

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122120\
 Data File : VX020262.D
 Acq On : 21 Dec 2020 19:56
 Operator : JC/MD
 Sample : L5095-19MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 39-5084-121420MSD

Quant Time: Dec 22 01:37:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	229674	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	384654	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	369584	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	184343	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	156198	50.74	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.48%
35) Dibromofluoromethane	5.464	113	125883	51.16	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.32%
50) Toluene-d8	8.695	98	484316	51.13	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.26%
62) 4-Bromofluorobenzene	11.122	95	182622	50.38	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.76%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.185	85	128422	51.48	ug/l 99
3) Chloromethane	1.313	50	145266	50.22	ug/l 99
4) Vinyl Chloride	1.392	62	160551	50.96	ug/l 99
5) Bromomethane	1.624	94	49224	48.76	ug/l 98
6) Chloroethane	1.703	64	100779	51.36	ug/l 99
7) Trichlorofluoromethane	1.910	101	209143	51.62	ug/l 95
8) Diethyl Ether	2.166	74	87452	49.59	ug/l 96
9) 1,1,2-Trichlorotrifluo...	2.361	101	119096	51.94	ug/l 99
10) Methyl Iodide	2.489	142	156448	50.59	ug/l 99
11) Tert butyl alcohol	3.020	59	184164	267.14	ug/l 99
12) 1,1-Dichloroethene	2.349	96	123368	52.58	ug/l 97
13) Acrolein	2.270	56	150063	348.35	ug/l 100
14) Allyl chloride	2.703	41	206167	49.51	ug/l 96
15) Acrylonitrile	3.111	53	422005	266.07	ug/l 99
16) Acetone	2.422	43	340052	242.22	ug/l 99
17) Carbon Disulfide	2.544	76	341176	49.23	ug/l 100
18) Methyl Acetate	2.745	43	157051	50.16	ug/l 99
19) Methyl tert-butyl Ether	3.166	73	444041	50.56	ug/l 99
20) Methylene Chloride	2.831	84	152174	48.08	ug/l 96
21) trans-1,2-Dichloroethene	3.142	96	140036	49.19	ug/l 99
22) Diisopropyl ether	3.824	45	438129	51.55	ug/l 94
23) Vinyl Acetate	3.782	43	1783226	246.19	ug/l 98
24) 1,1-Dichloroethane	3.666	63	256234	51.19	ug/l 99
25) 2-Butanone	4.635	43	545250	266.85	ug/l 100
26) 2,2-Dichloropropane	4.550	77	176223	42.66	ug/l 99
27) cis-1,2-Dichloroethene	4.562	96	172328	53.63	ug/l 98
28) Bromochloromethane	4.977	49	111134	49.86	ug/l 95
29) Tetrahydrofuran	5.086	42	352985	274.60	ug/l 98
30) Chloroform	5.172	83	262003	51.41	ug/l 99
31) Cyclohexane	5.550	56	219488	51.70	ug/l 99
32) 1,1,1-Trichloroethane	5.464	97	220028	51.77	ug/l 99
36) 1,1-Dichloropropene	5.769	75	191585	50.40	ug/l 99
37) Ethyl Acetate	4.794	43	196718	49.79	ug/l 99
38) Carbon Tetrachloride	5.751	117	188553	52.15	ug/l 99
39) Methylcyclohexane	7.440	83	219433	50.01	ug/l 96
40) Benzene	6.111	78	597193	50.46	ug/l 99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.001	41	112975	53.67	ug/l	99
42) 1,2-Dichloroethane	6.159	62	207053	51.01	ug/l	99
43) Isopropyl Acetate	6.409	43	312153	50.05	ug/l	99
44) Trichloroethene	7.184	130	152712	49.92	ug/l	97
45) 1,2-Dichloropropane	7.488	63	153539	51.34	ug/l	97
46) Dibromomethane	7.635	93	102368	50.04	ug/l	97
47) Bromodichloromethane	7.872	83	203432	52.16	ug/l	99
48) Methyl methacrylate	7.744	41	163314	53.43	ug/l	97
49) 1,4-Dioxane	7.714	88	86165	1204.36	ug/l	99
51) 4-Methyl-2-Pentanone	8.622	43	1074645	278.32	ug/l	99
52) Toluene	8.762	92	371782	51.48	ug/l	100
53) t-1,3-Dichloropropene	9.019	75	215976	50.34	ug/l	99
54) cis-1,3-Dichloropropene	8.415	75	232896	49.45	ug/l	97
55) 1,1,2-Trichloroethane	9.195	97	150854	50.65	ug/l	99
56) Ethyl methacrylate	9.159	69	235273	53.98	ug/l	99
57) 1,3-Dichloropropane	9.354	76	260526	51.38	ug/l	99
59) 2-Hexanone	9.470	43	840413	285.62	ug/l	99
60) Dibromochloromethane	9.561	129	153857	52.06	ug/l	99
61) 1,2-Dibromoethane	9.653	107	162434	52.23	ug/l	98
64) Tetrachloroethene	9.317	164	134263	48.21	ug/l	95
65) Chlorobenzene	10.122	112	389531	49.12	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.201	131	144426	50.76	ug/l	100
67) Ethyl Benzene	10.232	91	700597	50.54	ug/l	99
68) m/p-Xylenes	10.341	106	534418	103.28	ug/l	99
69) o-Xylene	10.683	106	255116	51.23	ug/l	100
70) Styrene	10.695	104	440018	52.27	ug/l	99
71) Bromoform	10.841	173	113415	51.47	ug/l	98
73) Isopropylbenzene	11.000	105	681739	51.24	ug/l	100
74) N-amyl acetate	10.878	43	269130	50.19	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	248142	51.36	ug/l	99
76) 1,2,3-Trichloropropane	11.280	75	282116	62.13	ug/l	89
77) Bromobenzene	11.238	156	173685	49.39	ug/l	99
78) n-propylbenzene	11.341	91	786600	51.30	ug/l	100
79) 2-Chlorotoluene	11.402	91	479981	50.20	ug/l	100
80) 1,3,5-Trimethylbenzene	11.488	105	579509	51.39	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.055	75	75989	49.65	ug/l	98
82) 4-Chlorotoluene	11.494	91	566432	50.72	ug/l	97
83) tert-Butylbenzene	11.756	119	560221	51.76	ug/l	98
84) 1,2,4-Trimethylbenzene	11.792	105	589575	51.51	ug/l	99
85) sec-Butylbenzene	11.927	105	649311	51.99	ug/l	99
86) p-Isopropyltoluene	12.048	119	592970	51.48	ug/l	99
87) 1,3-Dichlorobenzene	12.012	146	310979	49.46	ug/l	98
88) 1,4-Dichlorobenzene	12.079	146	308791	47.08	ug/l	99
89) n-Butylbenzene	12.372	91	515740	51.11	ug/l	99
90) Hexachloroethane	12.579	117	102011	51.34	ug/l	97
91) 1,2-Dichlorobenzene	12.372	146	304738	48.71	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	51289	50.58	ug/l	94
93) 1,2,4-Trichlorobenzene	13.627	180	194094	48.25	ug/l	97
94) Hexachlorobutadiene	13.762	225	81693	48.45	ug/l	98
95) Naphthalene	13.816	128	661518	51.92	ug/l	99
96) 1,2,3-Trichlorobenzene	13.999	180	190207	47.79	ug/l	99

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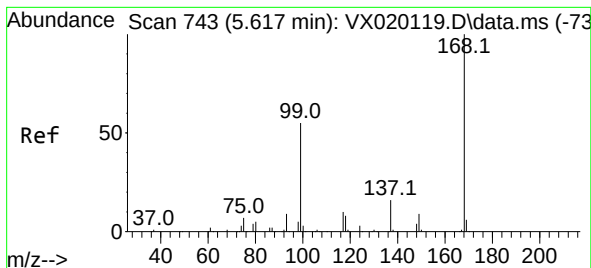
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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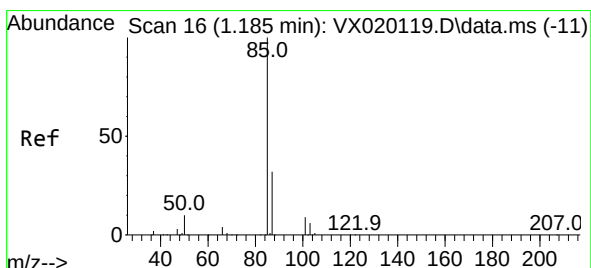
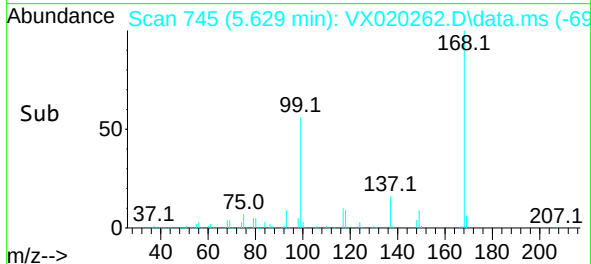
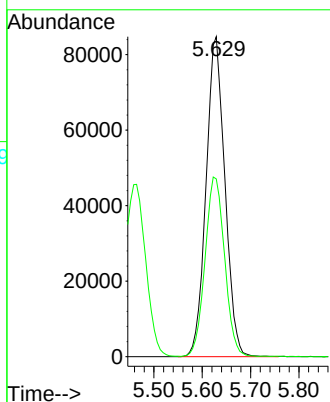
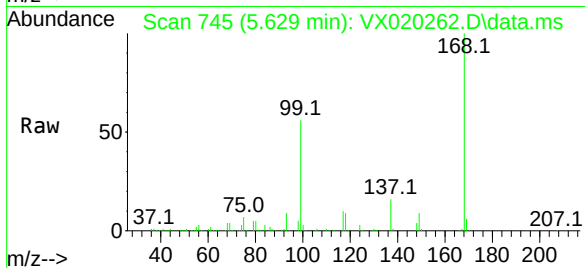


#1

Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020262.D
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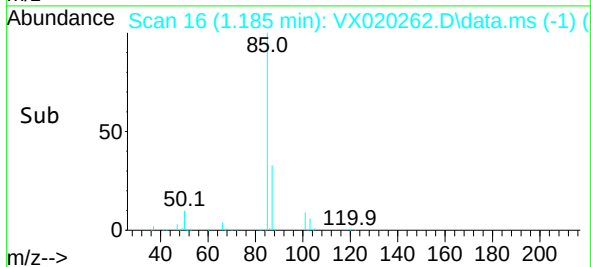
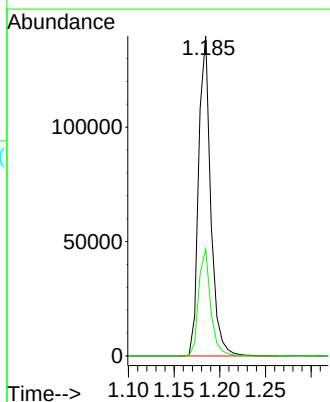
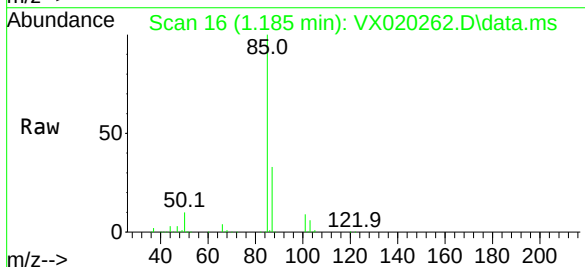
Tgt Ion:168 Resp: 229674
 Ion Ratio Lower Upper
 168 100
 99 55.4 45.8 68.6

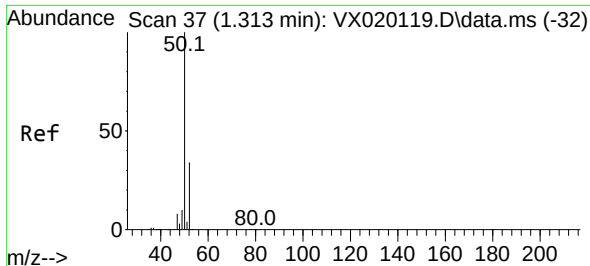


#2

Dichlorodifluoromethane
 Concen: 51.48 ug/l
 RT: 1.185 min Scan# 16
 Delta R.T. -0.000 min
 Lab File: VX020262.D
 Acq: 21 Dec 2020 19:56

Tgt Ion: 85 Resp: 128422
 Ion Ratio Lower Upper
 85 100
 87 33.4 16.4 49.2

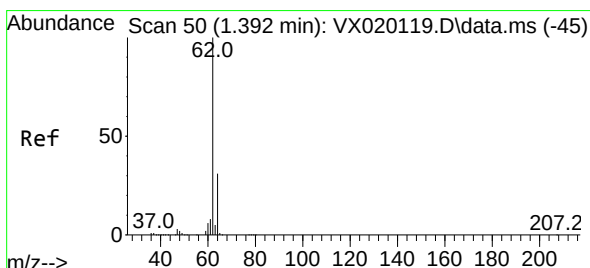
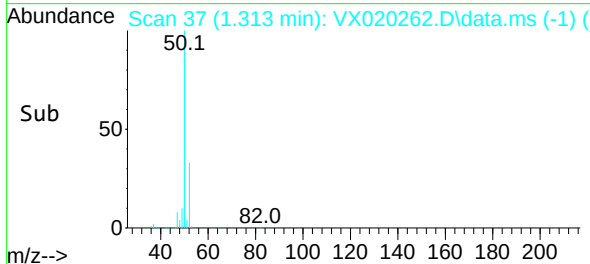
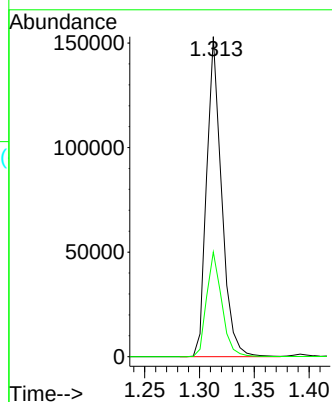
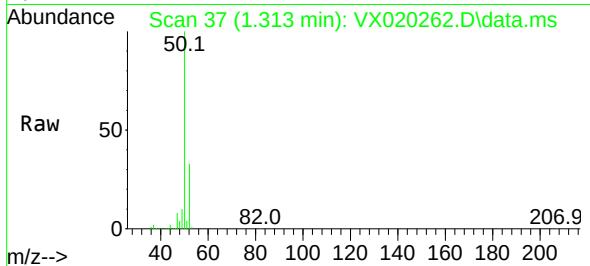




#3
Chloromethane
Concen: 50.22 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

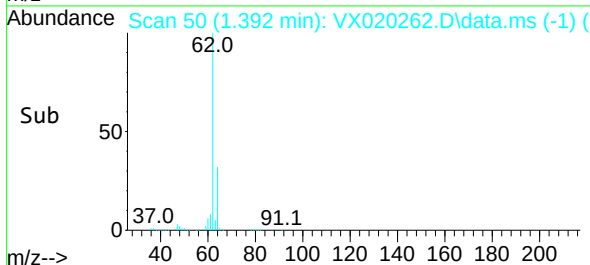
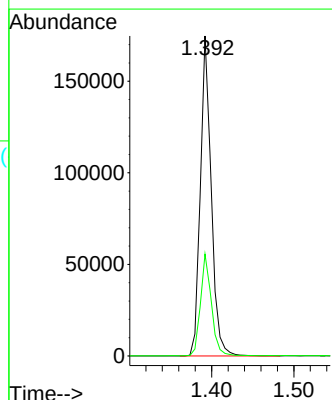
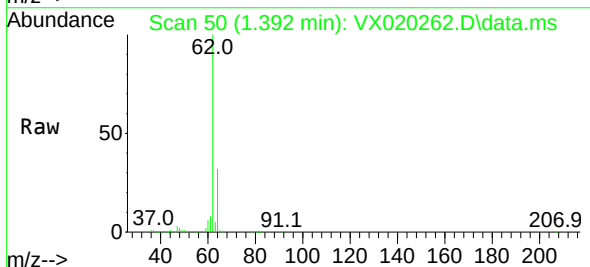
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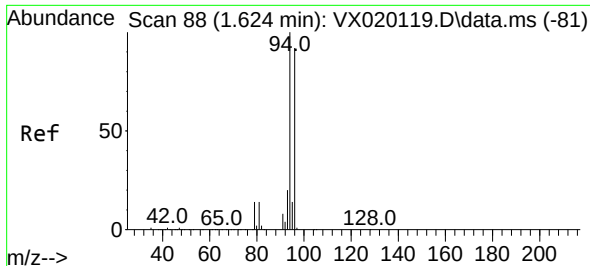
Tgt Ion: 50 Resp: 145266
Ion Ratio Lower Upper
50 100
52 32.7 26.4 39.6



#4
Vinyl Chloride
Concen: 50.96 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion: 62 Resp: 160551
Ion Ratio Lower Upper
62 100
64 31.8 25.7 38.5

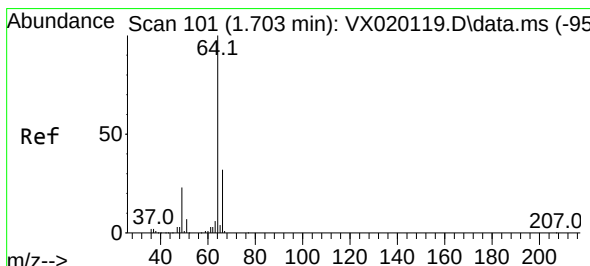
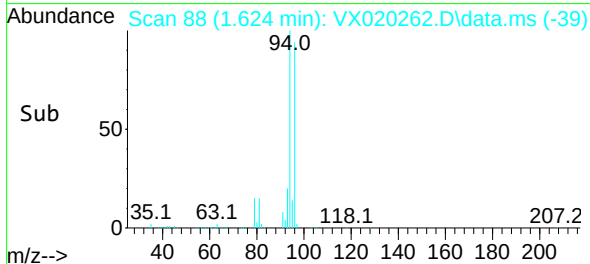
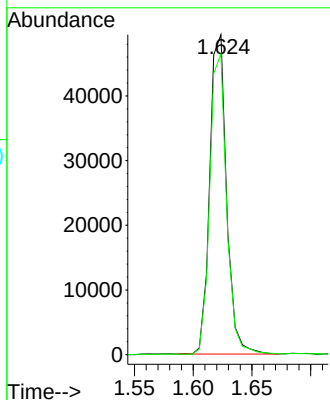
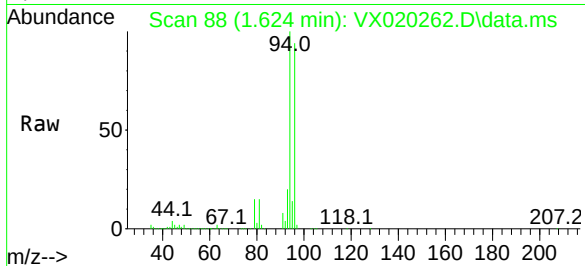




#5
Bromomethane
Concen: 48.76 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

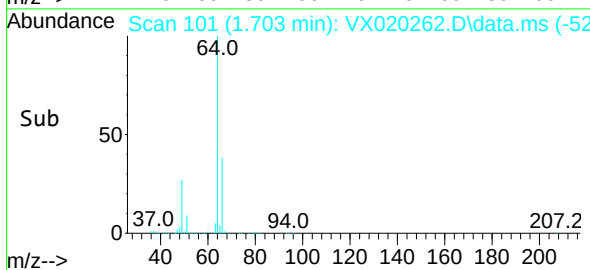
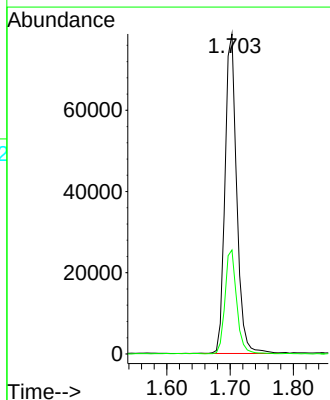
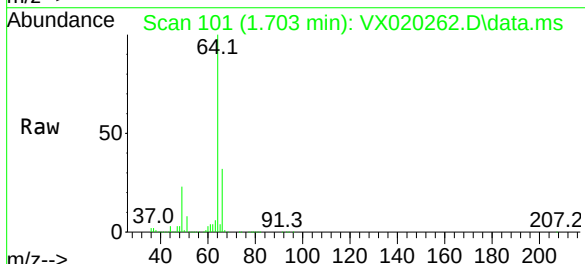
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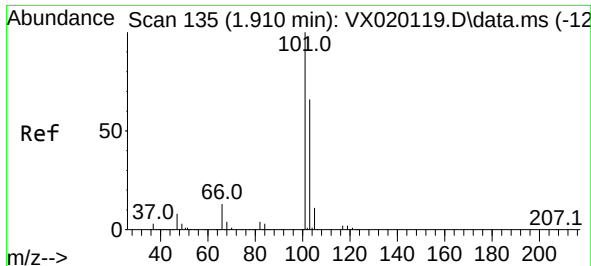
Tgt Ion: 94 Resp: 49224
Ion Ratio Lower Upper
94 100
96 94.0 76.4 114.6



#6
Chloroethane
Concen: 51.36 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion: 64 Resp: 100779
Ion Ratio Lower Upper
64 100
66 32.4 25.4 38.0

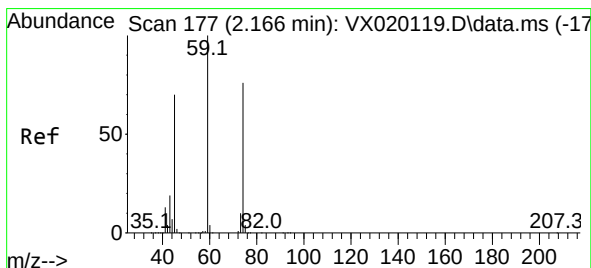
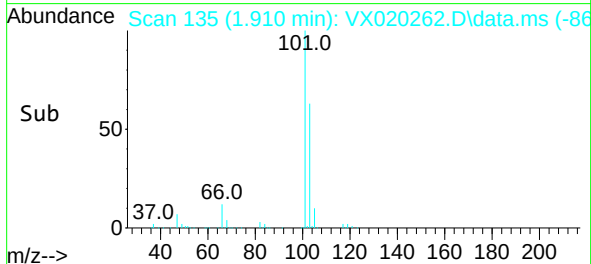
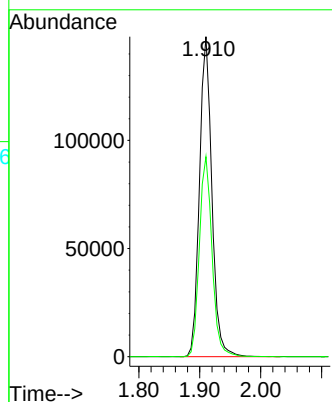
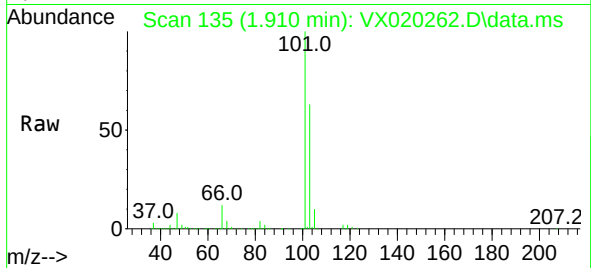




