

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030323\
 Data File : VX034308.D
 Acq On : 03 Mar 2023 09:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 03 15:06:48 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	314860	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	525400	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	480126	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	248608	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	204844	48.307	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.620%
35) Dibromofluoromethane	5.379	113	168969	49.394	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.780%
50) Toluene-d8	8.647	98	622552	50.688	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.380%
62) 4-Bromofluorobenzene	11.079	95	258449	55.013	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.020%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	140350	51.585	ug/l	99
3) Chloromethane	1.294	50	188829	48.229	ug/l	98
4) Vinyl Chloride	1.374	62	194020	54.413	ug/l	99
5) Bromomethane	1.599	94	107361	83.893	ug/l	96
6) Chloroethane	1.685	64	110534	61.662	ug/l	99
7) Trichlorofluoromethane	1.886	101	289215	59.953	ug/l	97
8) Diethyl Ether	2.130	74	105808	54.443	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	161892	47.653	ug/l	95
10) Methyl Iodide	2.453	142	200859	48.559	ug/l	95
11) Tert butyl alcohol	2.953	59	199514	210.363	ug/l #	83
12) 1,1-Dichloroethene	2.319	96	159107	46.720	ug/l	93
13) Acrolein	2.233	56	112454	259.747	ug/l	98
14) Allyl chloride	2.660	41	319132	44.177	ug/l	91
15) Acrylonitrile	3.056	53	485289	234.551	ug/l	99
16) Acetone	2.374	43	511499	233.837	ug/l	93
17) Carbon Disulfide	2.508	76	438397	44.774	ug/l	99
18) Methyl Acetate	2.697	43	319623	47.223	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	579861	48.243	ug/l	99
20) Methylene Chloride	2.788	84	180197	45.720	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	175705	49.237	ug/l	94
22) Diisopropyl ether	3.757	45	655353	51.746	ug/l	93
23) Vinyl Acetate	3.715	43	2557618	252.061	ug/l	99
24) 1,1-Dichloroethane	3.605	63	333667	47.991	ug/l	99
25) 2-Butanone	4.544	43	758134	239.537	ug/l	100
26) 2,2-Dichloropropane	4.471	77	292955	46.513	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	207854	49.187	ug/l	93
28) Bromochloromethane	4.898	49	151568	48.869	ug/l	86
29) Tetrahydrofuran	4.995	42	457778	237.094	ug/l	98
30) Chloroform	5.086	83	339825	50.901	ug/l	97
31) Cyclohexane	5.464	56	314582	49.689	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	297204	49.660	ug/l	99
36) 1,1-Dichloropropene	5.690	75	253588	50.125	ug/l	98
37) Ethyl Acetate	4.702	43	280948	49.690	ug/l	99
38) Carbon Tetrachloride	5.672	117	259264	49.802	ug/l	98
39) Methylcyclohexane	7.379	83	323860	49.744	ug/l	98
40) Benzene	6.031	78	752031	50.161	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	158969	50.463	ug/l	99
42) 1,2-Dichloroethane	6.080	62	272309	51.642	ug/l	97
43) Isopropyl Acetate	6.336	43	486641	48.774	ug/l	99
44) Trichloroethene	7.123	130	193004	50.165	ug/l	94
45) 1,2-Dichloropropane	7.428	63	198133	49.643	ug/l	100
46) Dibromomethane	7.580	93	134120	51.061	ug/l	88
47) Bromodichloromethane	7.818	83	269796	50.051	ug/l	98
48) Methyl methacrylate	7.690	41	232290	49.051	ug/l	97
49) 1,4-Dioxane	7.653	88	93089	985.507	ug/l #	99
51) 4-Methyl-2-Pentanone	8.568	43	1418393	258.387	ug/l	99
52) Toluene	8.714	92	482119	53.071	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	320889	51.716	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	331090	49.844	ug/l	94
55) 1,1,2-Trichloroethane	9.147	97	194524	53.050	ug/l	98
56) Ethyl methacrylate	9.116	69	324060	52.242	ug/l	96
57) 1,3-Dichloropropane	9.305	76	334379	52.413	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	657595	244.721	ug/l	95
59) 2-Hexanone	9.427	43	1111614	265.713	ug/l	98
60) Dibromochloromethane	9.519	129	214869	53.033	ug/l	100
61) 1,2-Dibromoethane	9.610	107	208284	53.709	ug/l	98
64) Tetrachloroethene	9.269	164	166223	49.053	ug/l	91
65) Chlorobenzene	10.079	112	514969	51.455	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	194975	50.324	ug/l	98
67) Ethyl Benzene	10.195	91	940697	52.318	ug/l	98
68) m/p-Xylenes	10.299	106	722654	105.024	ug/l	95
69) o-Xylene	10.640	106	355822	51.943	ug/l	93
70) Styrene	10.653	104	593507	53.273	ug/l	95
71) Bromoform	10.799	173	160079	50.617	ug/l #	99
73) Isopropylbenzene	10.963	105	924404	48.789	ug/l	100
74) N-amyl acetate	10.842	43	450964	47.376	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	305097	47.080	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	358823	57.360	ug/l	82
77) Bromobenzene	11.195	156	219034	48.038	ug/l	81
78) n-propylbenzene	11.305	91	1110243	50.384	ug/l	97
79) 2-Chlorotoluene	11.366	91	663064	49.073	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	789625	49.569	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	107831	44.281	ug/l	96
82) 4-Chlorotoluene	11.451	91	774682	50.338	ug/l	95
83) tert-Butylbenzene	11.713	119	784684	48.096	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	796226	49.435	ug/l	97
85) sec-Butylbenzene	11.890	105	1000014	50.474	ug/l	98
86) p-Isopropyltoluene	12.006	119	829080	50.564	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	426935	49.927	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	425253	49.304	ug/l	96
89) n-Butylbenzene	12.329	91	754968	51.696	ug/l	98
90) Hexachloroethane	12.536	117	163481	47.686	ug/l	77
91) 1,2-Dichlorobenzene	12.335	146	410849	49.106	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	68430	44.281	ug/l	74
93) 1,2,4-Trichlorobenzene	13.585	180	264915	49.319	ug/l	98
94) Hexachlorobutadiene	13.725	225	109547	49.196	ug/l	99
95) Naphthalene	13.774	128	861260	47.597	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	256816	48.159	ug/l	98

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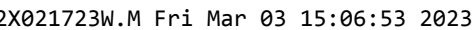
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

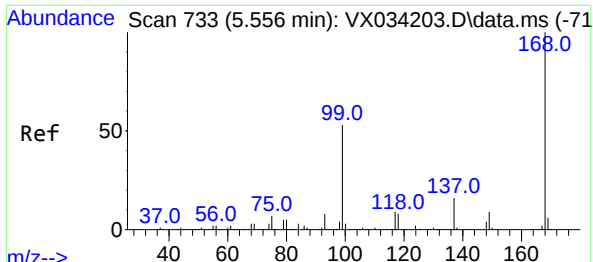
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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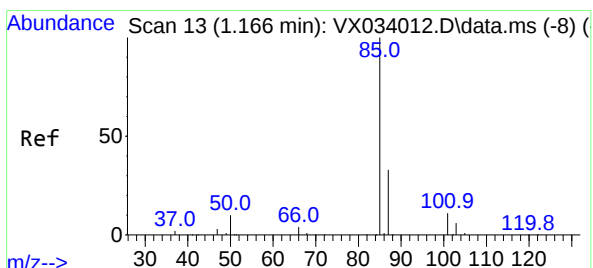
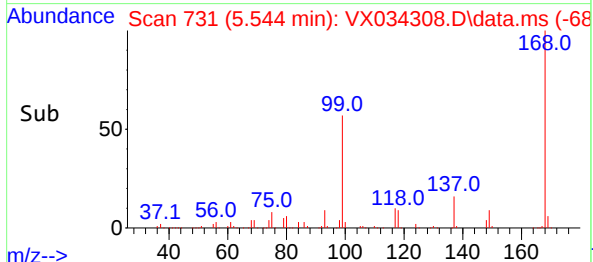
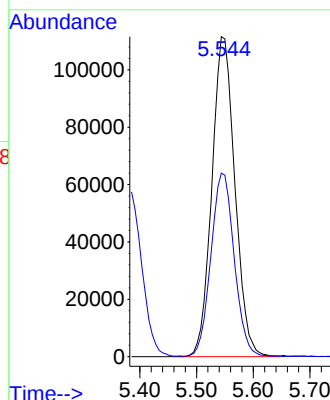
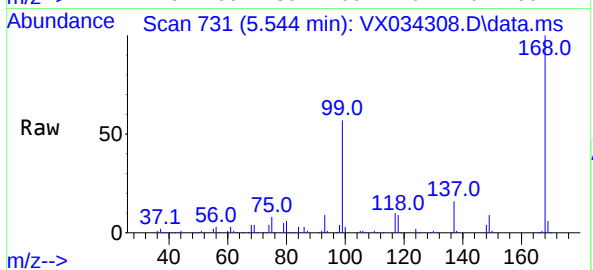




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX034308.D
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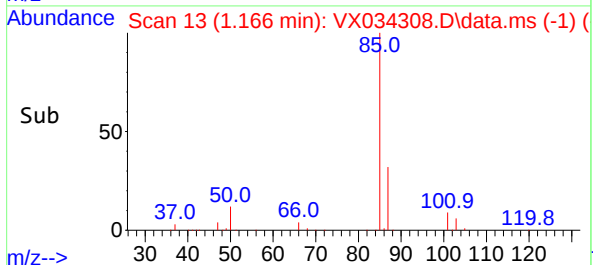
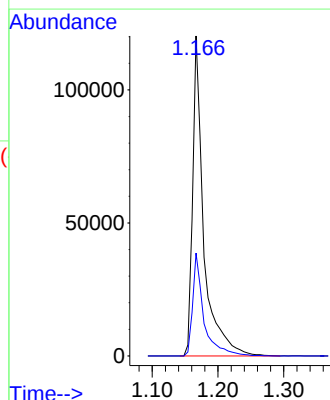
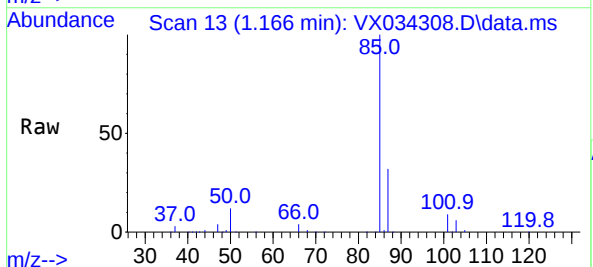
Instrument :
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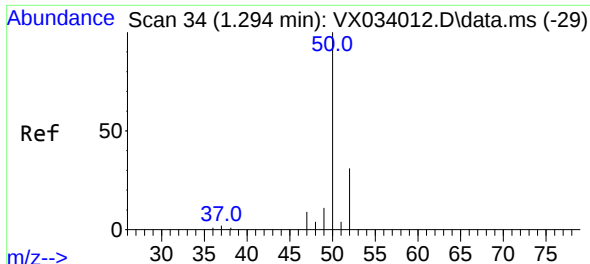
Tgt Ion:168 Resp: 314860
Ion Ratio Lower Upper
168 100
99 57.2 39.6 59.4



#2
Dichlorodifluoromethane
Concen: 51.585 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

Tgt Ion: 85 Resp: 140350
Ion Ratio Lower Upper
85 100
87 32.1 15.8 47.4

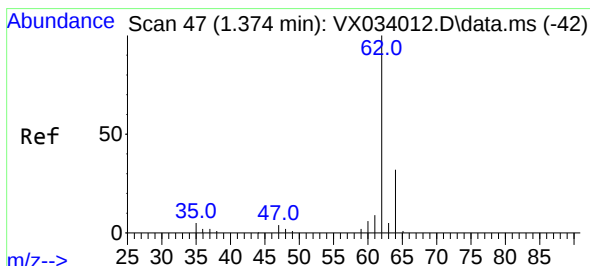
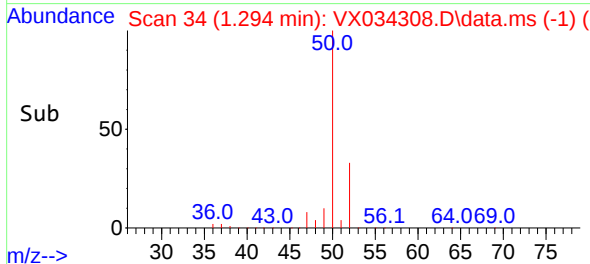
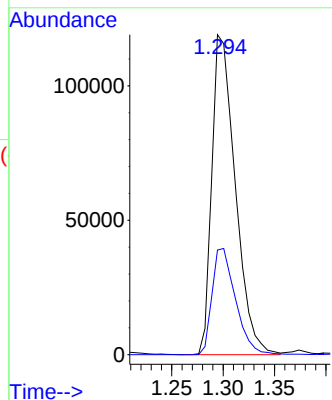
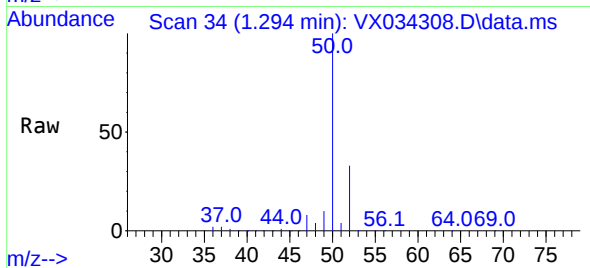




#3
Chloromethane
Concen: 48.229 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

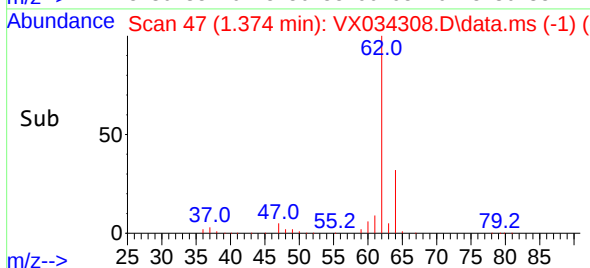
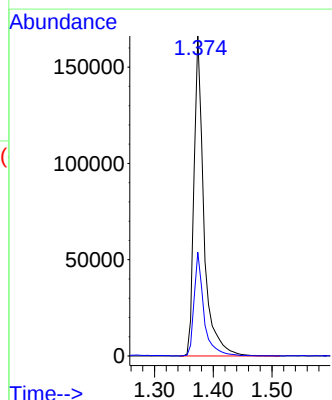
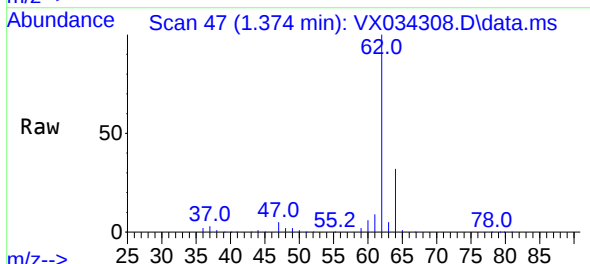
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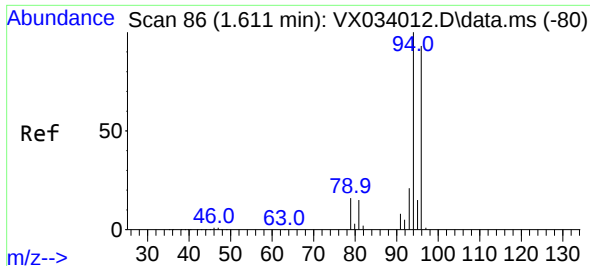
Tgt Ion: 50 Resp: 188829
Ion Ratio Lower Upper
50 100
52 32.7 25.2 37.8



#4
Vinyl Chloride
Concen: 54.413 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

Tgt Ion: 62 Resp: 194020
Ion Ratio Lower Upper
62 100
64 32.4 26.2 39.4

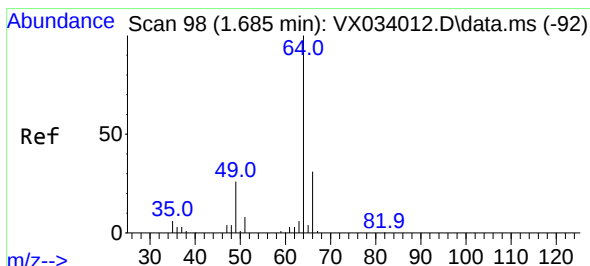
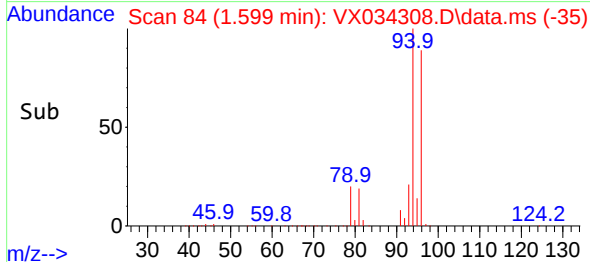
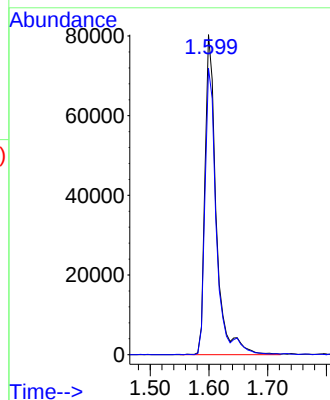
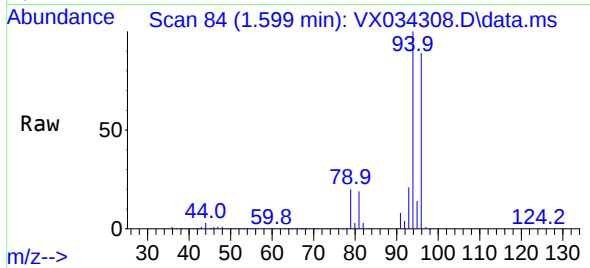




#5
Bromomethane
Concen: 83.893 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

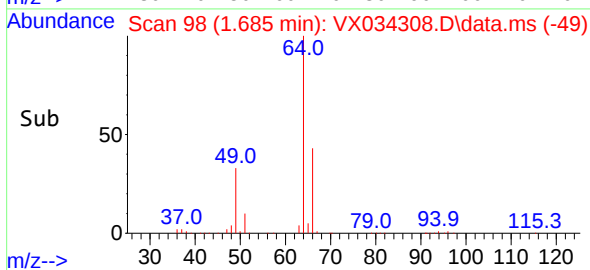
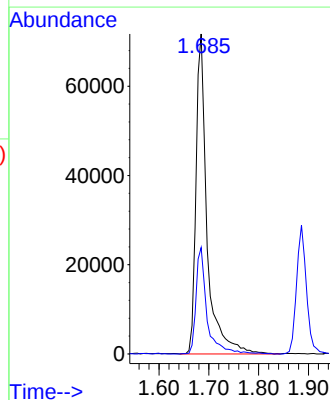
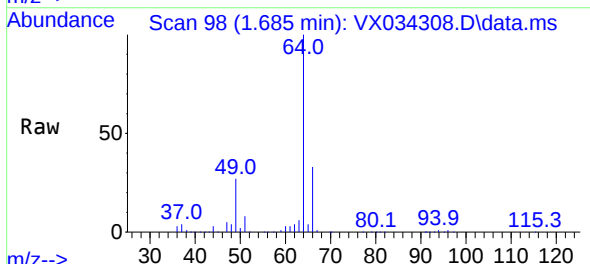
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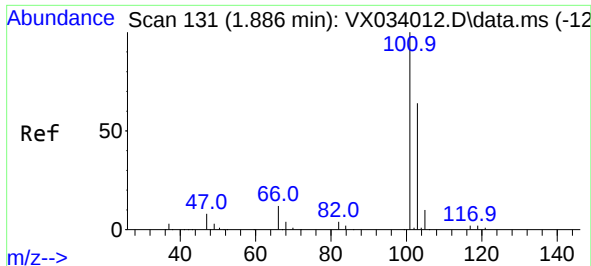
Tgt Ion: 94 Resp: 107361
Ion Ratio Lower Upper
94 100
96 89.4 74.3 111.5



#6
Chloroethane
Concen: 61.662 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

Tgt Ion: 64 Resp: 110534
Ion Ratio Lower Upper
64 100
66 33.3 26.1 39.1

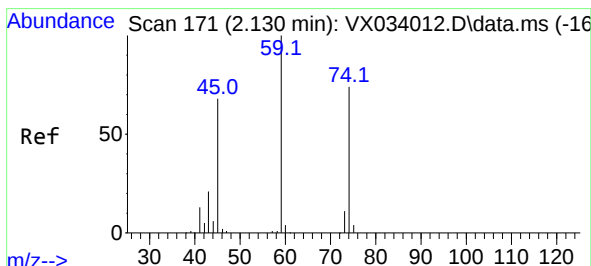
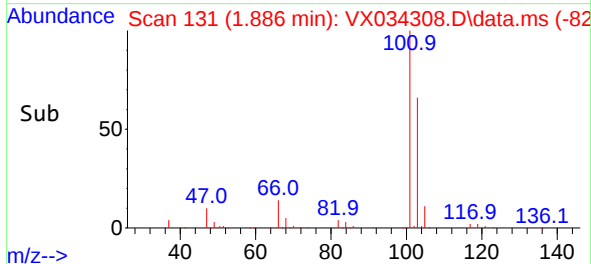
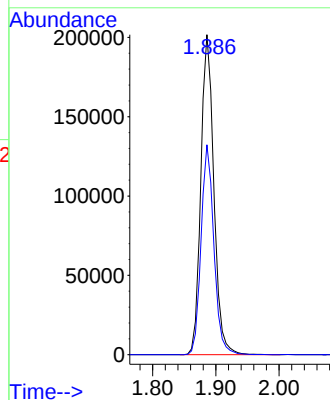
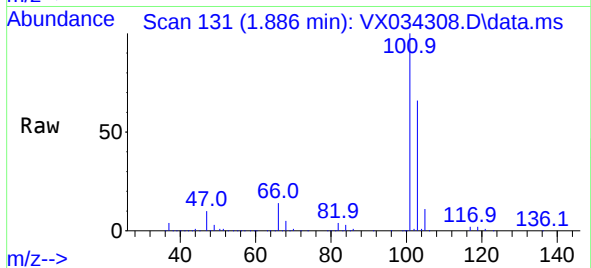




#7
Trichlorofluoromethane
Concen: 59.953 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

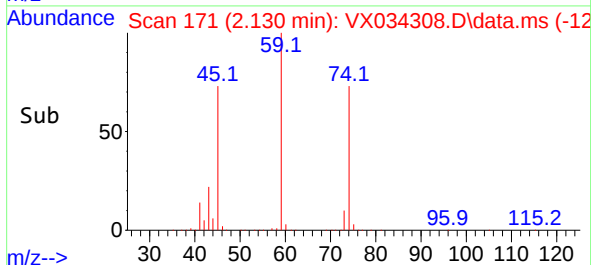
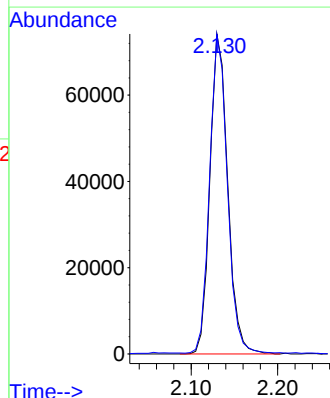
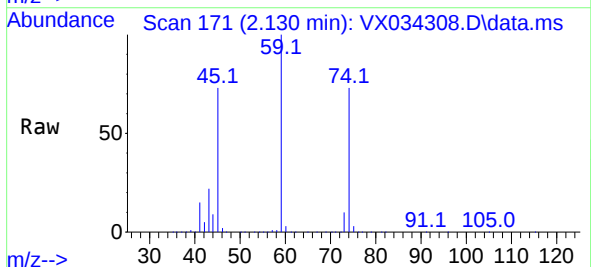
Instrument :
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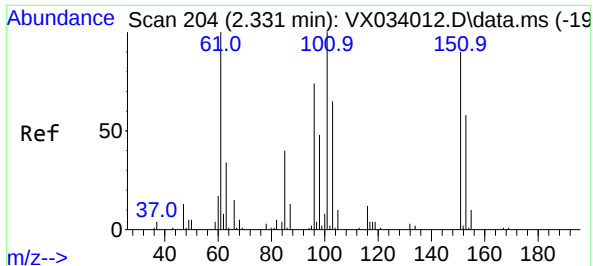
Tgt Ion:101 Resp: 289215
Ion Ratio Lower Upper
101 100
103 65.6 50.6 75.8



#8
Diethyl Ether
Concen: 54.443 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

Tgt Ion: 74 Resp: 105808
Ion Ratio Lower Upper
74 100
45 99.1 51.5 154.5

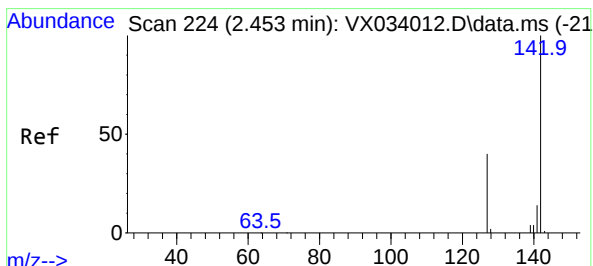
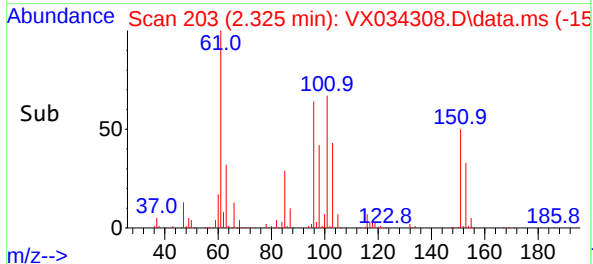
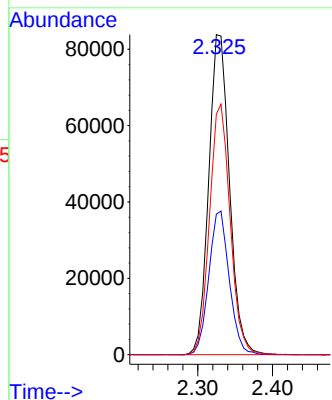
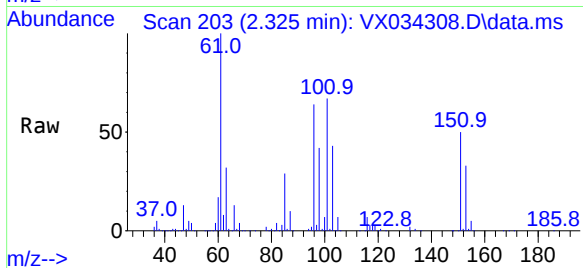




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.653 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

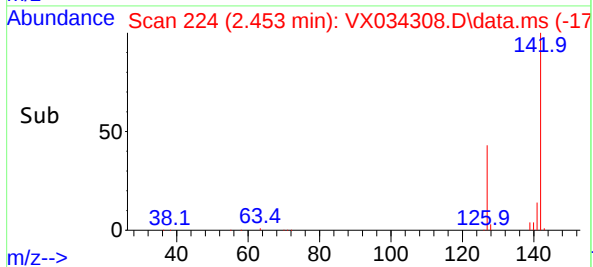
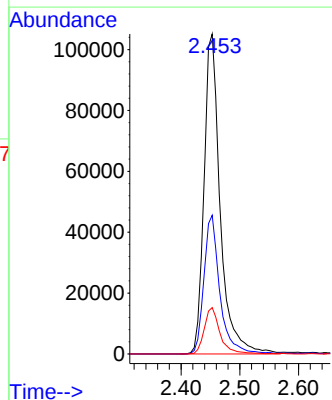
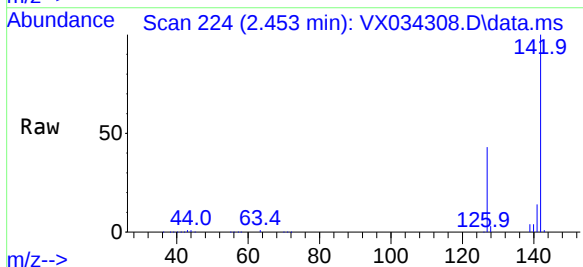
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

