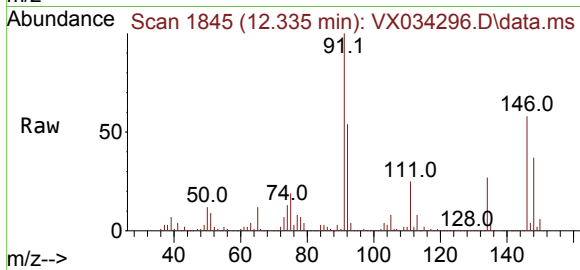
Tgt Ion: 91 Resp: 696282

Ion Ratio Lower Upper

91 100

92 54.9 27.5 82.5

134 25.6 14.3 42.9



#90

Hexachloroethane

Concen: 45.355 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX034296.D

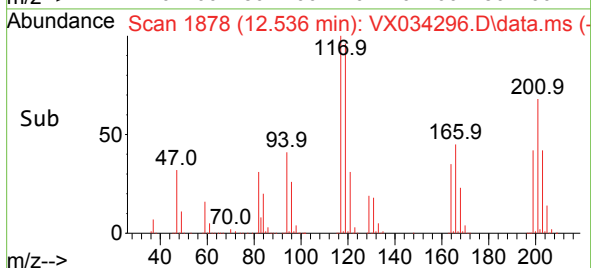
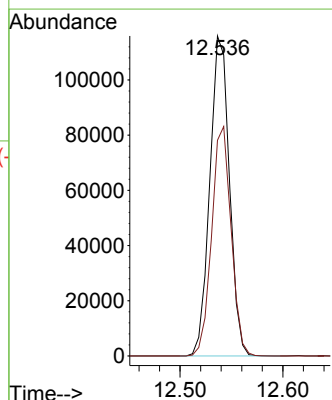
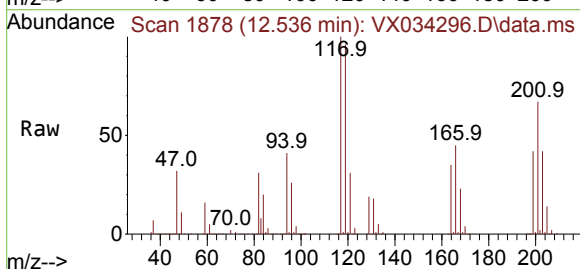
Acq: 02 Mar 2023 09:42

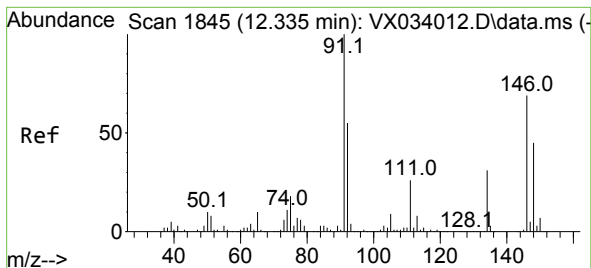
Tgt Ion: 117 Resp: 153444

Ion Ratio Lower Upper

117 100

201 71.2 45.1 135.3

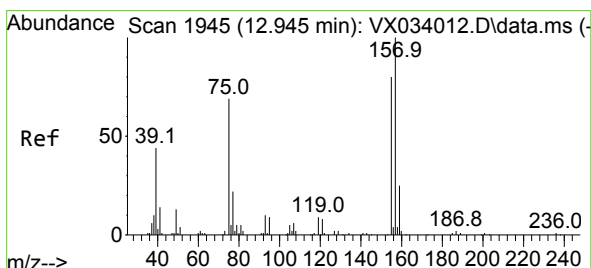
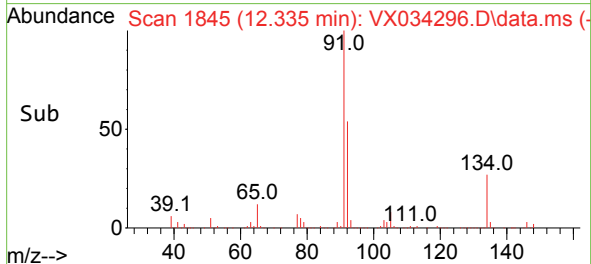
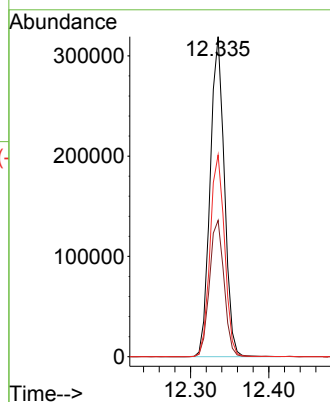
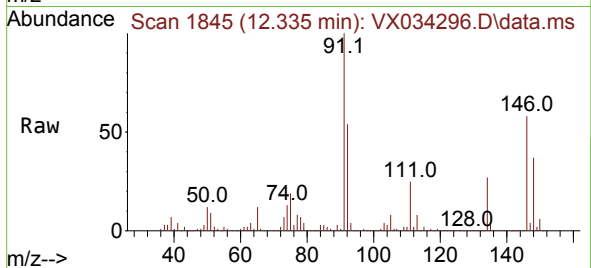




