

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030223\
 Data File : VX034306.D
 Acq On : 02 Mar 2023 16:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Mar 03 00:24:09 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	5.544	168	287655	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	475190	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	438886	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	232185	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	167231	43.167	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.340%
35) Dibromofluoromethane	5.385	113	142853	46.172	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.340%
50) Toluene-d8	8.647	98	531844	47.878	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.760%
62) 4-Bromofluorobenzene	11.079	95	217774	51.253	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.500%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	136100	54.754	ug/l	100
3) Chloromethane	1.301	50	190956	53.385	ug/l	99
4) Vinyl Chloride	1.374	62	198691	60.993	ug/l	97
5) Bromomethane	1.599	94	84308	71.045	ug/l	99
6) Chloroethane	1.679	64	110753	67.628	ug/l	97
7) Trichlorofluoromethane	1.886	101	289006	65.576	ug/l	98
8) Diethyl Ether	2.130	74	104384	58.790	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	154455	49.764	ug/l	96
10) Methyl Iodide	2.447	142	195134	51.636	ug/l	95
11) Tert butyl alcohol	2.959	59	193693	223.541	ug/l #	85
12) 1,1-Dichloroethene	2.319	96	155271	49.905	ug/l	94
13) Acrolein	2.233	56	124622	315.076	ug/l	98
14) Allyl chloride	2.660	41	299086	45.317	ug/l	90
15) Acrylonitrile	3.056	53	462488	244.671	ug/l	100
16) Acetone	2.374	43	373391	186.843	ug/l	95
17) Carbon Disulfide	2.508	76	433346	48.444	ug/l	100
18) Methyl Acetate	2.697	43	298421	48.260	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	555509	50.588	ug/l	98
20) Methylene Chloride	2.788	84	173250	48.115	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	169818	52.088	ug/l	96
22) Diisopropyl ether	3.751	45	618917	53.491	ug/l	96
23) Vinyl Acetate	3.715	43	2416478	260.675	ug/l	99
24) 1,1-Dichloroethane	3.605	63	319920	50.366	ug/l	99
25) 2-Butanone	4.550	43	661319	228.709	ug/l	100
26) 2,2-Dichloropropane	4.471	77	258289	44.887	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	198145	51.324	ug/l	96
28) Bromochloromethane	4.891	49	119341	42.117	ug/l	87
29) Tetrahydrofuran	4.995	42	443339	251.332	ug/l	98
30) Chloroform	5.087	83	318478	52.215	ug/l	100
31) Cyclohexane	5.465	56	300773	52.001	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	282130	51.600	ug/l	99
36) 1,1-Dichloropropene	5.690	75	243420	53.199	ug/l	98
37) Ethyl Acetate	4.702	43	266894	52.192	ug/l	99
38) Carbon Tetrachloride	5.672	117	248030	52.678	ug/l	97
39) Methylcyclohexane	7.373	83	310263	52.691	ug/l	99
40) Benzene	6.031	78	723896	53.386	ug/l	100

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 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	148100	51.980	ug/l	100
42) 1,2-Dichloroethane	6.080	62	252352	52.914	ug/l	98
43) Isopropyl Acetate	6.330	43	459286	50.896	ug/l	99
44) Trichloroethene	7.123	130	188961	54.303	ug/l	94
45) 1,2-Dichloropropane	7.428	63	189176	52.407	ug/l	99
46) Dibromomethane	7.574	93	127323	53.595	ug/l	86
47) Bromodichloromethane	7.818	83	251673	51.622	ug/l	96
48) Methyl methacrylate	7.690	41	215447	50.302	ug/l	96
49) 1,4-Dioxane	7.653	88	90969	1064.823	ug/l #	100
51) 4-Methyl-2-Pentanone	8.568	43	1370516	276.046	ug/l	99
52) Toluene	8.714	92	464214	56.499	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	298445	53.181	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	306797	51.067	ug/l	95
55) 1,1,2-Trichloroethane	9.147	97	185775	56.017	ug/l	98
56) Ethyl methacrylate	9.110	69	305594	54.470	ug/l	96
57) 1,3-Dichloropropane	9.305	76	319599	55.389	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	654988	269.507	ug/l	95
59) 2-Hexanone	9.427	43	1028513	271.826	ug/l	98
60) Dibromochloromethane	9.519	129	204999	55.943	ug/l	99
61) 1,2-Dibromoethane	9.610	107	196480	56.018	ug/l	98
64) Tetrachloroethene	9.269	164	163910	52.916	ug/l	94
65) Chlorobenzene	10.080	112	498946	54.538	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	187533	52.951	ug/l	99
67) Ethyl Benzene	10.189	91	904497	55.032	ug/l	98
68) m/p-Xylenes	10.299	106	708211	112.597	ug/l	95
69) o-Xylene	10.640	106	351514	56.136	ug/l	97
70) Styrene	10.653	104	581702	57.119	ug/l	96
71) Bromoform	10.799	173	152205	52.650	ug/l #	99
73) Isopropylbenzene	10.964	105	911126	51.489	ug/l	99
74) N-amyl acetate	10.842	43	432675	48.670	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	292155	48.272	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	337775	57.814	ug/l	82
77) Bromobenzene	11.195	156	218925	51.410	ug/l	84
78) n-propylbenzene	11.305	91	1085798	52.760	ug/l	97
79) 2-Chlorotoluene	11.366	91	650472	51.546	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	775505	52.126	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	102494	45.067	ug/l	94
82) 4-Chlorotoluene	11.451	91	758304	52.759	ug/l	95
83) tert-Butylbenzene	11.713	119	764897	50.199	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	782737	52.034	ug/l	96
85) sec-Butylbenzene	11.890	105	982221	53.082	ug/l	98
86) p-Isopropyltoluene	12.006	119	821014	53.613	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	417932	52.331	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	418580	51.963	ug/l	97
89) n-Butylbenzene	12.329	91	745352	54.647	ug/l	98
90) Hexachloroethane	12.536	117	157454	49.176	ug/l	80
91) 1,2-Dichlorobenzene	12.335	146	407096	52.099	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.939	75	65424	45.331	ug/l	77
93) 1,2,4-Trichlorobenzene	13.585	180	257079	51.246	ug/l	97
94) Hexachlorobutadiene	13.725	225	105904	50.924	ug/l	100
95) Naphthalene	13.774	128	846779	50.107	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	253479	50.895	ug/l	97

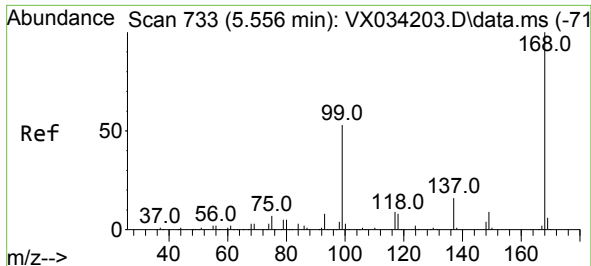
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030223\
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Quant Title : SW846 8260
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Response via : Initial Calibration

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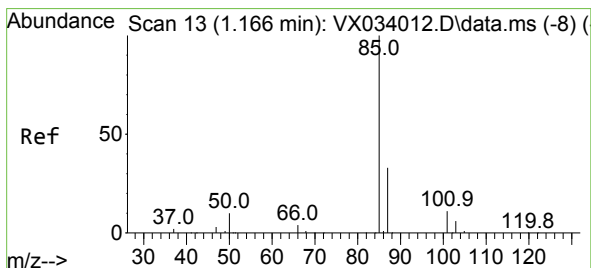
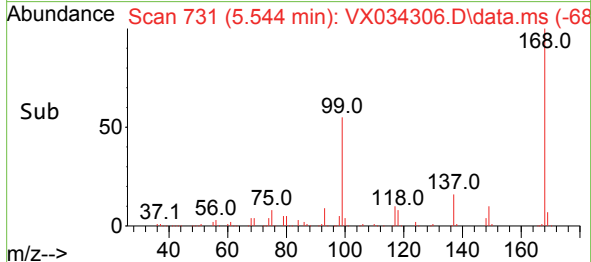
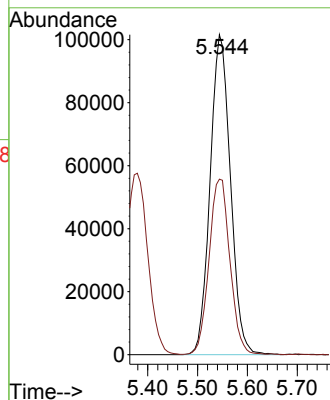
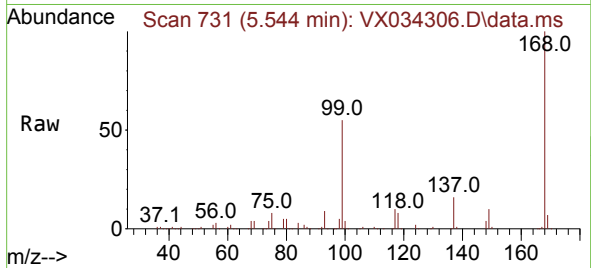
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

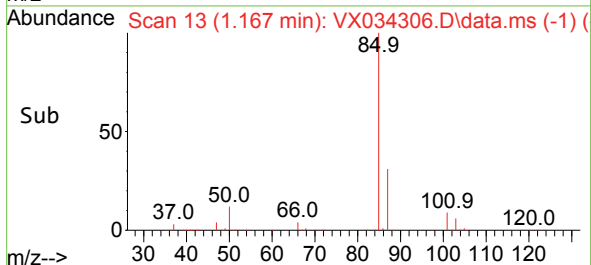
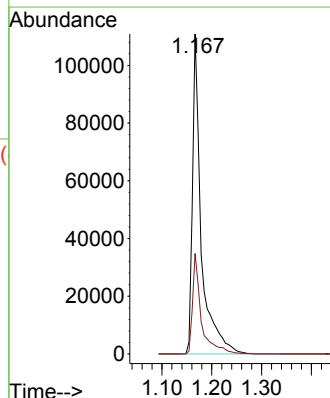
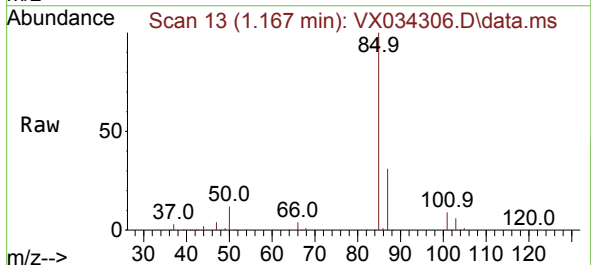
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

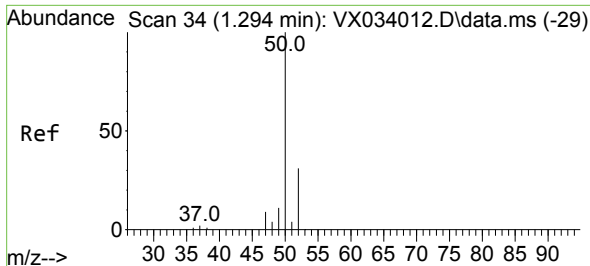
Tgt Ion:168 Resp: 287655
Ion Ratio Lower Upper
168 100
99 54.8 39.6 59.4



#2
Dichlorodifluoromethane
Concen: 54.754 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

Tgt Ion: 85 Resp: 136100
Ion Ratio Lower Upper
85 100
87 31.4 15.8 47.4

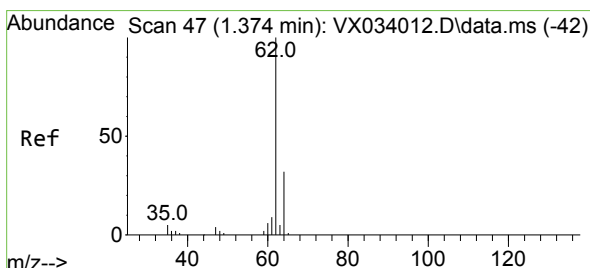
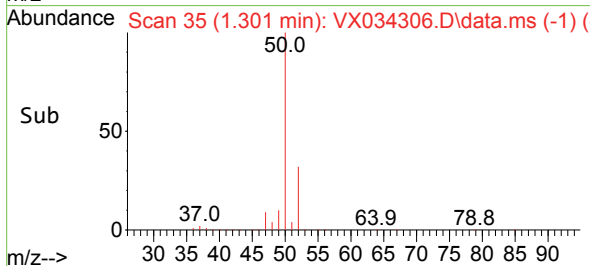
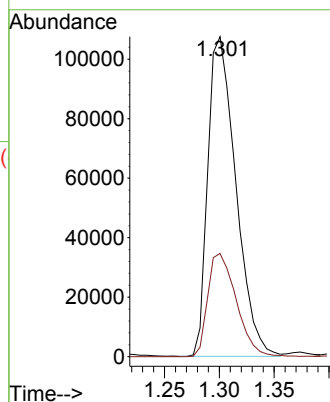
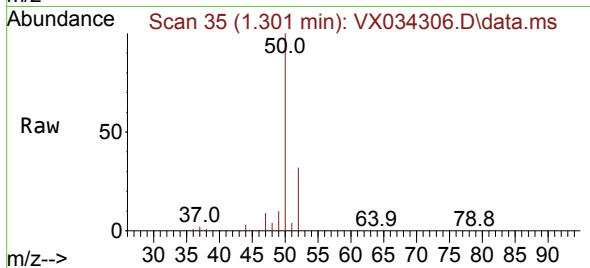




#3
Chloromethane
Concen: 53.385 ug/l
RT: 1.301 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

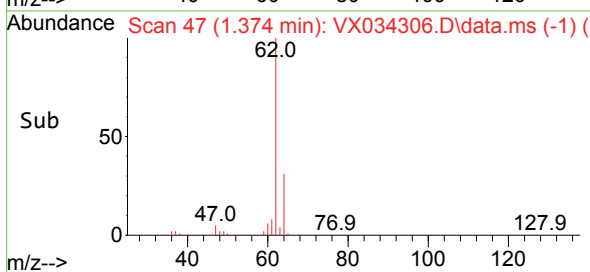
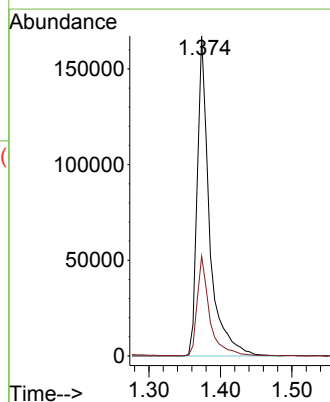
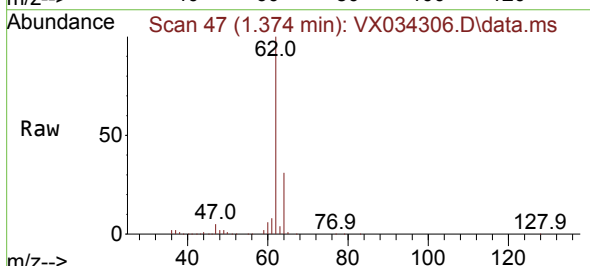
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

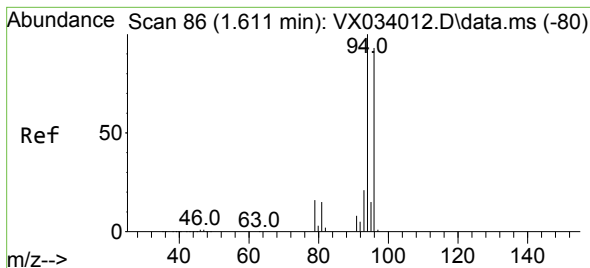
Tgt Ion: 50 Resp: 190956
Ion Ratio Lower Upper
50 100
52 32.3 25.2 37.8



#4
Vinyl Chloride
Concen: 60.993 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

Tgt Ion: 62 Resp: 198691
Ion Ratio Lower Upper
62 100
64 31.1 26.2 39.4





#5

Bromomethane

Concen: 71.045 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX034306.D

Acq: 02 Mar 2023 16:37

Instrument :

MSVOA_X

ClientSampleId :

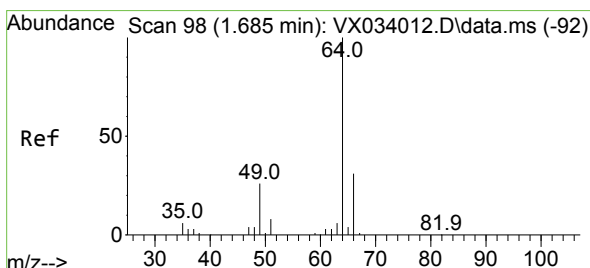
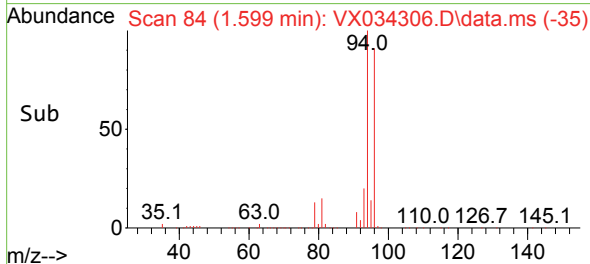
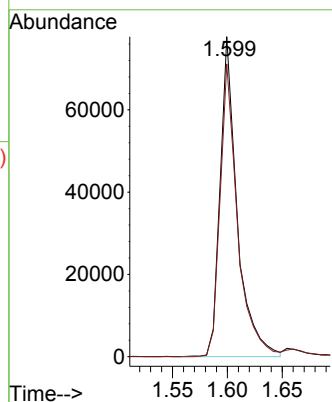
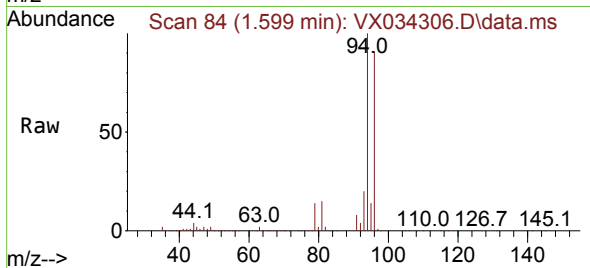
VSTDCCC050EC

Tgt Ion: 94 Resp: 84308

Ion Ratio Lower Upper

94 100

96 91.5 74.3 111.5



#6

Chloroethane

Concen: 67.628 ug/l

RT: 1.679 min Scan# 97

Delta R.T. -0.006 min

Lab File: VX034306.D

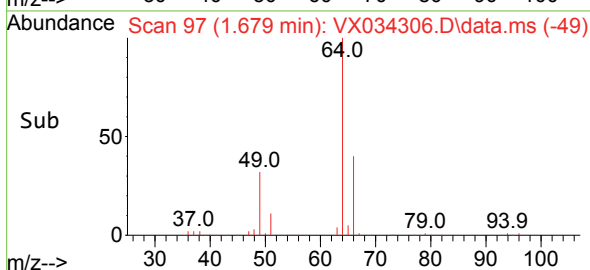
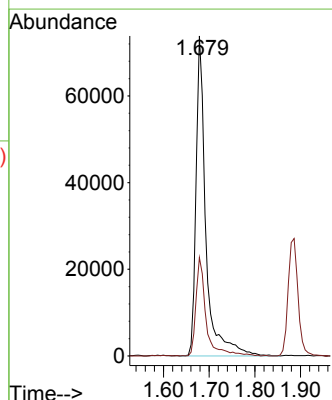
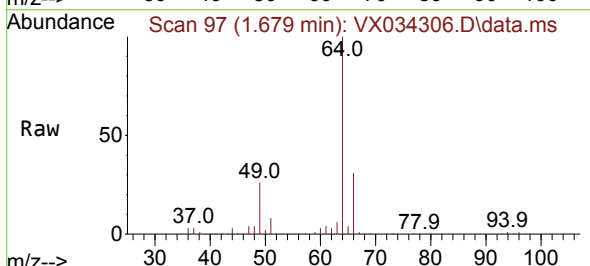
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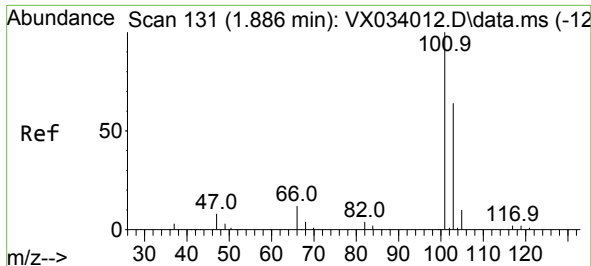
Tgt Ion: 64 Resp: 110753

Ion Ratio Lower Upper

64 100

66 30.8 26.1 39.1

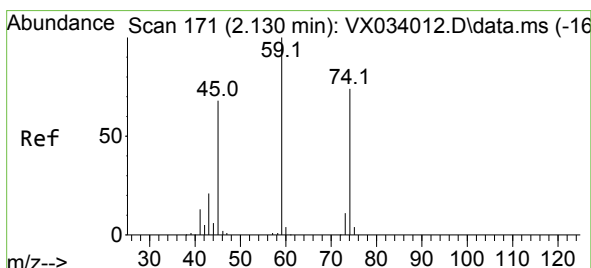
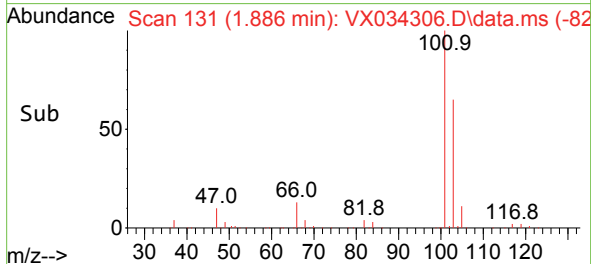
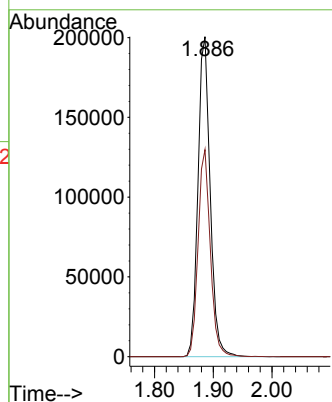
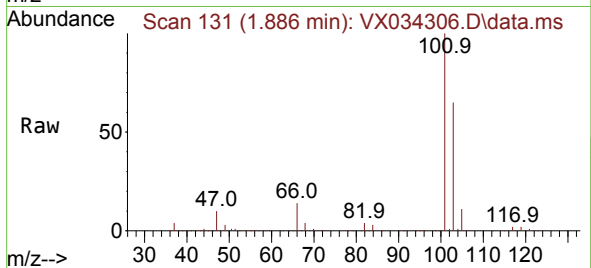




#7
 Trichlorofluoromethane
 Concen: 65.576 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. 0.000 min
 Lab File: VX034306.D
 Acq: 02 Mar 2023 16:37

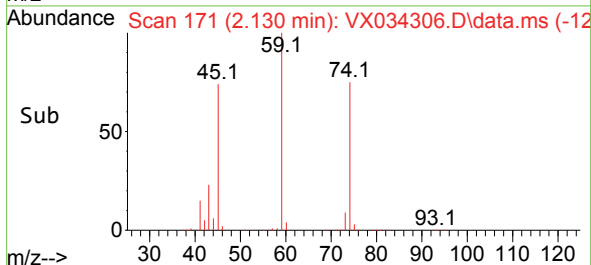
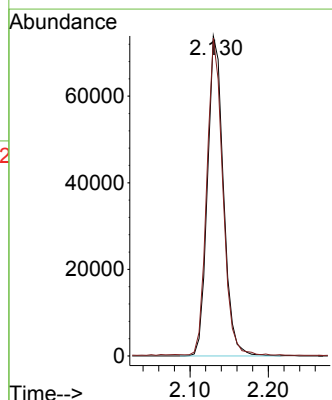
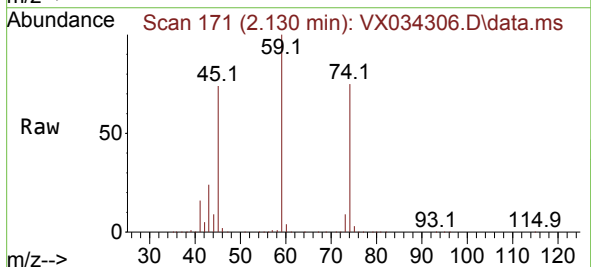
Instrument :
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 VSTDCCC050EC

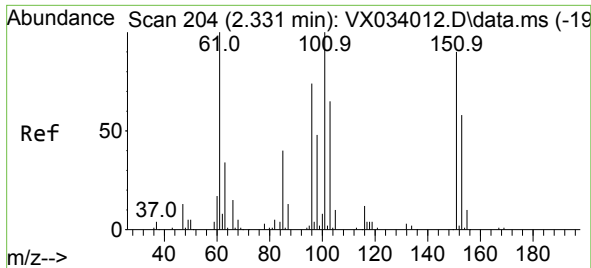
Tgt Ion:101 Resp: 289006
 Ion Ratio Lower Upper
 101 100
 103 64.7 50.6 75.8



#8
 Diethyl Ether
 Concen: 58.790 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
 Lab File: VX034306.D
 Acq: 02 Mar 2023 16:37

Tgt Ion: 74 Resp: 104384
 Ion Ratio Lower Upper
 74 100
 45 98.7 51.5 154.5

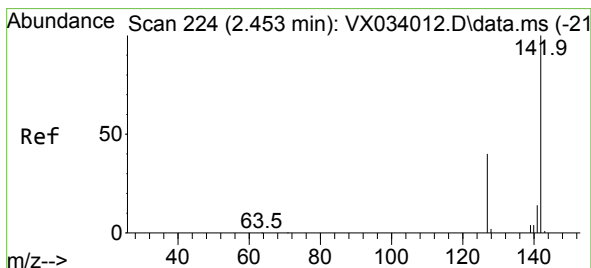
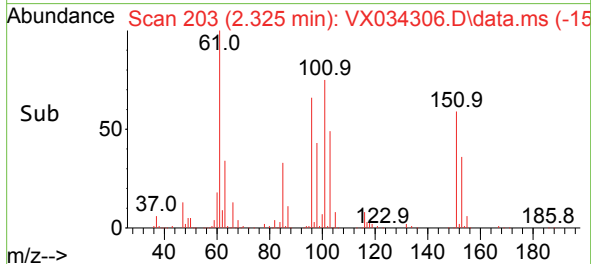
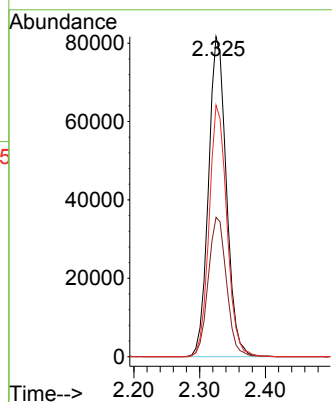
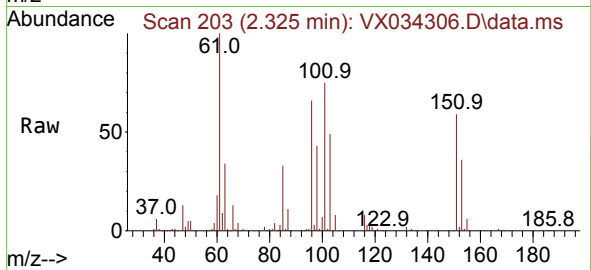




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.764 ug/l
RT: 2.325 min Scan# 20
Delta R.T. -0.006 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