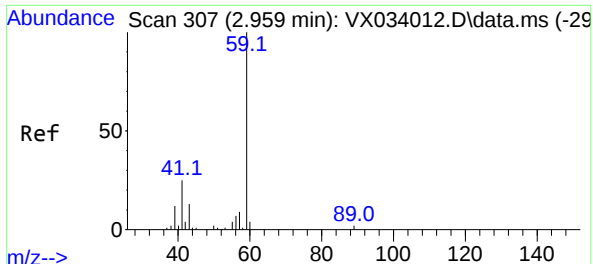
Tgt Ion:101 Resp: 161892
Ion Ratio Lower Upper
101 100
85 44.2 36.7 55.1
151 77.7 66.5 99.7



#10
Methyl Iodide
Concen: 48.559 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

Tgt Ion:142 Resp: 200859
Ion Ratio Lower Upper
142 100
127 42.8 37.3 55.9
141 14.1 11.5 17.3

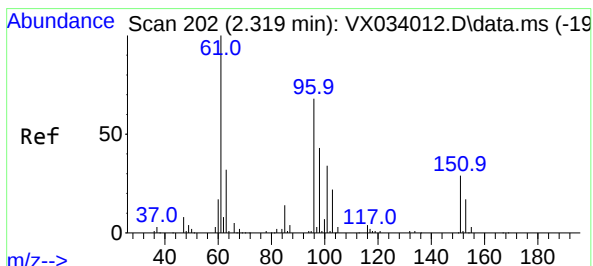
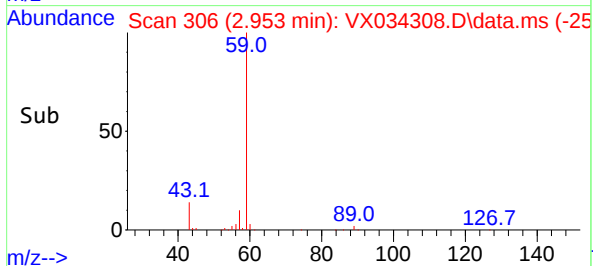
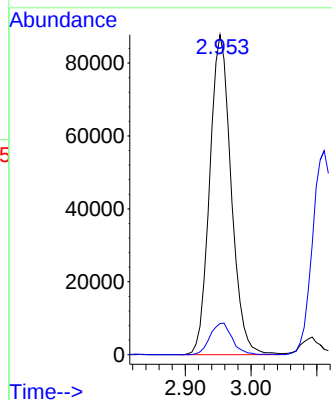
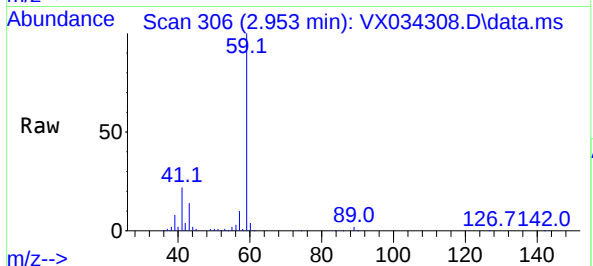




#11
Tert butyl alcohol
Concen: 210.363 ug/l
RT: 2.953 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

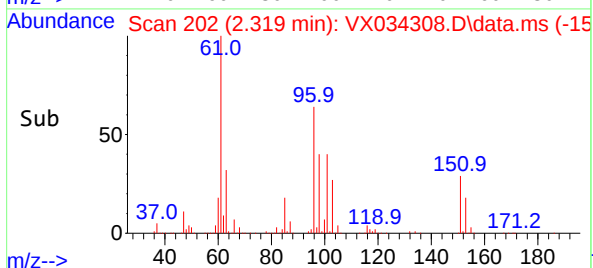
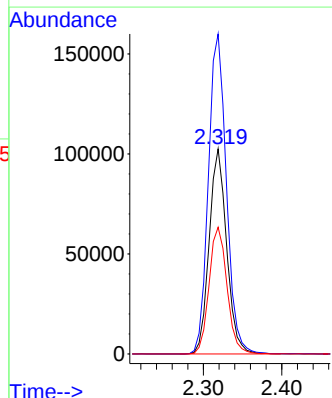
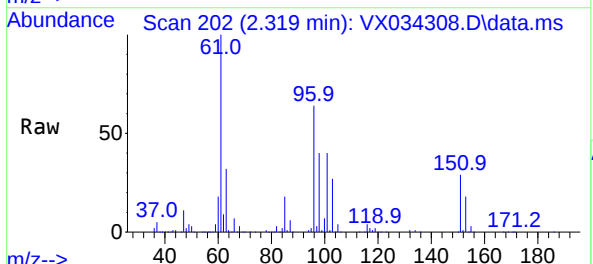
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

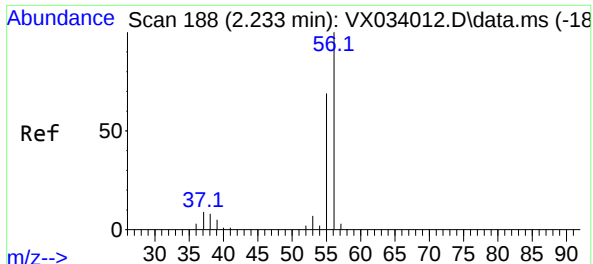
Tgt Ion: 59 Resp: 199514
Ion Ratio Lower Upper
59 100
57 10.1 3.7 5.5#



#12
1,1-Dichloroethene
Concen: 46.720 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

Tgt Ion: 96 Resp: 159107
Ion Ratio Lower Upper
96 100
61 156.0 134.2 201.4
98 61.8 50.2 75.2

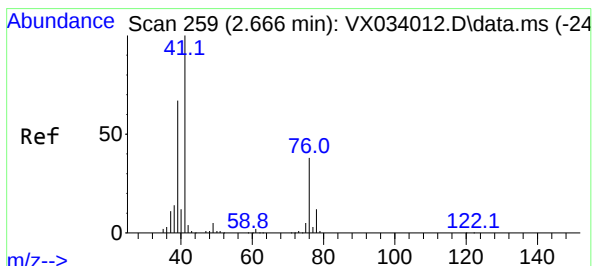
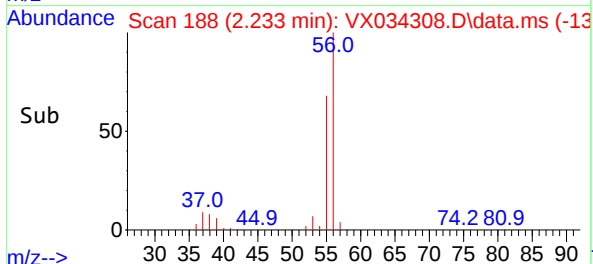
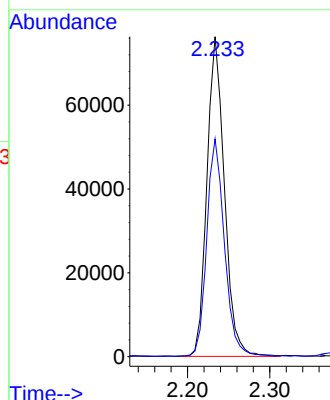
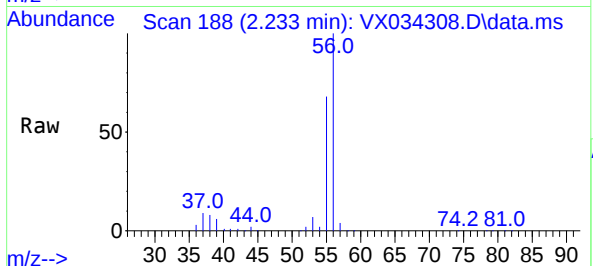




#13
Acrolein
Concen: 259.747 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

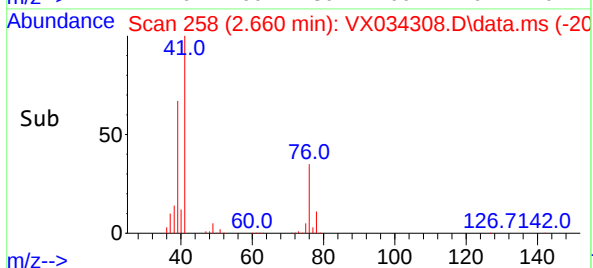
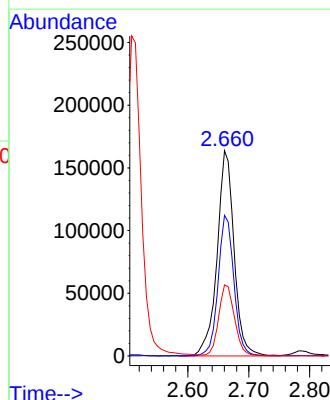
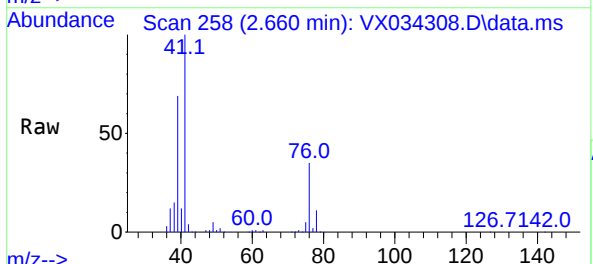
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

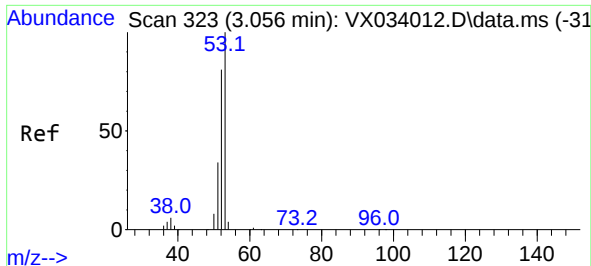
Tgt Ion: 56 Resp: 112454
Ion Ratio Lower Upper
56 100
55 68.8 56.3 84.5



#14
Allyl chloride
Concen: 44.177 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

Tgt Ion: 41 Resp: 319132
Ion Ratio Lower Upper
41 100
39 63.4 59.0 88.4
76 32.3 24.6 37.0

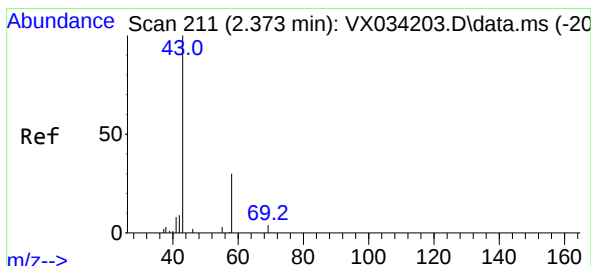
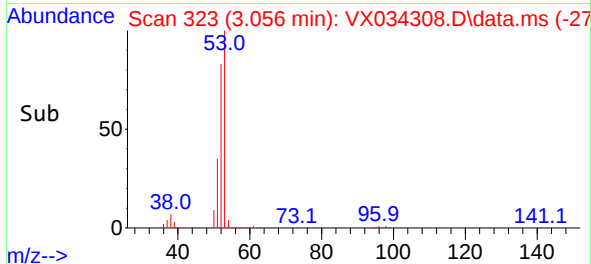
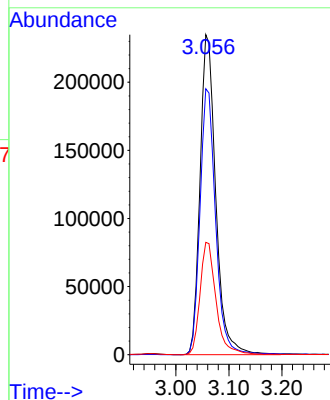
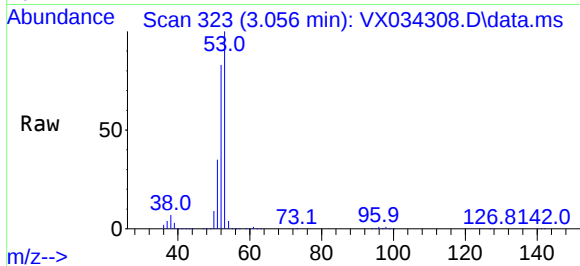




#15
Acrylonitrile
Concen: 234.551 ug/l
RT: 3.056 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

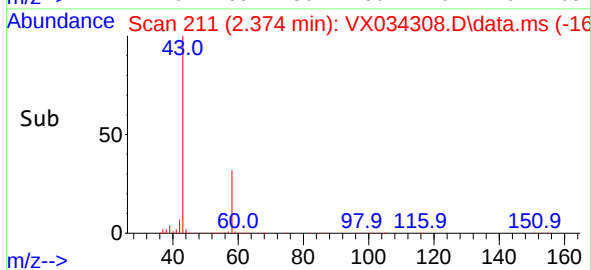
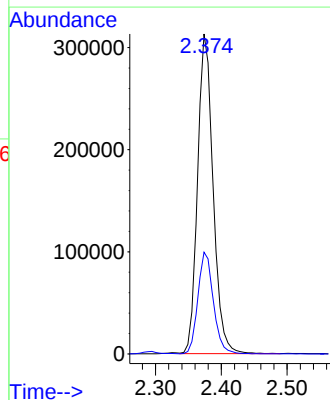
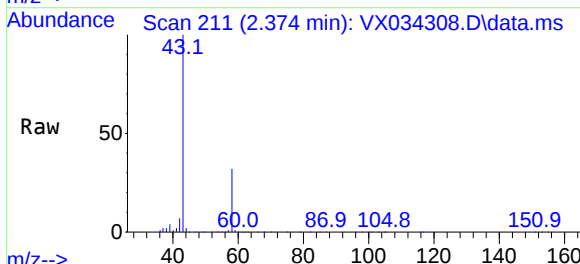
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

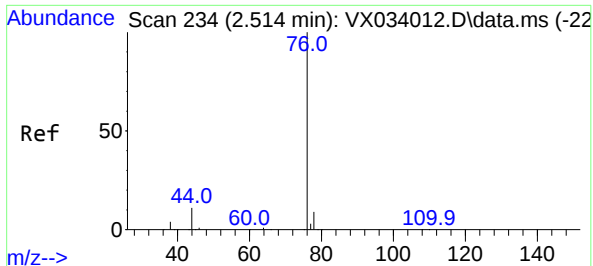
Tgt Ion: 53 Resp: 485289
Ion Ratio Lower Upper
53 100
52 82.6 65.7 98.5
51 35.7 29.0 43.4



#16
Acetone
Concen: 233.837 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

Tgt Ion: 43 Resp: 511499
Ion Ratio Lower Upper
43 100
58 31.8 22.6 33.8

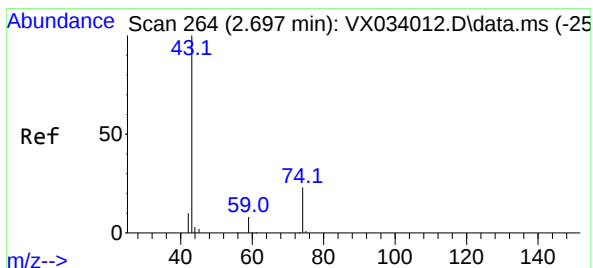
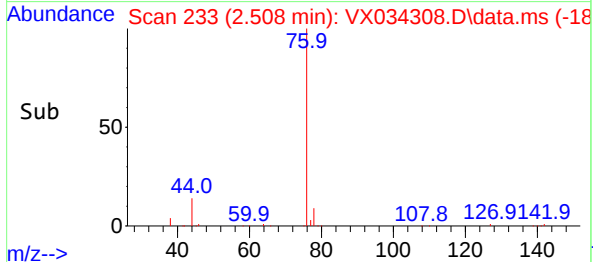
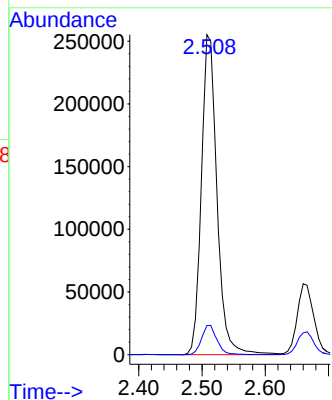
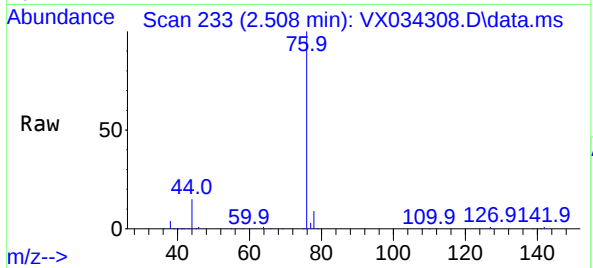




#17
Carbon Disulfide
Concen: 44.774 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

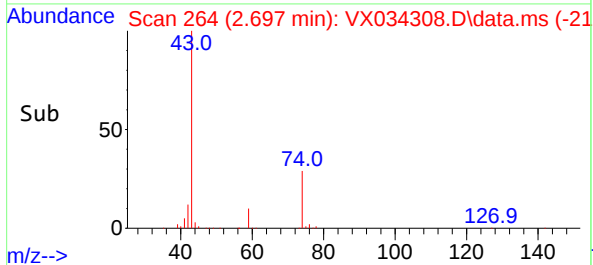
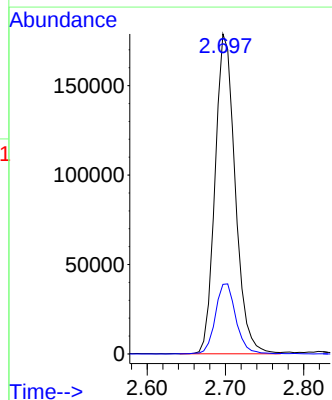
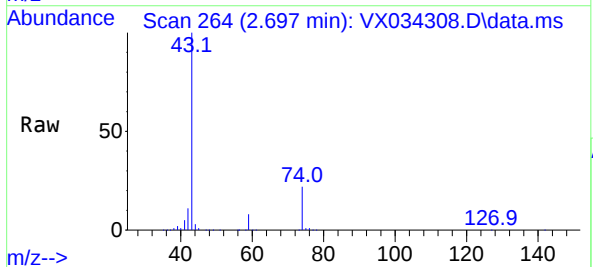
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

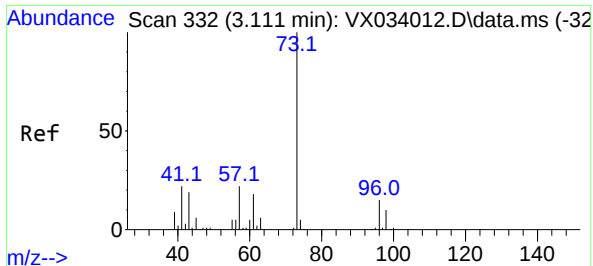
Tgt Ion: 76 Resp: 438397
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6



#18
Methyl Acetate
Concen: 47.223 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

Tgt Ion: 43 Resp: 319623
Ion Ratio Lower Upper
43 100
74 22.6 18.2 27.4

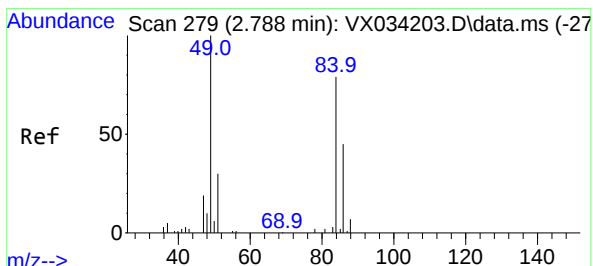
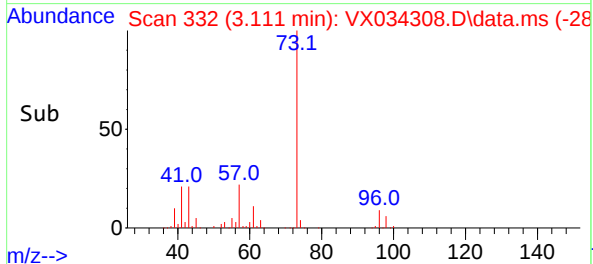
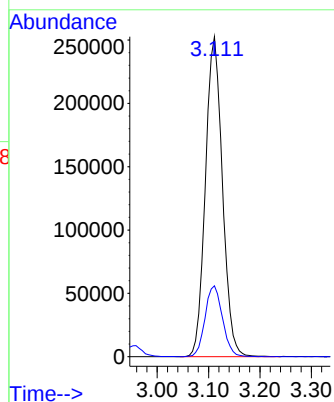
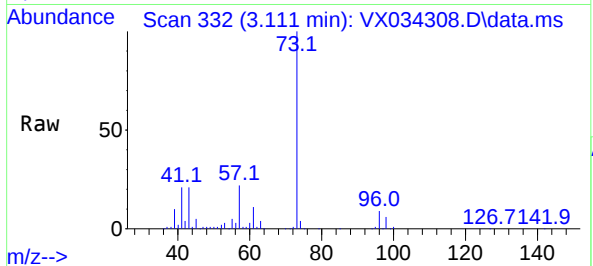




#19
Methyl tert-butyl Ether
Concen: 48.243 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

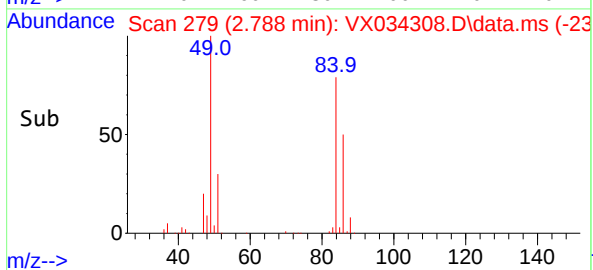
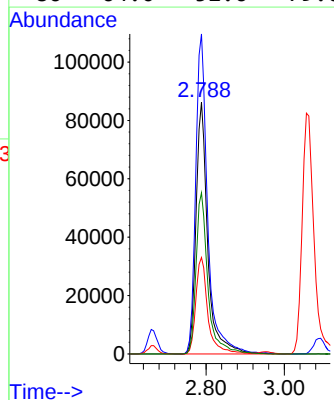
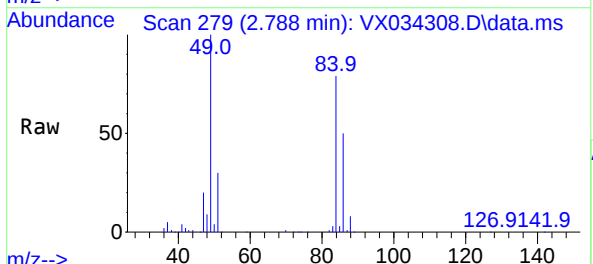
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

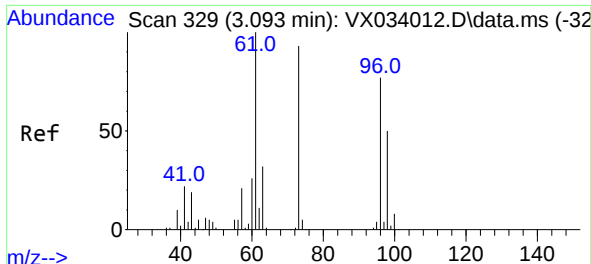
Tgt Ion: 73 Resp: 579861
Ion Ratio Lower Upper
73 100
57 22.2 17.4 26.0



#20
Methylene Chloride
Concen: 45.720 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

Tgt Ion: 84 Resp: 180197
Ion Ratio Lower Upper
84 100
49 127.2 101.1 151.7
51 38.3 31.0 46.6
86 64.0 52.6 79.0

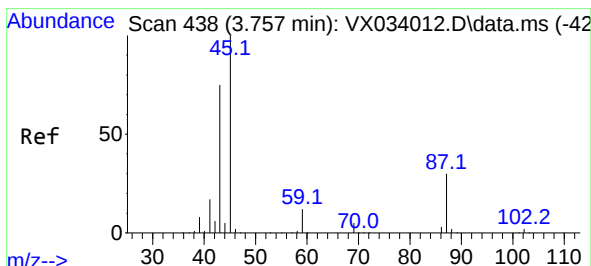
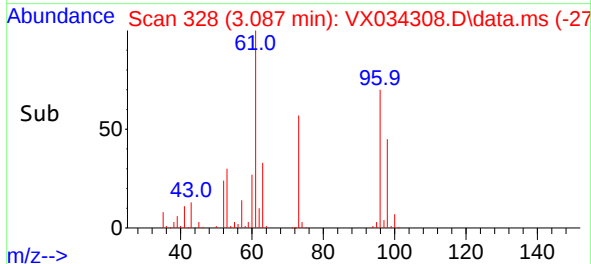
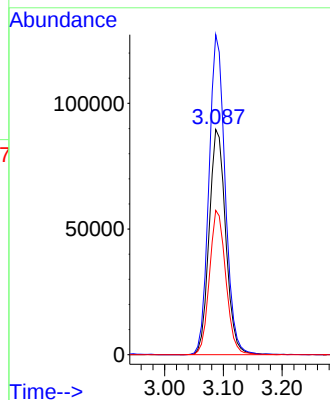
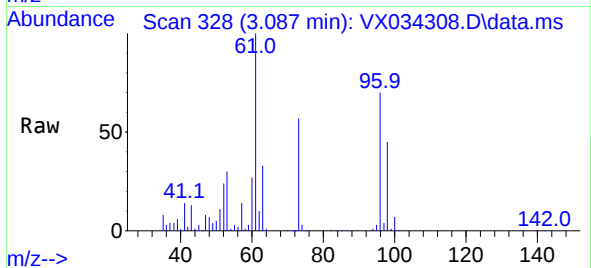




#21
trans-1,2-Dichloroethene
Concen: 49.237 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

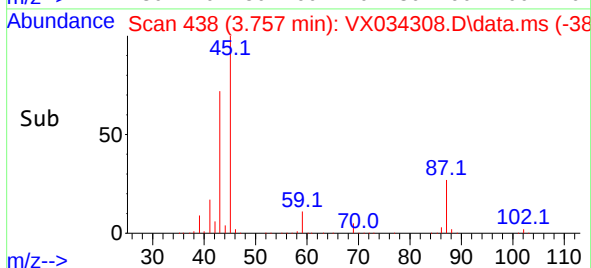
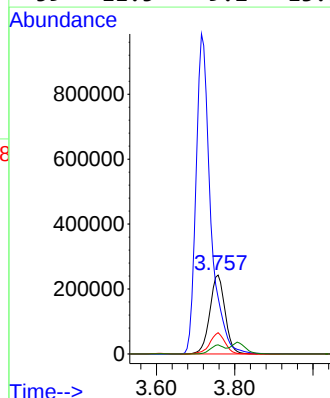
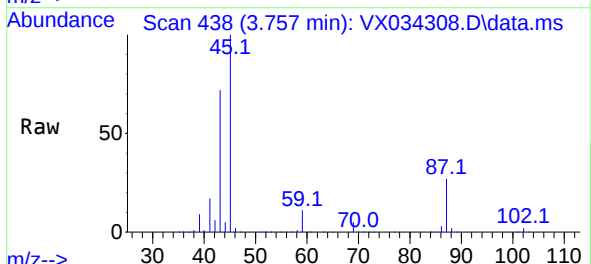
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

