

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022123\
 Data File : VX034197.D
 Acq On : 21 Feb 2023 09:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 21 15:52:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	387306	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	634524	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	579238	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	285850	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	239607	45.936	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.880%
35) Dibromofluoromethane	5.385	113	206123	49.892	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.780%
50) Toluene-d8	8.647	98	782674	52.766	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.540%
62) 4-Bromofluorobenzene	11.079	95	318453	56.128	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	112.260%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	165311	49.395	ug/l	98
3) Chloromethane	1.301	50	232234	48.220	ug/l	96
4) Vinyl Chloride	1.374	62	230749	52.609	ug/l	99
5) Bromomethane	1.599	94	96860	59.509	ug/l	100
6) Chloroethane	1.685	64	124722	56.563	ug/l	99
7) Trichlorofluoromethane	1.886	101	320519	54.014	ug/l	98
8) Diethyl Ether	2.130	74	118743	49.670	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	189904	45.443	ug/l	95
10) Methyl Iodide	2.453	142	211911	41.648	ug/l	93
11) Tert butyl alcohol	2.953	59	236130	202.400	ug/l #	84
12) 1,1-Dichloroethene	2.319	96	188294	44.948	ug/l	93
13) Acrolein	2.233	56	116966	219.633	ug/l	99
14) Allyl chloride	2.660	41	381547	42.937	ug/l	88
15) Acrylonitrile	3.063	53	576438	226.492	ug/l	99
16) Acetone	2.374	43	645765	239.997	ug/l	92
17) Carbon Disulfide	2.508	76	521611	43.308	ug/l	100
18) Methyl Acetate	2.703	43	374920	45.031	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	667996	45.180	ug/l	97
20) Methylene Chloride	2.788	84	210619	43.443	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	202585	46.151	ug/l	99
22) Diisopropyl ether	3.758	45	758826	48.709	ug/l	93
23) Vinyl Acetate	3.721	43	2952450	236.546	ug/l	100
24) 1,1-Dichloroethane	3.605	63	384768	44.989	ug/l	99
25) 2-Butanone	4.550	43	906301	232.788	ug/l	98
26) 2,2-Dichloropropane	4.471	77	335888	43.354	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	240993	46.362	ug/l	96
28) Bromochloromethane	4.891	49	193797	50.796	ug/l	88
29) Tetrahydrofuran	4.995	42	545921	229.857	ug/l	98
30) Chloroform	5.093	83	381074	46.403	ug/l	98
31) Cyclohexane	5.465	56	363325	46.654	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	333307	45.275	ug/l	99
36) 1,1-Dichloropropene	5.690	75	288984	47.298	ug/l	98
37) Ethyl Acetate	4.709	43	329297	48.225	ug/l	99
38) Carbon Tetrachloride	5.672	117	292751	46.563	ug/l	98
39) Methylcyclohexane	7.379	83	376286	47.857	ug/l	100
40) Benzene	6.038	78	868740	47.980	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	180218	47.370	ug/l	97
42) 1,2-Dichloroethane	6.086	62	293974	46.163	ug/l	100
43) Isopropyl Acetate	6.336	43	571707	47.445	ug/l	99
44) Trichloroethene	7.123	130	226606	48.769	ug/l	97
45) 1,2-Dichloropropane	7.428	63	233570	48.458	ug/l	98
46) Dibromomethane	7.580	93	150029	47.295	ug/l	89
47) Bromodichloromethane	7.818	83	308159	47.336	ug/l	98
48) Methyl methacrylate	7.690	41	270582	47.311	ug/l	99
49) 1,4-Dioxane	7.653	88	104126	912.772	ug/l #	99
51) 4-Methyl-2-Pentanone	8.568	43	1692794	255.341	ug/l	99
52) Toluene	8.714	92	552142	50.326	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	369993	49.375	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	383248	47.774	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	223037	50.365	ug/l	98
56) Ethyl methacrylate	9.110	69	376822	50.300	ug/l	97
57) 1,3-Dichloropropane	9.305	76	382359	49.626	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	826381	254.645	ug/l	95
59) 2-Hexanone	9.427	43	1328068	262.858	ug/l	98
60) Dibromochloromethane	9.519	129	248537	50.793	ug/l	100
61) 1,2-Dibromoethane	9.610	107	237493	50.709	ug/l	99
64) Tetrachloroethene	9.275	164	189638	46.387	ug/l	95
65) Chlorobenzene	10.080	112	587638	48.669	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	221474	47.382	ug/l	99
67) Ethyl Benzene	10.189	91	1068712	49.268	ug/l	98
68) m/p-Xylenes	10.299	106	828109	99.758	ug/l	96
69) o-Xylene	10.640	106	410176	49.633	ug/l	95
70) Styrene	10.653	104	684430	50.922	ug/l	96
71) Bromoform	10.799	173	188999	49.536	ug/l #	99
73) Isopropylbenzene	10.964	105	1058860	48.604	ug/l	100
74) N-amyl acetate	10.842	43	540066	49.345	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.214	83	354296	47.549	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	416541	57.911	ug/l	82
77) Bromobenzene	11.195	156	251129	47.901	ug/l	81
78) n-propylbenzene	11.305	91	1265209	49.936	ug/l	97
79) 2-Chlorotoluene	11.366	91	758679	48.834	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	893614	48.788	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	130436	46.585	ug/l	92
82) 4-Chlorotoluene	11.451	91	866497	48.968	ug/l	96
83) tert-Butylbenzene	11.713	119	895353	47.729	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	893223	48.232	ug/l	98
85) sec-Butylbenzene	11.890	105	1136086	49.871	ug/l	98
86) p-Isopropyltoluene	12.006	119	946167	50.186	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	484424	49.269	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	483004	48.704	ug/l	96
89) n-Butylbenzene	12.329	91	857514	51.068	ug/l	98
90) Hexachloroethane	12.536	117	193873	49.183	ug/l	79
91) 1,2-Dichlorobenzene	12.335	146	464288	48.263	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	79341	44.653	ug/l	78
93) 1,2,4-Trichlorobenzene	13.585	180	301028	48.741	ug/l	98
94) Hexachlorobutadiene	13.725	225	123930	48.404	ug/l	99
95) Naphthalene	13.774	128	991260	47.644	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	297730	48.557	ug/l	97

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Quant Title : SW846 8260
QLast Update : Fri Feb 17 12:33:35 2023
Response via : Initial Calibration

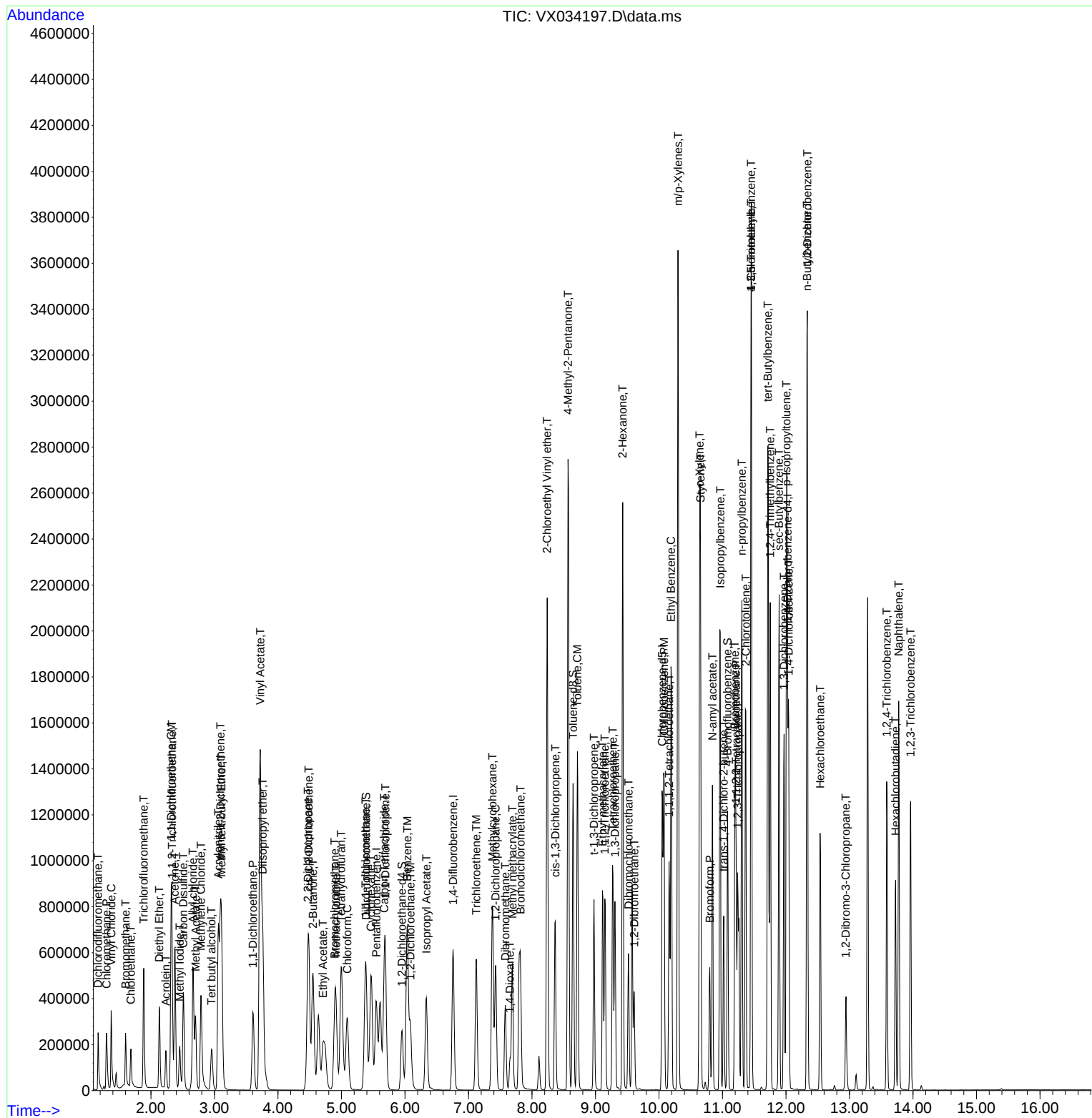
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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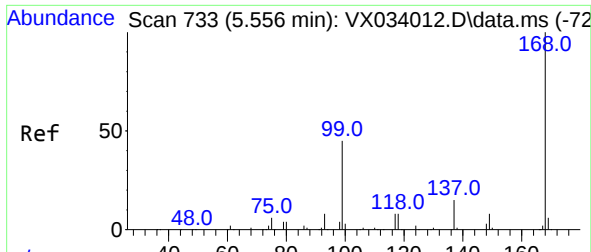
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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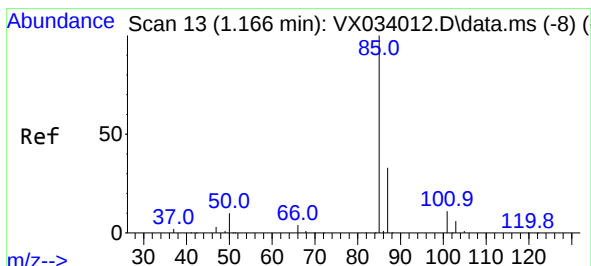
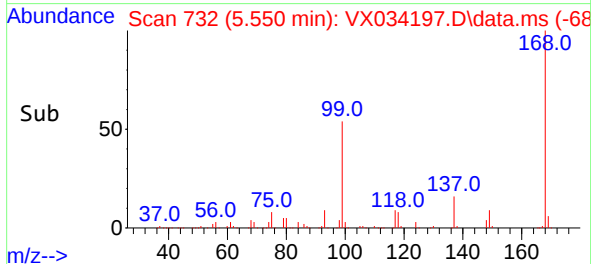
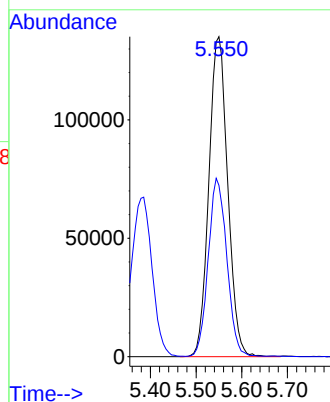
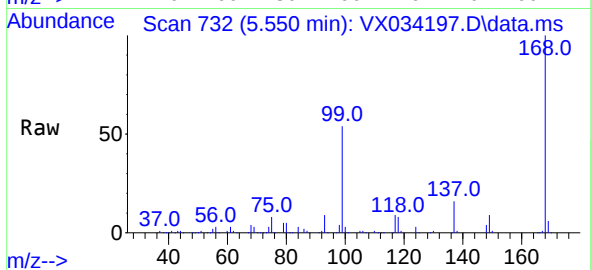




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034197.D
Acq: 21 Feb 2023 09:02

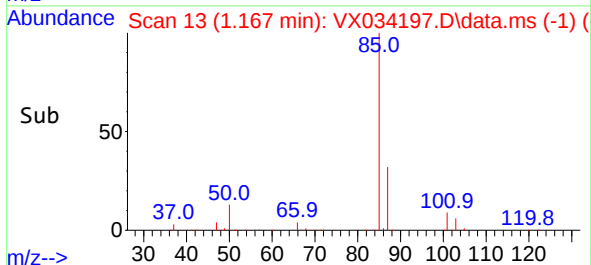
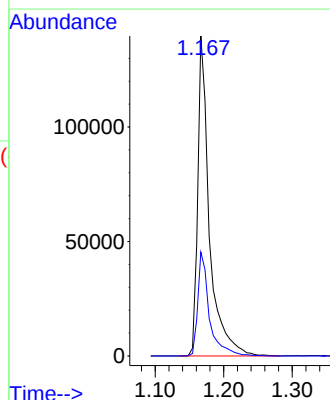
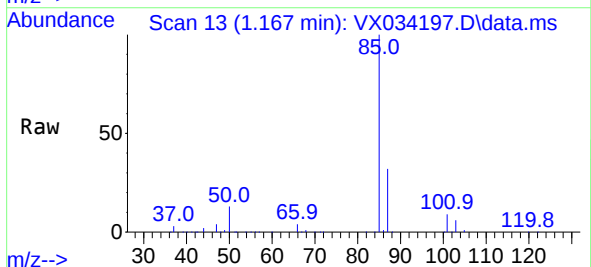
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MSVOA_X
ClientSampleId :
VSTDCCC050

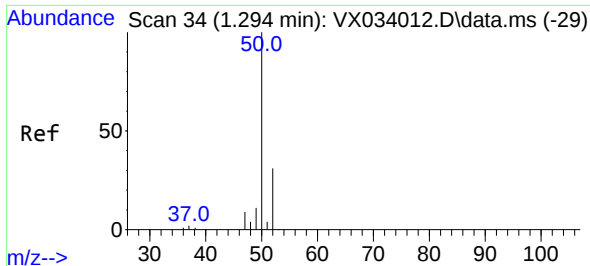
Tgt Ion:168 Resp: 387306
Ion Ratio Lower Upper
168 100
99 53.4 39.6 59.4



#2
Dichlorodifluoromethane
Concen: 49.395 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034197.D
Acq: 21 Feb 2023 09:02

Tgt Ion: 85 Resp: 165311
Ion Ratio Lower Upper
85 100
87 32.5 15.8 47.4

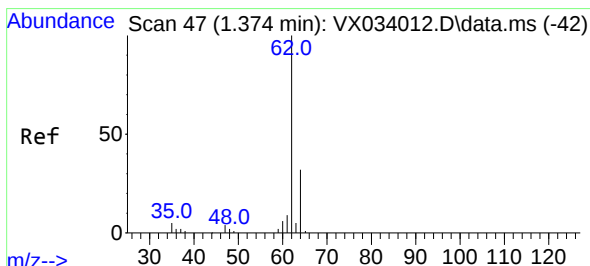
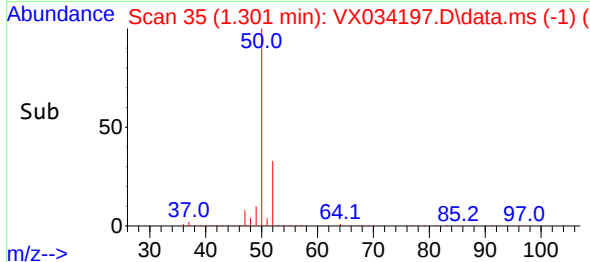
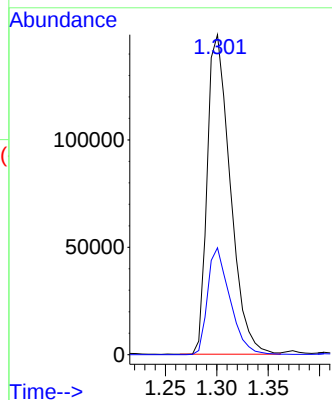
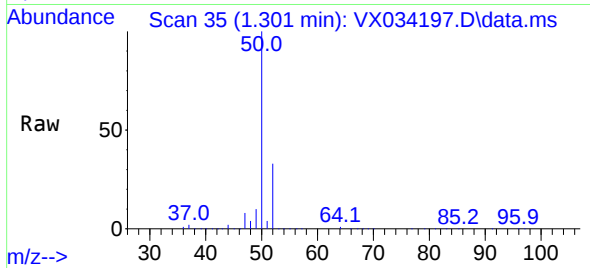




#3
Chloromethane
Concen: 48.220 ug/l
RT: 1.301 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX034197.D
Acq: 21 Feb 2023 09:02

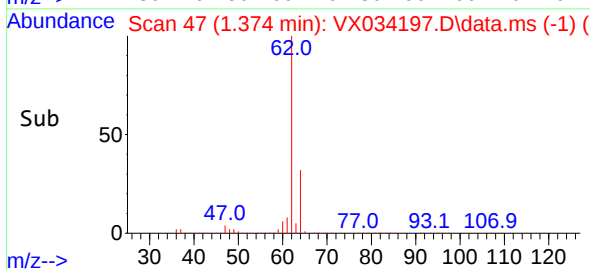
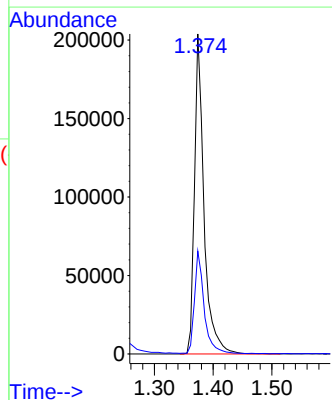
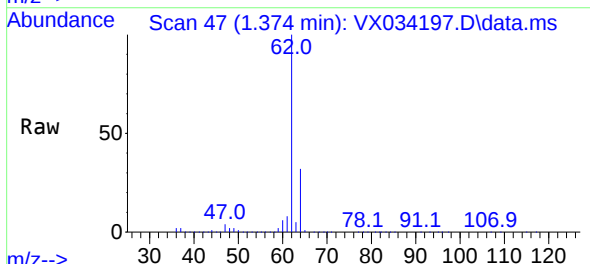
Instrument :
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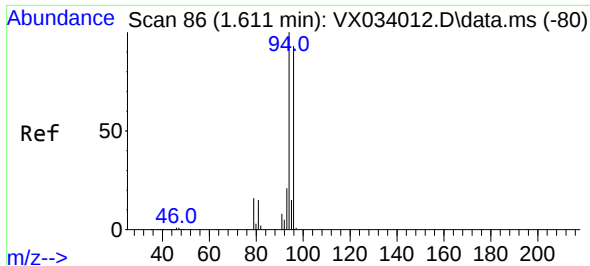
Tgt Ion: 50 Resp: 232234
Ion Ratio Lower Upper
50 100
52 33.5 25.2 37.8



#4
Vinyl Chloride
Concen: 52.609 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034197.D
Acq: 21 Feb 2023 09:02

Tgt Ion: 62 Resp: 230749
Ion Ratio Lower Upper
62 100
64 32.0 26.2 39.4

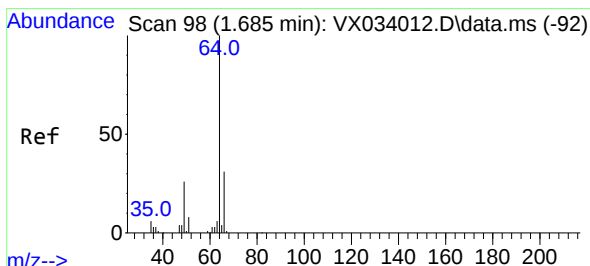
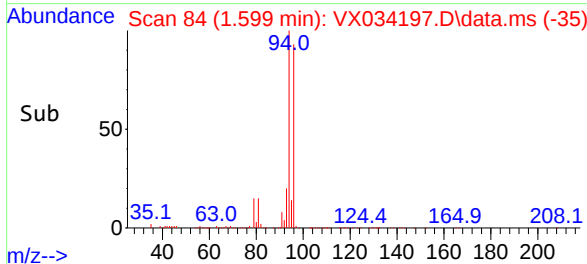
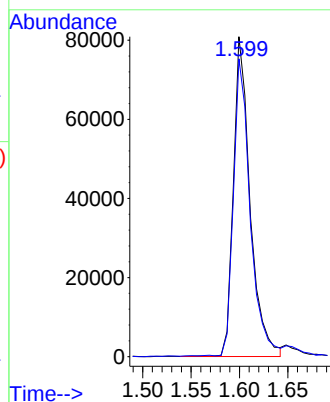
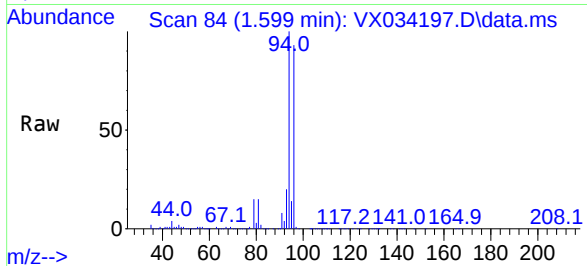




#5
Bromomethane
Concen: 59.509 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX034197.D
Acq: 21 Feb 2023 09:02

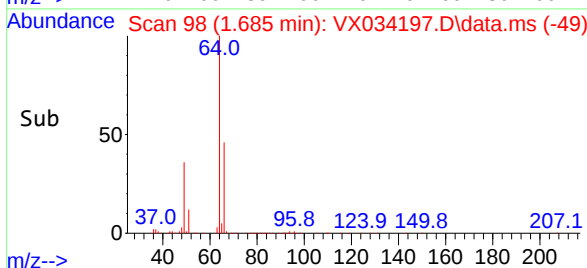
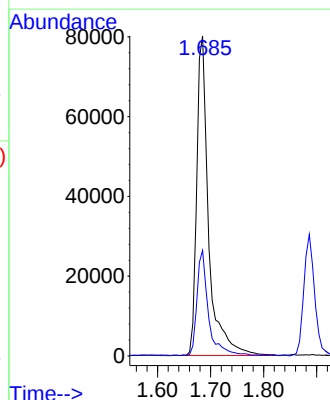
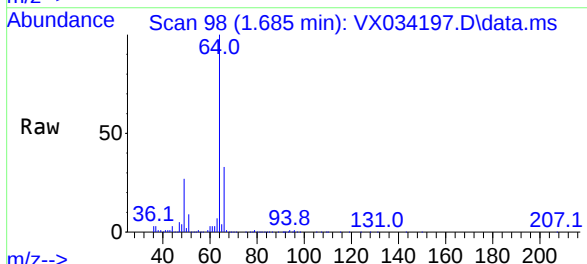
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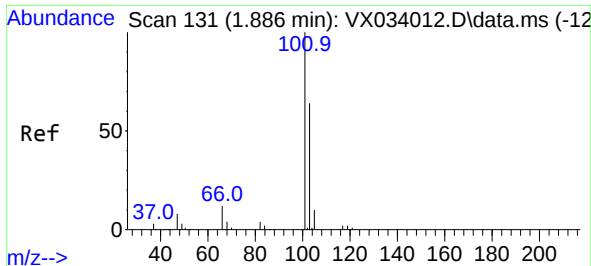
Tgt Ion: 94 Resp: 96860
Ion Ratio Lower Upper
94 100
96 93.0 74.3 111.5



#6
Chloroethane
Concen: 56.563 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX034197.D
Acq: 21 Feb 2023 09:02

Tgt Ion: 64 Resp: 124722
Ion Ratio Lower Upper
64 100
66 33.0 26.1 39.1

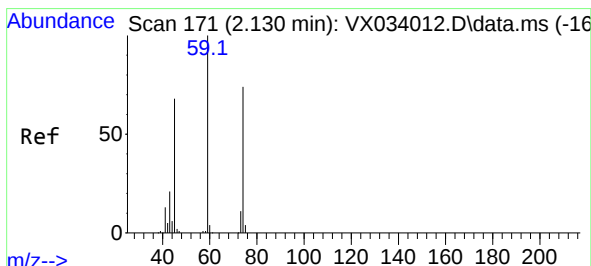
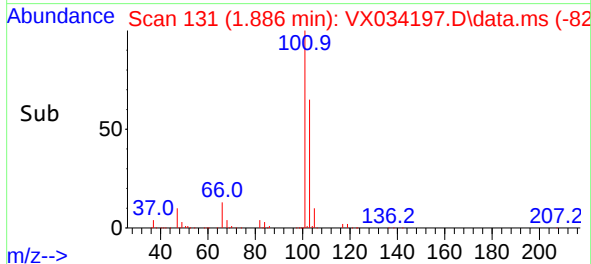
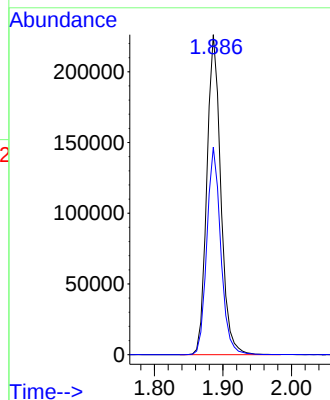
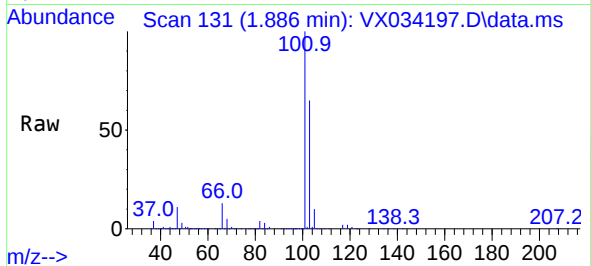




#7
Trichlorofluoromethane
Concen: 54.014 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX034197.D
Acq: 21 Feb 2023 09:02

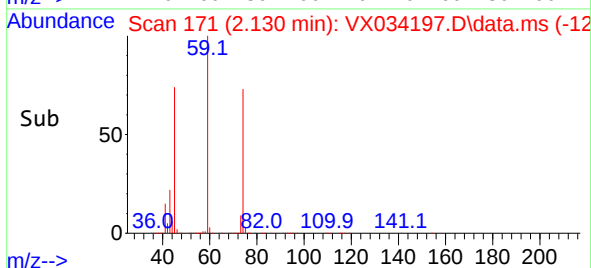
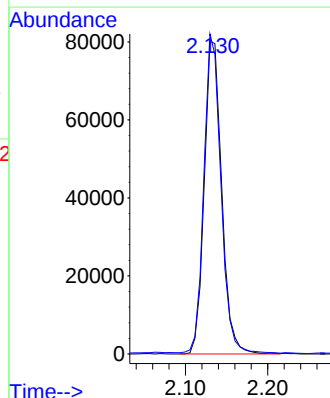
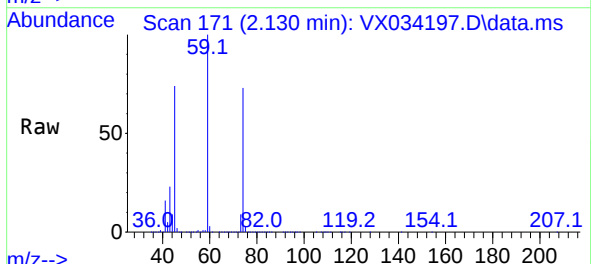
Instrument :
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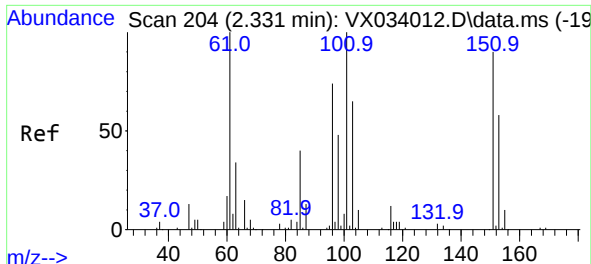
Tgt Ion:101 Resp: 320519
Ion Ratio Lower Upper
101 100
103 64.9 50.6 75.8



#8
Diethyl Ether
Concen: 49.670 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX034197.D
Acq: 21 Feb 2023 09:02