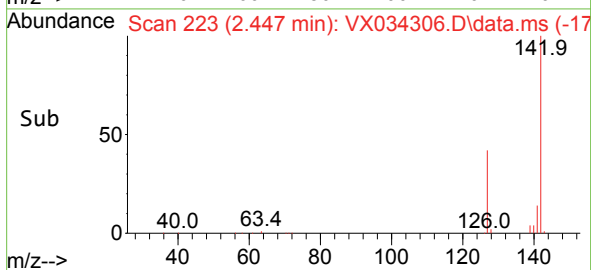
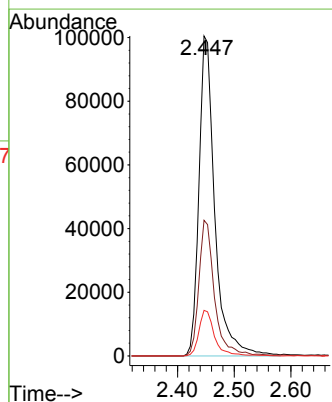
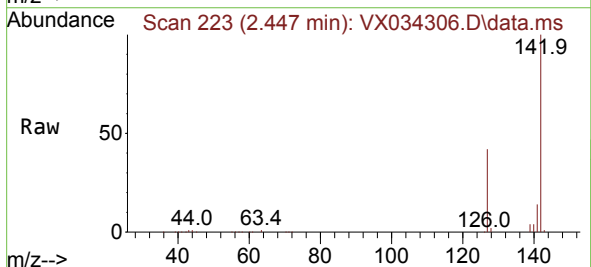
Instrument :
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ClientSampleId :
VSTDCCC050EC

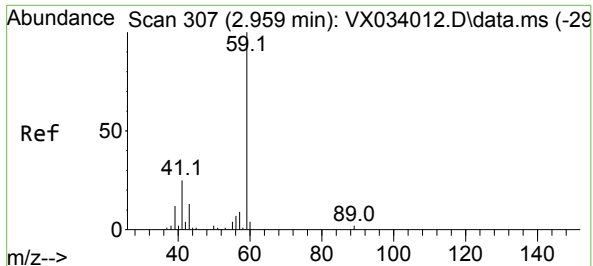
Tgt Ion:101 Resp: 154455
Ion Ratio Lower Upper
101 100
85 44.6 36.7 55.1
151 78.2 66.5 99.7



#10
Methyl Iodide
Concen: 51.636 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

Tgt Ion:142 Resp: 195134
Ion Ratio Lower Upper
142 100
127 41.9 37.3 55.9
141 14.2 11.5 17.3

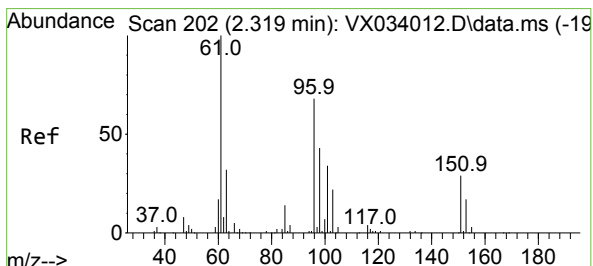
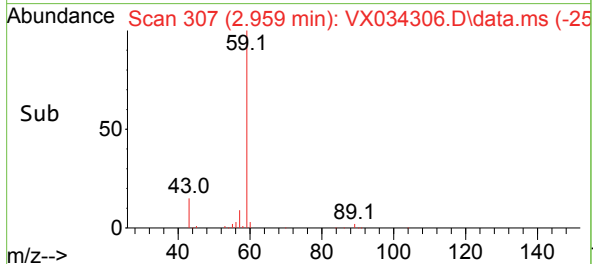
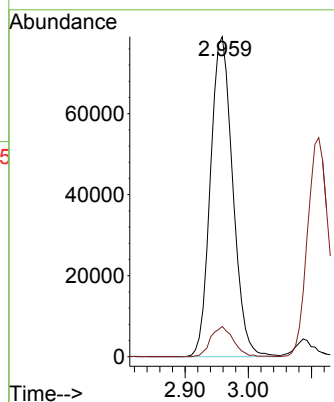
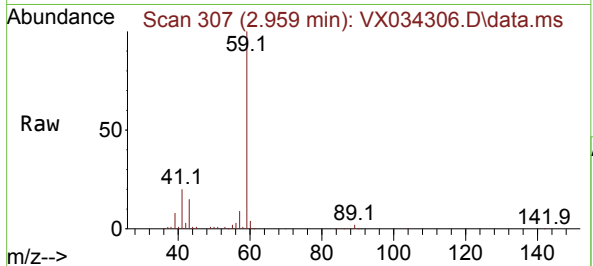




#11
Tert butyl alcohol
Concen: 223.541 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.006 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

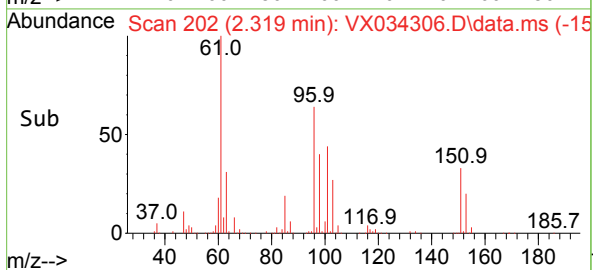
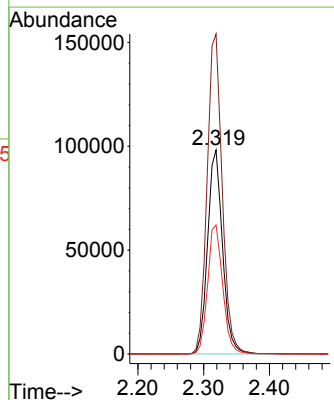
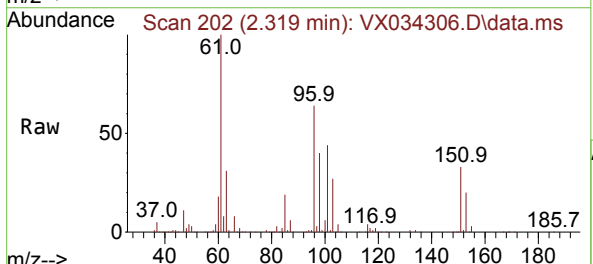
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

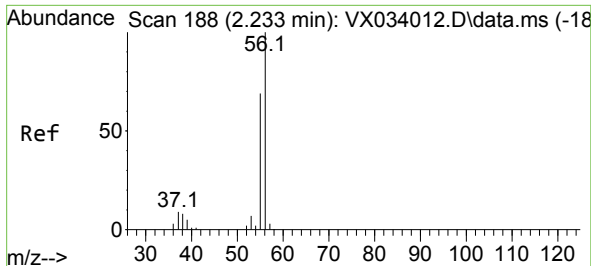
Tgt Ion: 59 Resp: 193693
Ion Ratio Lower Upper
59 100
57 9.7 3.7 5.5#



#12
1,1-Dichloroethene
Concen: 49.905 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

Tgt Ion: 96 Resp: 155271
Ion Ratio Lower Upper
96 100
61 156.9 134.2 201.4
98 63.3 50.2 75.2

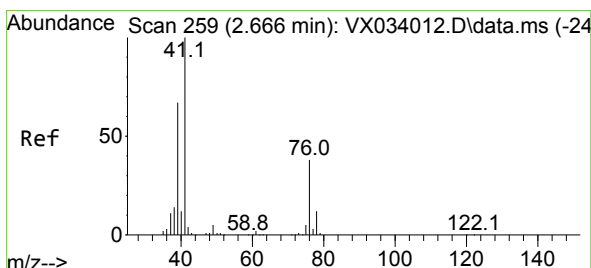
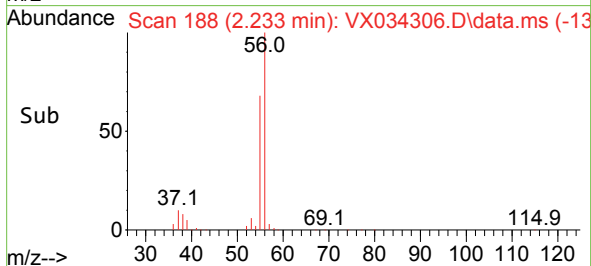
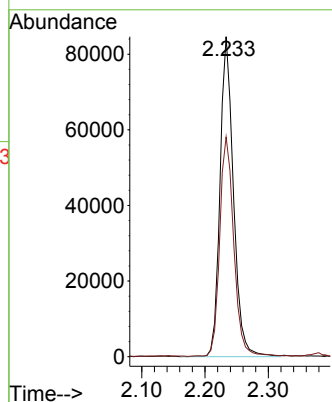
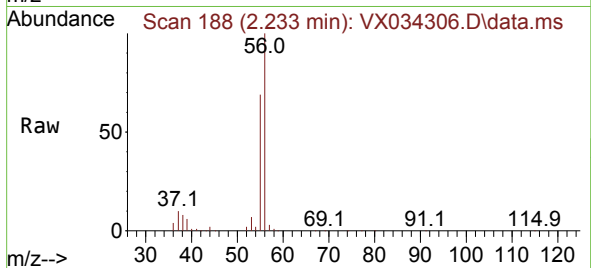




#13
Acrolein
Concen: 315.076 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

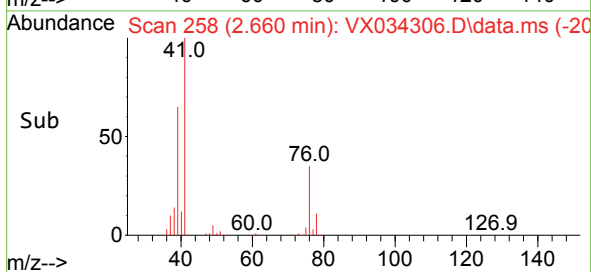
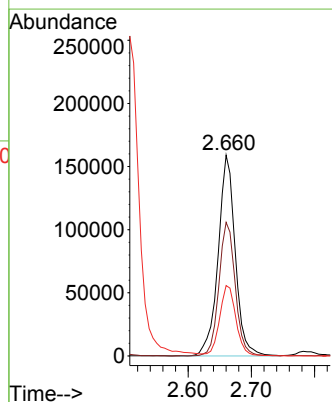
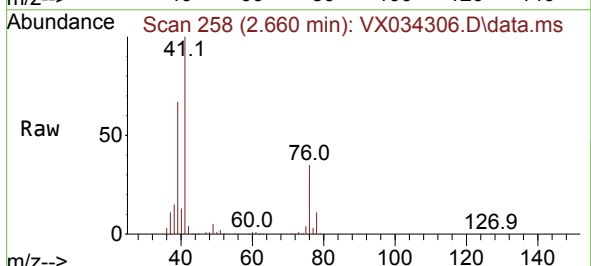
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

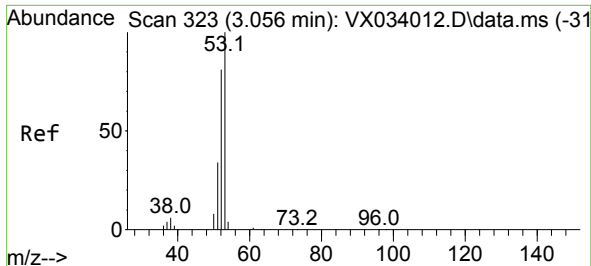
Tgt Ion: 56 Resp: 124622
Ion Ratio Lower Upper
56 100
55 71.7 56.3 84.5



#14
Allyl chloride
Concen: 45.317 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

Tgt Ion: 41 Resp: 299086
Ion Ratio Lower Upper
41 100
39 63.4 59.0 88.4
76 33.6 24.6 37.0

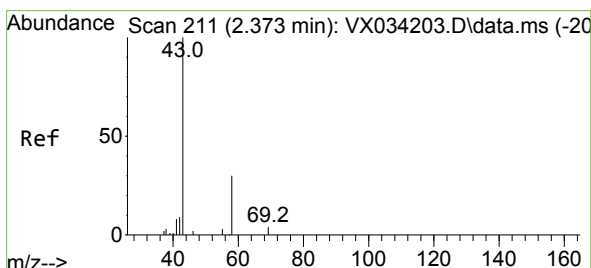
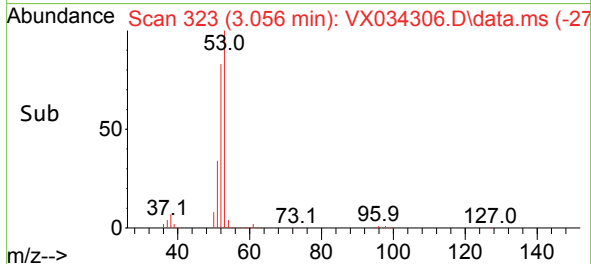
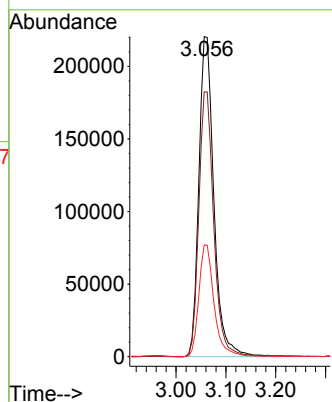
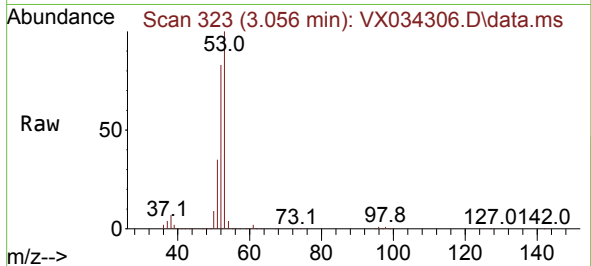




#15
Acrylonitrile
Concen: 244.671 ug/l
RT: 3.056 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

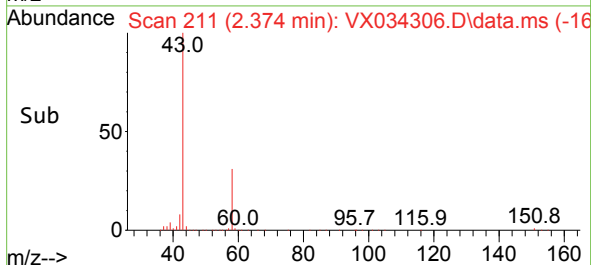
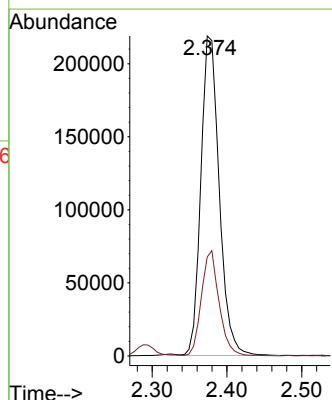
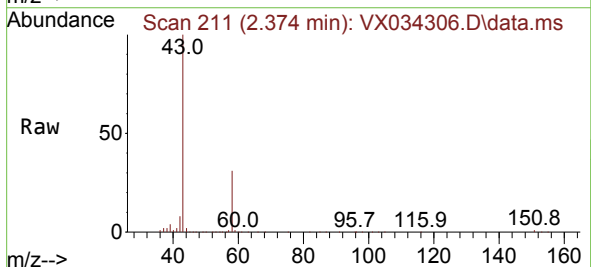
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

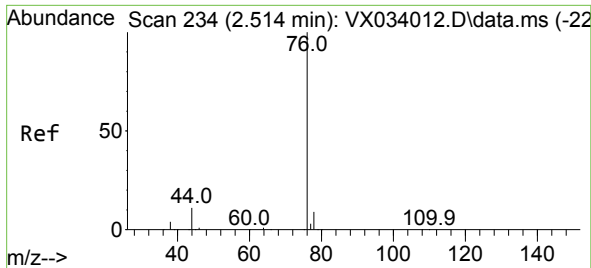
Tgt Ion: 53 Resp: 462488
Ion Ratio Lower Upper
53 100
52 82.1 65.7 98.5
51 35.4 29.0 43.4



#16
Acetone
Concen: 186.843 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

Tgt Ion: 43 Resp: 373391
Ion Ratio Lower Upper
43 100
58 31.0 22.6 33.8

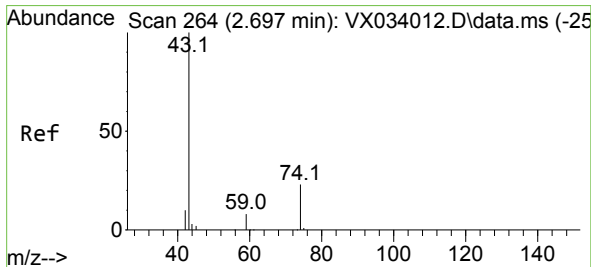
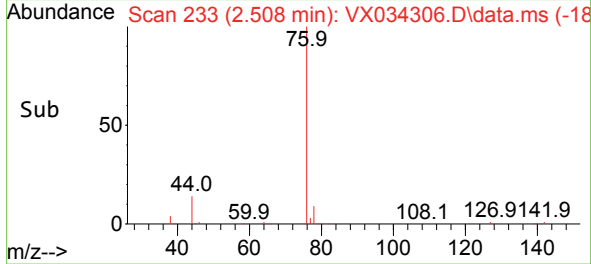
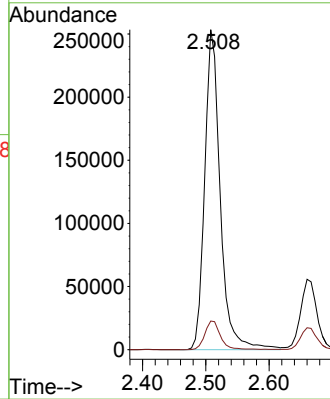
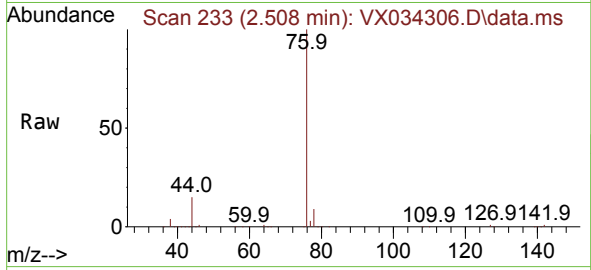




#17
Carbon Disulfide
Concen: 48.444 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

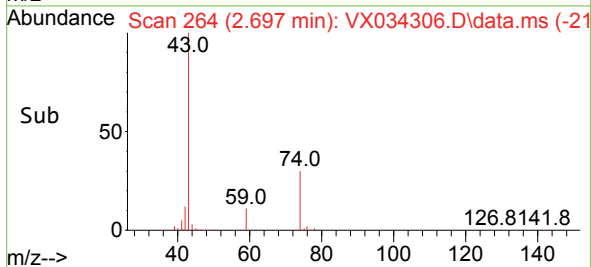
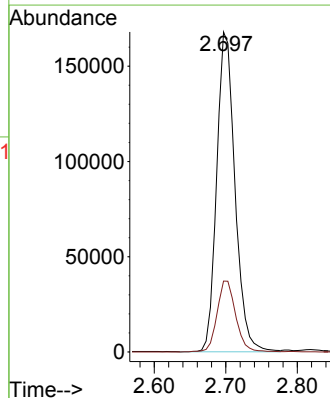
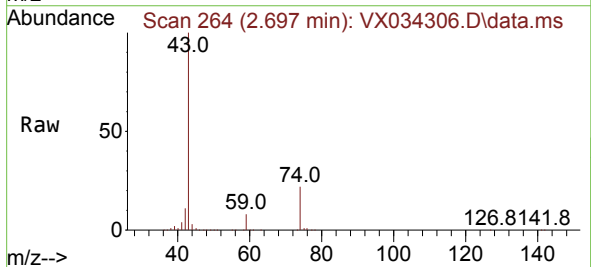
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

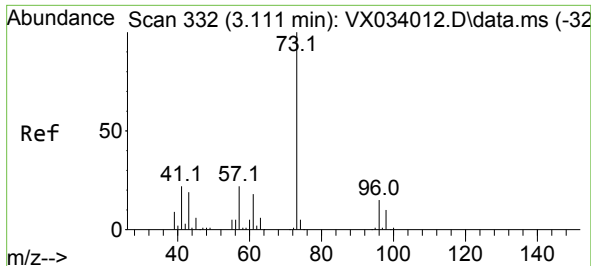
Tgt Ion: 76 Resp: 433346
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6



#18
Methyl Acetate
Concen: 48.260 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

Tgt Ion: 43 Resp: 298421
Ion Ratio Lower Upper
43 100
74 22.7 18.2 27.4

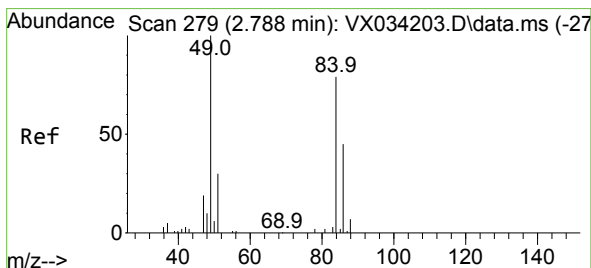
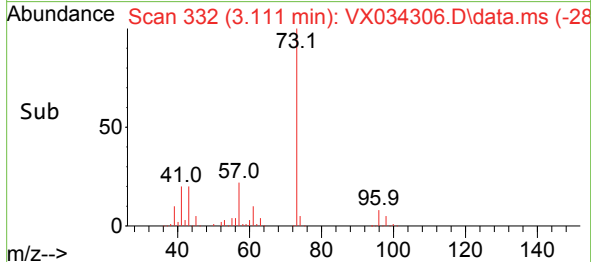
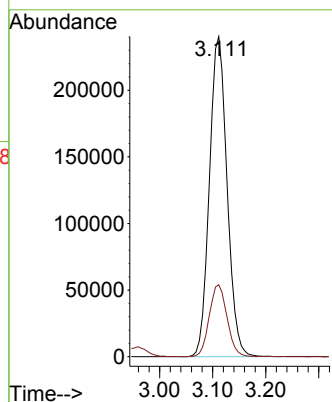
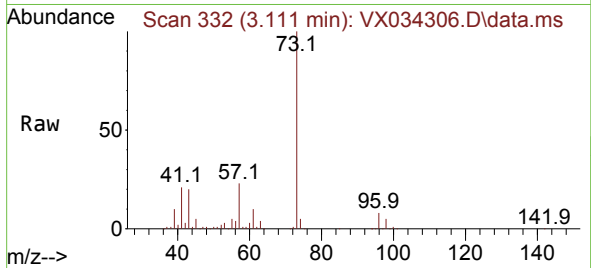




#19
Methyl tert-butyl Ether
Concen: 50.588 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

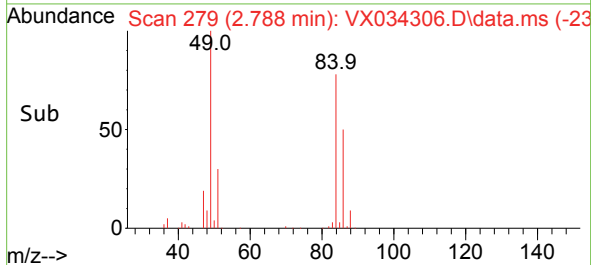
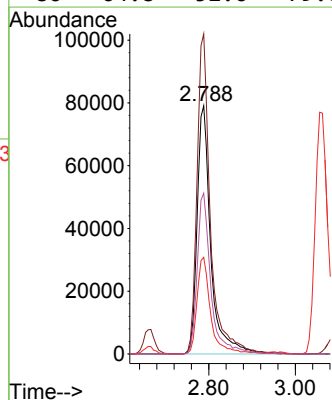
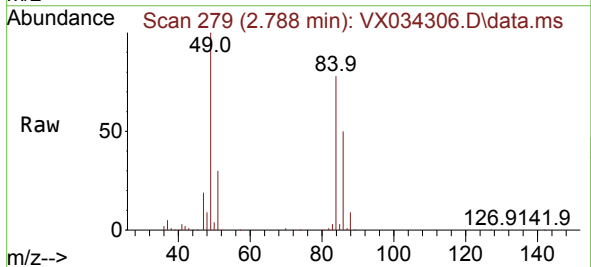
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

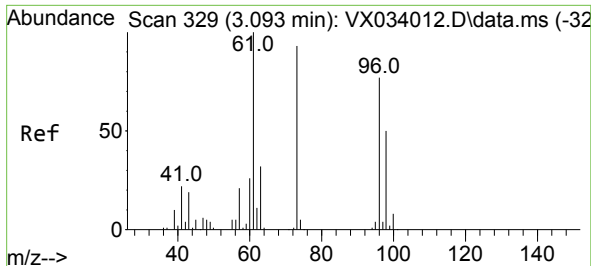
Tgt Ion: 73 Resp: 555509
Ion Ratio Lower Upper
73 100
57 22.5 17.4 26.0



#20
Methylene Chloride
Concen: 48.115 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

Tgt Ion: 84 Resp: 173250
Ion Ratio Lower Upper
84 100
49 128.9 101.1 151.7
51 38.9 31.0 46.6
86 64.8 52.6 79.0

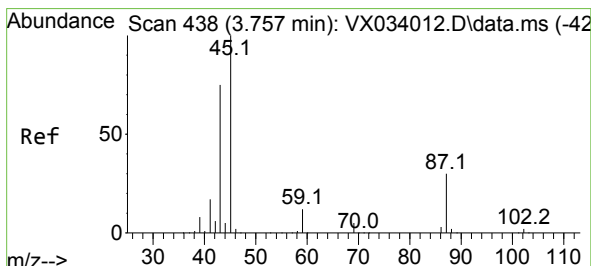
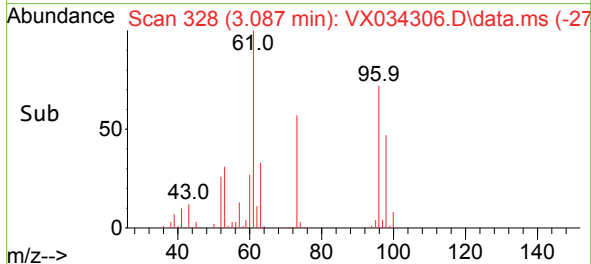
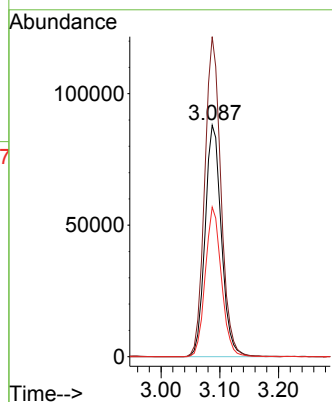
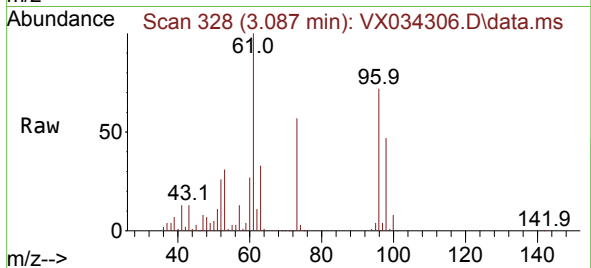




#21
trans-1,2-Dichloroethene
Concen: 52.088 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

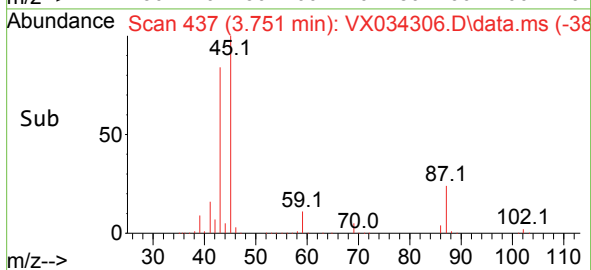
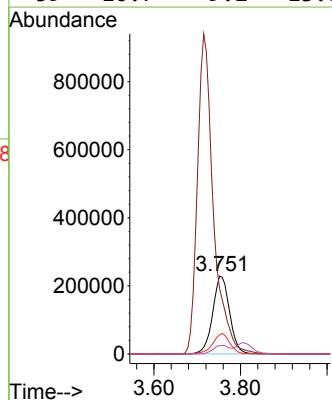
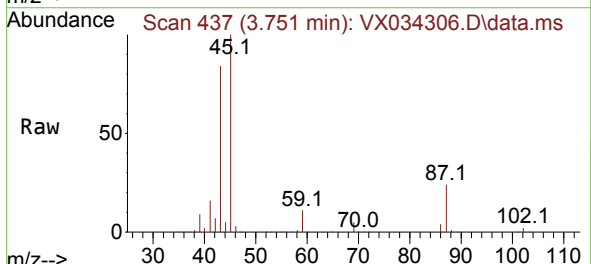
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