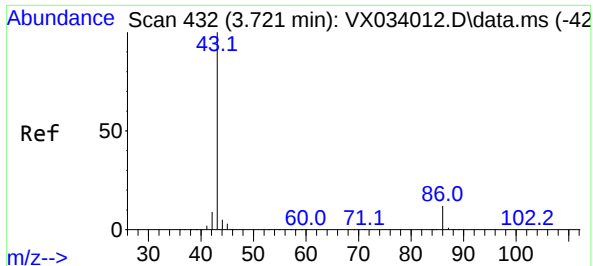
Tgt Ion: 96 Resp: 175705
Ion Ratio Lower Upper
96 100
61 142.0 106.7 160.1
98 64.0 50.0 75.0



#22
Diisopropyl ether
Concen: 51.746 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

Tgt Ion: 45 Resp: 655353
Ion Ratio Lower Upper
45 100
43 71.6 64.6 97.0
87 27.0 21.9 32.9
59 11.5 9.2 13.8

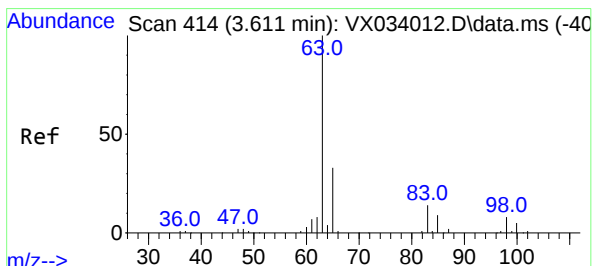
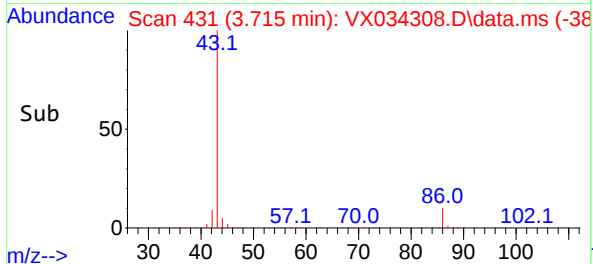
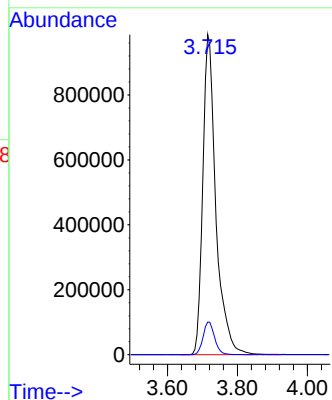
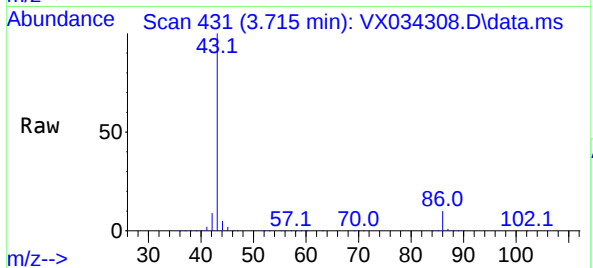




#23
 Vinyl Acetate
 Concen: 252.061 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX034308.D
 Acq: 03 Mar 2023 09:16

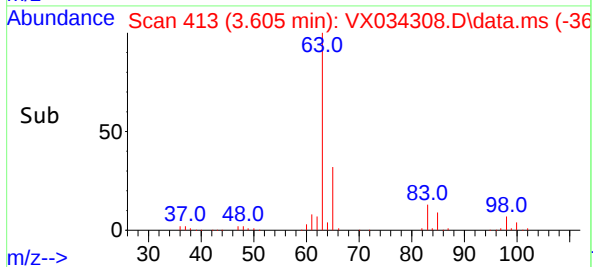
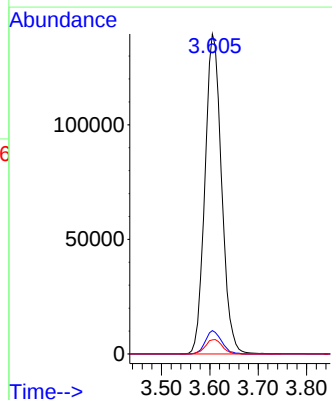
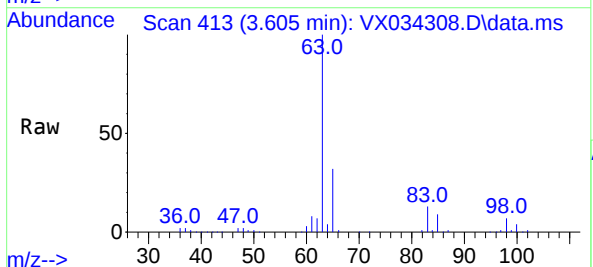
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

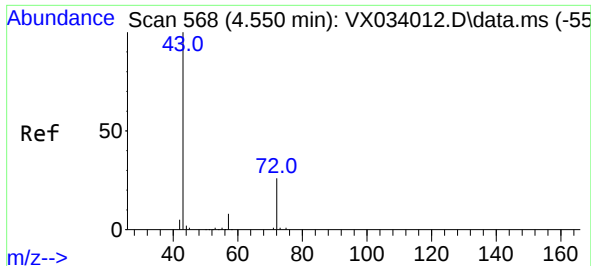
Tgt Ion: 43 Resp: 2557618
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 47.991 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX034308.D
 Acq: 03 Mar 2023 09:16

Tgt Ion: 63 Resp: 333667
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 4.4 2.4 7.2

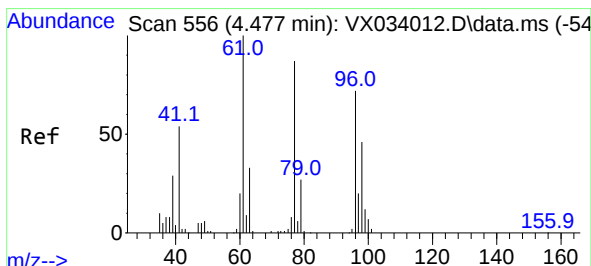
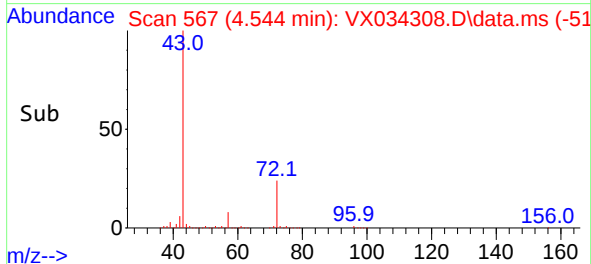
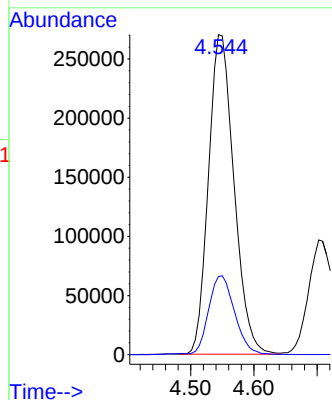
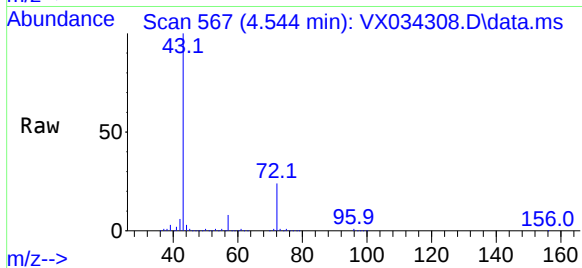




#25
2-Butanone
Concen: 239.537 ug/l
RT: 4.544 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

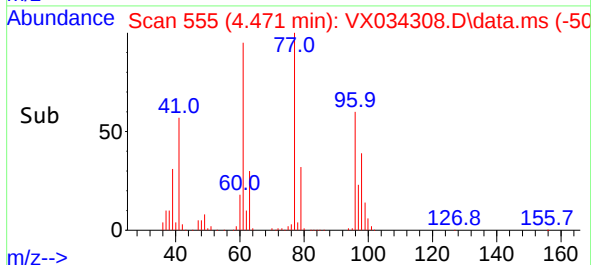
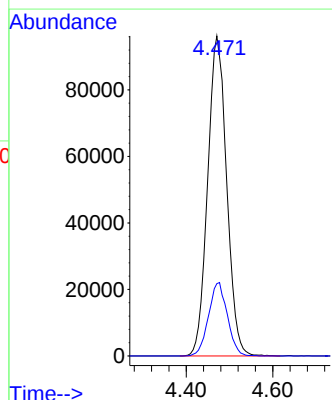
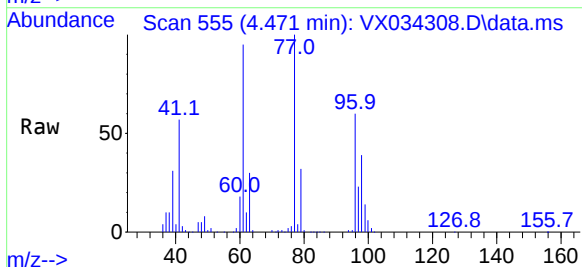
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

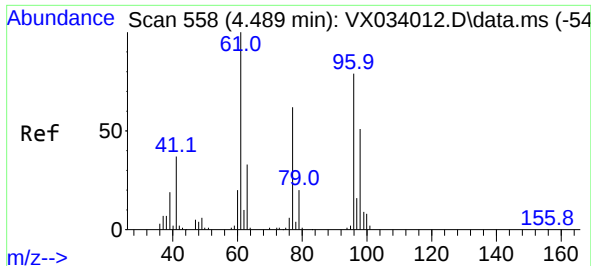
Tgt Ion: 43 Resp: 758134
Ion Ratio Lower Upper
43 100
72 24.3 19.4 29.2



#26
2,2-Dichloropropane
Concen: 46.513 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

Tgt Ion: 77 Resp: 292955
Ion Ratio Lower Upper
77 100
97 22.7 11.9 35.5

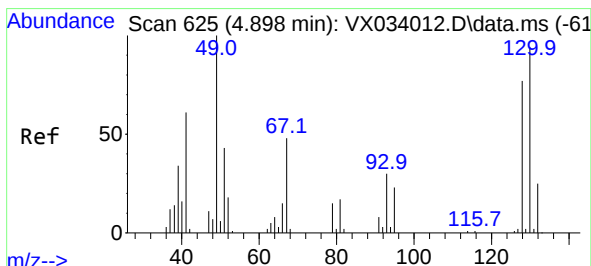
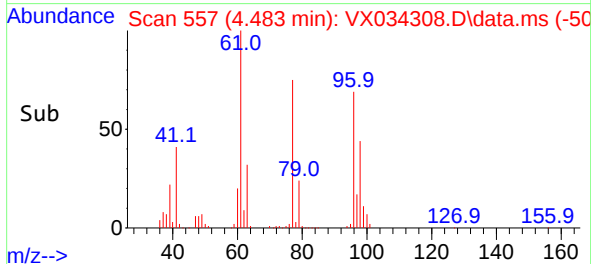
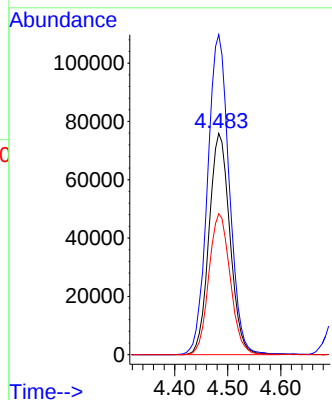
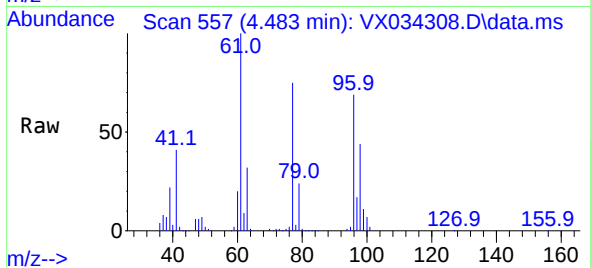




#27
cis-1,2-Dichloroethene
Concen: 49.187 ug/l
RT: 4.483 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

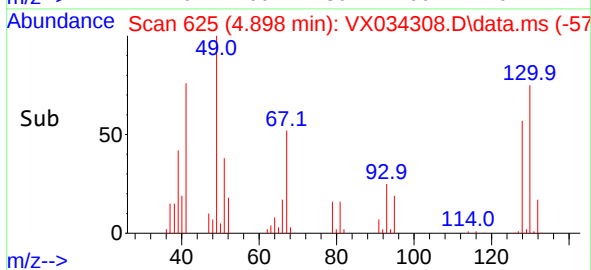
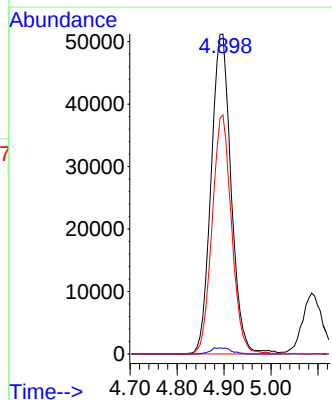
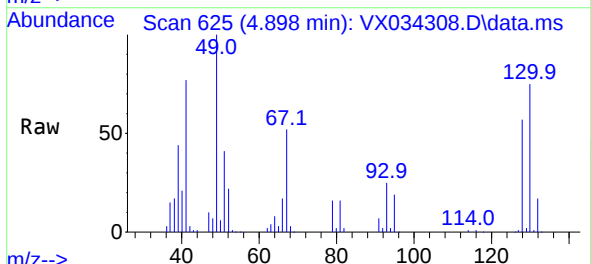
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

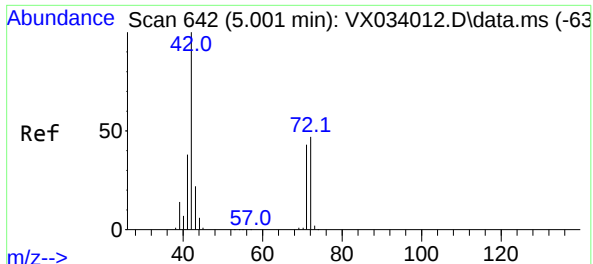
Tgt Ion: 96 Resp: 207854
Ion Ratio Lower Upper
96 100
61 150.1 0.0 277.6
98 65.2 0.0 128.0



#28
Bromochloromethane
Concen: 48.869 ug/l
RT: 4.898 min Scan# 625
Delta R.T. 0.006 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

Tgt Ion: 49 Resp: 151568
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.6
130 72.5 68.5 102.7





#29

Tetrahydrofuran

Concen: 237.094 ug/l

RT: 4.995 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX034308.D

Acq: 03 Mar 2023 09:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

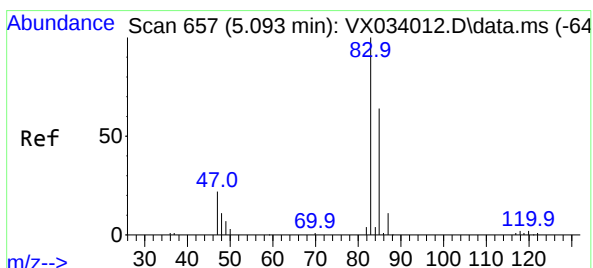
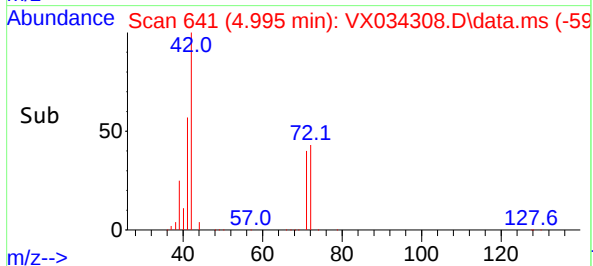
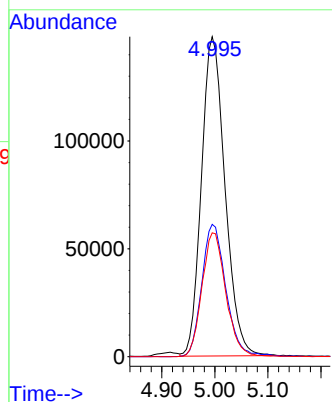
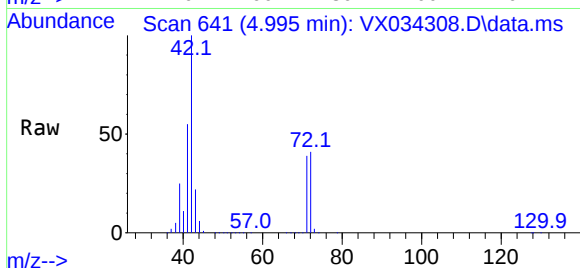
Tgt Ion: 42 Resp: 457778

Ion Ratio Lower Upper

42 100

72 42.4 34.8 52.2

71 39.3 32.2 48.2



#30

Chloroform

Concen: 50.901 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX034308.D

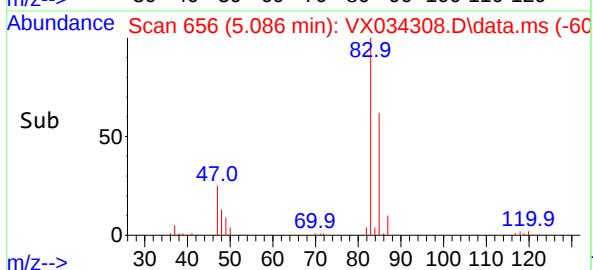
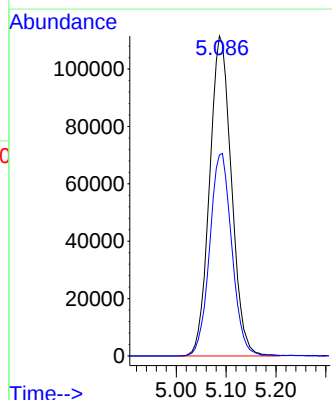
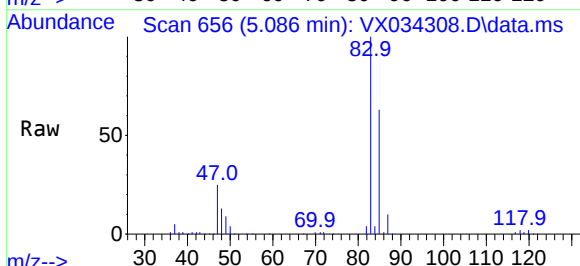
Acq: 03 Mar 2023 09:16

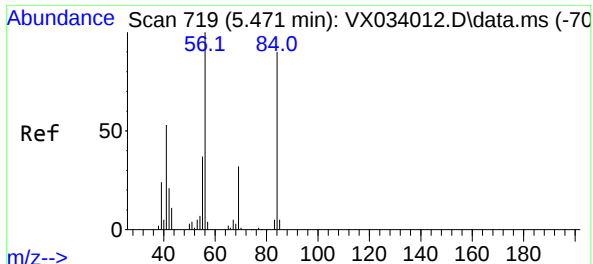
Tgt Ion: 83 Resp: 339825

Ion Ratio Lower Upper

83 100

85 62.8 52.1 78.1

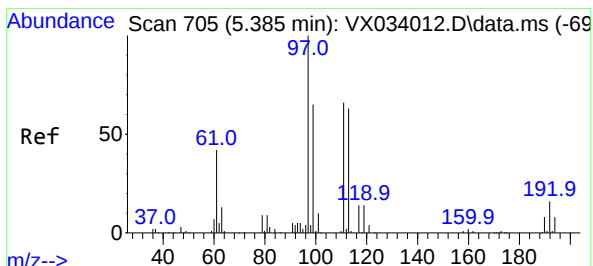
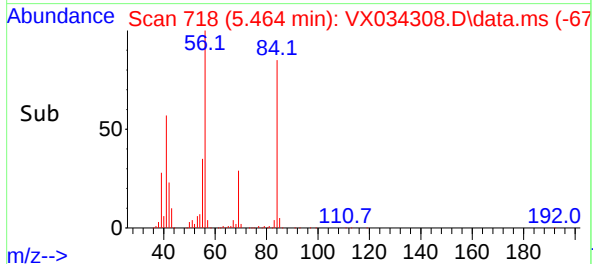
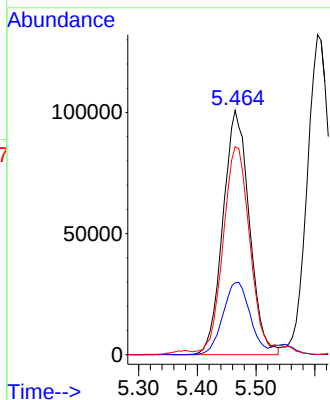
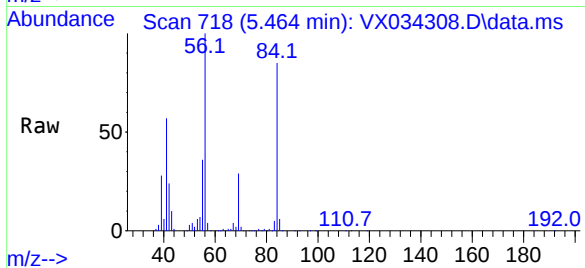




#31
Cyclohexane
Concen: 49.689 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

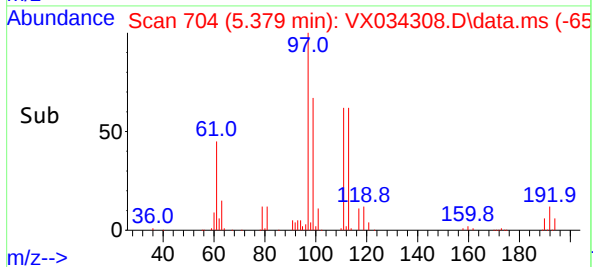
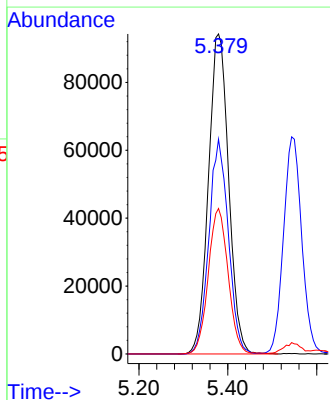
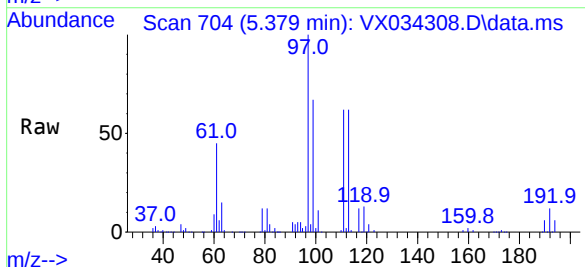
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

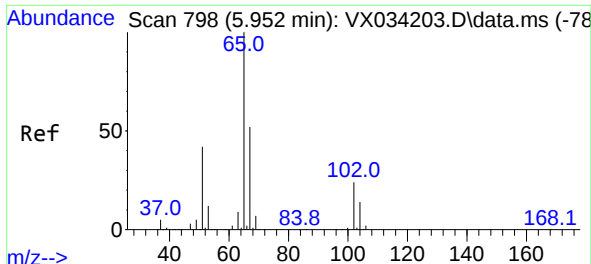
Tgt Ion: 56 Resp: 314582
Ion Ratio Lower Upper
56 100
69 29.4 24.6 37.0
84 83.6 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 49.660 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

Tgt Ion: 97 Resp: 297204
Ion Ratio Lower Upper
97 100
99 64.5 52.3 78.5
61 44.9 35.2 52.8

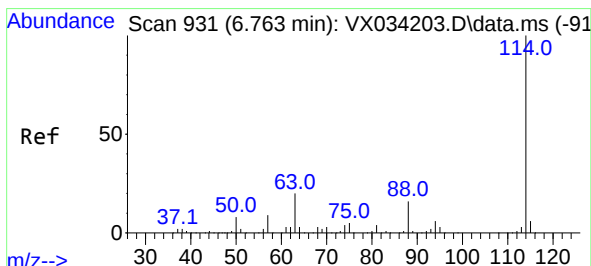
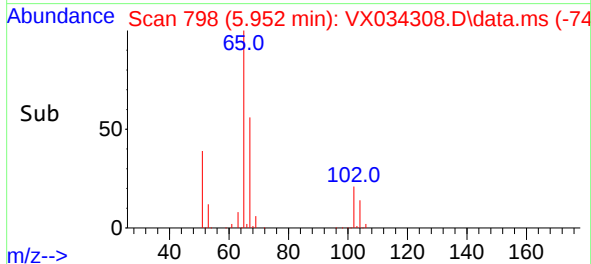
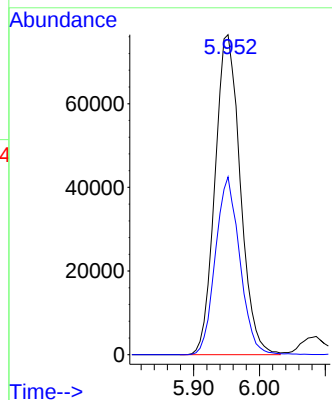
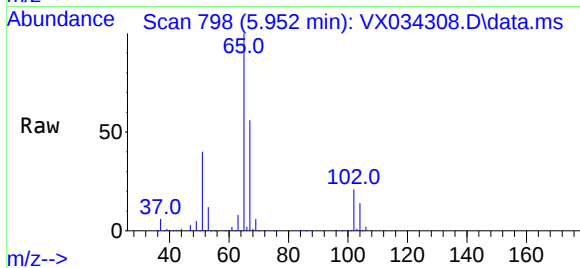




#33
1,2-Dichloroethane-d4
Concen: 48.307 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

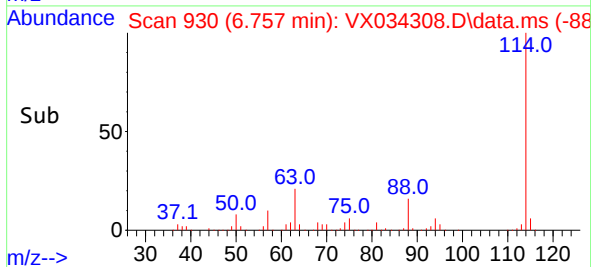
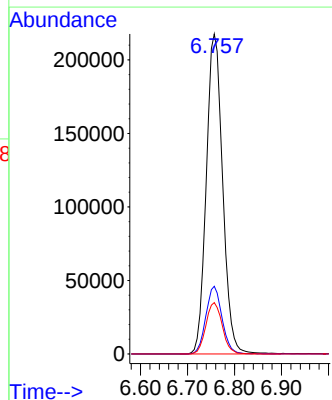
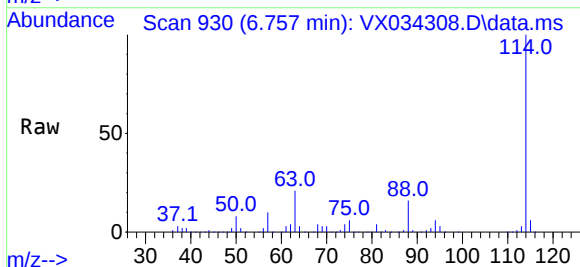
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

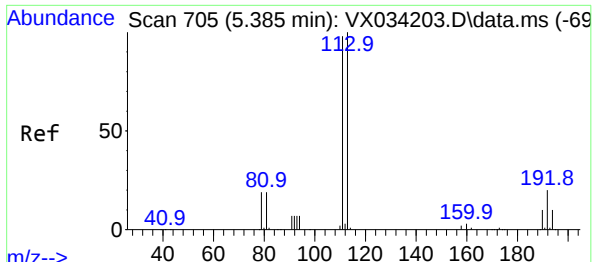
Tgt Ion: 65 Resp: 204844
Ion Ratio Lower Upper
65 100
67 53.7 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