#91
1,2-Dichlorobenzene
Concen: 48.717 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034296.D
Acq: 02 Mar 2023 09:42

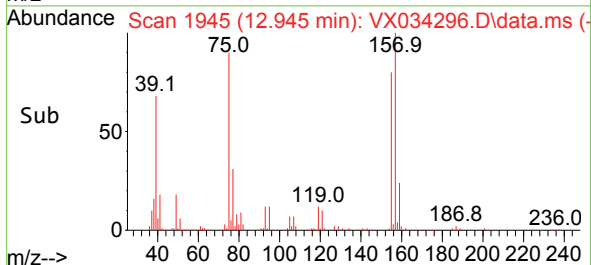
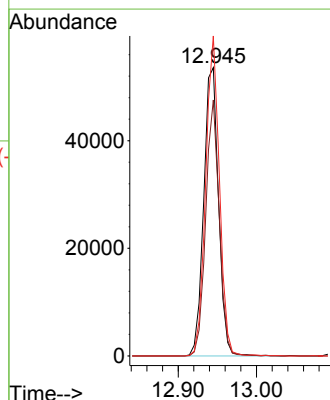
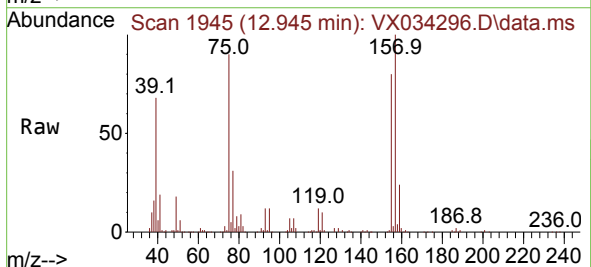
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

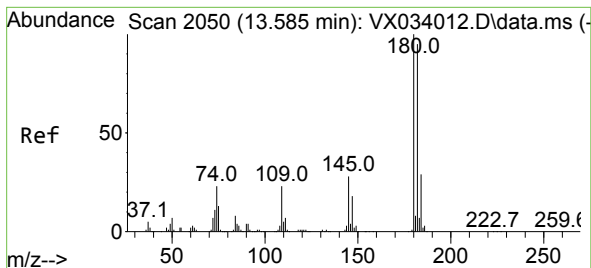
Tgt Ion:146 Resp: 402225
Ion Ratio Lower Upper
146 100
111 43.5 19.3 57.8
148 64.2 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.053 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX034296.D
Acq: 02 Mar 2023 09:42

Tgt Ion: 75 Resp: 70231
Ion Ratio Lower Upper
75 100
155 81.1 51.7 155.1
157 102.9 67.5 202.3





#93

1,2,4-Trichlorobenzene

Concen: 48.199 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX034296.D

Acq: 02 Mar 2023 09:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

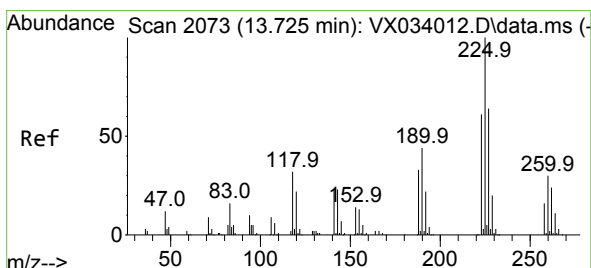
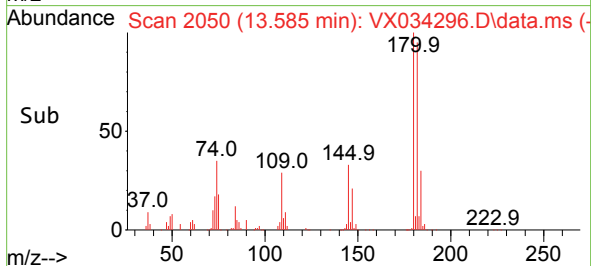
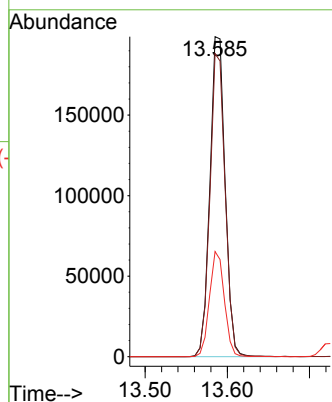
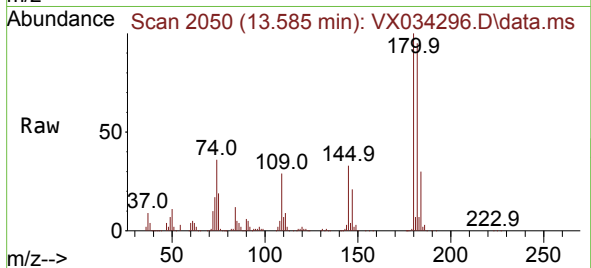
Tgt Ion:180 Resp: 255488