#7
 Trichlorofluoromethane
 Concen: 51.62 ug/l
 RT: 1.910 min Scan# 135
 Delta R.T. 0.000 min
 Lab File: VX020262.D
 Acq: 21 Dec 2020 19:56

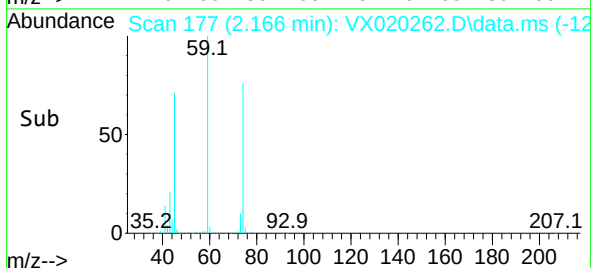
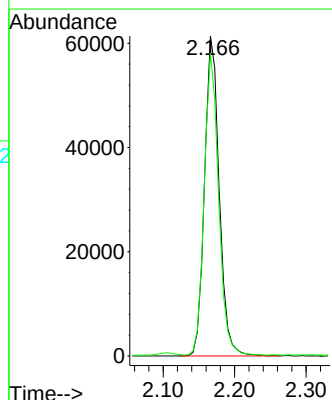
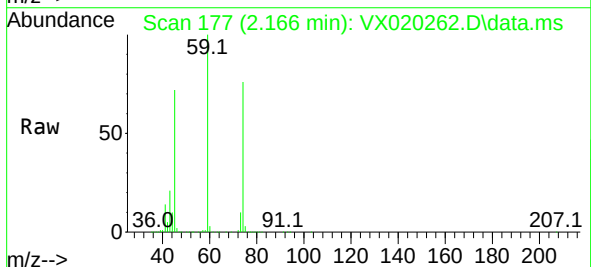
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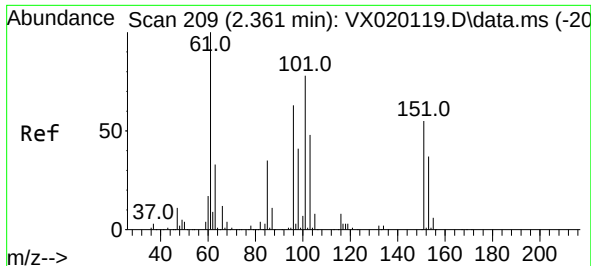
Tgt Ion:101 Resp: 209143
 Ion Ratio Lower Upper
 101 100
 103 62.5 53.2 79.8



#8
 Diethyl Ether
 Concen: 49.59 ug/l
 RT: 2.166 min Scan# 177
 Delta R.T. 0.000 min
 Lab File: VX020262.D
 Acq: 21 Dec 2020 19:56

Tgt Ion: 74 Resp: 87452
 Ion Ratio Lower Upper
 74 100
 45 92.5 44.5 133.5

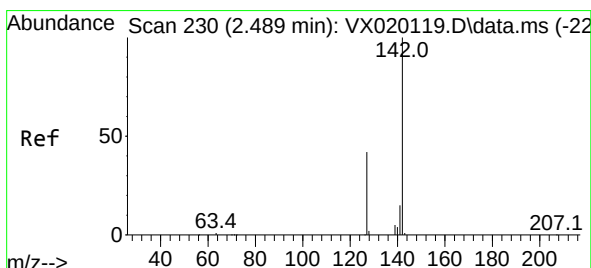
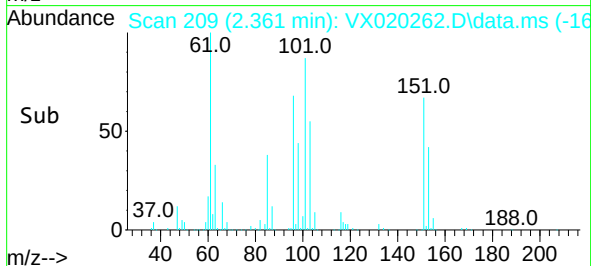
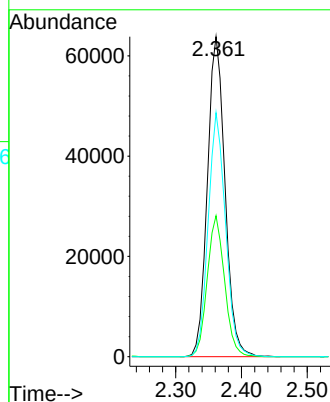
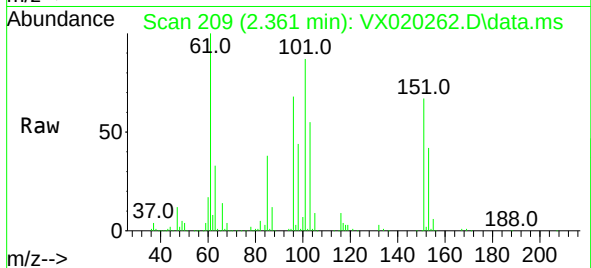




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.94 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020262.D
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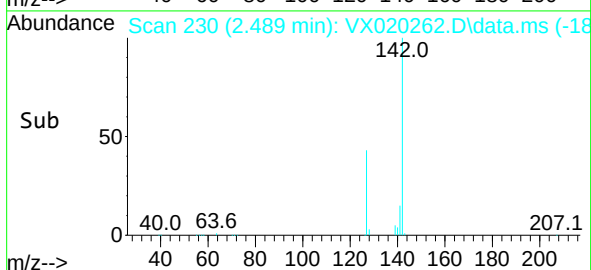
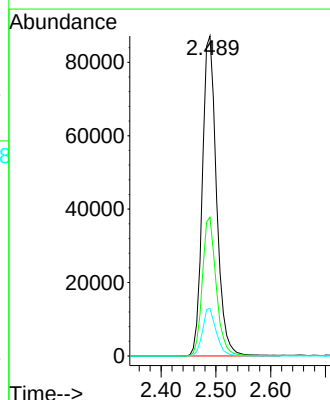
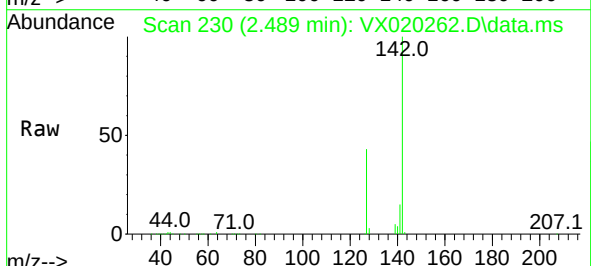
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ClientSampleId :
39-5084-121420MSD

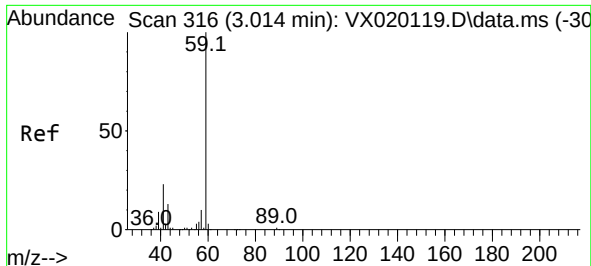
Tgt Ion:101 Resp: 119096
Ion Ratio Lower Upper
101 100
85 43.4 34.9 52.3
151 75.3 61.4 92.2



#10
Methyl Iodide
Concen: 50.59 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion:142 Resp: 156448
Ion Ratio Lower Upper
142 100
127 42.6 33.3 49.9
141 14.4 11.4 17.0

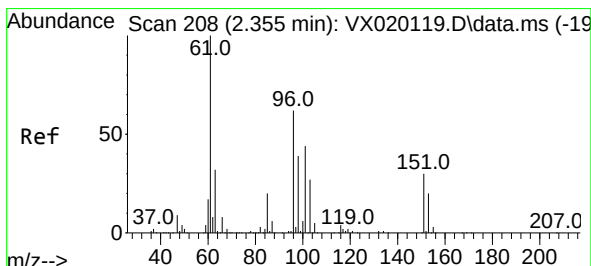
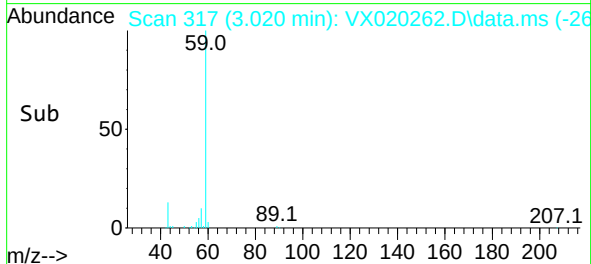
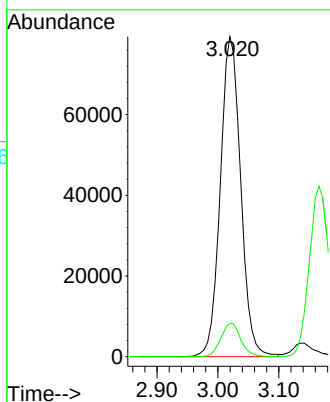
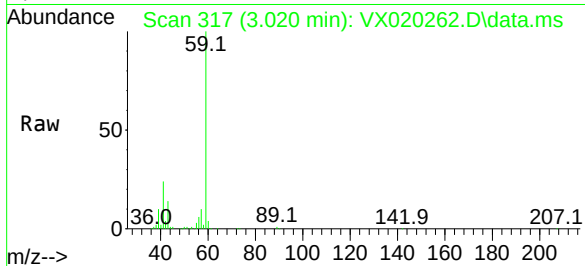




#11
Tert butyl alcohol
Concen: 267.14 ug/l
RT: 3.020 min Scan# 317
Delta R.T. 0.006 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

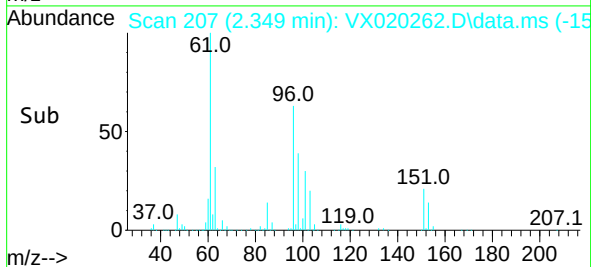
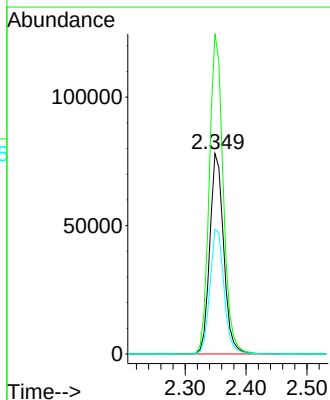
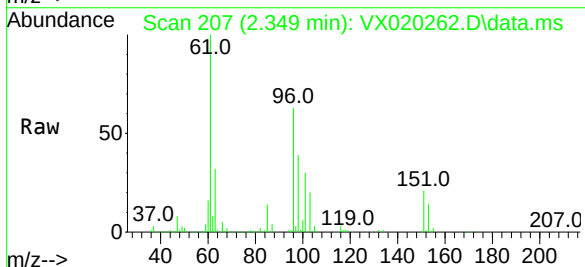
Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MSD

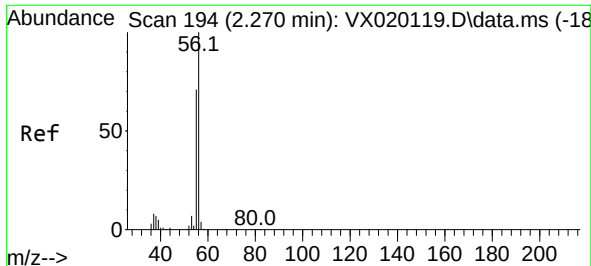
Tgt Ion: 59 Resp: 184164
Ion Ratio Lower Upper
59 100
57 10.3 7.8 11.8



#12
1,1-Dichloroethene
Concen: 52.58 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.006 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion: 96 Resp: 123368
Ion Ratio Lower Upper
96 100
61 159.7 124.6 187.0
98 62.1 50.6 76.0

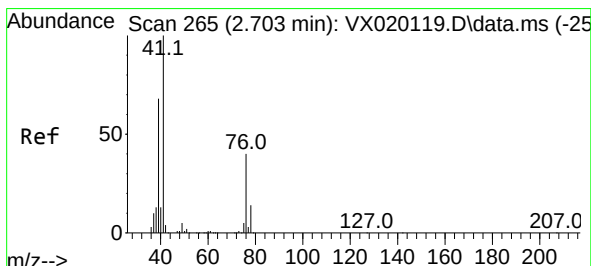
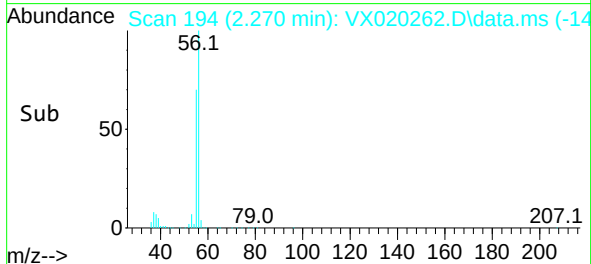
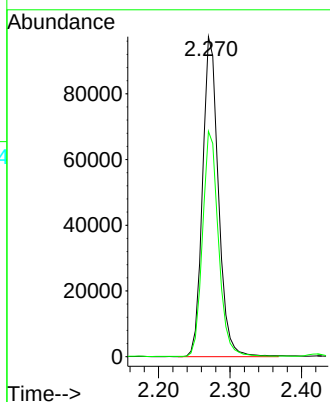
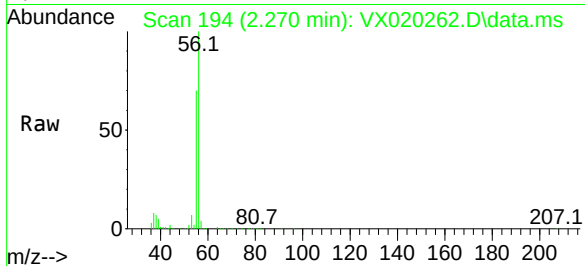




#13
Acrolein
Concen: 348.35 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

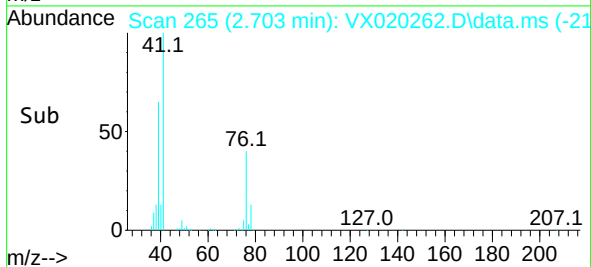
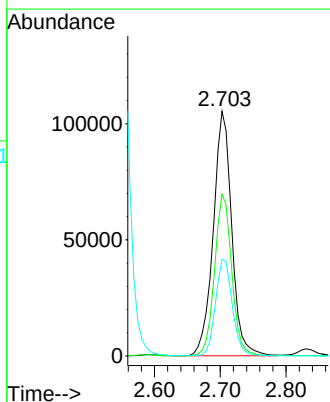
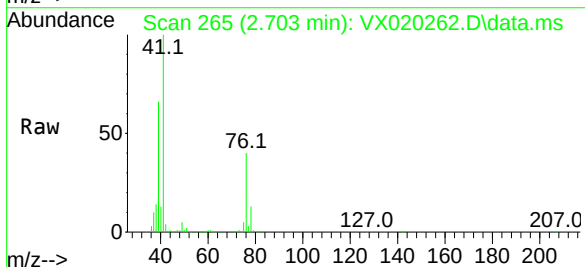
Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MSD

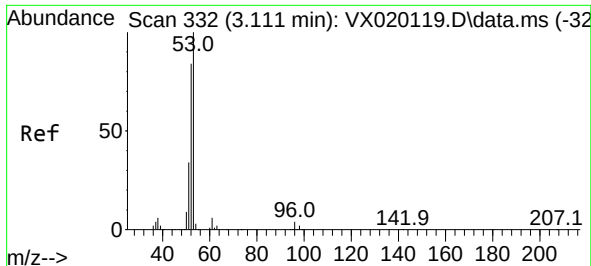
Tgt Ion: 56 Resp: 150063
Ion Ratio Lower Upper
56 100
55 70.4 56.4 84.6



#14
Allyl chloride
Concen: 49.51 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion: 41 Resp: 206167
Ion Ratio Lower Upper
41 100
39 61.5 51.6 77.4
76 36.0 30.5 45.7

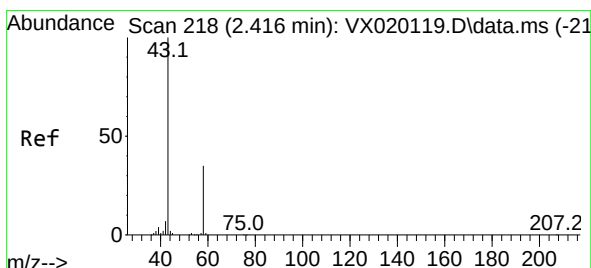
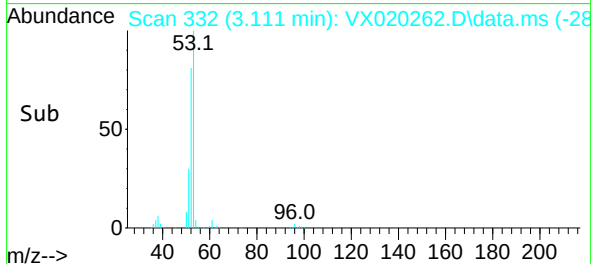
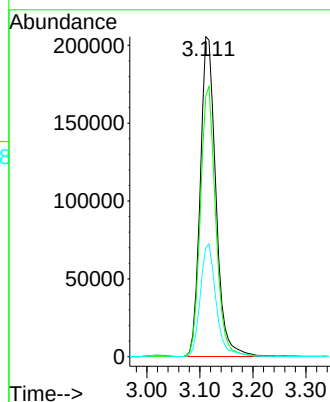
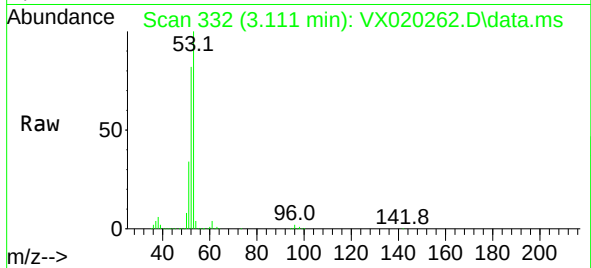




#15
Acrylonitrile
Concen: 266.07 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

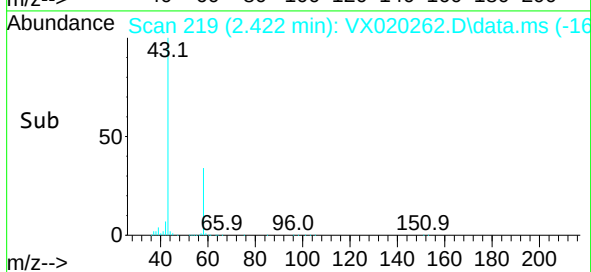
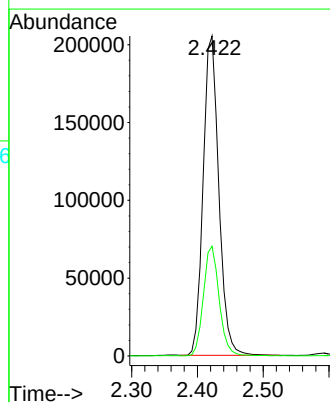
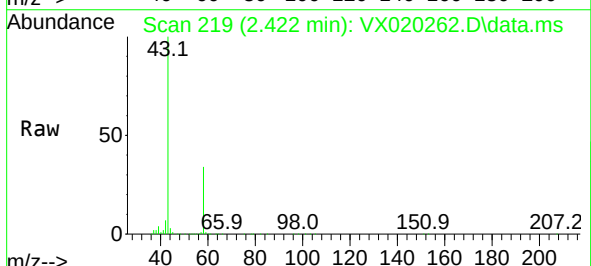
Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MSD

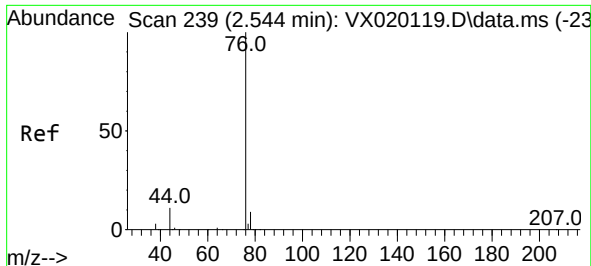
Tgt Ion: 53 Resp: 422005
Ion Ratio Lower Upper
53 100
52 82.9 65.3 97.9
51 35.6 28.2 42.2



#16
Acetone
Concen: 242.22 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.006 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion: 43 Resp: 340052
Ion Ratio Lower Upper
43 100
58 34.3 27.8 41.8

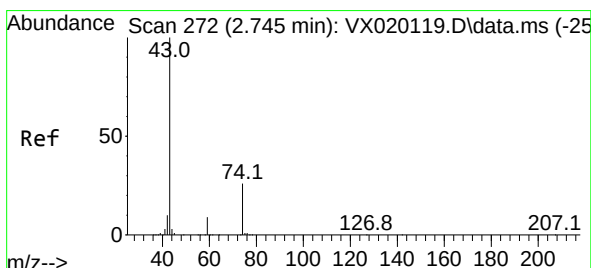
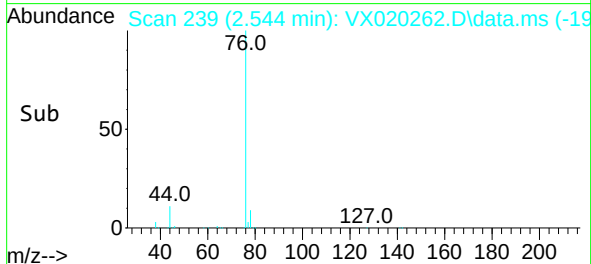
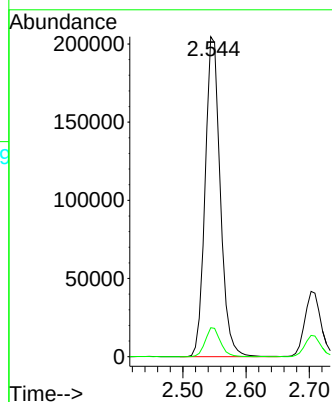
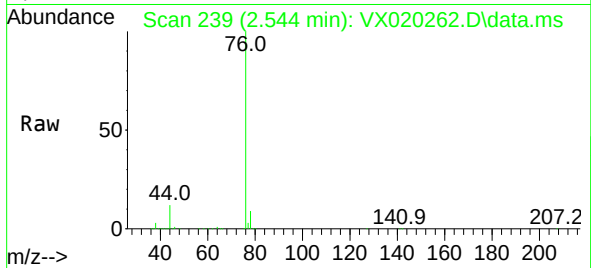