Tgt Ion: 114 Resp: 525400
Ion Ratio Lower Upper
114 100
63 21.2 0.0 37.4
88 16.0 0.0 30.6

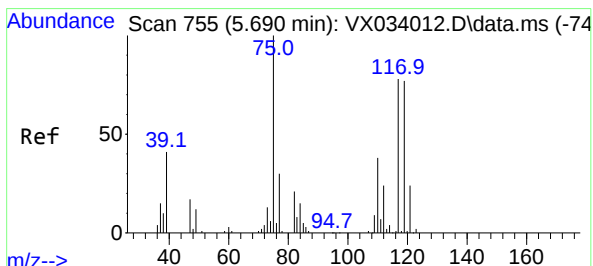
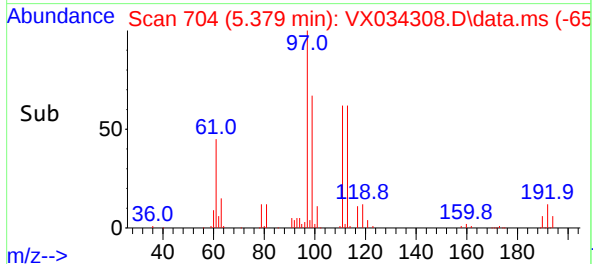
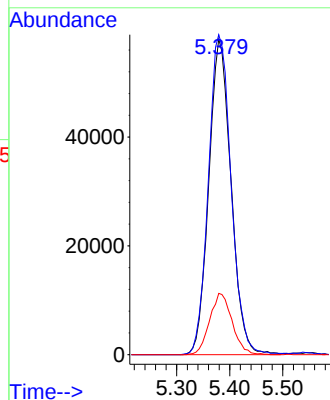
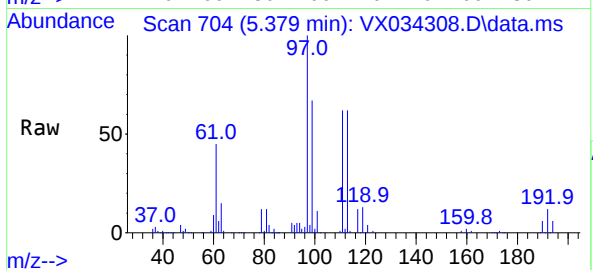




#35
Dibromofluoromethane
Concen: 49.394 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

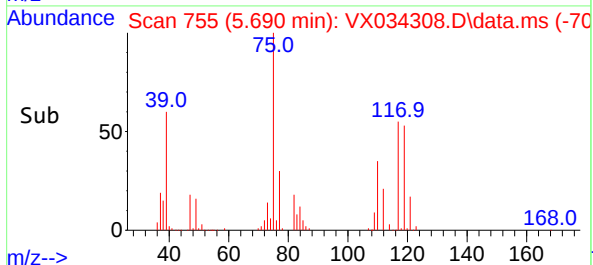
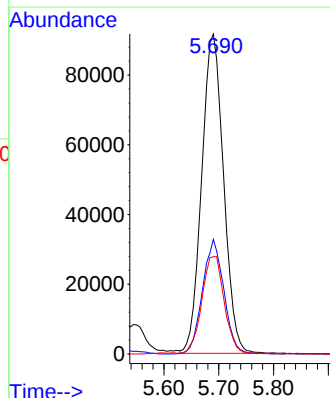
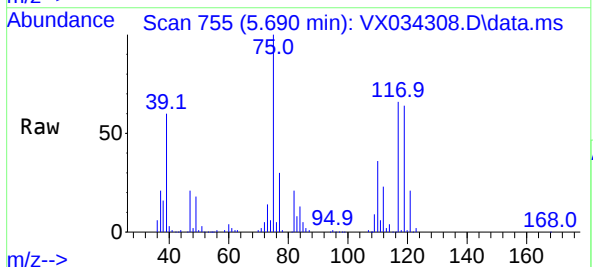
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

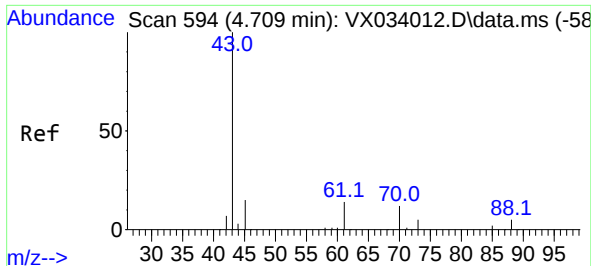
Tgt Ion:113 Resp: 168969
Ion Ratio Lower Upper
113 100
111 103.7 83.0 124.6
192 19.6 19.0 28.4



#36
1,1-Dichloropropene
Concen: 50.125 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

Tgt Ion: 75 Resp: 253588
Ion Ratio Lower Upper
75 100
110 35.0 18.8 56.4
77 31.4 25.1 37.7





#37

Ethyl Acetate

Concen: 49.690 ug/l

RT: 4.702 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX034308.D

Acq: 03 Mar 2023 09:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

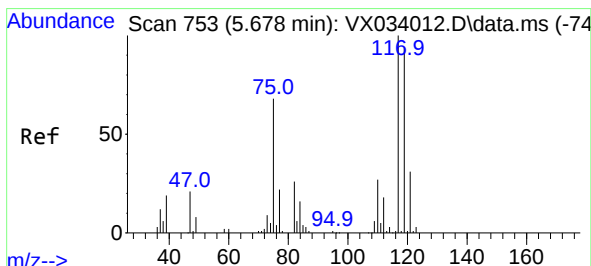
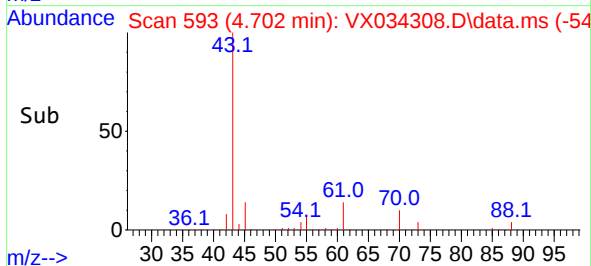
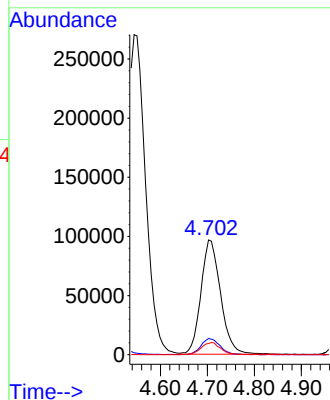
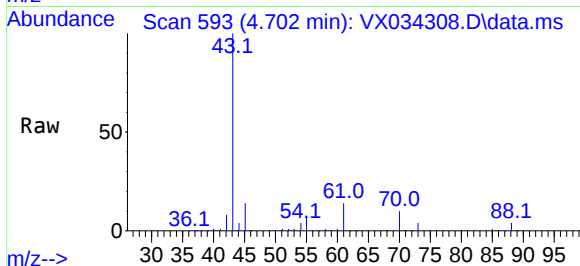
Tgt Ion: 43 Resp: 280948

Ion Ratio Lower Upper

43 100

61 13.4 11.1 16.7

70 10.6 8.5 12.7



#38

Carbon Tetrachloride

Concen: 49.802 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.000 min

Lab File: VX034308.D

Acq: 03 Mar 2023 09:16

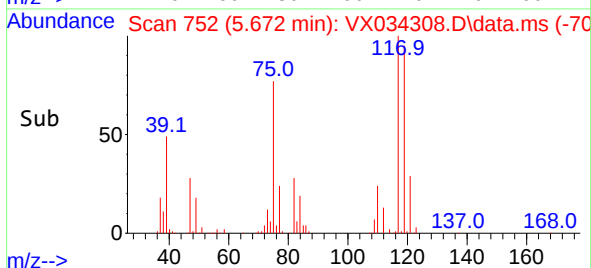
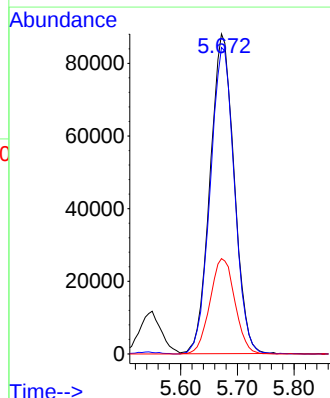
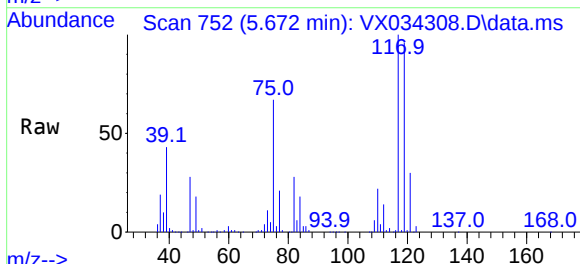
Tgt Ion: 117 Resp: 259264

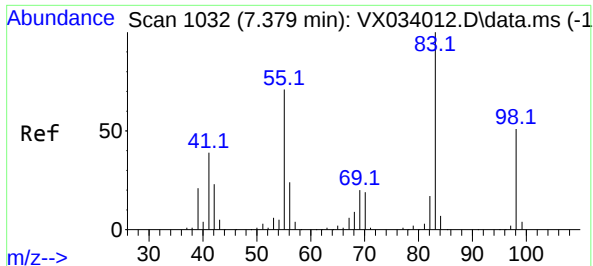
Ion Ratio Lower Upper

117 100

119 95.8 78.0 117.0

121 29.9 24.4 36.6





#39

Methylcyclohexane

Concen: 49.744 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034308.D

Acq: 03 Mar 2023 09:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

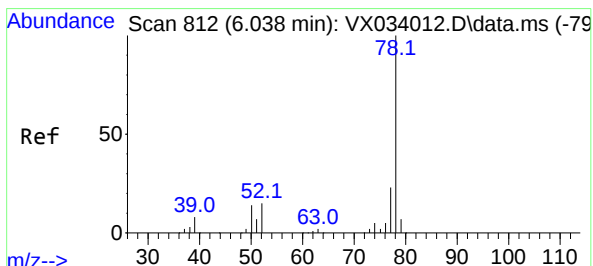
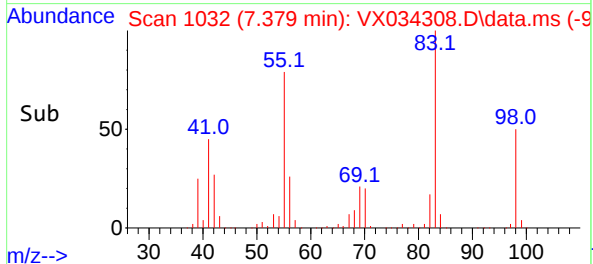
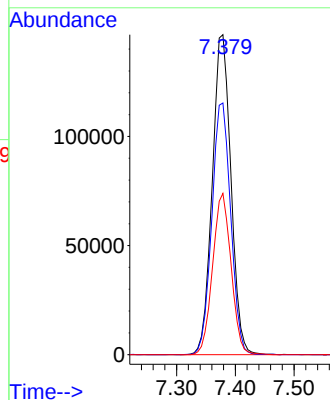
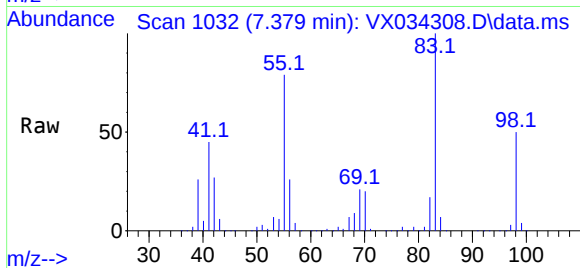
Tgt Ion: 83 Resp: 323860

Ion Ratio Lower Upper

83 100

55 78.7 61.8 92.6

98 50.4 39.3 58.9



#40

Benzene

Concen: 50.161 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX034308.D

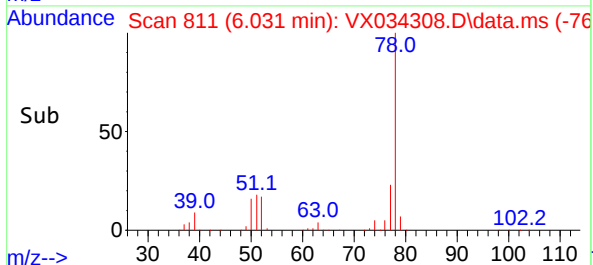
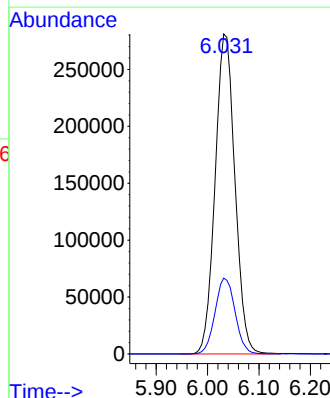
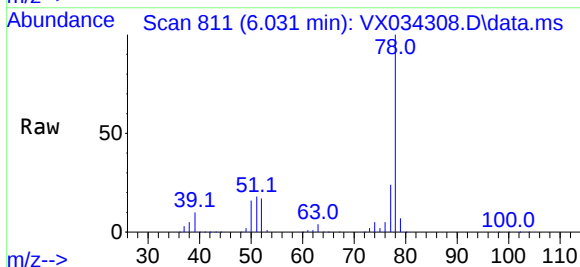
Acq: 03 Mar 2023 09:16

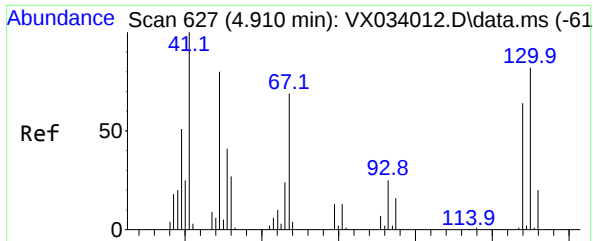
Tgt Ion: 78 Resp: 752031

Ion Ratio Lower Upper

78 100

77 23.7 19.0 28.4



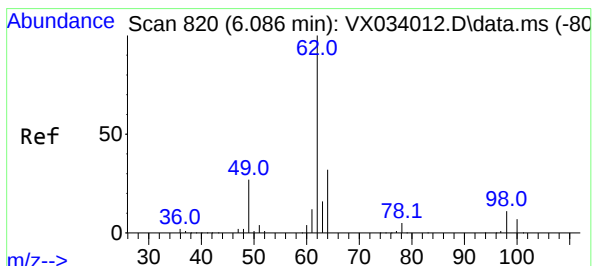
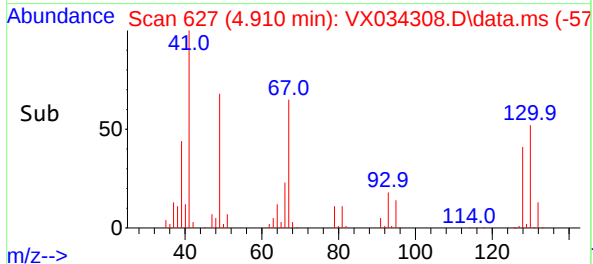
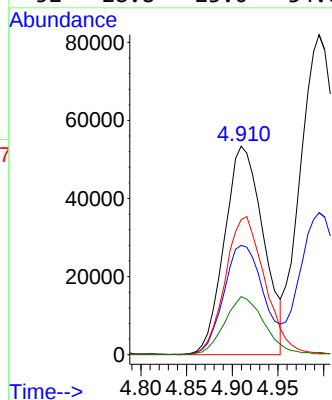
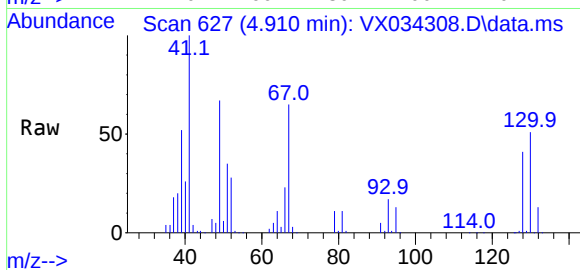


#41
Methacrylonitrile
Concen: 50.463 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 158969

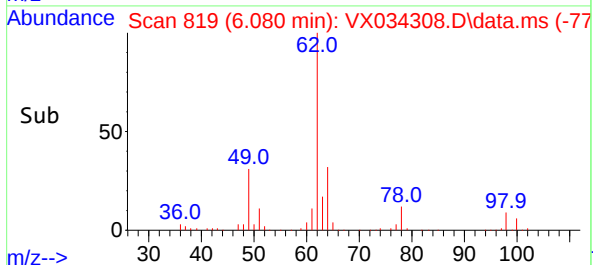
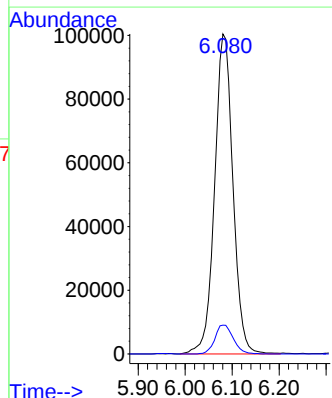
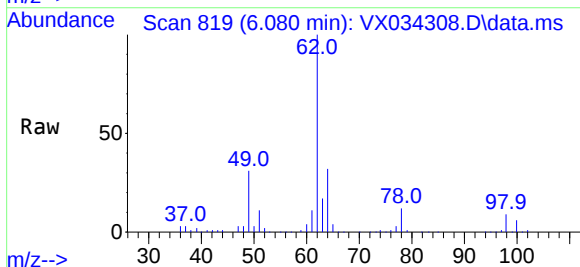
Ion	Ratio	Lower	Upper
41	100		
39	53.5	43.8	65.6
67	67.9	54.8	82.2
52	28.8	23.0	34.6

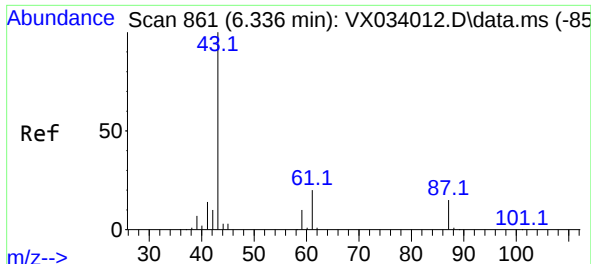


#42
1,2-Dichloroethane
Concen: 51.642 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

Tgt Ion: 62 Resp: 272309

Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	20.2

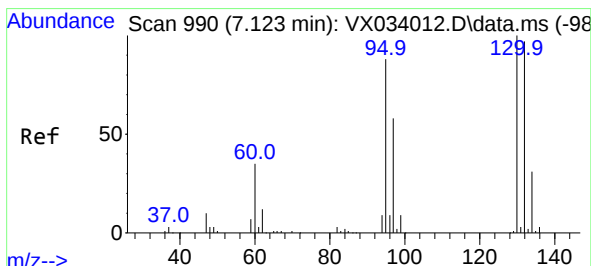
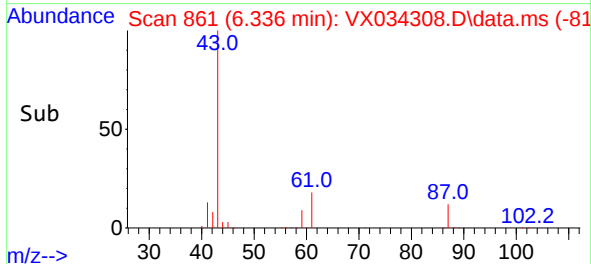
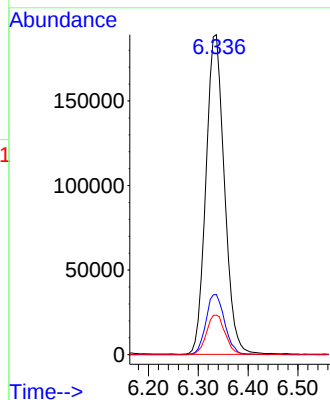
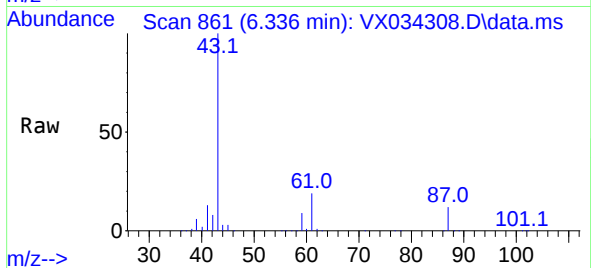




#43
Isopropyl Acetate
Concen: 48.774 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

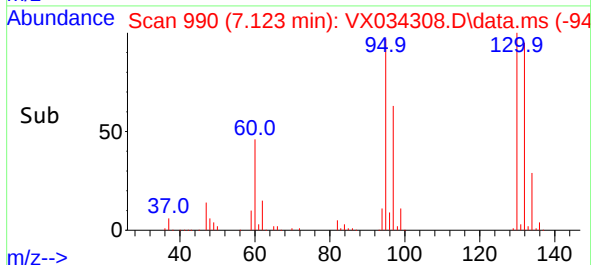
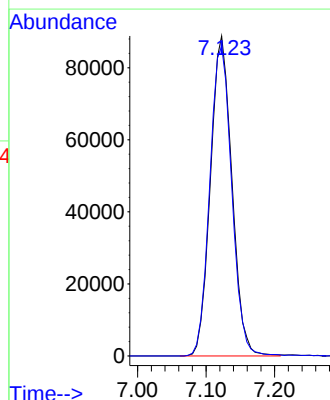
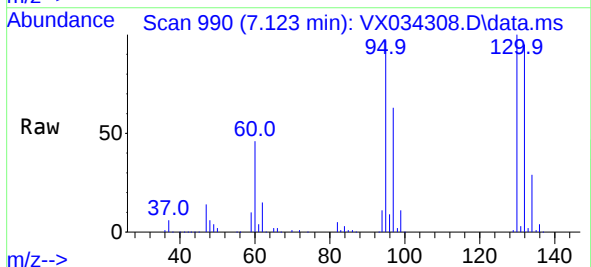
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

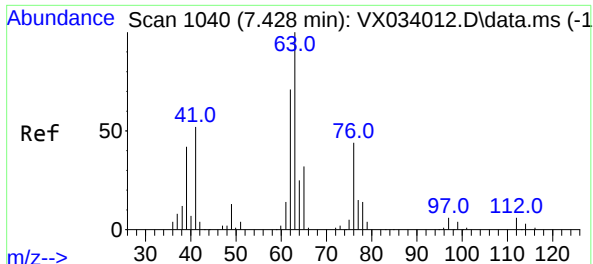
Tgt Ion: 43 Resp: 486641
Ion Ratio Lower Upper
43 100
61 19.3 15.7 23.5
87 12.6 10.6 15.8



#44
Trichloroethene
Concen: 50.165 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

Tgt Ion:130 Resp: 193004
Ion Ratio Lower Upper
130 100
95 96.8 0.0 182.6





#45

1,2-Dichloropropane

Concen: 49.643 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034308.D

Acq: 03 Mar 2023 09:16

Instrument :

MSVOA_X

ClientSampleId :

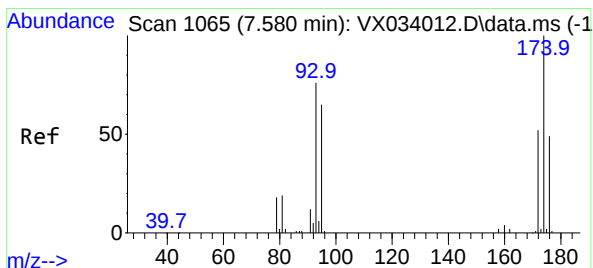
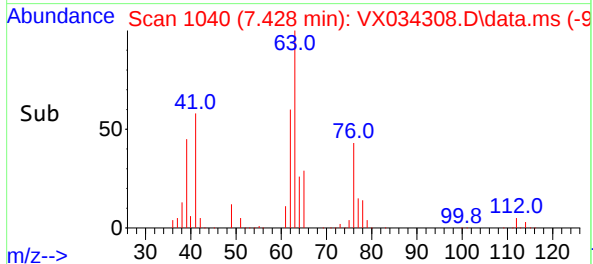
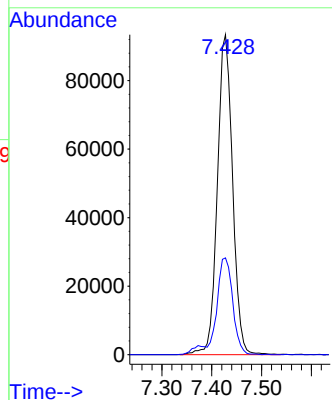
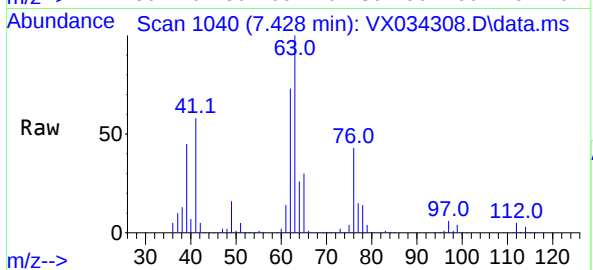
VSTDCCC050

Tgt Ion: 63 Resp: 198133

Ion Ratio Lower Upper

63 100

65 30.3 24.2 36.2



#46

Dibromomethane

Concen: 51.061 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX034308.D

Acq: 03 Mar 2023 09:16

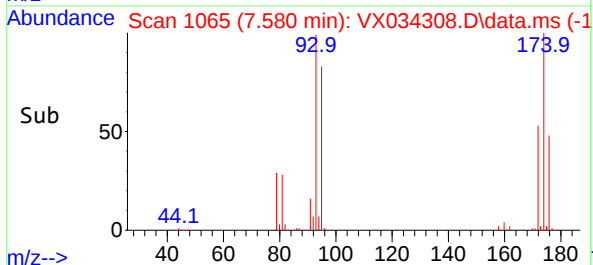
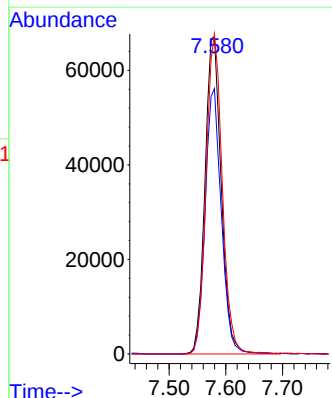
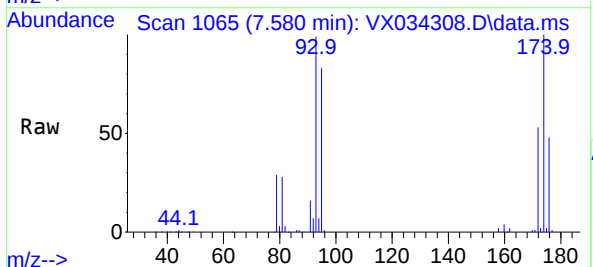
Tgt Ion: 93 Resp: 134120