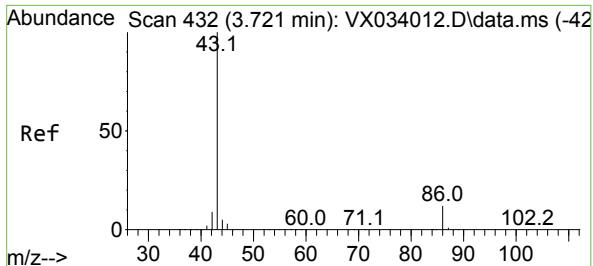
Tgt Ion: 96 Resp: 169818
Ion Ratio Lower Upper
96 100
61 138.2 106.7 160.1
98 64.6 50.0 75.0



#22
Diisopropyl ether
Concen: 53.491 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

Tgt Ion: 45 Resp: 618917
Ion Ratio Lower Upper
45 100
43 84.2 64.6 97.0
87 24.4 21.9 32.9
59 10.7 9.2 13.8

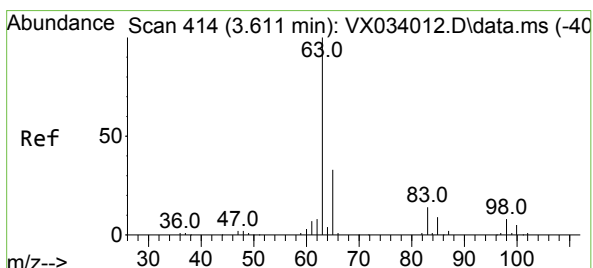
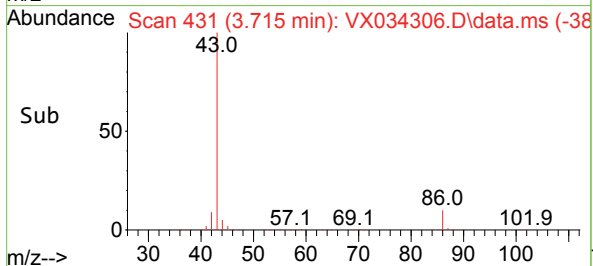
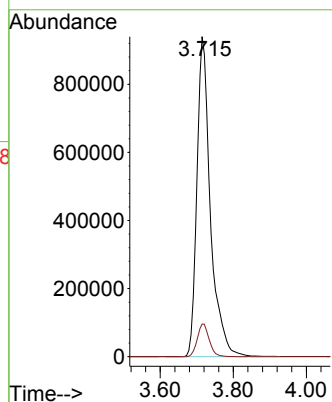
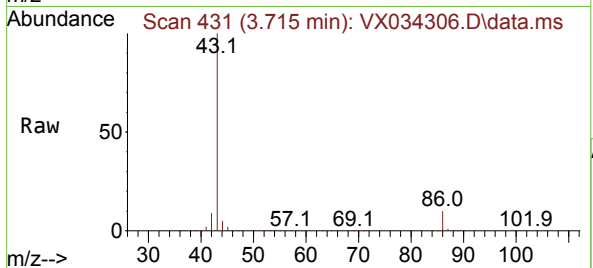




#23
 Vinyl Acetate
 Concen: 260.675 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX034306.D
 Acq: 02 Mar 2023 16:37

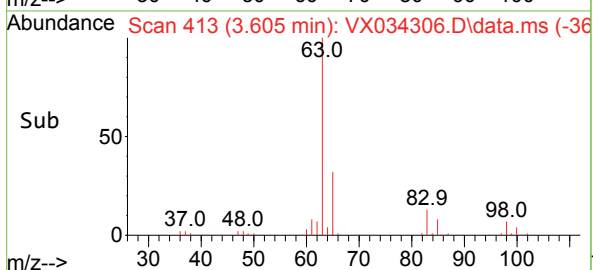
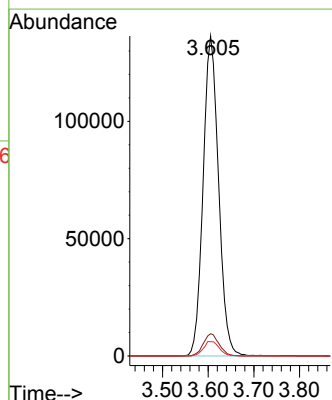
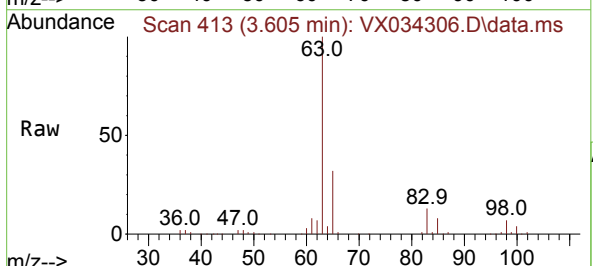
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

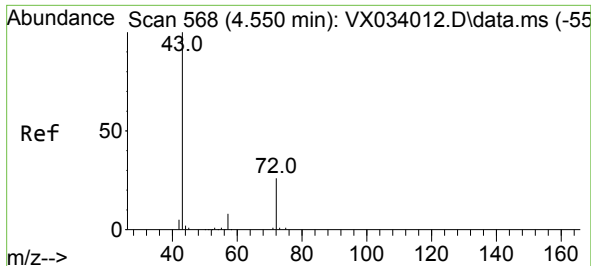
Tgt Ion: 43 Resp: 2416478
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 50.366 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX034306.D
 Acq: 02 Mar 2023 16:37

Tgt Ion: 63 Resp: 319920
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.8 11.2
 100 4.5 2.4 7.2

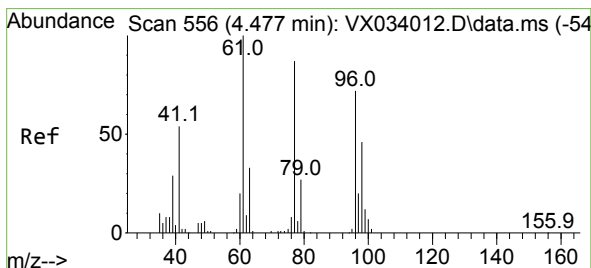
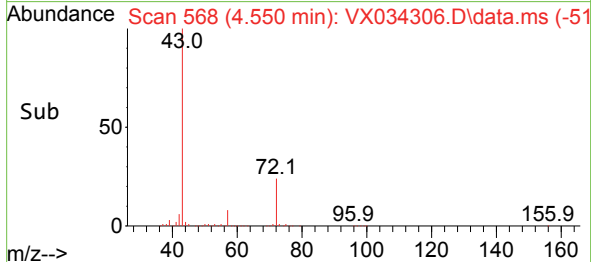
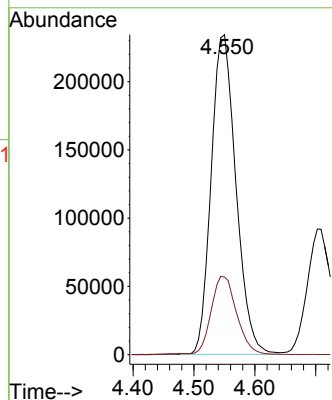
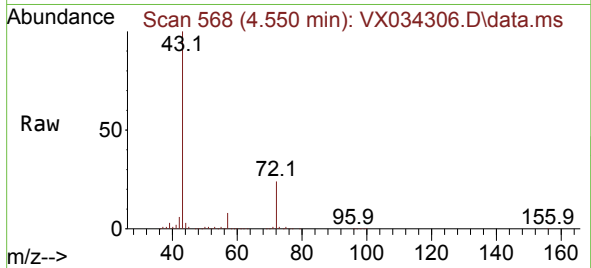




#25
2-Butanone
Concen: 228.709 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

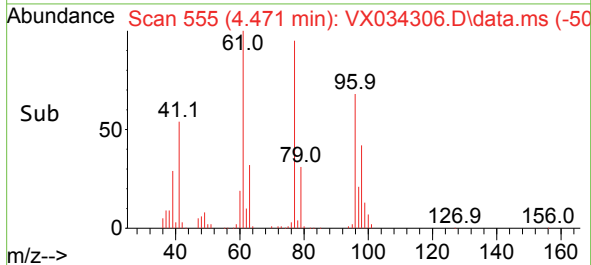
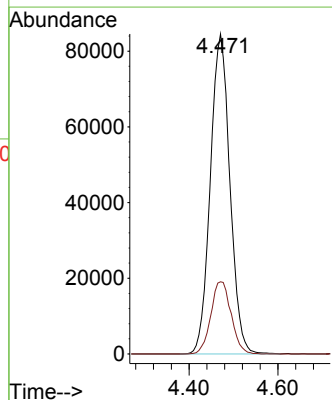
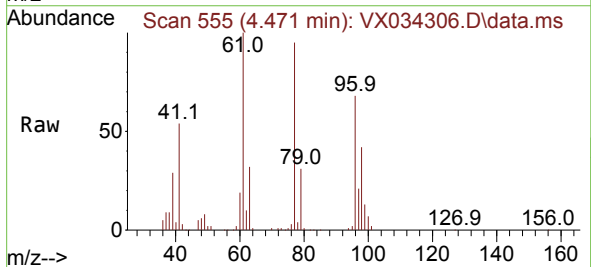
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

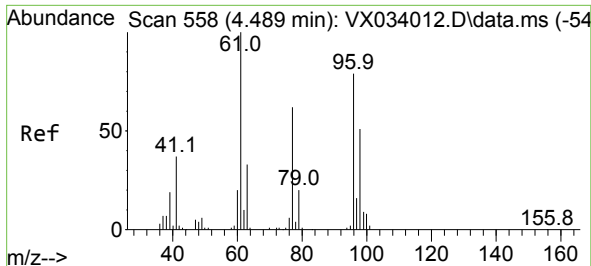
Tgt Ion: 43 Resp: 661319
Ion Ratio Lower Upper
43 100
72 24.1 19.4 29.2



#26
2,2-Dichloropropane
Concen: 44.887 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

Tgt Ion: 77 Resp: 258289
Ion Ratio Lower Upper
77 100
97 23.4 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 51.324 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX034306.D

Acq: 02 Mar 2023 16:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

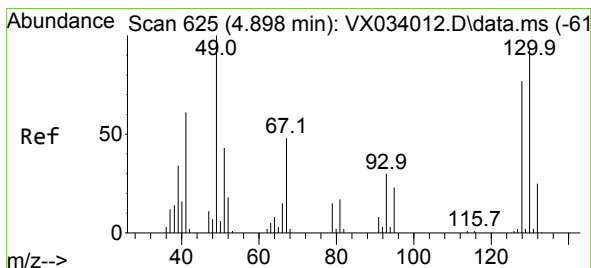
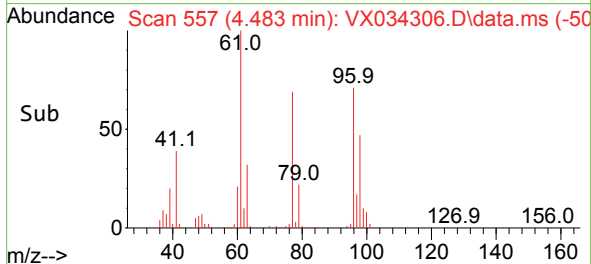
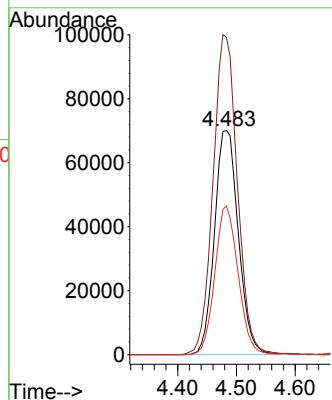
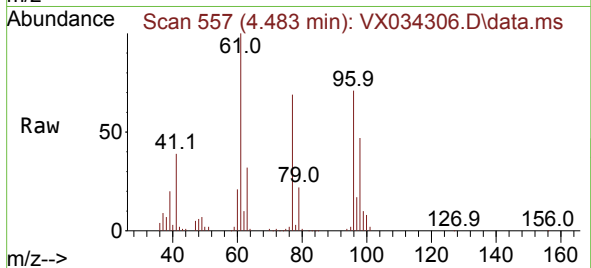
Tgt Ion: 96 Resp: 198145

Ion Ratio Lower Upper

96 100

61 145.4 0.0 277.6

98 64.5 0.0 128.0



#28

Bromochloromethane

Concen: 42.117 ug/l

RT: 4.891 min Scan# 624

Delta R.T. 0.000 min

Lab File: VX034306.D

Acq: 02 Mar 2023 16:37

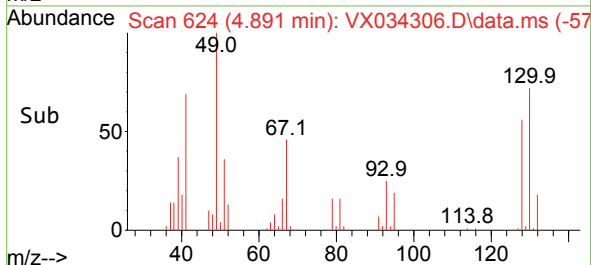
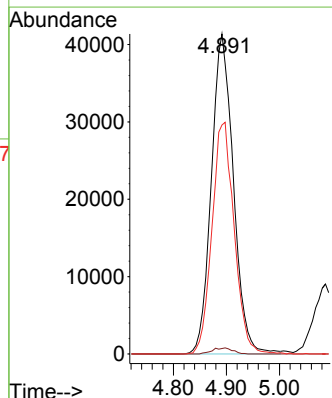
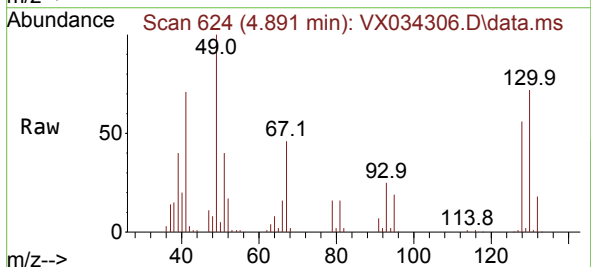
Tgt Ion: 49 Resp: 119341

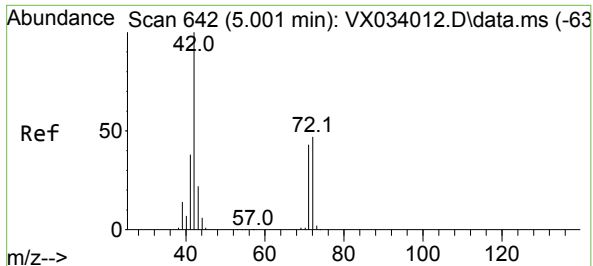
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.6

130 73.1 68.5 102.7





#29

Tetrahydrofuran

Concen: 251.332 ug/l

RT: 4.995 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX034306.D

Acq: 02 Mar 2023 16:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

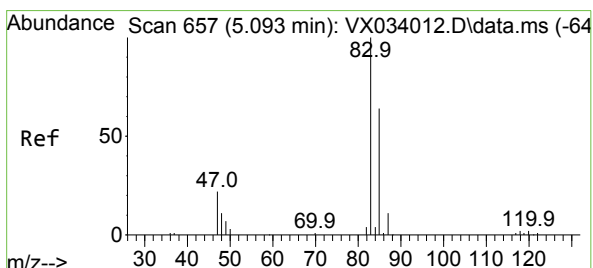
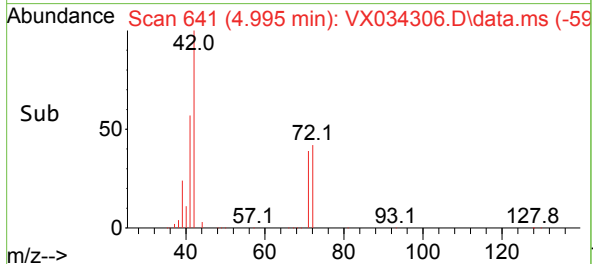
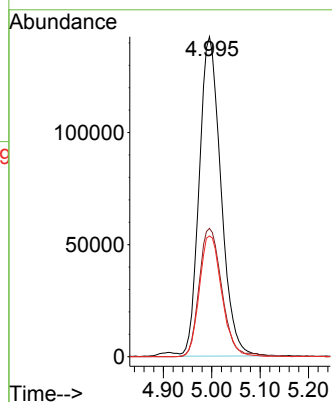
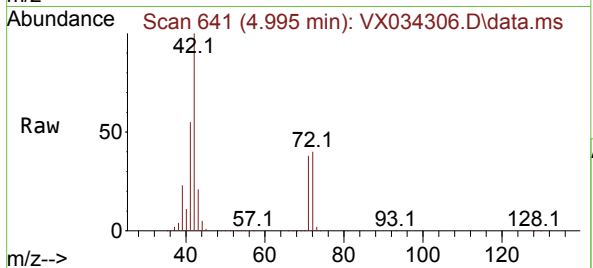
Tgt Ion: 42 Resp: 443339

Ion Ratio Lower Upper

42 100

72 42.2 34.8 52.2

71 39.1 32.2 48.2



#30

Chloroform

Concen: 52.215 ug/l

RT: 5.087 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX034306.D

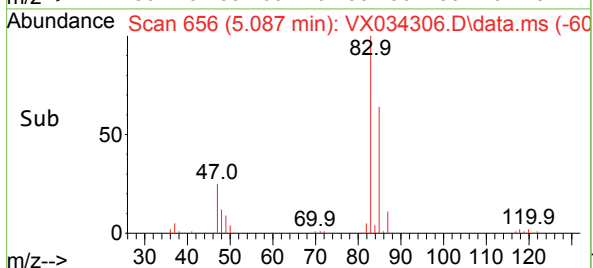
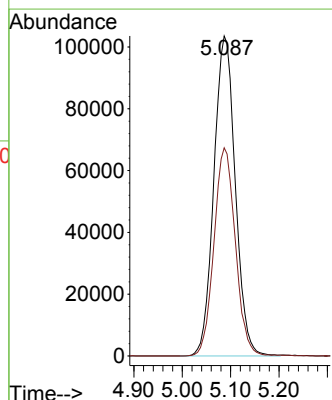
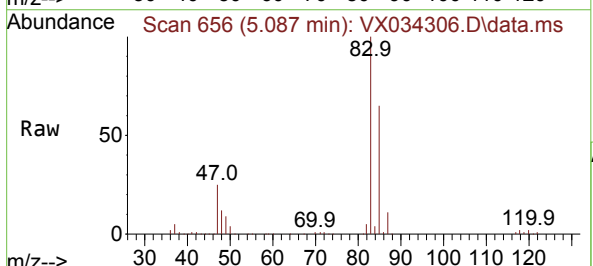
Acq: 02 Mar 2023 16:37

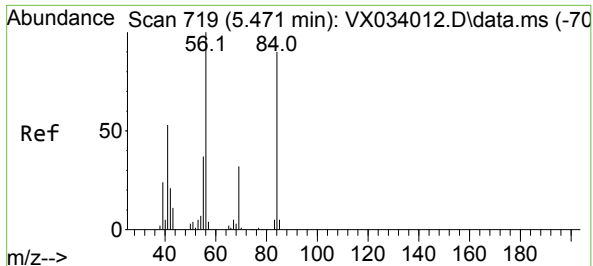
Tgt Ion: 83 Resp: 318478

Ion Ratio Lower Upper

83 100

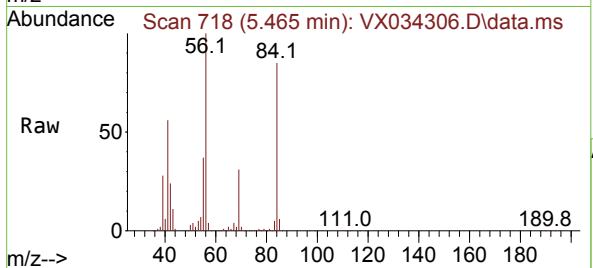
85 65.0 52.1 78.1



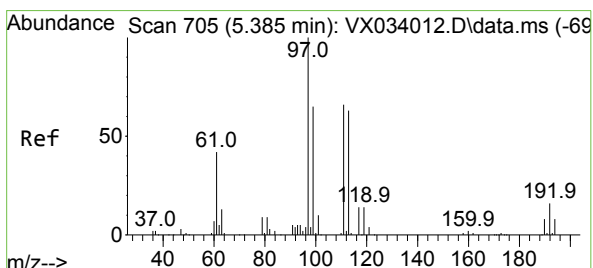
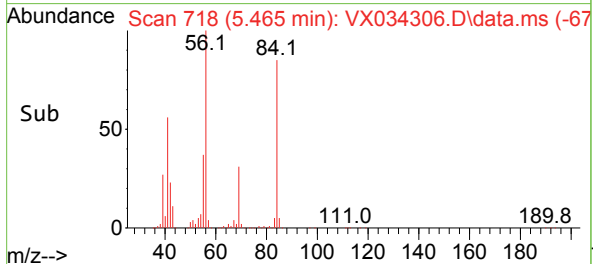
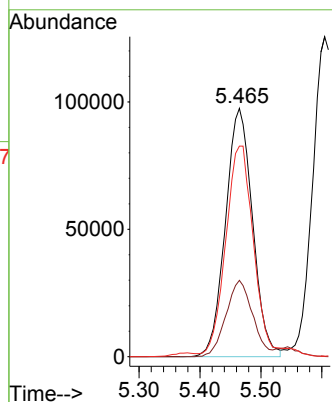


#31
Cyclohexane
Concen: 52.001 ug/l
RT: 5.465 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

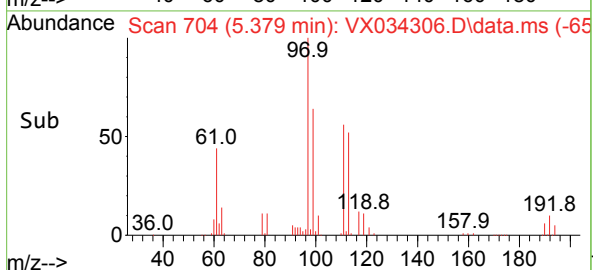
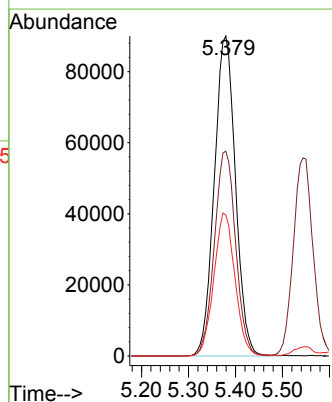
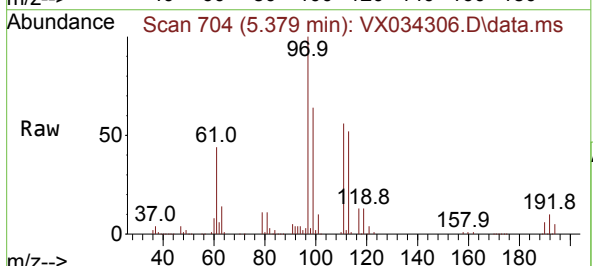


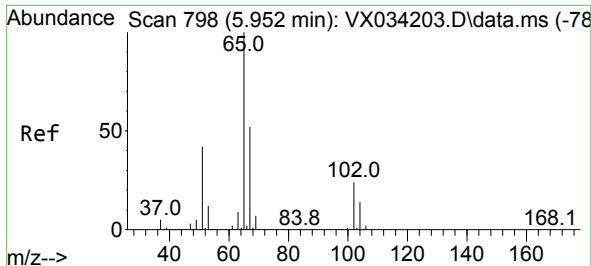
Tgt Ion: 56 Resp: 300773
Ion Ratio Lower Upper
56 100
69 30.7 24.6 37.0
84 83.3 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 51.600 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

Tgt Ion: 97 Resp: 282130
Ion Ratio Lower Upper
97 100
99 64.4 52.3 78.5
61 44.5 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 43.167 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX034306.D

Acq: 02 Mar 2023 16:37

Instrument :

MSVOA_X

ClientSampleId :

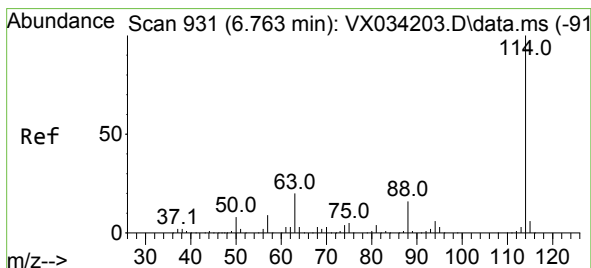
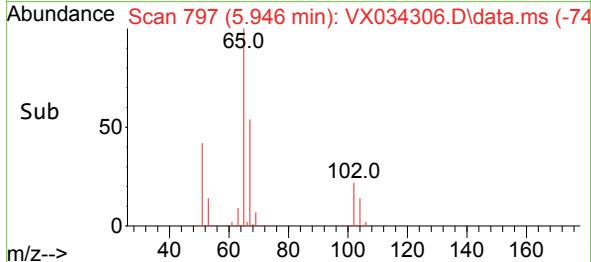
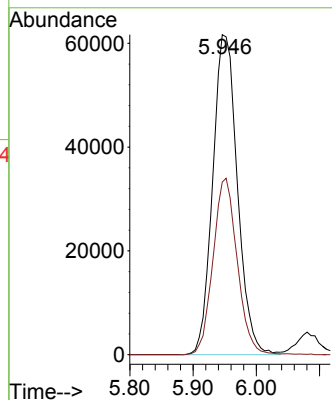
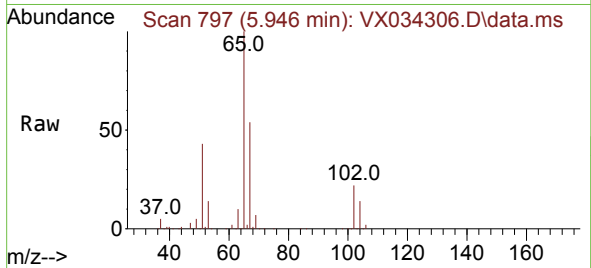
VSTDCCC050EC

Tgt Ion: 65 Resp: 167231

Ion Ratio Lower Upper

65 100

67 54.0 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: VX034306.D

Acq: 02 Mar 2023 16:37

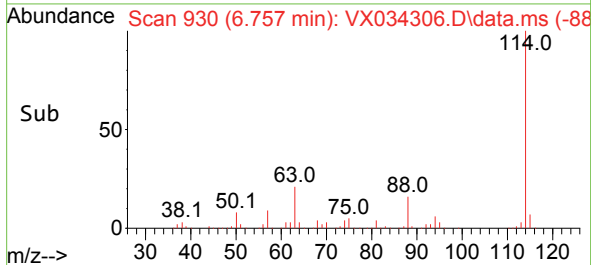
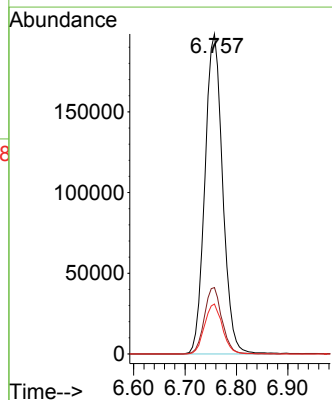
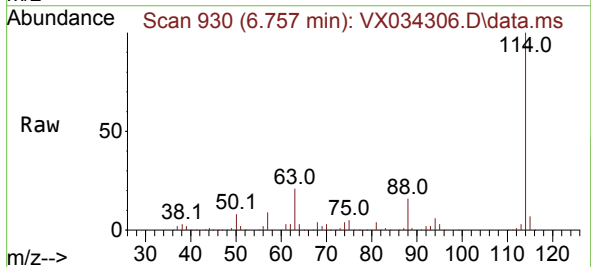
Tgt Ion: 114 Resp: 475190