Tgt Ion: 74 Resp: 118743
Ion Ratio Lower Upper
74 100
45 99.3 51.5 154.5

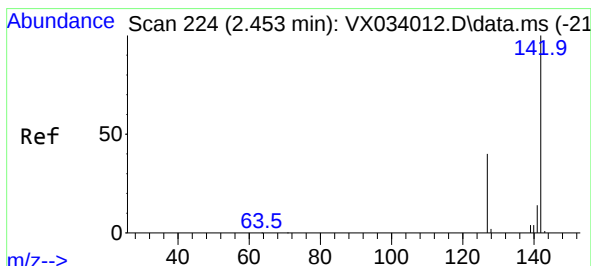
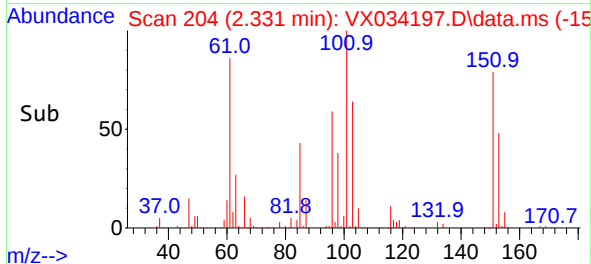
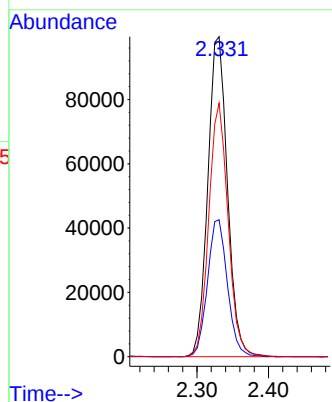
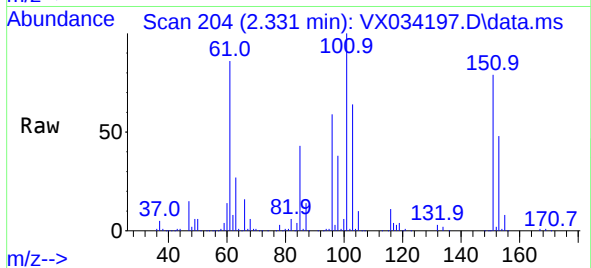




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.443 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX034197.D
Acq: 21 Feb 2023 09:02

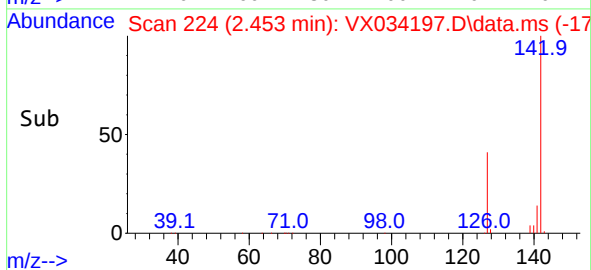
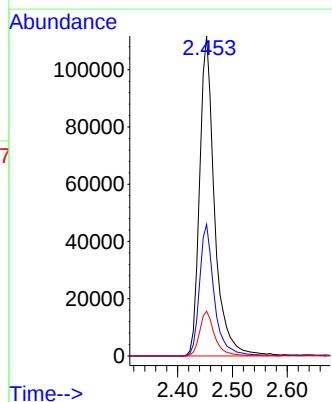
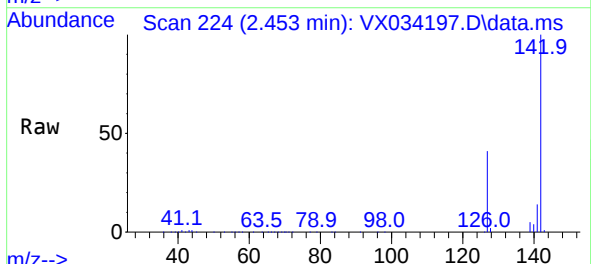
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

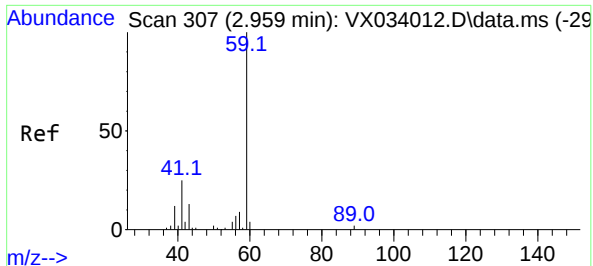
Tgt Ion:101 Resp: 189904
Ion Ratio Lower Upper
101 100
85 43.5 36.7 55.1
151 77.8 66.5 99.7



#10
Methyl Iodide
Concen: 41.648 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX034197.D
Acq: 21 Feb 2023 09:02

Tgt Ion:142 Resp: 211911
Ion Ratio Lower Upper
142 100
127 40.6 37.3 55.9
141 14.1 11.5 17.3

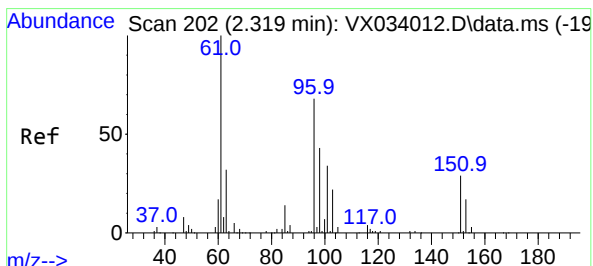
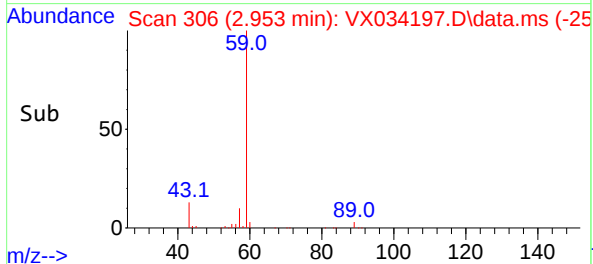
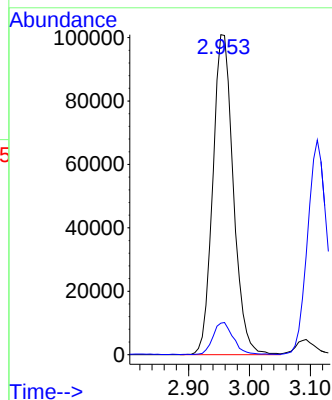
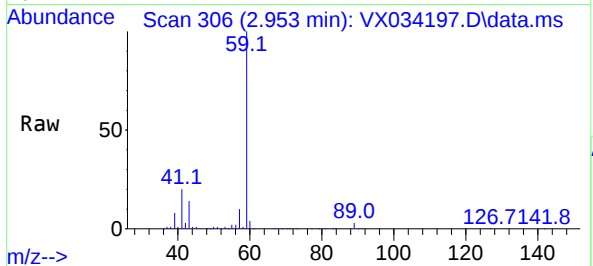




#11
Tert butyl alcohol
Concen: 202.400 ug/l
RT: 2.953 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX034197.D
Acq: 21 Feb 2023 09:02

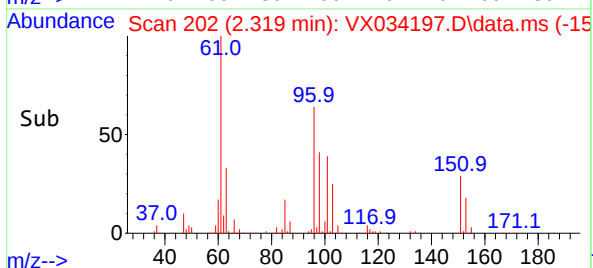
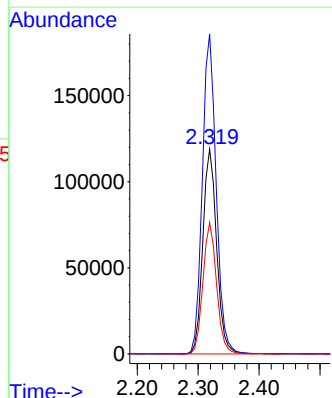
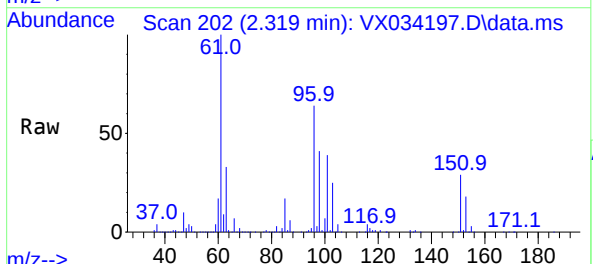
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

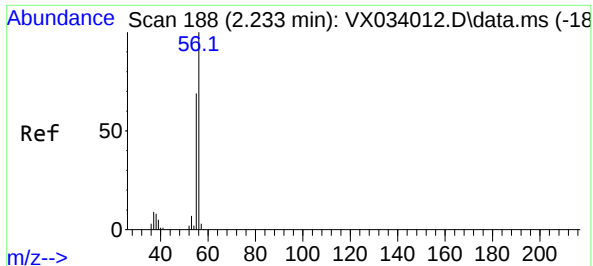
Tgt Ion: 59 Resp: 236130
Ion Ratio Lower Upper
59 100
57 9.9 3.7 5.5#



#12
1,1-Dichloroethene
Concen: 44.948 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034197.D
Acq: 21 Feb 2023 09:02

Tgt Ion: 96 Resp: 188294
Ion Ratio Lower Upper
96 100
61 156.2 134.2 201.4
98 64.1 50.2 75.2





#13

Acrolein

Concen: 219.633 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034197.D

Acq: 21 Feb 2023 09:02

Instrument :

MSVOA_X

ClientSampleId :

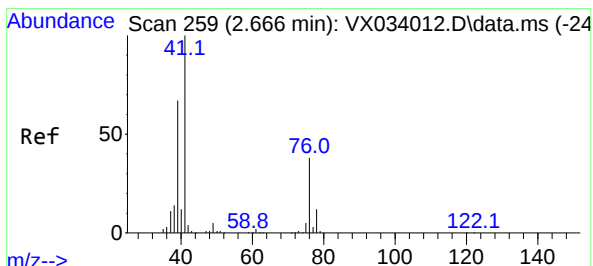
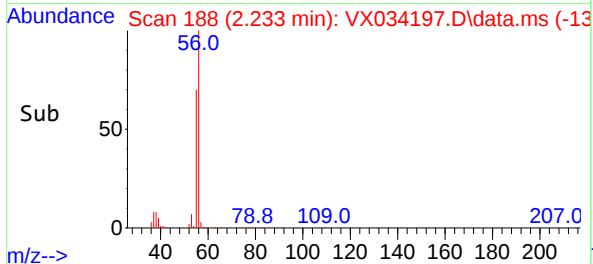
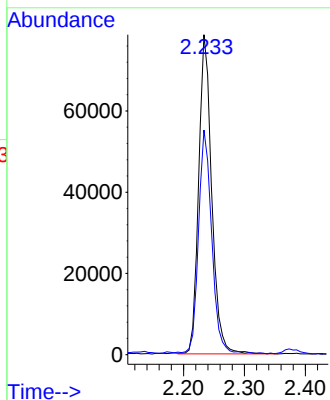
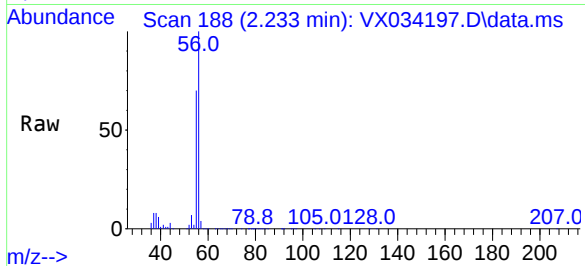
VSTDCCC050

Tgt Ion: 56 Resp: 116966

Ion Ratio Lower Upper

56 100

55 69.3 56.3 84.5



#14

Allyl chloride

Concen: 42.937 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX034197.D

Acq: 21 Feb 2023 09:02

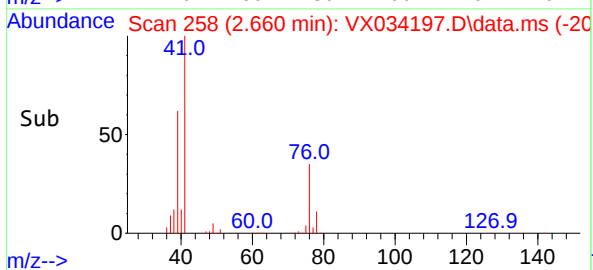
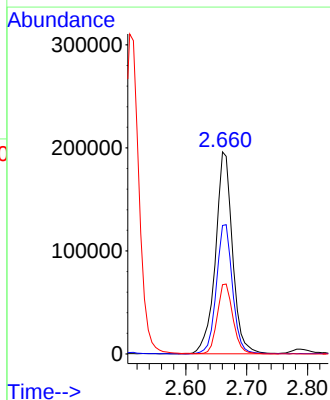
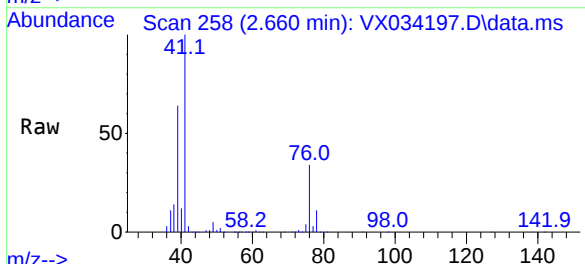
Tgt Ion: 41 Resp: 381547

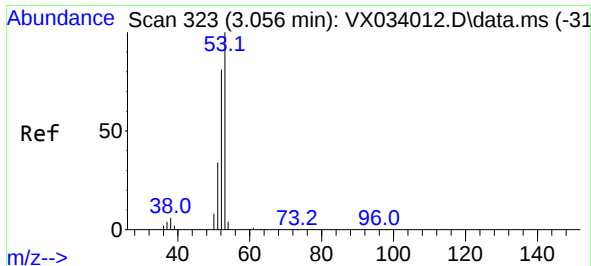
Ion Ratio Lower Upper

41 100

39 60.3 59.0 88.4

76 31.8 24.6 37.0

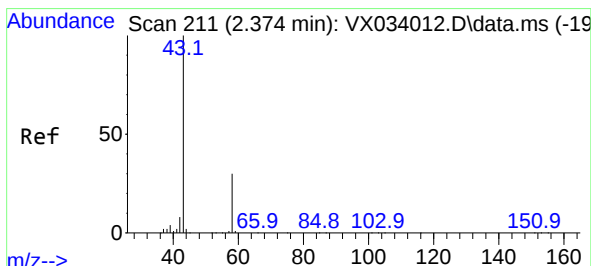
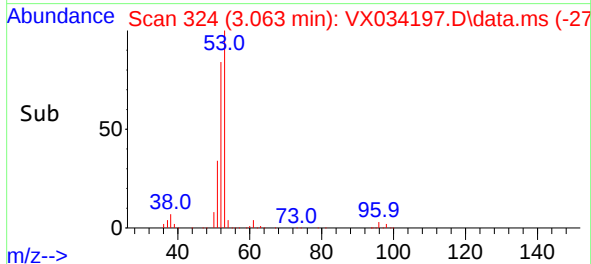
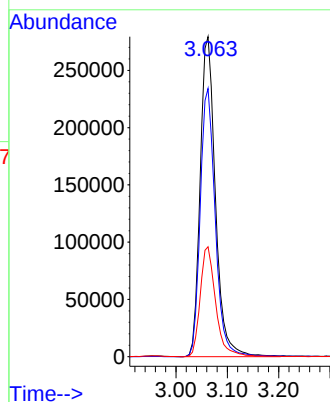
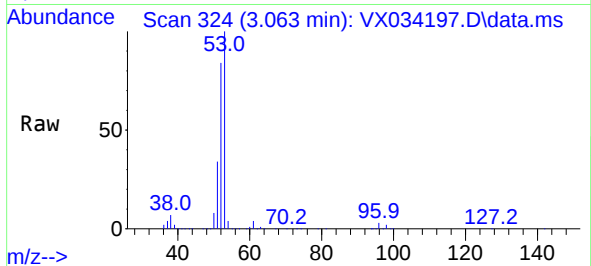




#15
Acrylonitrile
Concen: 226.492 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034197.D
Acq: 21 Feb 2023 09:02

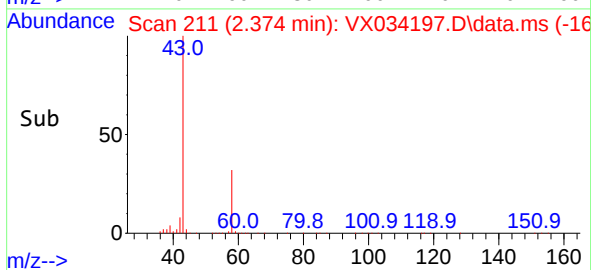
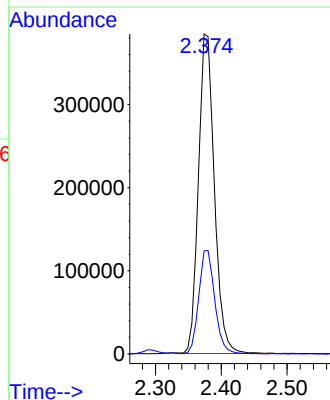
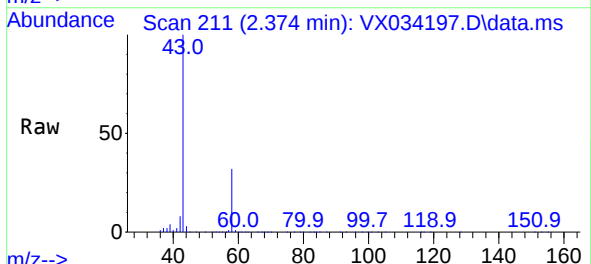
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

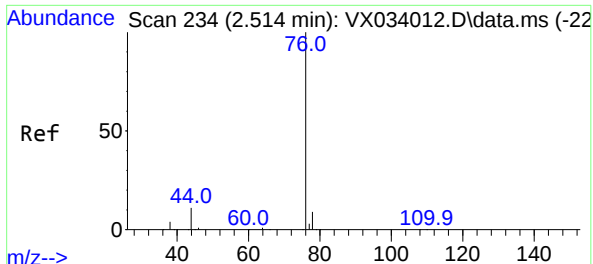
Tgt Ion: 53 Resp: 576438
Ion Ratio Lower Upper
53 100
52 82.7 65.7 98.5
51 35.0 29.0 43.4



#16
Acetone
Concen: 239.997 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034197.D
Acq: 21 Feb 2023 09:02

Tgt Ion: 43 Resp: 645765
Ion Ratio Lower Upper
43 100
58 32.2 22.6 33.8

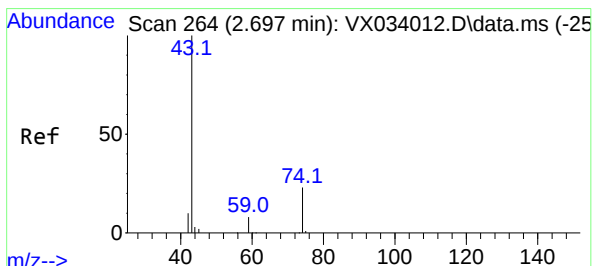
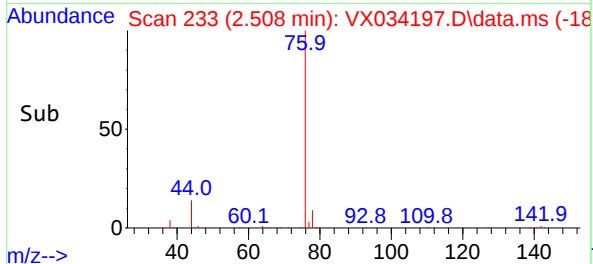
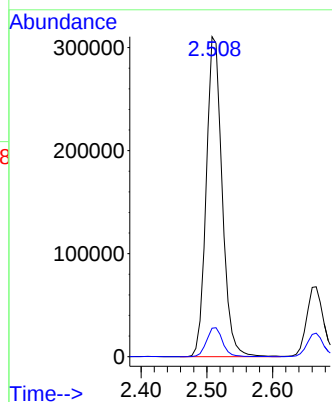
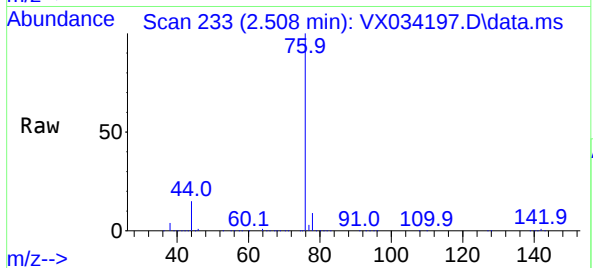




#17
Carbon Disulfide
Concen: 43.308 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX034197.D
Acq: 21 Feb 2023 09:02

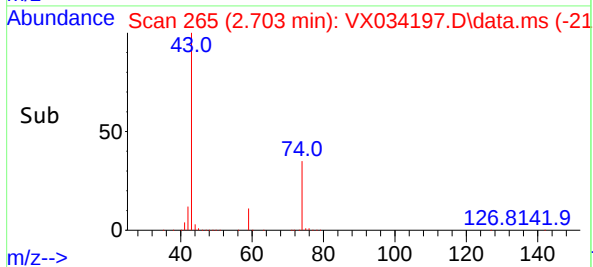
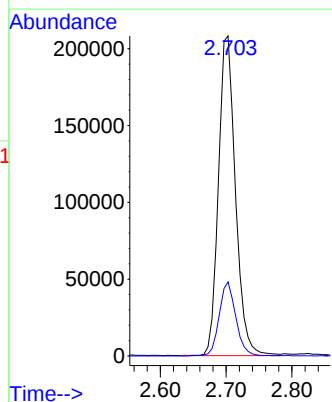
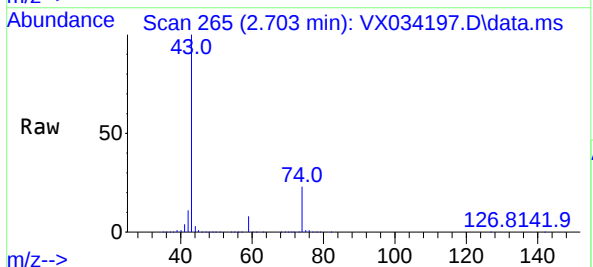
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

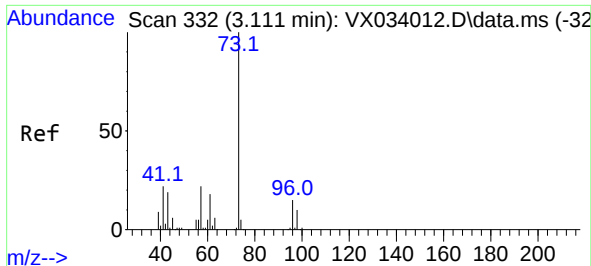
Tgt Ion: 76 Resp: 521611
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6



#18
Methyl Acetate
Concen: 45.031 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034197.D
Acq: 21 Feb 2023 09:02

Tgt Ion: 43 Resp: 374920
Ion Ratio Lower Upper
43 100
74 22.7 18.2 27.4





#19

Methyl tert-butyl Ether

Concen: 45.180 ug/l

RT: 3.111 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX034197.D

Acq: 21 Feb 2023 09:02

Instrument :

MSVOA_X

ClientSampleId :

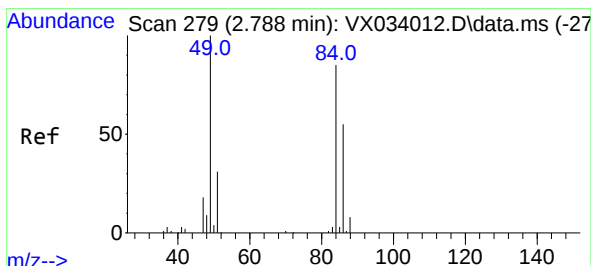
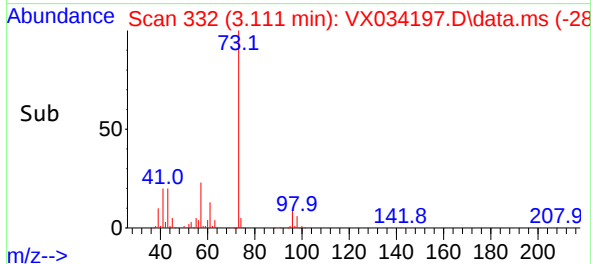
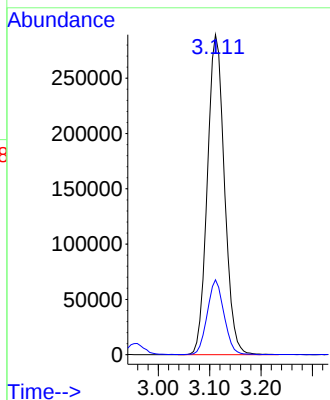
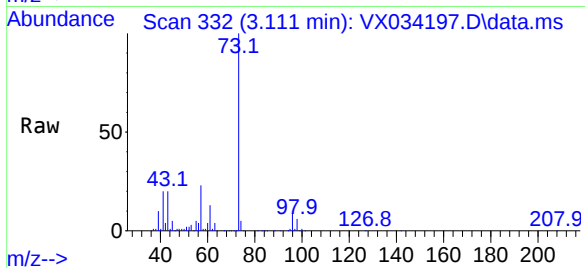
VSTDCCC050

Tgt Ion: 73 Resp: 667996

Ion Ratio Lower Upper

73 100

57 23.4 17.4 26.0



#20

Methylene Chloride

Concen: 43.443 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX034197.D

Acq: 21 Feb 2023 09:02

Tgt Ion: 84 Resp: 210619

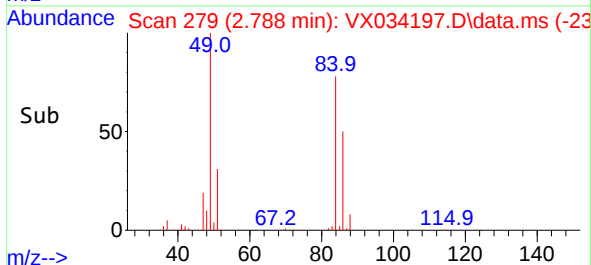
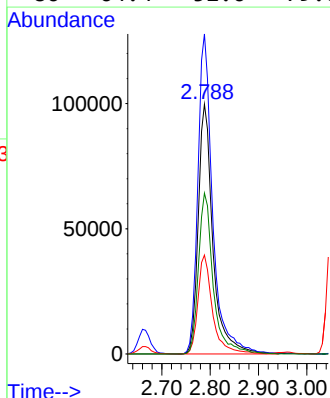
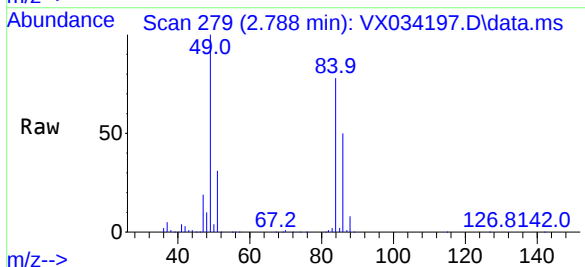
Ion Ratio Lower Upper

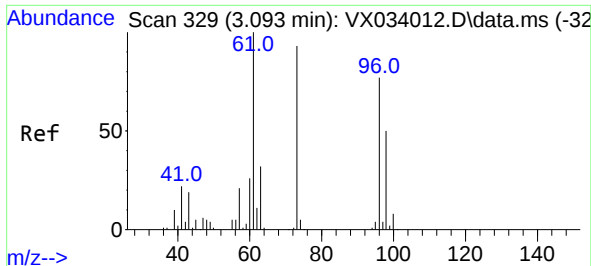
84 100

49 128.1 101.1 151.7

51 39.6 31.0 46.6

86 64.4 52.6 79.0

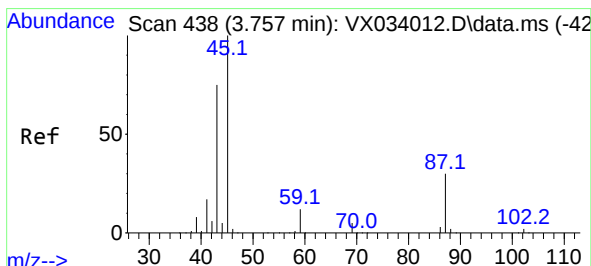
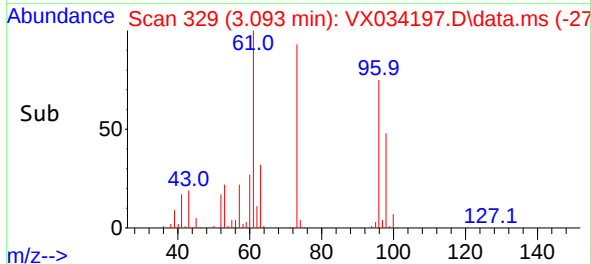
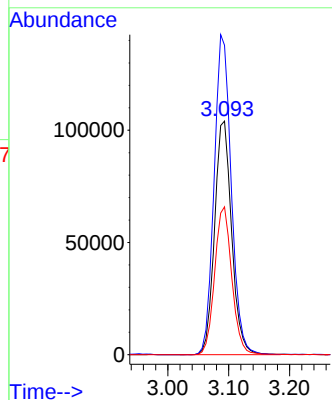
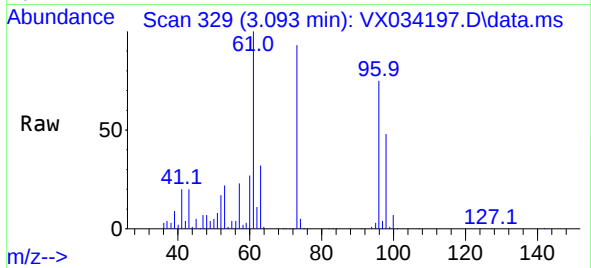