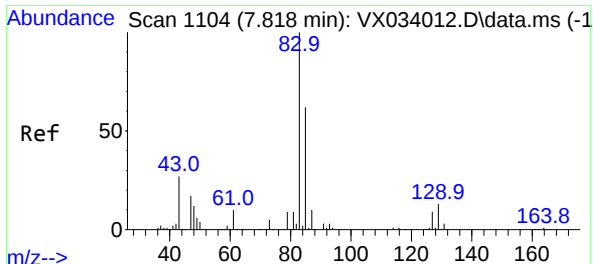
Ion Ratio Lower Upper

93 100

95 82.7 67.6 101.4

174 99.8 97.4 146.0

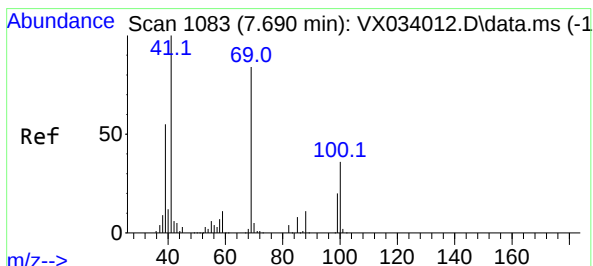
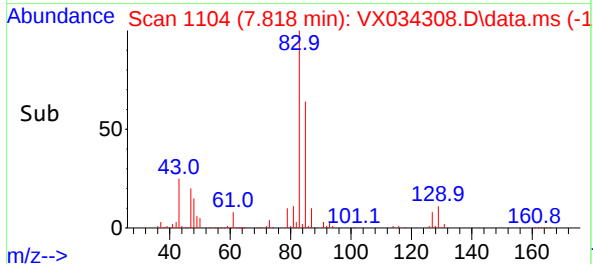
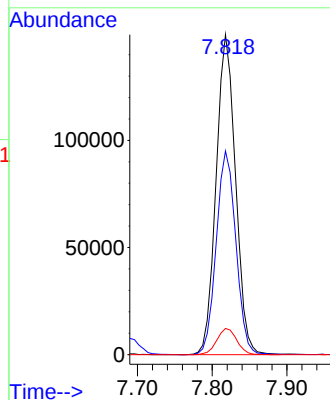
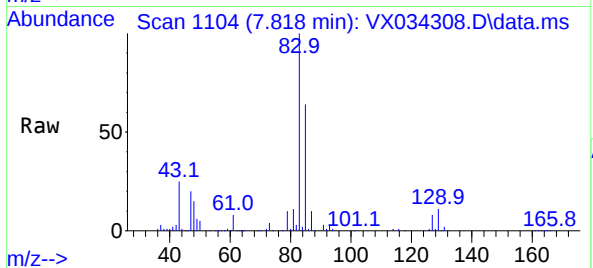




#47
Bromodichloromethane
Concen: 50.051 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

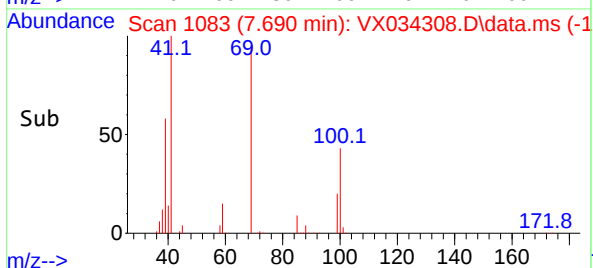
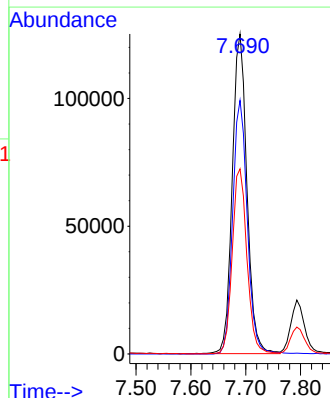
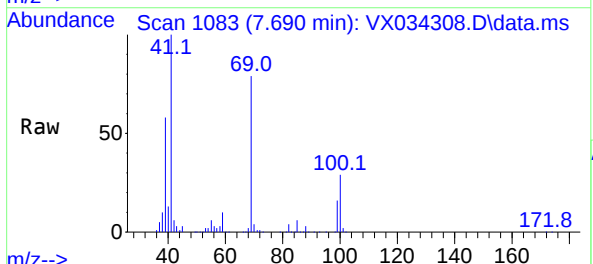
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

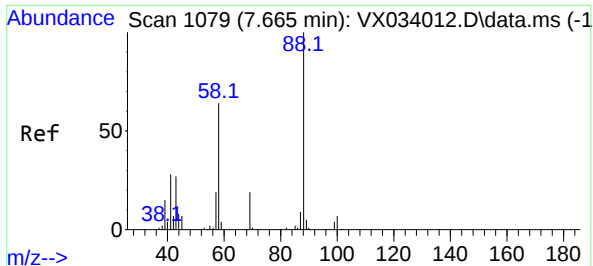
Tgt Ion: 83 Resp: 269796
Ion Ratio Lower Upper
83 100
85 63.6 49.8 74.6
127 8.2 7.0 10.4



#48
Methyl methacrylate
Concen: 49.051 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

Tgt Ion: 41 Resp: 232290
Ion Ratio Lower Upper
41 100
69 79.4 63.1 94.7
39 57.9 43.2 64.8





#49

1,4-Dioxane

Concen: 985.507 ug/l

RT: 7.653 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034308.D

Acq: 03 Mar 2023 09:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

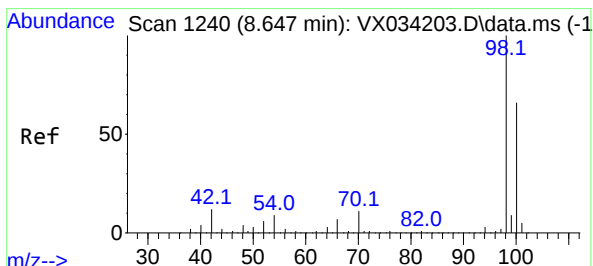
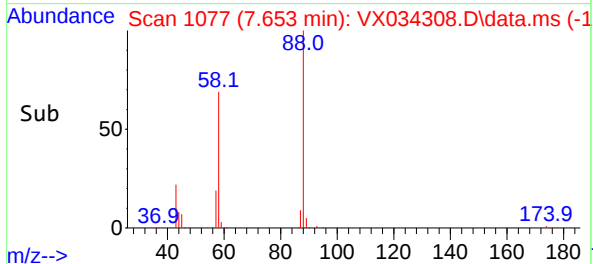
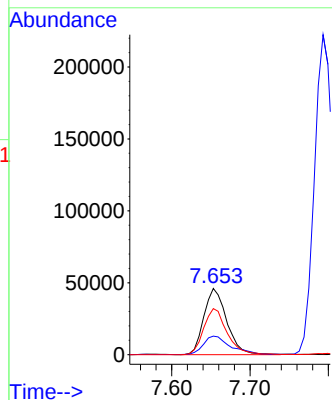
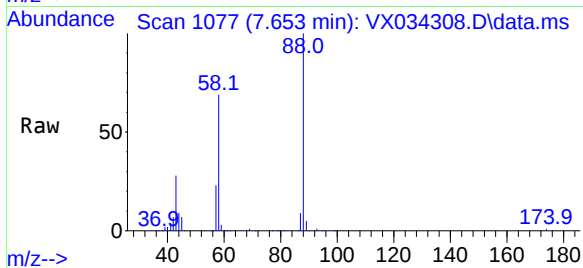
Tgt Ion: 88 Resp: 93089

Ion Ratio Lower Upper

88 100

43 33.4 0.0 0.0#

58 71.3 56.5 84.7



#50

Toluene-d8

Concen: 50.688 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX034308.D

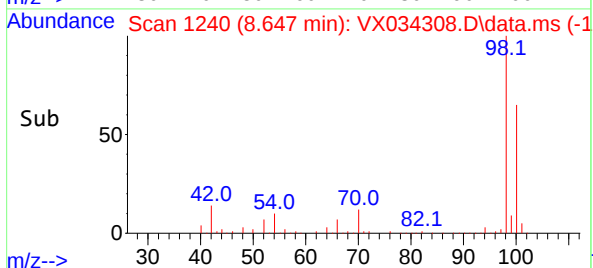
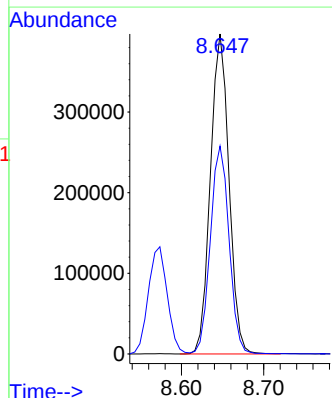
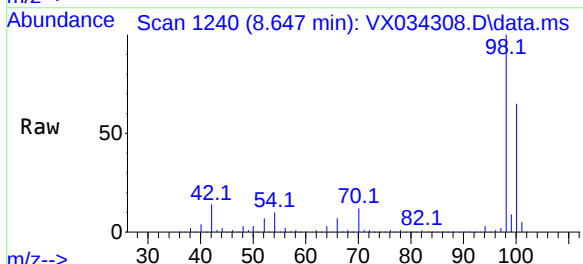
Acq: 03 Mar 2023 09:16

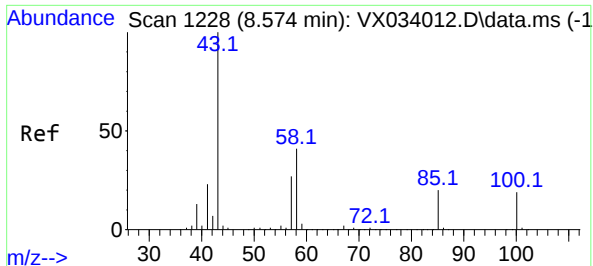
Tgt Ion: 98 Resp: 622552

Ion Ratio Lower Upper

98 100

100 65.5 53.6 80.4

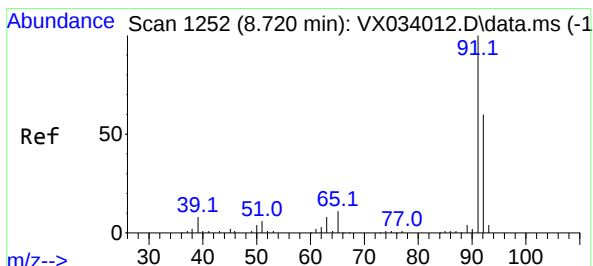
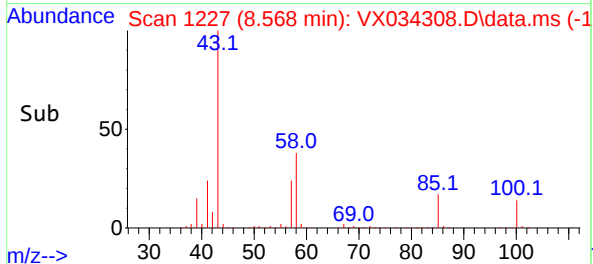
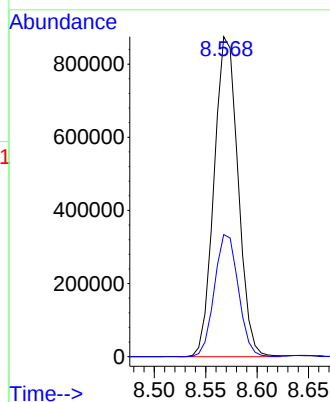
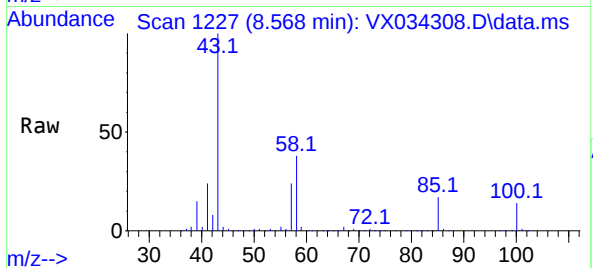




#51
4-Methyl-2-Pentanone
Concen: 258.387 ug/l
RT: 8.568 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

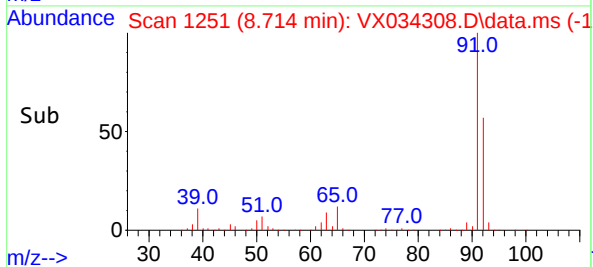
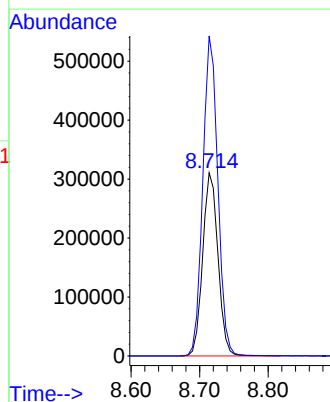
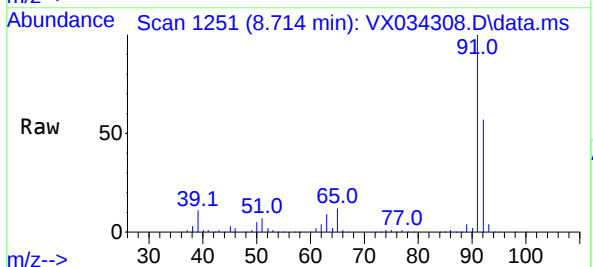
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

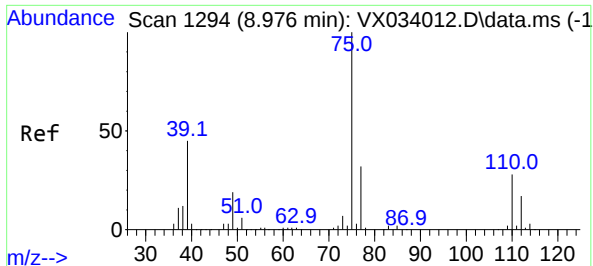
Tgt Ion: 43 Resp: 1418393
Ion Ratio Lower Upper
43 100
58 38.1 31.2 46.8



#52
Toluene
Concen: 53.071 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

Tgt Ion: 92 Resp: 482119
Ion Ratio Lower Upper
92 100
91 172.0 135.5 203.3





#53

t-1,3-Dichloropropene

Concen: 51.716 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX034308.D

Acq: 03 Mar 2023 09:16

Instrument :

MSVOA_X

ClientSampleId :

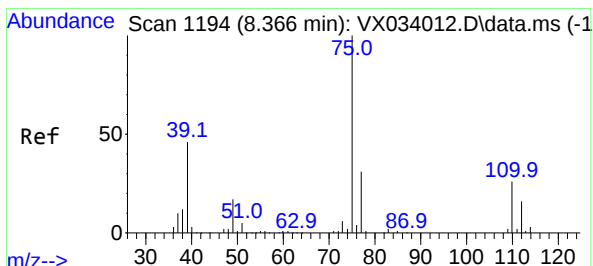
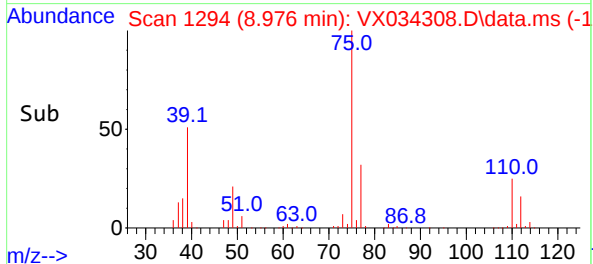
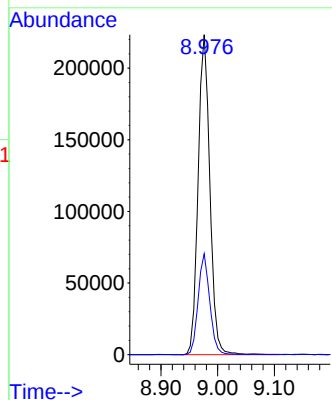
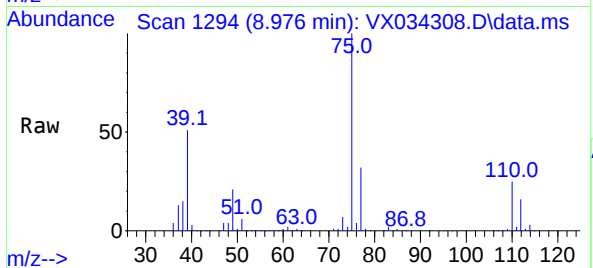
VSTDCCC050

Tgt Ion: 75 Resp: 320889

Ion Ratio Lower Upper

75 100

77 31.5 25.5 38.3



#54

cis-1,3-Dichloropropene

Concen: 49.844 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX034308.D

Acq: 03 Mar 2023 09:16

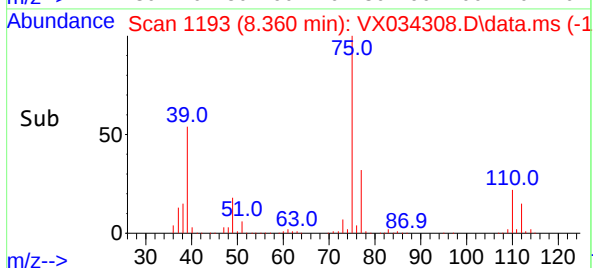
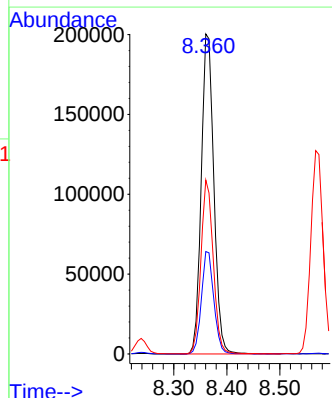
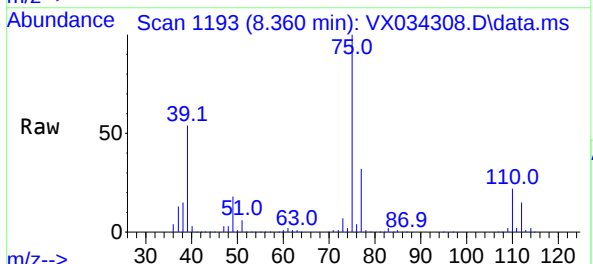
Tgt Ion: 75 Resp: 331090

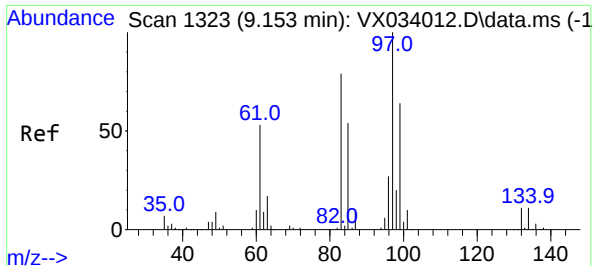
Ion Ratio Lower Upper

75 100

77 32.0 25.0 37.6

39 54.3 38.6 58.0



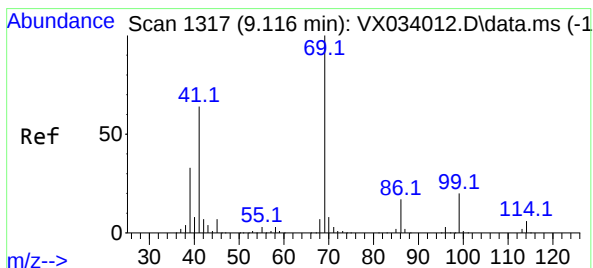
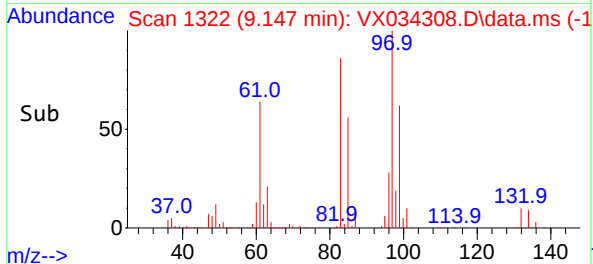
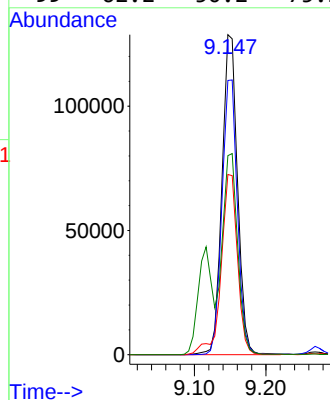
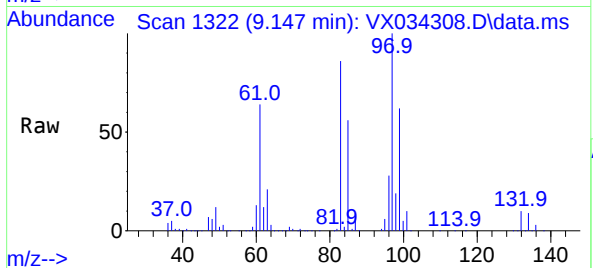


#55
1,1,2-Trichloroethane
Concen: 53.050 ug/l
RT: 9.147 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 194524

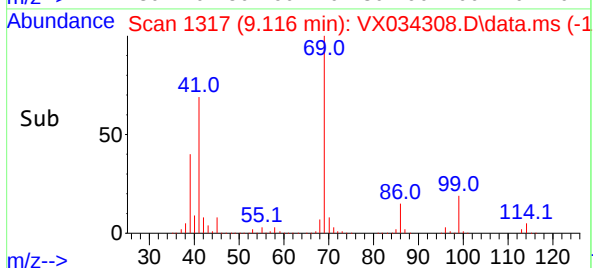
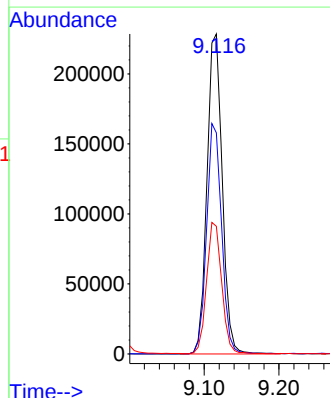
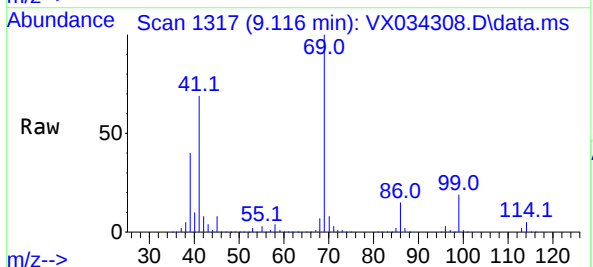
Ion	Ratio	Lower	Upper
97	100		
83	85.7	67.4	101.0
85	56.3	43.2	64.8
99	62.2	50.2	75.2

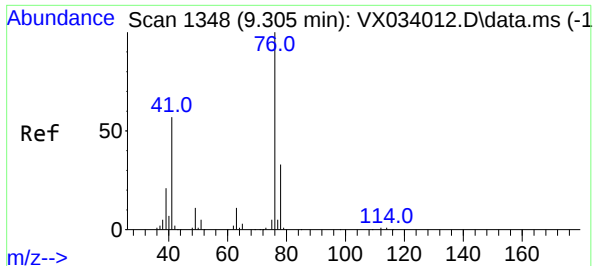


#56
Ethyl methacrylate
Concen: 52.242 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

Tgt Ion: 69 Resp: 324060

Ion	Ratio	Lower	Upper
69	100		
41	70.8	55.1	82.7
39	40.6	28.5	42.7

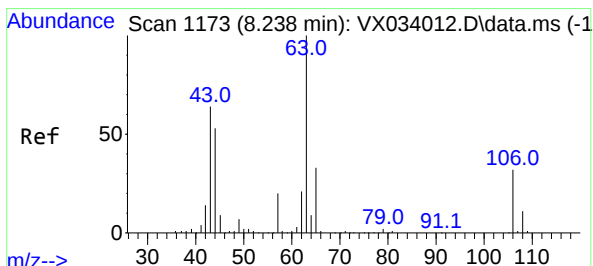
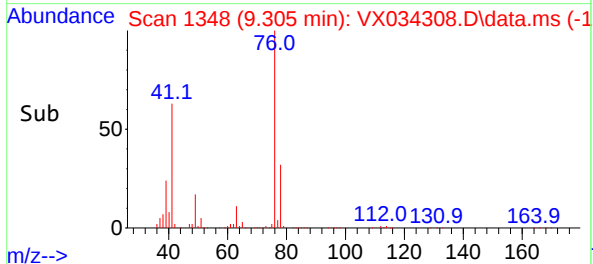
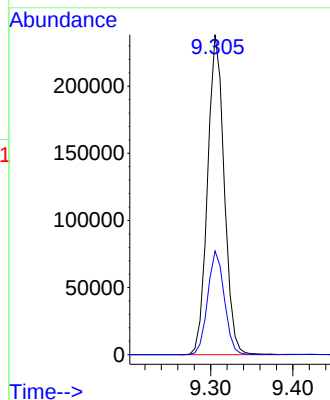
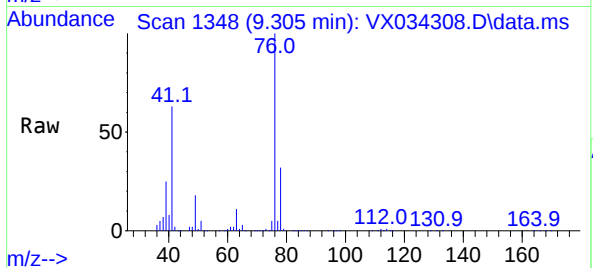




#57
1,3-Dichloropropane
Concen: 52.413 ug/l
RT: 9.305 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

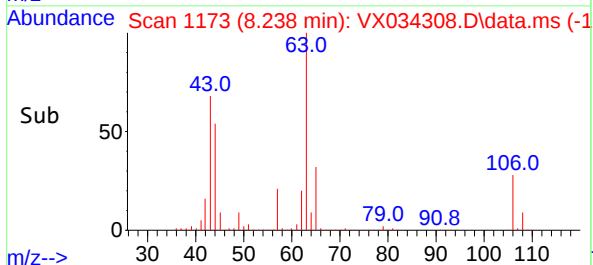
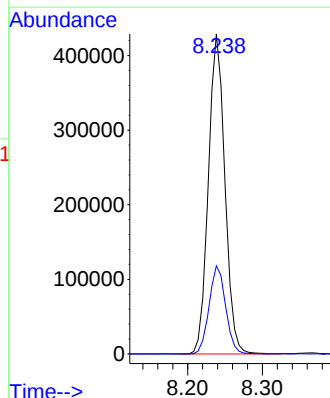
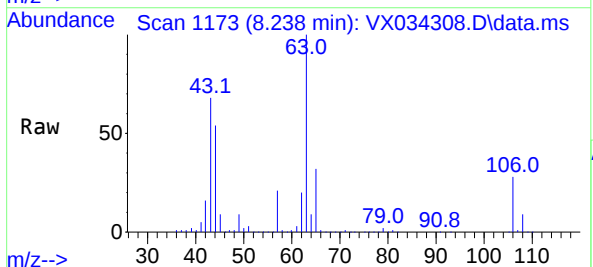
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

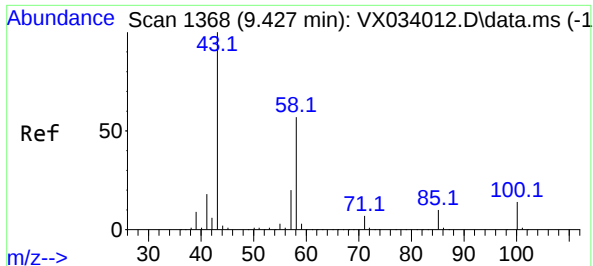
Tgt Ion: 76 Resp: 334379
Ion Ratio Lower Upper
76 100
78 32.5 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 244.721 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

Tgt Ion: 63 Resp: 657595
Ion Ratio Lower Upper
63 100
106 27.6 24.5 36.7





#59

2-Hexanone

Concen: 265.713 ug/l

RT: 9.427 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034308.D

Acq: 03 Mar 2023 09:16

Instrument :

MSVOA_X

ClientSampleId :