Ion Ratio Lower Upper

180 100

182 94.8 47.9 143.6

145 32.2 14.1 42.2



#94

Hexachlorobutadiene

Concen: 45.304 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX034296.D

Acq: 02 Mar 2023 09:42

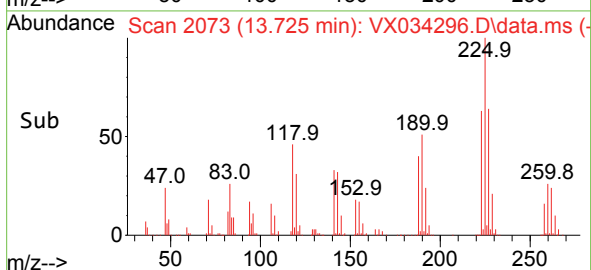
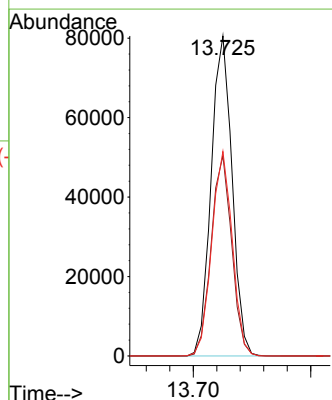
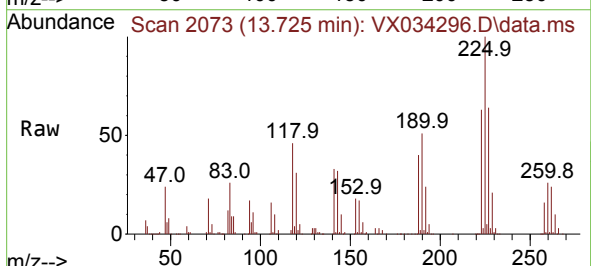
Tgt Ion:225 Resp: 99552

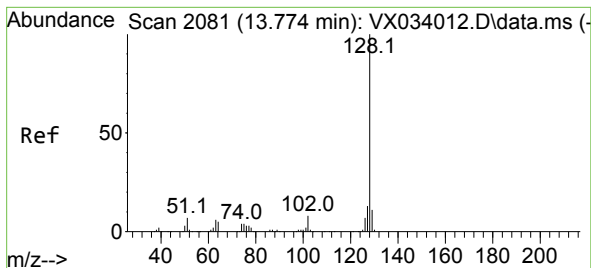
Ion Ratio Lower Upper

225 100

223 61.7 31.3 93.9

227 62.9 32.3 96.9





#95

Naphthalene

Concen: 48.201 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX034296.D

Acq: 02 Mar 2023 09:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

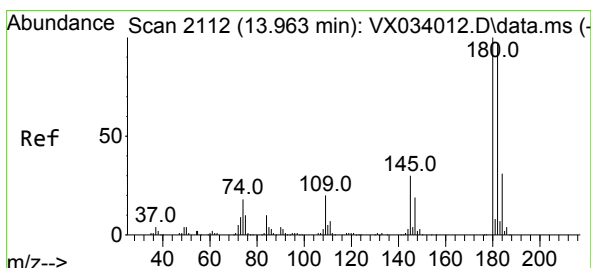
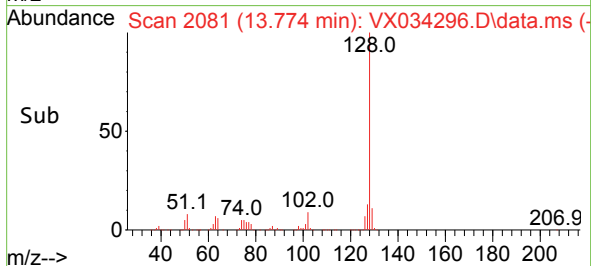
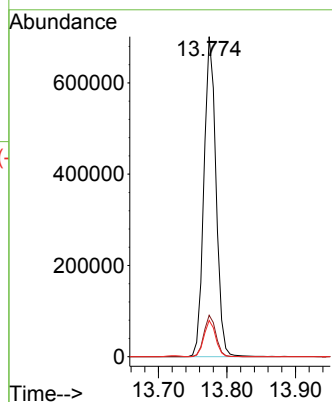
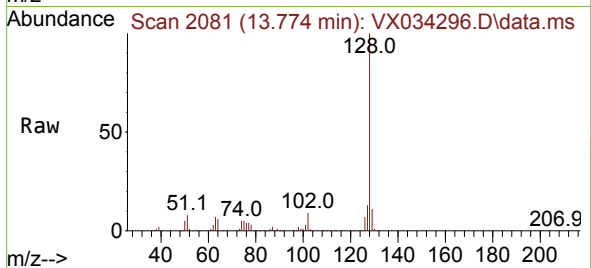
Tgt Ion:128 Resp: 860702

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 48.121 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX034296.D

Acq: 02 Mar 2023 09:42

Tgt Ion:180 Resp: 253238

Ion Ratio Lower Upper

180 100

182 94.5 47.6 142.9

145 33.8 15.1 45.3