#21
trans-1,2-Dichloroethene
Concen: 46.151 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034197.D
Acq: 21 Feb 2023 09:02

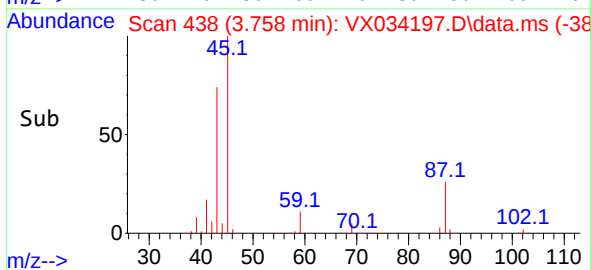
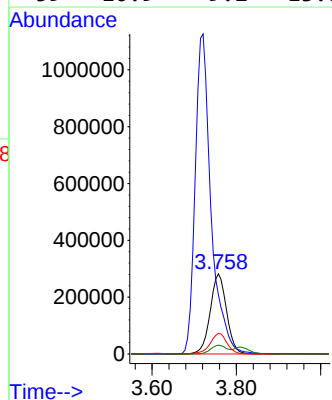
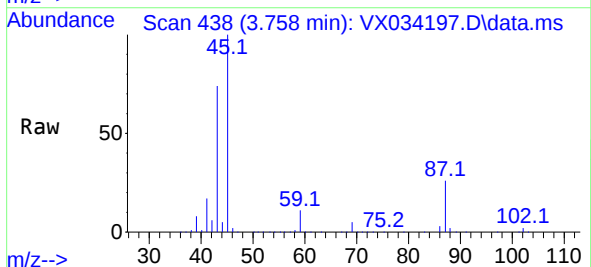
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

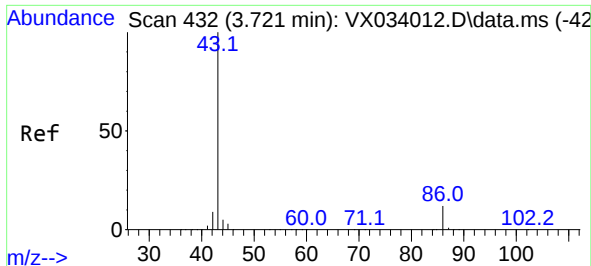
Tgt Ion: 96 Resp: 202585
Ion Ratio Lower Upper
96 100
61 132.5 106.7 160.1
98 63.3 50.0 75.0



#22
Diisopropyl ether
Concen: 48.709 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX034197.D
Acq: 21 Feb 2023 09:02

Tgt Ion: 45 Resp: 758826
Ion Ratio Lower Upper
45 100
43 73.4 64.6 97.0
87 25.6 21.9 32.9
59 10.9 9.2 13.8

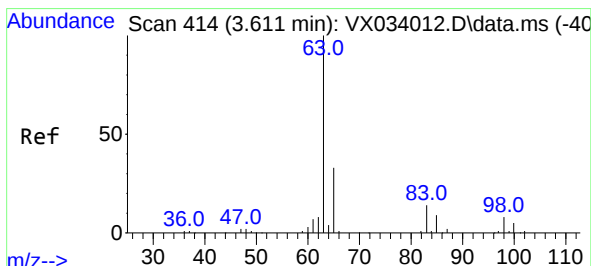
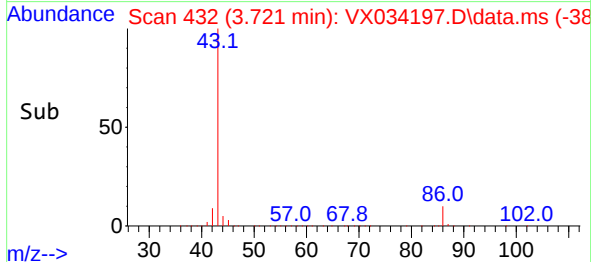
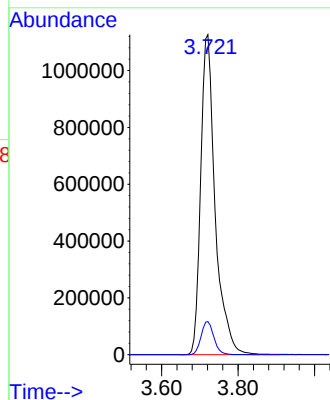
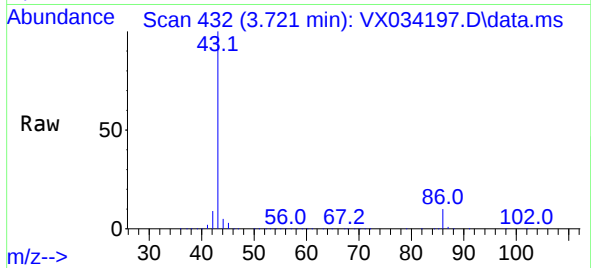




#23
 Vinyl Acetate
 Concen: 236.546 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX034197.D
 Acq: 21 Feb 2023 09:02

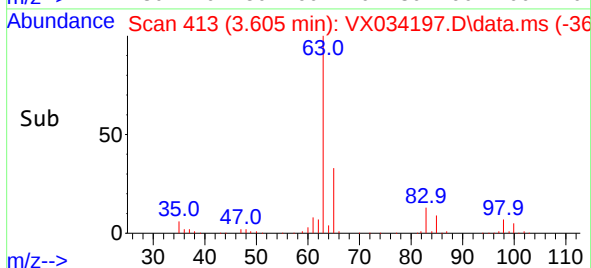
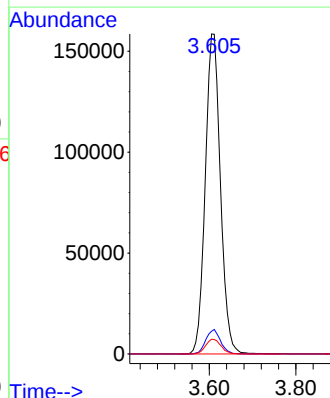
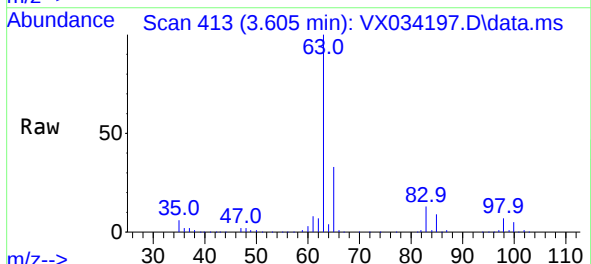
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

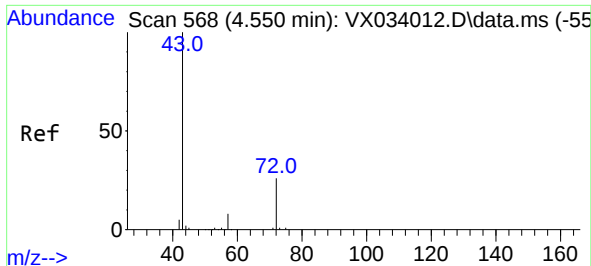
Tgt Ion: 43 Resp: 2952450
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 44.989 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX034197.D
 Acq: 21 Feb 2023 09:02

Tgt Ion: 63 Resp: 384768
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.2
 100 4.6 2.4 7.2

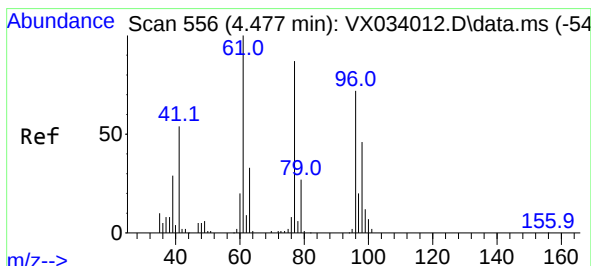
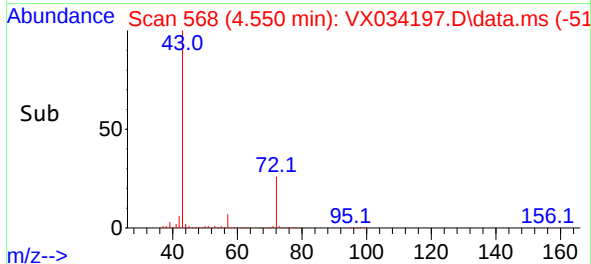
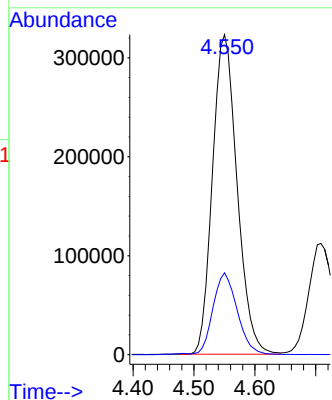
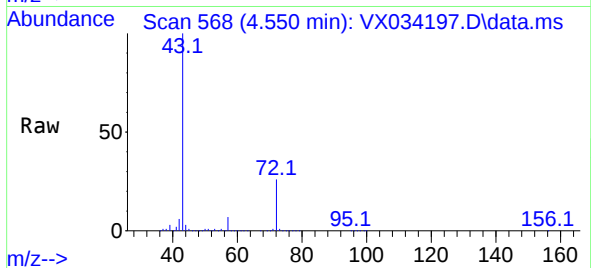




#25
2-Butanone
Concen: 232.788 ug/l
RT: 4.550 min Scan# 501
Delta R.T. 0.006 min
Lab File: VX034197.D
Acq: 21 Feb 2023 09:02

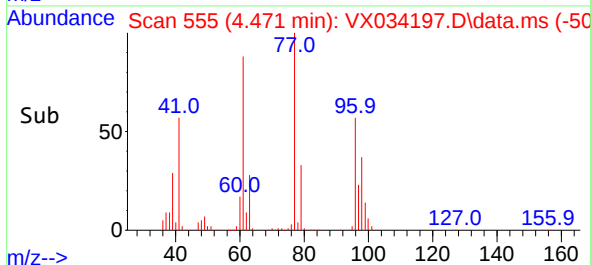
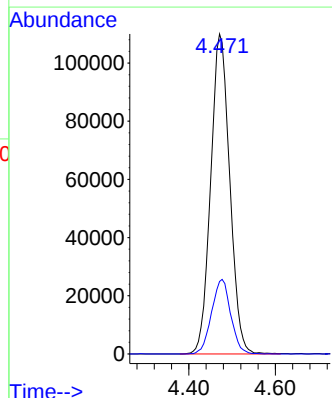
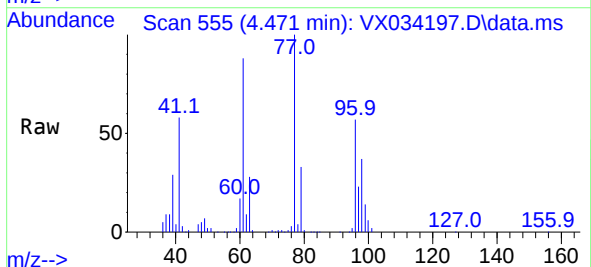
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

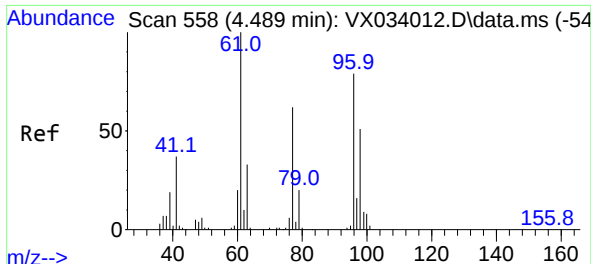
Tgt Ion: 43 Resp: 906301
Ion Ratio Lower Upper
43 100
72 25.5 19.4 29.2



#26
2,2-Dichloropropane
Concen: 43.354 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX034197.D
Acq: 21 Feb 2023 09:02

Tgt Ion: 77 Resp: 335888
Ion Ratio Lower Upper
77 100
97 23.4 11.9 35.5

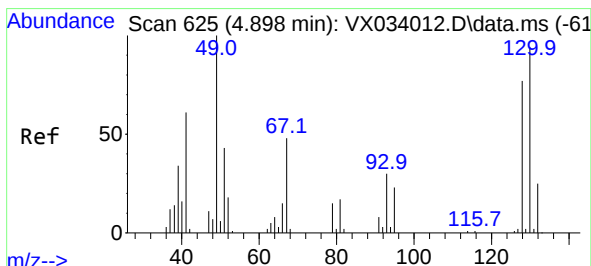
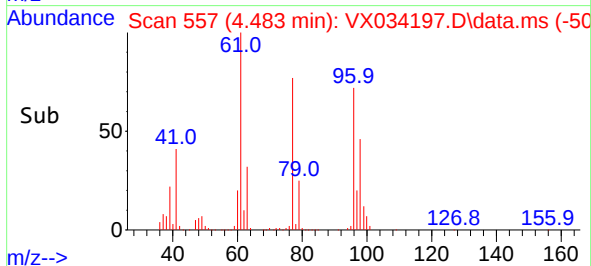
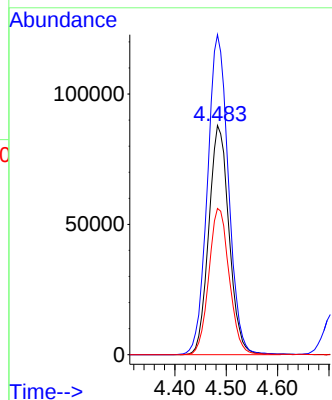
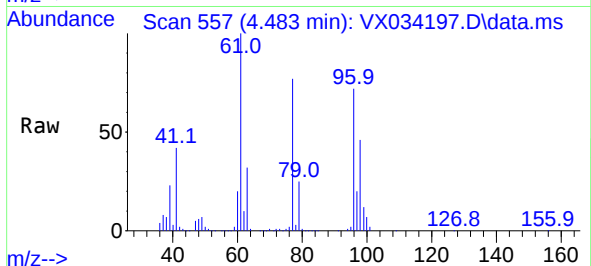




#27
cis-1,2-Dichloroethene
Concen: 46.362 ug/l
RT: 4.483 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX034197.D
Acq: 21 Feb 2023 09:02

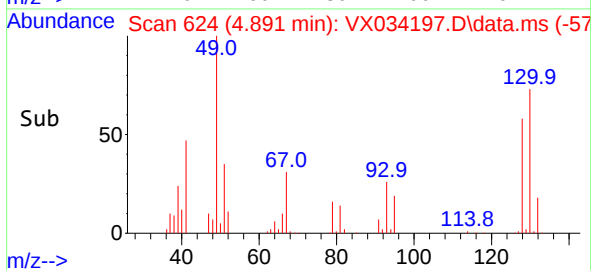
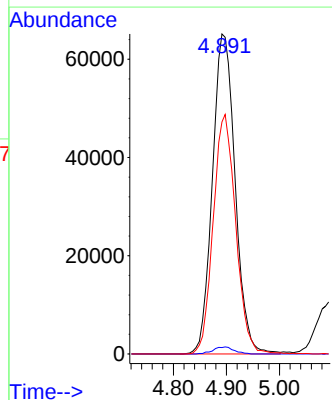
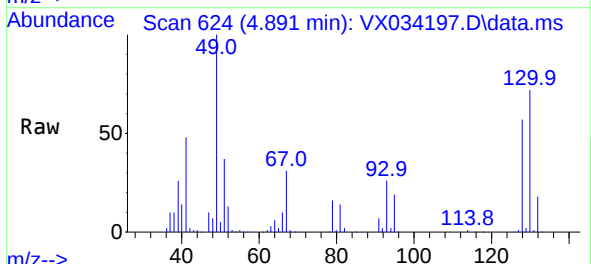
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

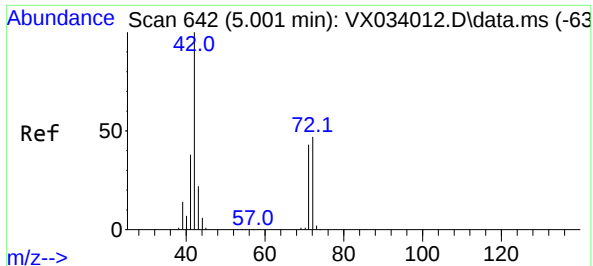
Tgt Ion: 96 Resp: 240993
Ion Ratio Lower Upper
96 100
61 145.1 0.0 277.6
98 64.5 0.0 128.0



#28
Bromochloromethane
Concen: 50.796 ug/l
RT: 4.891 min Scan# 624
Delta R.T. 0.000 min
Lab File: VX034197.D
Acq: 21 Feb 2023 09:02

Tgt Ion: 49 Resp: 193797
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.6
130 74.2 68.5 102.7





#29

Tetrahydrofuran

Concen: 229.857 ug/l

RT: 4.995 min Scan# 641

Delta R.T. 0.000 min

Lab File: VX034197.D

Acq: 21 Feb 2023 09:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

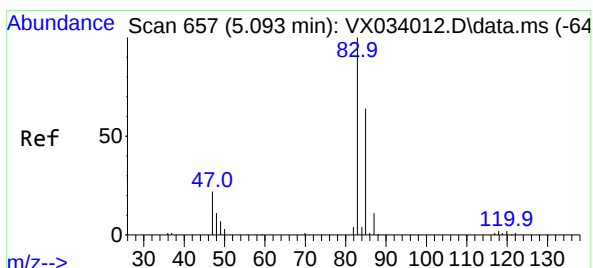
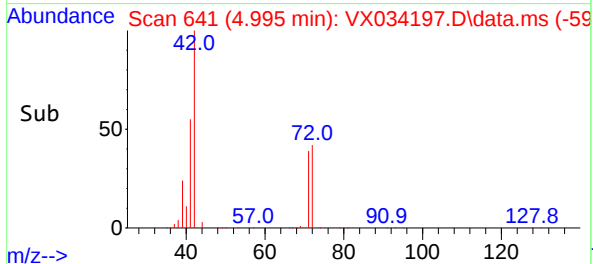
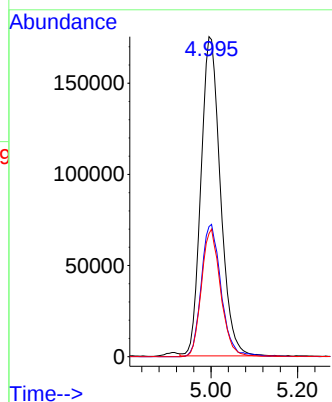
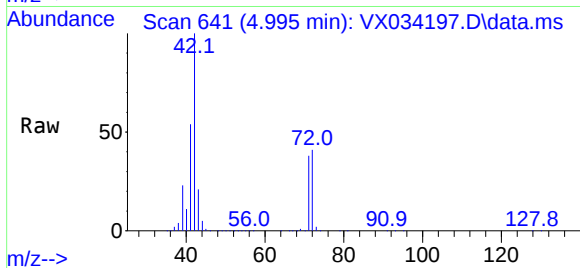
Tgt Ion: 42 Resp: 545921

Ion Ratio Lower Upper

42 100

72 42.2 34.8 52.2

71 39.2 32.2 48.2



#30

Chloroform

Concen: 46.403 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX034197.D

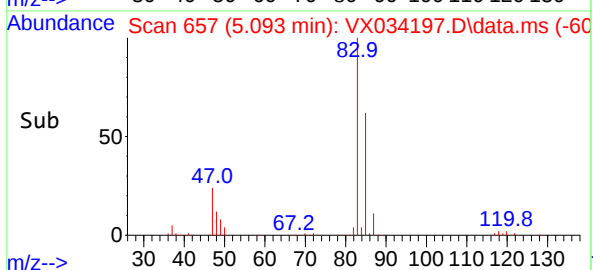
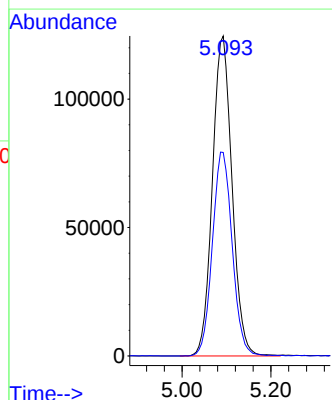
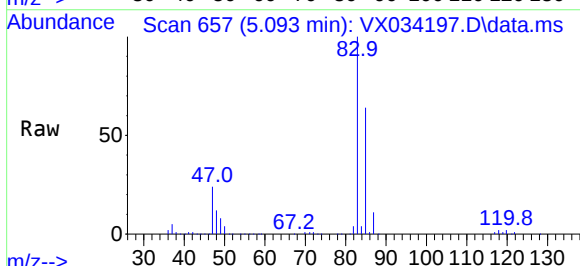
Acq: 21 Feb 2023 09:02

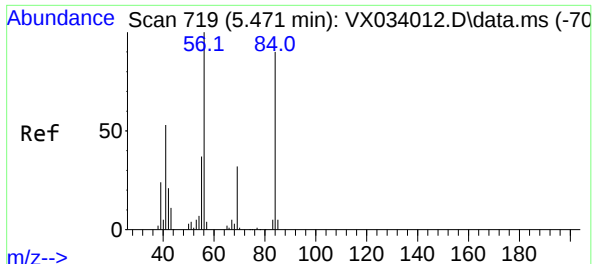
Tgt Ion: 83 Resp: 381074

Ion Ratio Lower Upper

83 100

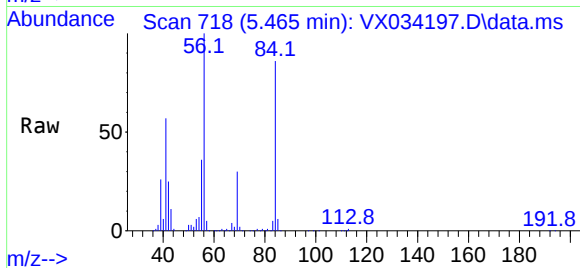
85 63.6 52.1 78.1



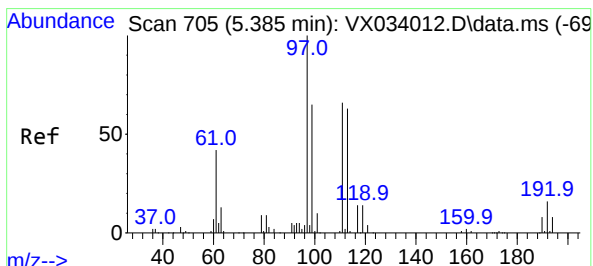
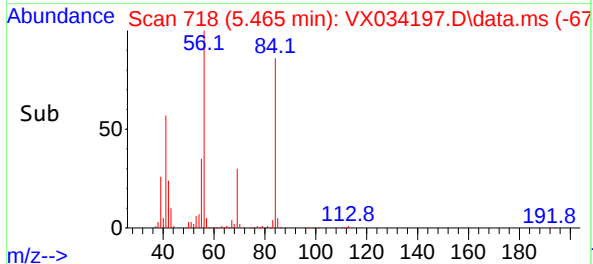
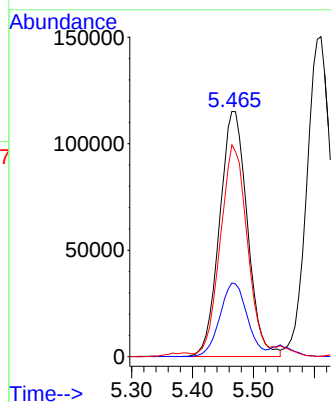


#31
Cyclohexane
Concen: 46.654 ug/l
RT: 5.465 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX034197.D
Acq: 21 Feb 2023 09:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

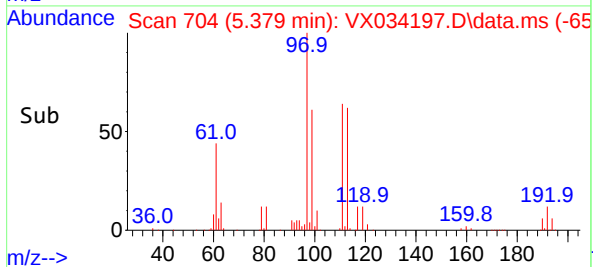
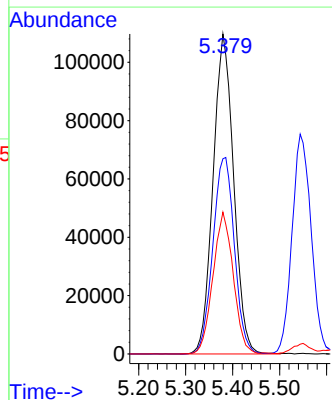
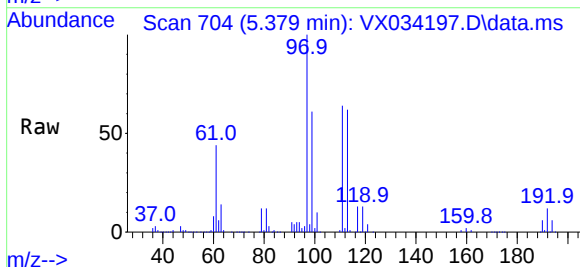


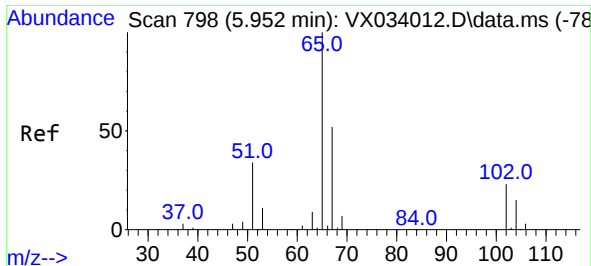
Tgt Ion: 56 Resp: 363325
Ion Ratio Lower Upper
56 100
69 30.0 24.6 37.0
84 85.1 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 45.275 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX034197.D
Acq: 21 Feb 2023 09:02

Tgt Ion: 97 Resp: 333307
Ion Ratio Lower Upper
97 100
99 64.3 52.3 78.5
61 43.8 35.2 52.8

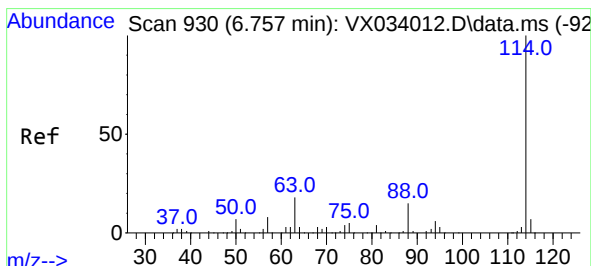
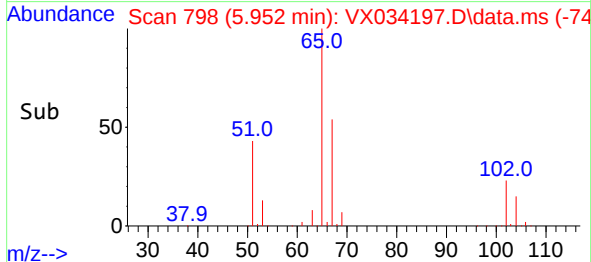
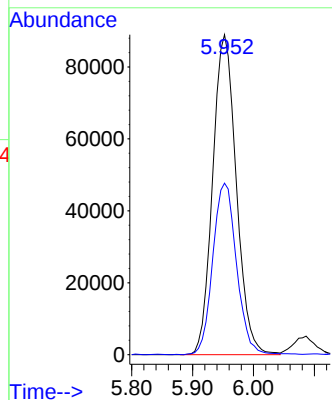
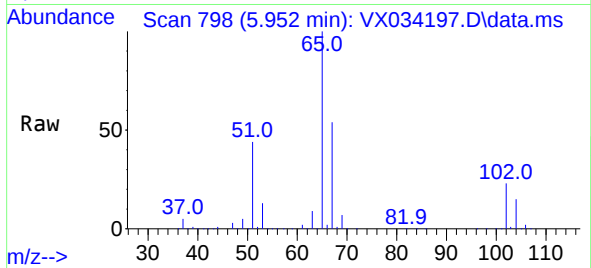