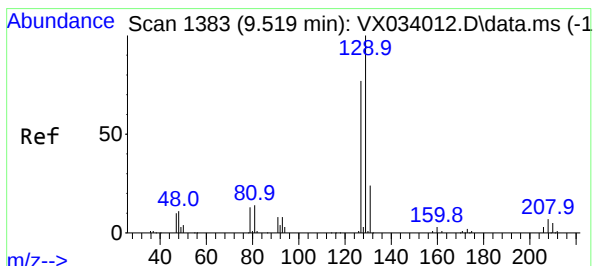
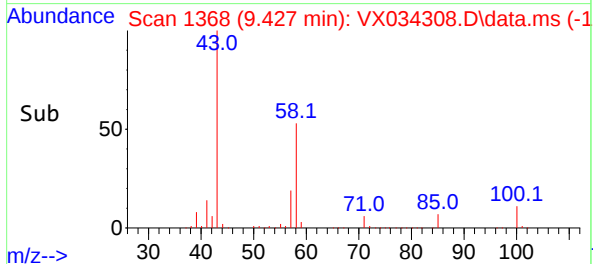
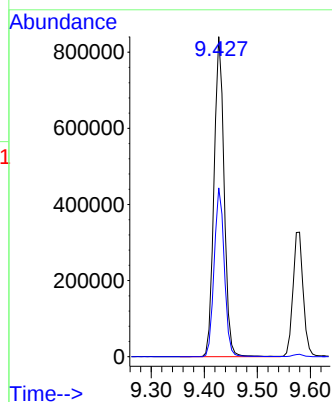
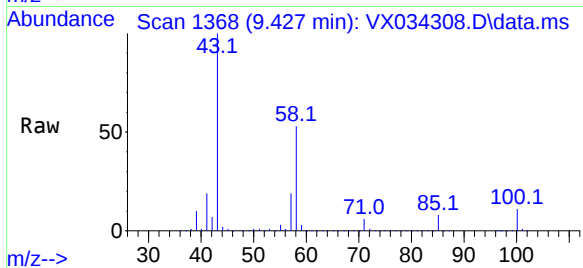
VSTDCCC050

Tgt Ion: 43 Resp: 1111614

Ion Ratio Lower Upper

43 100

58 53.0 27.4 82.0



#60

Dibromochloromethane

Concen: 53.033 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX034308.D

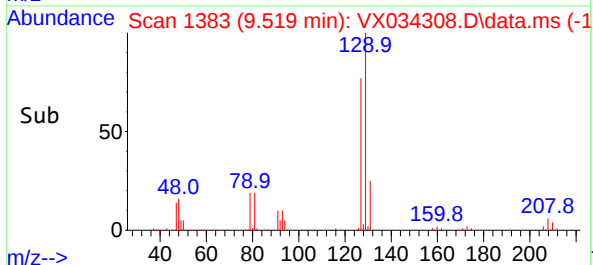
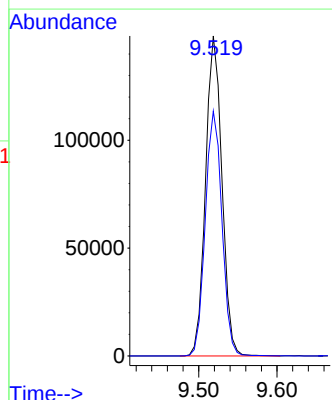
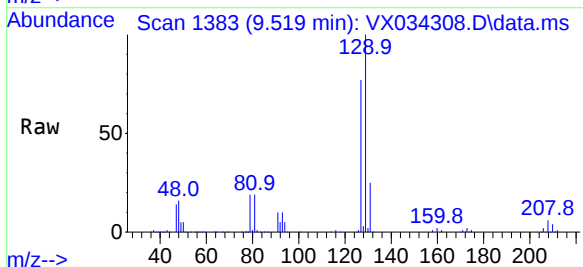
Acq: 03 Mar 2023 09:16

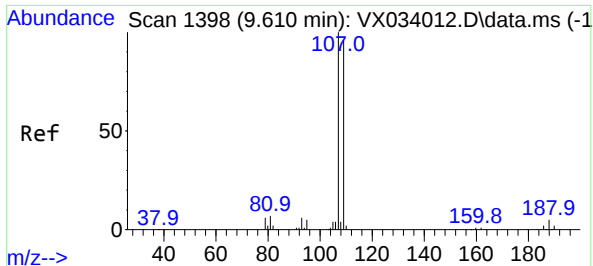
Tgt Ion: 129 Resp: 214869

Ion Ratio Lower Upper

129 100

127 77.9 38.8 116.3

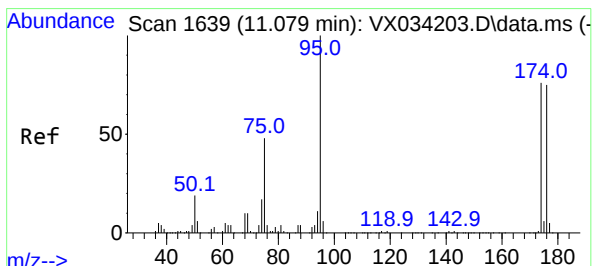
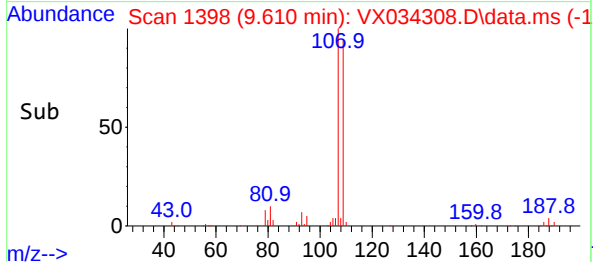
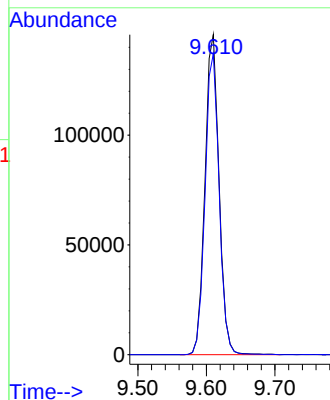
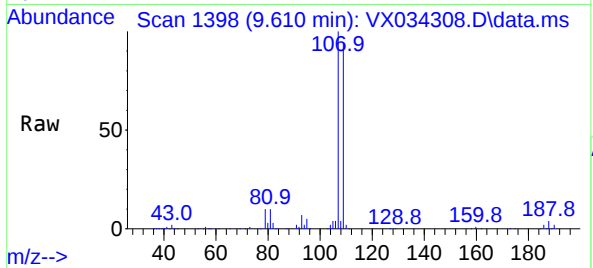




#61
1,2-Dibromoethane
Concen: 53.709 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

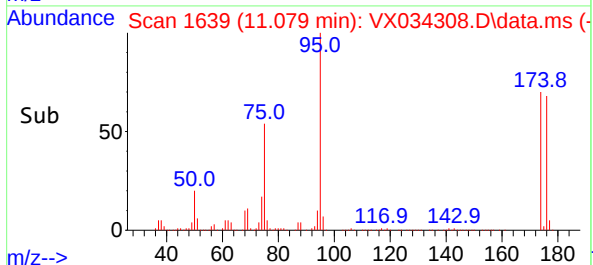
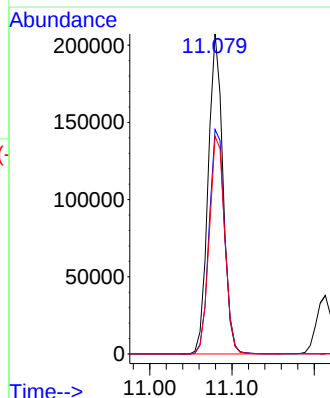
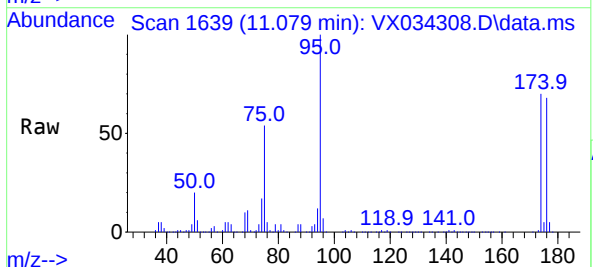
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

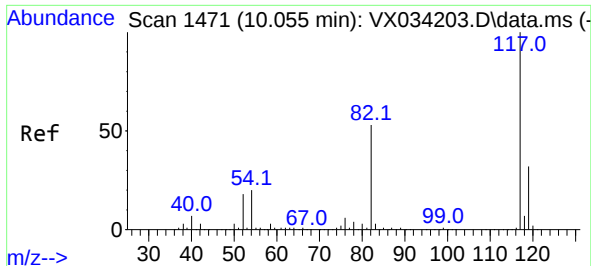
Tgt Ion:107 Resp: 208284
Ion Ratio Lower Upper
107 100
109 94.2 74.2 111.2



#62
4-Bromofluorobenzene
Concen: 55.013 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

Tgt Ion: 95 Resp: 258449
Ion Ratio Lower Upper
95 100
174 73.4 0.0 184.4
176 71.0 0.0 178.8

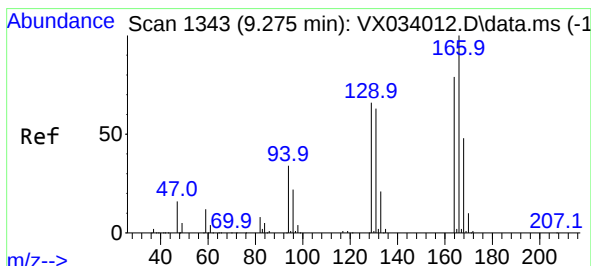
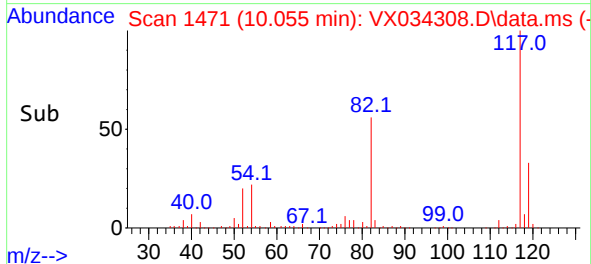
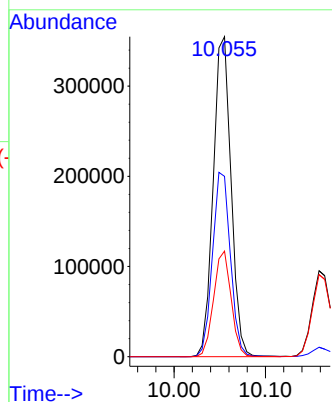
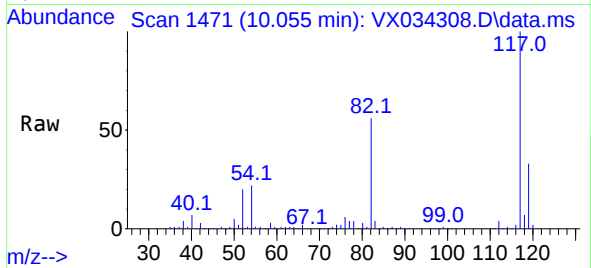




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

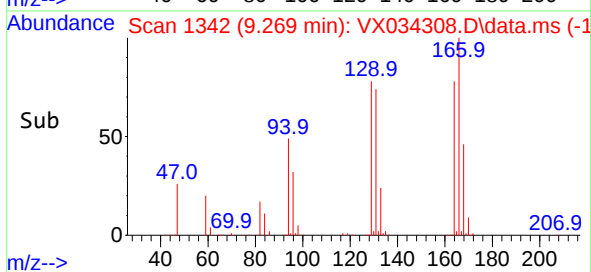
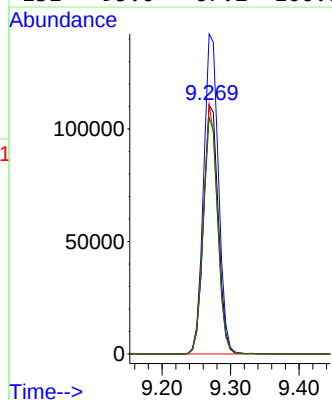
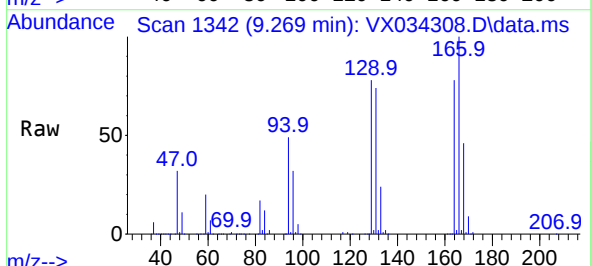
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

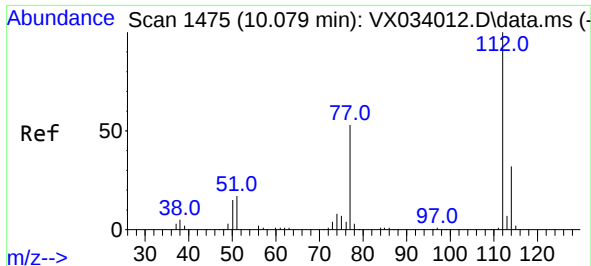
Tgt Ion:117 Resp: 480126
Ion Ratio Lower Upper
117 100
82 56.4 40.6 60.8
119 33.0 25.6 38.4



#64
Tetrachloroethene
Concen: 49.053 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

Tgt Ion:164 Resp: 166223
Ion Ratio Lower Upper
164 100
166 128.5 100.2 150.2
129 100.2 69.2 103.8
131 95.0 67.2 100.8

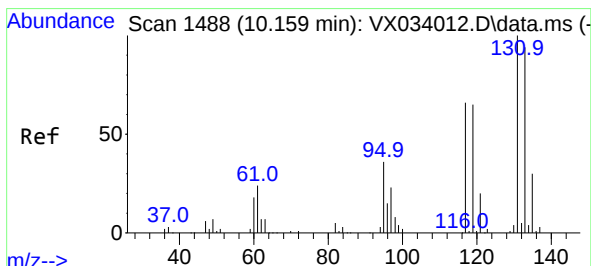
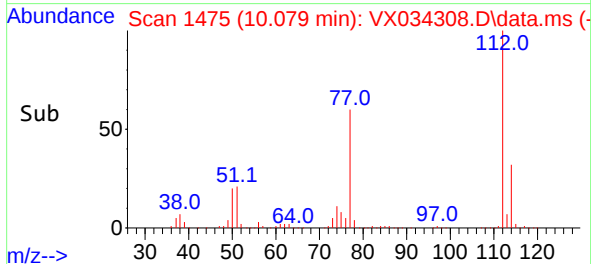
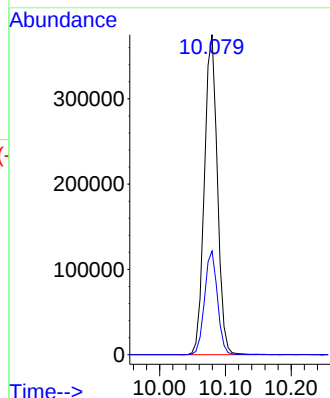
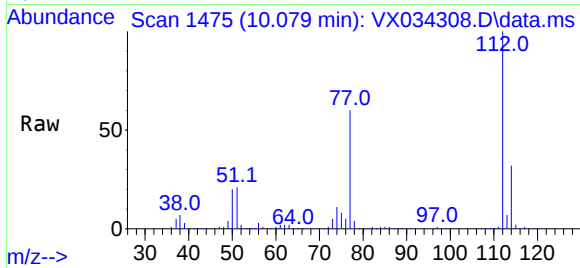




#65
Chlorobenzene
Concen: 51.455 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

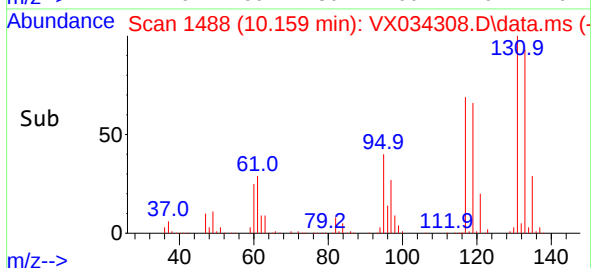
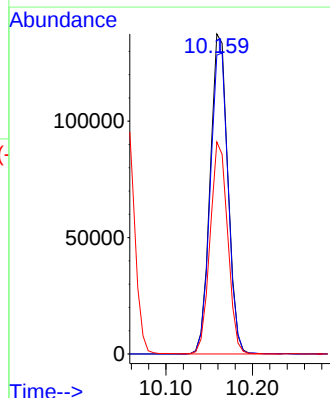
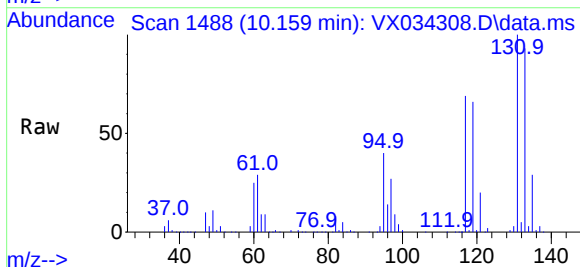
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

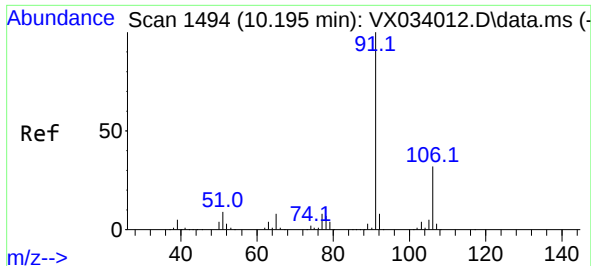
Tgt Ion:112 Resp: 514969
Ion Ratio Lower Upper
112 100
114 32.4 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 50.324 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

Tgt Ion:131 Resp: 194975
Ion Ratio Lower Upper
131 100
133 95.6 48.4 145.0
119 65.8 31.9 95.7

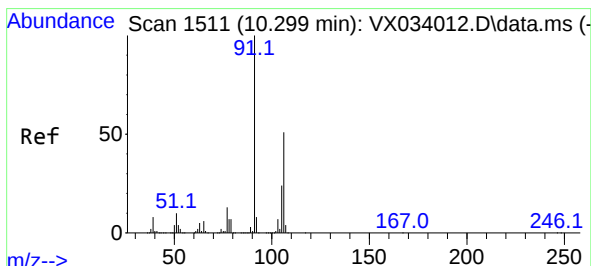
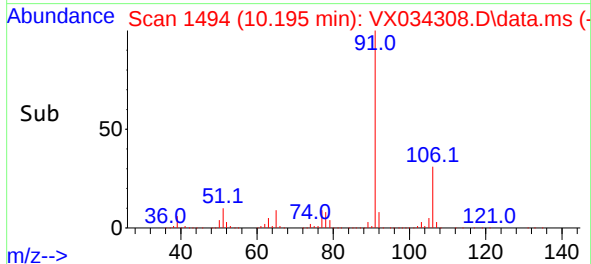
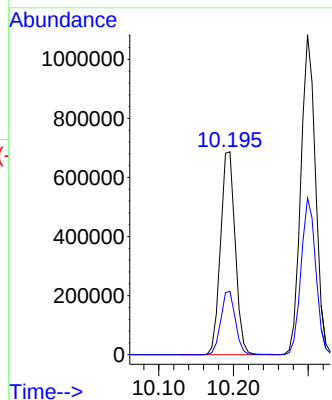
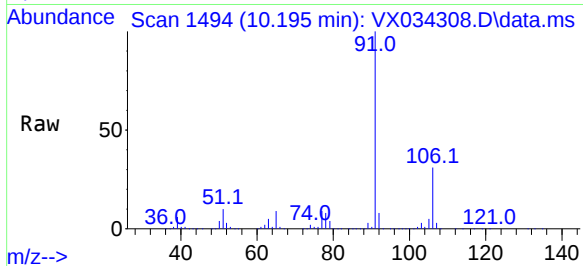




#67
Ethyl Benzene
Concen: 52.318 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

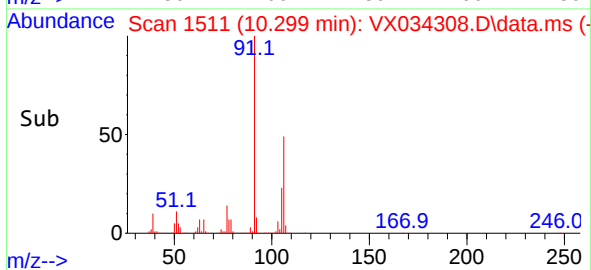
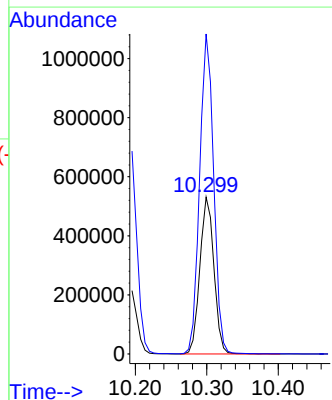
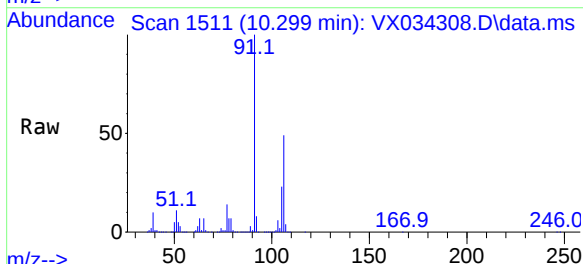
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

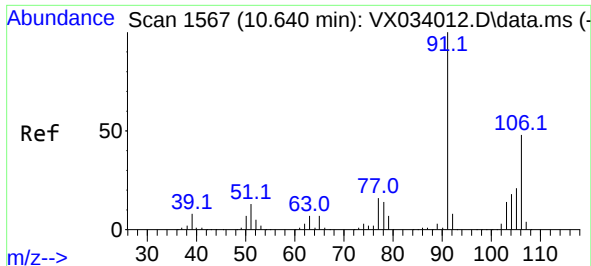
Tgt Ion: 91 Resp: 940697
Ion Ratio Lower Upper
91 100
106 31.2 25.8 38.8



#68
m/p-Xylenes
Concen: 105.024 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

Tgt Ion: 106 Resp: 722654
Ion Ratio Lower Upper
106 100
91 203.7 156.4 234.6

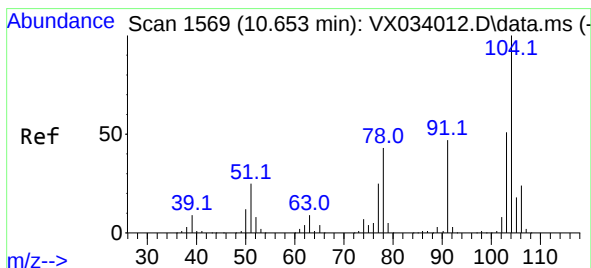
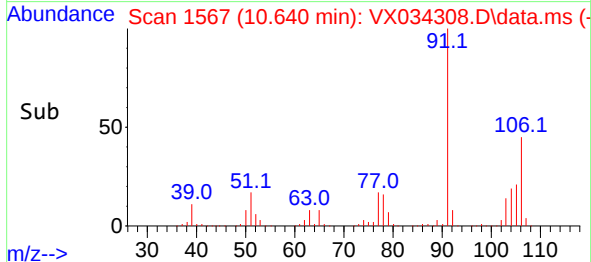
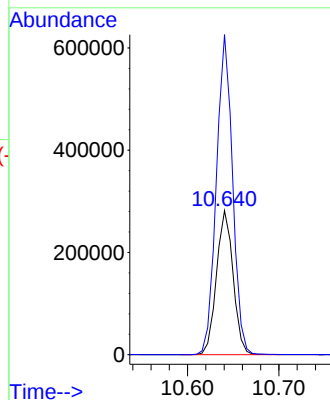
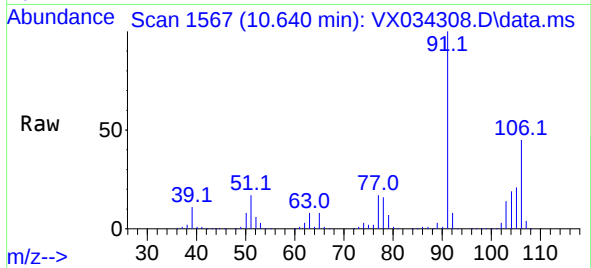




#69
o-Xylene
Concen: 51.943 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

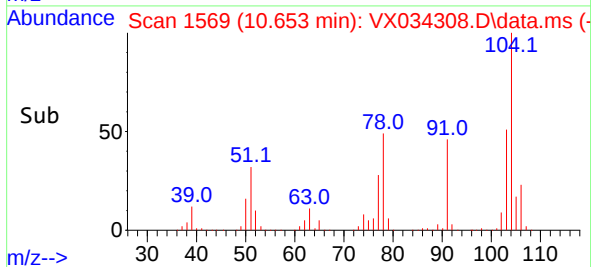
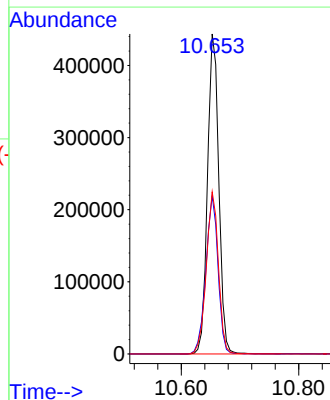
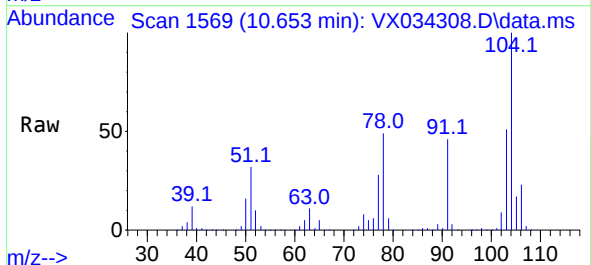
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

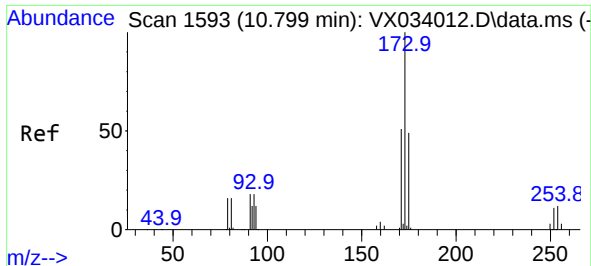
Tgt Ion:106 Resp: 355822
Ion Ratio Lower Upper
106 100
91 216.5 103.1 309.3



#70
Styrene
Concen: 53.273 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

Tgt Ion:104 Resp: 593507
Ion Ratio Lower Upper
104 100
78 53.3 37.5 56.3
103 54.5 43.3 64.9