#17
Carbon Disulfide
Concen: 49.23 ug/l
RT: 2.544 min Scan# 239
Delta R.T. 0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

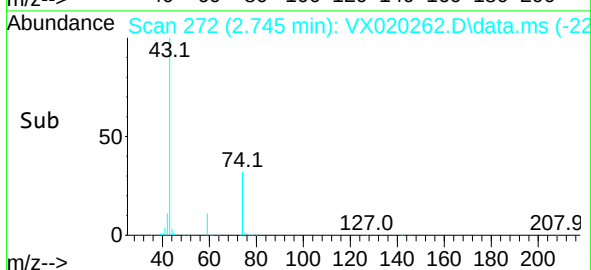
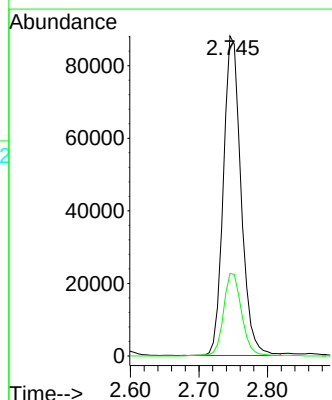
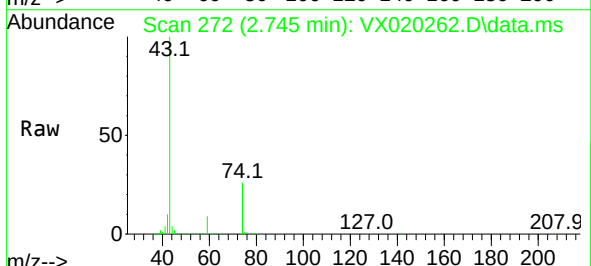
Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MSD

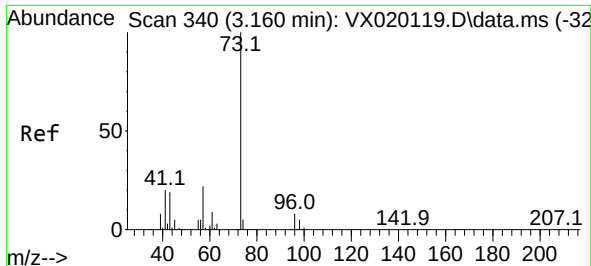
Tgt Ion: 76 Resp: 341176
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 50.16 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion: 43 Resp: 157051
Ion Ratio Lower Upper
43 100
74 26.7 21.9 32.9

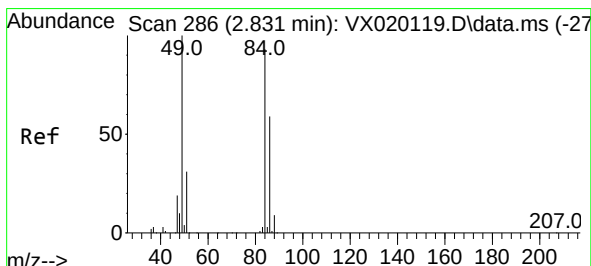
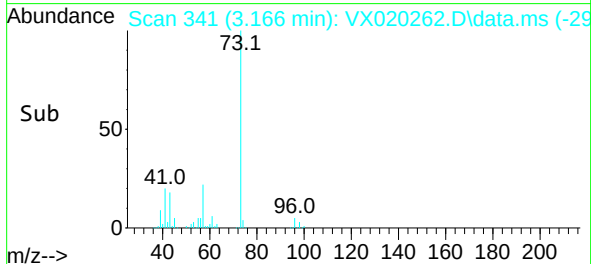
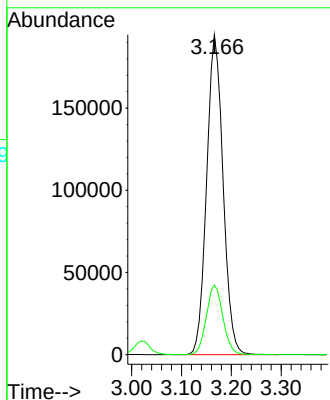
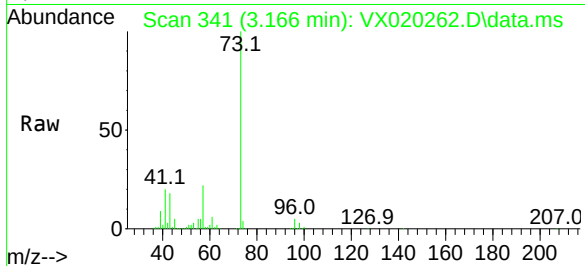




#19
Methyl tert-butyl Ether
Concen: 50.56 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

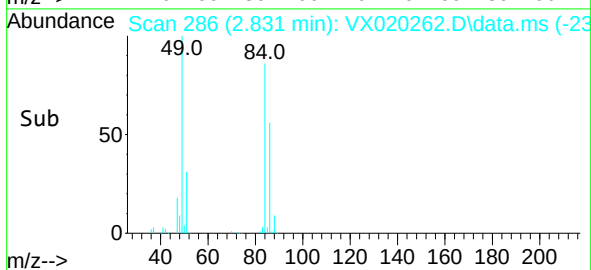
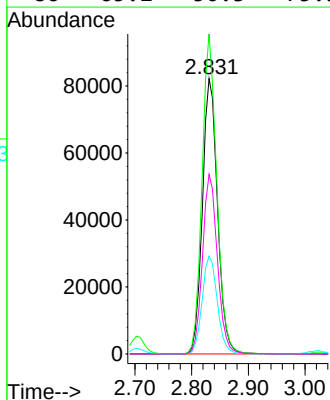
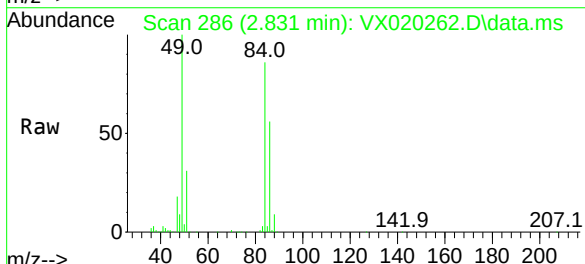
Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MSD

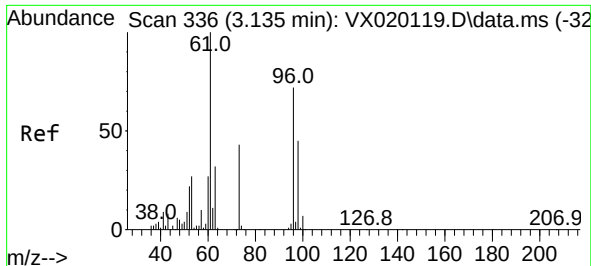
Tgt Ion: 73 Resp: 444041
Ion Ratio Lower Upper
73 100
57 21.7 17.1 25.7



#20
Methylene Chloride
Concen: 48.08 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

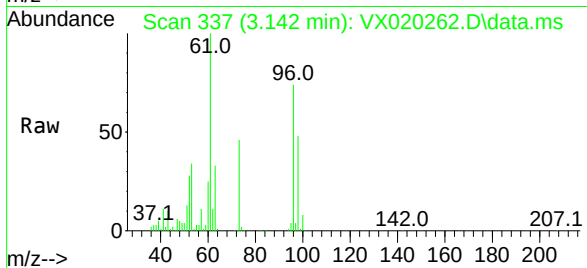
Tgt Ion: 84 Resp: 152174
Ion Ratio Lower Upper
84 100
49 116.2 88.6 132.8
51 35.6 27.0 40.6
86 65.2 50.3 75.5



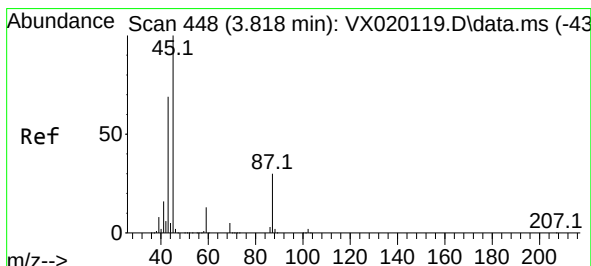
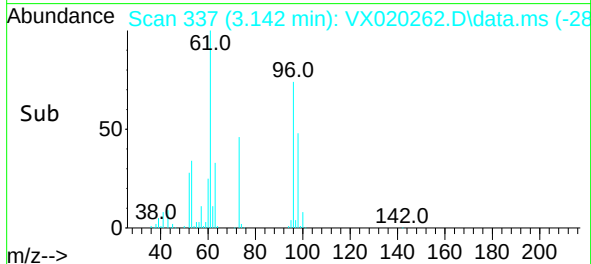
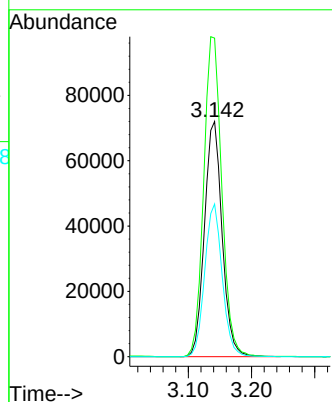


#21
trans-1,2-Dichloroethene
Concen: 49.19 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.007 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

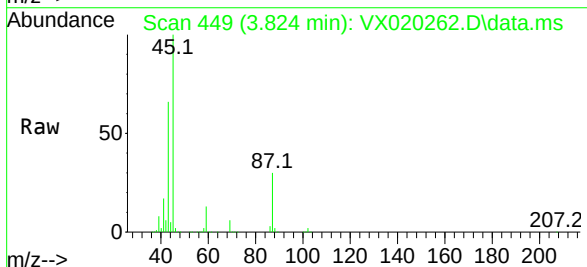
Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MSD



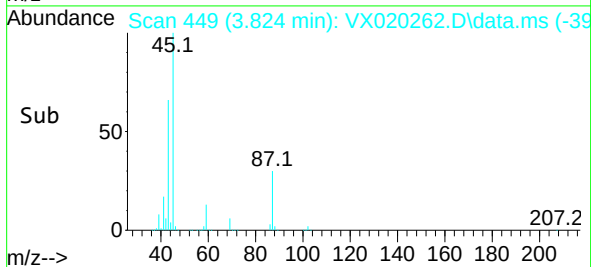
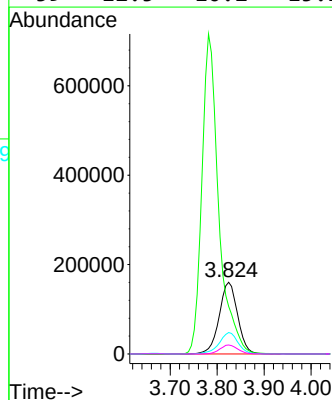
Tgt Ion: 96 Resp: 140036
Ion Ratio Lower Upper
96 100
61 135.4 107.7 161.5
98 64.9 50.4 75.6

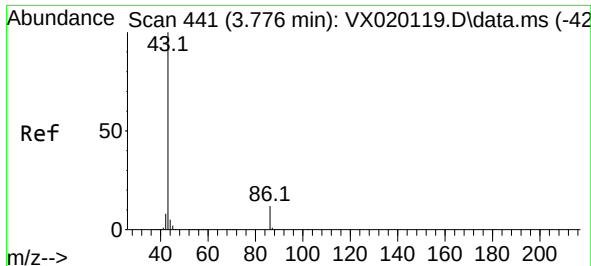


#22
Diisopropyl ether
Concen: 51.55 ug/l
RT: 3.824 min Scan# 449
Delta R.T. 0.006 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56



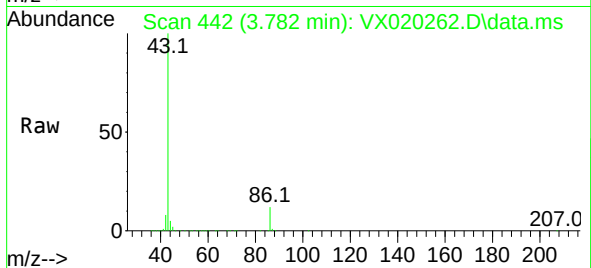
Tgt Ion: 45 Resp: 438129
Ion Ratio Lower Upper
45 100
43 66.3 58.0 87.0
87 29.9 25.4 38.0
59 12.5 10.2 15.2



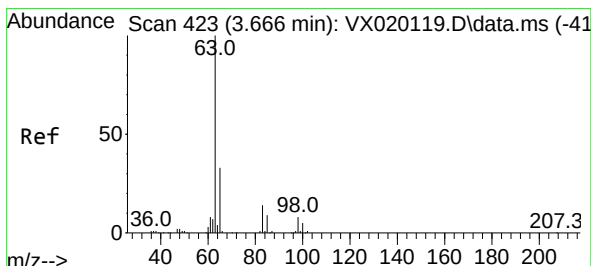
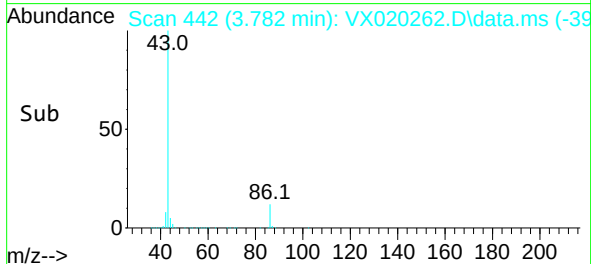
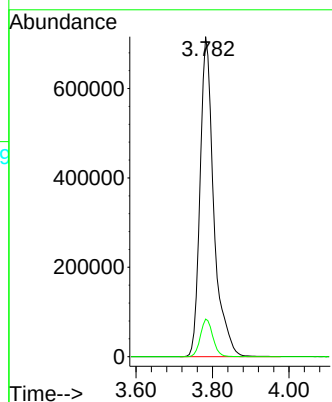


#23
 Vinyl Acetate
 Concen: 246.19 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. 0.006 min
 Lab File: VX020262.D
 Acq: 21 Dec 2020 19:56

Instrument :
 MSVOA_X
 ClientSampleId :
 39-5084-121420MSD

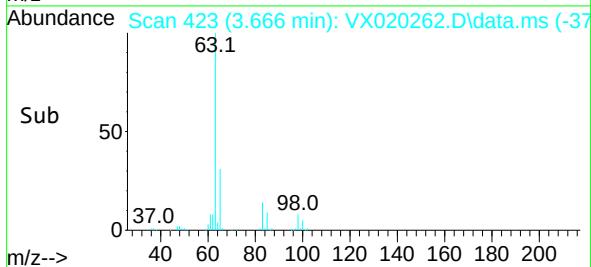
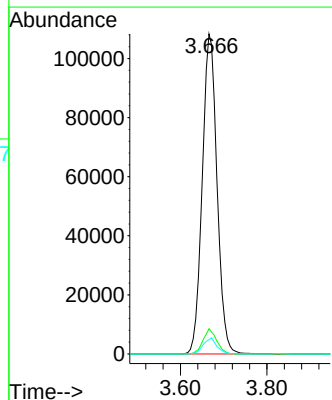
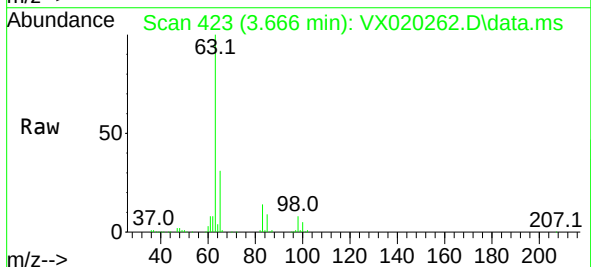


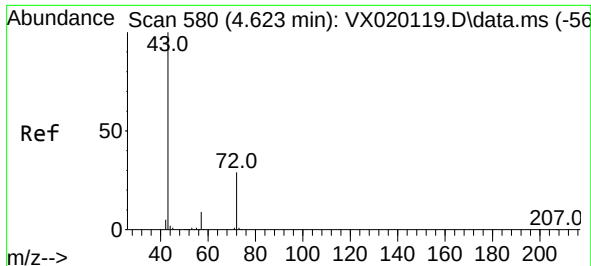
Tgt Ion: 43 Resp: 1783226
 Ion Ratio Lower Upper
 43 100
 86 11.8 9.9 14.9



#24
 1,1-Dichloroethane
 Concen: 51.19 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. -0.000 min
 Lab File: VX020262.D
 Acq: 21 Dec 2020 19:56

Tgt Ion: 63 Resp: 256234
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.8 11.2
 100 4.5 2.5 7.5

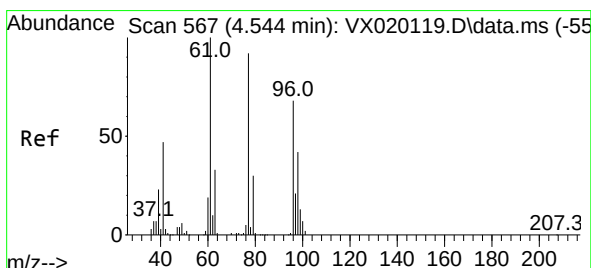
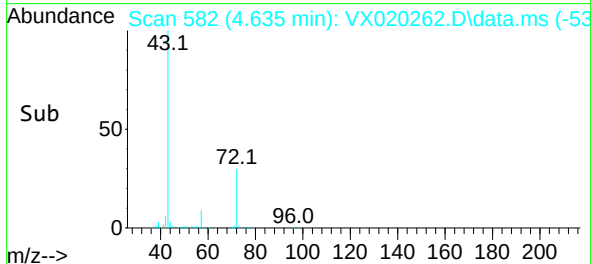
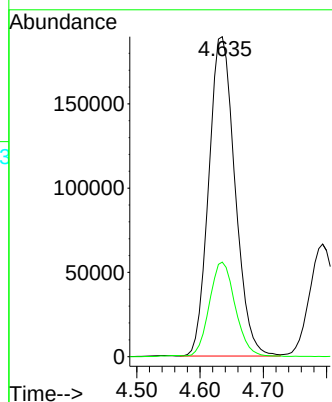
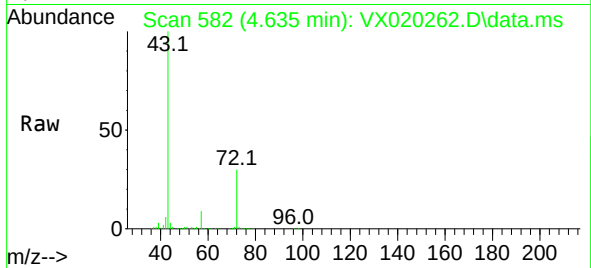




#25
2-Butanone
Concen: 266.85 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.012 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

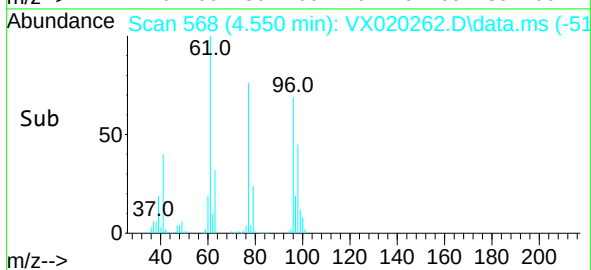
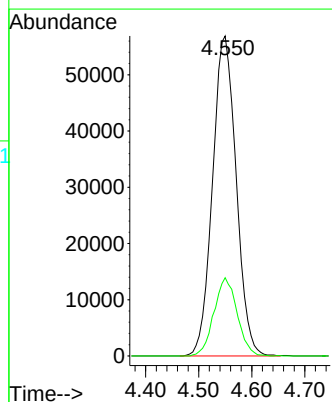
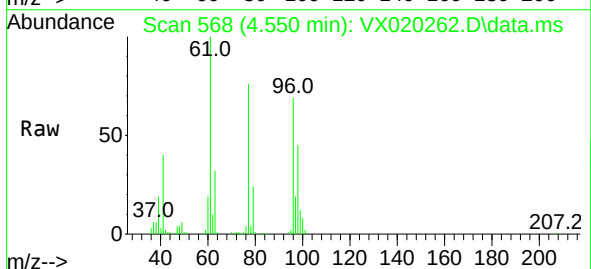
Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MSD

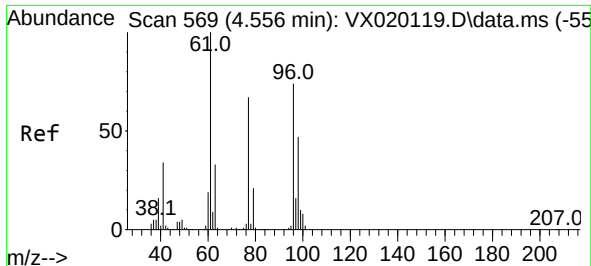
Tgt Ion: 43 Resp: 545250
Ion Ratio Lower Upper
43 100
72 29.4 23.7 35.5



#26
2,2-Dichloropropane
Concen: 42.66 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion: 77 Resp: 176223
Ion Ratio Lower Upper
77 100
97 24.0 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 53.63 ug/l

RT: 4.562 min Scan# 570

Delta R.T. 0.006 min

Lab File: VX020262.D

Acq: 21 Dec 2020 19:56

Instrument :

MSVOA_X

ClientSampleId :