#33
 1,2-Dichloroethane-d4
 Concen: 45.936 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX034197.D
 Acq: 21 Feb 2023 09:02

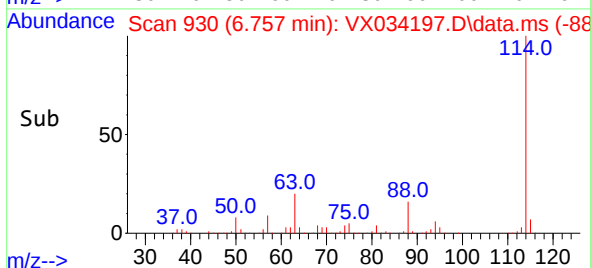
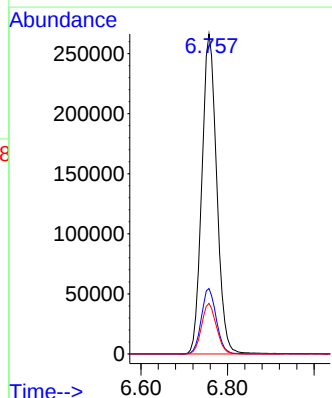
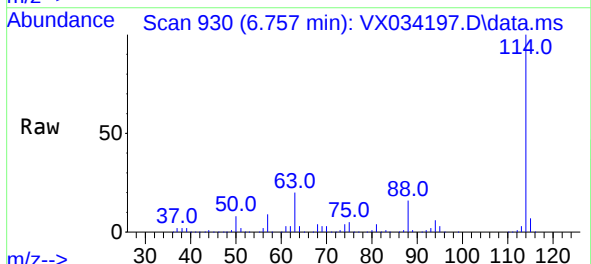
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

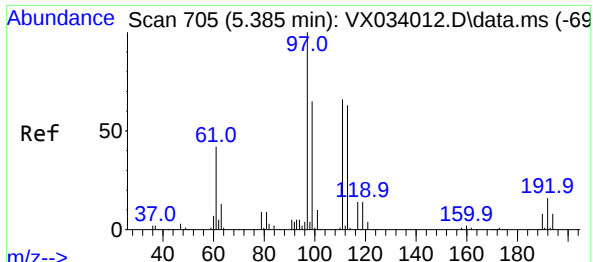
Tgt Ion: 65 Resp: 239607
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX034197.D
 Acq: 21 Feb 2023 09:02

Tgt Ion: 114 Resp: 634524
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 37.4
 88 15.8 0.0 30.6

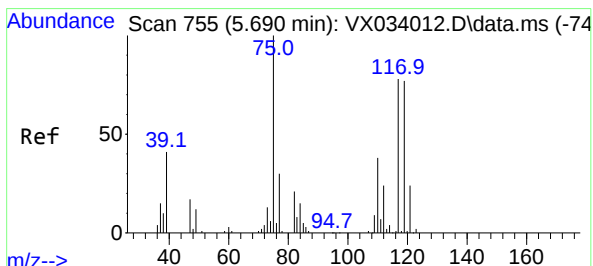
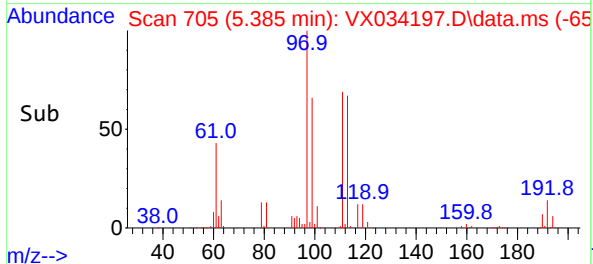
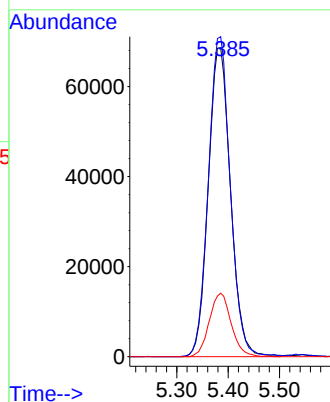
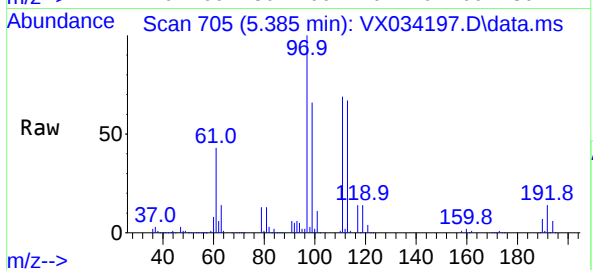




#35
Dibromofluoromethane
Concen: 49.892 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034197.D
Acq: 21 Feb 2023 09:02

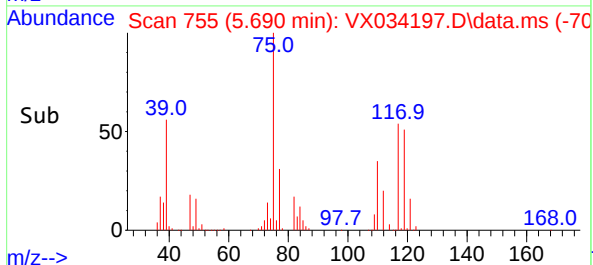
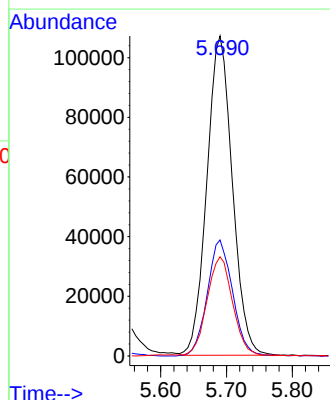
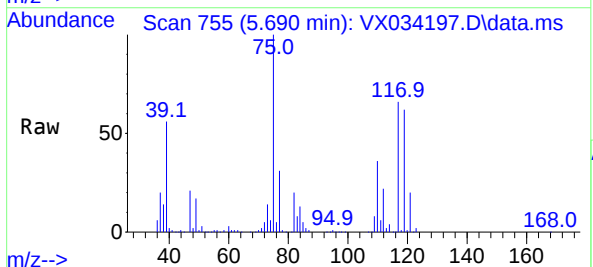
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

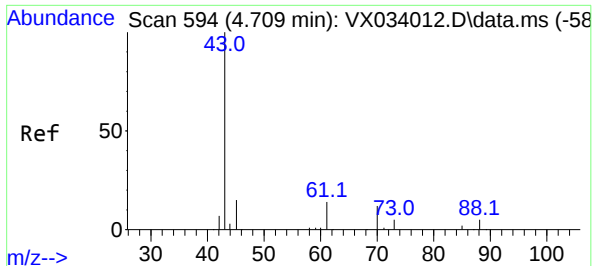
Tgt Ion:113 Resp: 206123
Ion Ratio Lower Upper
113 100
111 102.3 83.0 124.6
192 20.2 19.0 28.4



#36
1,1-Dichloropropene
Concen: 47.298 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX034197.D
Acq: 21 Feb 2023 09:02

Tgt Ion: 75 Resp: 288984
Ion Ratio Lower Upper
75 100
110 36.1 18.8 56.4
77 31.1 25.1 37.7

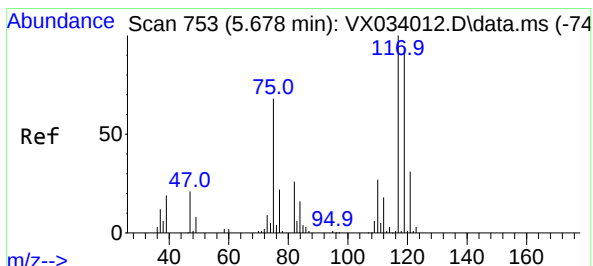
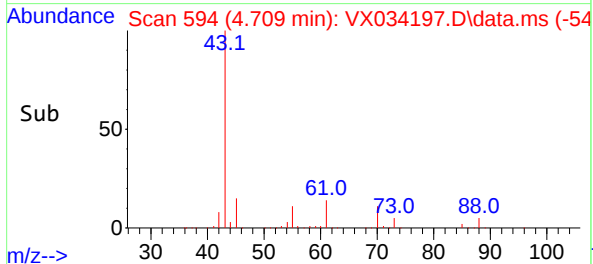
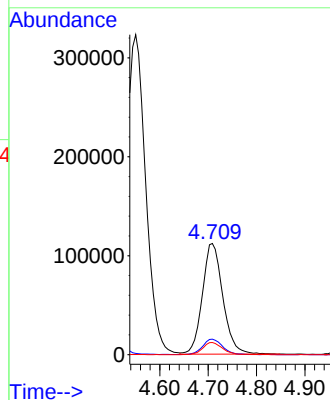
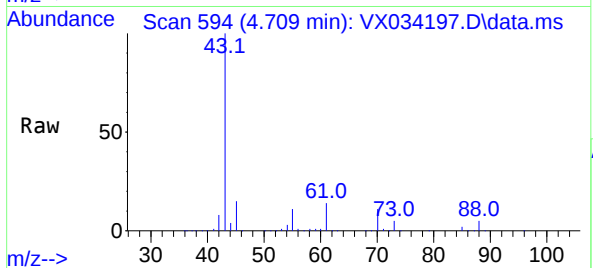




#37
Ethyl Acetate
Concen: 48.225 ug/l
RT: 4.709 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX034197.D
Acq: 21 Feb 2023 09:02

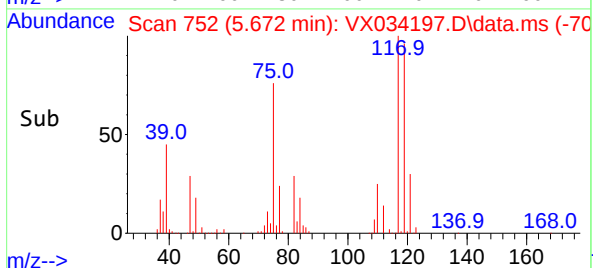
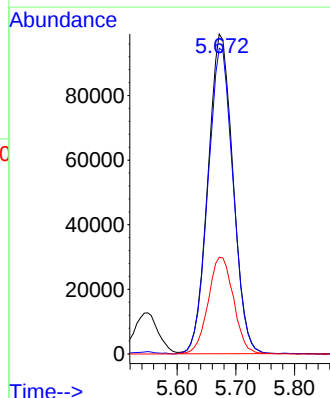
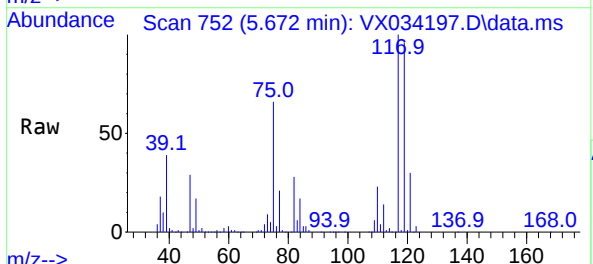
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

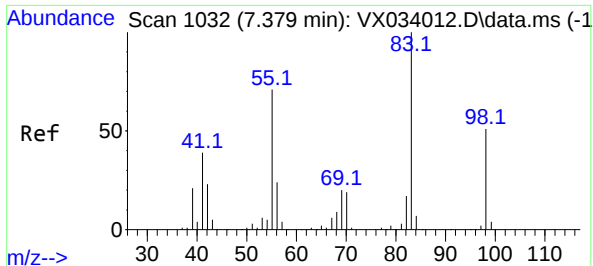
Tgt Ion: 43 Resp: 329297
Ion Ratio Lower Upper
43 100
61 13.5 11.1 16.7
70 10.7 8.5 12.7



#38
Carbon Tetrachloride
Concen: 46.563 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX034197.D
Acq: 21 Feb 2023 09:02

Tgt Ion: 117 Resp: 292751
Ion Ratio Lower Upper
117 100
119 95.5 78.0 117.0
121 30.2 24.4 36.6





#39

Methylcyclohexane

Concen: 47.857 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034197.D

Acq: 21 Feb 2023 09:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

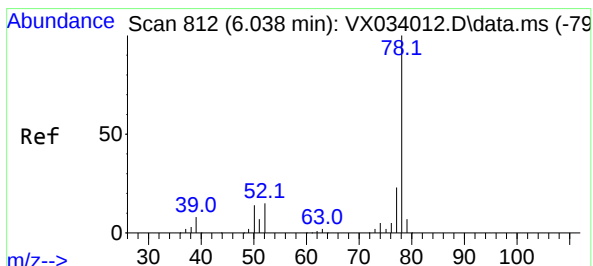
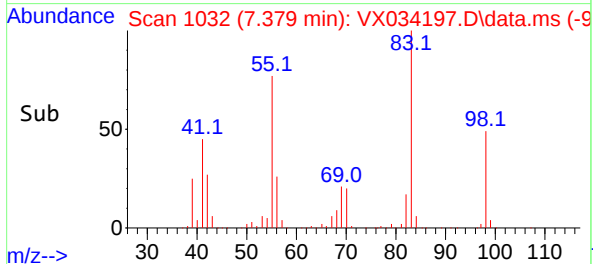
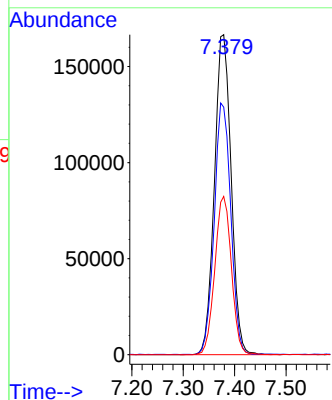
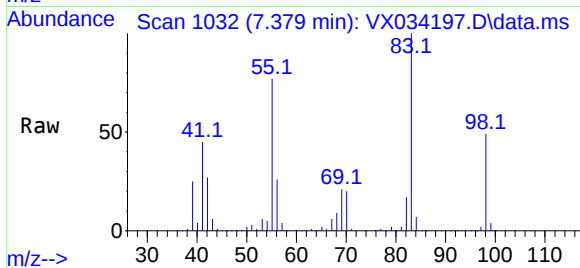
Tgt Ion: 83 Resp: 376286

Ion Ratio Lower Upper

83 100

55 77.3 61.8 92.6

98 49.4 39.3 58.9



#40

Benzene

Concen: 47.980 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX034197.D

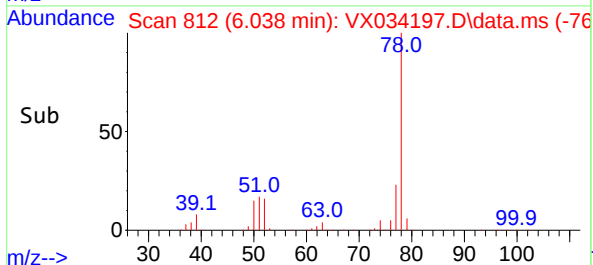
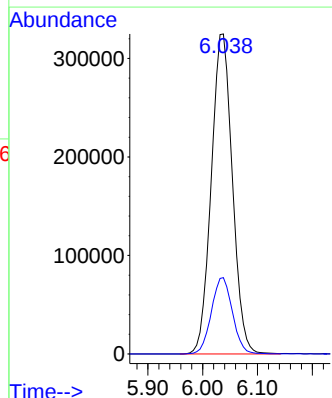
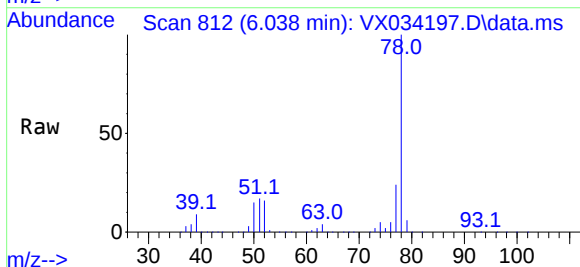
Acq: 21 Feb 2023 09:02

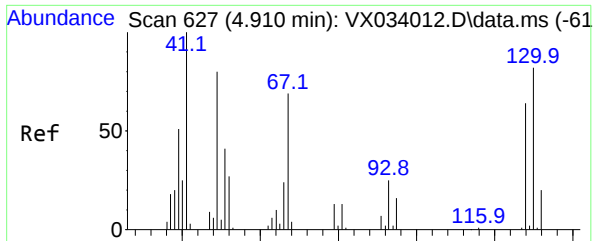
Tgt Ion: 78 Resp: 868740

Ion Ratio Lower Upper

78 100

77 23.8 19.0 28.4

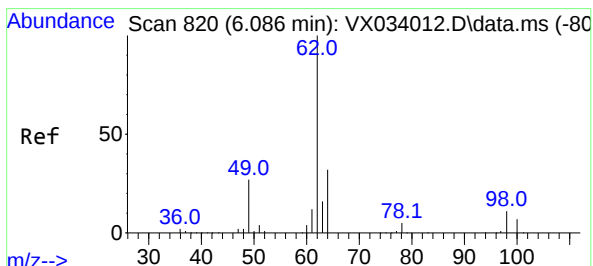
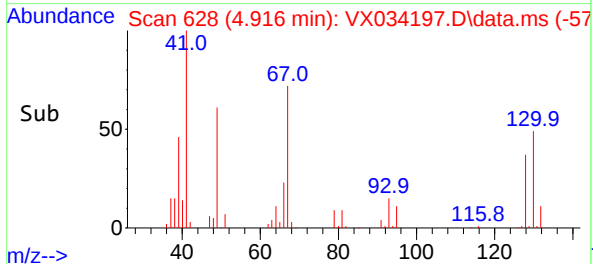
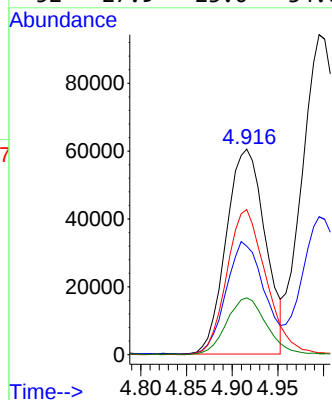
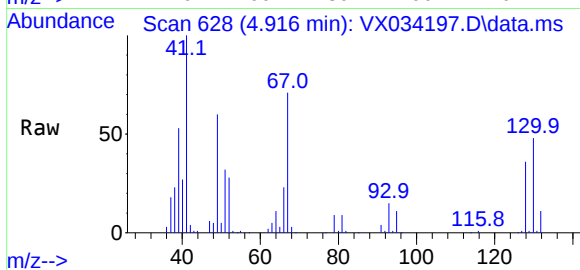




#41
Methacrylonitrile
Concen: 47.370 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX034197.D
Acq: 21 Feb 2023 09:02

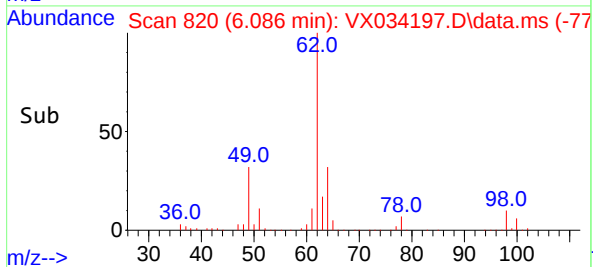
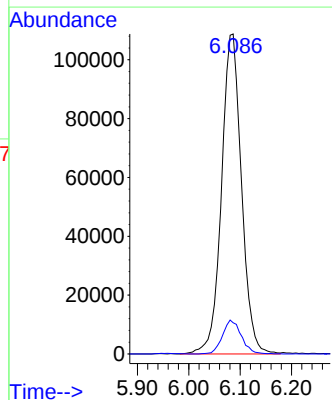
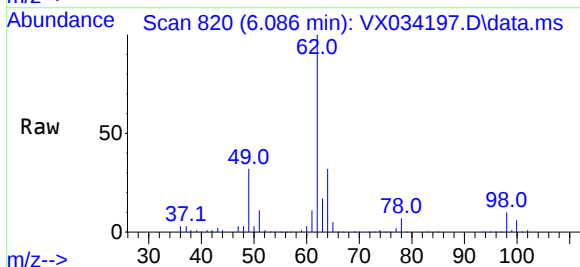
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

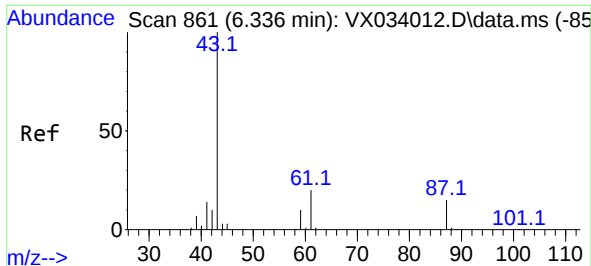
Tgt Ion: 41 Resp: 180218
Ion Ratio Lower Upper
41 100
39 53.4 43.8 65.6
67 71.5 54.8 82.2
52 27.9 23.0 34.6



#42
1,2-Dichloroethane
Concen: 46.163 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX034197.D
Acq: 21 Feb 2023 09:02

Tgt Ion: 62 Resp: 293974
Ion Ratio Lower Upper
62 100
98 10.0 0.0 20.2

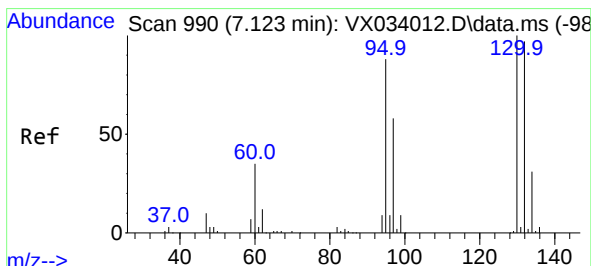
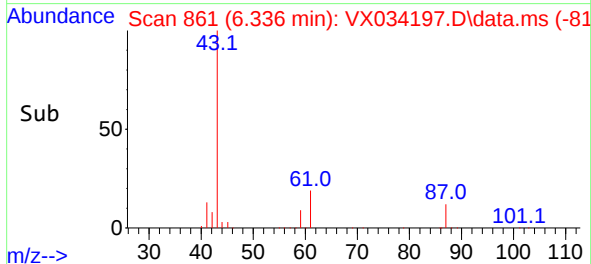
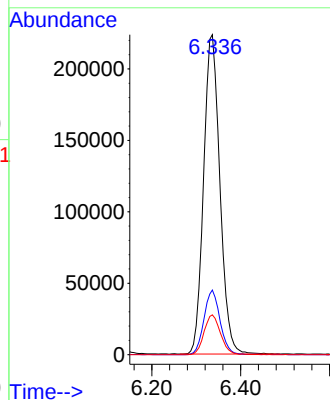
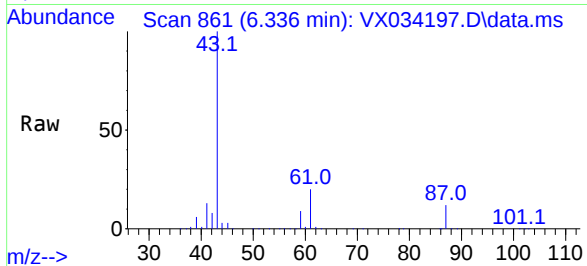




#43
Isopropyl Acetate
Concen: 47.445 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX034197.D
Acq: 21 Feb 2023 09:02

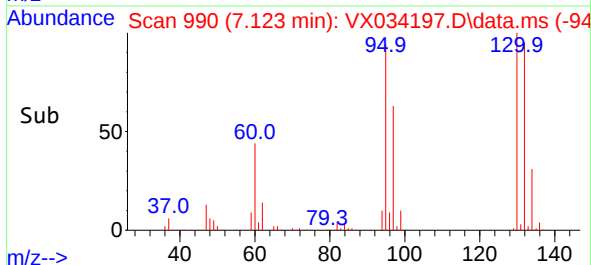
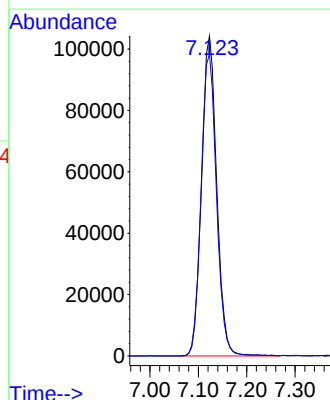
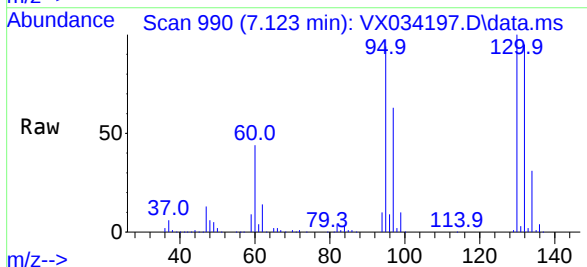
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

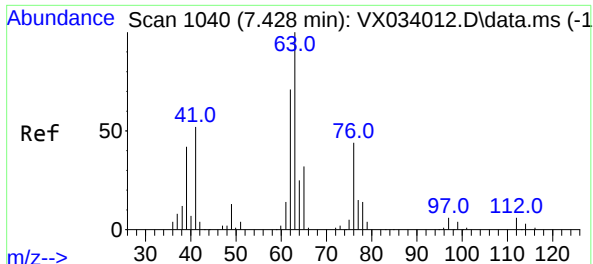
Tgt Ion: 43 Resp: 571707
Ion Ratio Lower Upper
43 100
61 19.9 15.7 23.5
87 12.6 10.6 15.8



#44
Trichloroethene
Concen: 48.769 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX034197.D
Acq: 21 Feb 2023 09:02

Tgt Ion:130 Resp: 226606
Ion Ratio Lower Upper
130 100
95 94.4 0.0 182.6





#45

1,2-Dichloropropane

Concen: 48.458 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034197.D

Acq: 21 Feb 2023 09:02

Instrument :

MSVOA_X

ClientSampleId :

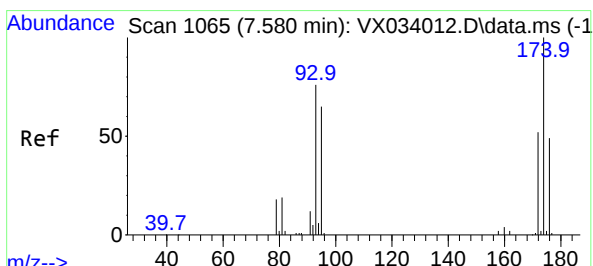
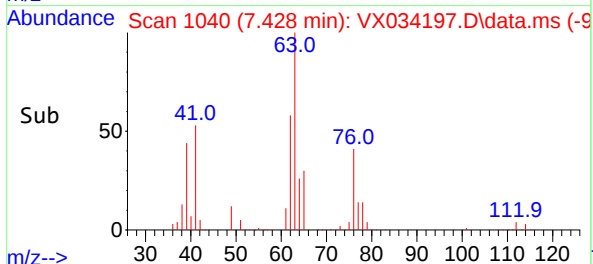
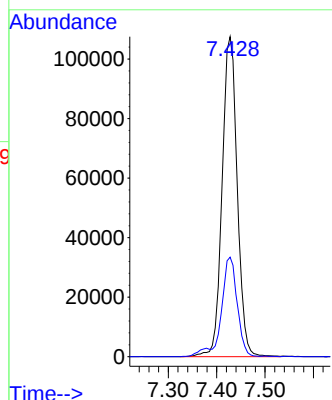
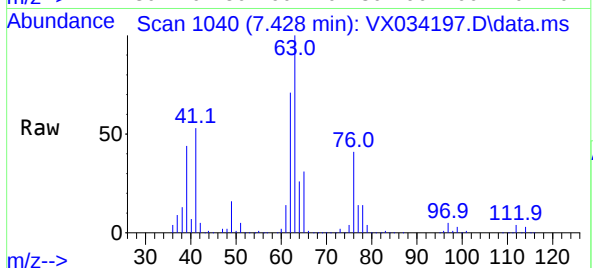
VSTDCCC050