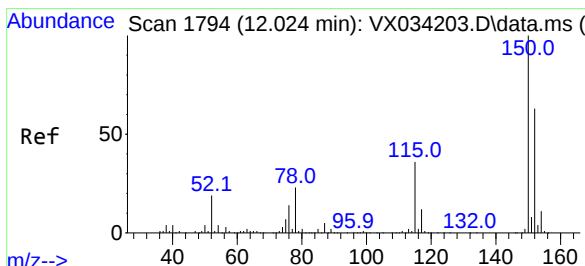
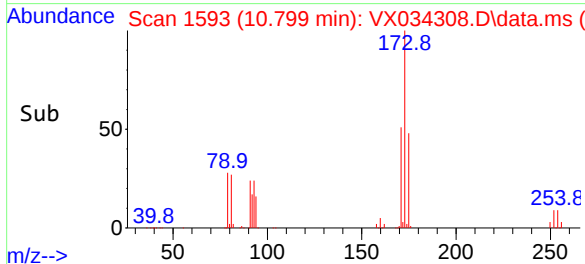
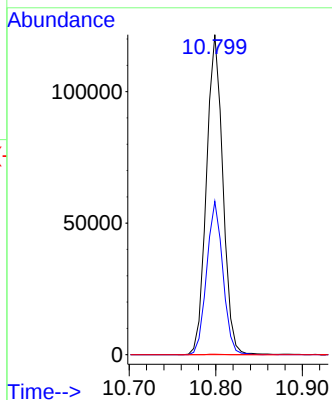
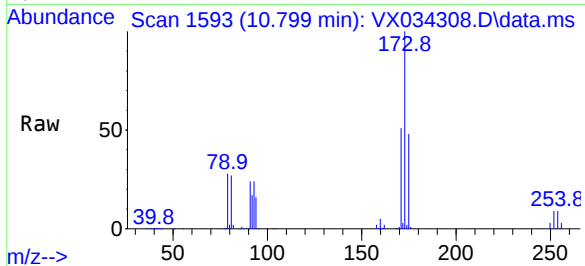




#71
Bromoform
Concen: 50.617 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

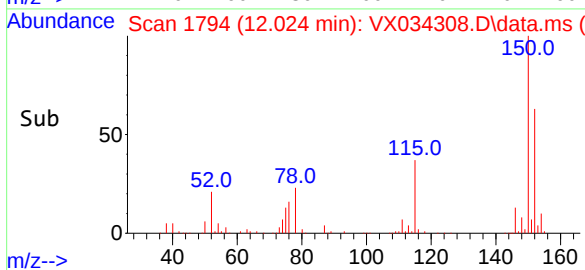
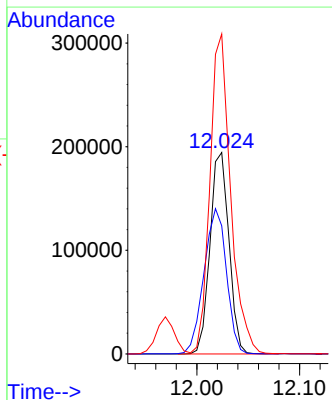
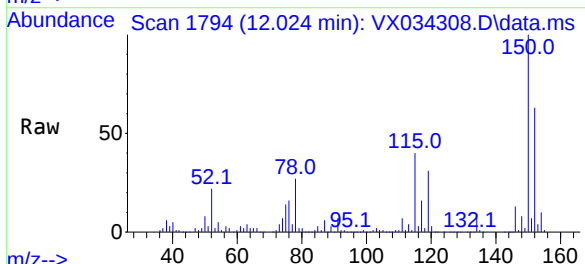
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

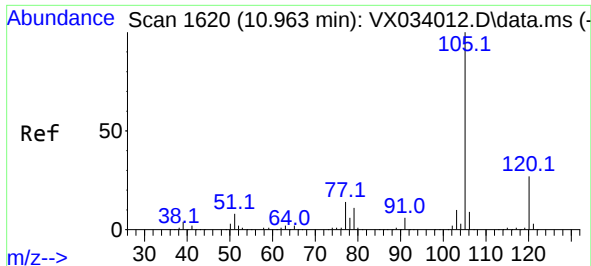
Tgt Ion:173 Resp: 160079
Ion Ratio Lower Upper
173 100
175 47.2 24.1 72.3
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

Tgt Ion:152 Resp: 248608
Ion Ratio Lower Upper
152 100
115 86.0 38.7 116.1
150 173.6 0.0 348.2

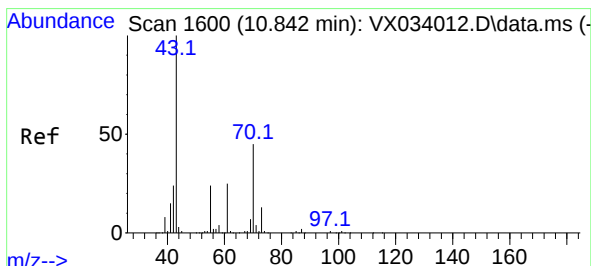
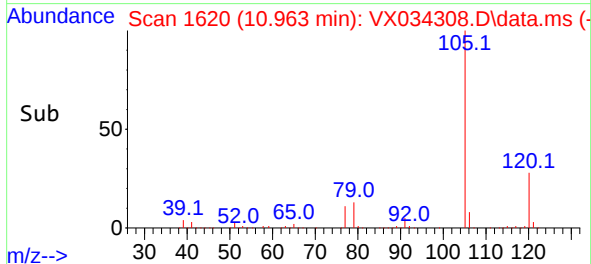
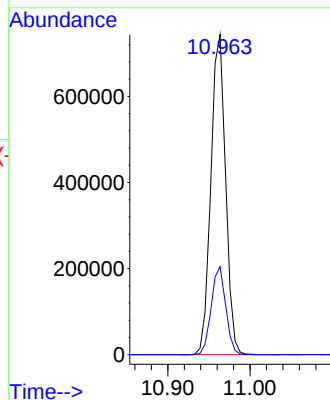
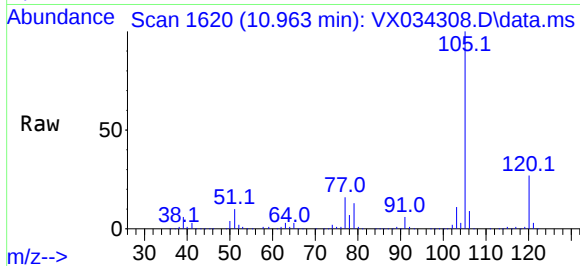




#73
Isopropylbenzene
Concen: 48.789 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

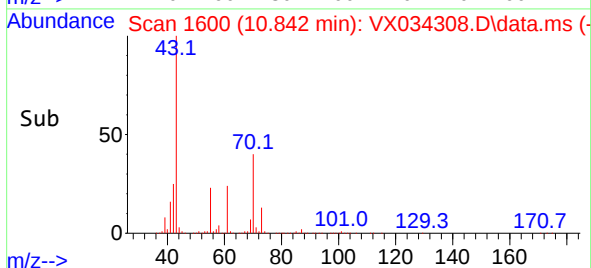
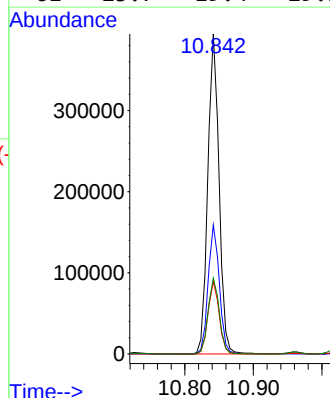
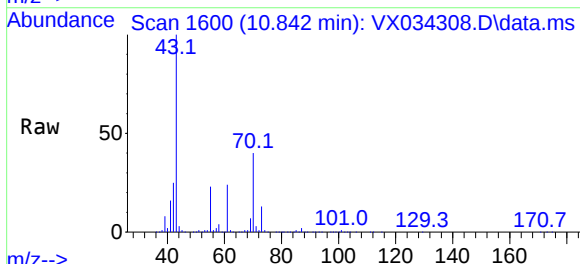
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

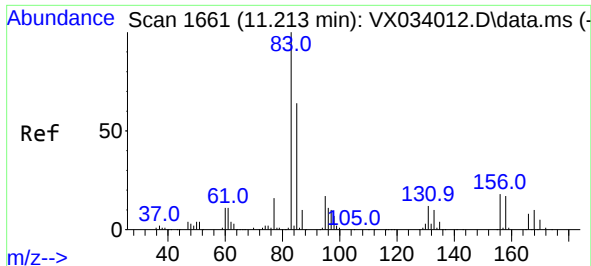
Tgt Ion:105 Resp: 924404
Ion Ratio Lower Upper
105 100
120 27.1 13.6 40.8



#74
N-ethyl acetate
Concen: 47.376 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

Tgt Ion: 43 Resp: 450964
Ion Ratio Lower Upper
43 100
70 40.3 34.8 52.2
55 22.5 19.4 29.0
61 23.7 19.4 29.2

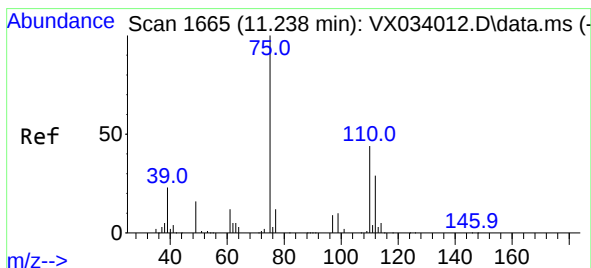
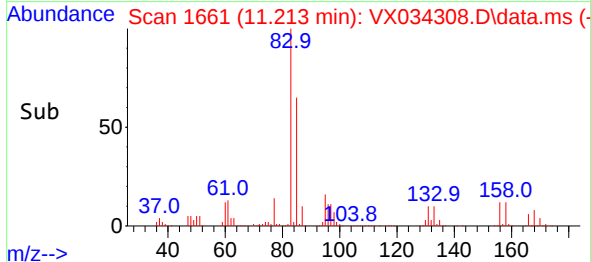
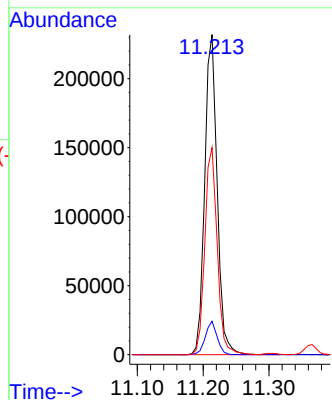
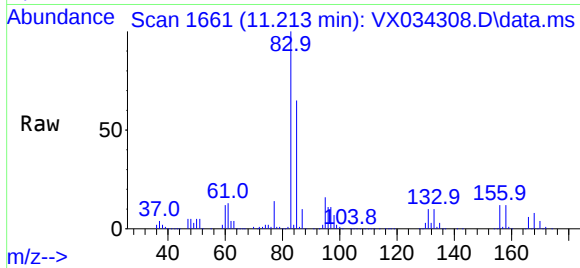




#75
1,1,2,2-Tetrachloroethane
Concen: 47.080 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

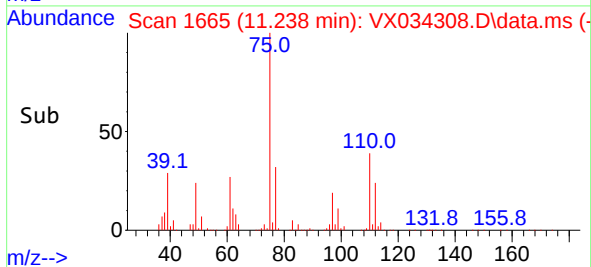
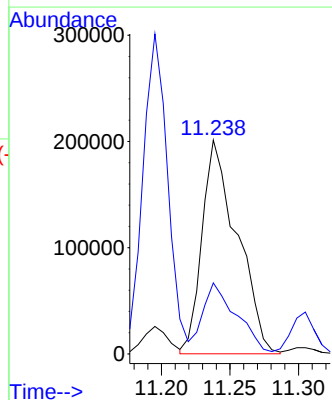
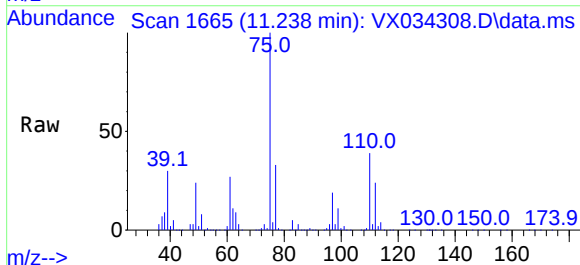
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

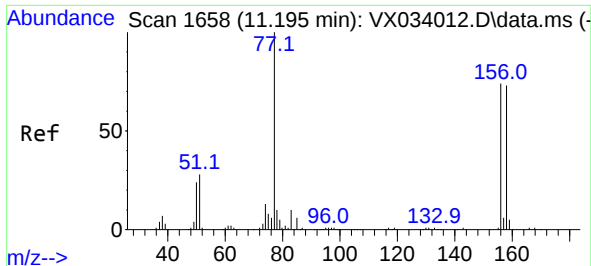
Tgt Ion: 83 Resp: 305097
Ion Ratio Lower Upper
83 100
131 9.9 5.5 16.7
85 64.5 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 57.360 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

Tgt Ion: 75 Resp: 358823
Ion Ratio Lower Upper
75 100
77 32.1 21.8 65.4

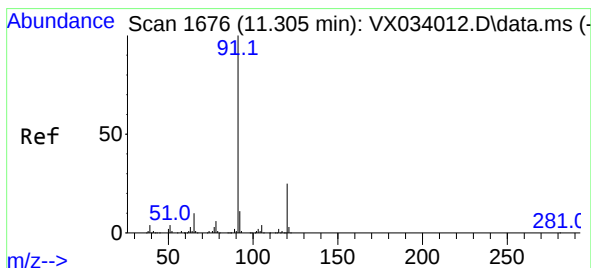
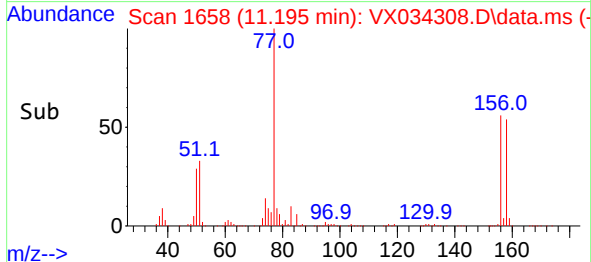
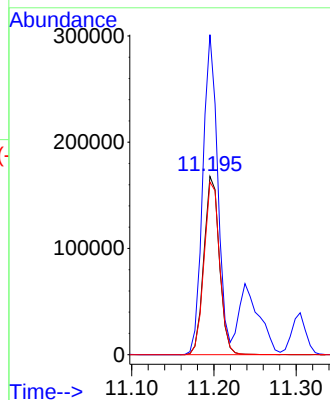
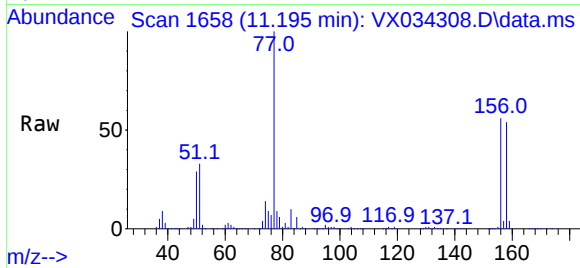




#77
Bromobenzene
Concen: 48.038 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

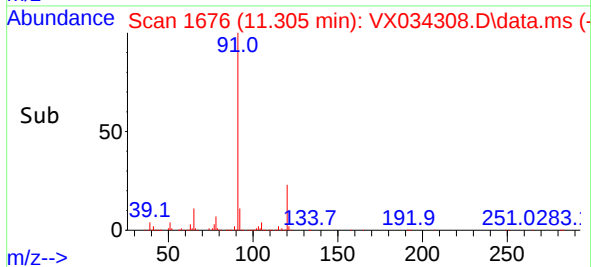
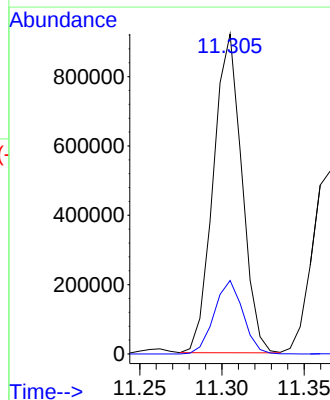
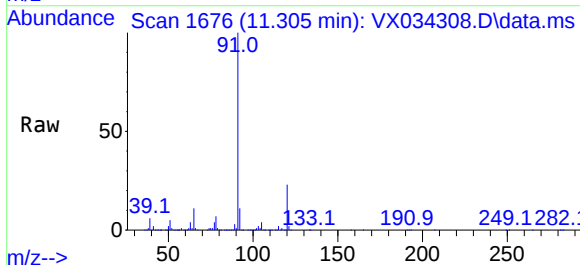
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

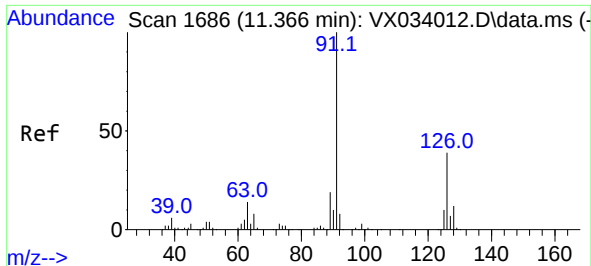
Tgt Ion:156 Resp: 219034
Ion Ratio Lower Upper
156 100
77 173.6 68.1 204.3
158 97.9 48.0 144.2



#78
n-propylbenzene
Concen: 50.384 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

Tgt Ion: 91 Resp: 1110243
Ion Ratio Lower Upper
91 100
120 23.2 12.3 36.8

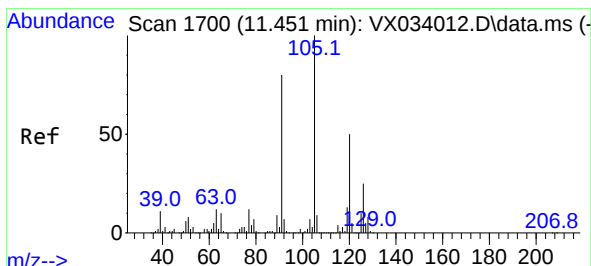
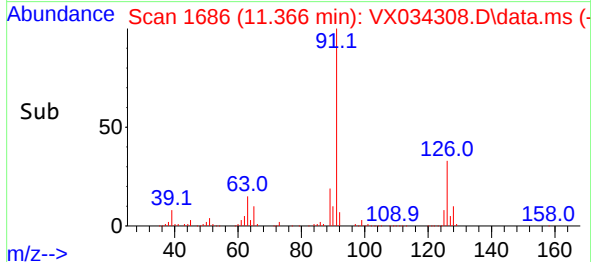
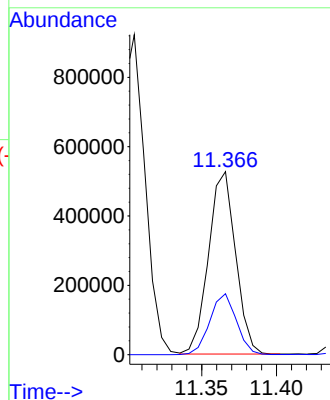
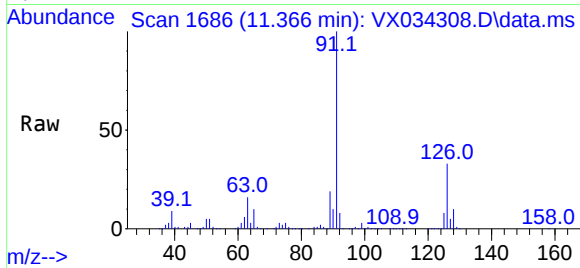




#79
2-Chlorotoluene
Concen: 49.073 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

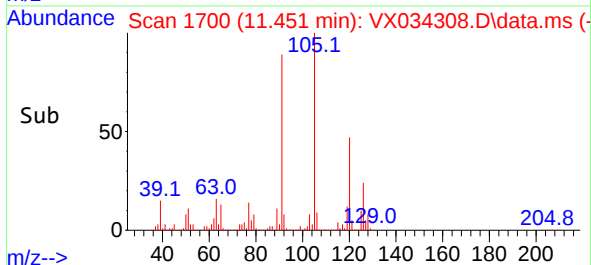
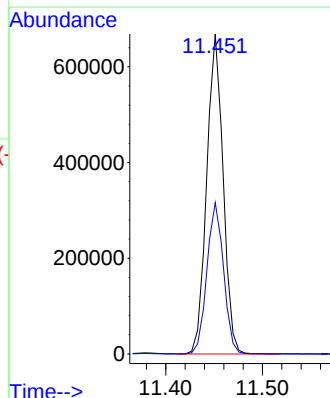
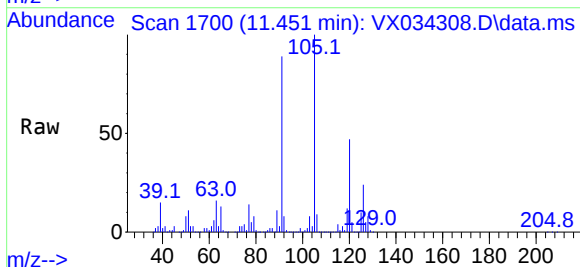
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

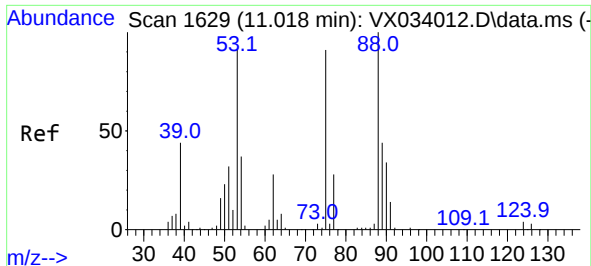
Tgt Ion: 91 Resp: 663064
Ion Ratio Lower Upper
91 100
126 32.9 18.1 54.1



#80
1,3,5-Trimethylbenzene
Concen: 49.569 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

Tgt Ion: 105 Resp: 789625
Ion Ratio Lower Upper
105 100
120 48.0 25.6 76.8

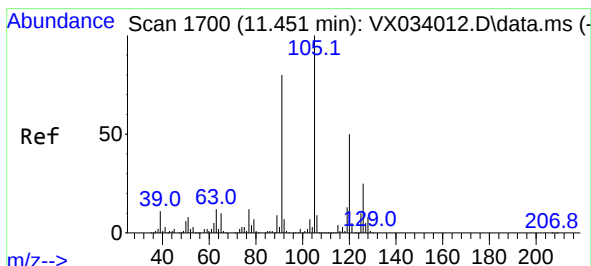
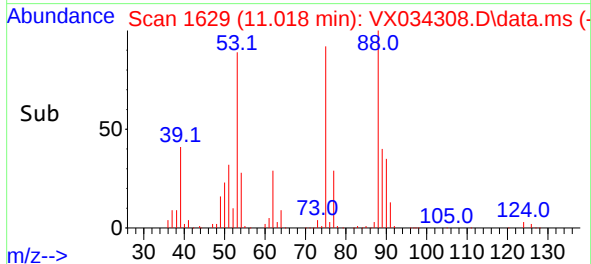
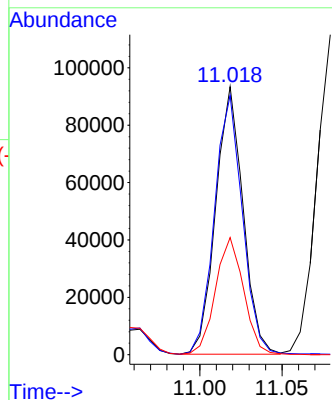
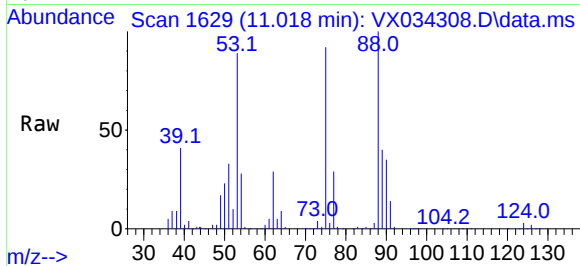




#81
trans-1,4-Dichloro-2-butene
Concen: 44.281 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

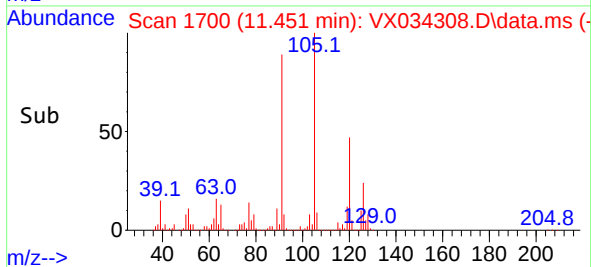
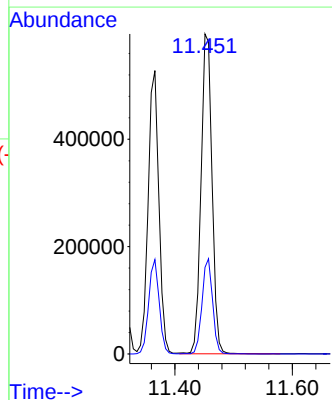
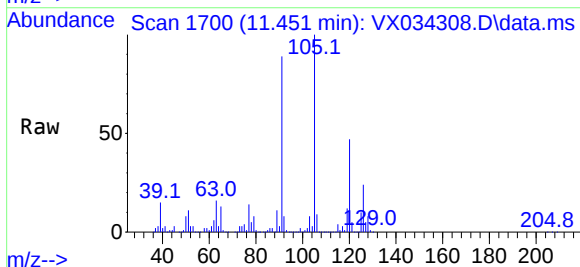
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

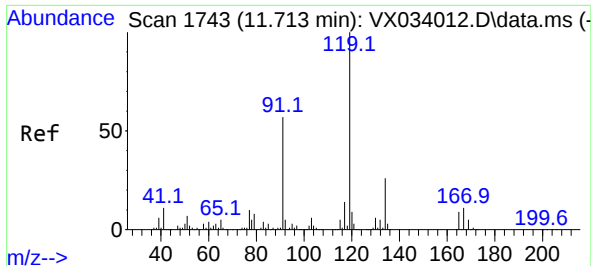
Tgt Ion: 75 Resp: 107831
Ion Ratio Lower Upper
75 100
53 99.0 83.0 124.6
89 45.3 37.7 56.5



#82
4-Chlorotoluene
Concen: 50.338 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

Tgt Ion: 91 Resp: 774682
Ion Ratio Lower Upper
91 100
126 28.7 15.8 47.4

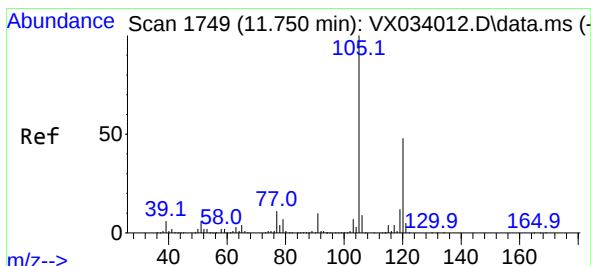
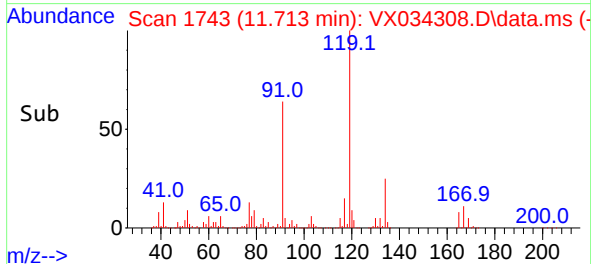
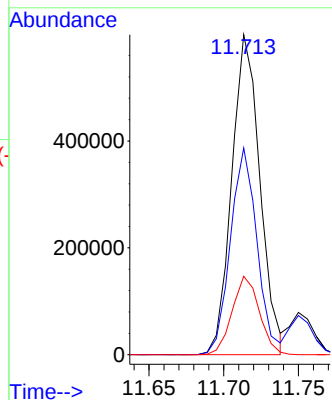
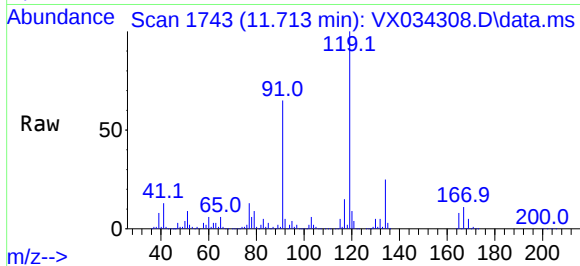