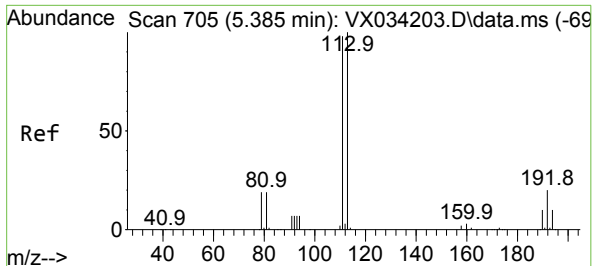
Ion Ratio Lower Upper

114 100

63 20.8 0.0 37.4

88 15.6 0.0 30.6

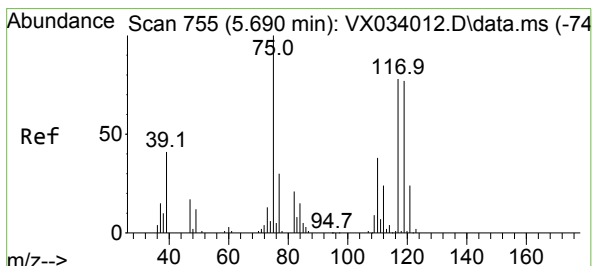
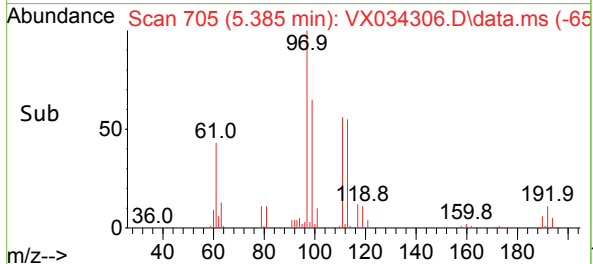
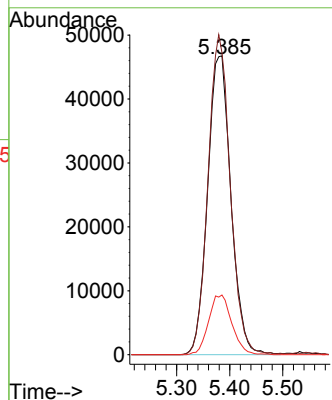
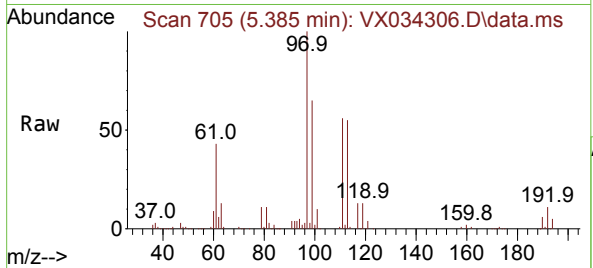




#35
Dibromofluoromethane
Concen: 46.172 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

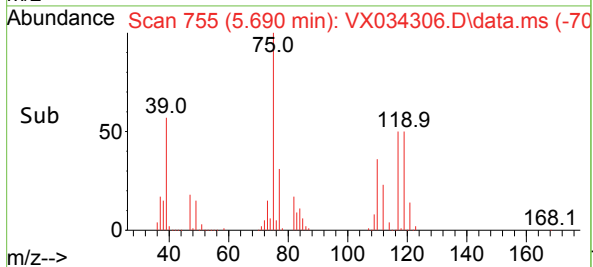
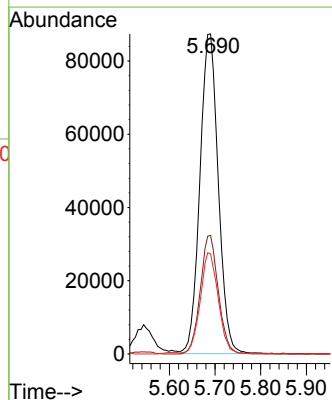
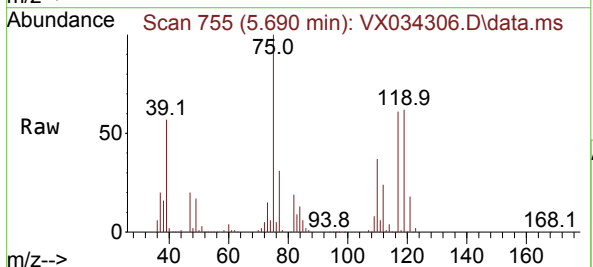
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

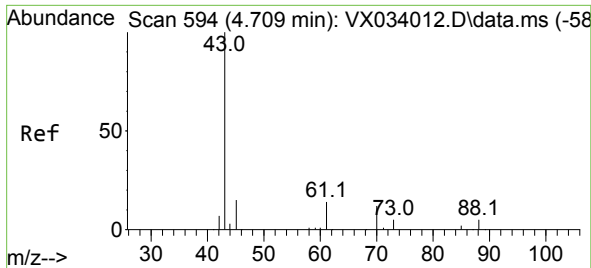
Tgt Ion:113 Resp: 142853
Ion Ratio Lower Upper
113 100
111 102.0 83.0 124.6
192 19.9 19.0 28.4



#36
1,1-Dichloropropene
Concen: 53.199 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

Tgt Ion: 75 Resp: 243420
Ion Ratio Lower Upper
75 100
110 36.3 18.8 56.4
77 30.9 25.1 37.7

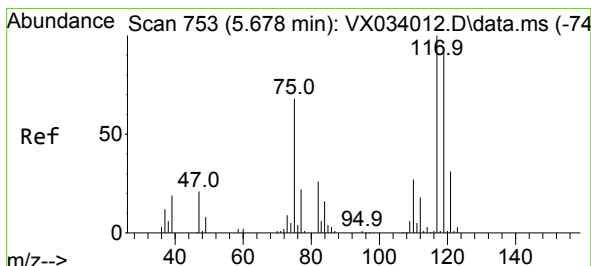
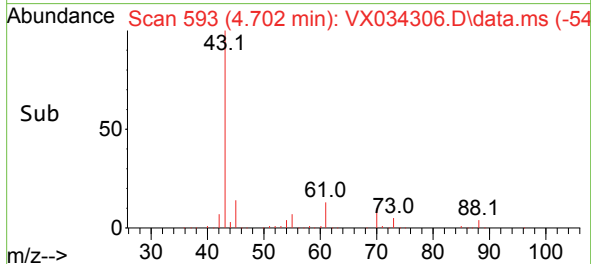
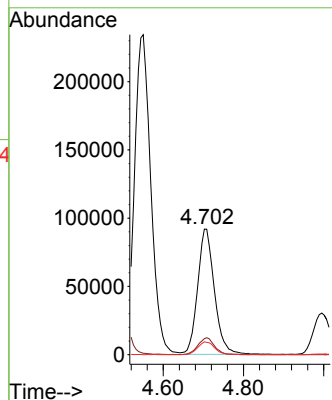
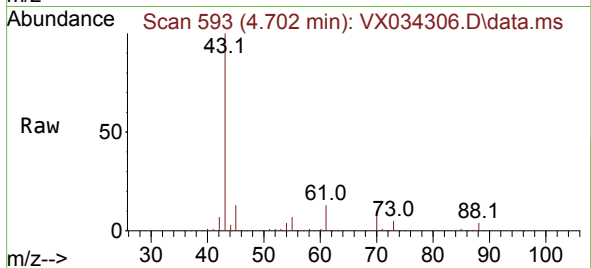




#37
Ethyl Acetate
Concen: 52.192 ug/l
RT: 4.702 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

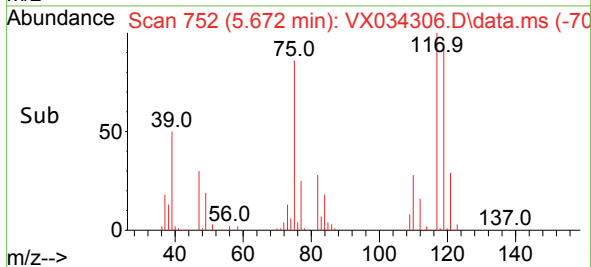
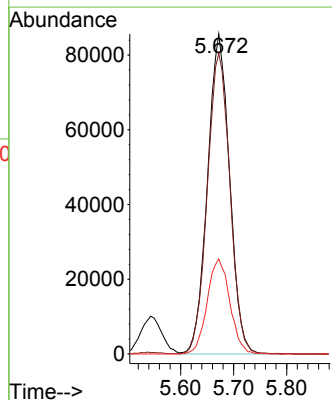
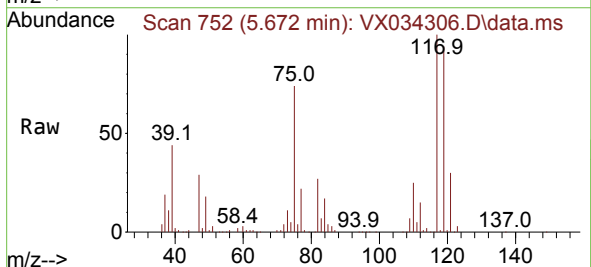
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

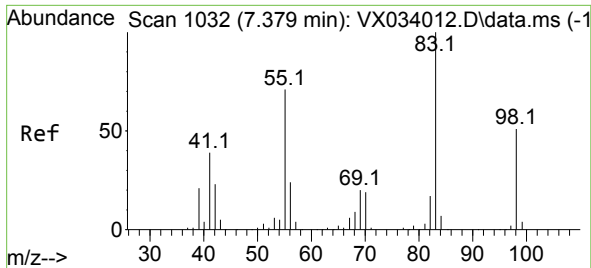
Tgt Ion: 43 Resp: 266894
Ion Ratio Lower Upper
43 100
61 13.2 11.1 16.7
70 10.4 8.5 12.7



#38
Carbon Tetrachloride
Concen: 52.678 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

Tgt Ion: 117 Resp: 248030
Ion Ratio Lower Upper
117 100
119 93.9 78.0 117.0
121 29.7 24.4 36.6

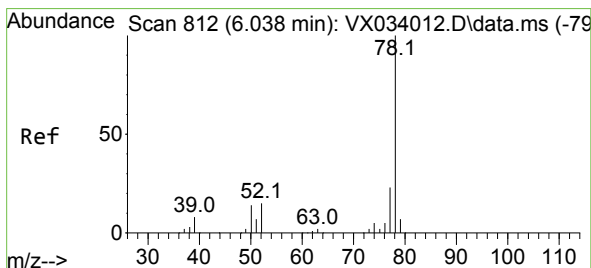
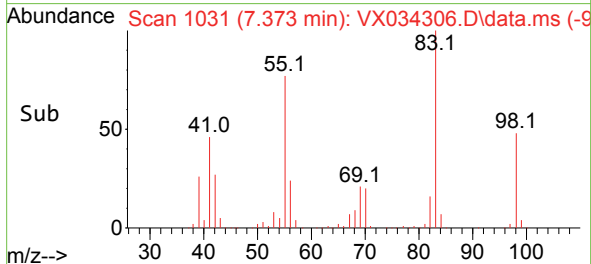
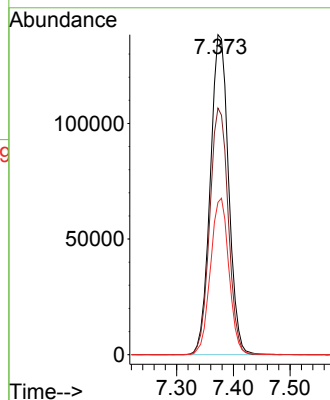
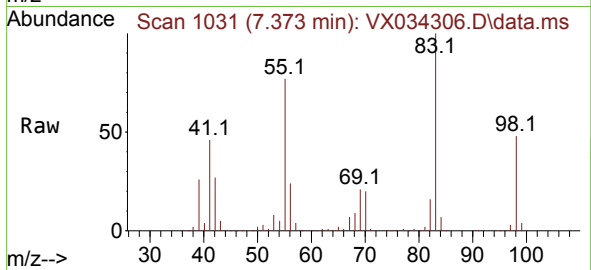




#39
Methylcyclohexane
Concen: 52.691 ug/l
RT: 7.373 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

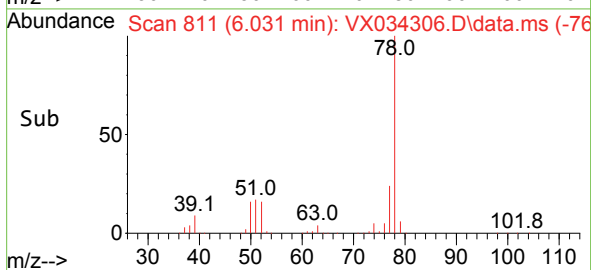
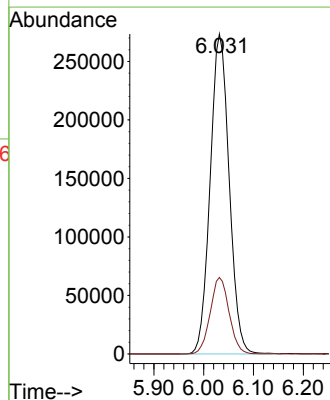
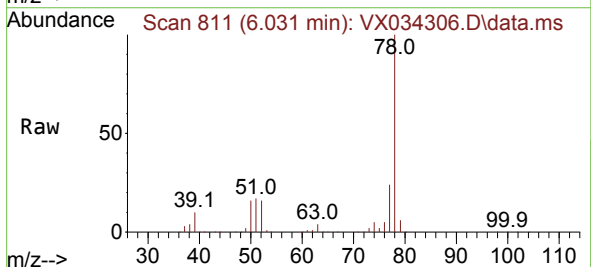
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

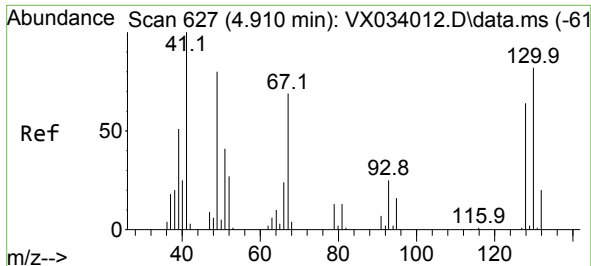
Tgt Ion: 83 Resp: 310263
Ion Ratio Lower Upper
83 100
55 77.0 61.8 92.6
98 47.6 39.3 58.9



#40
Benzene
Concen: 53.386 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

Tgt Ion: 78 Resp: 723896
Ion Ratio Lower Upper
78 100
77 23.9 19.0 28.4



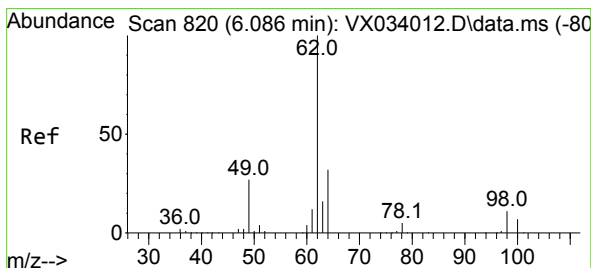
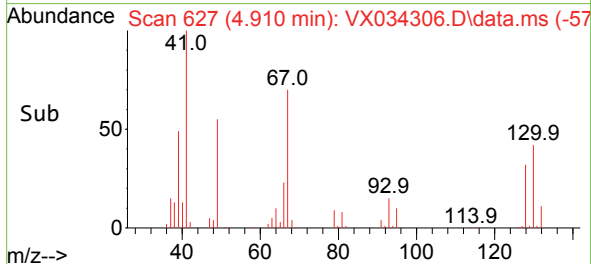
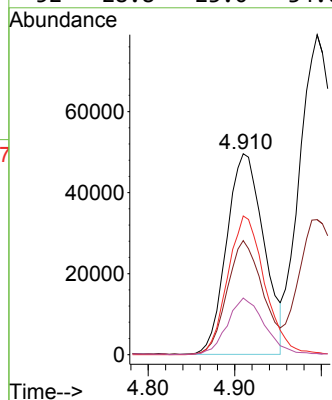
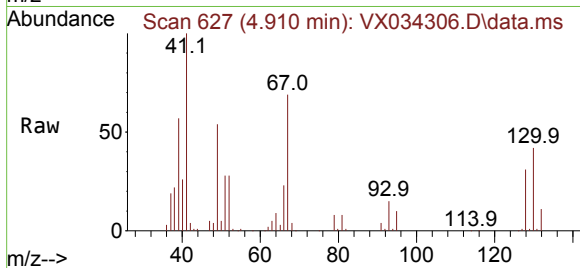


#41
Methacrylonitrile
Concen: 51.980 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 148100

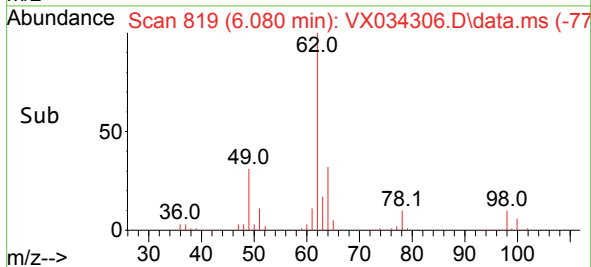
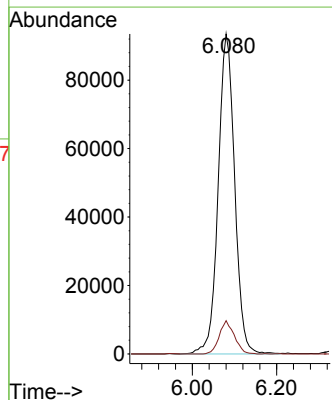
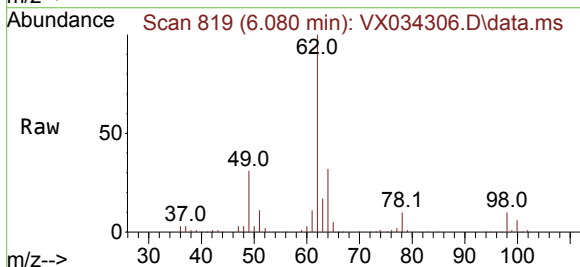
Ion	Ratio	Lower	Upper
41	100		
39	54.6	43.8	65.6
67	69.1	54.8	82.2
52	28.8	23.0	34.6

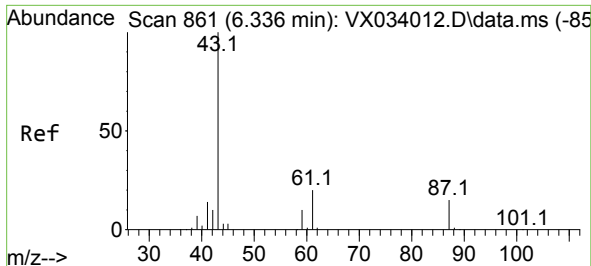


#42
1,2-Dichloroethane
Concen: 52.914 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

Tgt Ion: 62 Resp: 252352

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	20.2

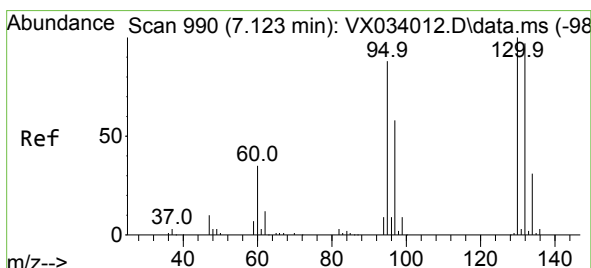
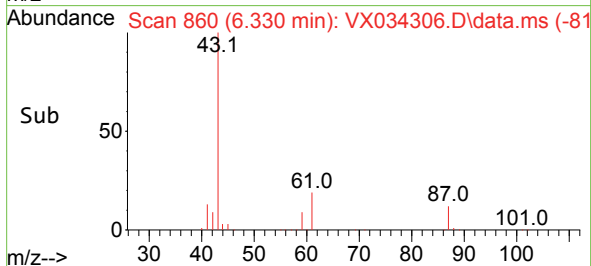
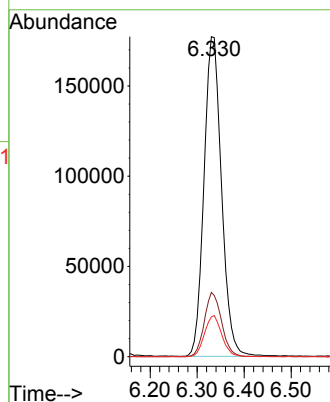
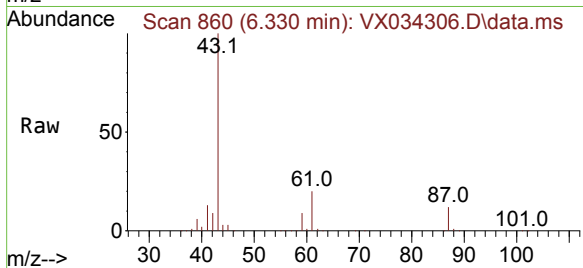




#43
Isopropyl Acetate
Concen: 50.896 ug/l
RT: 6.330 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

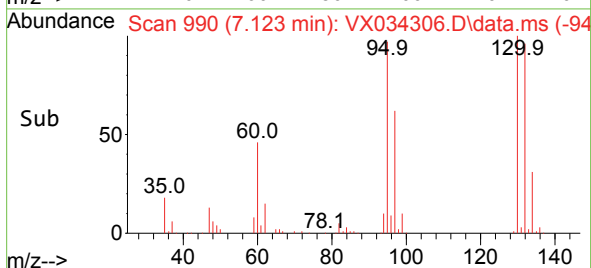
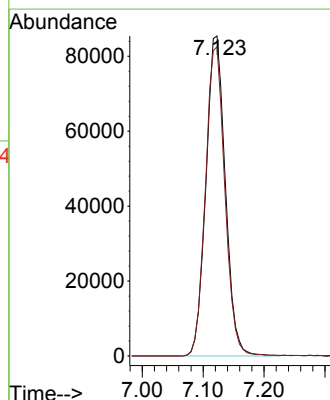
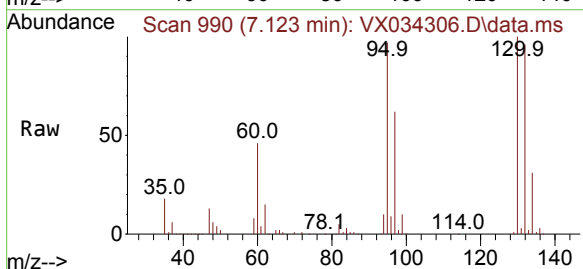
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

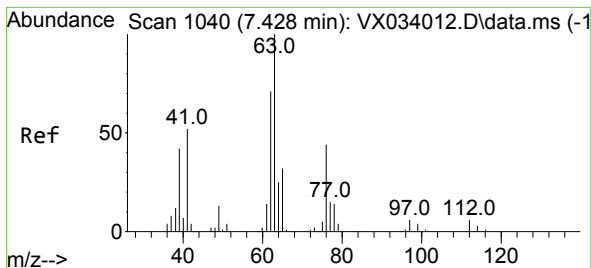
Tgt Ion: 43 Resp: 459286
Ion Ratio Lower Upper
43 100
61 19.8 15.7 23.5
87 12.6 10.6 15.8



#44
Trichloroethene
Concen: 54.303 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

Tgt Ion:130 Resp: 188961
Ion Ratio Lower Upper
130 100
95 96.6 0.0 182.6





#45

1,2-Dichloropropane

Concen: 52.407 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034306.D

Acq: 02 Mar 2023 16:37

Instrument :

MSVOA_X

ClientSampleId :

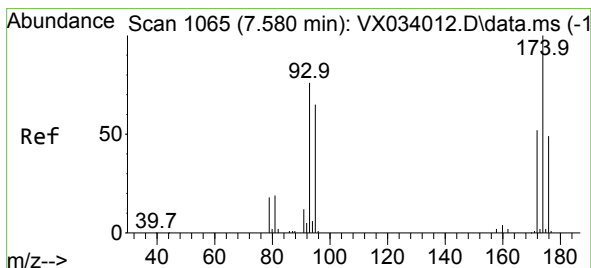
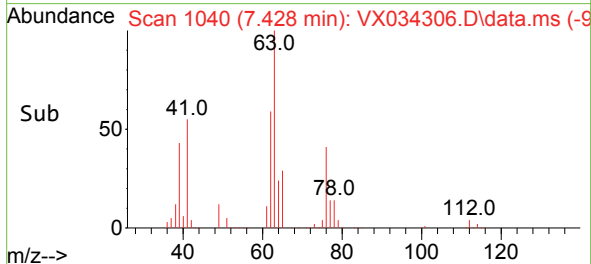
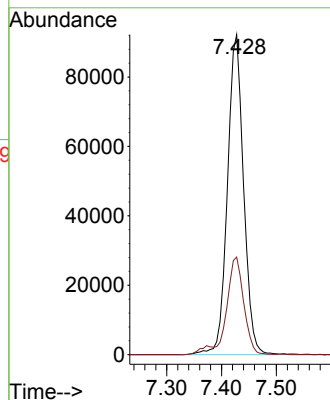
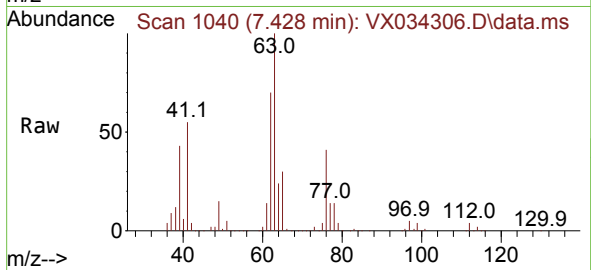
VSTDCCC050EC

Tgt Ion: 63 Resp: 189176

Ion Ratio Lower Upper

63 100

65 30.5 24.2 36.2



#46

Dibromomethane

Concen: 53.595 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX034306.D

Acq: 02 Mar 2023 16:37

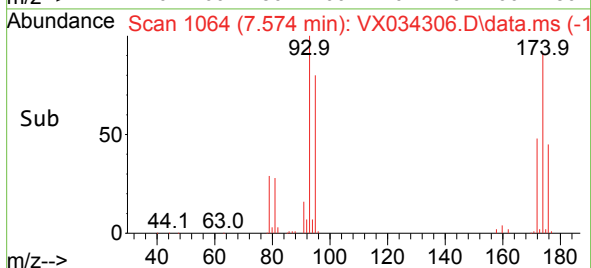
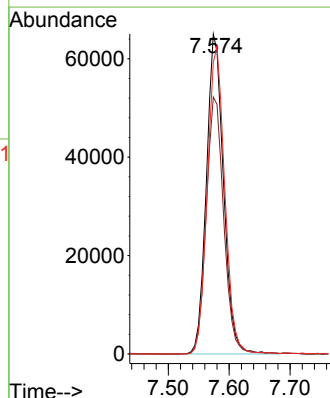
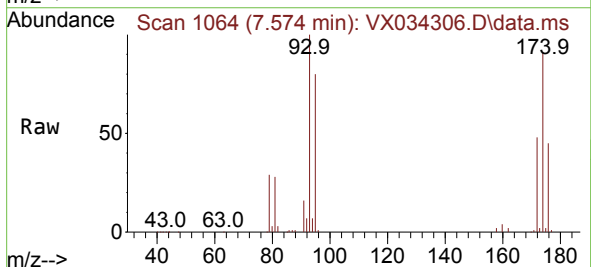
Tgt Ion: 93 Resp: 127323