Tgt Ion: 63 Resp: 233570

Ion Ratio Lower Upper

63 100

65 31.1 24.2 36.2



#46

Dibromomethane

Concen: 47.295 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX034197.D

Acq: 21 Feb 2023 09:02

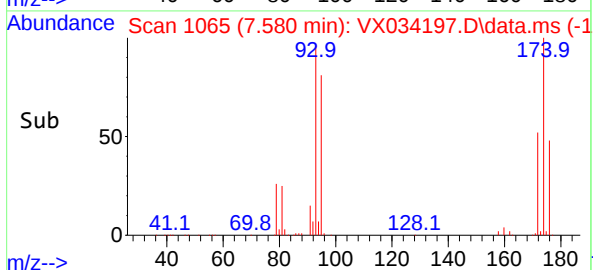
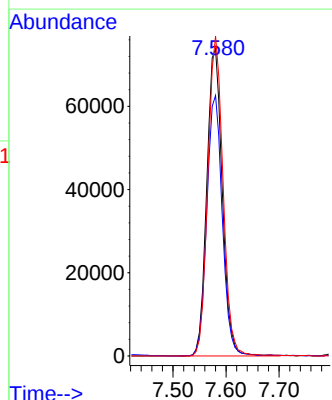
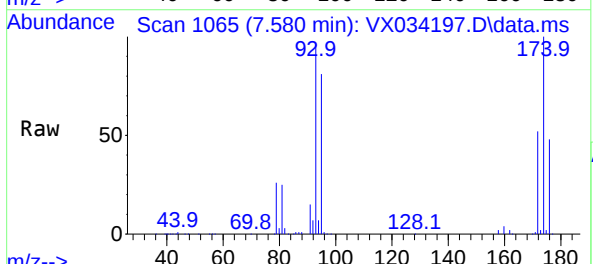
Tgt Ion: 93 Resp: 150029

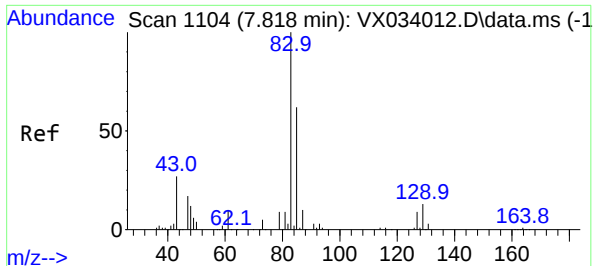
Ion Ratio Lower Upper

93 100

95 84.6 67.6 101.4

174 101.7 97.4 146.0

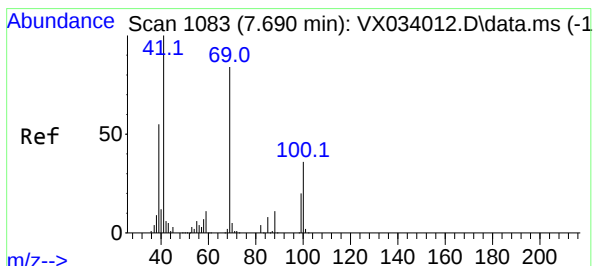
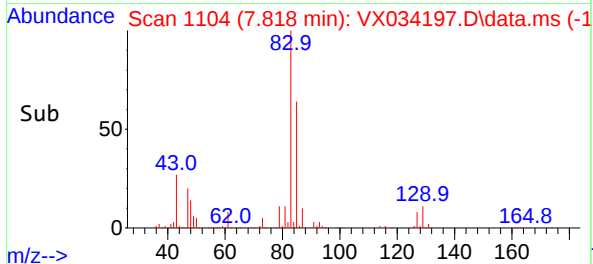
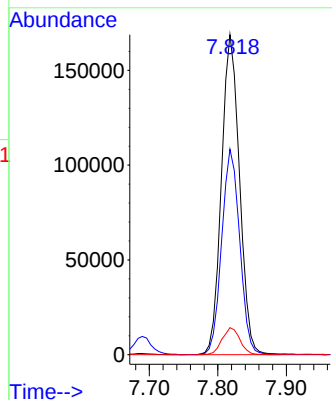
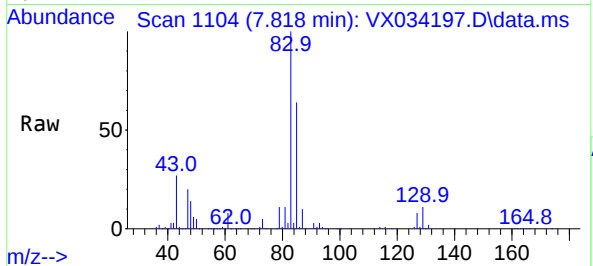




#47
Bromodichloromethane
Concen: 47.336 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX034197.D
Acq: 21 Feb 2023 09:02

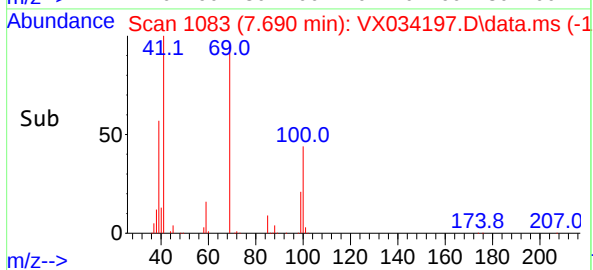
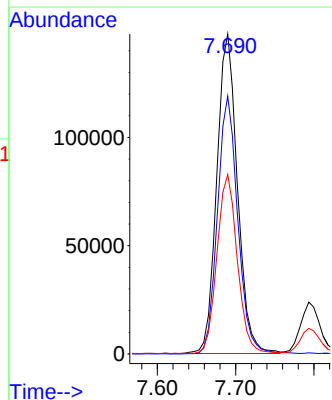
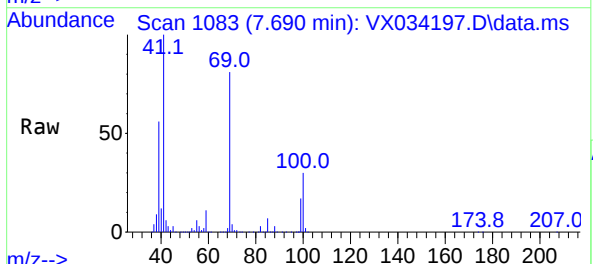
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

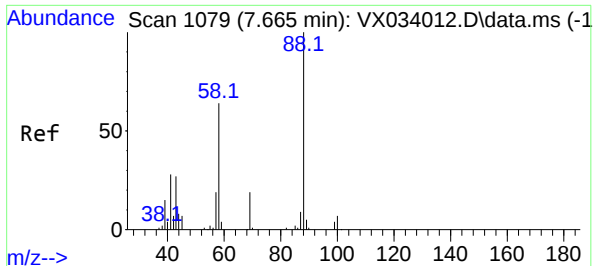
Tgt Ion: 83 Resp: 308159
Ion Ratio Lower Upper
83 100
85 64.2 49.8 74.6
127 8.5 7.0 10.4



#48
Methyl methacrylate
Concen: 47.311 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034197.D
Acq: 21 Feb 2023 09:02

Tgt Ion: 41 Resp: 270582
Ion Ratio Lower Upper
41 100
69 79.6 63.1 94.7
39 55.4 43.2 64.8





#49

1,4-Dioxane

Concen: 912.772 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. 0.000 min

Lab File: VX034197.D

Acq: 21 Feb 2023 09:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

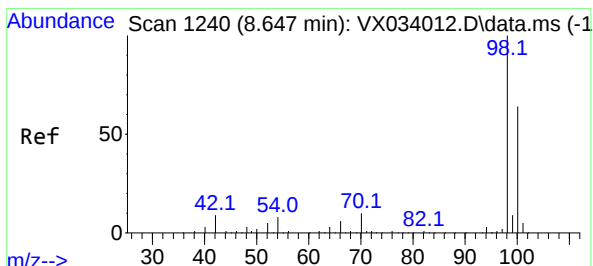
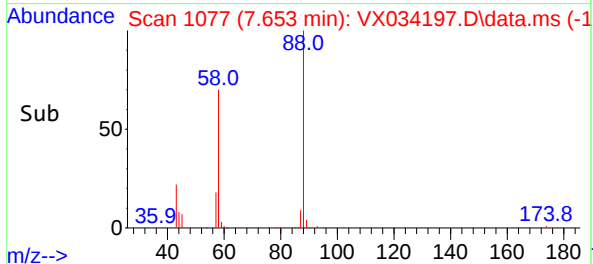
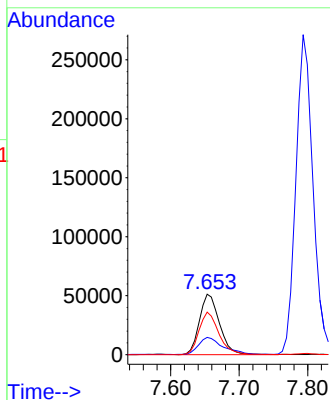
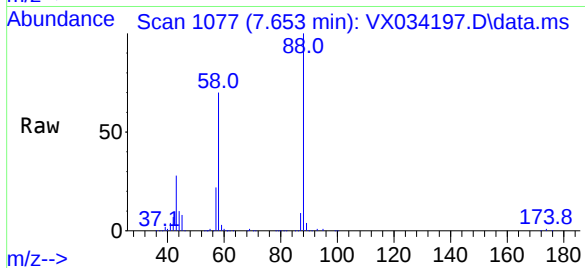
Tgt Ion: 88 Resp: 104126

Ion Ratio Lower Upper

88 100

43 34.3 0.0 0.0#

58 69.9 56.5 84.7



#50

Toluene-d8

Concen: 52.766 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX034197.D

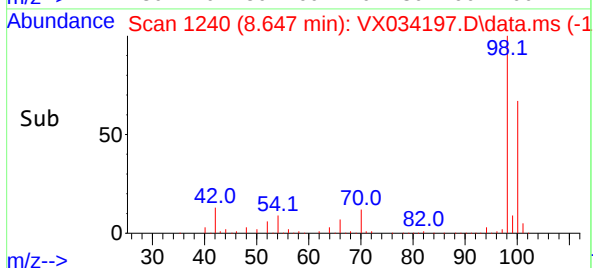
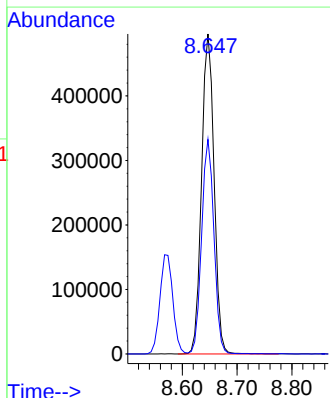
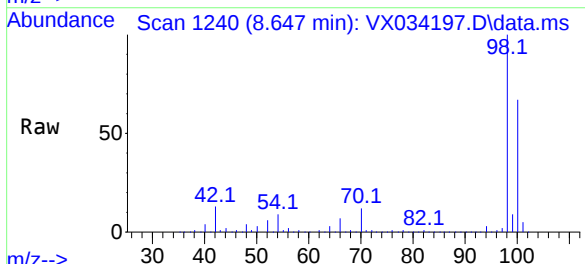
Acq: 21 Feb 2023 09:02

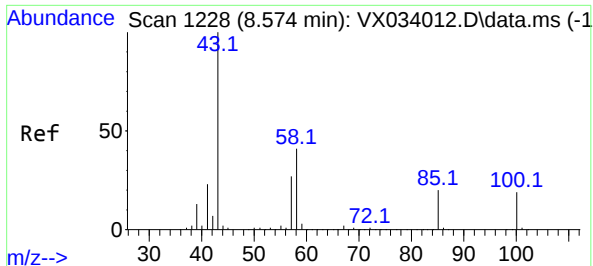
Tgt Ion: 98 Resp: 782674

Ion Ratio Lower Upper

98 100

100 66.1 53.6 80.4





#51

4-Methyl-2-Pentanone

Concen: 255.341 ug/l

RT: 8.568 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034197.D

Acq: 21 Feb 2023 09:02

Instrument :

MSVOA_X

ClientSampleId :

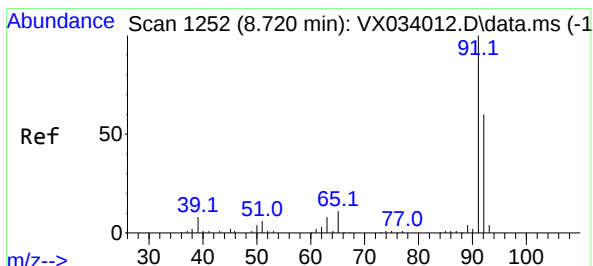
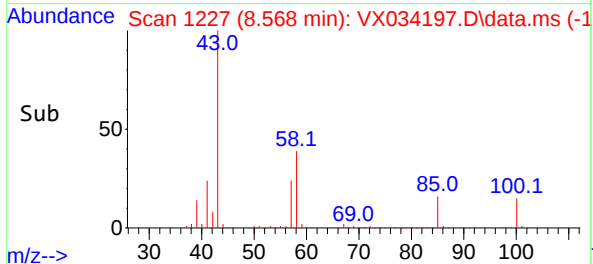
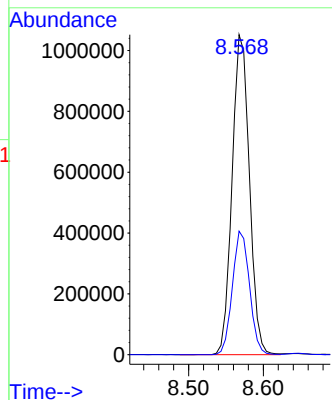
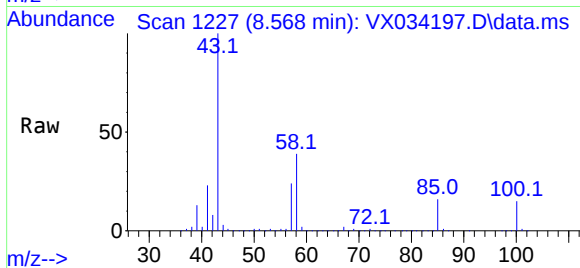
VSTDCCC050

Tgt Ion: 43 Resp: 1692794

Ion Ratio Lower Upper

43 100

58 38.2 31.2 46.8



#52

Toluene

Concen: 50.326 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. 0.000 min

Lab File: VX034197.D

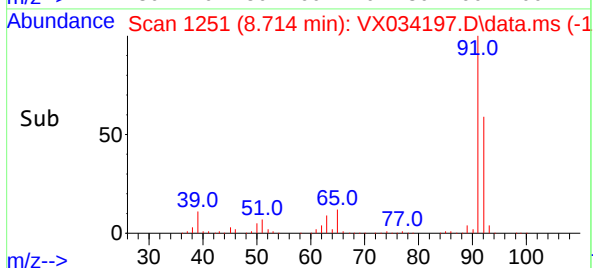
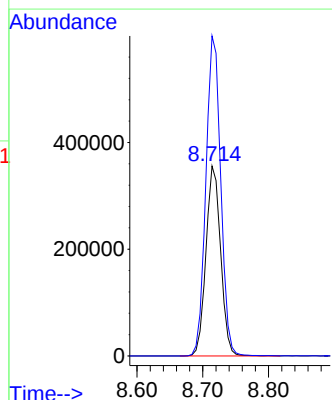
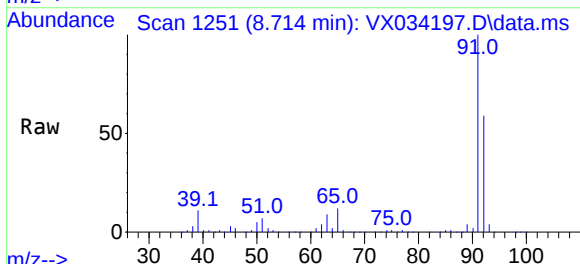
Acq: 21 Feb 2023 09:02

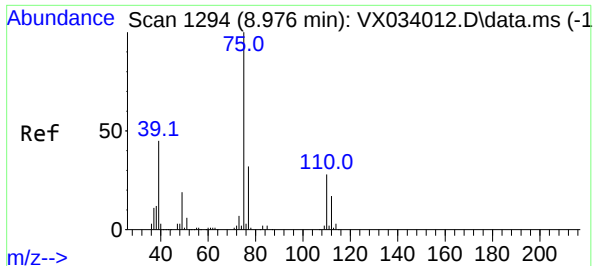
Tgt Ion: 92 Resp: 552142

Ion Ratio Lower Upper

92 100

91 170.7 135.5 203.3





#53

t-1,3-Dichloropropene

Concen: 49.375 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX034197.D

Acq: 21 Feb 2023 09:02

Instrument :

MSVOA_X

ClientSampleId :

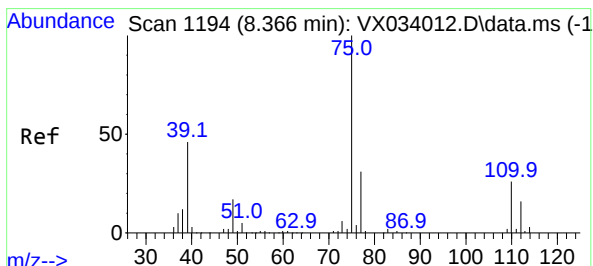
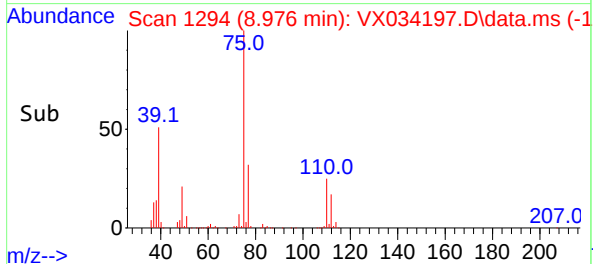
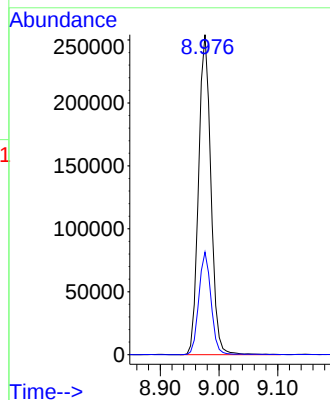
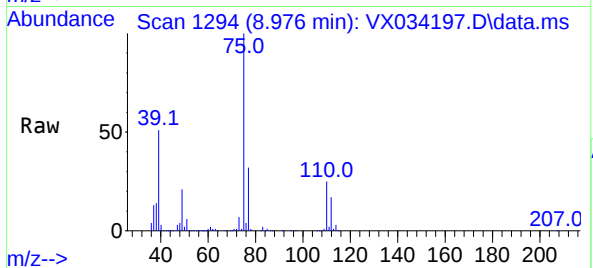
VSTDCCC050

Tgt Ion: 75 Resp: 369993

Ion Ratio Lower Upper

75 100

77 32.1 25.5 38.3



#54

cis-1,3-Dichloropropene

Concen: 47.774 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX034197.D

Acq: 21 Feb 2023 09:02

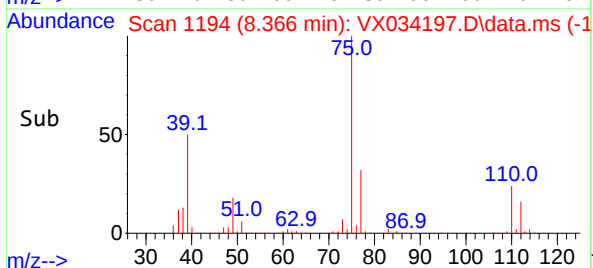
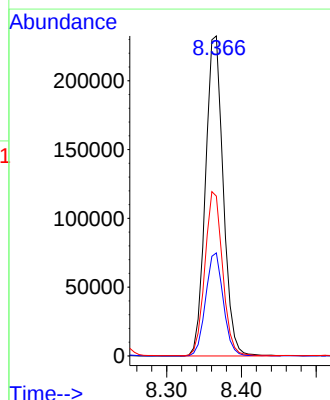
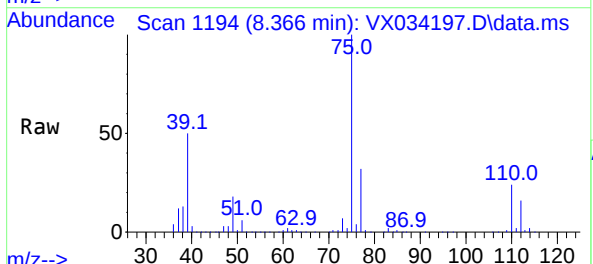
Tgt Ion: 75 Resp: 383248

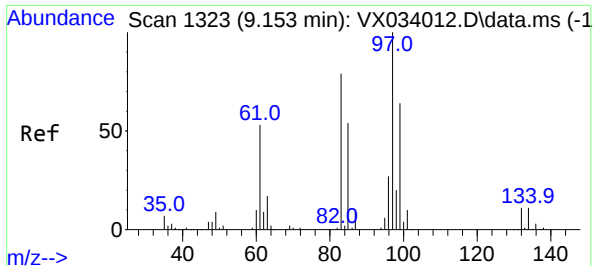
Ion Ratio Lower Upper

75 100

77 32.2 25.0 37.6

39 49.8 38.6 58.0



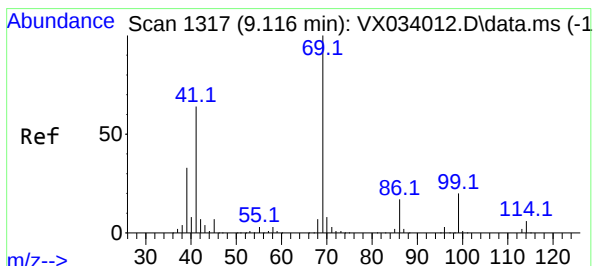
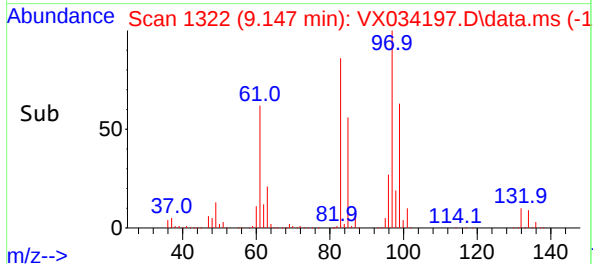
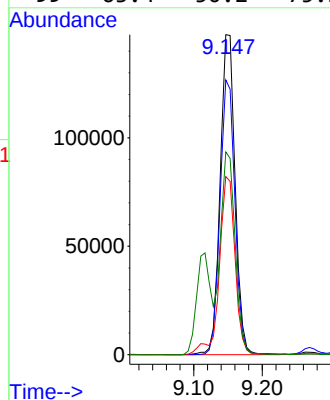
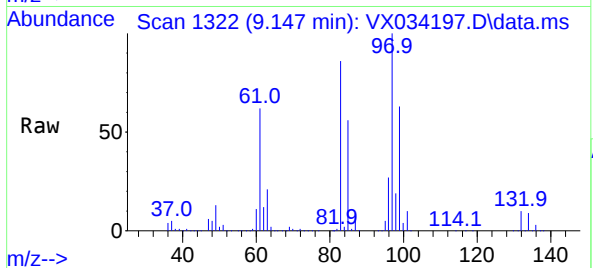


#55
1,1,2-Trichloroethane
Concen: 50.365 ug/l
RT: 9.147 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX034197.D
Acq: 21 Feb 2023 09:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 223037

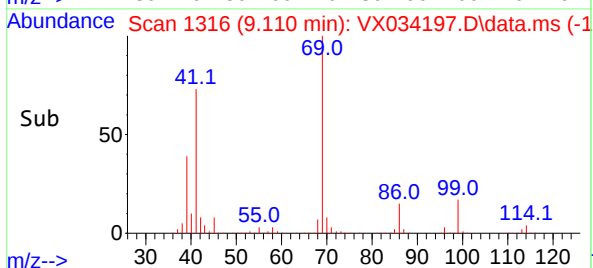
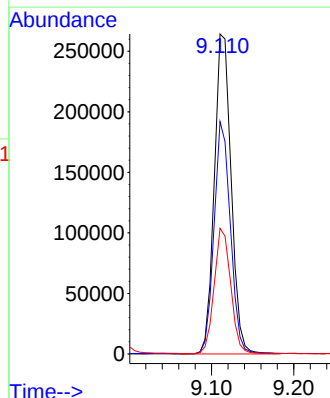
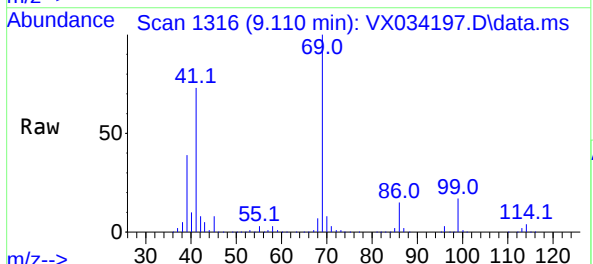
Ion	Ratio	Lower	Upper
97	100		
83	85.9	67.4	101.0
85	55.6	43.2	64.8
99	63.4	50.2	75.2

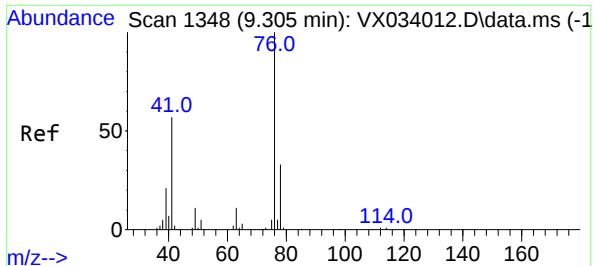


#56
Ethyl methacrylate
Concen: 50.300 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VX034197.D
Acq: 21 Feb 2023 09:02

Tgt Ion: 69 Resp: 376822

Ion	Ratio	Lower	Upper
69	100		
41	70.3	55.1	82.7
39	38.3	28.5	42.7

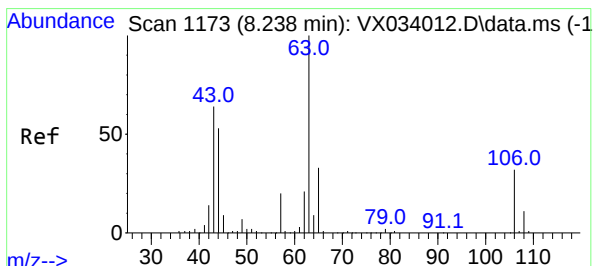
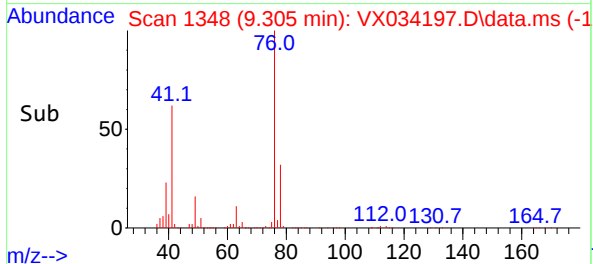
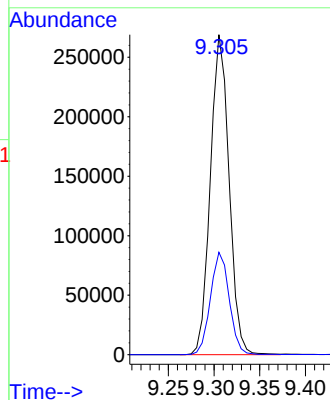
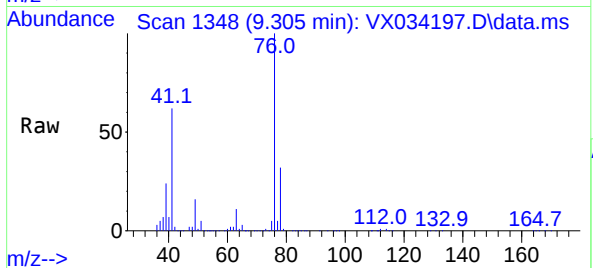




#57
1,3-Dichloropropane
Concen: 49.626 ug/l
RT: 9.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034197.D
Acq: 21 Feb 2023 09:02

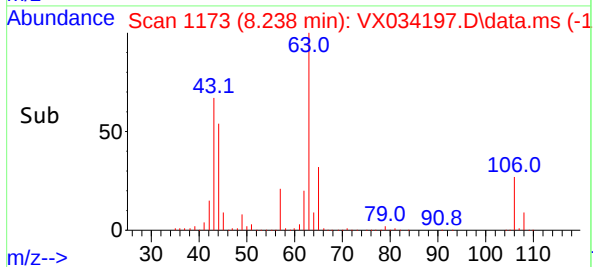
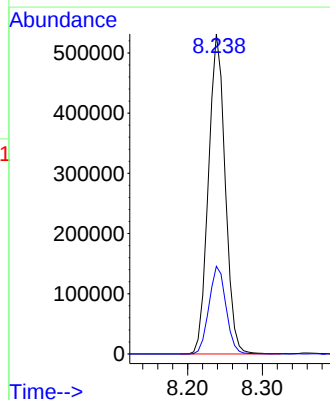
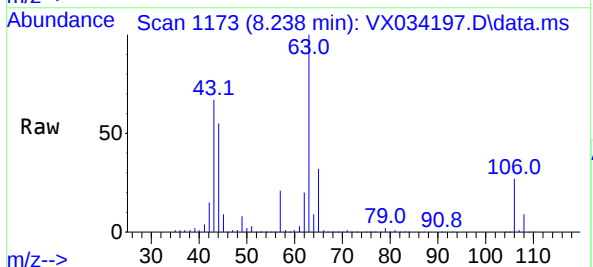
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