#83
tert-Butylbenzene
Concen: 48.096 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

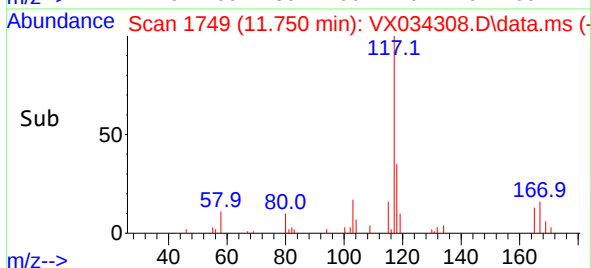
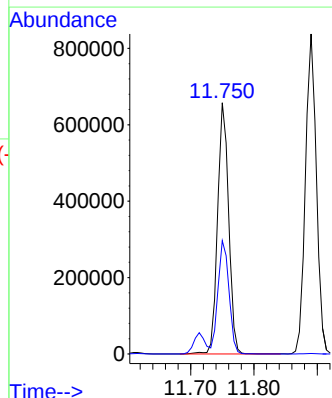
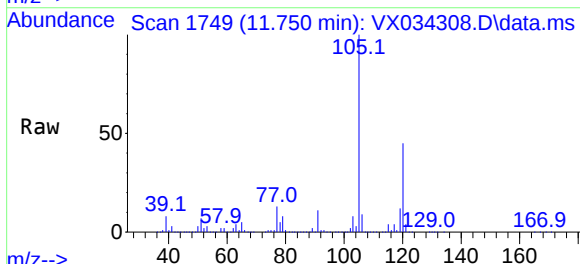
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

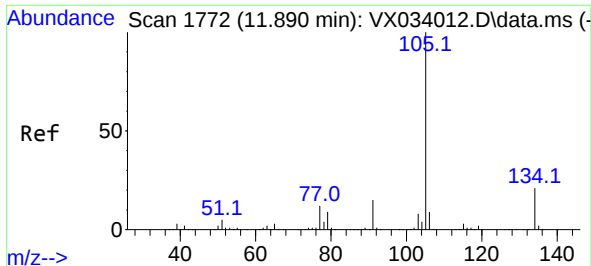
Tgt Ion:119 Resp: 784684
Ion Ratio Lower Upper
119 100
91 61.0 26.9 80.7
134 23.7 12.3 36.8



#84
1,2,4-Trimethylbenzene
Concen: 49.435 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

Tgt Ion:105 Resp: 796226
Ion Ratio Lower Upper
105 100
120 44.7 23.4 70.2

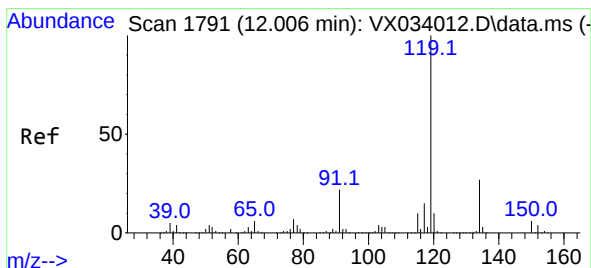
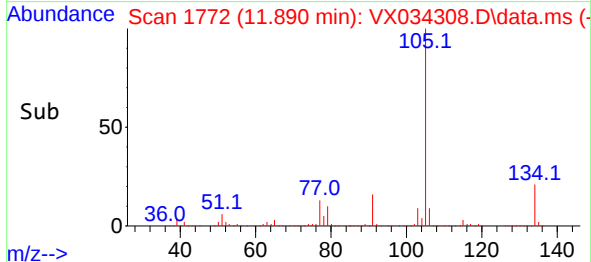
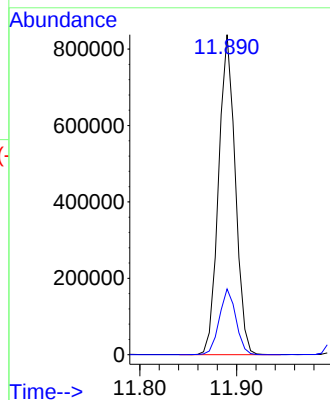
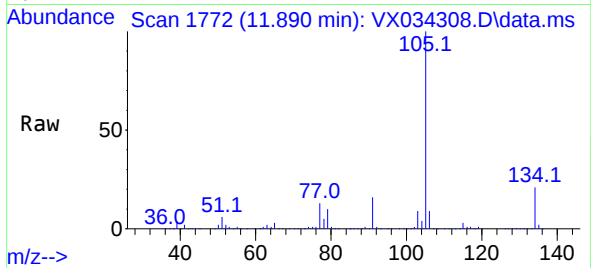




#85
 sec-Butylbenzene
 Concen: 50.474 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034308.D
 Acq: 03 Mar 2023 09:16

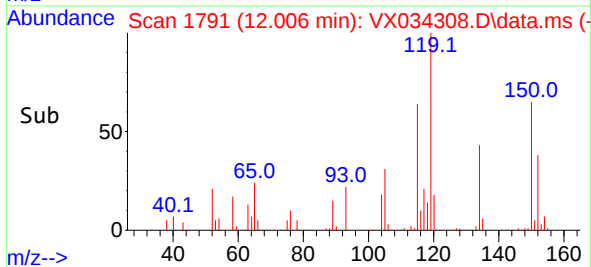
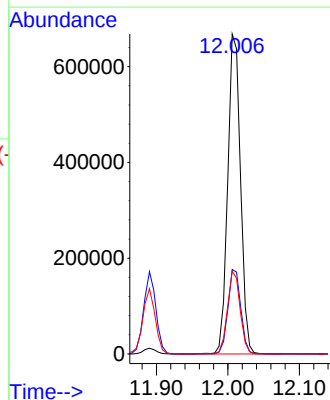
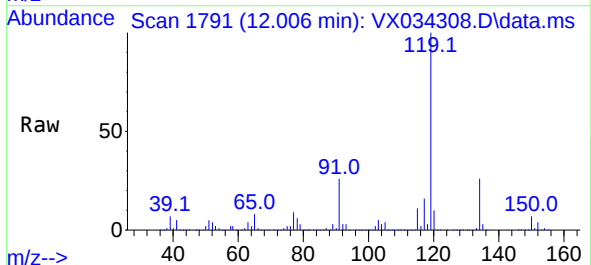
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 1000014
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.8 32.3

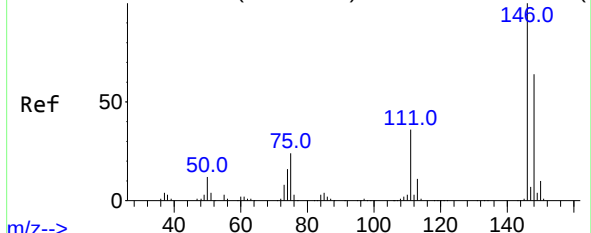


#86
 p-Isopropyltoluene
 Concen: 50.564 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX034308.D
 Acq: 03 Mar 2023 09:16

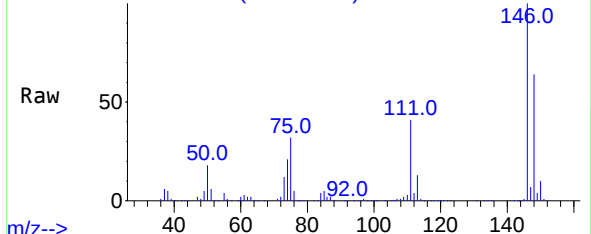
Tgt Ion:119 Resp: 829080
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.6 40.8
 91 25.5 11.0 33.0



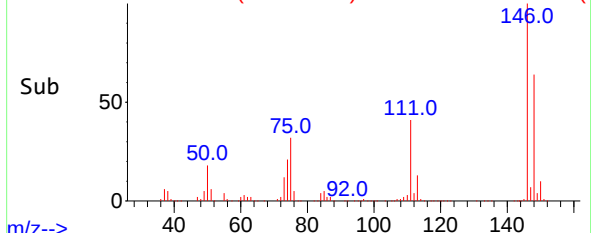
Abundance Scan 1785 (11.969 min): VX034012.D\data.ms (-



m/z--> Abundance Scan 1785 (11.969 min): VX034308.D\data.ms



m/z--> Abundance Scan 1785 (11.969 min): VX034308.D\data.ms (-



m/z-->

#87

1,3-Dichlorobenzene

Concen: 49.927 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034308.D

Acq: 03 Mar 2023 09:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 426935

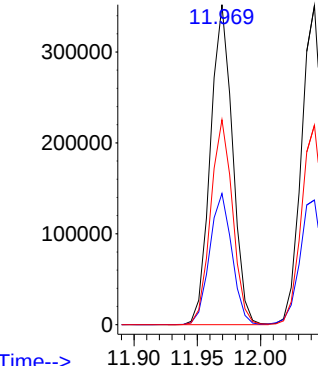
Ion Ratio Lower Upper

146 100

111 41.5 18.6 55.6

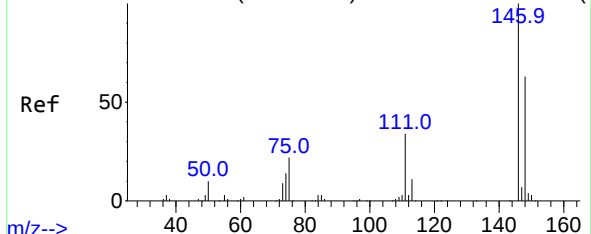
148 63.7 31.9 95.5

Abundance

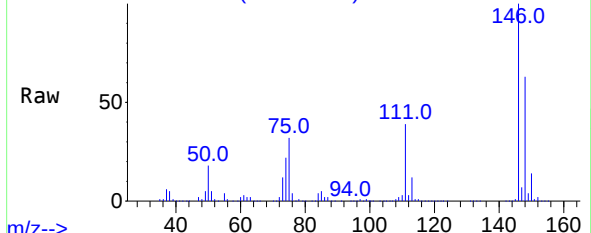


Time-->

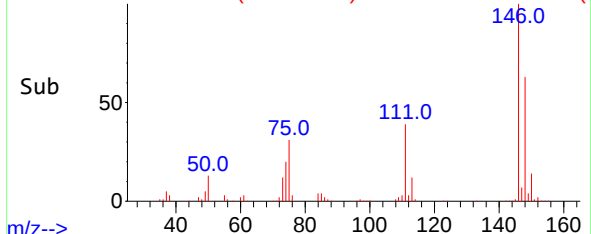
Abundance Scan 1797 (12.043 min): VX034012.D\data.ms (-



m/z--> Abundance Scan 1797 (12.043 min): VX034308.D\data.ms



m/z--> Abundance Scan 1797 (12.043 min): VX034308.D\data.ms (-



m/z-->

#88

1,4-Dichlorobenzene

Concen: 49.304 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX034308.D

Acq: 03 Mar 2023 09:16

Tgt Ion:146 Resp: 425253

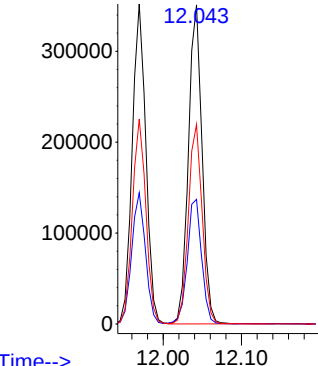
Ion Ratio Lower Upper

146 100

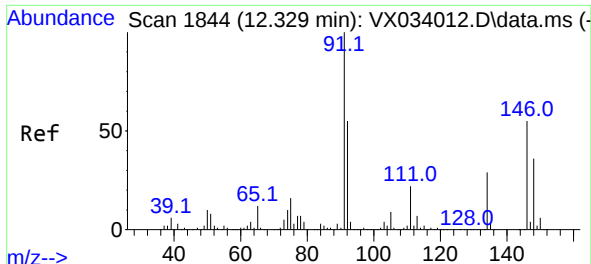
111 40.8 17.8 53.4

148 63.3 32.1 96.3

Abundance



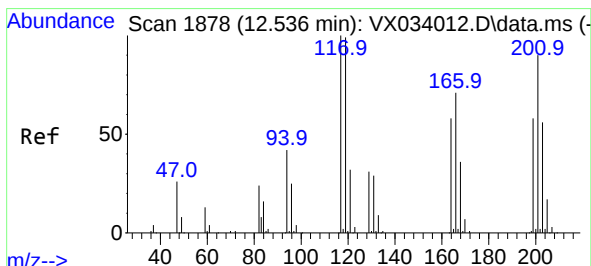
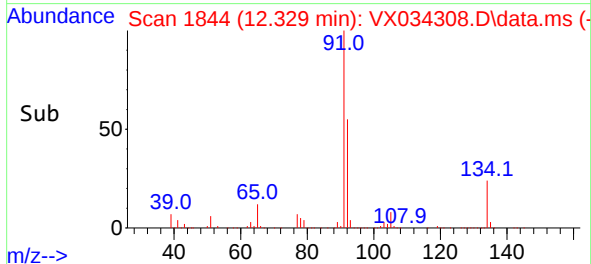
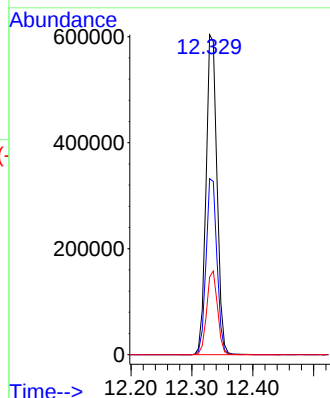
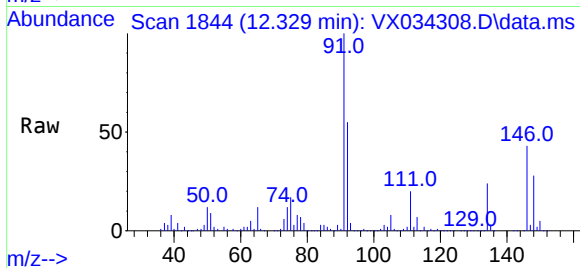
Time-->



#89
n-Butylbenzene
Concen: 51.696 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

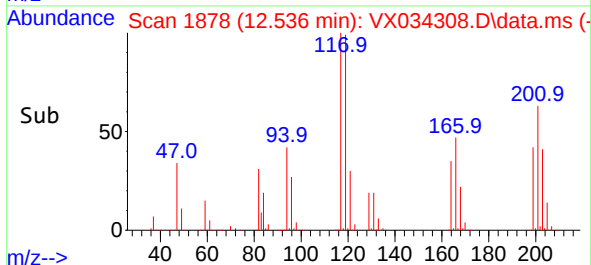
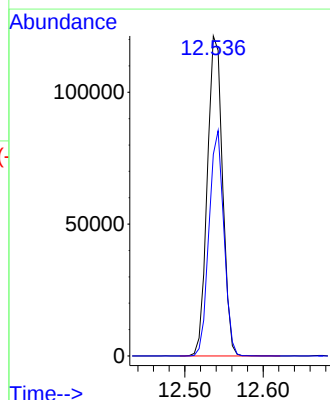
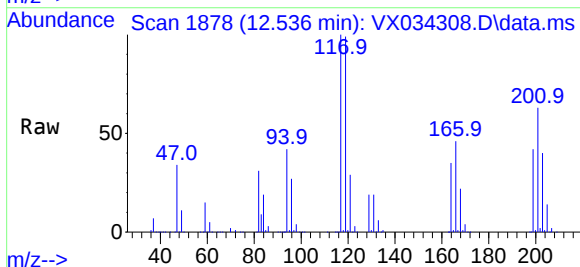
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

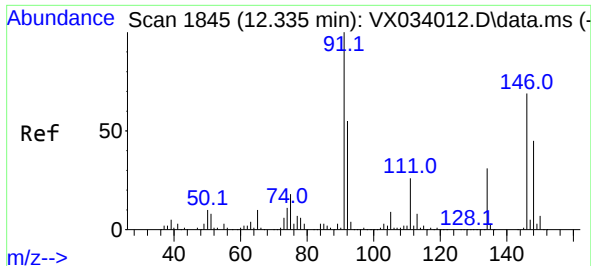
Tgt Ion: 91 Resp: 754968
Ion Ratio Lower Upper
91 100
92 55.0 27.5 82.5
134 25.8 14.3 42.9



#90
Hexachloroethane
Concen: 47.686 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

Tgt Ion: 117 Resp: 163481
Ion Ratio Lower Upper
117 100
201 68.7 45.1 135.3

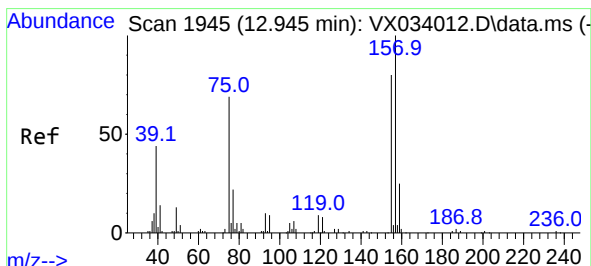
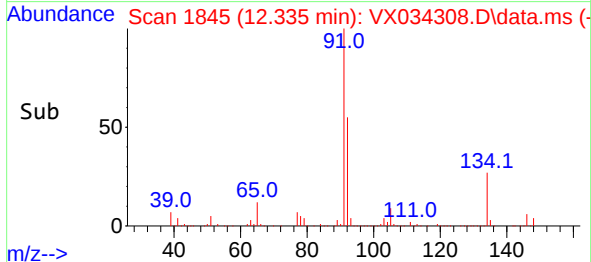
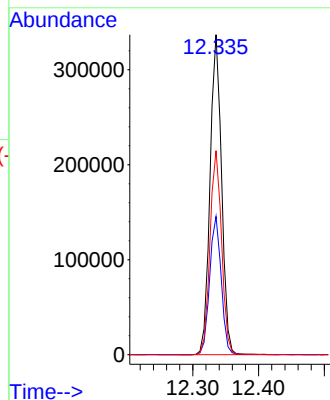
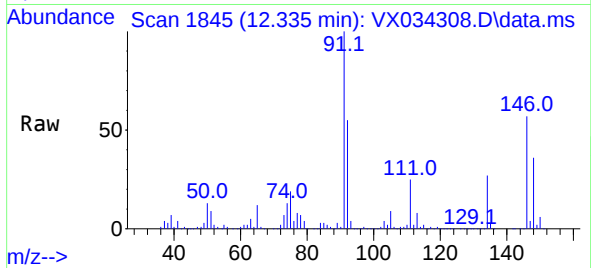




#91
1,2-Dichlorobenzene
Concen: 49.106 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

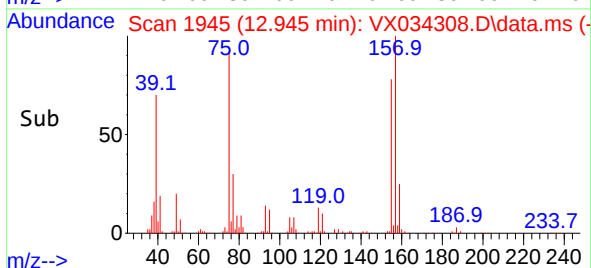
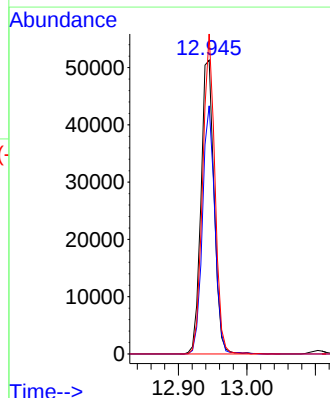
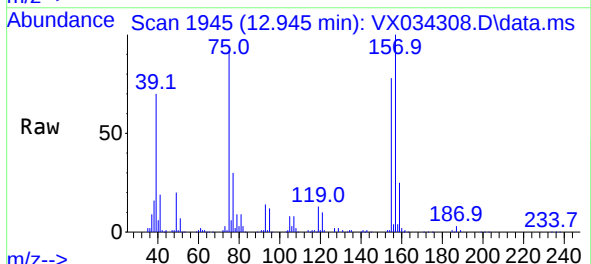
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

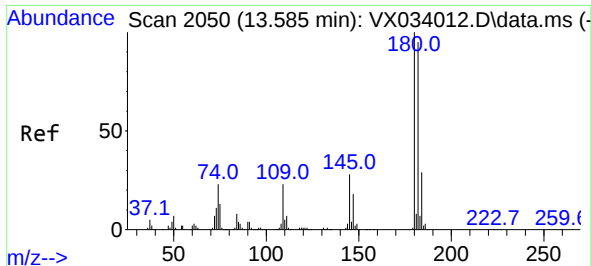
Tgt Ion:146 Resp: 410849
Ion Ratio Lower Upper
146 100
111 43.1 19.3 57.8
148 64.3 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.281 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

Tgt Ion: 75 Resp: 68430
Ion Ratio Lower Upper
75 100
155 79.8 51.7 155.1
157 101.4 67.5 202.3

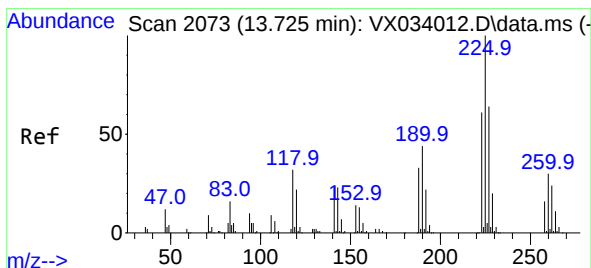
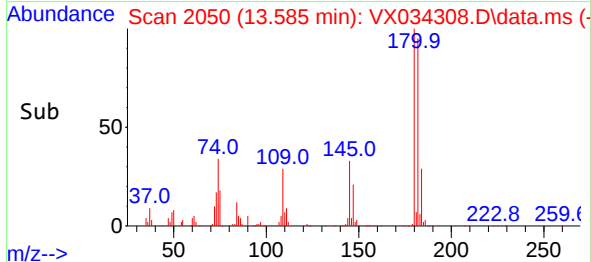
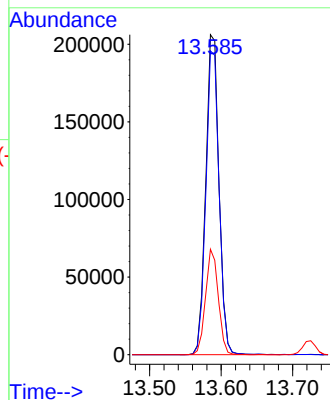
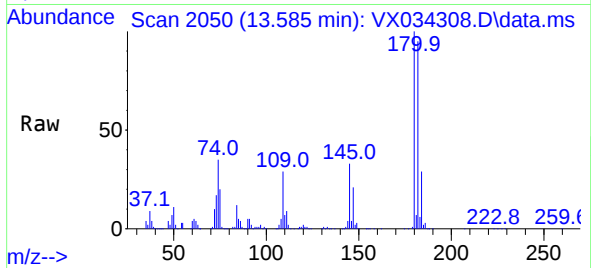




#93
1,2,4-Trichlorobenzene
Concen: 49.319 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

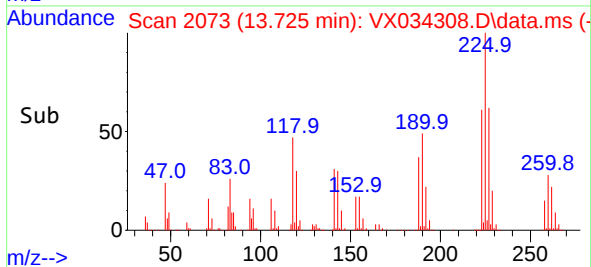
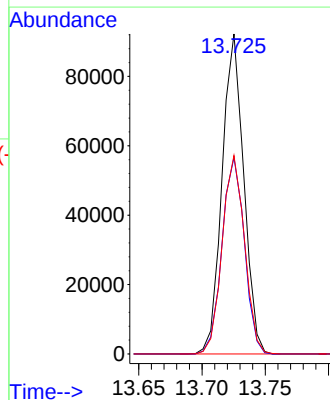
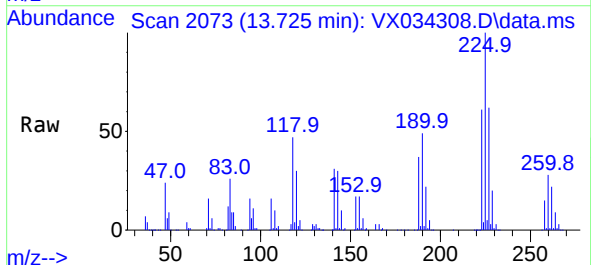
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

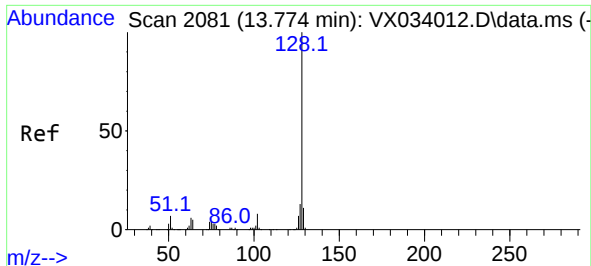
Tgt Ion:180 Resp: 264915
Ion Ratio Lower Upper
180 100
182 95.2 47.9 143.6
145 31.8 14.1 42.2



#94
Hexachlorobutadiene
Concen: 49.196 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

Tgt Ion:225 Resp: 109547
Ion Ratio Lower Upper
225 100
223 63.3 31.3 93.9
227 63.9 32.3 96.9

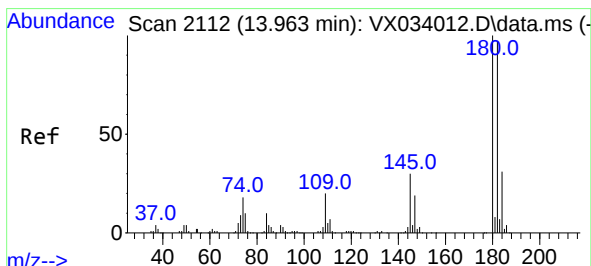
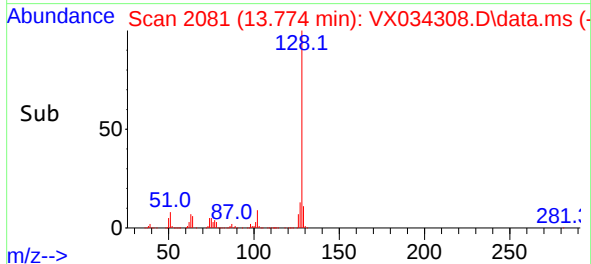
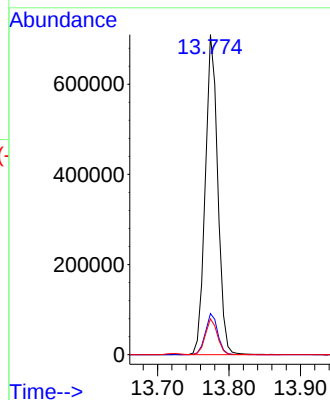
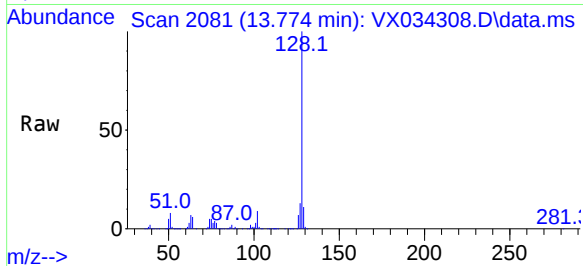




#95
Naphthalene
Concen: 47.597 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 861260
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 48.159 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

Tgt Ion:180 Resp: 256816
Ion Ratio Lower Upper
180 100
182 94.9 47.6 142.9
145 34.1 15.1 45.3