39-5084-121420MSD

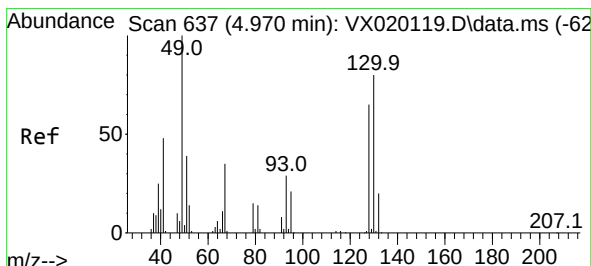
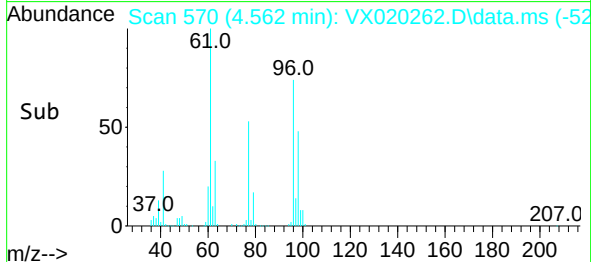
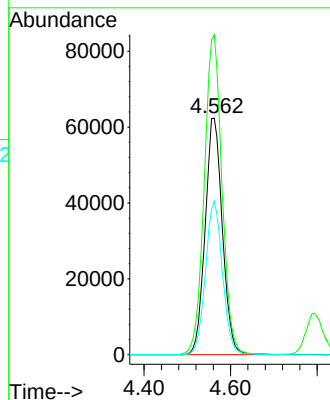
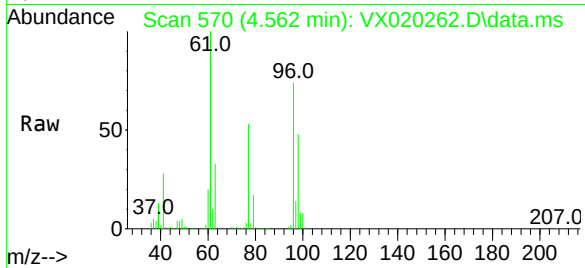
Tgt Ion: 96 Resp: 172328

Ion Ratio Lower Upper

96 100

61 139.3 0.0 285.6

98 64.3 0.0 129.6



#28

Bromochloromethane

Concen: 49.86 ug/l

RT: 4.977 min Scan# 638

Delta R.T. 0.007 min

Lab File: VX020262.D

Acq: 21 Dec 2020 19:56

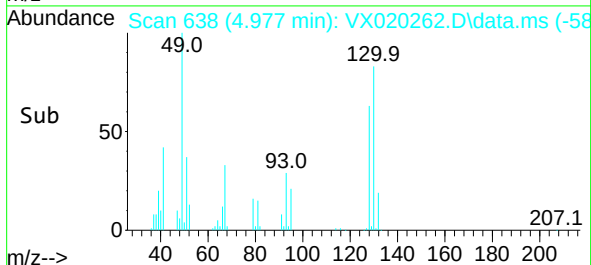
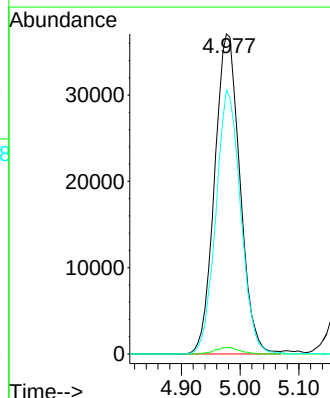
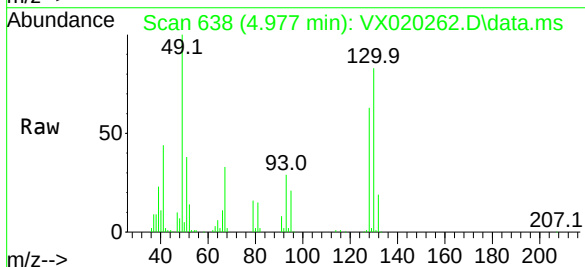
Tgt Ion: 49 Resp: 111134

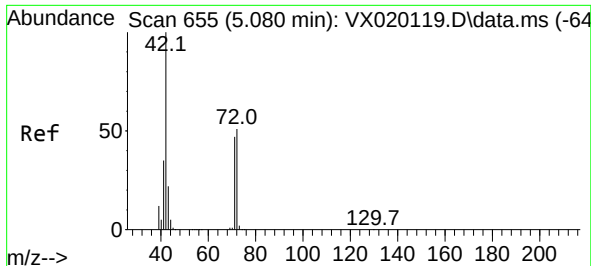
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.0

130 80.6 68.2 102.2





#29

Tetrahydrofuran

Concen: 274.60 ug/l

RT: 5.086 min Scan# 656

Delta R.T. 0.006 min

Lab File: VX020262.D

Acq: 21 Dec 2020 19:56

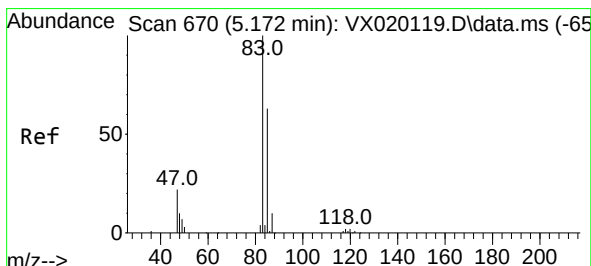
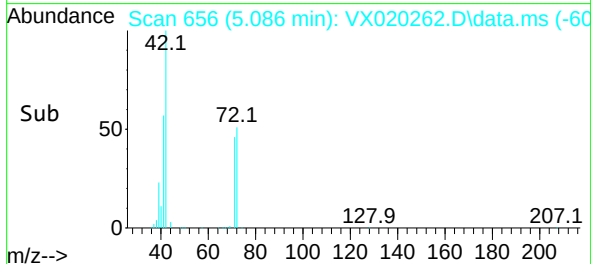
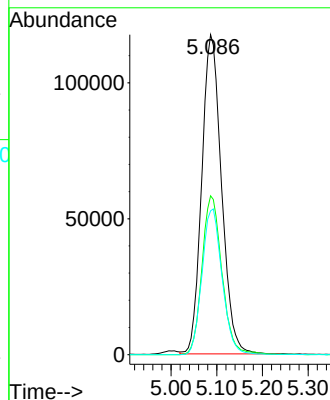
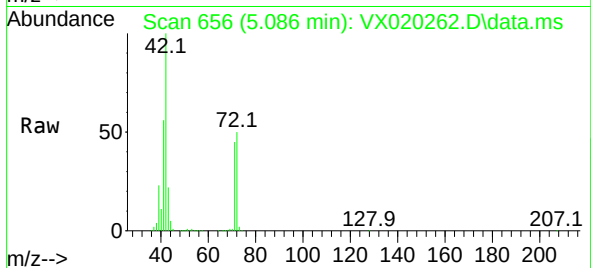
Tgt Ion: 42 Resp: 352985

Ion Ratio Lower Upper

42 100

72 50.4 41.7 62.5

71 46.5 38.4 57.6



#30

Chloroform

Concen: 51.41 ug/l

RT: 5.172 min Scan# 670

Delta R.T. -0.000 min

Lab File: VX020262.D

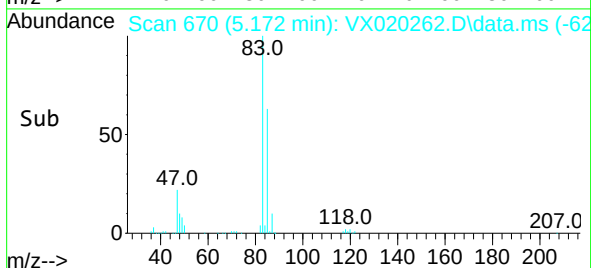
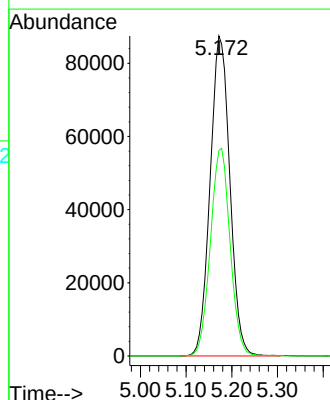
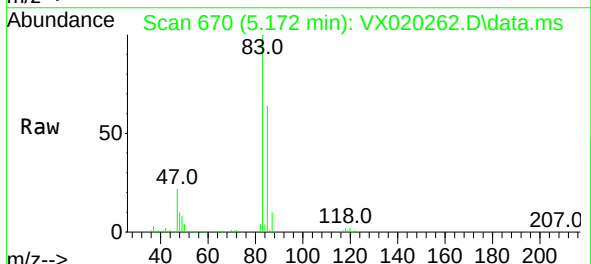
Acq: 21 Dec 2020 19:56

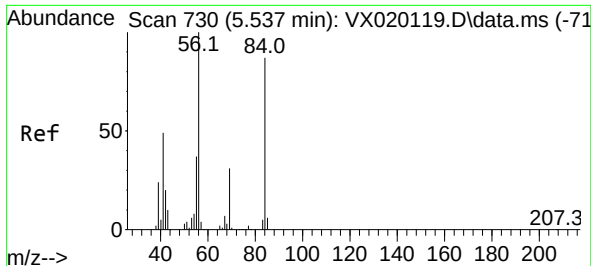
Tgt Ion: 83 Resp: 262003

Ion Ratio Lower Upper

83 100

85 64.2 52.0 78.0

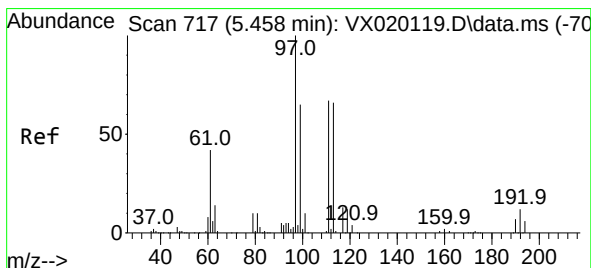
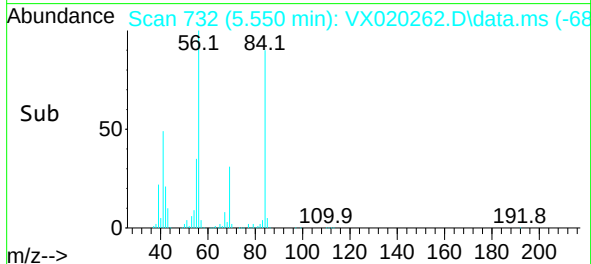
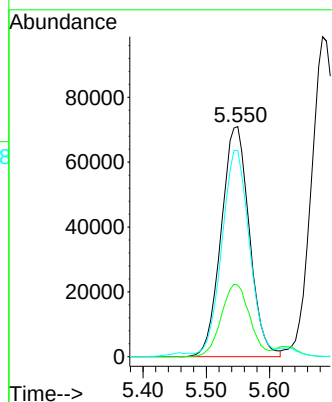
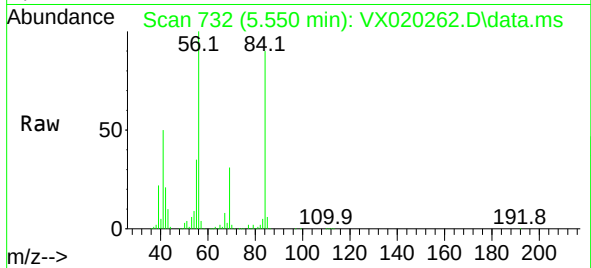




#31
Cyclohexane
Concen: 51.70 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.013 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

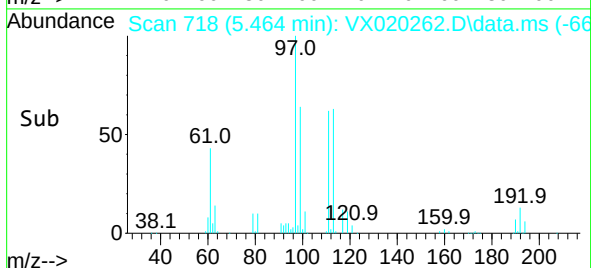
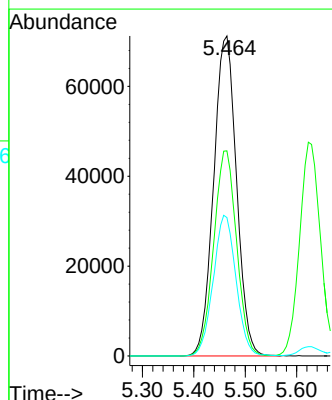
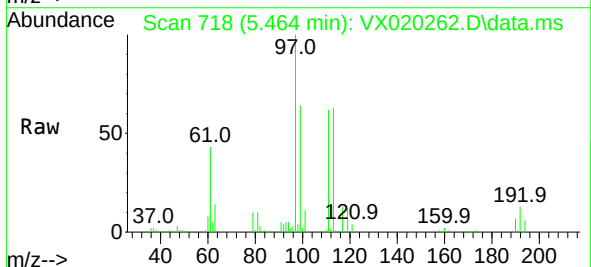
Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MSD

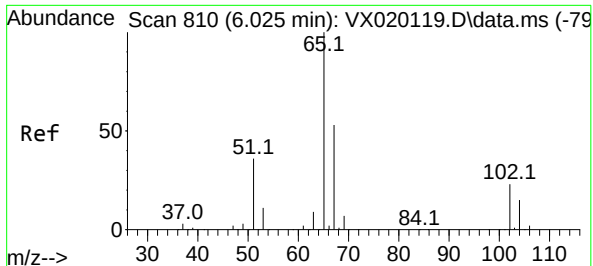
Tgt Ion: 56 Resp: 219488
Ion Ratio Lower Upper
56 100
69 31.1 25.3 37.9
84 87.8 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 51.77 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion: 97 Resp: 220028
Ion Ratio Lower Upper
97 100
99 64.3 51.5 77.3
61 43.9 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 50.74 ug/l

RT: 6.025 min Scan# 810

Delta R.T. 0.000 min

Lab File: VX020262.D

Acq: 21 Dec 2020 19:56

Tgt Ion: 65 Resp: 156198

Ion Ratio Lower Upper

65 100

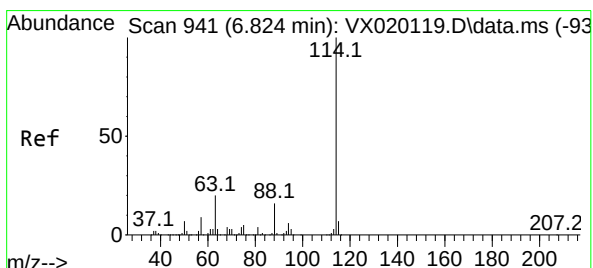
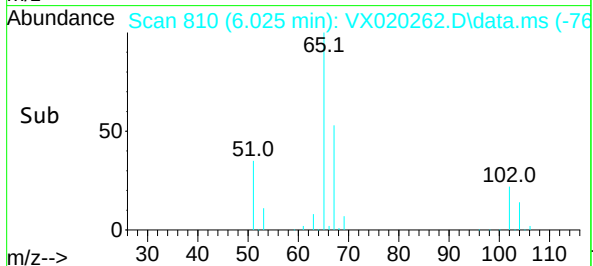
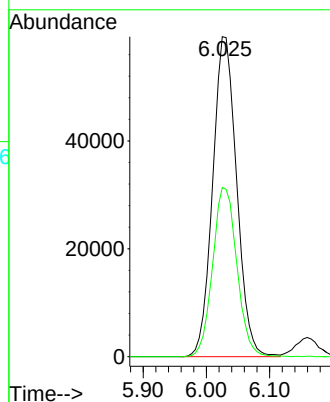
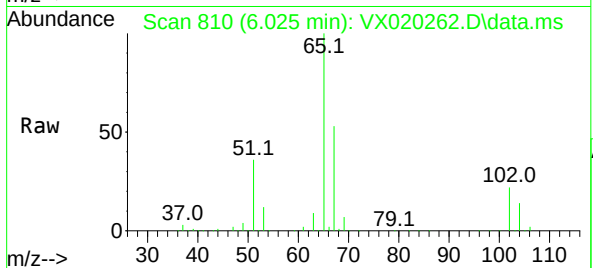
67 53.3 0.0 105.4

Instrument :

MSVOA_X

ClientSampleId :

39-5084-121420MSD



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.830 min Scan# 942

Delta R.T. 0.006 min

Lab File: VX020262.D

Acq: 21 Dec 2020 19:56

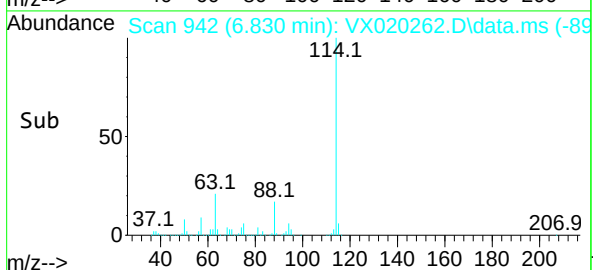
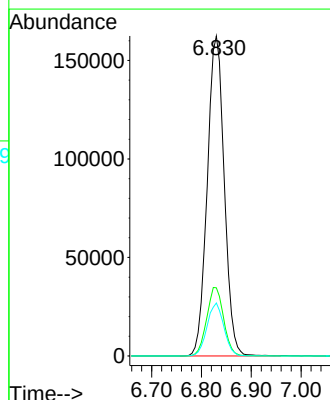
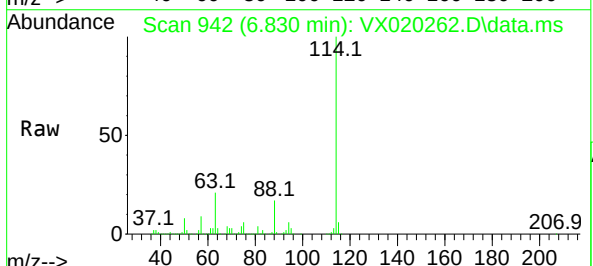
Tgt Ion: 114 Resp: 384654

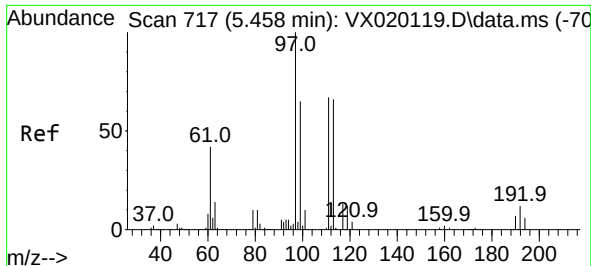
Ion Ratio Lower Upper

114 100

63 21.3 0.0 40.8

88 16.6 0.0 32.8

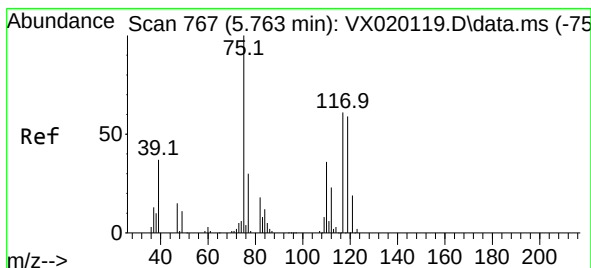
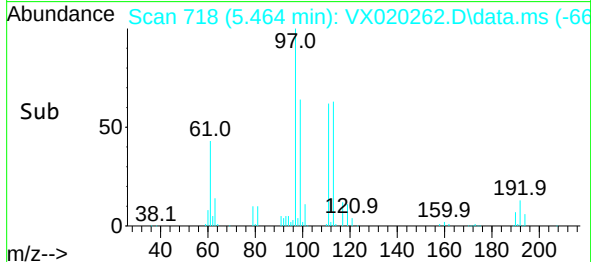
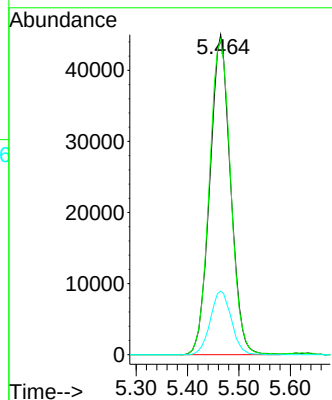
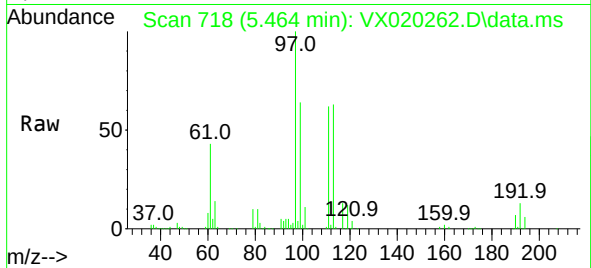




#35
Dibromofluoromethane
Concen: 51.16 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

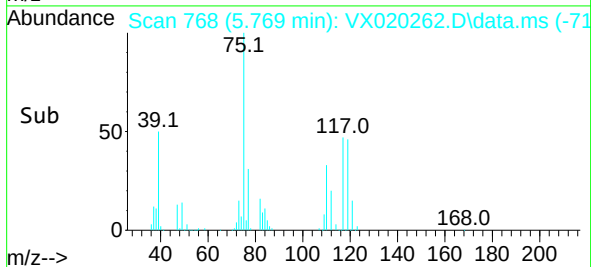
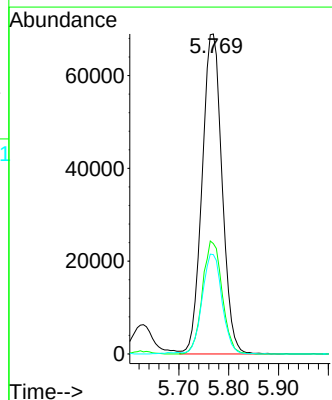
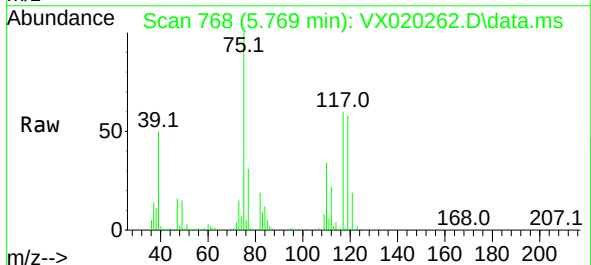
Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MSD

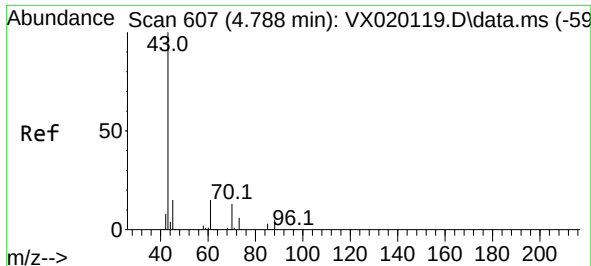
Tgt Ion:113 Resp: 125883
Ion Ratio Lower Upper
113 100
111 101.3 81.9 122.9
192 20.1 16.7 25.1



#36
1,1-Dichloropropene
Concen: 50.40 ug/l
RT: 5.769 min Scan# 768
Delta R.T. 0.006 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