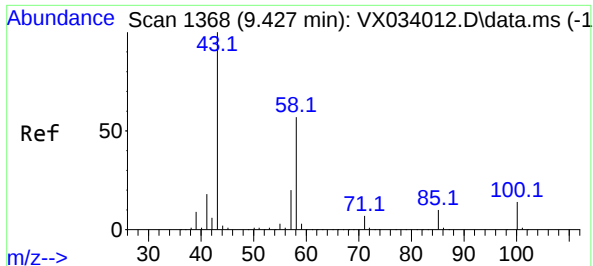
Tgt Ion: 76 Resp: 382359
Ion Ratio Lower Upper
76 100
78 32.3 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 254.645 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX034197.D
Acq: 21 Feb 2023 09:02

Tgt Ion: 63 Resp: 826381
Ion Ratio Lower Upper
63 100
106 27.8 24.5 36.7





#59

2-Hexanone

Concen: 262.858 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX034197.D

Acq: 21 Feb 2023 09:02

Instrument :

MSVOA_X

ClientSampleId :

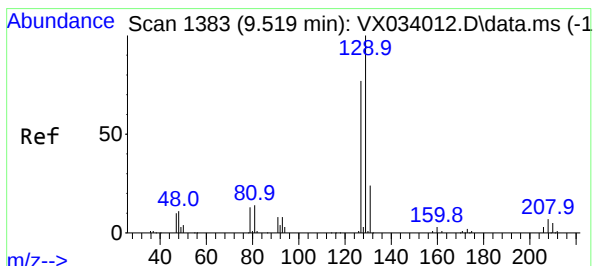
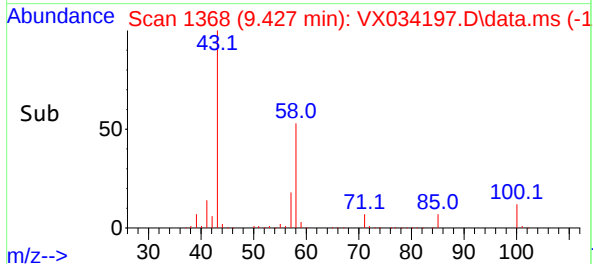
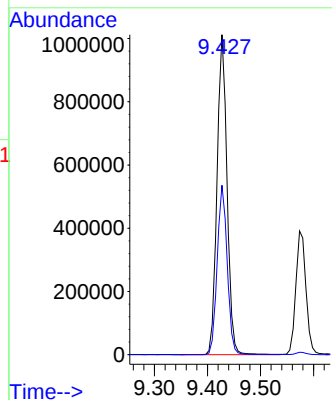
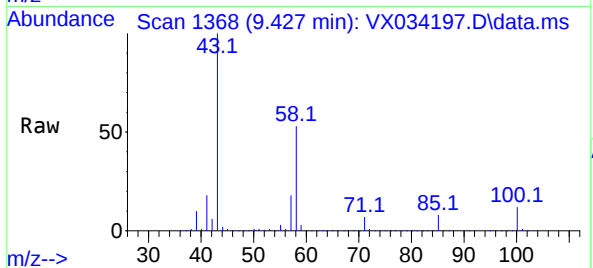
VSTDCCC050

Tgt Ion: 43 Resp: 1328068

Ion Ratio Lower Upper

43 100

58 53.1 27.4 82.0



#60

Dibromochloromethane

Concen: 50.793 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX034197.D

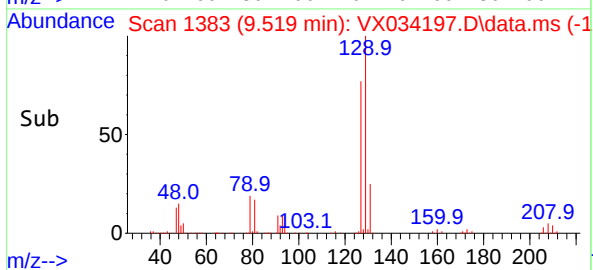
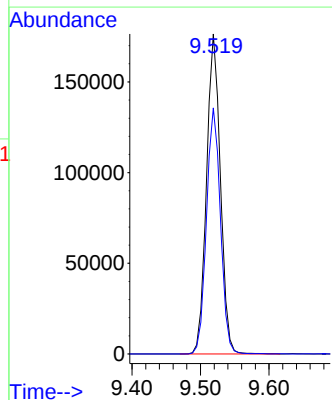
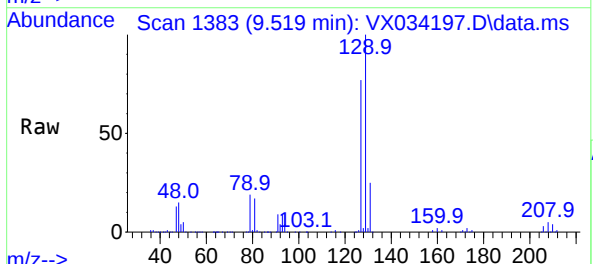
Acq: 21 Feb 2023 09:02

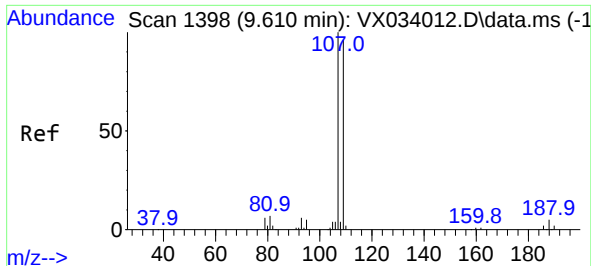
Tgt Ion: 129 Resp: 248537

Ion Ratio Lower Upper

129 100

127 77.5 38.8 116.3

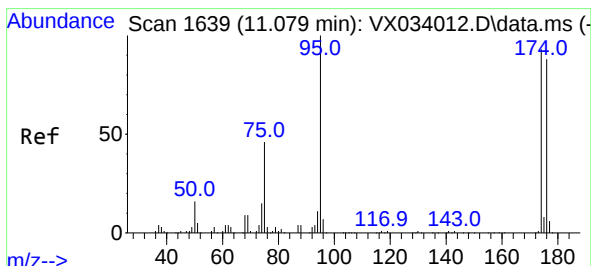
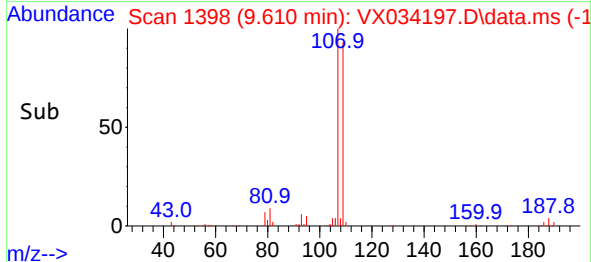
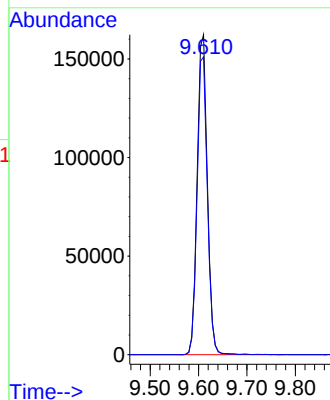
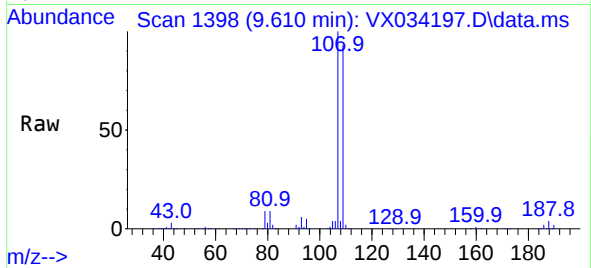




#61
1,2-Dibromoethane
Concen: 50.709 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034197.D
Acq: 21 Feb 2023 09:02

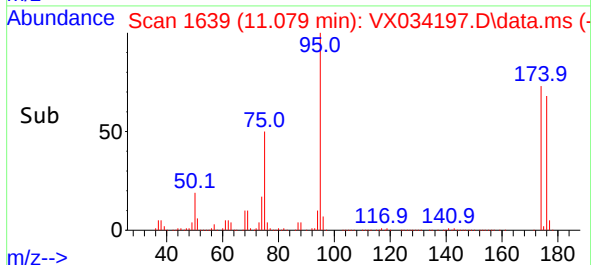
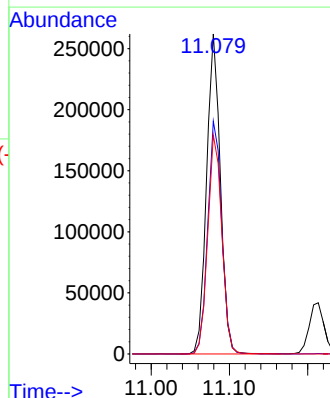
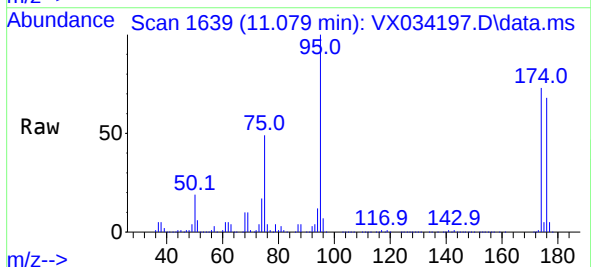
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

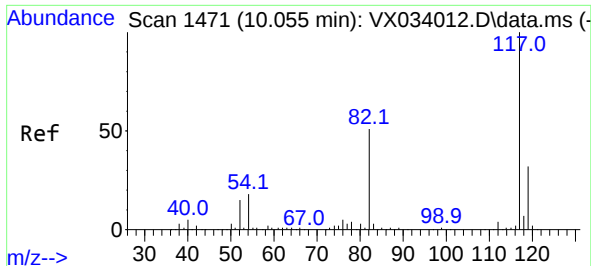
Tgt Ion:107 Resp: 237493
Ion Ratio Lower Upper
107 100
109 93.5 74.2 111.2



#62
4-Bromofluorobenzene
Concen: 56.128 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034197.D
Acq: 21 Feb 2023 09:02

Tgt Ion: 95 Resp: 318453
Ion Ratio Lower Upper
95 100
174 74.1 0.0 184.4
176 70.1 0.0 178.8

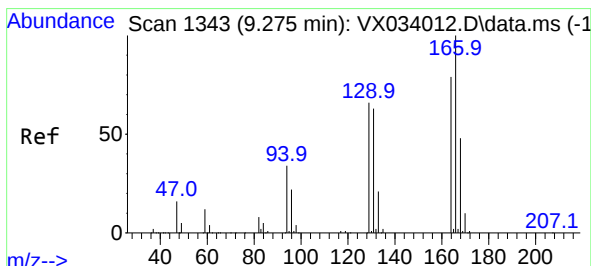
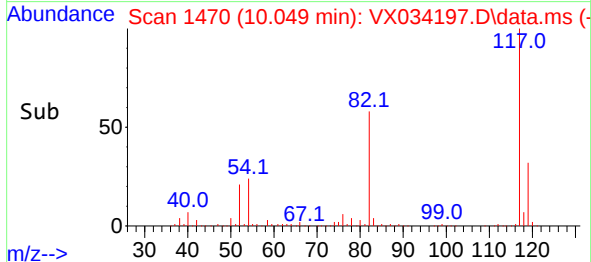
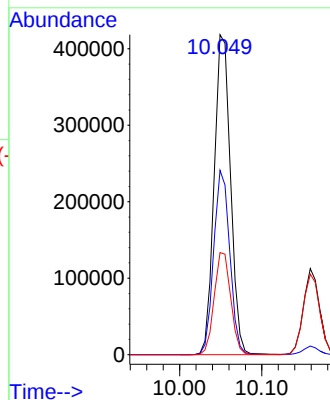
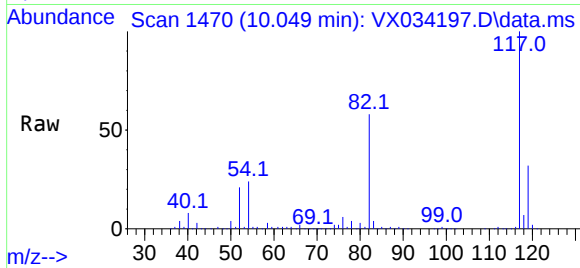




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX034197.D
Acq: 21 Feb 2023 09:02

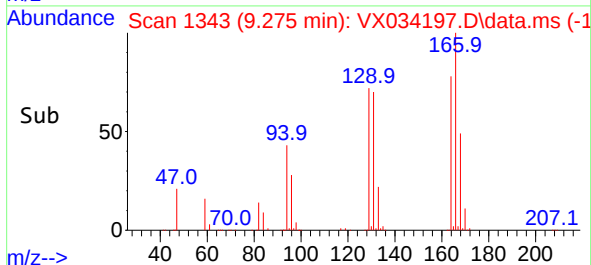
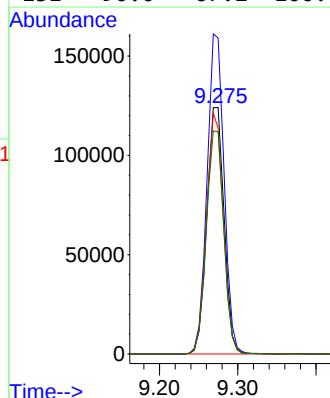
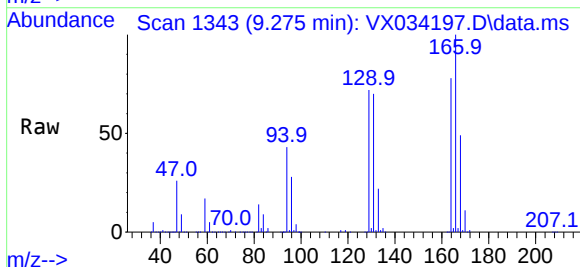
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

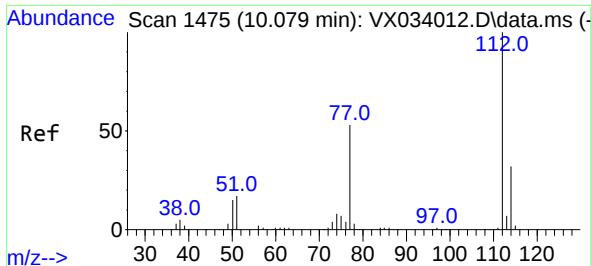
Tgt Ion:117 Resp: 579238
Ion Ratio Lower Upper
117 100
82 57.6 40.6 60.8
119 31.9 25.6 38.4



#64
Tetrachloroethene
Concen: 46.387 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034197.D
Acq: 21 Feb 2023 09:02

Tgt Ion:164 Resp: 189638
Ion Ratio Lower Upper
164 100
166 128.2 100.2 150.2
129 91.7 69.2 103.8
131 90.0 67.2 100.8

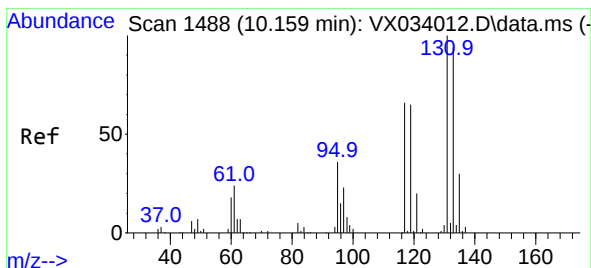
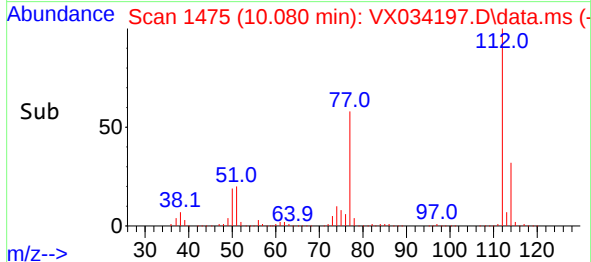
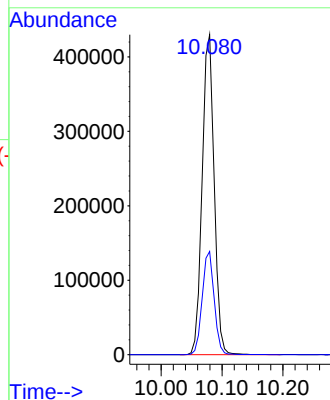
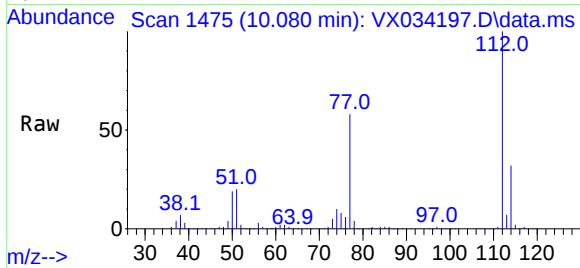




#65
Chlorobenzene
Concen: 48.669 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034197.D
Acq: 21 Feb 2023 09:02

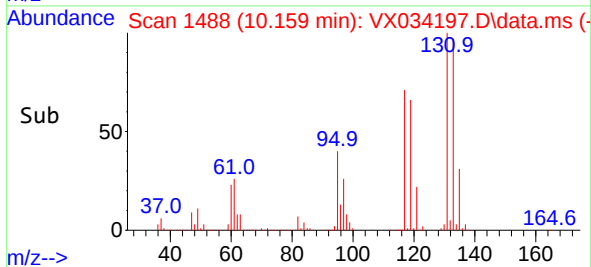
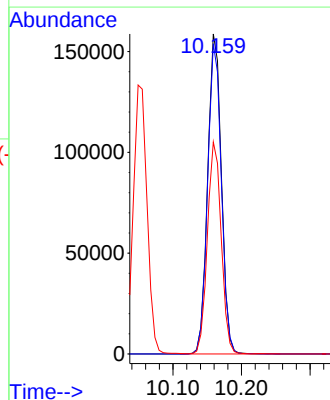
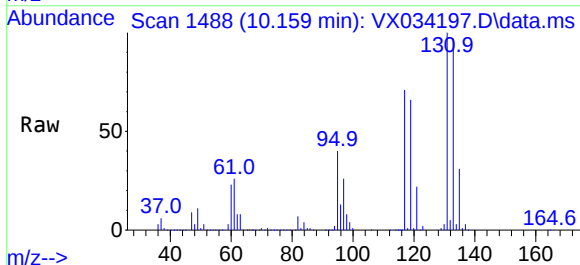
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

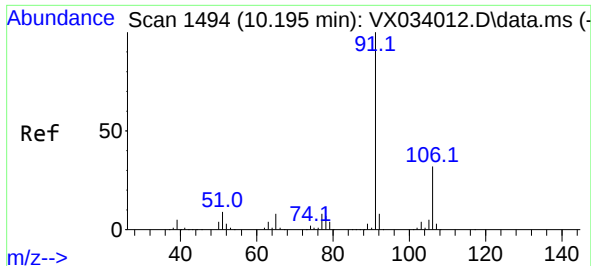
Tgt Ion:112 Resp: 587638
Ion Ratio Lower Upper
112 100
114 32.3 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 47.382 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX034197.D
Acq: 21 Feb 2023 09:02

Tgt Ion:131 Resp: 221474
Ion Ratio Lower Upper
131 100
133 96.9 48.4 145.0
119 66.5 31.9 95.7





#67

Ethyl Benzene

Concen: 49.268 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX034197.D

Acq: 21 Feb 2023 09:02

Instrument :

MSVOA_X

ClientSampleId :

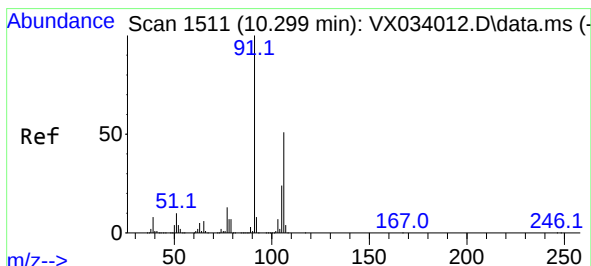
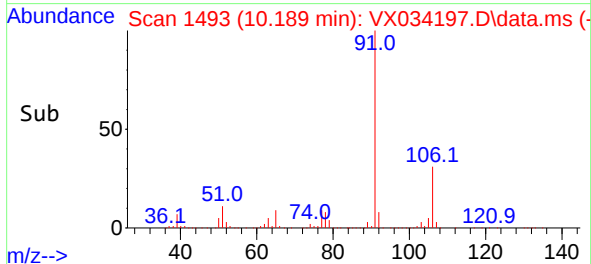
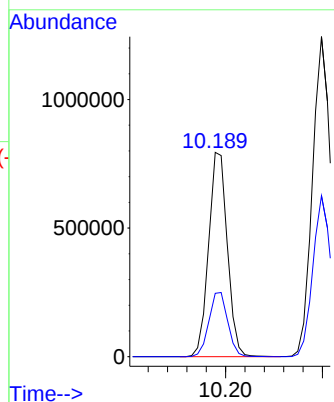
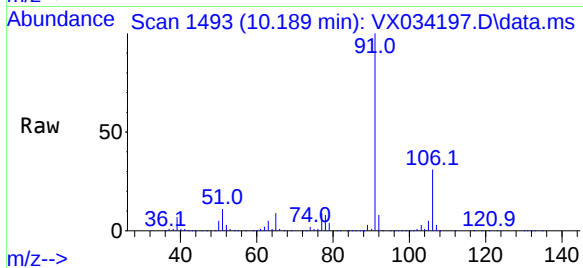
VSTDCCC050

Tgt Ion: 91 Resp: 1068712

Ion Ratio Lower Upper

91 100

106 31.0 25.8 38.8



#68

m/p-Xylenes

Concen: 99.758 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX034197.D

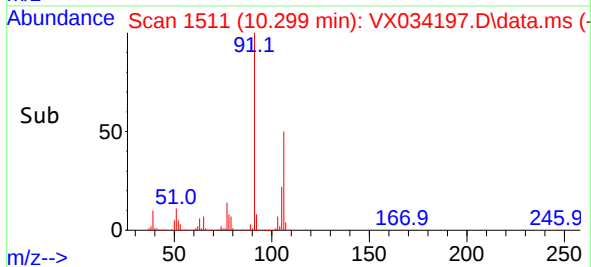
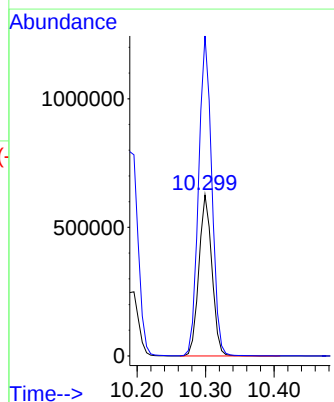
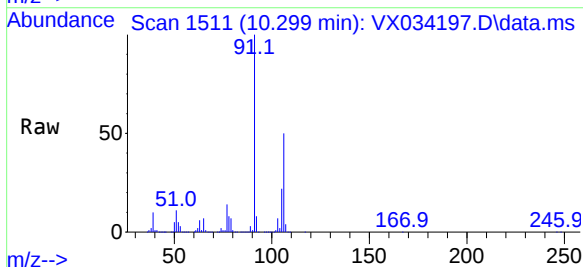
Acq: 21 Feb 2023 09:02

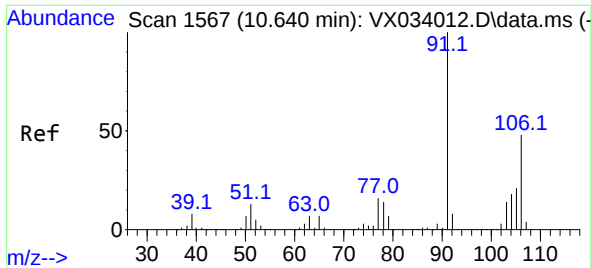
Tgt Ion:106 Resp: 828109

Ion Ratio Lower Upper

106 100

91 201.1 156.4 234.6

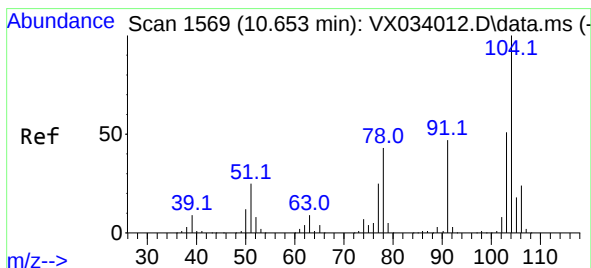
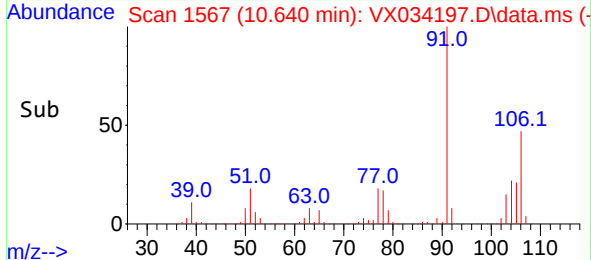
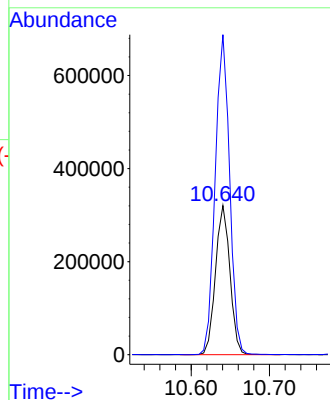
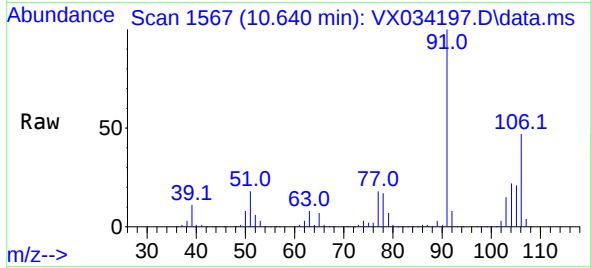




#69
o-Xylene
Concen: 49.633 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034197.D
Acq: 21 Feb 2023 09:02

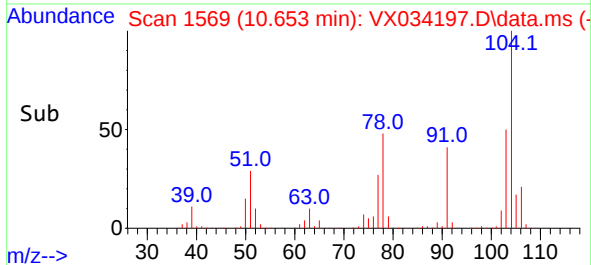
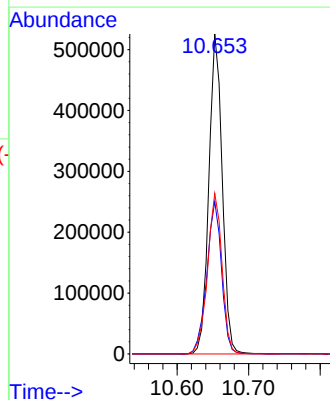
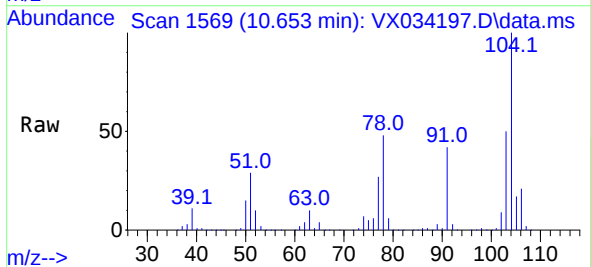
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

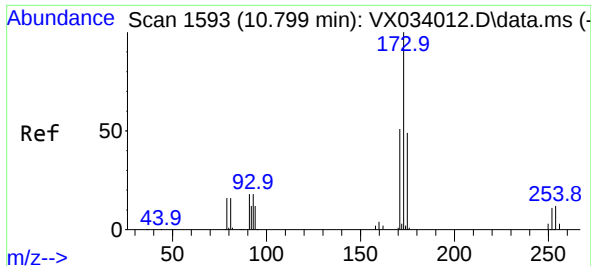
Tgt Ion:106 Resp: 410176
Ion Ratio Lower Upper
106 100
91 214.4 103.1 309.3



#70
Styrene
Concen: 50.922 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX034197.D
Acq: 21 Feb 2023 09:02

Tgt Ion:104 Resp: 684430
Ion Ratio Lower Upper
104 100
78 52.6 37.5 56.3
103 54.5 43.3 64.9