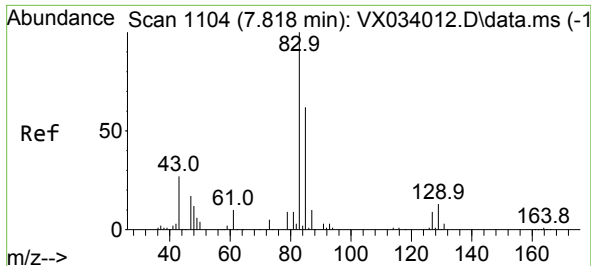
Ion Ratio Lower Upper

93 100

95 81.8 67.6 101.4

174 97.5 97.4 146.0

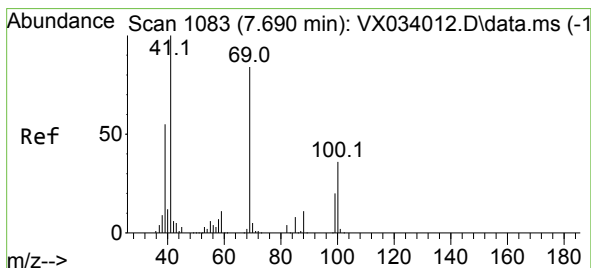
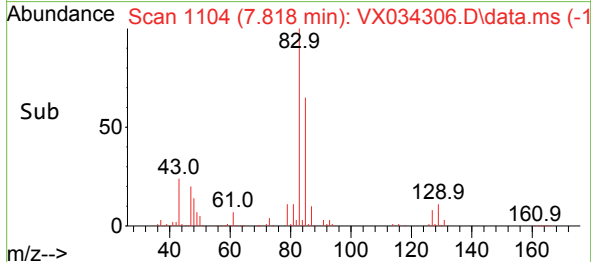
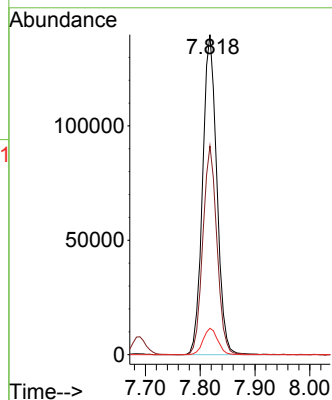
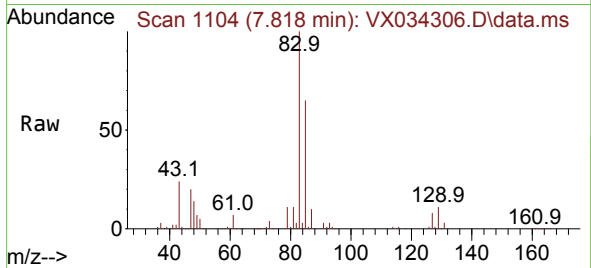




#47
Bromodichloromethane
Concen: 51.622 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

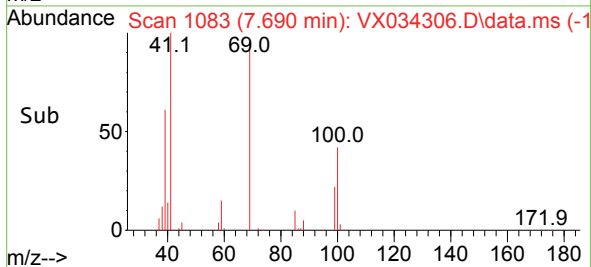
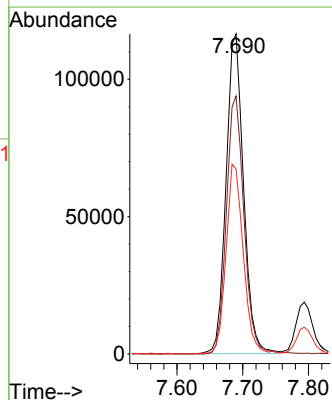
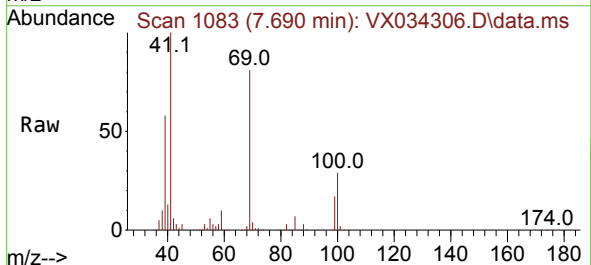
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

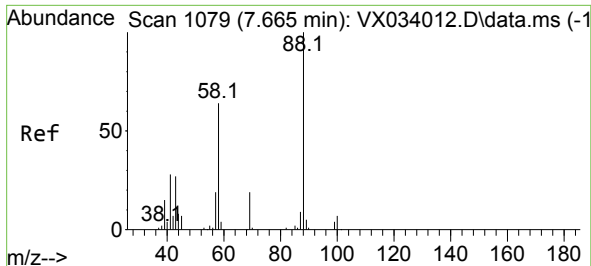
Tgt Ion: 83 Resp: 251673
Ion Ratio Lower Upper
83 100
85 65.2 49.8 74.6
127 8.2 7.0 10.4



#48
Methyl methacrylate
Concen: 50.302 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

Tgt Ion: 41 Resp: 215447
Ion Ratio Lower Upper
41 100
69 81.4 63.1 94.7
39 58.8 43.2 64.8





#49

1,4-Dioxane

Concen: 1064.823 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. 0.000 min

Lab File: VX034306.D

Acq: 02 Mar 2023 16:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

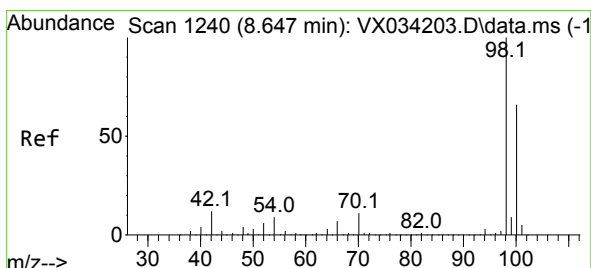
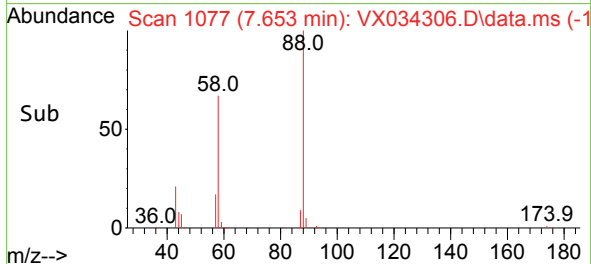
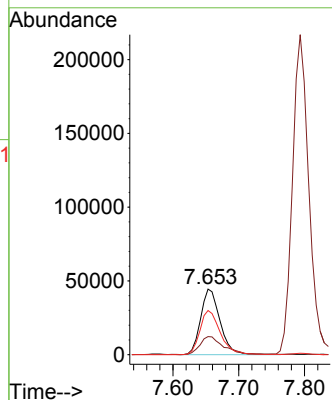
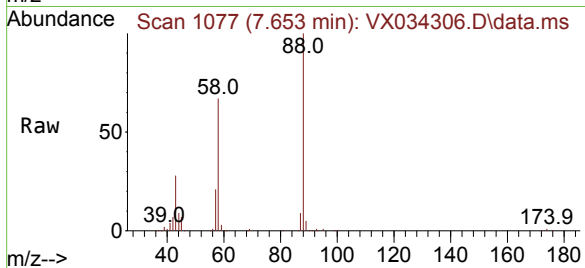
Tgt Ion: 88 Resp: 90969

Ion Ratio Lower Upper

88 100

43 33.1 0.0 0.0#

58 71.0 56.5 84.7



#50

Toluene-d8

Concen: 47.878 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX034306.D

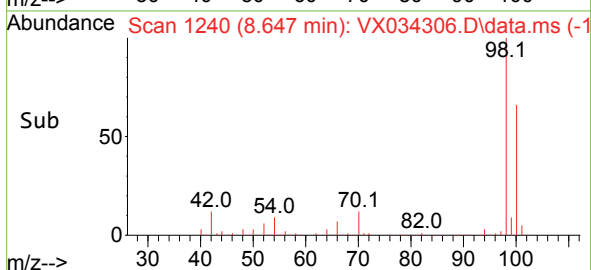
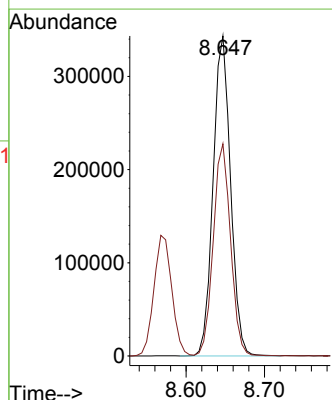
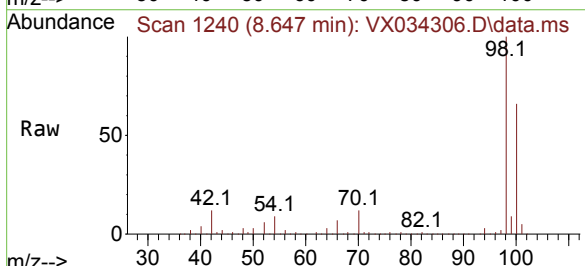
Acq: 02 Mar 2023 16:37

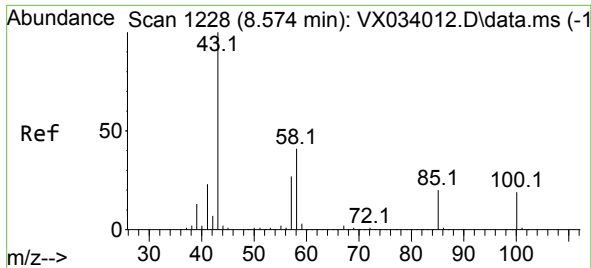
Tgt Ion: 98 Resp: 531844

Ion Ratio Lower Upper

98 100

100 65.6 53.6 80.4

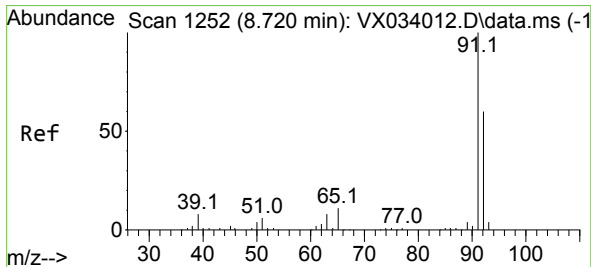
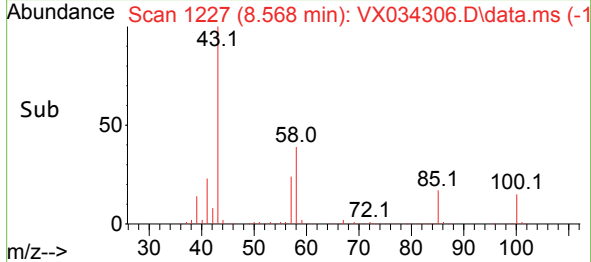
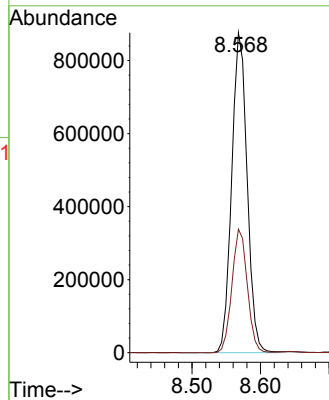
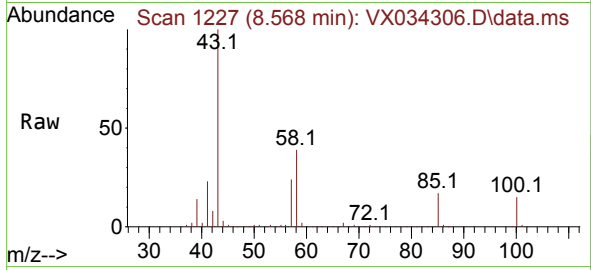




#51
4-Methyl-2-Pentanone
Concen: 276.046 ug/l
RT: 8.568 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

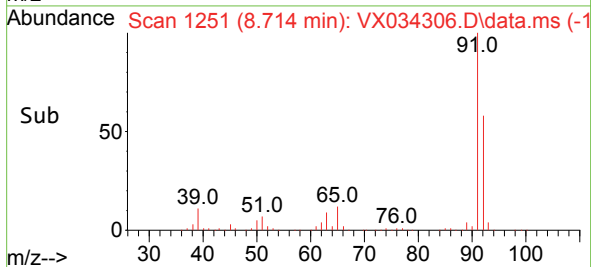
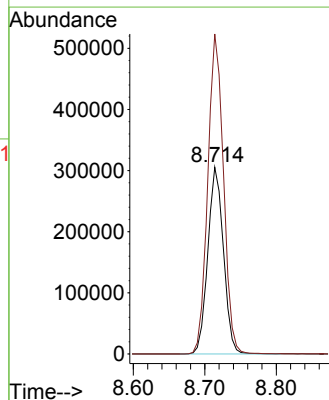
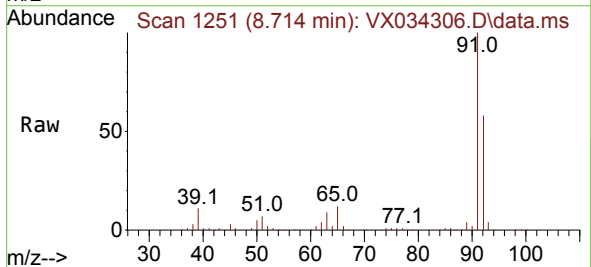
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

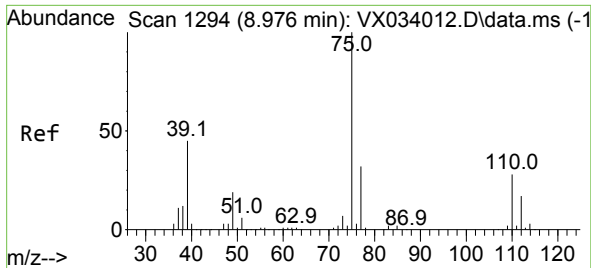
Tgt Ion: 43 Resp: 1370516
Ion Ratio Lower Upper
43 100
58 38.5 31.2 46.8



#52
Toluene
Concen: 56.499 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

Tgt Ion: 92 Resp: 464214
Ion Ratio Lower Upper
92 100
91 172.3 135.5 203.3

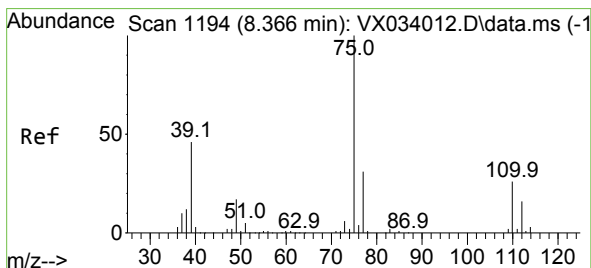
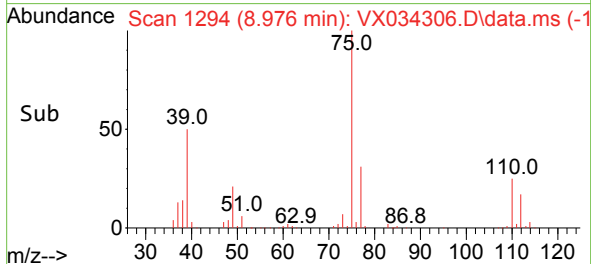
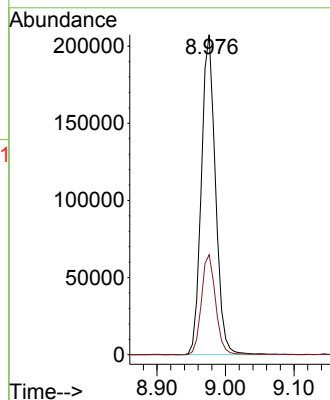
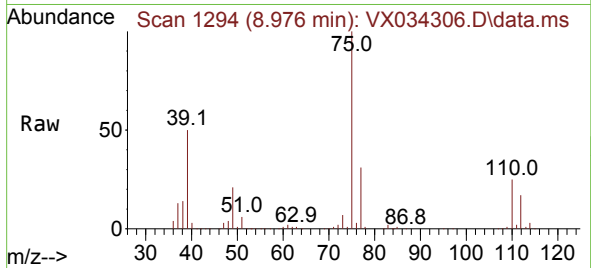




#53
 t-1,3-Dichloropropene
 Concen: 53.181 ug/l
 RT: 8.976 min Scan# 1193
 Delta R.T. 0.000 min
 Lab File: VX034306.D
 Acq: 02 Mar 2023 16:37

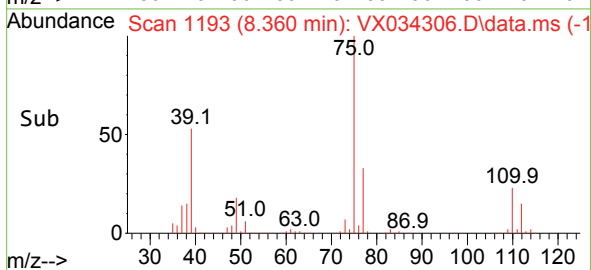
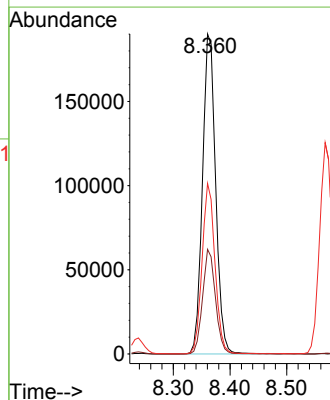
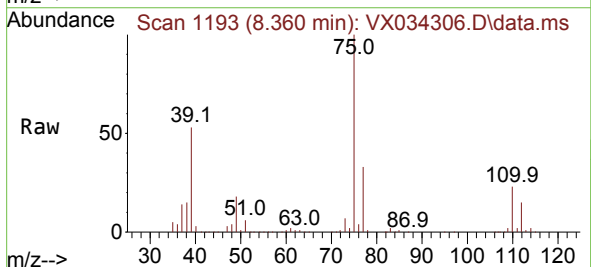
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

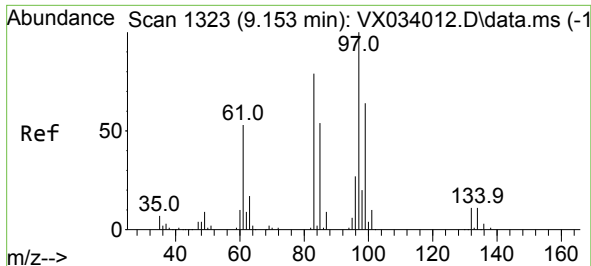
Tgt Ion: 75 Resp: 298445
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 51.067 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. -0.006 min
 Lab File: VX034306.D
 Acq: 02 Mar 2023 16:37

Tgt Ion: 75 Resp: 306797
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.0 37.6
 39 53.3 38.6 58.0





#55

1,1,2-Trichloroethane

Concen: 56.017 ug/l

RT: 9.147 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX034306.D

Acq: 02 Mar 2023 16:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 185775

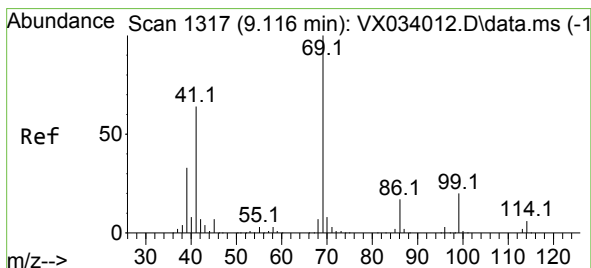
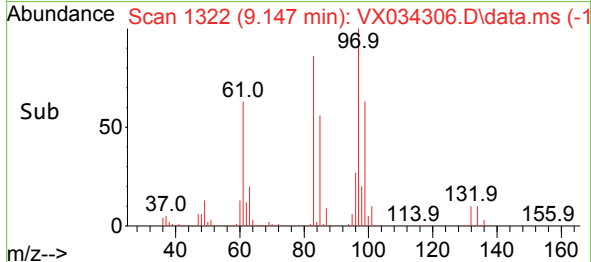
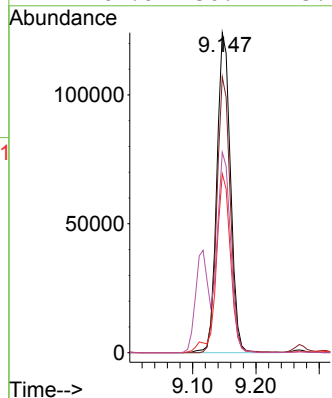
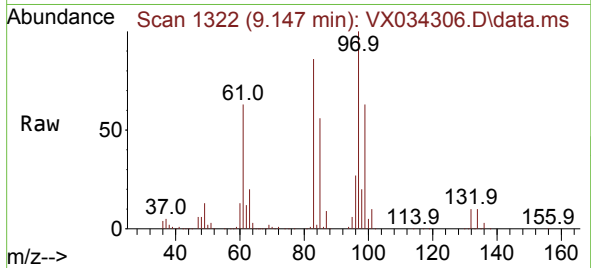
Ion Ratio Lower Upper

97 100

83 86.2 67.4 101.0

85 55.8 43.2 64.8

99 62.6 50.2 75.2



#56

Ethyl methacrylate

Concen: 54.470 ug/l

RT: 9.110 min Scan# 1316

Delta R.T. -0.006 min

Lab File: VX034306.D

Acq: 02 Mar 2023 16:37

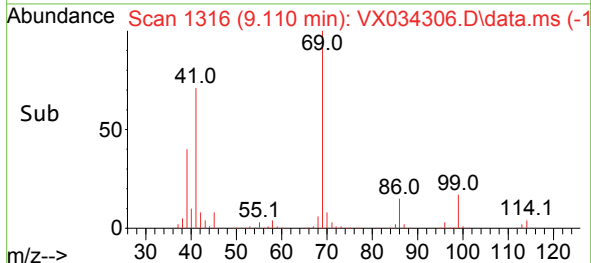
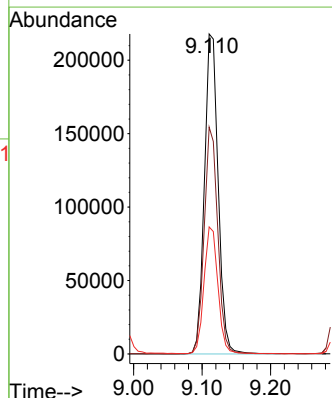
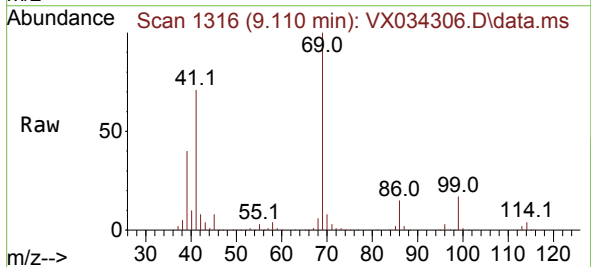
Tgt Ion: 69 Resp: 305594

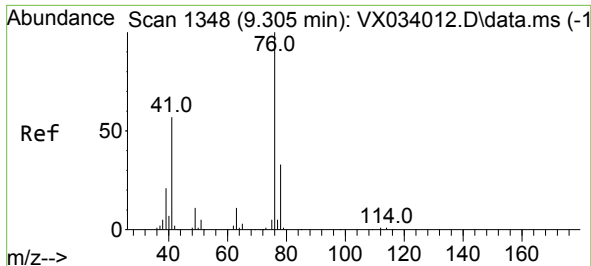
Ion Ratio Lower Upper

69 100

41 70.0 55.1 82.7

39 40.2 28.5 42.7





#57

1,3-Dichloropropane

Concen: 55.389 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034306.D

Acq: 02 Mar 2023 16:37

Instrument :

MSVOA_X

ClientSampleId :

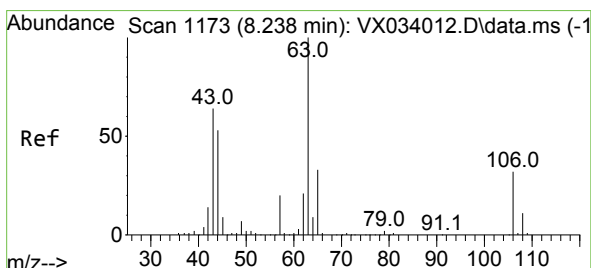
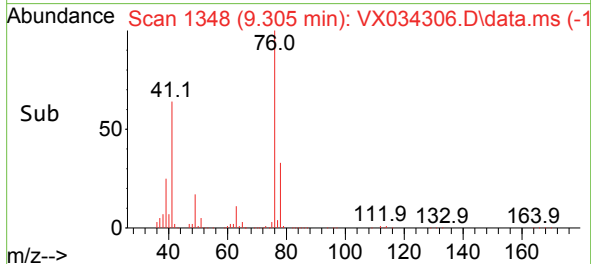
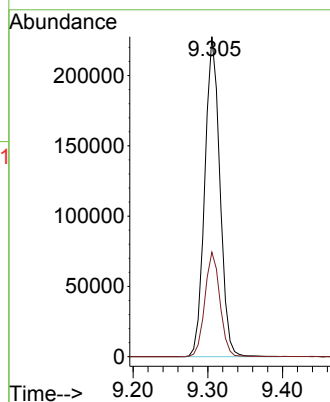
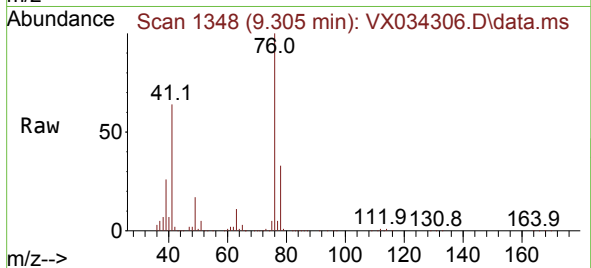
VSTDCCC050EC

Tgt Ion: 76 Resp: 319599

Ion Ratio Lower Upper

76 100

78 32.7 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 269.507 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034306.D

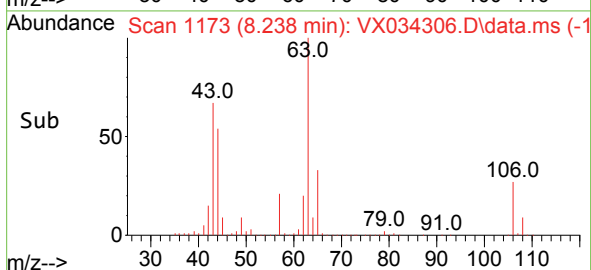
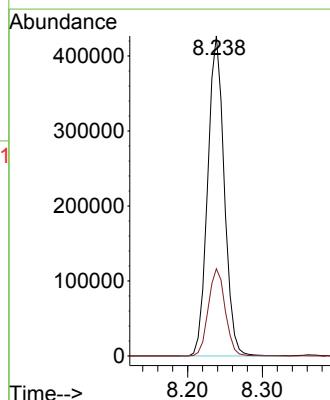
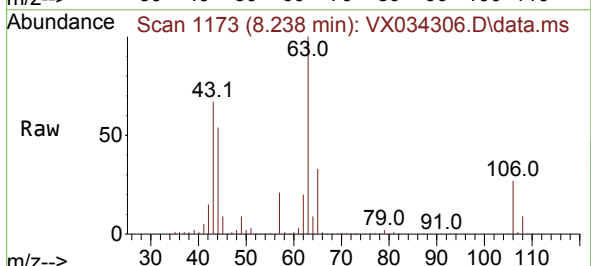
Acq: 02 Mar 2023 16:37