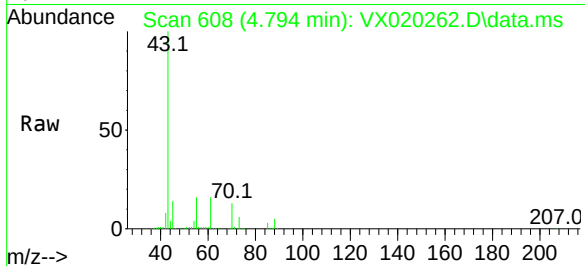
Tgt Ion: 75 Resp: 191585
Ion Ratio Lower Upper
75 100
110 34.8 18.1 54.4
77 31.4 25.3 37.9





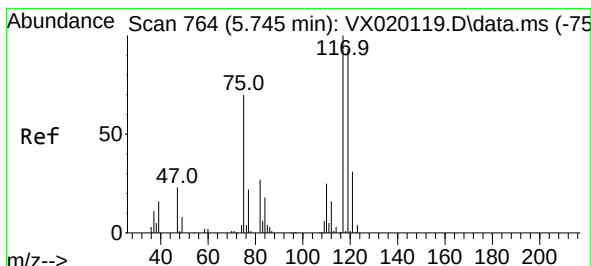
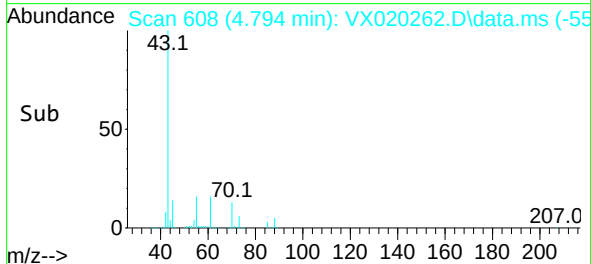
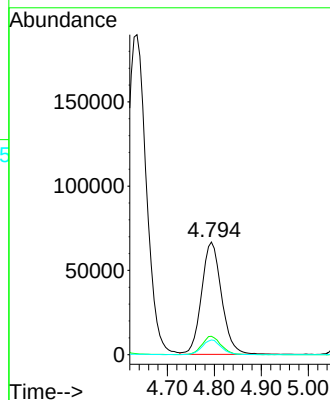
#37
Ethyl Acetate
Concen: 49.79 ug/l
RT: 4.794 min Scan# 608
Delta R.T. 0.006 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MSD



Tgt Ion: 43 Resp: 196718

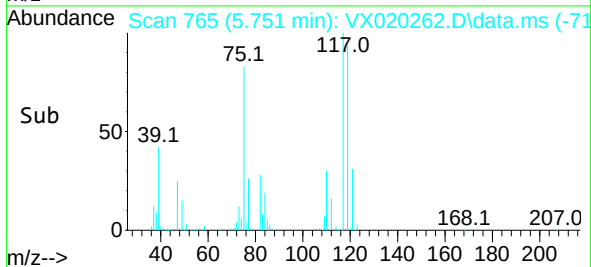
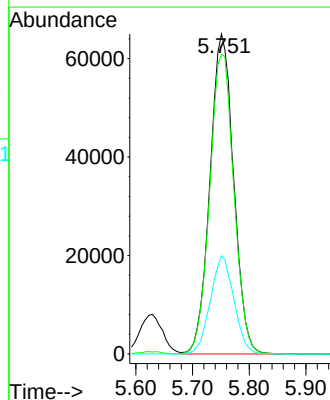
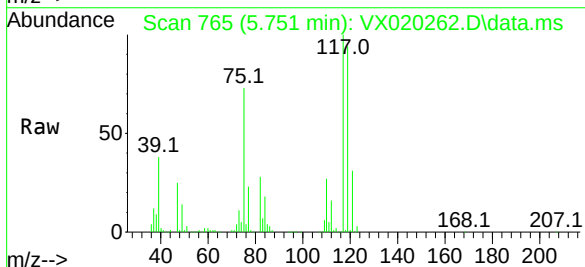
Ion	Ratio	Lower	Upper
43	100		
61	15.4	12.8	19.2
70	12.5	10.5	15.7

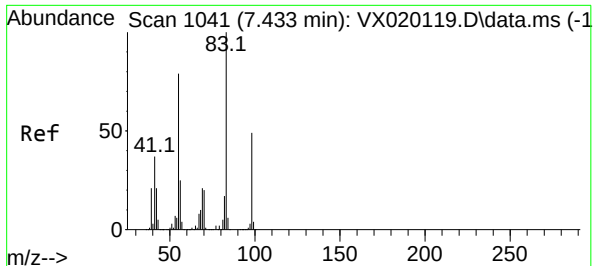


#38
Carbon Tetrachloride
Concen: 52.15 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.006 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion: 117 Resp: 188553

Ion	Ratio	Lower	Upper
117	100		
119	93.5	76.2	114.2
121	30.7	24.8	37.2

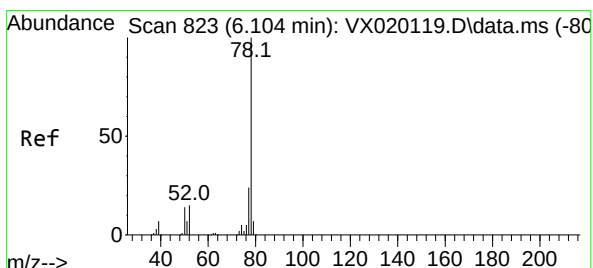
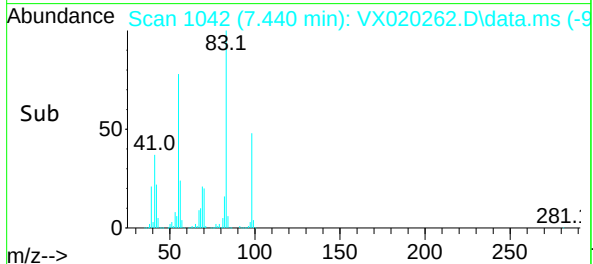
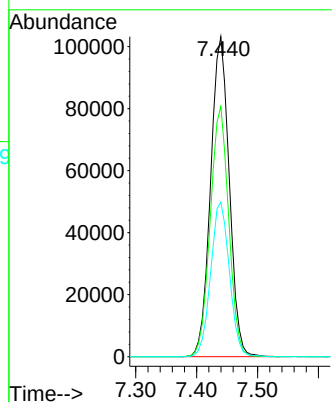
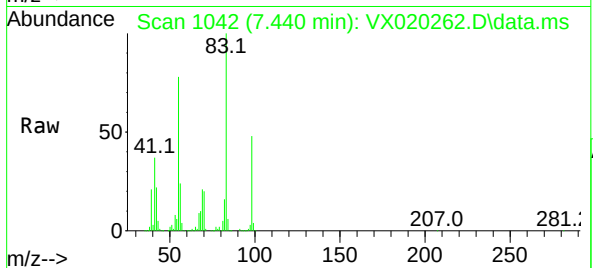




#39
Methylcyclohexane
Concen: 50.01 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.007 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

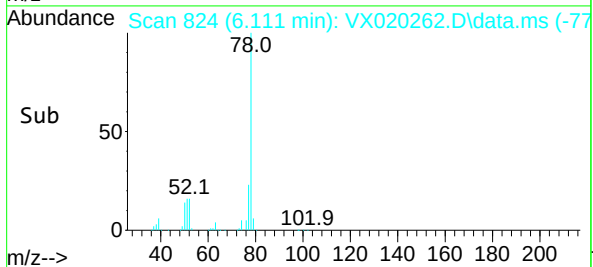
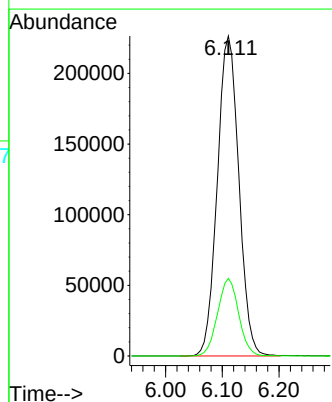
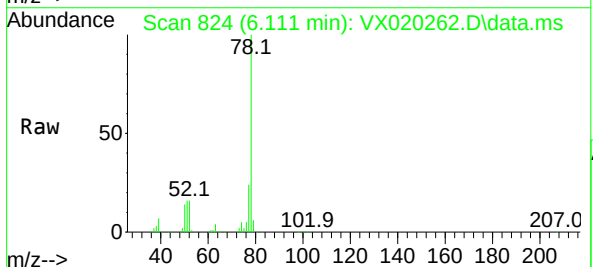
Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MSD

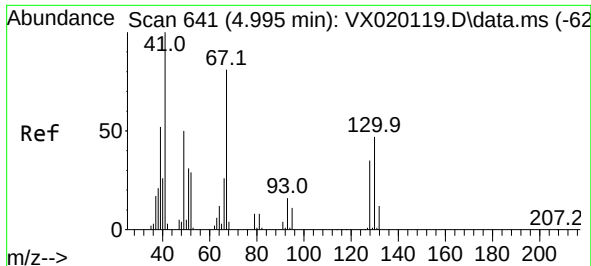
Tgt Ion: 83 Resp: 219433
Ion Ratio Lower Upper
83 100
55 78.2 58.9 88.3
98 48.3 38.1 57.1



#40
Benzene
Concen: 50.46 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.007 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion: 78 Resp: 597193
Ion Ratio Lower Upper
78 100
77 24.3 18.9 28.3

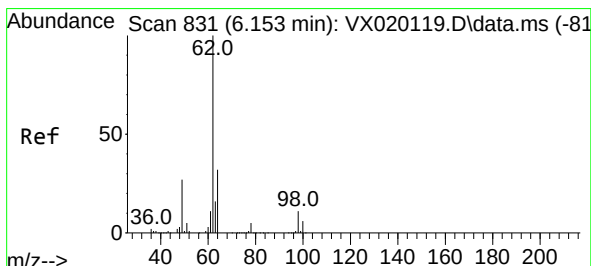
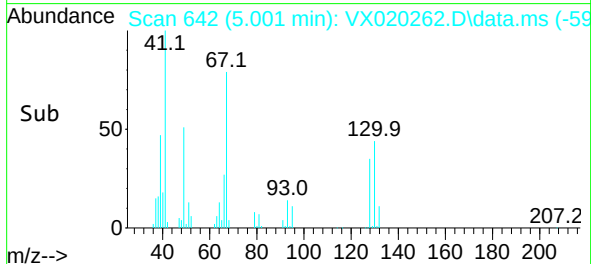
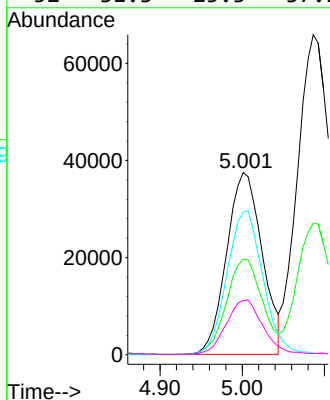
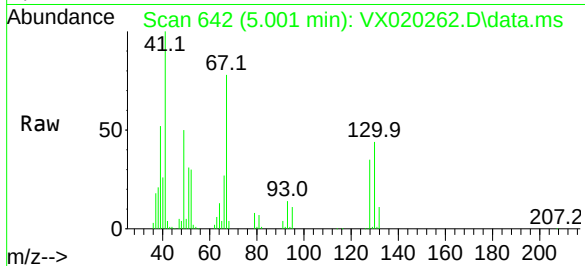




#41
Methacrylonitrile
Concen: 53.67 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

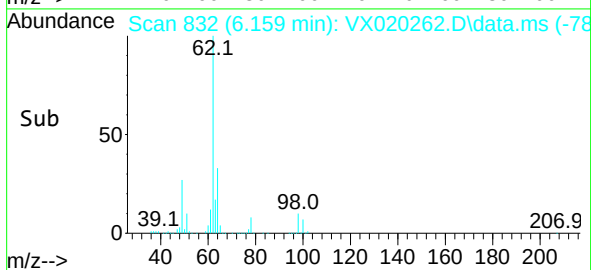
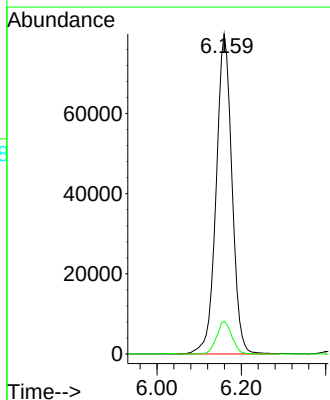
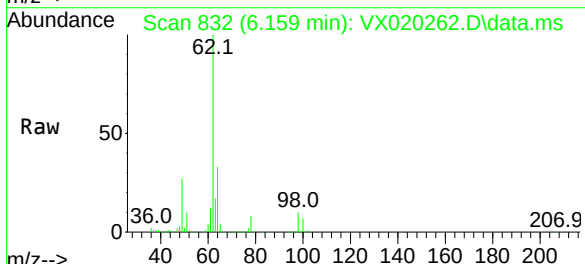
Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MSD

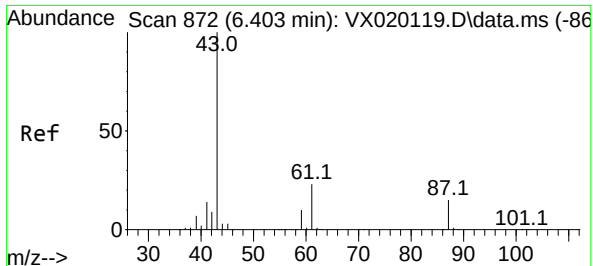
Tgt Ion:	41	Resp:	112975
Ion	Ratio	Lower	Upper
41	100		
39	52.8	42.5	63.7
67	80.5	65.0	97.6
52	31.3	25.3	37.9



#42
1,2-Dichloroethane
Concen: 51.01 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion:	62	Resp:	207053
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	20.2

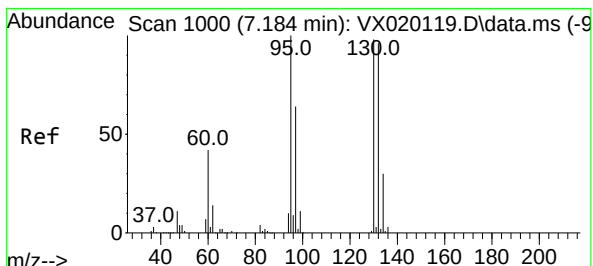
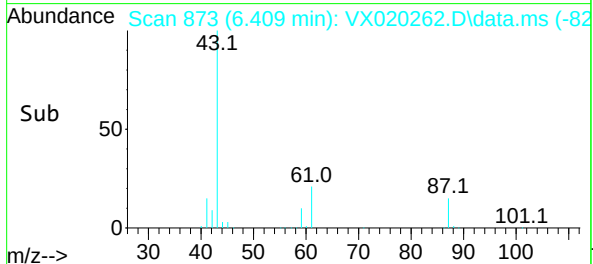
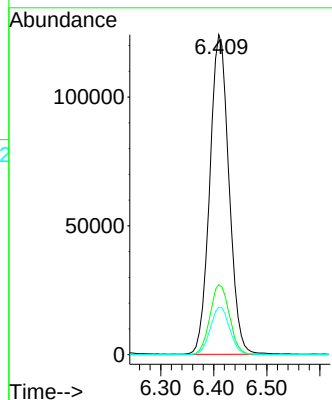
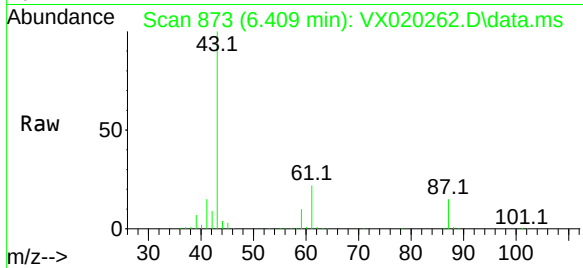




#43
Isopropyl Acetate
Concen: 50.05 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

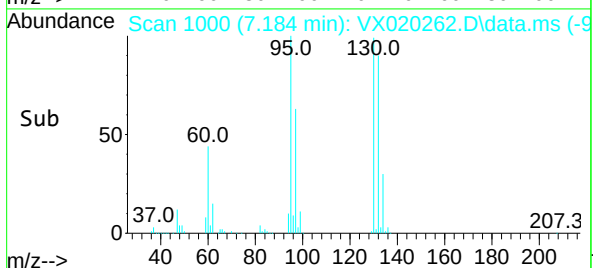
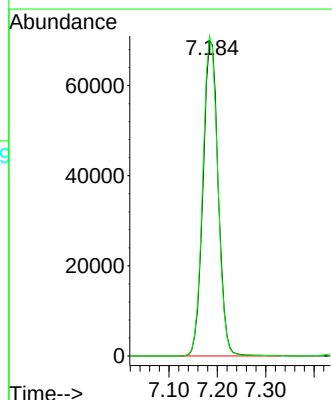
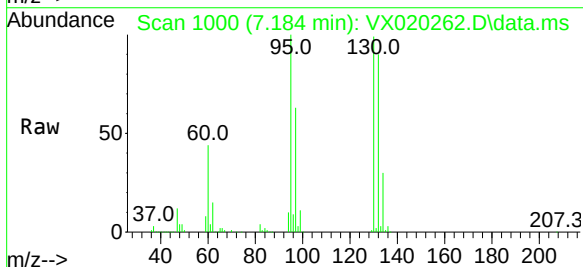
Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MSD

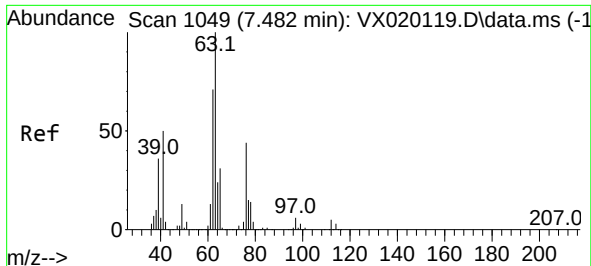
Tgt Ion: 43 Resp: 312153
Ion Ratio Lower Upper
43 100
61 22.3 18.2 27.4
87 15.0 12.5 18.7



#44
Trichloroethene
Concen: 49.92 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion:130 Resp: 152712
Ion Ratio Lower Upper
130 100
95 101.5 0.0 198.0





#45

1,2-Dichloropropane

Concen: 51.34 ug/l

RT: 7.488 min Scan# 1050

Delta R.T. 0.006 min

Lab File: VX020262.D

Acq: 21 Dec 2020 19:56

Tgt Ion: 63 Resp: 153539

Ion Ratio Lower Upper

63 100

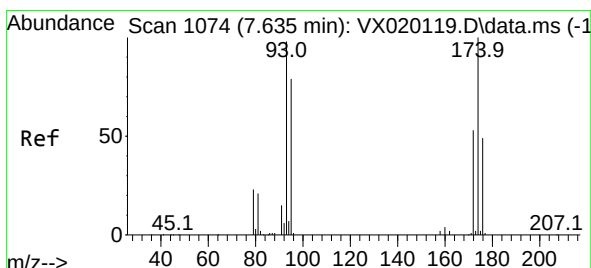
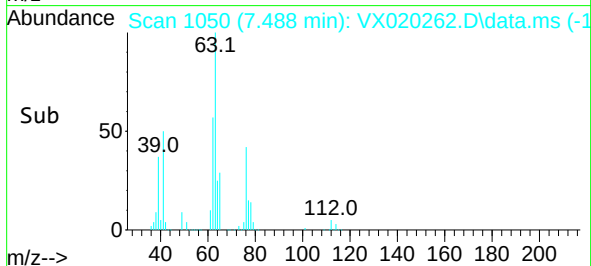
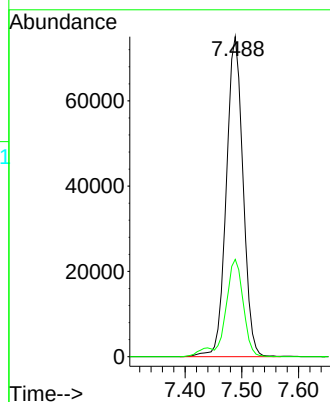
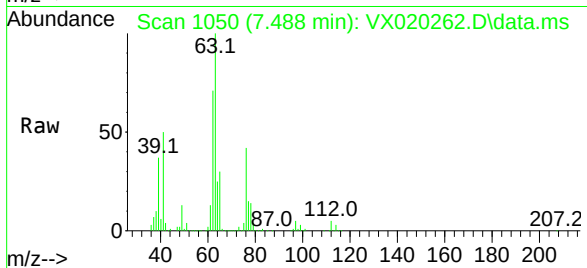
65 30.4 25.7 38.5

Instrument :

MSVOA_X

ClientSampleId :

39-5084-121420MSD



#46

Dibromomethane

Concen: 50.04 ug/l

RT: 7.635 min Scan# 1074

Delta R.T. -0.000 min

Lab File: VX020262.D

Acq: 21 Dec 2020 19:56

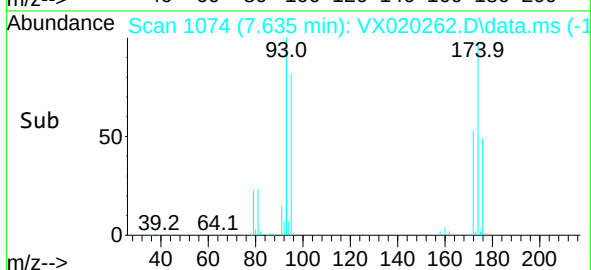
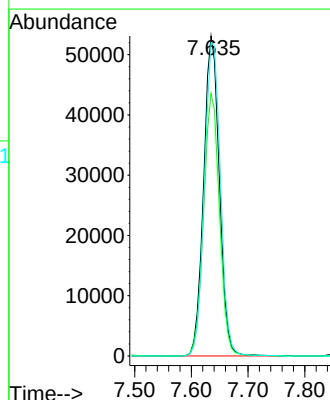
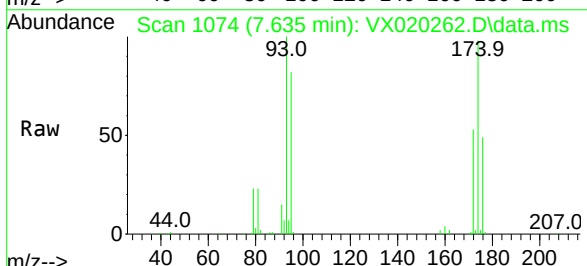
Tgt Ion: 93 Resp: 102368