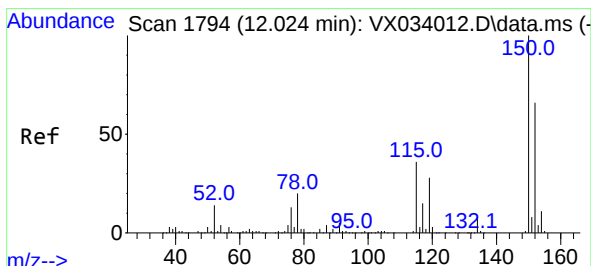
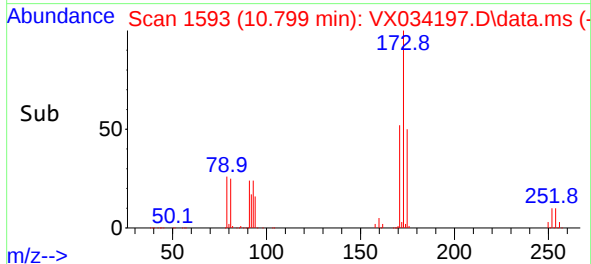
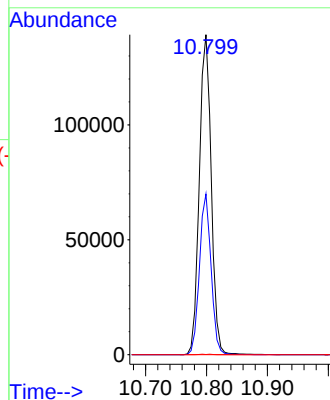
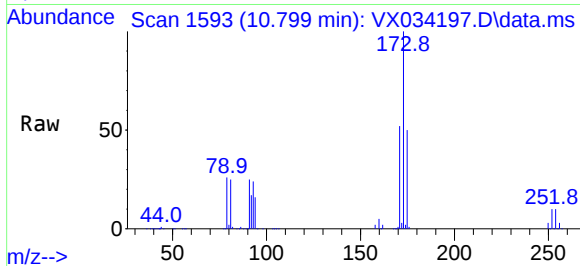




#71
Bromoform
Concen: 49.536 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX034197.D
Acq: 21 Feb 2023 09:02

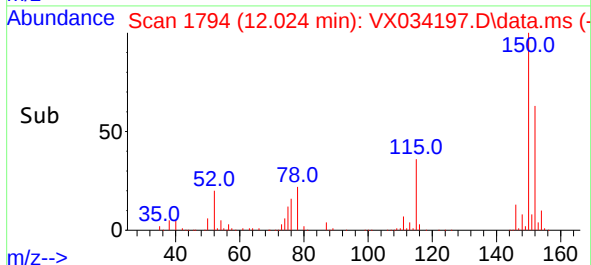
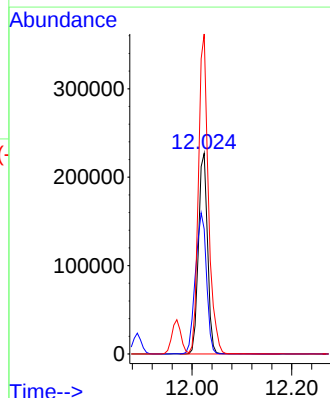
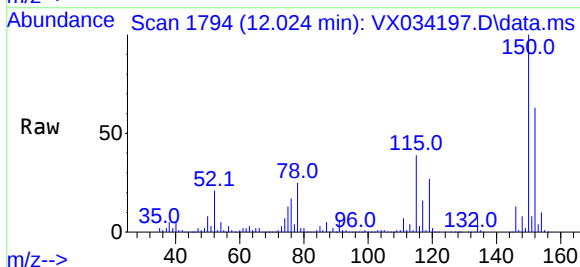
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

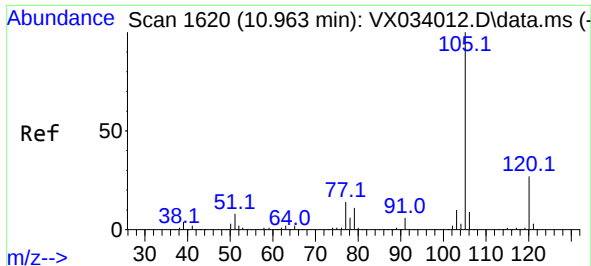
Tgt Ion:173 Resp: 188999
Ion Ratio Lower Upper
173 100
175 49.0 24.1 72.3
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034197.D
Acq: 21 Feb 2023 09:02

Tgt Ion:152 Resp: 285850
Ion Ratio Lower Upper
152 100
115 86.1 38.7 116.1
150 175.1 0.0 348.2

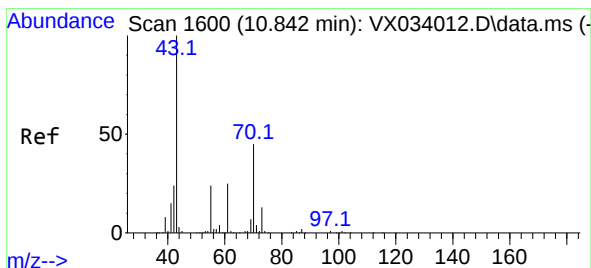
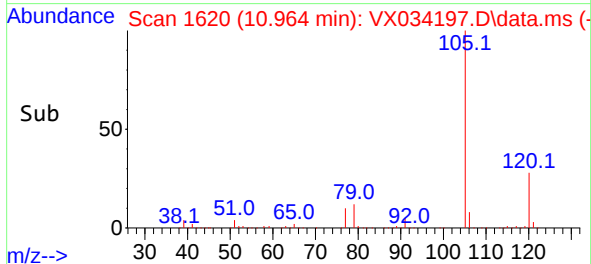
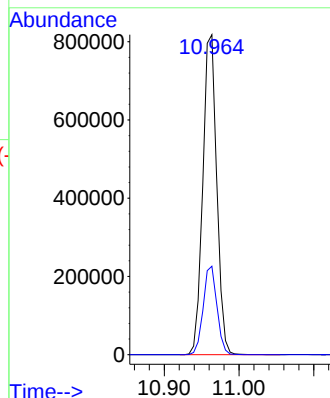
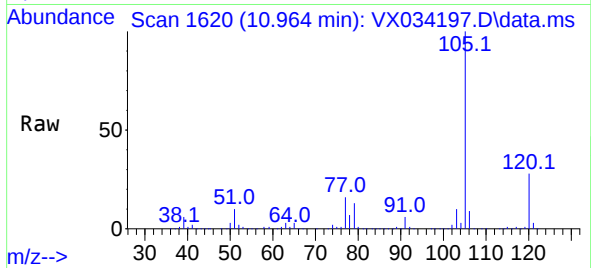




#73
Isopropylbenzene
Concen: 48.604 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX034197.D
Acq: 21 Feb 2023 09:02

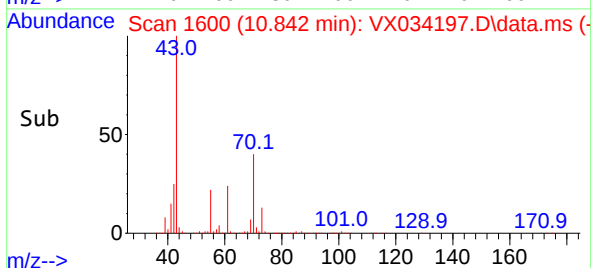
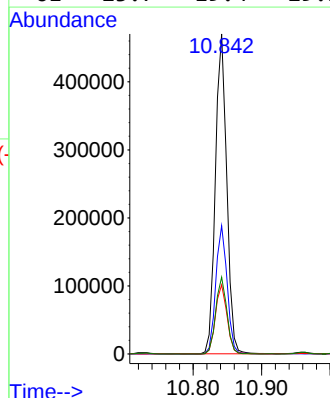
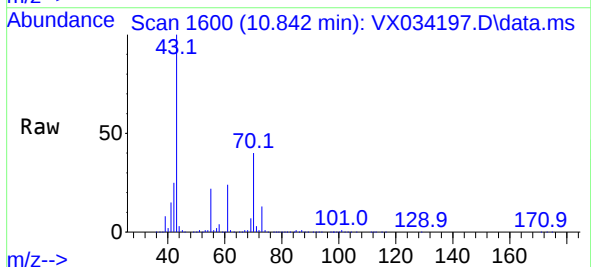
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

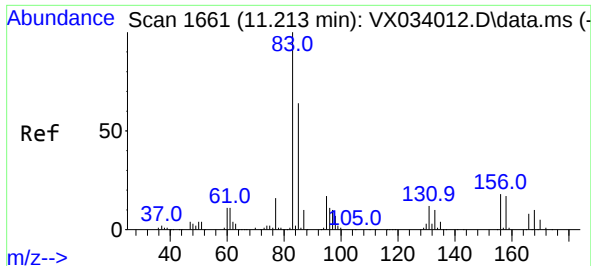
Tgt Ion:105 Resp: 1058860
Ion Ratio Lower Upper
105 100
120 27.3 13.6 40.8



#74
N-ethyl acetate
Concen: 49.345 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034197.D
Acq: 21 Feb 2023 09:02

Tgt Ion: 43 Resp: 540066
Ion Ratio Lower Upper
43 100
70 40.1 34.8 52.2
55 22.0 19.4 29.0
61 23.7 19.4 29.2

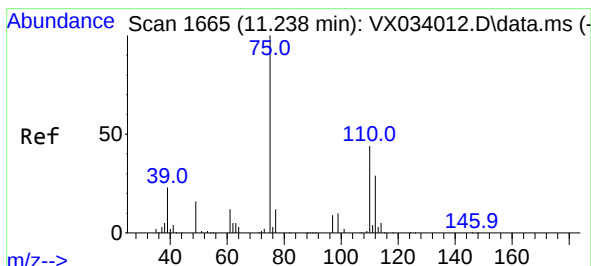
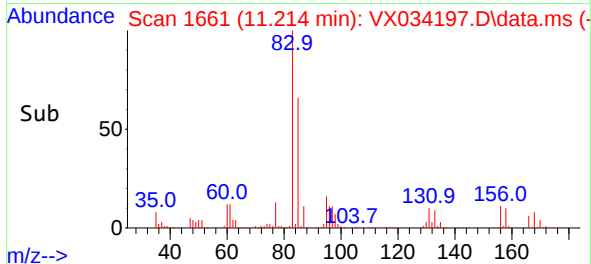
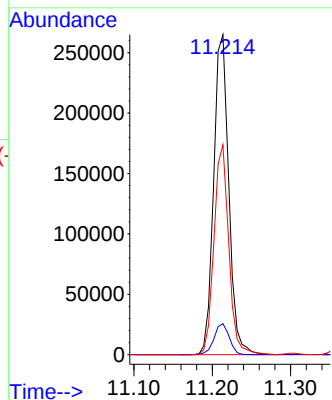
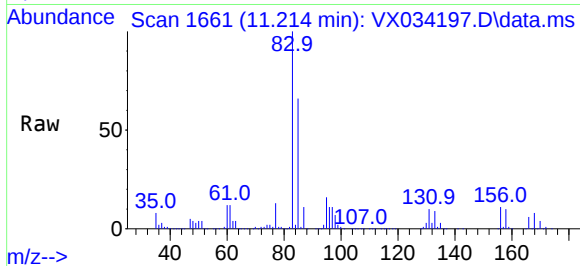




#75
1,1,2,2-Tetrachloroethane
Concen: 47.549 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034197.D
Acq: 21 Feb 2023 09:02

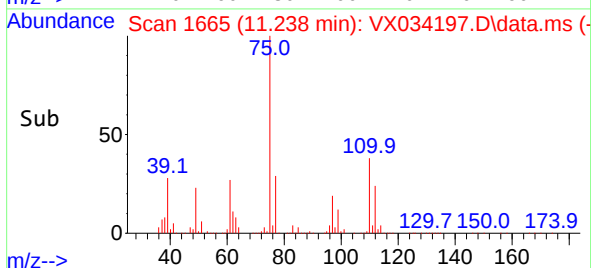
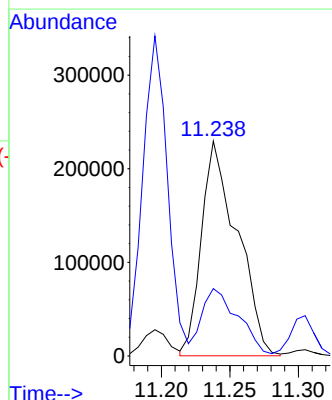
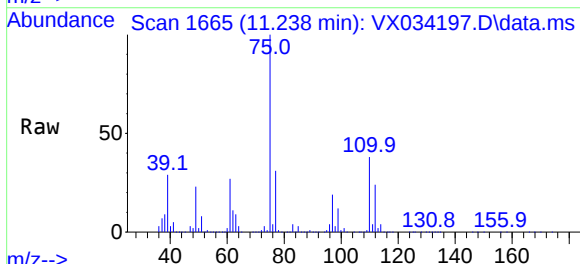
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

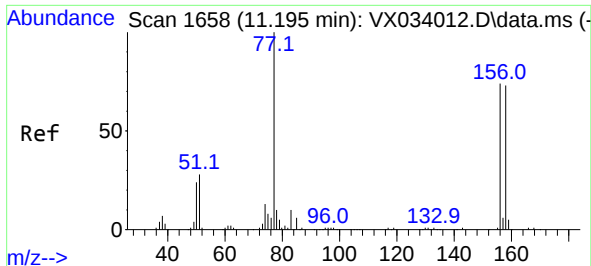
Tgt Ion: 83 Resp: 354296
Ion Ratio Lower Upper
83 100
131 9.8 5.5 16.7
85 64.4 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 57.911 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034197.D
Acq: 21 Feb 2023 09:02

Tgt Ion: 75 Resp: 416541
Ion Ratio Lower Upper
75 100
77 32.1 21.8 65.4

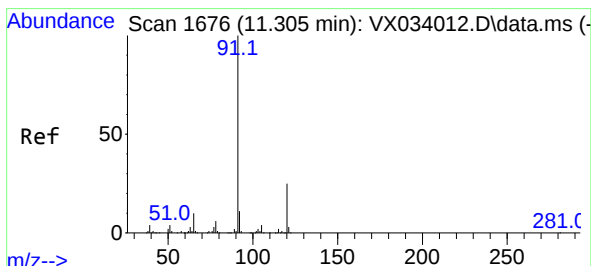
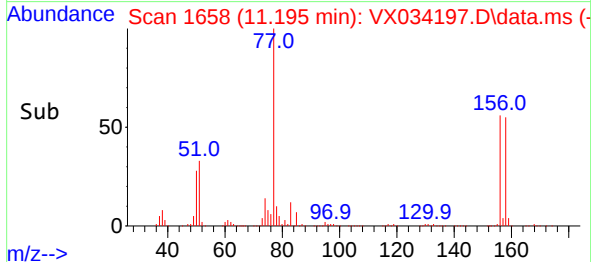
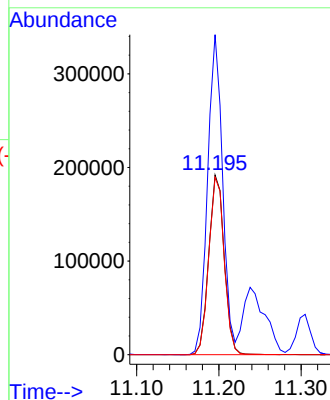
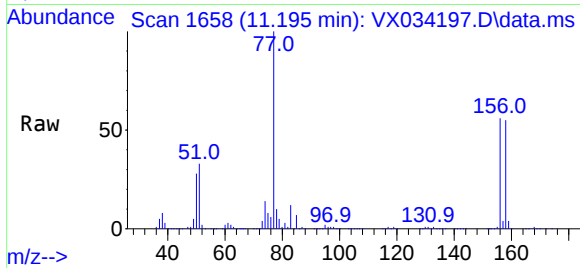




#77
Bromobenzene
Concen: 47.901 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX034197.D
Acq: 21 Feb 2023 09:02

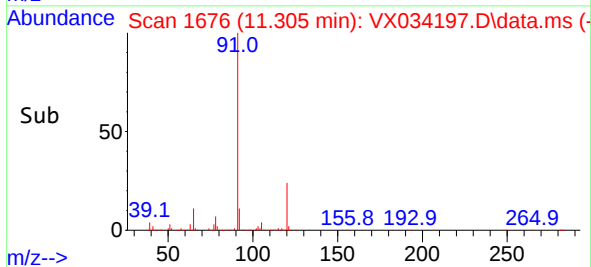
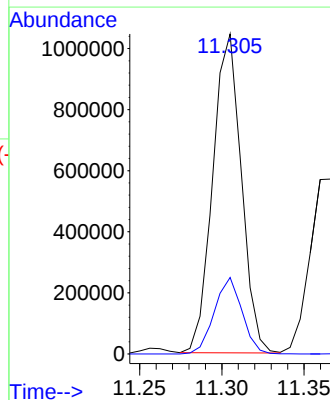
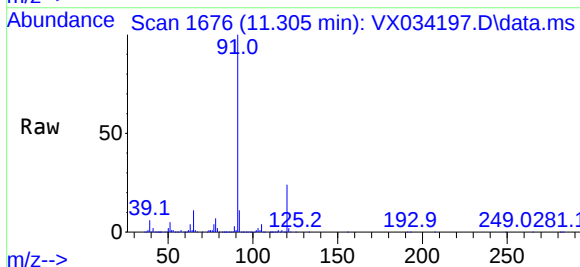
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

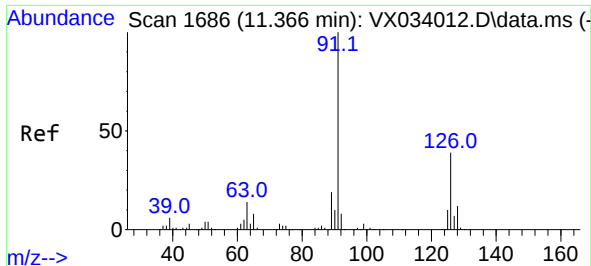
Tgt Ion:156 Resp: 251129
Ion Ratio Lower Upper
156 100
77 172.3 68.1 204.3
158 98.2 48.0 144.2



#78
n-propylbenzene
Concen: 49.936 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX034197.D
Acq: 21 Feb 2023 09:02

Tgt Ion: 91 Resp: 1265209
Ion Ratio Lower Upper
91 100
120 23.2 12.3 36.8

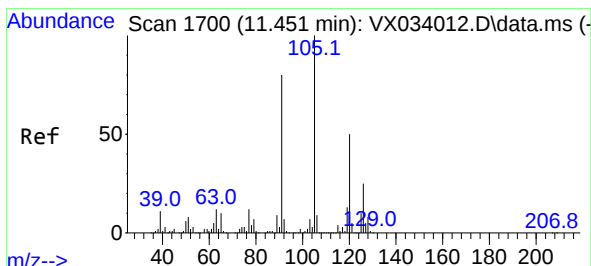
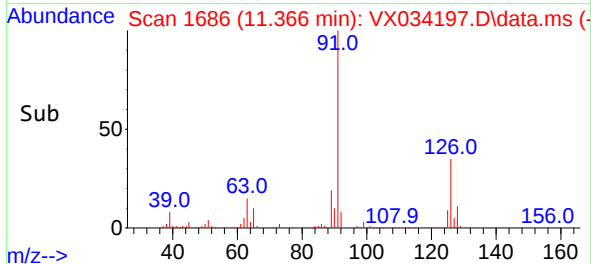
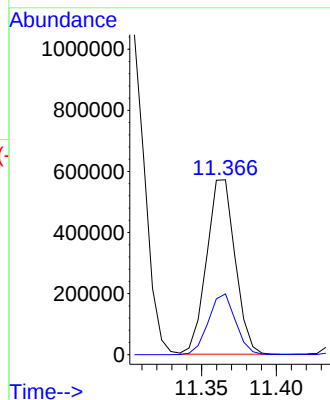
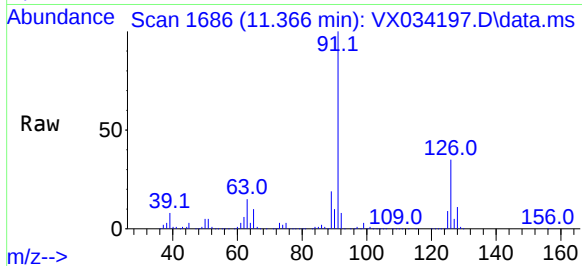




#79
2-Chlorotoluene
Concen: 48.834 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034197.D
Acq: 21 Feb 2023 09:02

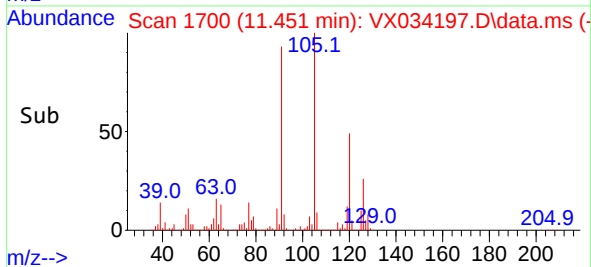
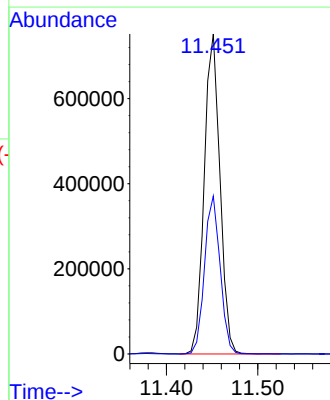
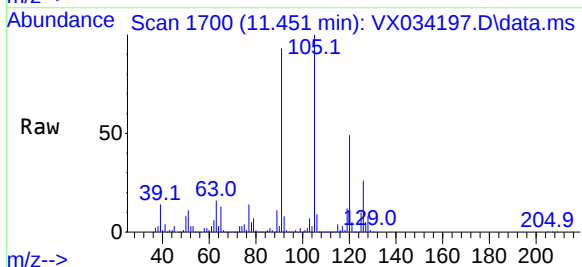
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

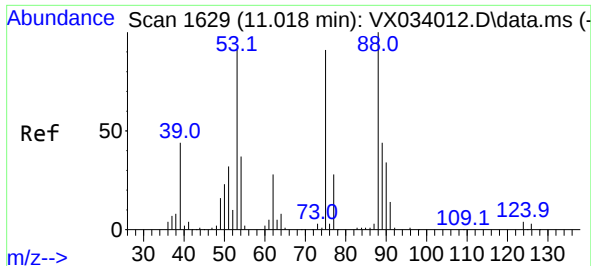
Tgt Ion: 91 Resp: 758679
Ion Ratio Lower Upper
91 100
126 33.2 18.1 54.1



#80
1,3,5-Trimethylbenzene
Concen: 48.788 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034197.D
Acq: 21 Feb 2023 09:02

Tgt Ion: 105 Resp: 893614
Ion Ratio Lower Upper
105 100
120 49.0 25.6 76.8

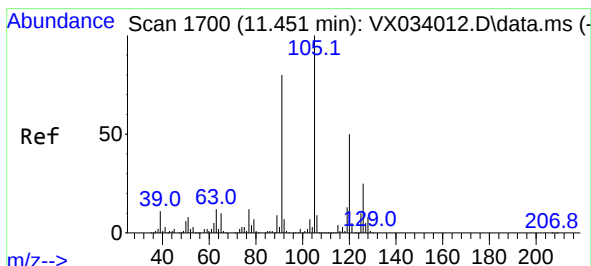
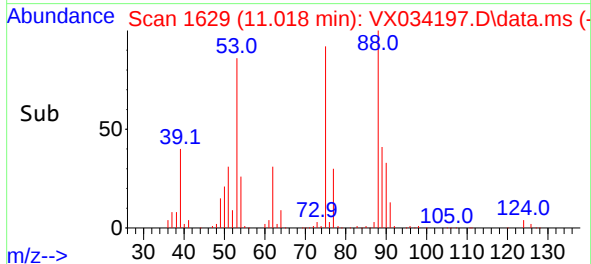
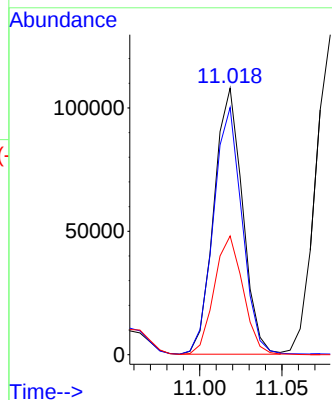
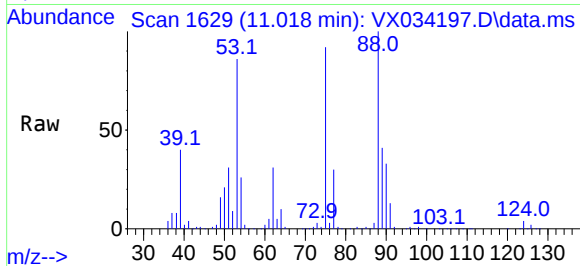




#81
trans-1,4-Dichloro-2-butene
Concen: 46.585 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034197.D
Acq: 21 Feb 2023 09:02

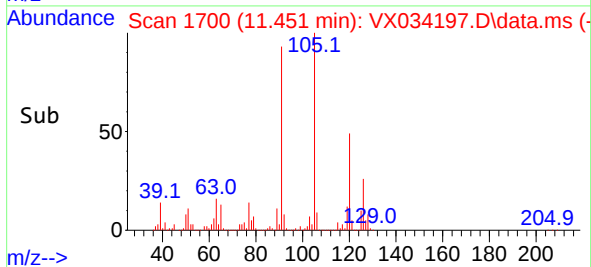
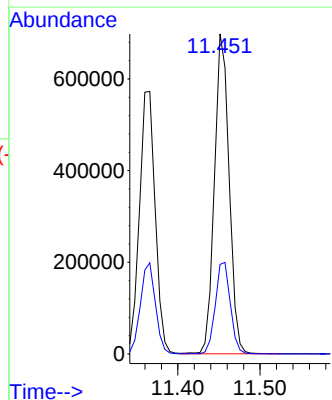
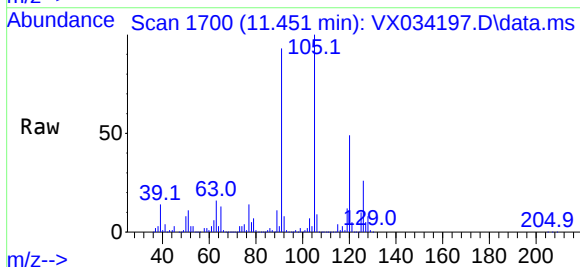
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

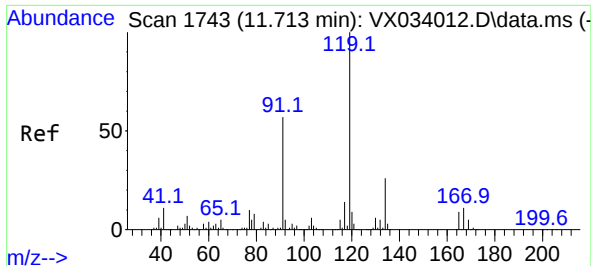
Tgt Ion: 75 Resp: 130436
Ion Ratio Lower Upper
75 100
53 93.8 83.0 124.6
89 45.2 37.7 56.5



#82
4-Chlorotoluene
Concen: 48.968 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX034197.D
Acq: 21 Feb 2023 09:02

Tgt Ion: 91 Resp: 866497
Ion Ratio Lower Upper
91 100
126 29.4 15.8 47.4

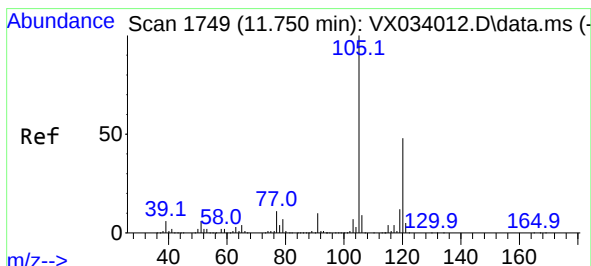
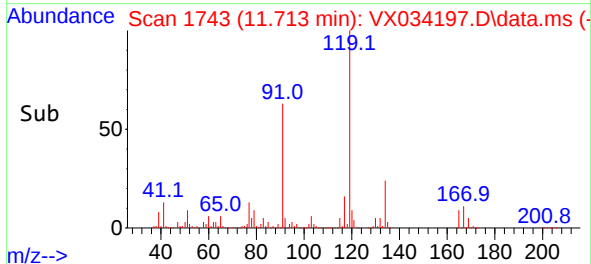
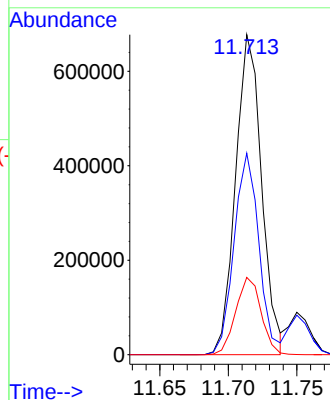
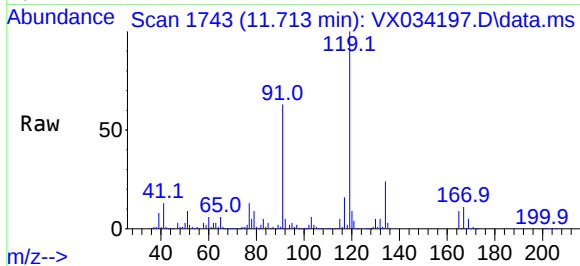