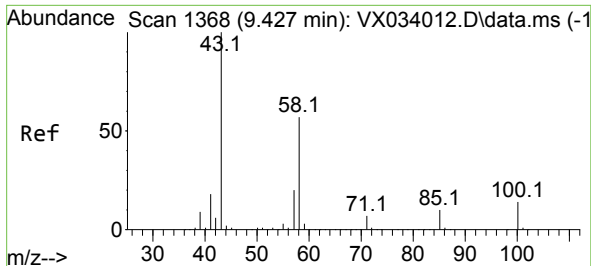
Tgt Ion: 63 Resp: 654988

Ion Ratio Lower Upper

63 100

106 27.7 24.5 36.7

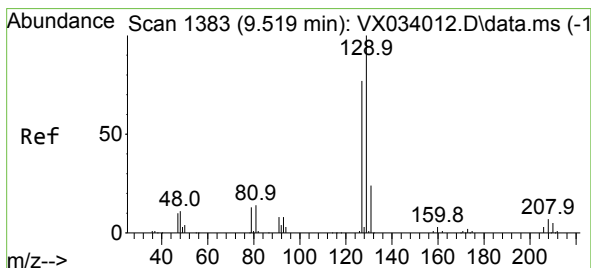
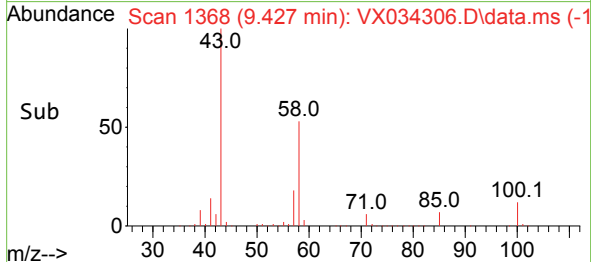
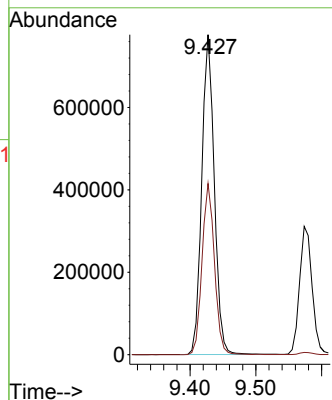
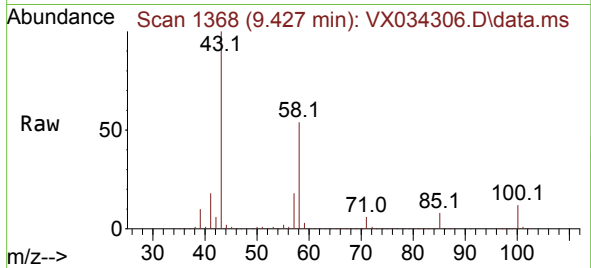




#59
2-Hexanone
Concen: 271.826 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

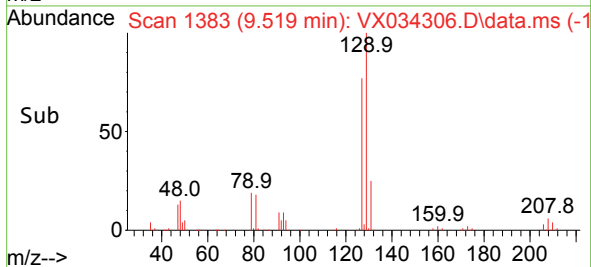
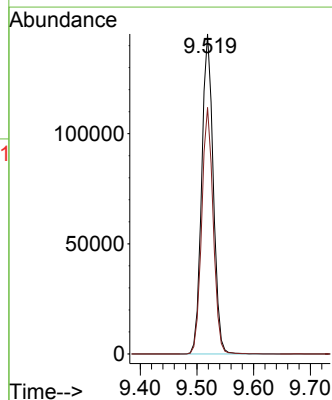
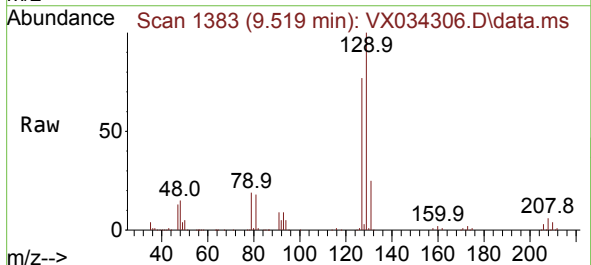
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

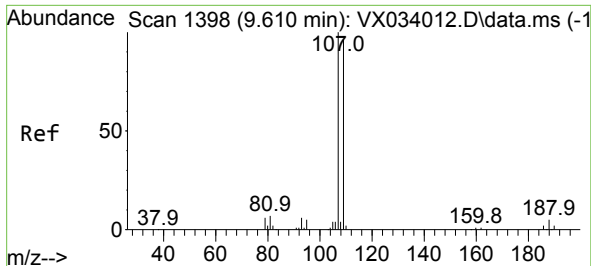
Tgt Ion: 43 Resp: 1028513
Ion Ratio Lower Upper
43 100
58 53.2 27.4 82.0



#60
Dibromochloromethane
Concen: 55.943 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

Tgt Ion: 129 Resp: 204999
Ion Ratio Lower Upper
129 100
127 76.4 38.8 116.3

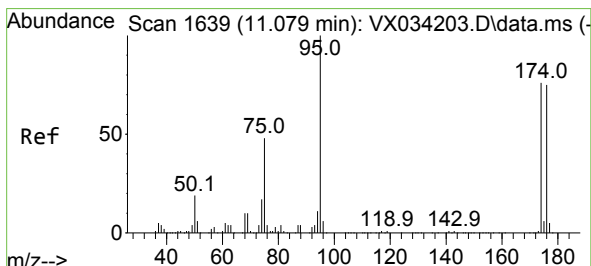
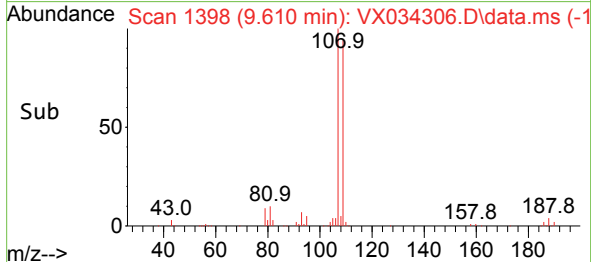
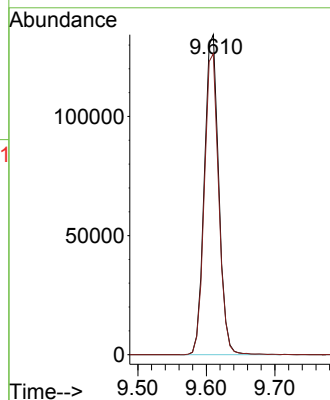
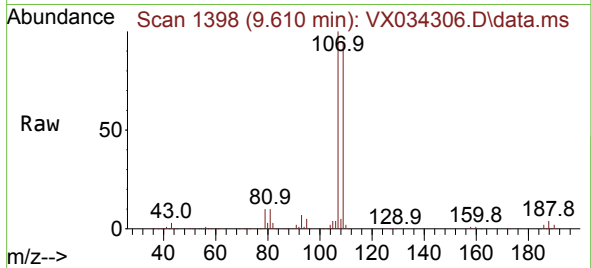




#61
1,2-Dibromoethane
Concen: 56.018 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

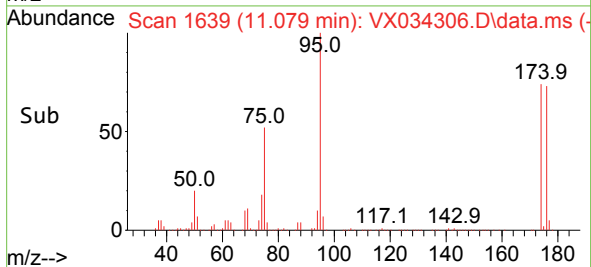
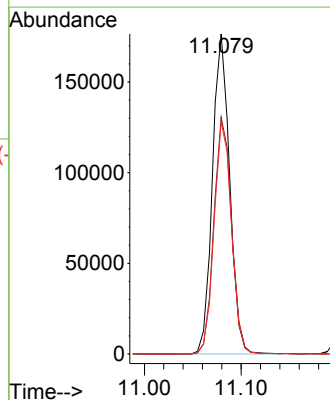
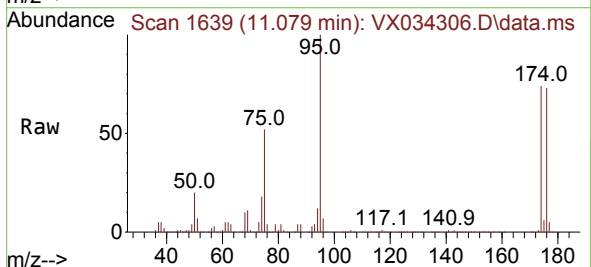
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

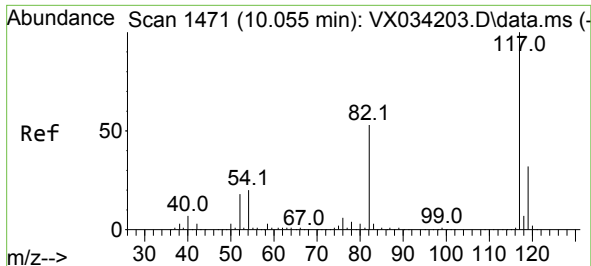
Tgt Ion:107 Resp: 196480
Ion Ratio Lower Upper
107 100
109 94.2 74.2 111.2



#62
4-Bromofluorobenzene
Concen: 51.253 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

Tgt Ion: 95 Resp: 217774
Ion Ratio Lower Upper
95 100
174 76.2 0.0 184.4
176 73.4 0.0 178.8

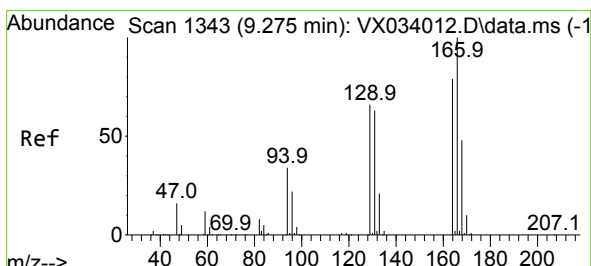
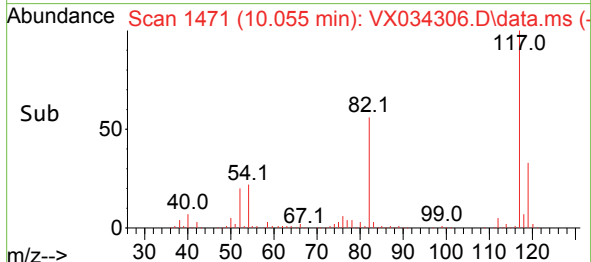
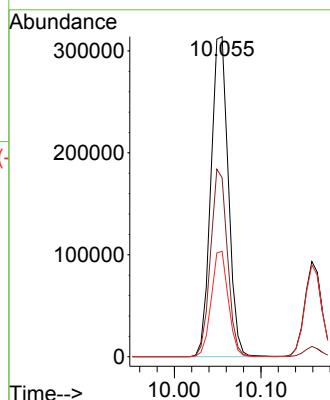
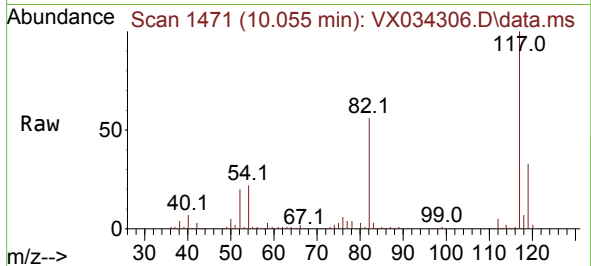




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

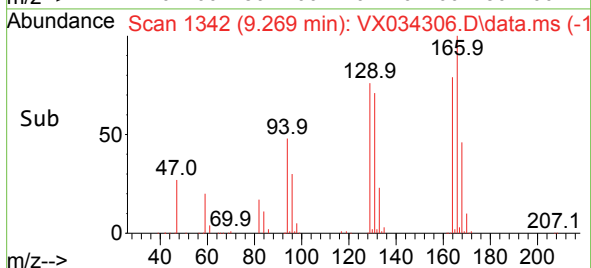
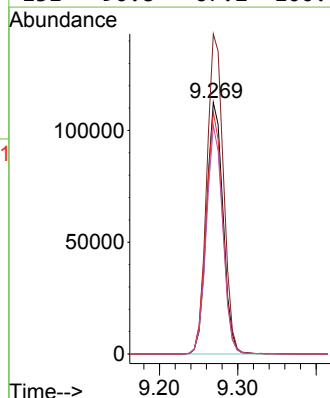
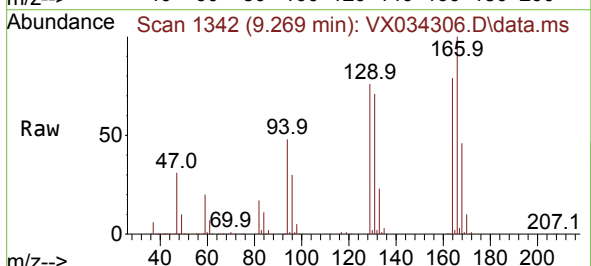
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

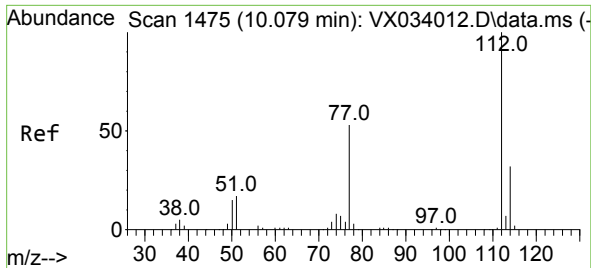
Tgt Ion:117 Resp: 438886
Ion Ratio Lower Upper
117 100
82 55.9 40.6 60.8
119 33.0 25.6 38.4



#64
Tetrachloroethene
Concen: 52.916 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

Tgt Ion:164 Resp: 163910
Ion Ratio Lower Upper
164 100
166 127.2 100.2 150.2
129 96.2 69.2 103.8
131 90.8 67.2 100.8

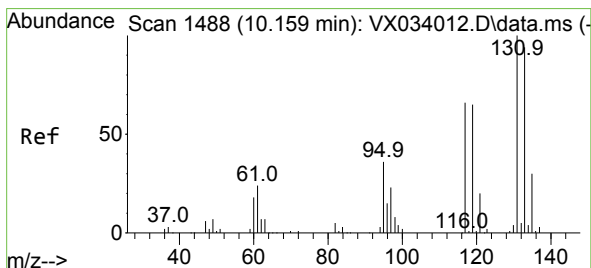
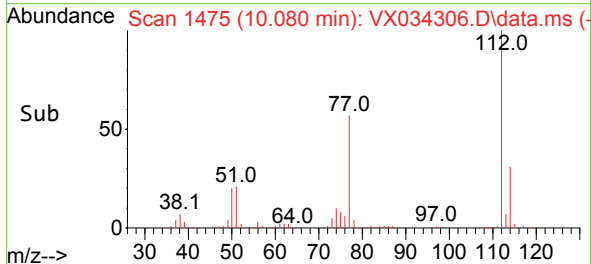
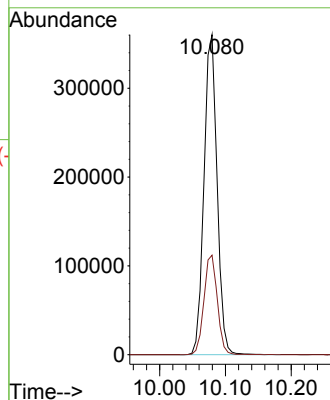
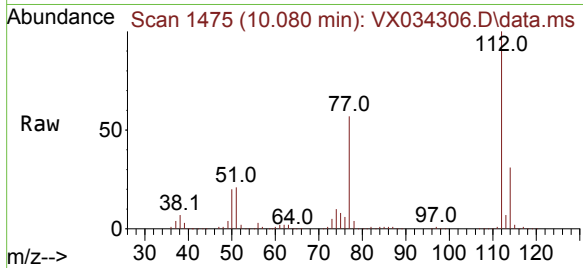




#65
Chlorobenzene
Concen: 54.538 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

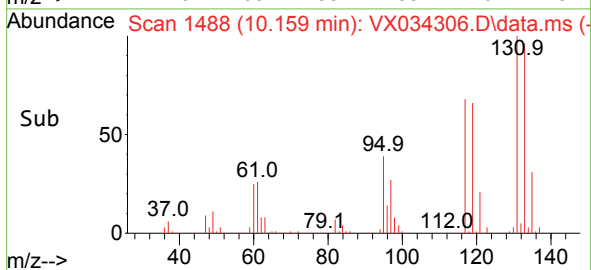
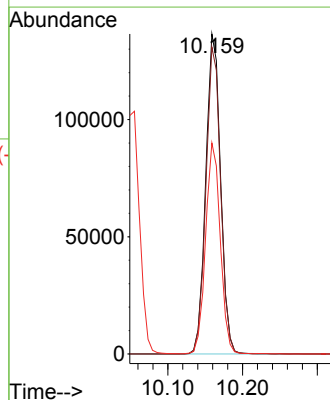
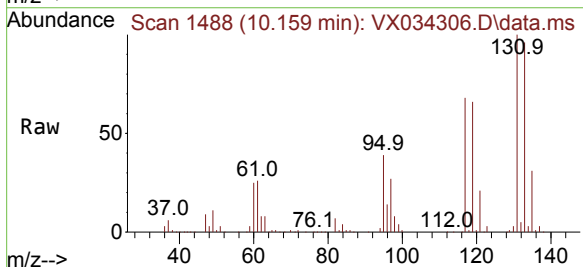
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

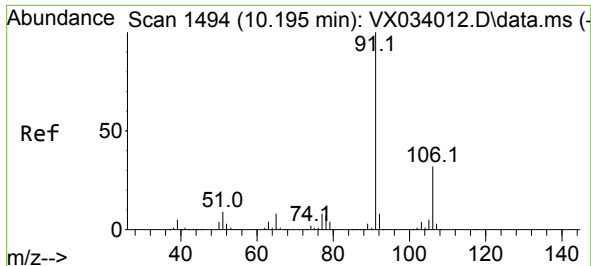
Tgt Ion:112 Resp: 498946
Ion Ratio Lower Upper
112 100
114 31.1 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 52.951 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

Tgt Ion:131 Resp: 187533
Ion Ratio Lower Upper
131 100
133 95.3 48.4 145.0
119 65.1 31.9 95.7





#67

Ethyl Benzene

Concen: 55.032 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX034306.D

Acq: 02 Mar 2023 16:37

Instrument :

MSVOA_X

ClientSampleId :

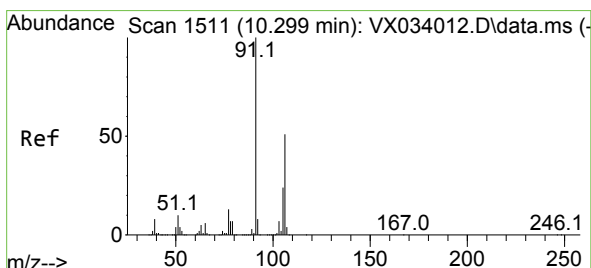
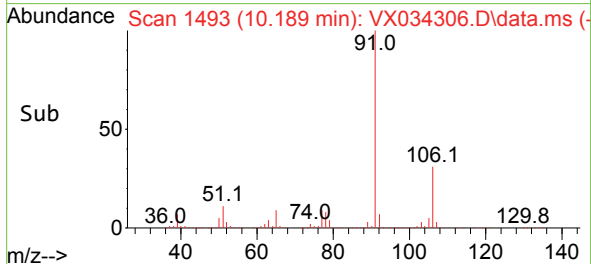
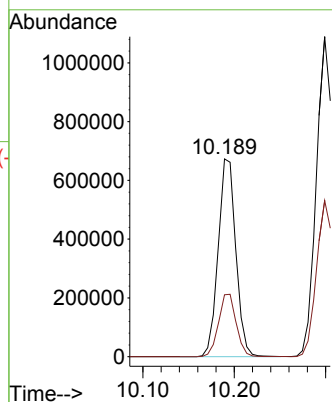
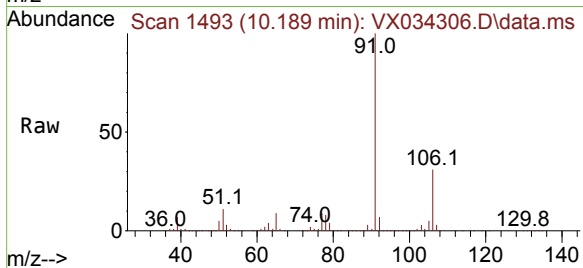
VSTDCCC050EC

Tgt Ion: 91 Resp: 904497

Ion Ratio Lower Upper

91 100

106 31.3 25.8 38.8



#68

m/p-Xylenes

Concen: 112.597 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX034306.D

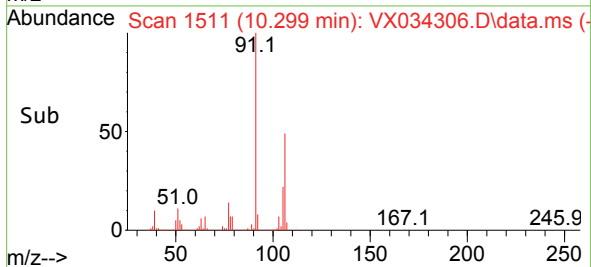
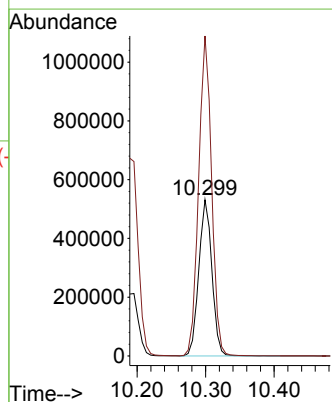
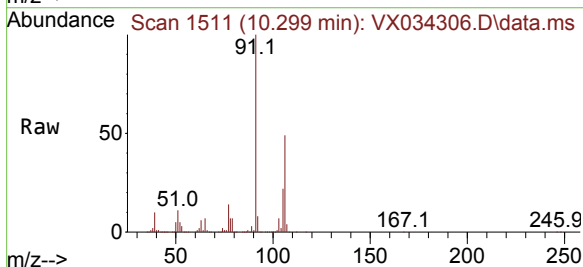
Acq: 02 Mar 2023 16:37

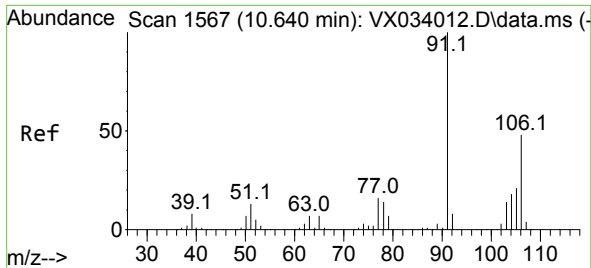
Tgt Ion: 106 Resp: 708211

Ion Ratio Lower Upper

106 100

91 202.8 156.4 234.6

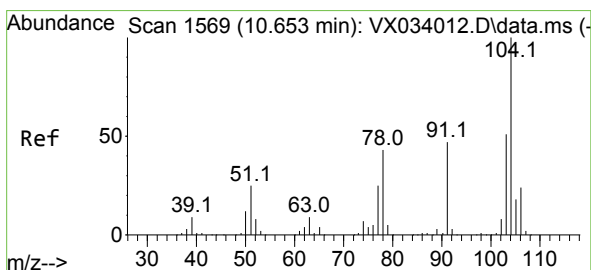
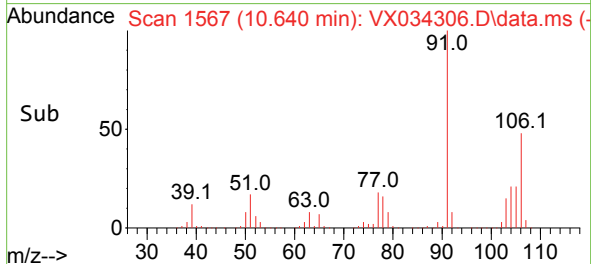
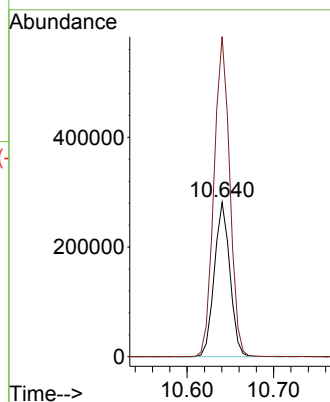
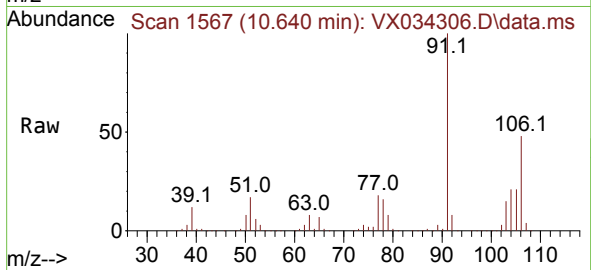




#69
o-Xylene
Concen: 56.136 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

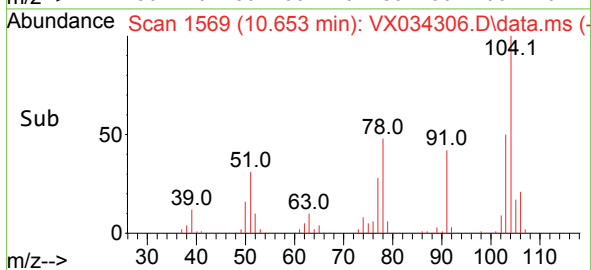
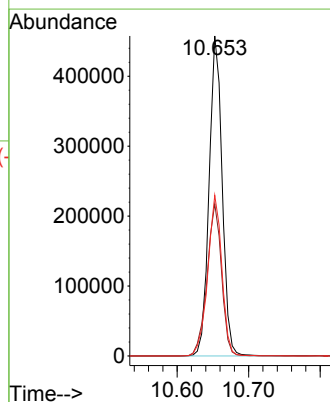
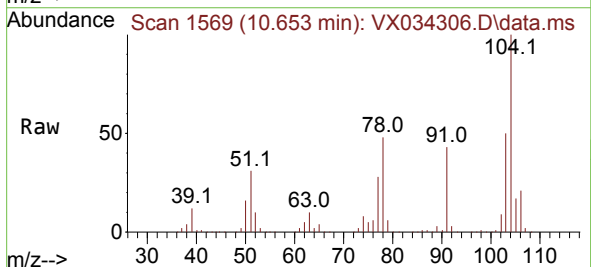
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

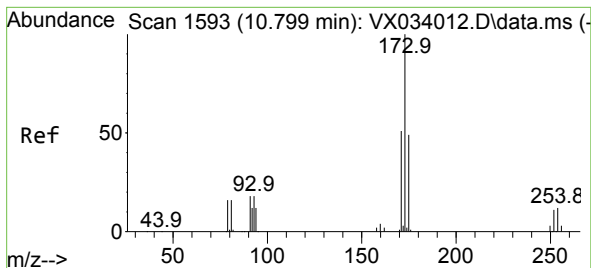
Tgt Ion:106 Resp: 351514
Ion Ratio Lower Upper
106 100
91 210.4 103.1 309.3



#70
Styrene
Concen: 57.119 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

Tgt Ion:104 Resp: 581702
Ion Ratio Lower Upper
104 100
78 52.8 37.5 56.3
103 54.3 43.3 64.9





#71

Bromoform

Concen: 52.650 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX034306.D

Acq: 02 Mar 2023 16:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

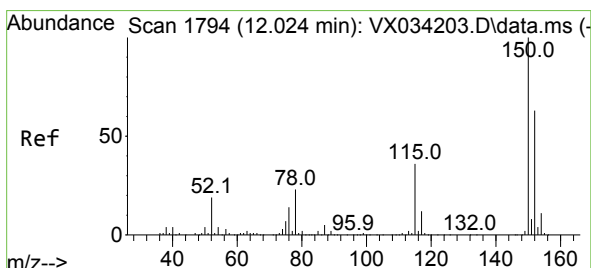
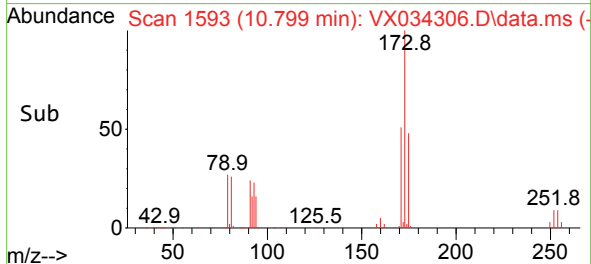
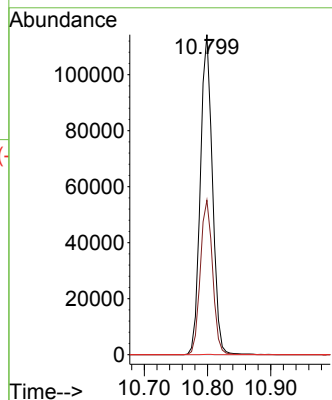
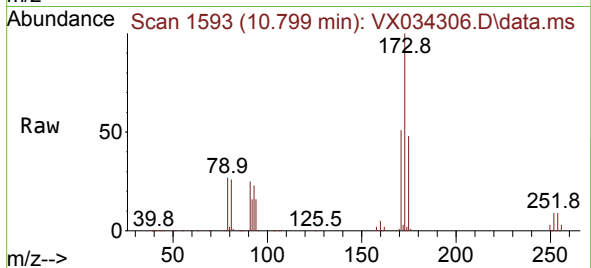
Tgt Ion:173 Resp: 152205