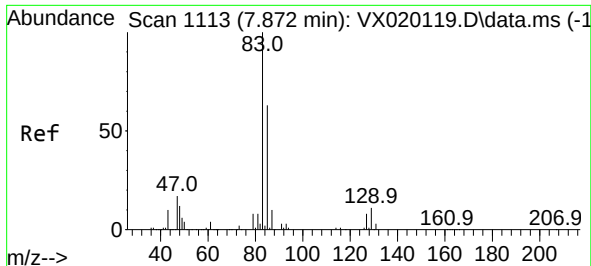
Ion Ratio Lower Upper

93 100

95 82.5 66.8 100.2

174 99.9 83.1 124.7

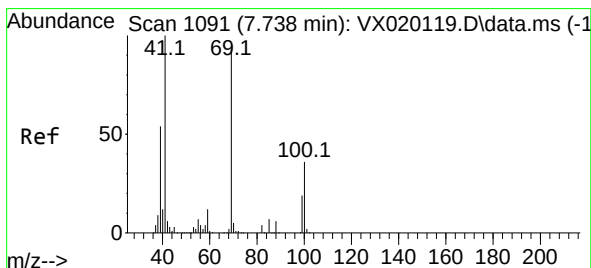
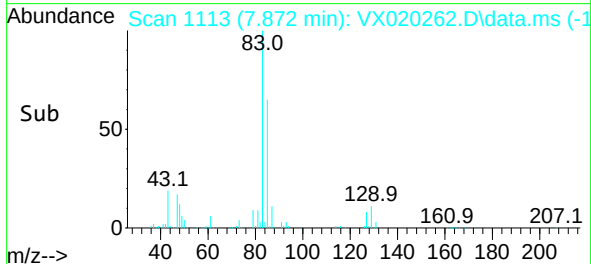
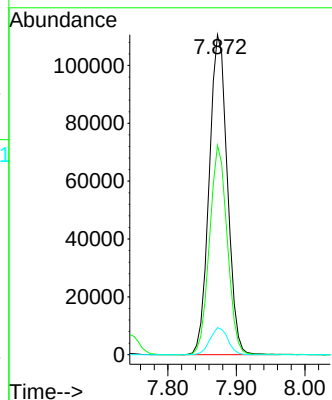
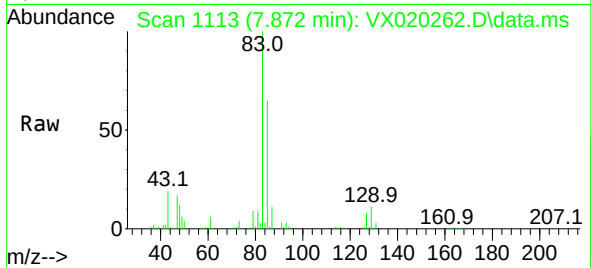




#47
Bromodichloromethane
Concen: 52.16 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

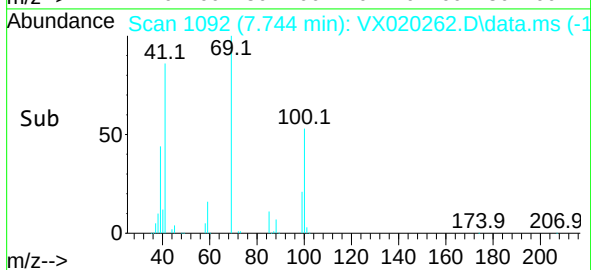
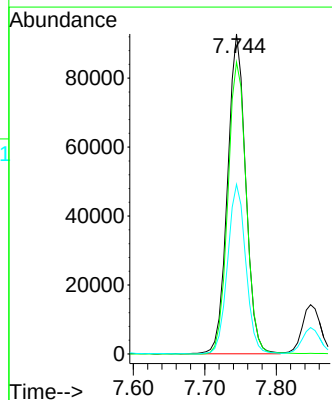
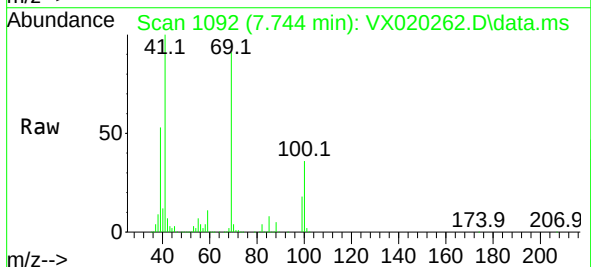
Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MSD

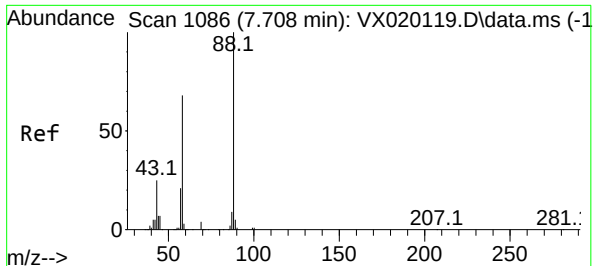
Tgt Ion: 83 Resp: 203432
Ion Ratio Lower Upper
83 100
85 65.4 51.4 77.0
127 8.4 6.8 10.2



#48
Methyl methacrylate
Concen: 53.43 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion: 41 Resp: 163314
Ion Ratio Lower Upper
41 100
69 93.0 76.0 114.0
39 53.3 44.6 67.0

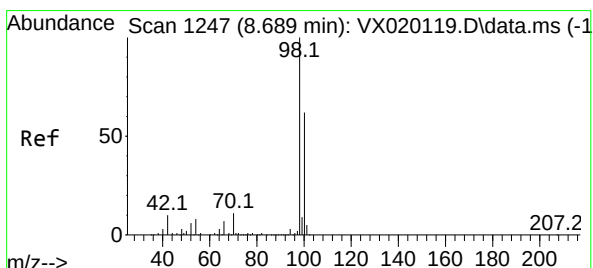
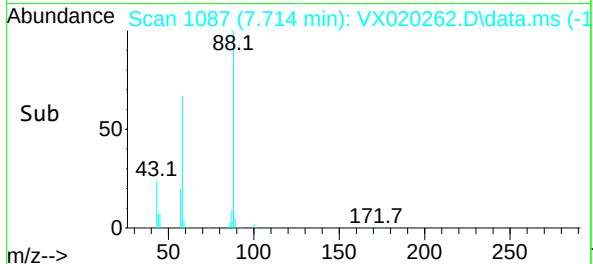
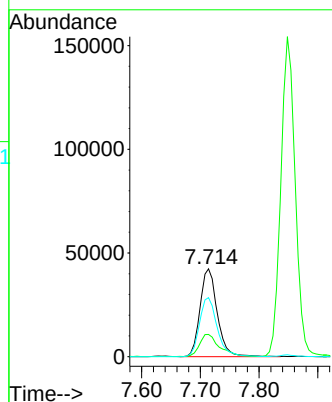
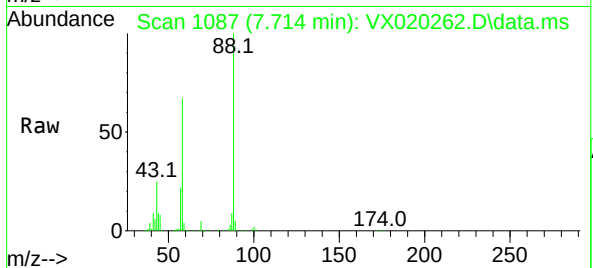




#49
1,4-Dioxane
Concen: 1204.36 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

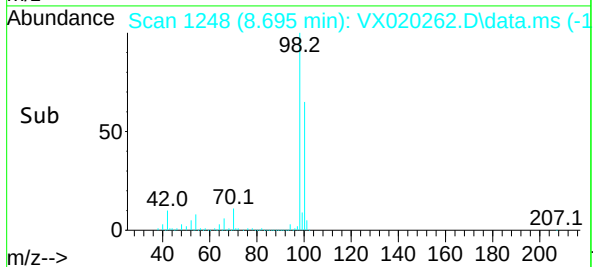
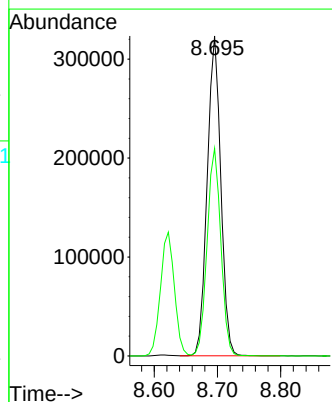
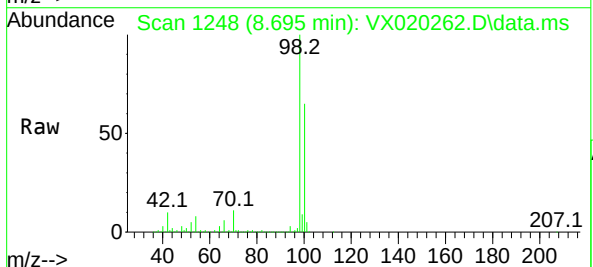
Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MSD

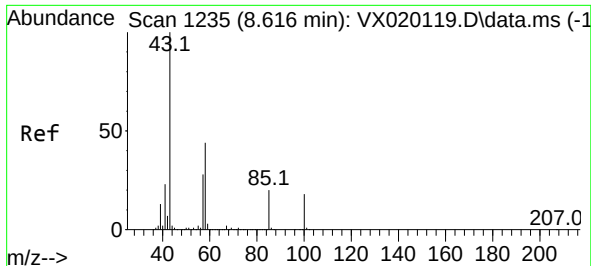
Tgt Ion:	88	Resp:	86165
Ion	Ratio	Lower	Upper
88	100		
43	28.8	23.2	34.8
58	69.5	55.0	82.4



#50
Toluene-d8
Concen: 51.13 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion:	98	Resp:	484316
Ion	Ratio	Lower	Upper
98	100		
100	65.6	51.9	77.9

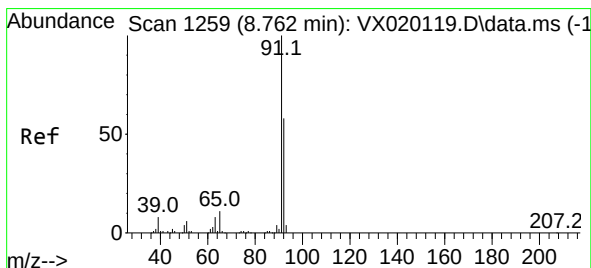
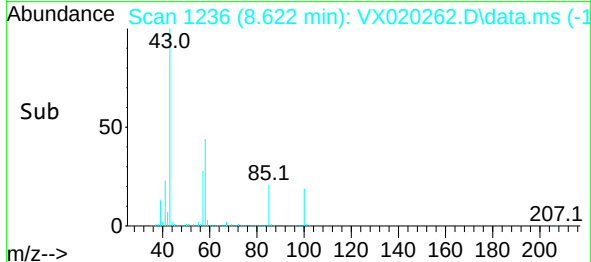
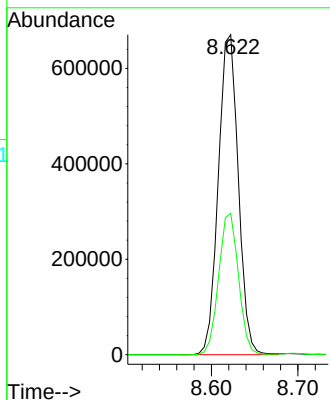
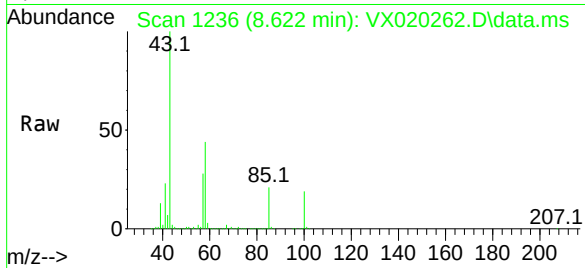




#51
4-Methyl-2-Pentanone
Concen: 278.32 ug/l
RT: 8.622 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

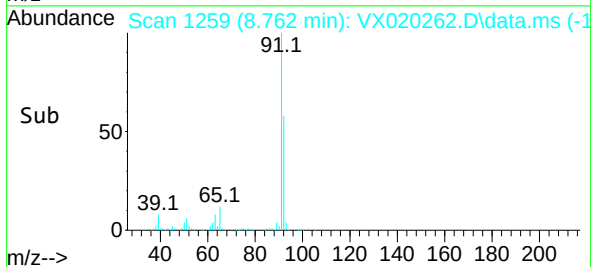
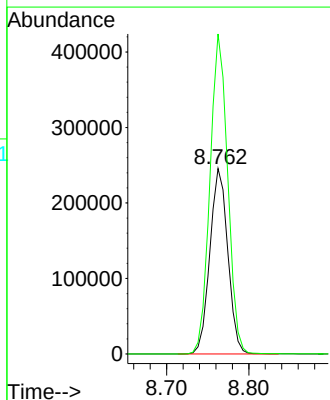
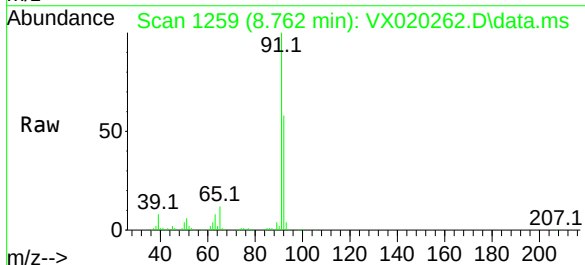
Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MSD

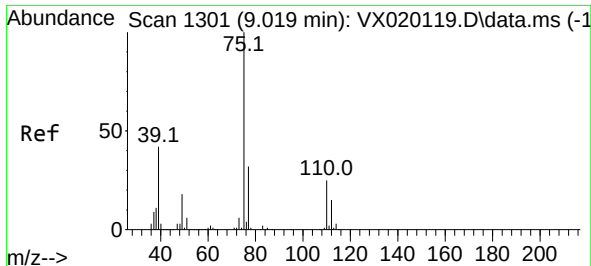
Tgt Ion: 43 Resp: 1074645
Ion Ratio Lower Upper
43 100
58 43.9 35.4 53.0



#52
Toluene
Concen: 51.48 ug/l
RT: 8.762 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion: 92 Resp: 371782
Ion Ratio Lower Upper
92 100
91 170.7 137.1 205.7

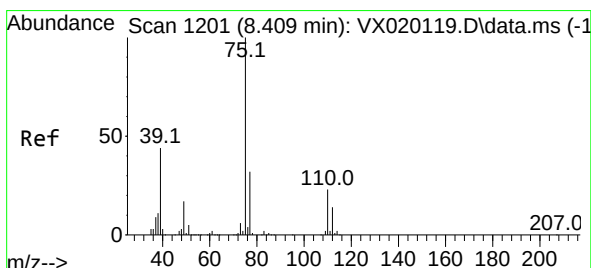
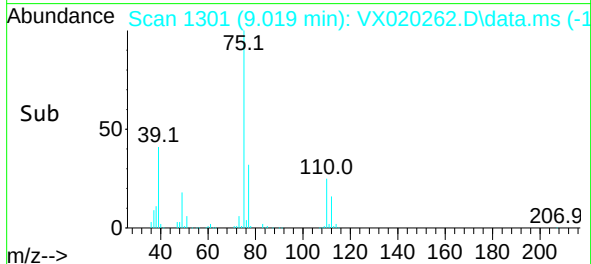
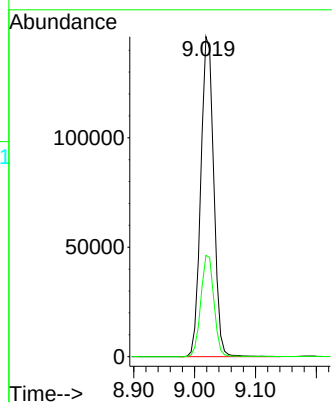
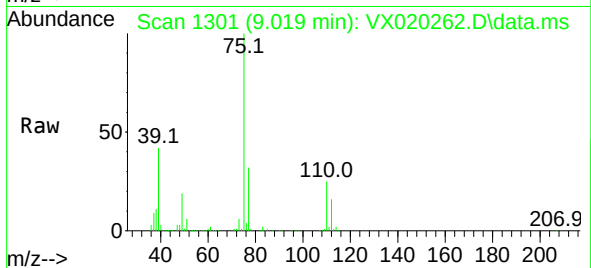




#53
t-1,3-Dichloropropene
Concen: 50.34 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

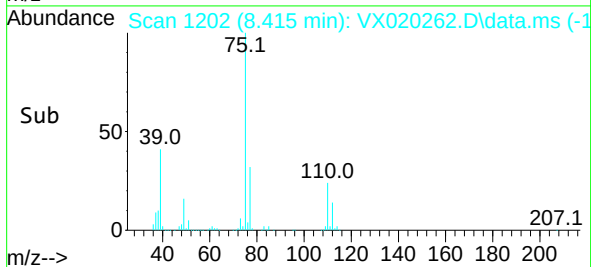
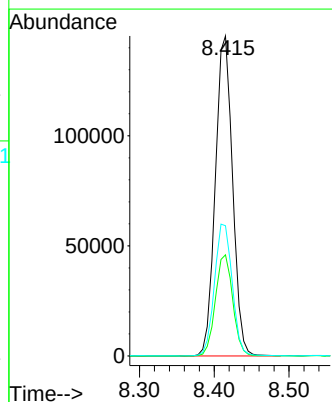
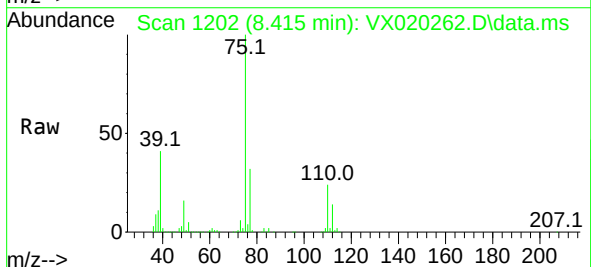
Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MSD

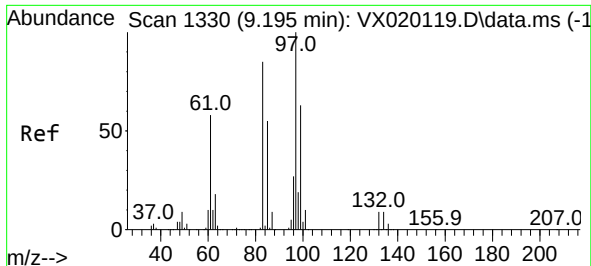
Tgt Ion: 75 Resp: 215976
Ion Ratio Lower Upper
75 100
77 31.6 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 49.45 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

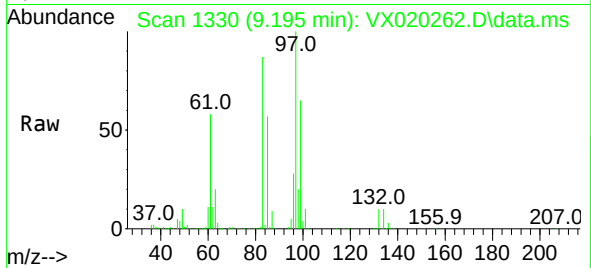
Tgt Ion: 75 Resp: 232896
Ion Ratio Lower Upper
75 100
77 31.6 25.7 38.5
39 40.7 35.1 52.7



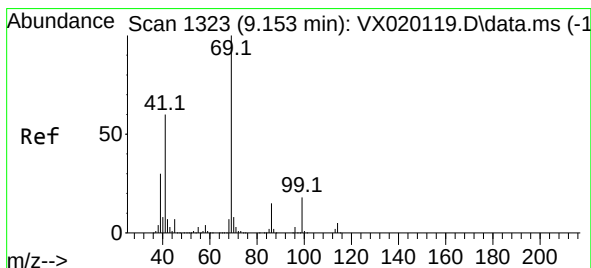
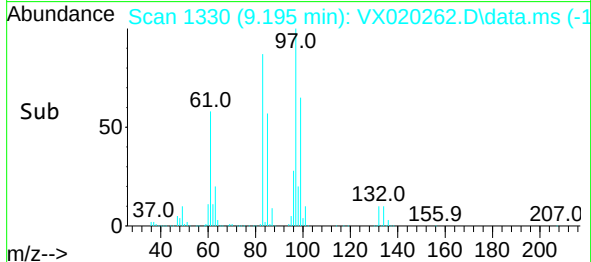
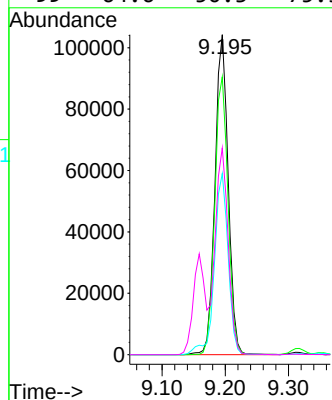


#55
1,1,2-Trichloroethane
Concen: 50.65 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MSD

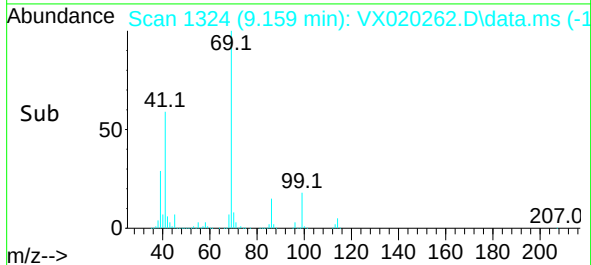
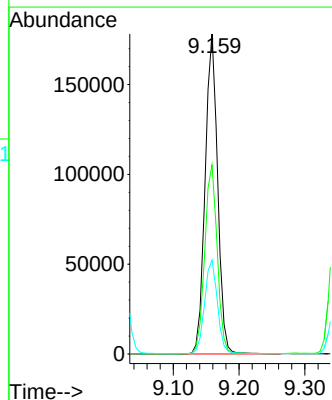
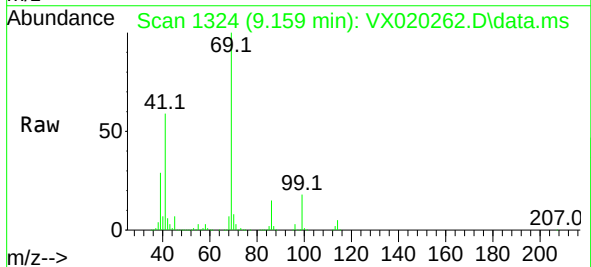


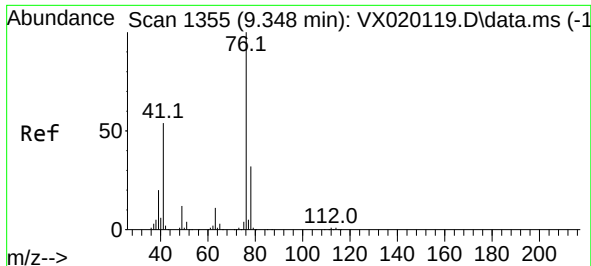
Tgt Ion:	97	Resp:	150854
Ion	Ratio	Lower	Upper
97	100		
83	86.8	69.3	103.9
85	56.6	44.3	66.5
99	64.6	50.3	75.5