#83
tert-Butylbenzene
Concen: 47.729 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX034197.D
Acq: 21 Feb 2023 09:02

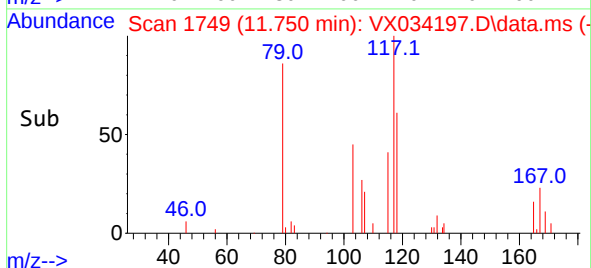
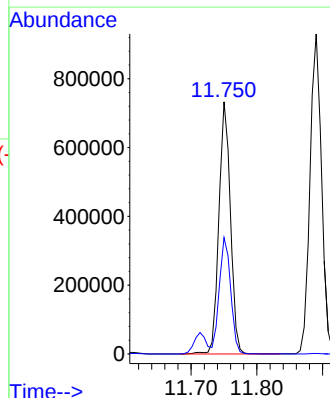
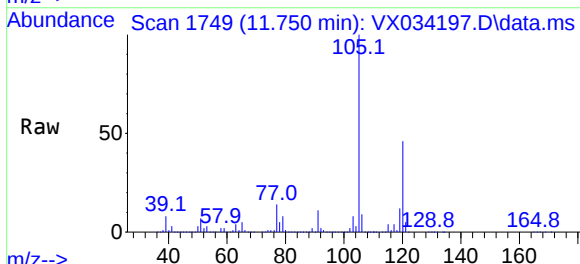
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

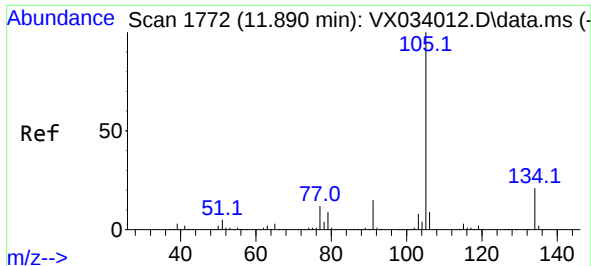
Tgt Ion:119 Resp: 895353
Ion Ratio Lower Upper
119 100
91 60.2 26.9 80.7
134 23.6 12.3 36.8



#84
1,2,4-Trimethylbenzene
Concen: 48.232 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034197.D
Acq: 21 Feb 2023 09:02

Tgt Ion:105 Resp: 893223
Ion Ratio Lower Upper
105 100
120 45.4 23.4 70.2

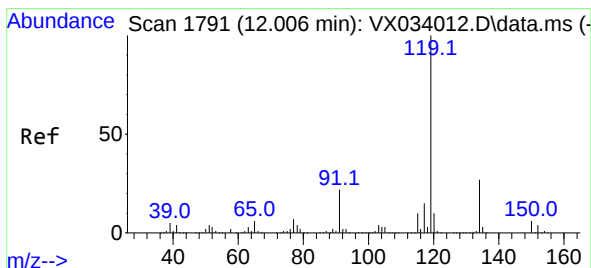
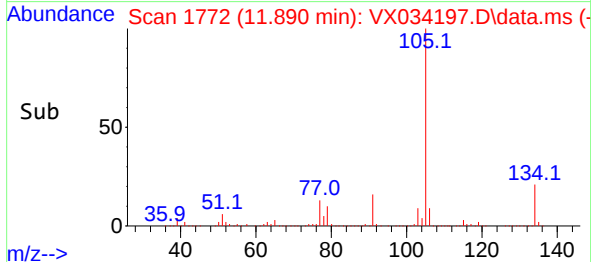
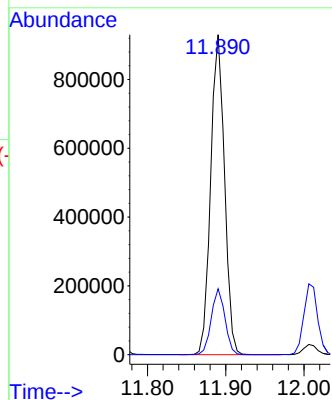
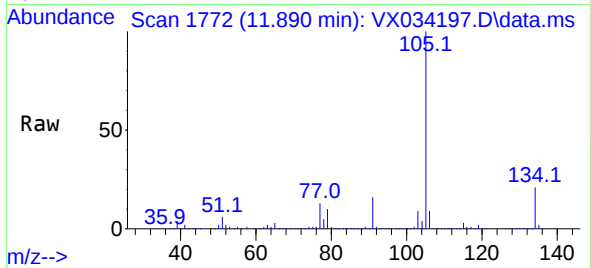




#85
 sec-Butylbenzene
 Concen: 49.871 ug/l
 RT: 11.890 min Scan# 1172
 Delta R.T. 0.000 min
 Lab File: VX034197.D
 Acq: 21 Feb 2023 09:02

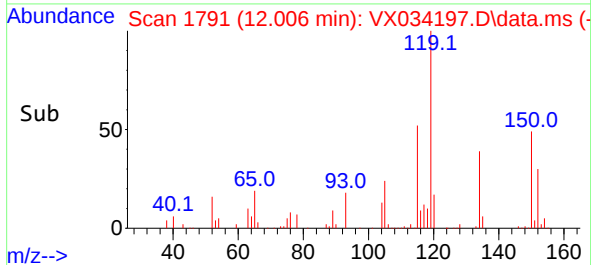
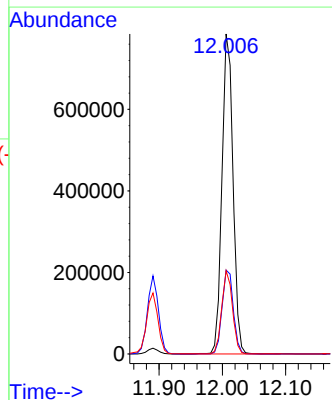
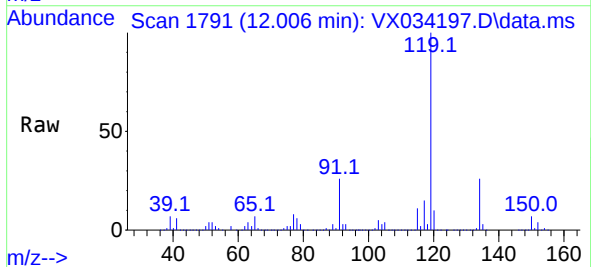
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

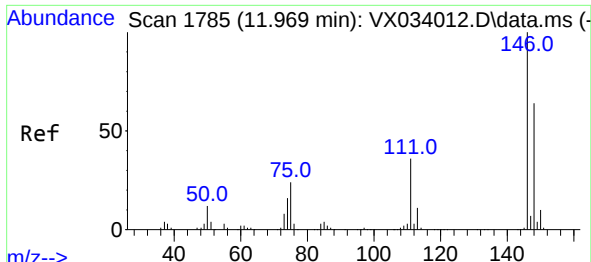
Tgt Ion:105 Resp: 1136086
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.8 32.3



#86
 p-Isopropyltoluene
 Concen: 50.186 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX034197.D
 Acq: 21 Feb 2023 09:02

Tgt Ion:119 Resp: 946167
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.6 40.8
 91 25.2 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 49.269 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034197.D

Acq: 21 Feb 2023 09:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

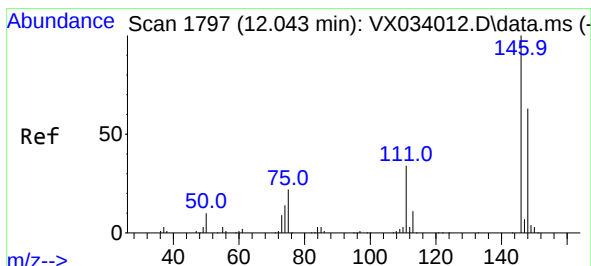
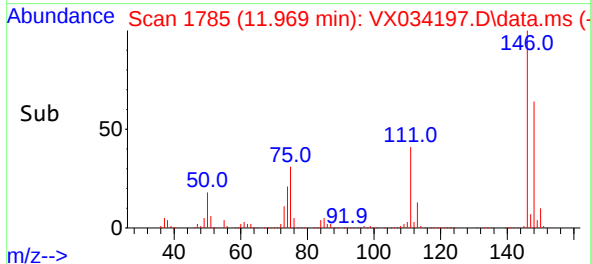
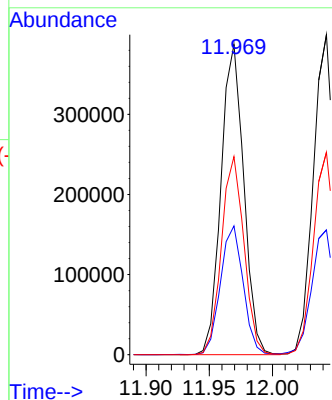
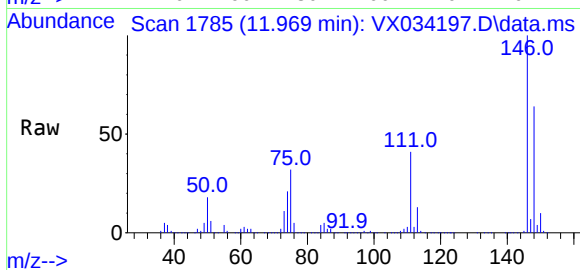
Tgt Ion:146 Resp: 484424

Ion Ratio Lower Upper

146 100

111 41.5 18.6 55.6

148 63.2 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 48.704 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX034197.D

Acq: 21 Feb 2023 09:02

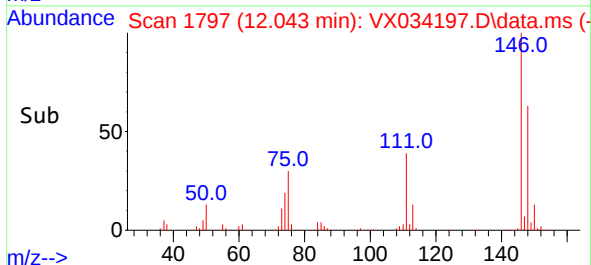
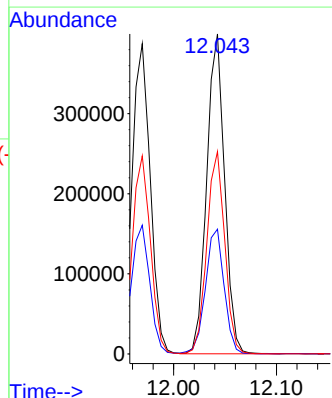
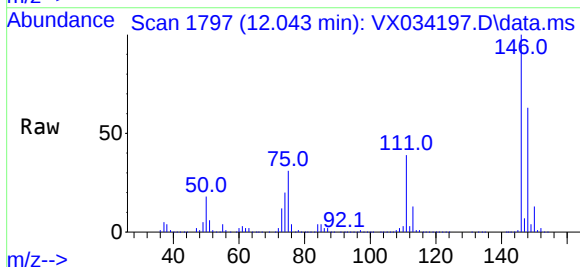
Tgt Ion:146 Resp: 483004

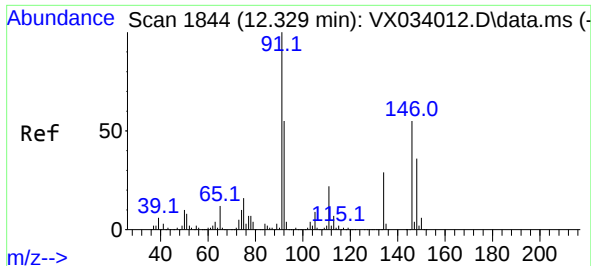
Ion Ratio Lower Upper

146 100

111 40.8 17.8 53.4

148 63.5 32.1 96.3

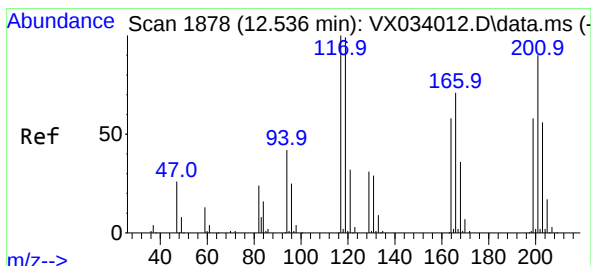
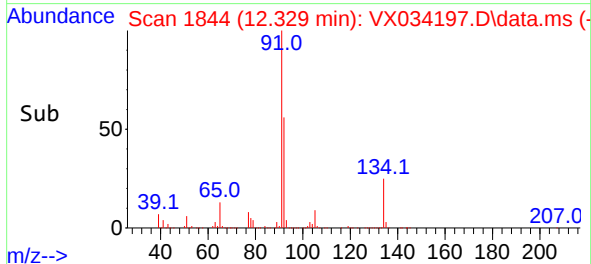
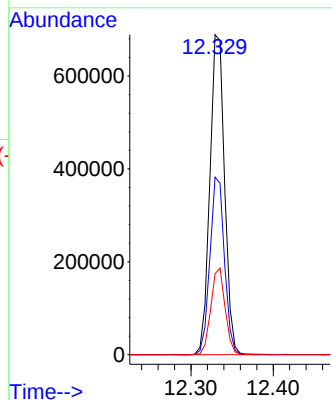
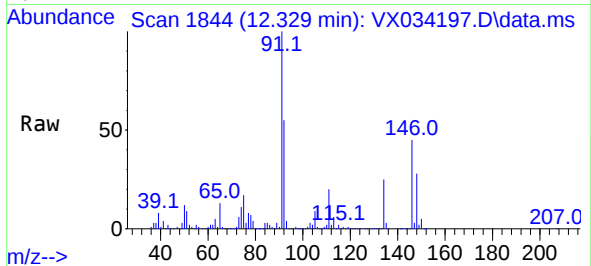




#89
n-Butylbenzene
Concen: 51.068 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX034197.D
Acq: 21 Feb 2023 09:02

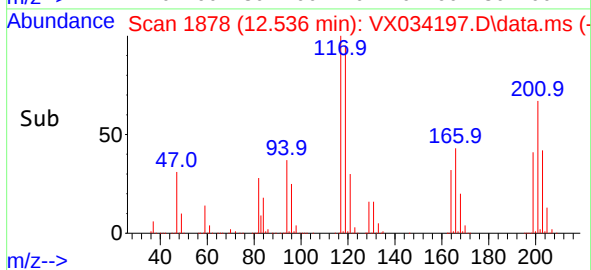
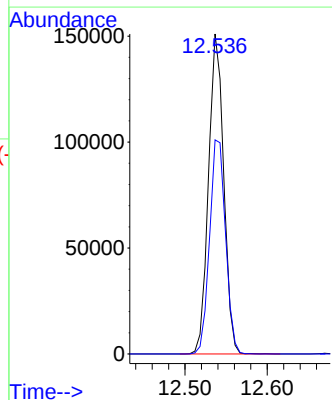
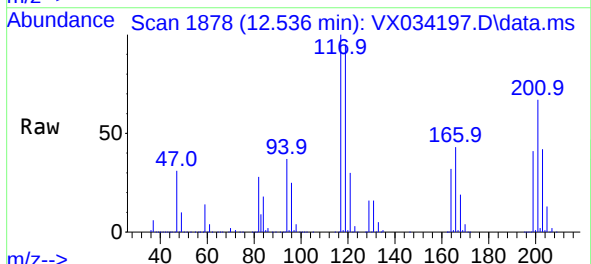
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

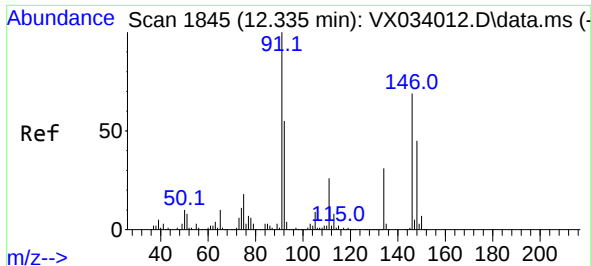
Tgt Ion: 91 Resp: 857514
Ion Ratio Lower Upper
91 100
92 54.9 27.5 82.5
134 26.2 14.3 42.9



#90
Hexachloroethane
Concen: 49.183 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034197.D
Acq: 21 Feb 2023 09:02

Tgt Ion: 117 Resp: 193873
Ion Ratio Lower Upper
117 100
201 70.3 45.1 135.3

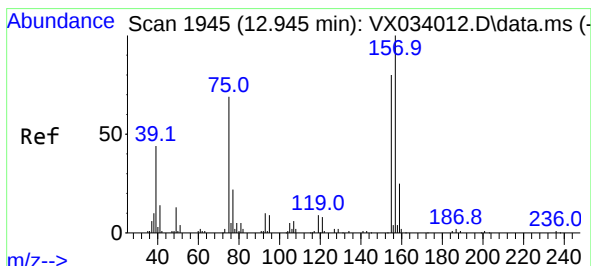
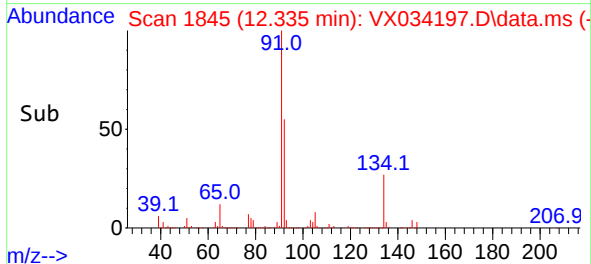
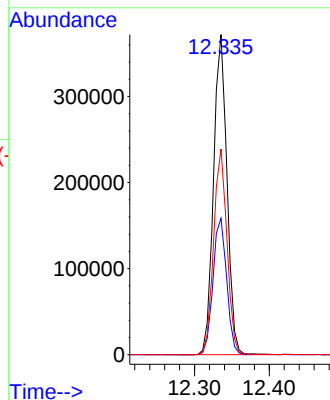
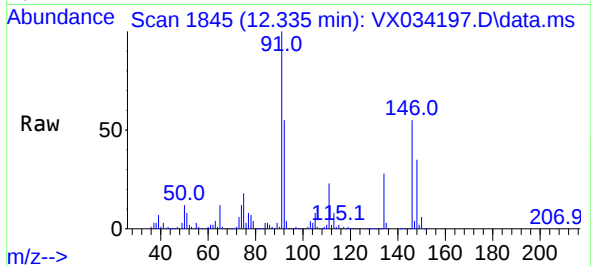




#91
1,2-Dichlorobenzene
Concen: 48.263 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034197.D
Acq: 21 Feb 2023 09:02

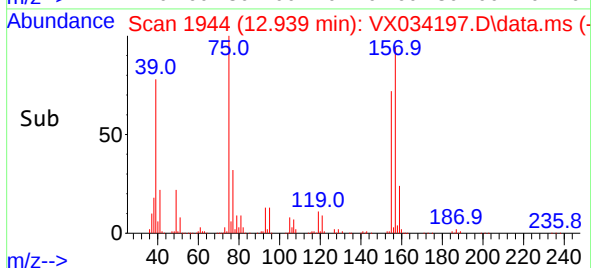
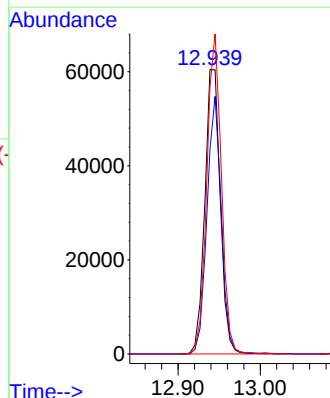
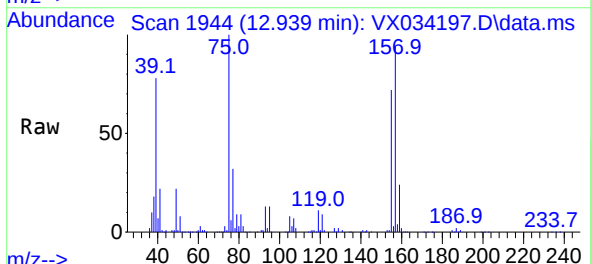
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

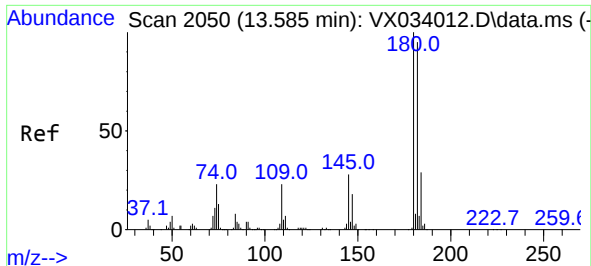
Tgt Ion:146 Resp: 464288
Ion Ratio Lower Upper
146 100
111 43.4 19.3 57.8
148 64.1 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.653 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX034197.D
Acq: 21 Feb 2023 09:02

Tgt Ion: 75 Resp: 79341
Ion Ratio Lower Upper
75 100
155 83.7 51.7 155.1
157 106.0 67.5 202.3

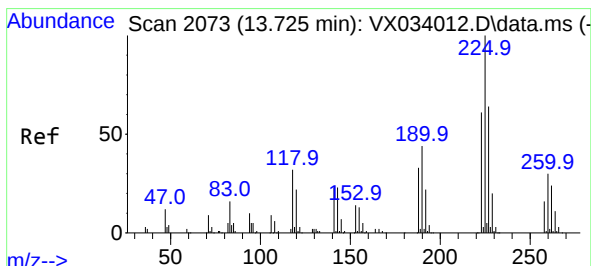
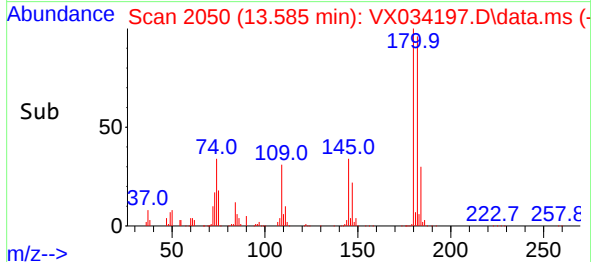
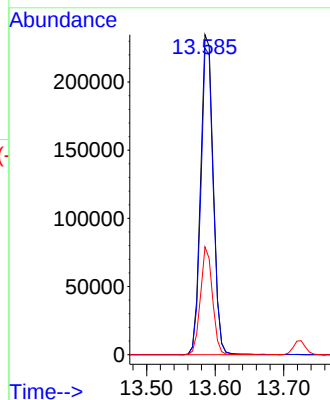
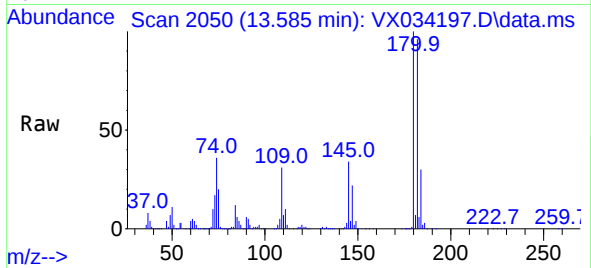




#93
1,2,4-Trichlorobenzene
Concen: 48.741 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX034197.D
Acq: 21 Feb 2023 09:02

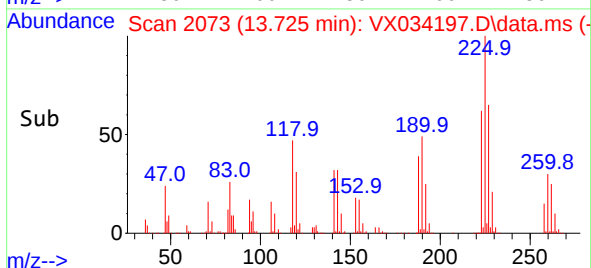
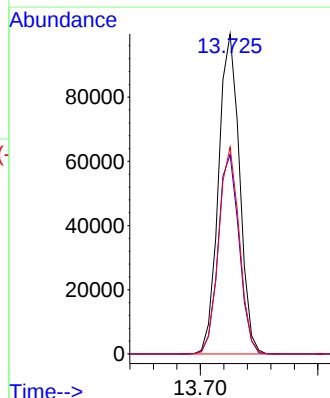
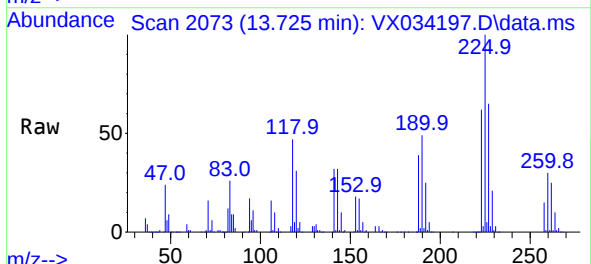
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

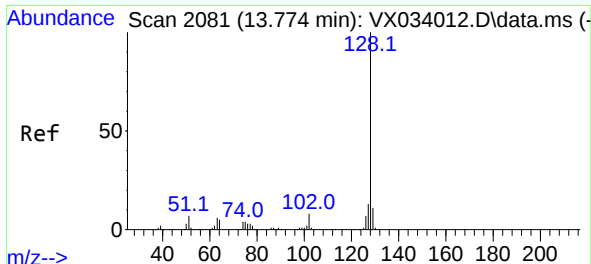
Tgt Ion:180 Resp: 301028
Ion Ratio Lower Upper
180 100
182 94.9 47.9 143.6
145 32.1 14.1 42.2



#94
Hexachlorobutadiene
Concen: 48.404 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034197.D
Acq: 21 Feb 2023 09:02

Tgt Ion:225 Resp: 123930
Ion Ratio Lower Upper
225 100
223 62.0 31.3 93.9
227 63.5 32.3 96.9

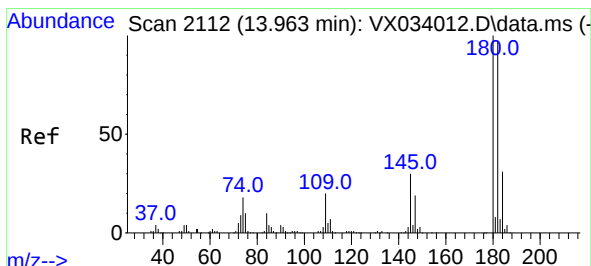
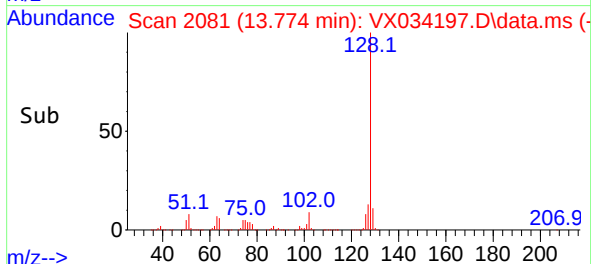
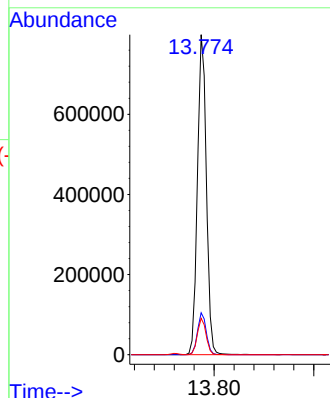
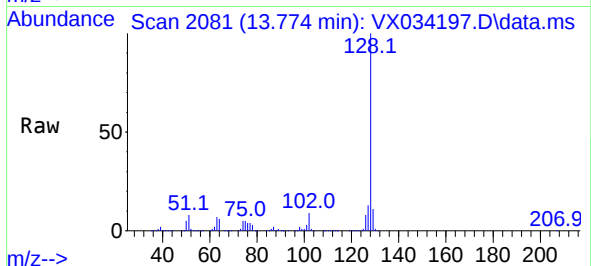




#95
Naphthalene
Concen: 47.644 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034197.D
Acq: 21 Feb 2023 09:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 991260
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 48.557 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034197.D
Acq: 21 Feb 2023 09:02

Tgt Ion:180 Resp: 297730
Ion Ratio Lower Upper
180 100
182 93.6 47.6 142.9
145 33.8 15.1 45.3