Ion Ratio Lower Upper

173 100

175 49.0 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: VX034306.D

Acq: 02 Mar 2023 16:37

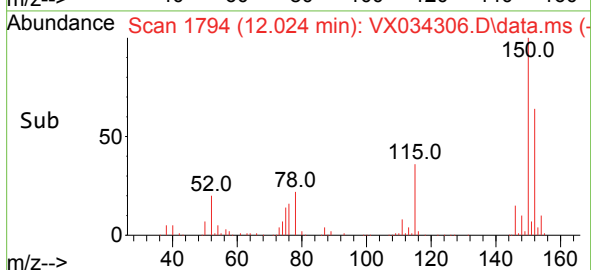
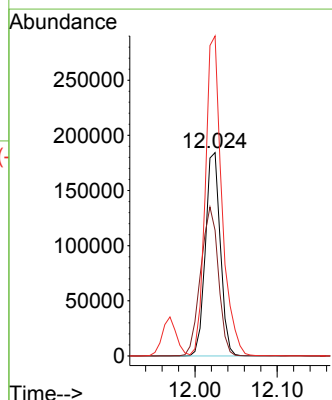
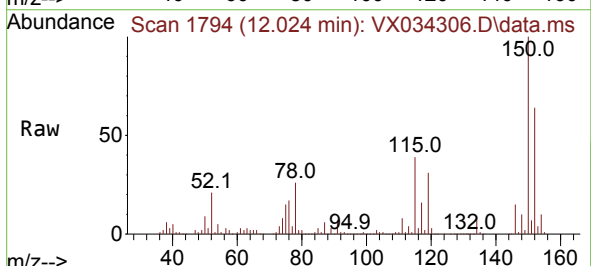
Tgt Ion:152 Resp: 232185

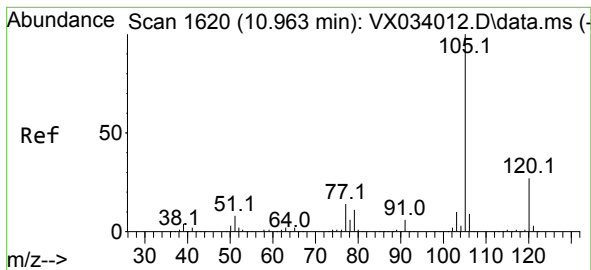
Ion Ratio Lower Upper

152 100

115 87.2 38.7 116.1

150 174.3 0.0 348.2





#73

Isopropylbenzene

Concen: 51.489 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034306.D

Acq: 02 Mar 2023 16:37

Instrument :

MSVOA_X

ClientSampleId :

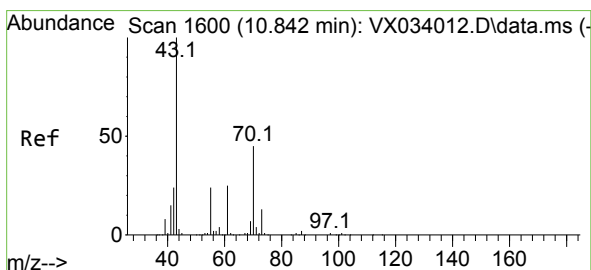
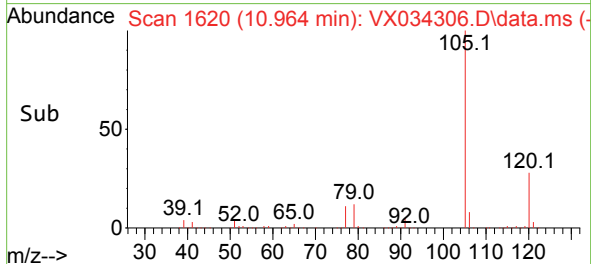
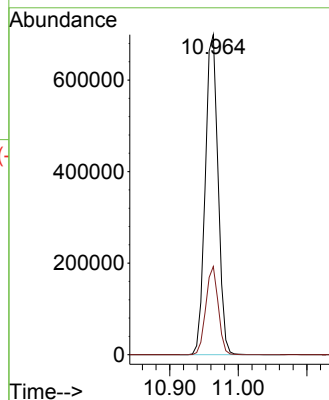
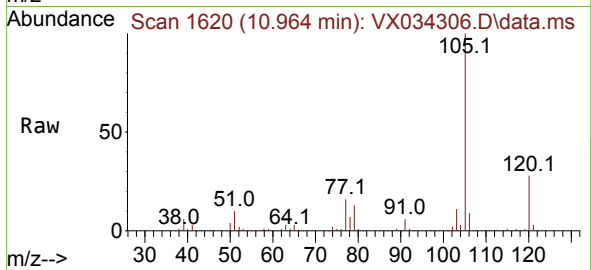
VSTDCCC050EC

Tgt Ion:105 Resp: 911126

Ion Ratio Lower Upper

105 100

120 26.7 13.6 40.8



#74

N-ethyl acetate

Concen: 48.670 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX034306.D

Acq: 02 Mar 2023 16:37

Tgt Ion: 43 Resp: 432675

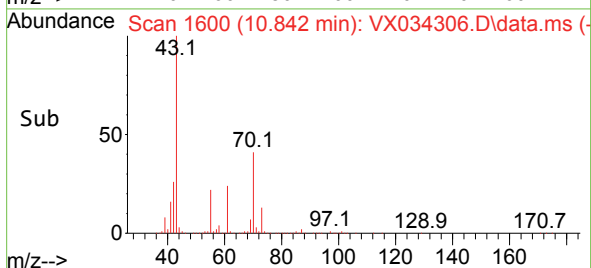
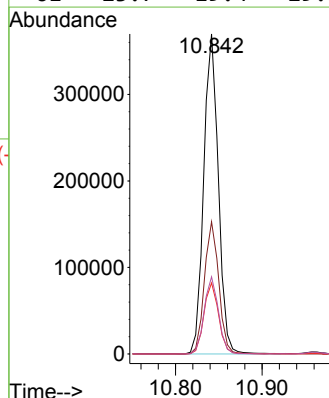
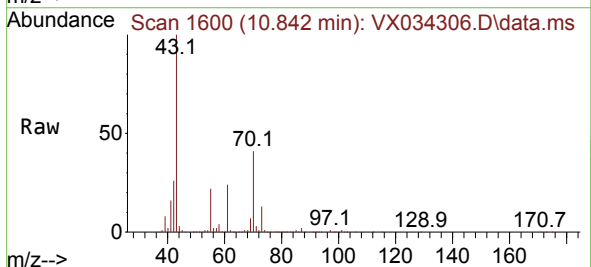
Ion Ratio Lower Upper

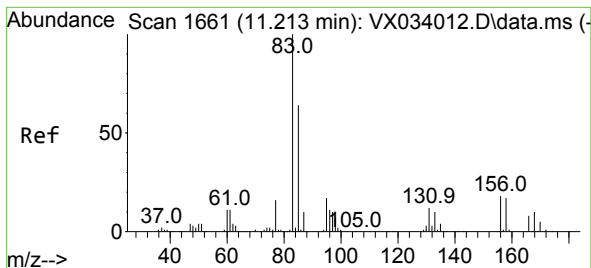
43 100

70 40.7 34.8 52.2

55 22.4 19.4 29.0

61 23.7 19.4 29.2

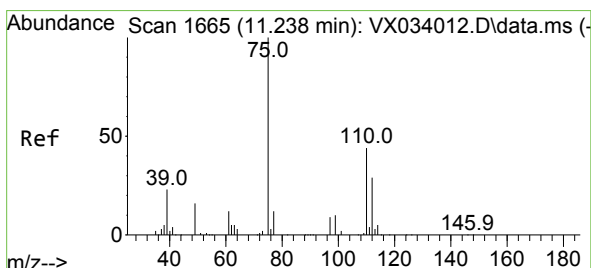
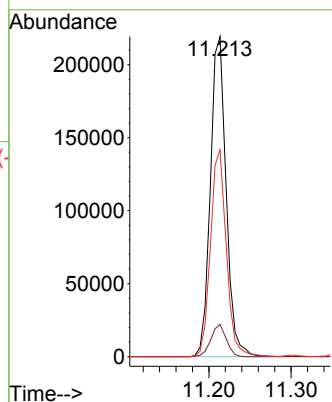
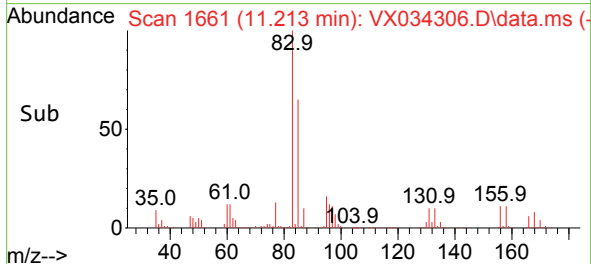
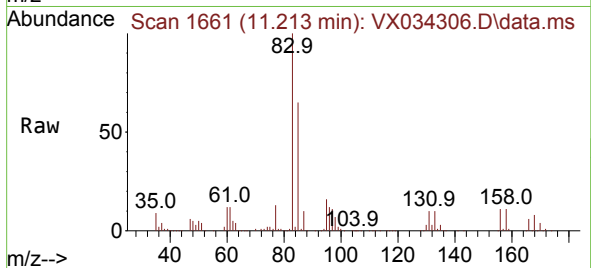




#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.272 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX034306.D
 Acq: 02 Mar 2023 16:37

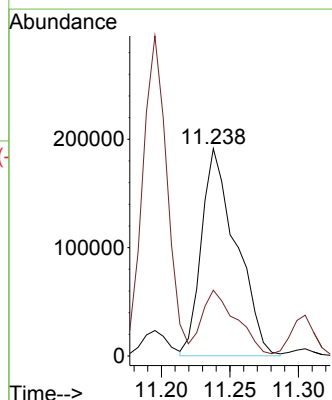
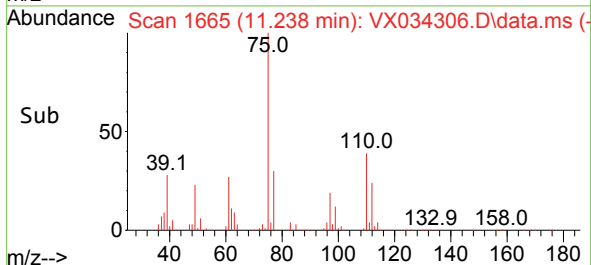
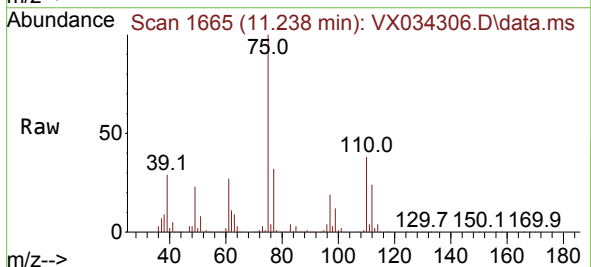
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

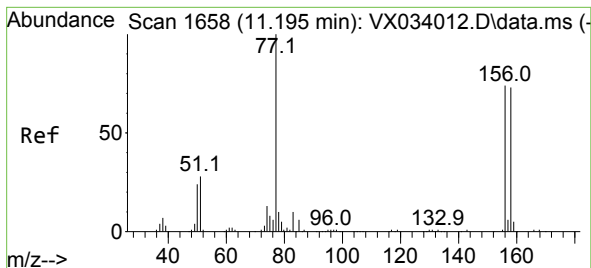
Tgt Ion: 83 Resp: 292155
 Ion Ratio Lower Upper
 83 100
 131 9.8 5.5 16.7
 85 64.9 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 57.814 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX034306.D
 Acq: 02 Mar 2023 16:37

Tgt Ion: 75 Resp: 337775
 Ion Ratio Lower Upper
 75 100
 77 31.7 21.8 65.4





#77

Bromobenzene

Concen: 51.410 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034306.D

Acq: 02 Mar 2023 16:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

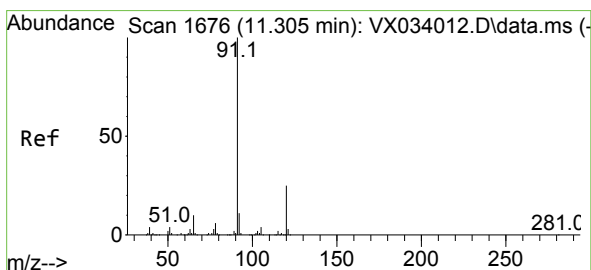
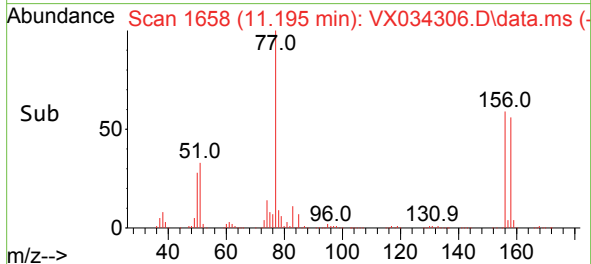
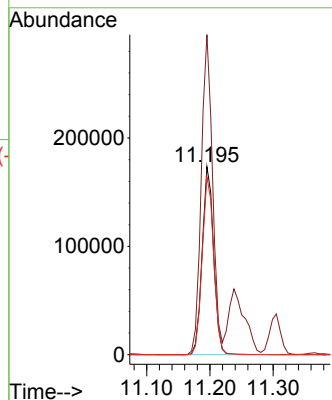
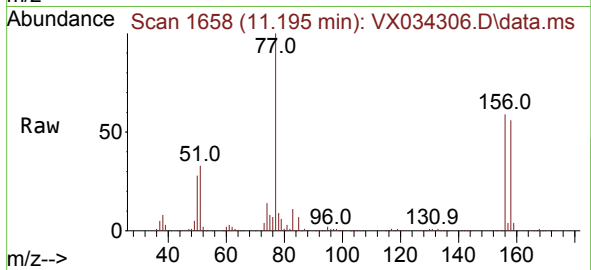
Tgt Ion:156 Resp: 218925

Ion Ratio Lower Upper

156 100

77 168.1 68.1 204.3

158 95.5 48.0 144.2



#78

n-propylbenzene

Concen: 52.760 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX034306.D

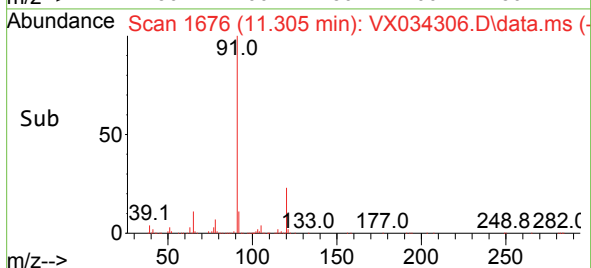
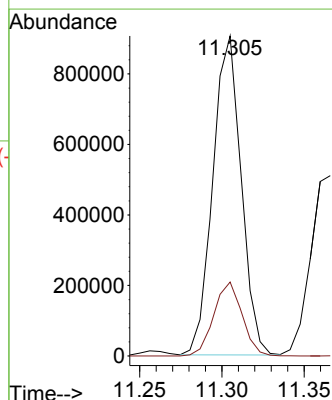
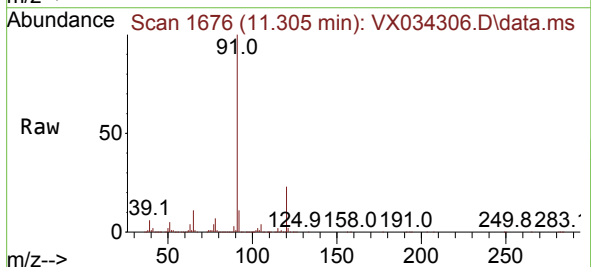
Acq: 02 Mar 2023 16:37

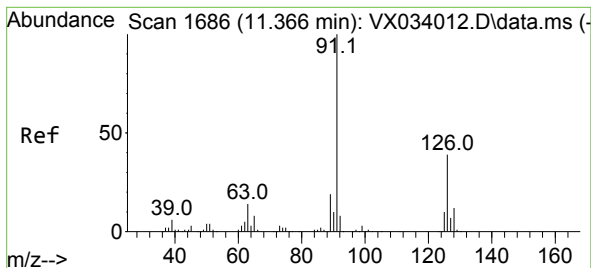
Tgt Ion: 91 Resp: 1085798

Ion Ratio Lower Upper

91 100

120 23.2 12.3 36.8

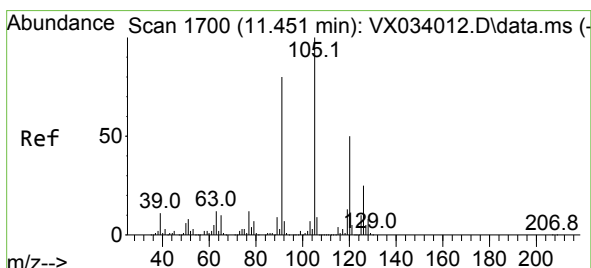
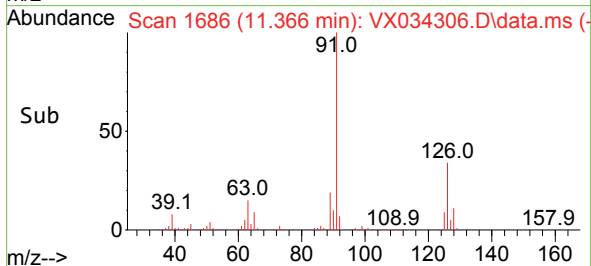
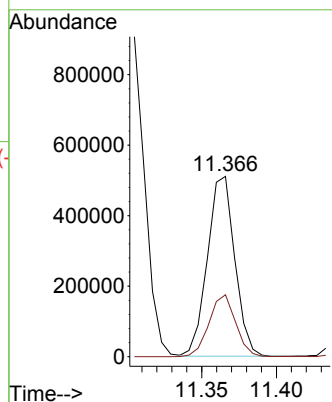
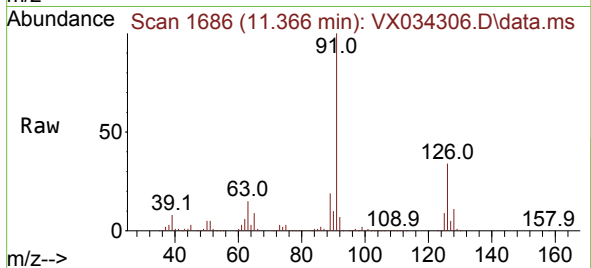




#79
2-Chlorotoluene
Concen: 51.546 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

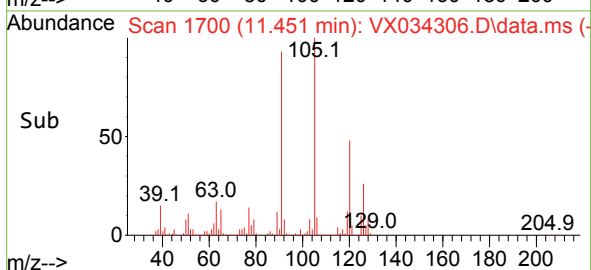
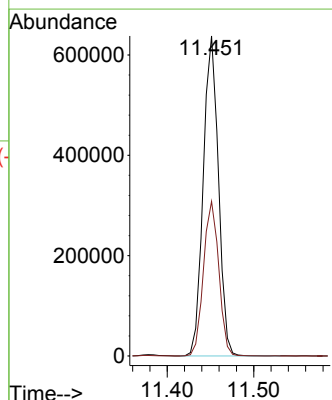
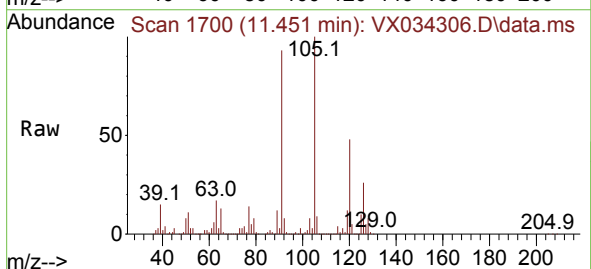
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

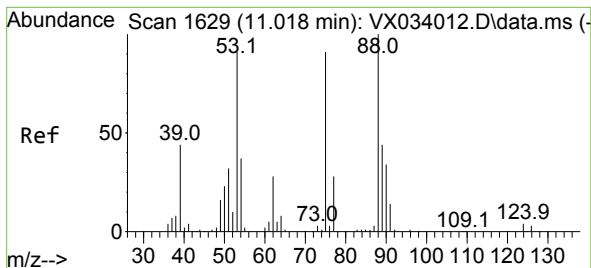
Tgt Ion: 91 Resp: 650472
Ion Ratio Lower Upper
91 100
126 33.5 18.1 54.1



#80
1,3,5-Trimethylbenzene
Concen: 52.126 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

Tgt Ion: 105 Resp: 775505
Ion Ratio Lower Upper
105 100
120 48.7 25.6 76.8

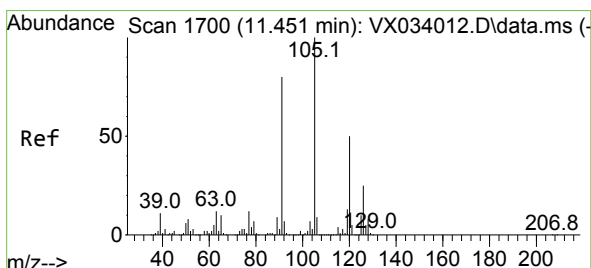
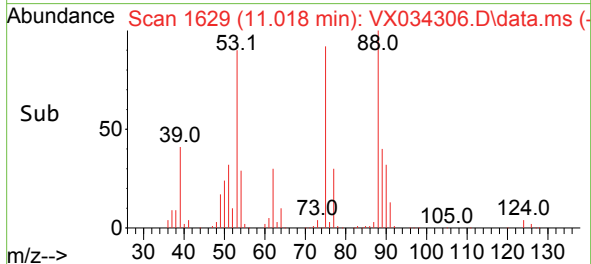
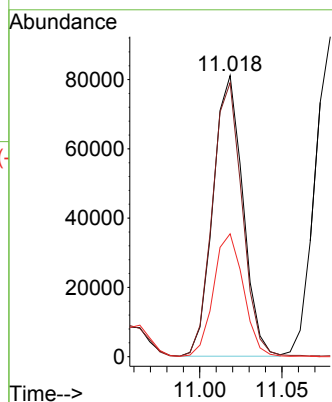
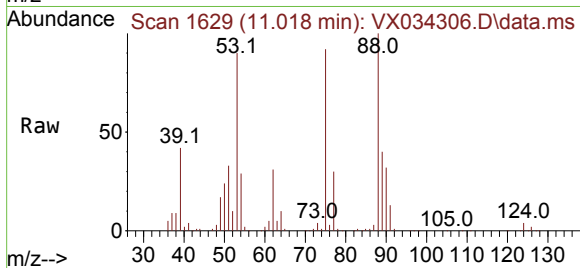




#81
trans-1,4-Dichloro-2-butene
Concen: 45.067 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

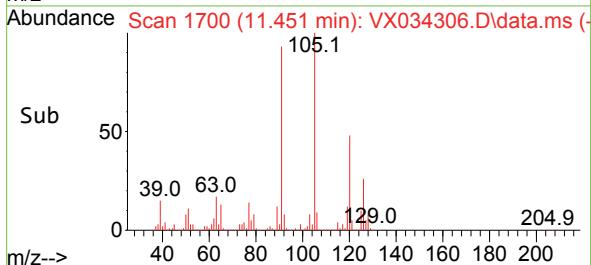
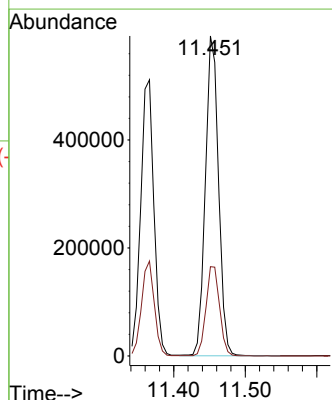
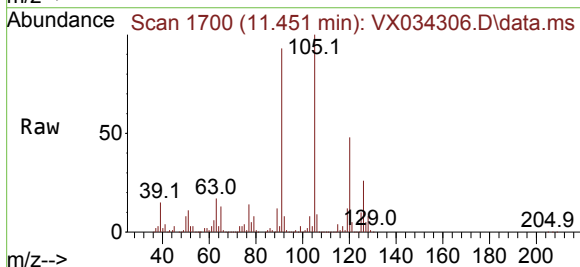
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

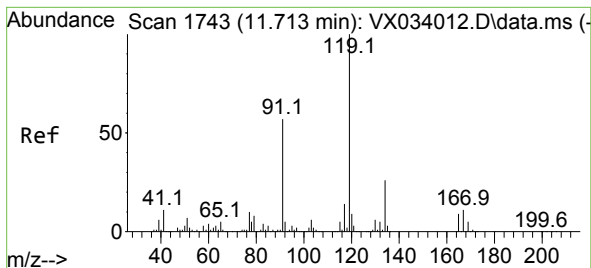
Tgt Ion: 75 Resp: 102494
Ion Ratio Lower Upper
75 100
53 96.8 83.0 124.6
89 44.0 37.7 56.5



#82
4-Chlorotoluene
Concen: 52.759 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

Tgt Ion: 91 Resp: 758304
Ion Ratio Lower Upper
91 100
126 28.9 15.8 47.4





#83

tert-Butylbenzene

Concen: 50.199 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX034306.D

Acq: 02 Mar 2023 16:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

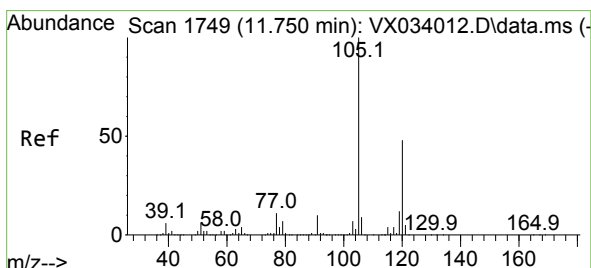
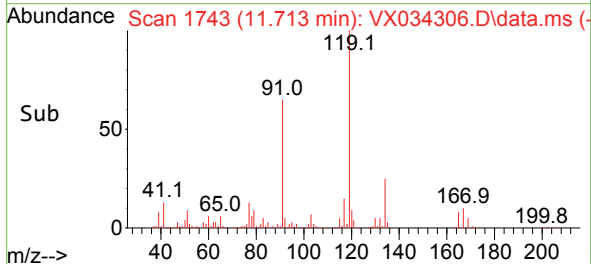
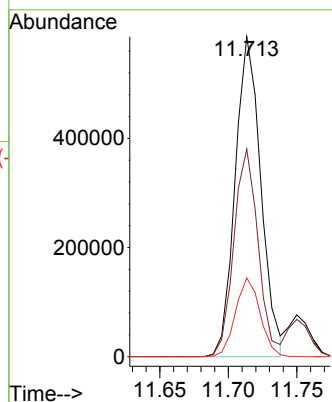
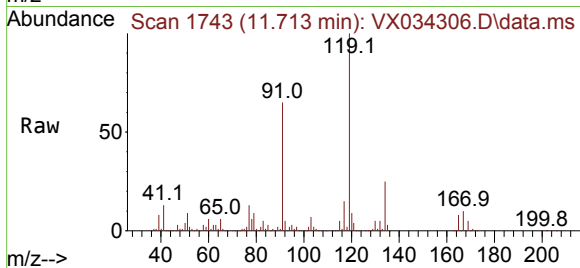
Tgt Ion:119 Resp: 764897