#56
Ethyl methacrylate
Concen: 53.98 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion:	69	Resp:	235273
Ion	Ratio	Lower	Upper
69	100		
41	59.3	46.8	70.2
39	30.0	24.7	37.1

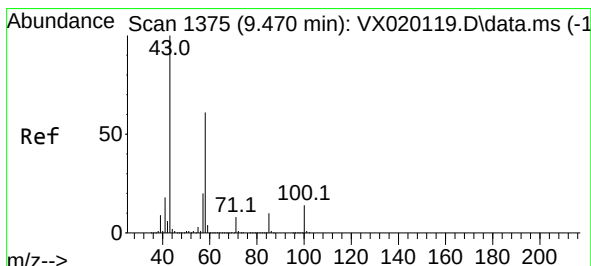
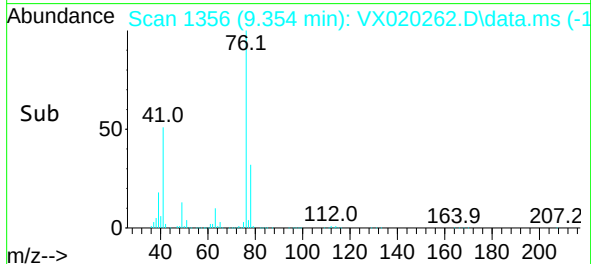
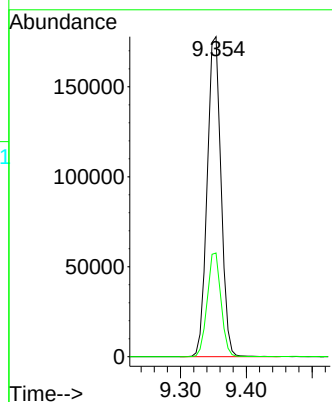
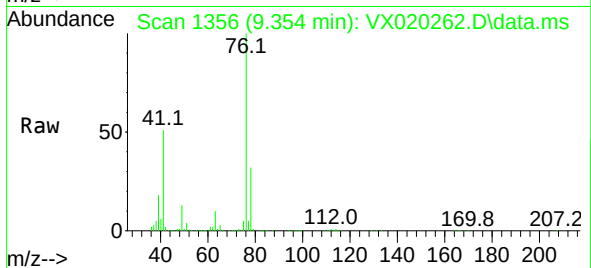




#57
1,3-Dichloropropane
Concen: 51.38 ug/l
RT: 9.354 min Scan# 1356
Delta R.T. 0.006 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

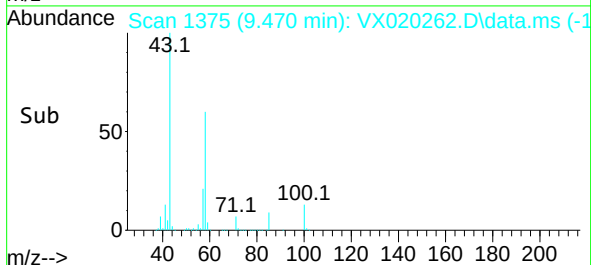
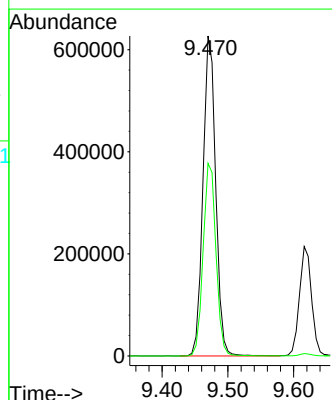
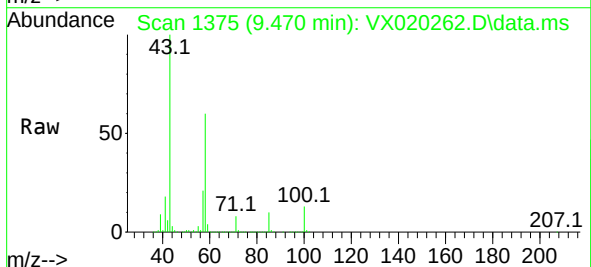
Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MSD

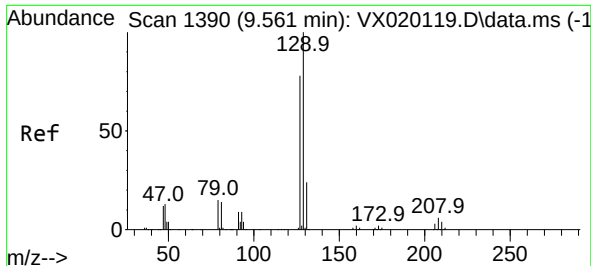
Tgt Ion: 76 Resp: 260526
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2



#59
2-Hexanone
Concen: 285.62 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion: 43 Resp: 840413
Ion Ratio Lower Upper
43 100
58 61.0 30.9 92.8

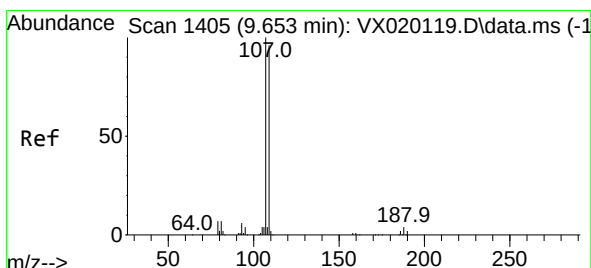
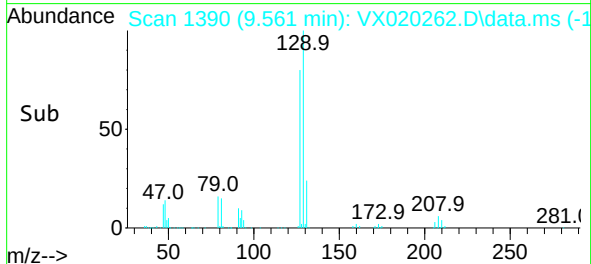
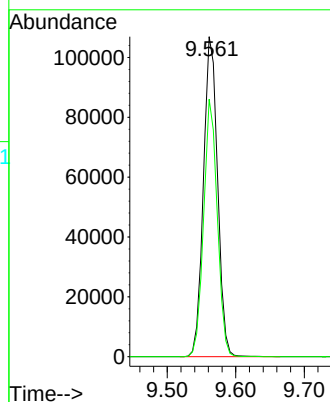
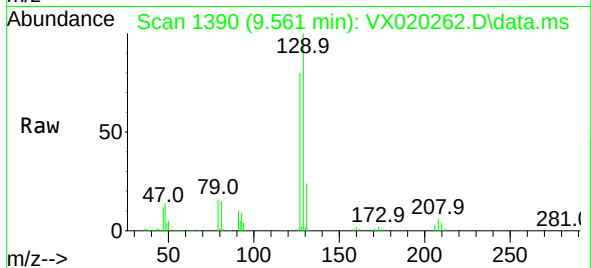




#60
Dibromochloromethane
Concen: 52.06 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

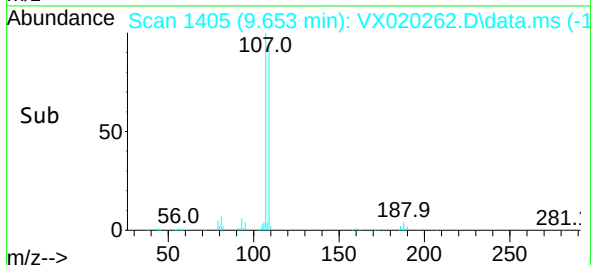
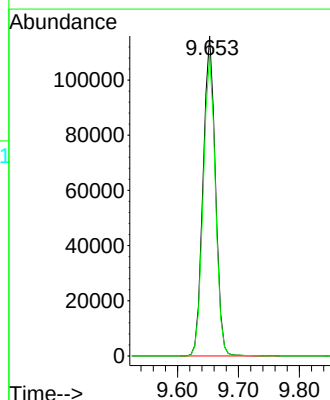
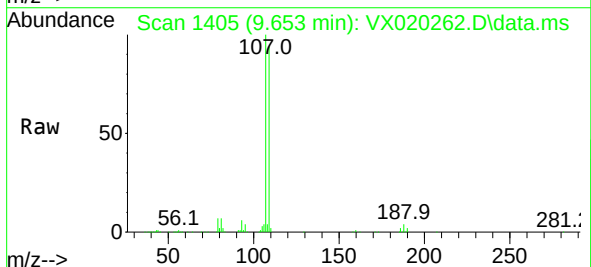
Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MSD

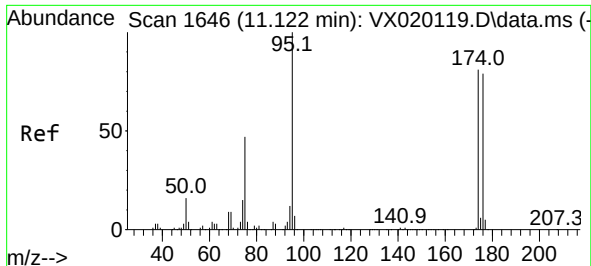
Tgt Ion:129 Resp: 153857
Ion Ratio Lower Upper
129 100
127 77.7 38.4 115.2



#61
1,2-Dibromoethane
Concen: 52.23 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion:107 Resp: 162434
Ion Ratio Lower Upper
107 100
109 93.2 75.8 113.6

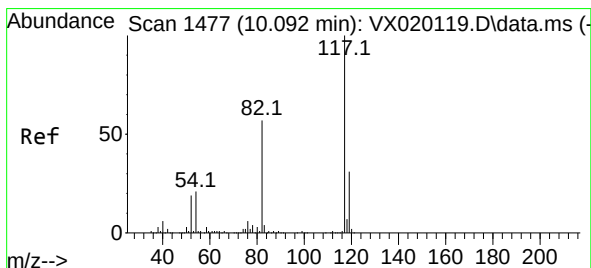
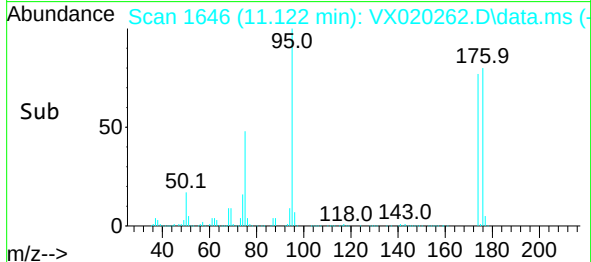
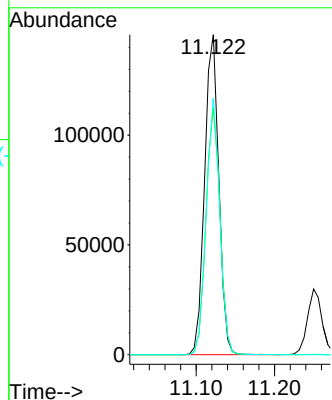
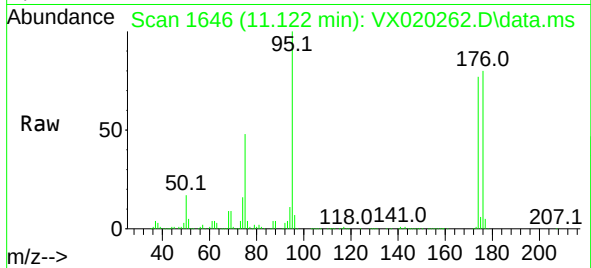




#62
4-Bromofluorobenzene
Concen: 50.38 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

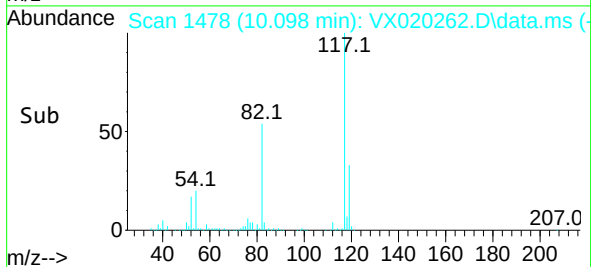
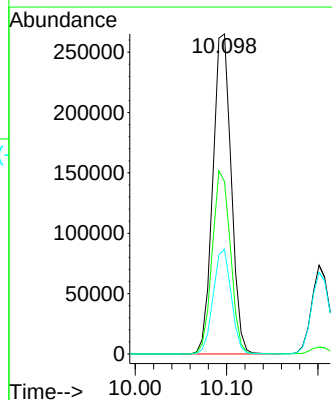
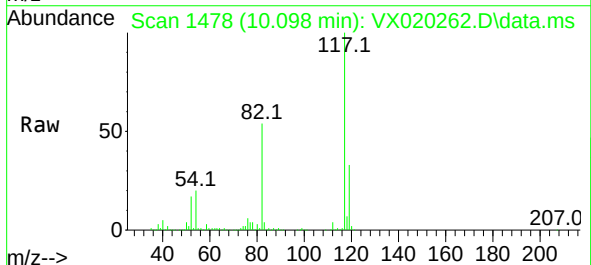
Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MSD

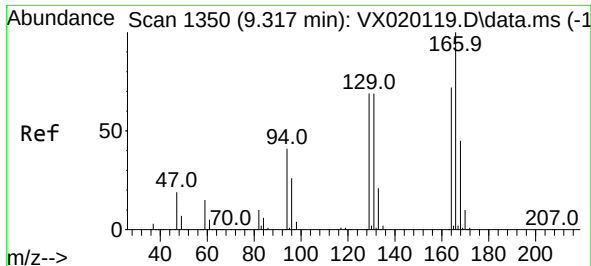
Tgt Ion: 95 Resp: 182622
Ion Ratio Lower Upper
95 100
174 76.8 0.0 154.6
176 76.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion: 117 Resp: 369584
Ion Ratio Lower Upper
117 100
82 53.8 47.4 71.2
119 32.7 26.6 39.8

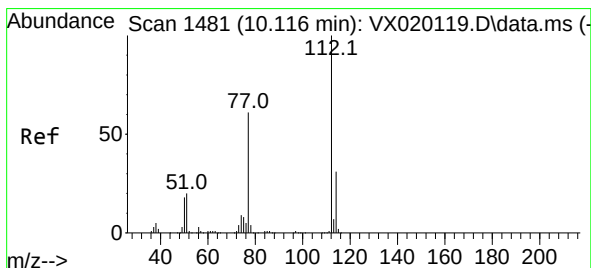
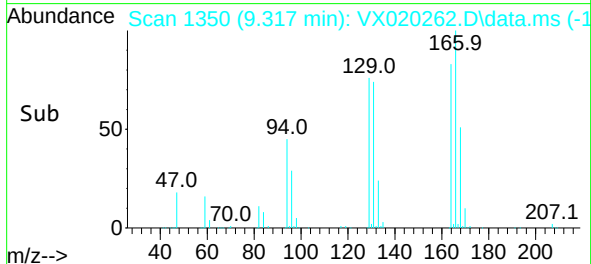
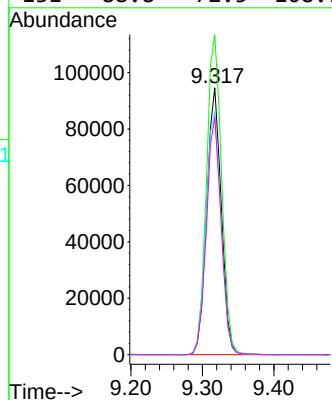
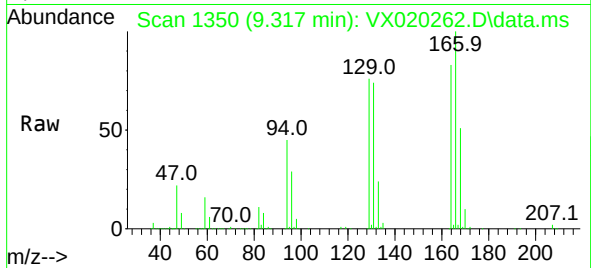




#64
Tetrachloroethene
Concen: 48.21 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

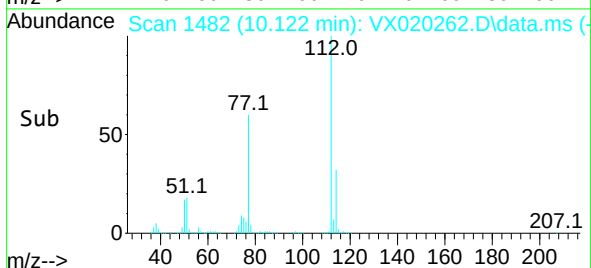
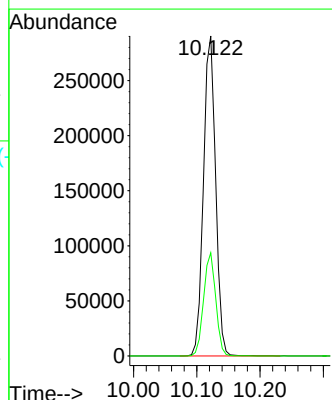
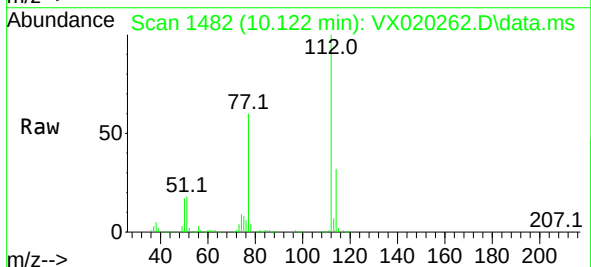
Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MSD

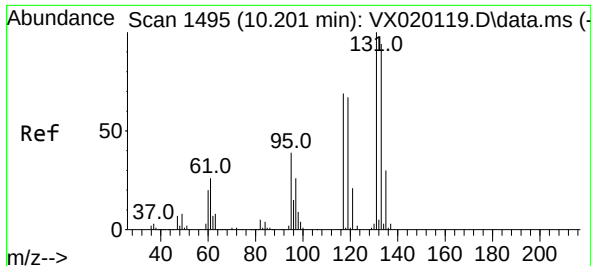
Tgt Ion:164 Resp: 134263
Ion Ratio Lower Upper
164 100
166 119.9 103.4 155.2
129 90.8 70.8 106.2
131 88.8 72.5 108.7



#65
Chlorobenzene
Concen: 49.12 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion:112 Resp: 389531
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6

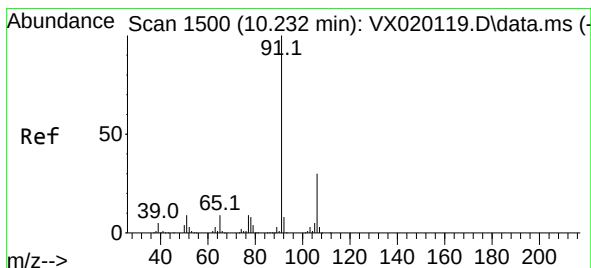
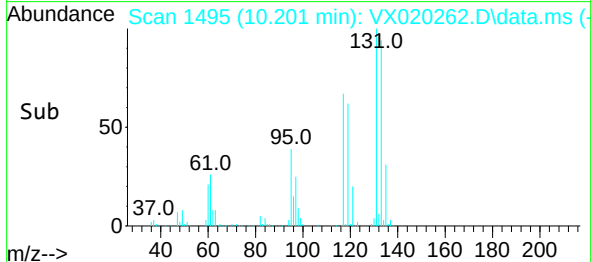
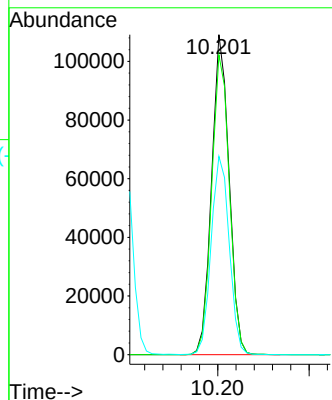
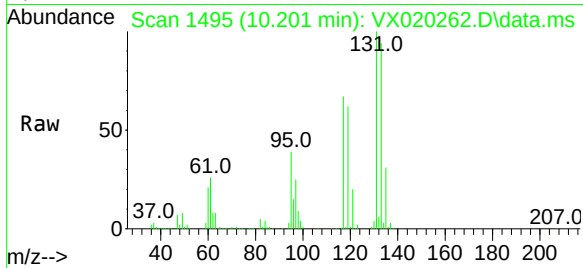




#66
 1,1,1,2-Tetrachloroethane
 Concen: 50.76 ug/l
 RT: 10.201 min Scan# 1495
 Delta R.T. 0.000 min
 Lab File: VX020262.D
 Acq: 21 Dec 2020 19:56

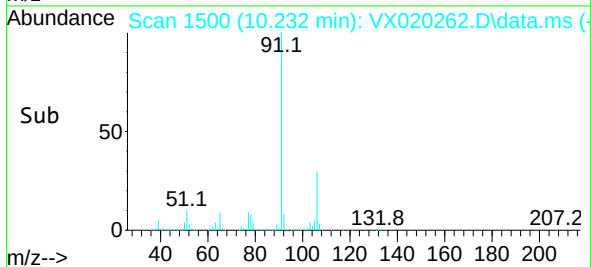
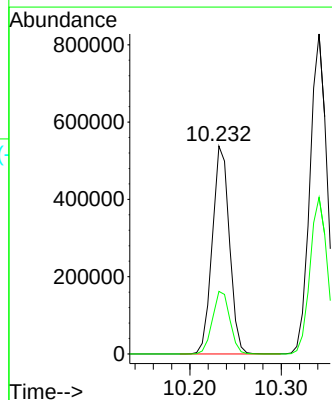
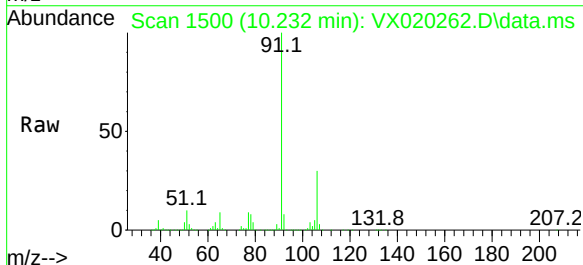
Instrument :
 MSVOA_X
 ClientSampleId :
 39-5084-121420MSD

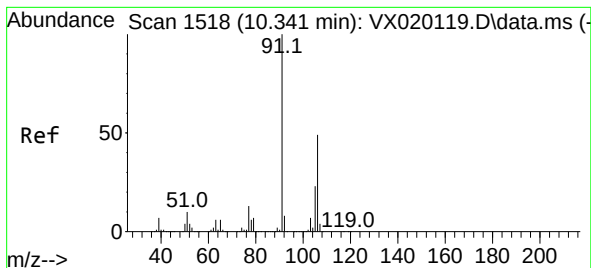
Tgt Ion:	131	Resp:	144426
Ion	Ratio	Lower	Upper
131	100		
133	95.3	47.7	143.1
119	64.4	32.1	96.5