Ion Ratio Lower Upper

119 100

91 61.6 26.9 80.7

134 23.7 12.3 36.8



#84

1,2,4-Trimethylbenzene

Concen: 52.034 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX034306.D

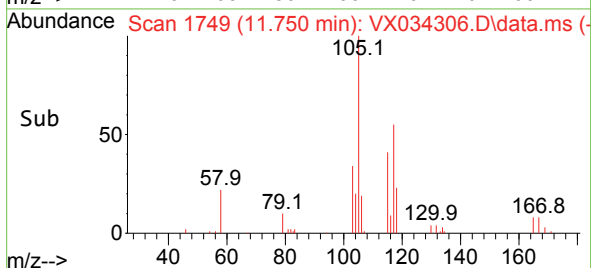
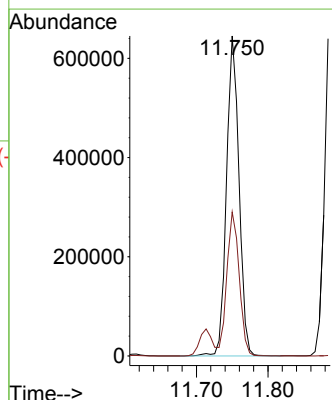
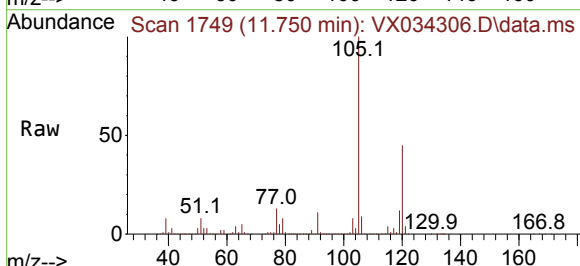
Acq: 02 Mar 2023 16:37

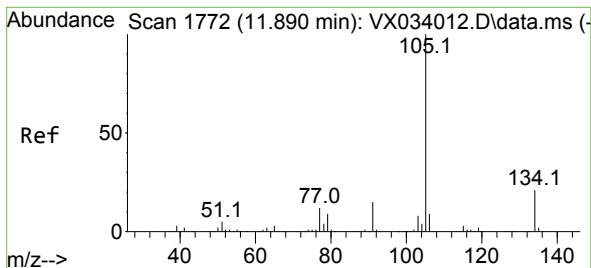
Tgt Ion:105 Resp: 782737

Ion Ratio Lower Upper

105 100

120 44.3 23.4 70.2





#85

sec-Butylbenzene

Concen: 53.082 ug/l

RT: 11.890 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034306.D

Acq: 02 Mar 2023 16:37

Instrument :

MSVOA_X

ClientSampleId :

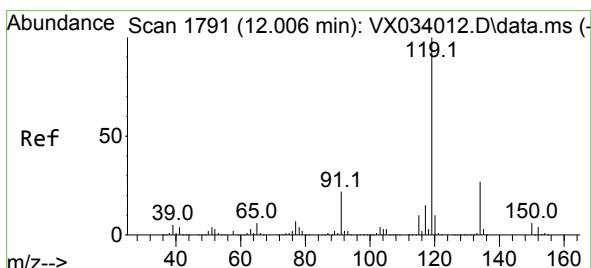
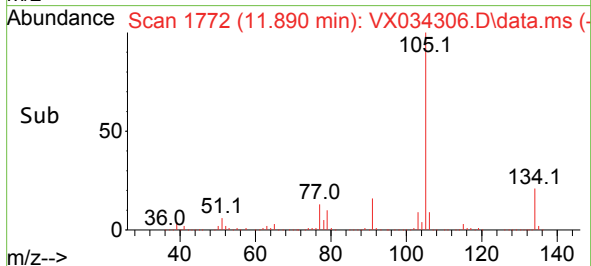
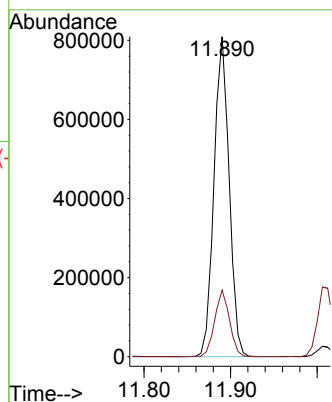
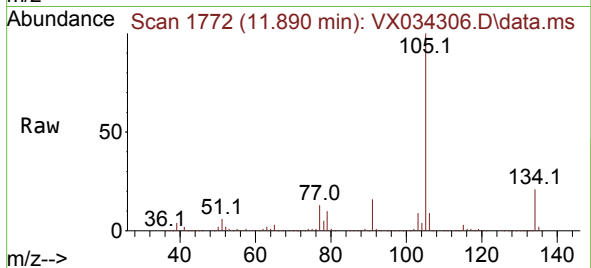
VSTDCCC050EC

Tgt Ion:105 Resp: 982221

Ion Ratio Lower Upper

105 100

134 20.4 10.8 32.3



#86

p-Isopropyltoluene

Concen: 53.613 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.006 min

Lab File: VX034306.D

Acq: 02 Mar 2023 16:37

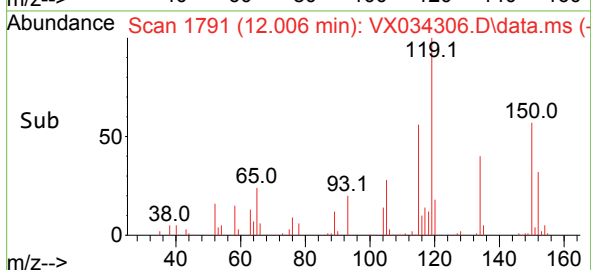
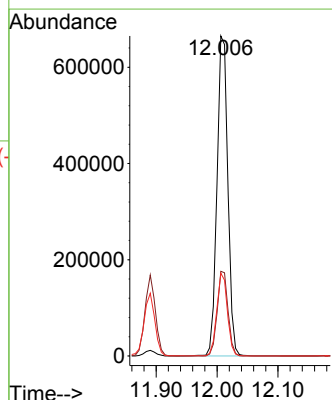
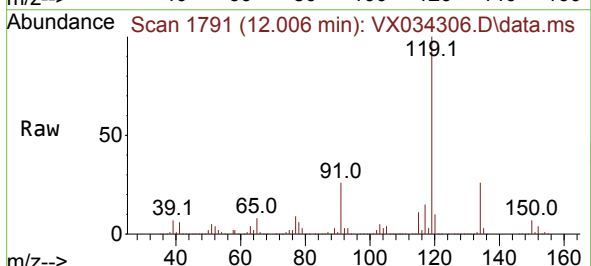
Tgt Ion:119 Resp: 821014

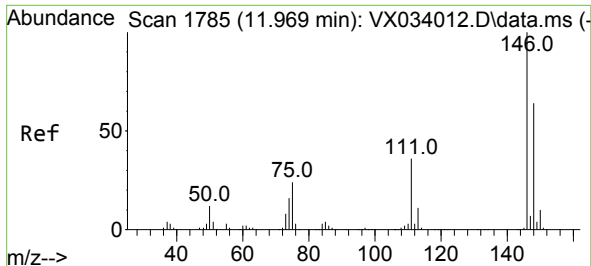
Ion Ratio Lower Upper

119 100

134 26.4 13.6 40.8

91 25.2 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 52.331 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034306.D

Acq: 02 Mar 2023 16:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

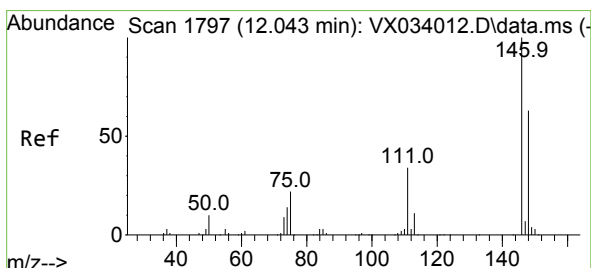
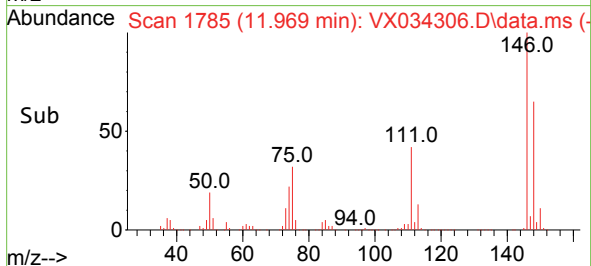
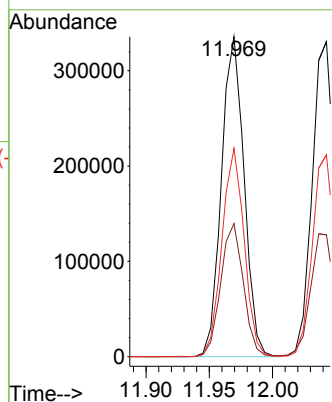
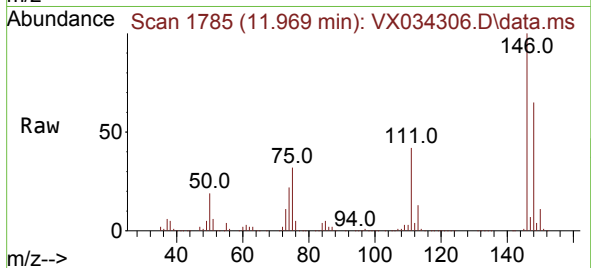
Tgt Ion:146 Resp: 417932

Ion Ratio Lower Upper

146 100

111 41.5 18.6 55.6

148 63.9 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 51.963 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX034306.D

Acq: 02 Mar 2023 16:37

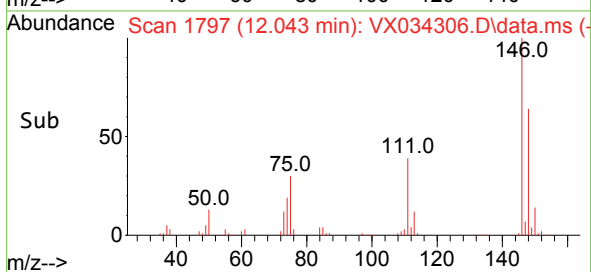
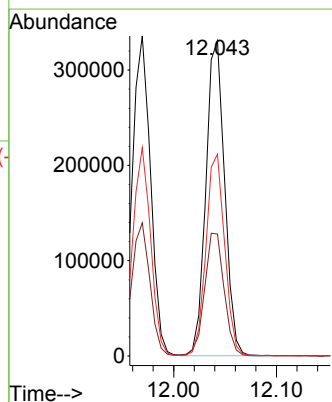
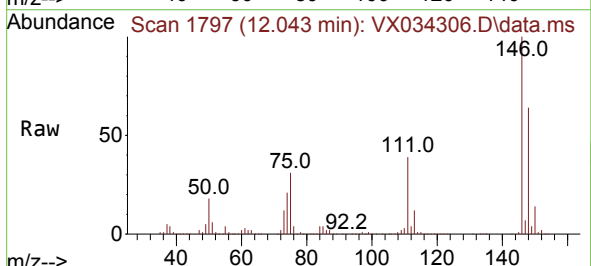
Tgt Ion:146 Resp: 418580

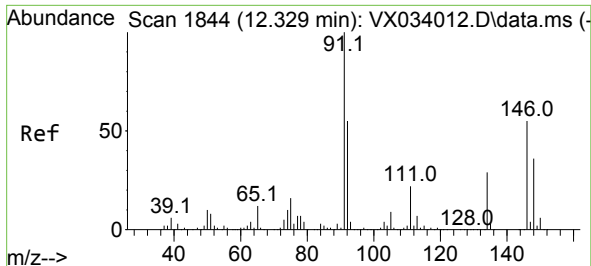
Ion Ratio Lower Upper

146 100

111 40.7 17.8 53.4

148 64.1 32.1 96.3





#89

n-Butylbenzene

Concen: 54.647 ug/l

RT: 12.329 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX034306.D

Acq: 02 Mar 2023 16:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

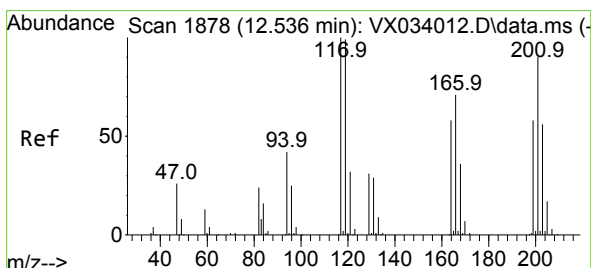
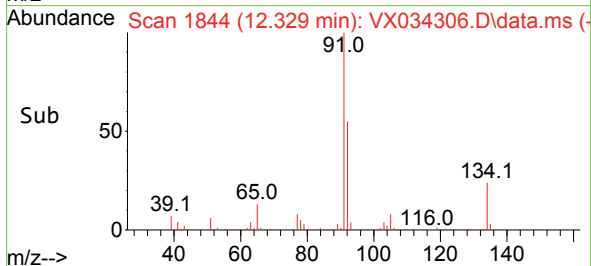
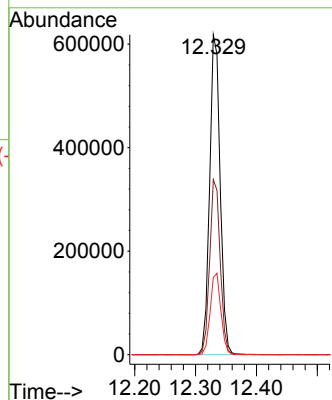
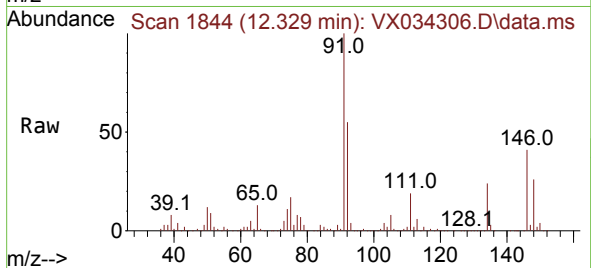
Tgt Ion: 91 Resp: 745352

Ion Ratio Lower Upper

91 100

92 54.7 27.5 82.5

134 25.7 14.3 42.9



#90

Hexachloroethane

Concen: 49.176 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX034306.D

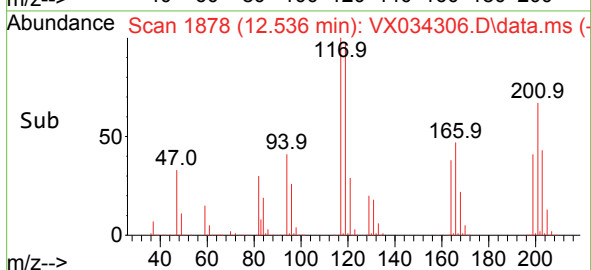
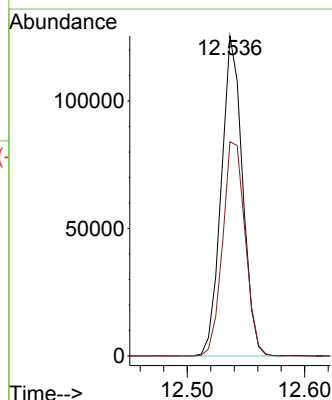
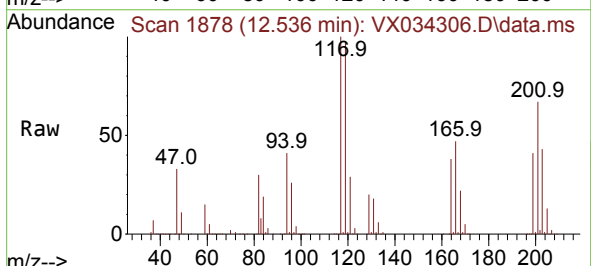
Acq: 02 Mar 2023 16:37

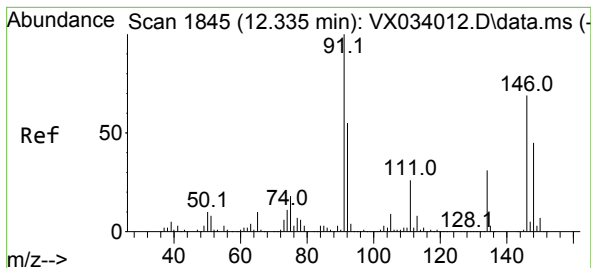
Tgt Ion:117 Resp: 157454

Ion Ratio Lower Upper

117 100

201 71.2 45.1 135.3





#91

1,2-Dichlorobenzene

Concen: 52.099 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX034306.D

Acq: 02 Mar 2023 16:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

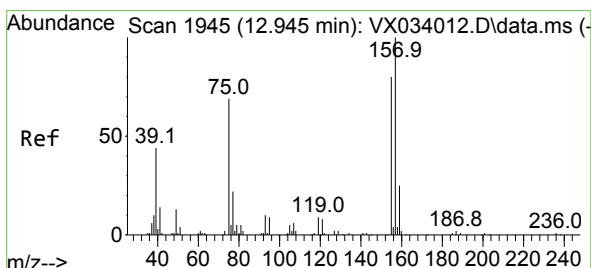
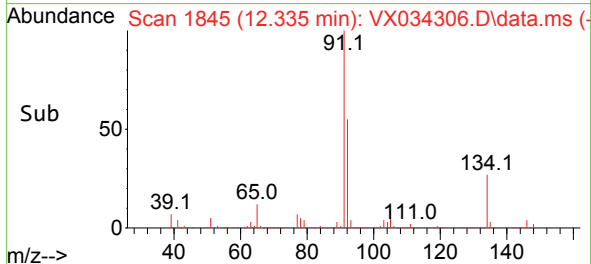
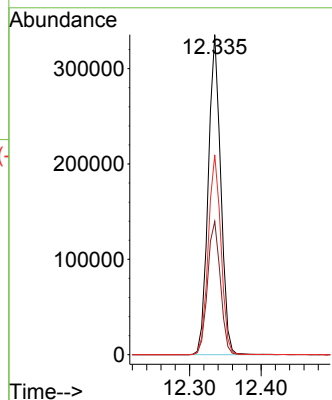
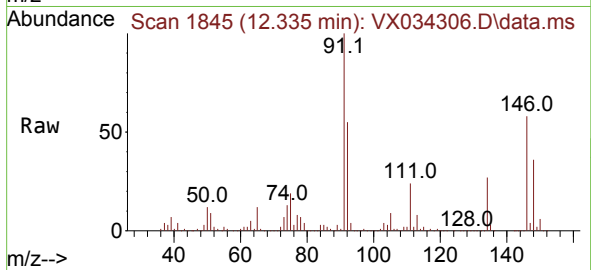
Tgt Ion:146 Resp: 407096

Ion Ratio Lower Upper

146 100

111 42.9 19.3 57.8

148 63.5 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 45.331 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX034306.D

Acq: 02 Mar 2023 16:37

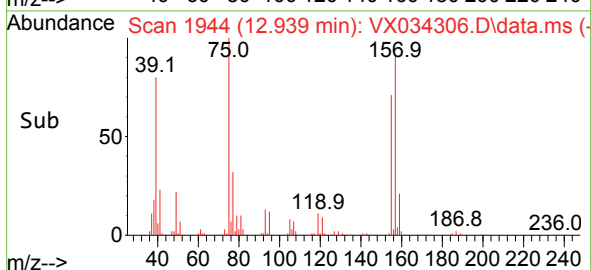
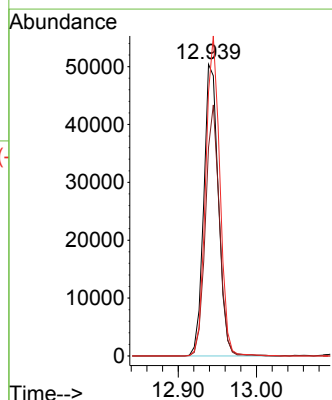
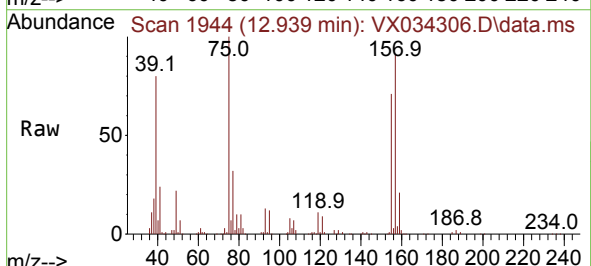
Tgt Ion: 75 Resp: 65424

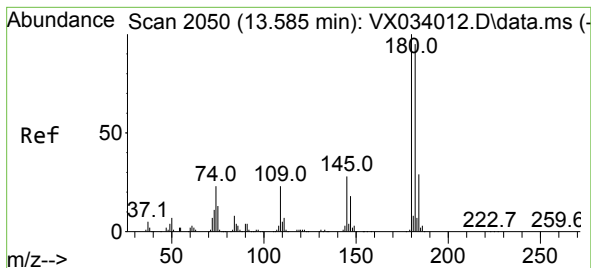
Ion Ratio Lower Upper

75 100

155 81.5 51.7 155.1

157 106.1 67.5 202.3

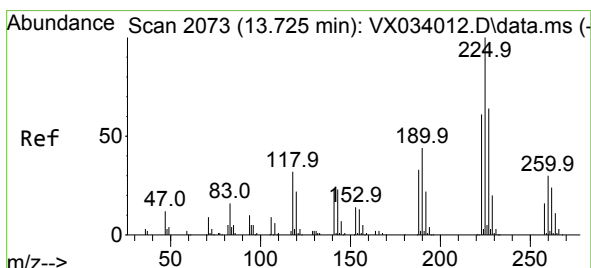
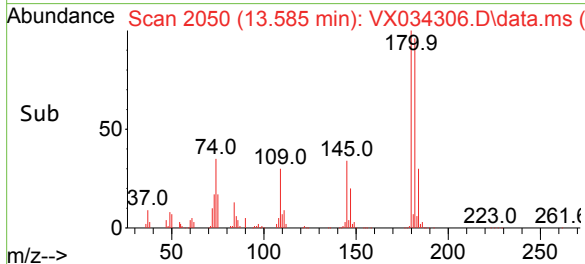
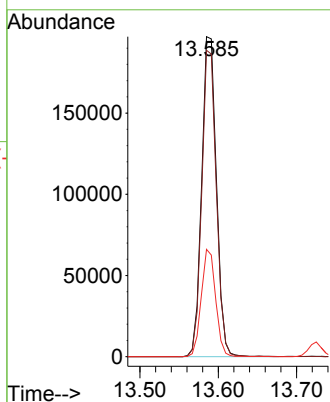
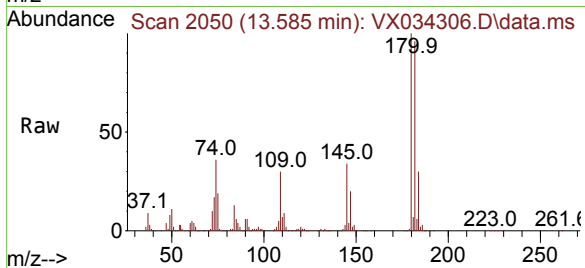




#93
 1,2,4-Trichlorobenzene
 Concen: 51.246 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.006 min
 Lab File: VX034306.D
 Acq: 02 Mar 2023 16:37

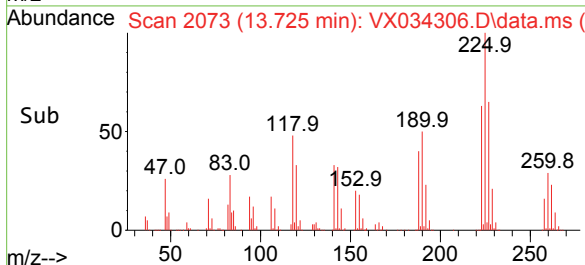
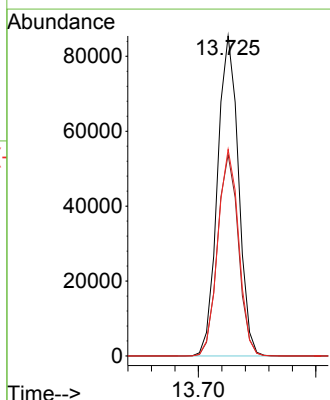
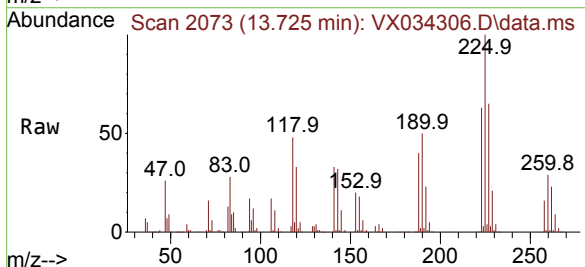
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

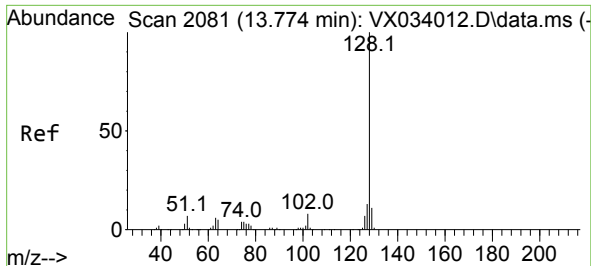
Tgt Ion:180 Resp: 257079
 Ion Ratio Lower Upper
 180 100
 182 94.5 47.9 143.6
 145 32.7 14.1 42.2



#94
 Hexachlorobutadiene
 Concen: 50.924 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX034306.D
 Acq: 02 Mar 2023 16:37

Tgt Ion:225 Resp: 105904
 Ion Ratio Lower Upper
 225 100
 223 62.5 31.3 93.9
 227 64.1 32.3 96.9

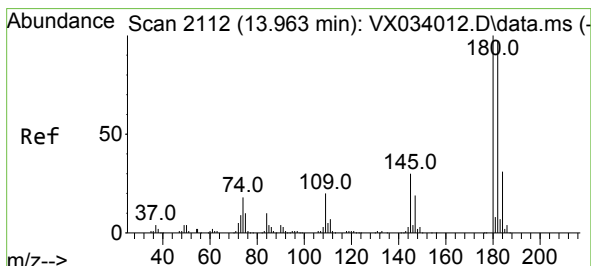
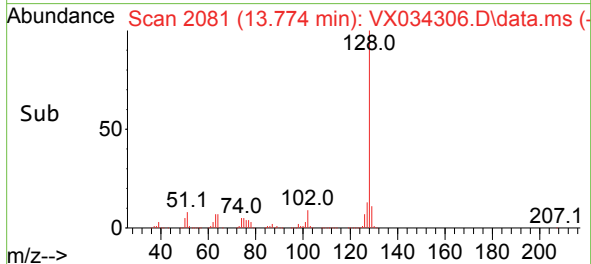
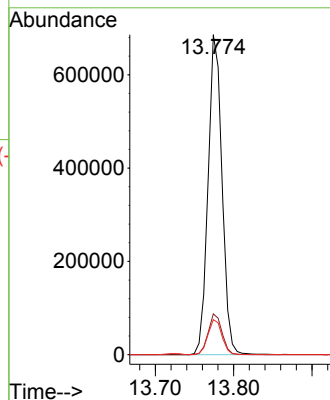
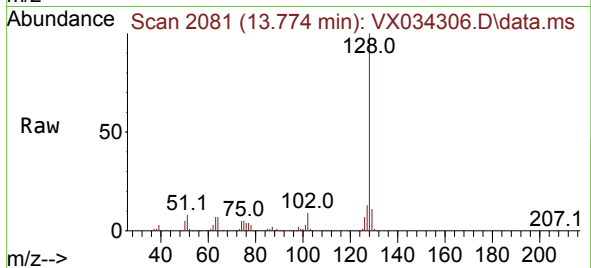




#95
Naphthalene
Concen: 50.107 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 846779
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 50.895 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034306.D
Acq: 02 Mar 2023 16:37

Tgt Ion:180 Resp: 253479
Ion Ratio Lower Upper
180 100
182 94.1 47.6 142.9
145 34.1 15.1 45.3