#67
 Ethyl Benzene
 Concen: 50.54 ug/l
 RT: 10.232 min Scan# 1500
 Delta R.T. -0.000 min
 Lab File: VX020262.D
 Acq: 21 Dec 2020 19:56

Tgt Ion:	91	Resp:	700597
Ion	Ratio	Lower	Upper
91	100		
106	30.1	24.6	37.0

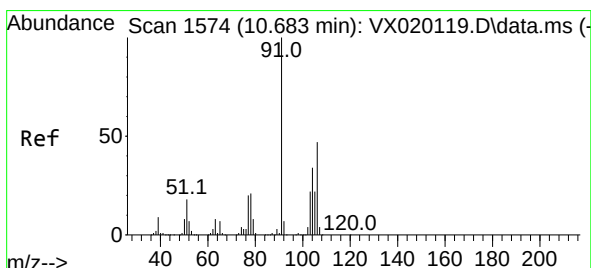
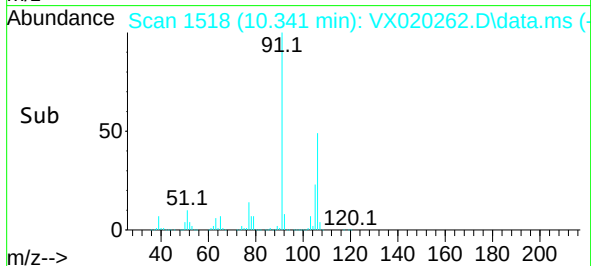
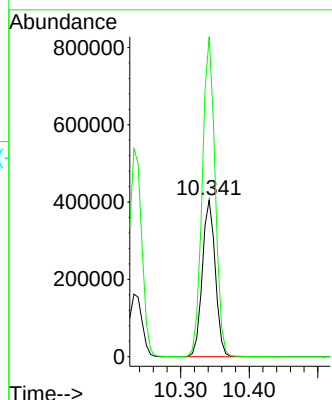
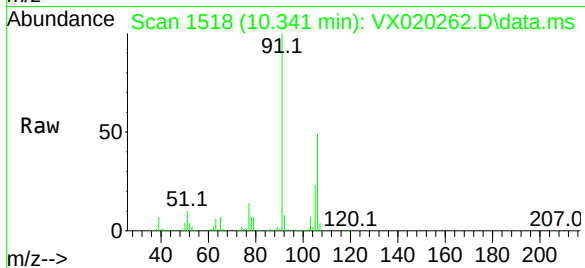




#68
m/p-Xylenes
Concen: 103.28 ug/l
RT: 10.341 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

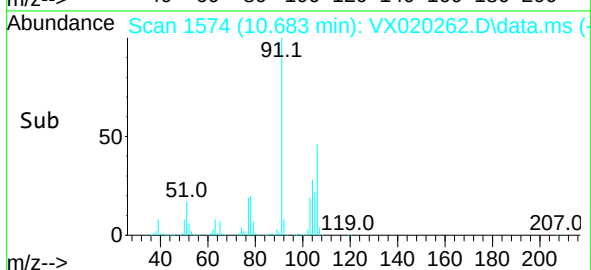
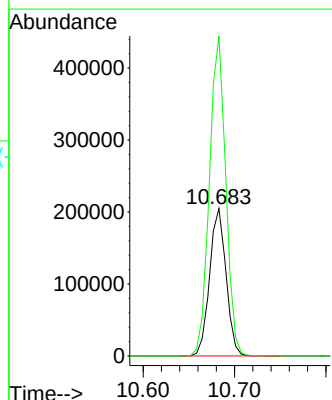
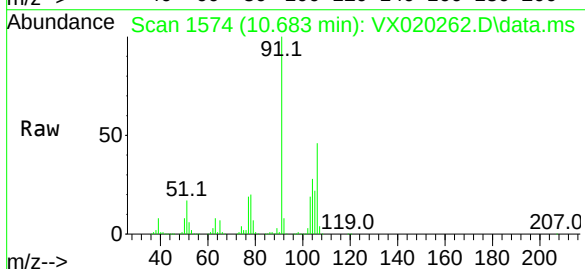
Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MSD

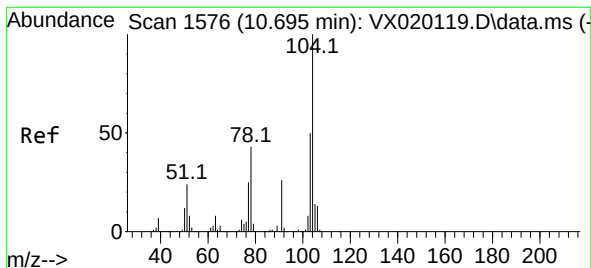
Tgt Ion:106 Resp: 534418
Ion Ratio Lower Upper
106 100
91 202.5 162.8 244.2



#69
o-Xylene
Concen: 51.23 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion:106 Resp: 255116
Ion Ratio Lower Upper
106 100
91 216.4 108.1 324.2





#70

Styrene

Concen: 52.27 ug/l

RT: 10.695 min Scan# 1576

Delta R.T. 0.000 min

Lab File: VX020262.D

Acq: 21 Dec 2020 19:56

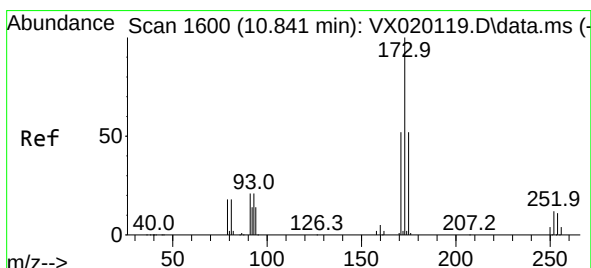
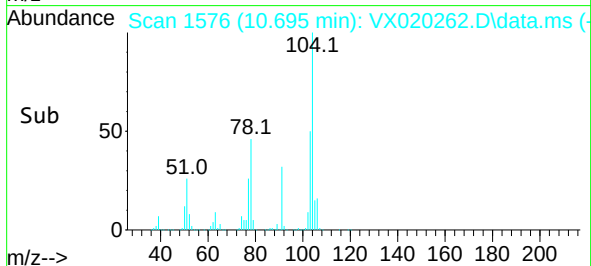
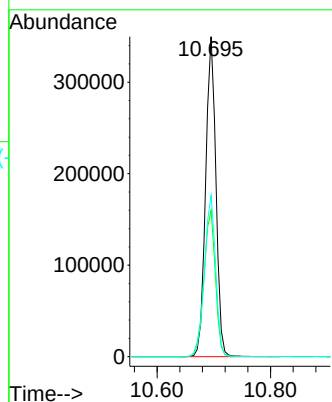
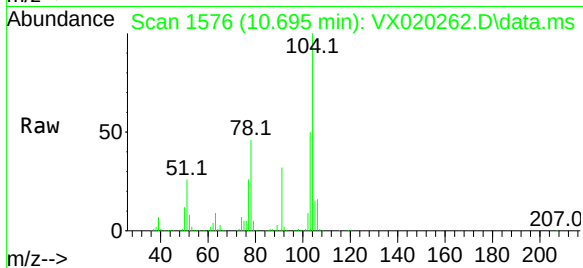
Tgt Ion:	104	Resp:	440018
Ion Ratio	Lower	Upper	
104	100		
78	51.1	40.0	60.0
103	54.7	43.4	65.0

Instrument :

MSVOA_X

ClientSampleId :

39-5084-121420MSD



#71

Bromoform

Concen: 51.47 ug/l

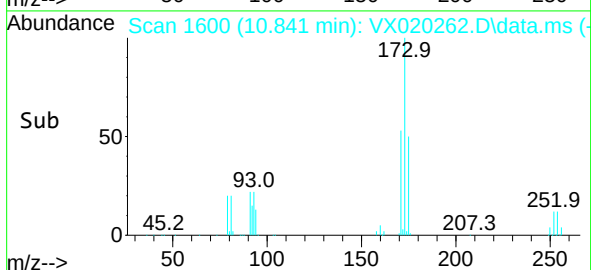
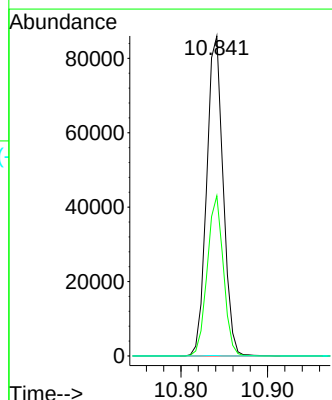
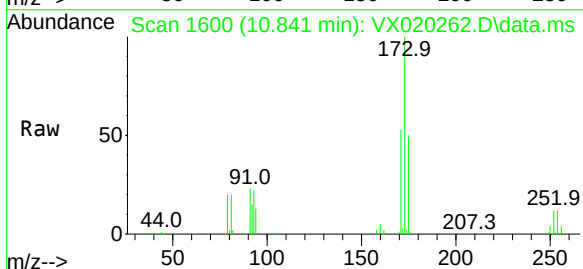
RT: 10.841 min Scan# 1600

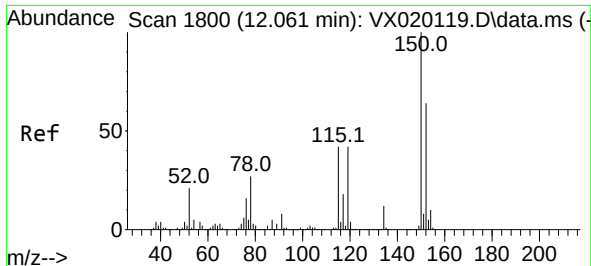
Delta R.T. 0.000 min

Lab File: VX020262.D

Acq: 21 Dec 2020 19:56

Tgt Ion:	173	Resp:	113415
Ion Ratio	Lower	Upper	
173	100		
175	49.1	23.9	71.8
254	0.1	0.1	0.1

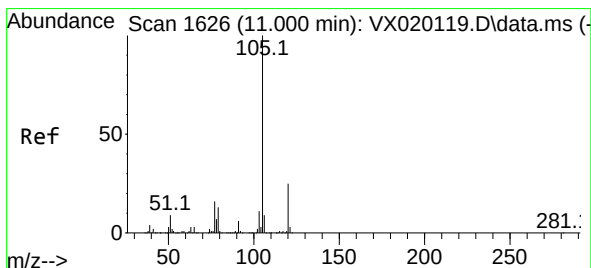
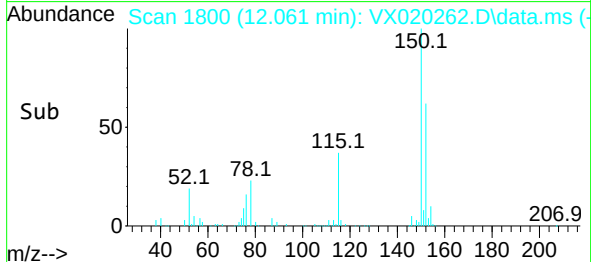
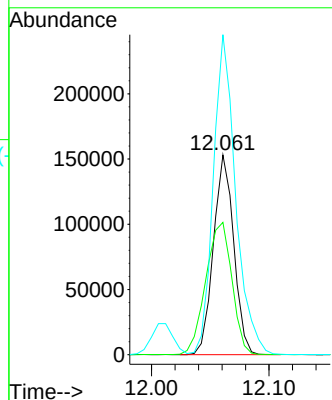
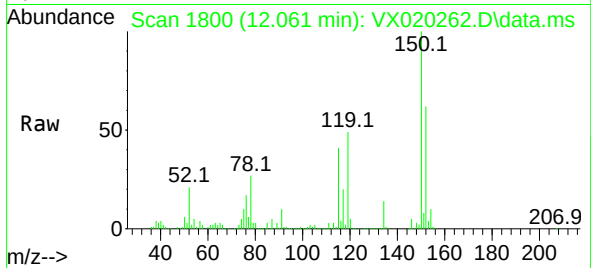




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

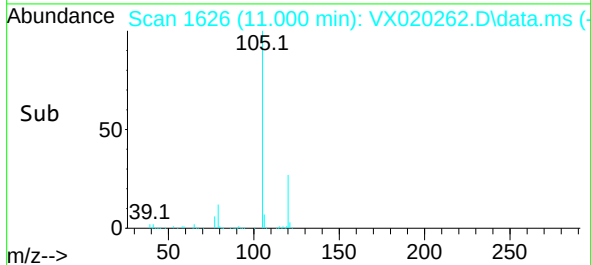
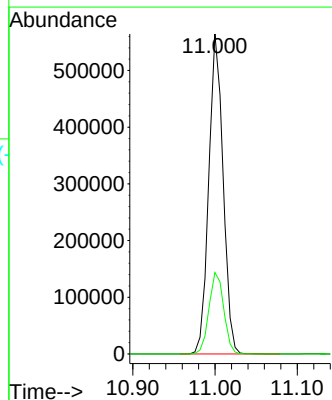
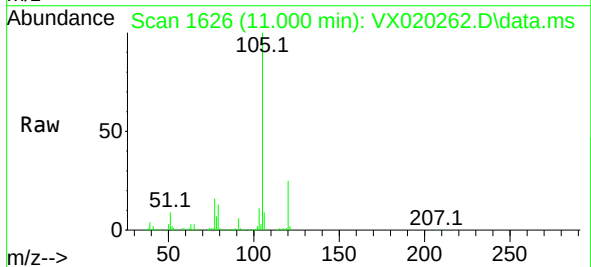
Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MSD

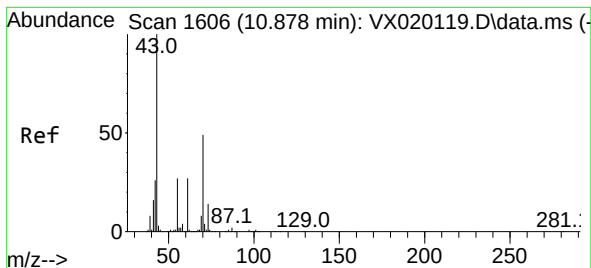
Tgt Ion:152 Resp: 184343
Ion Ratio Lower Upper
152 100
115 85.3 41.1 123.3
150 176.4 0.0 349.0



#73
Isopropylbenzene
Concen: 51.24 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion:105 Resp: 681739
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6



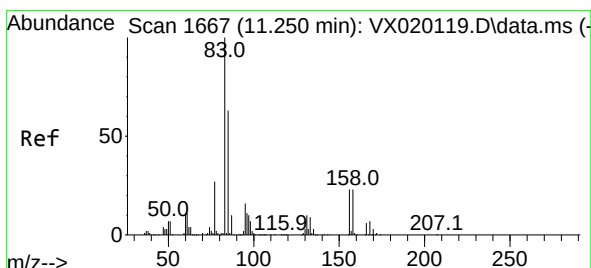
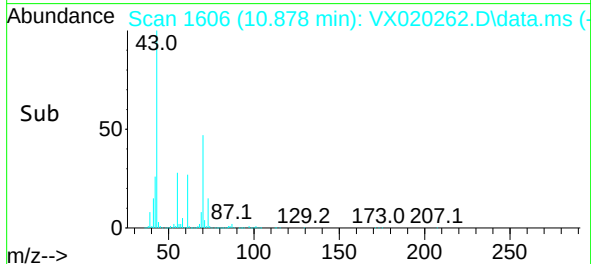
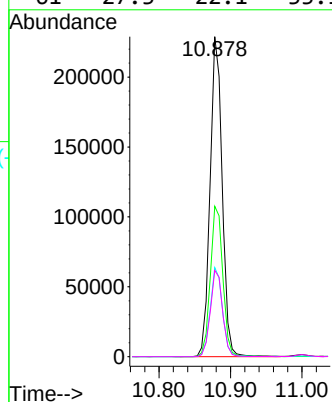
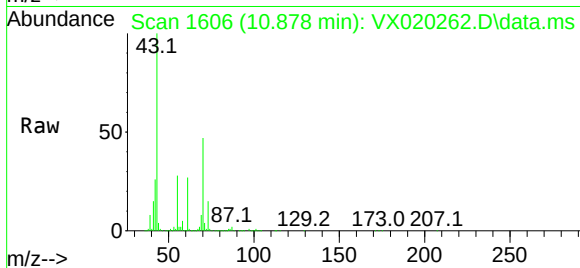


#74
N-amy1 acetate
Concen: 50.19 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MSD

Tgt Ion: 43 Resp: 269130

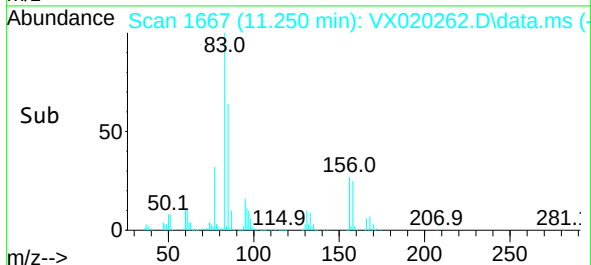
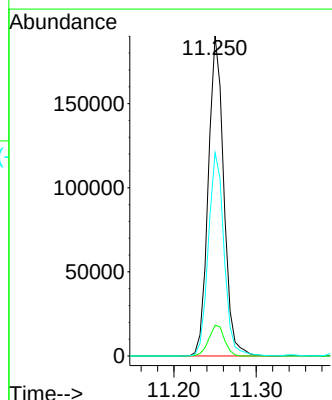
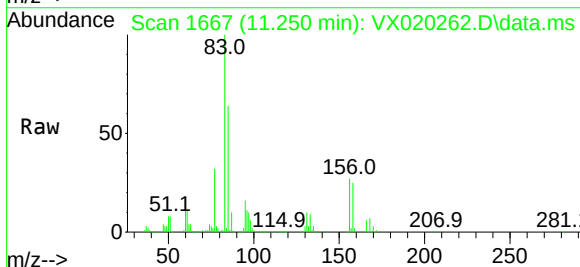
Ion	Ratio	Lower	Upper
43	100		
70	48.6	39.0	58.6
55	28.2	21.5	32.3
61	27.3	22.1	33.1

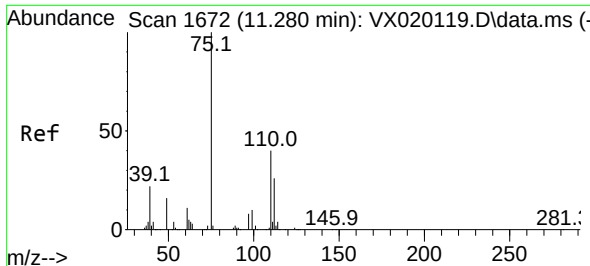


#75
1,1,2,2-Tetrachloroethane
Concen: 51.36 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion: 83 Resp: 248142

Ion	Ratio	Lower	Upper
83	100		
131	9.8	5.1	15.2
85	64.3	31.8	95.4

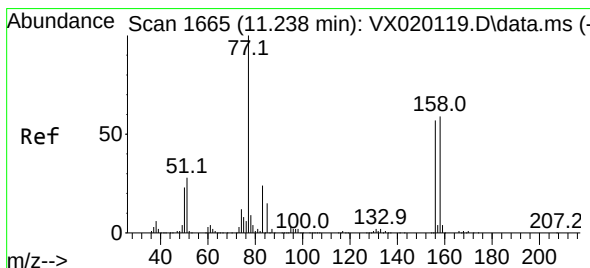
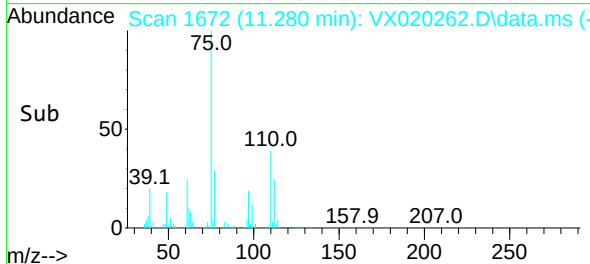
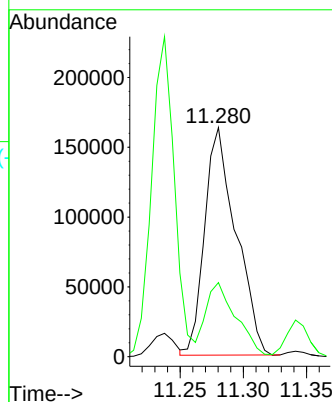
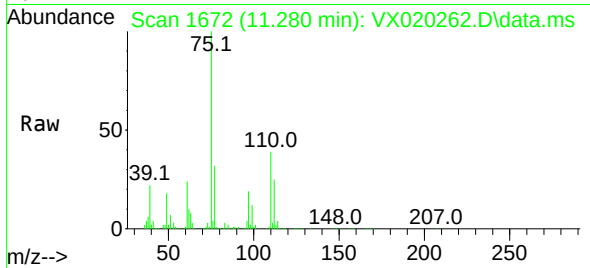




#76
1,2,3-Trichloropropane
Concen: 62.13 ug/l
RT: 11.280 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

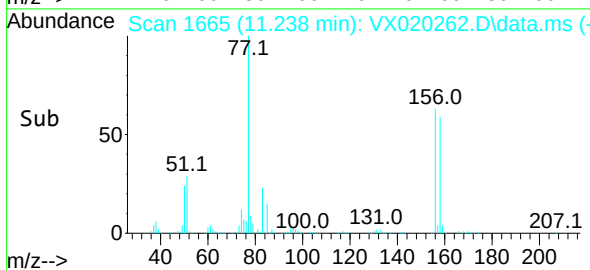
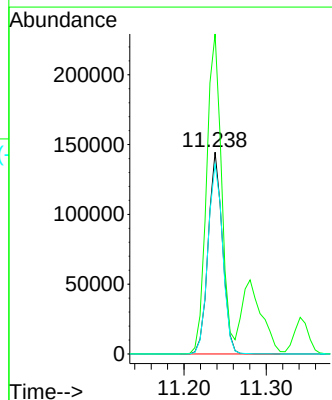
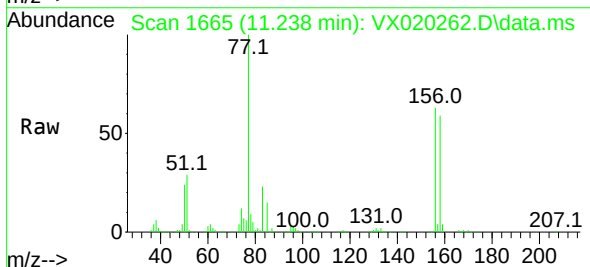
Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MSD

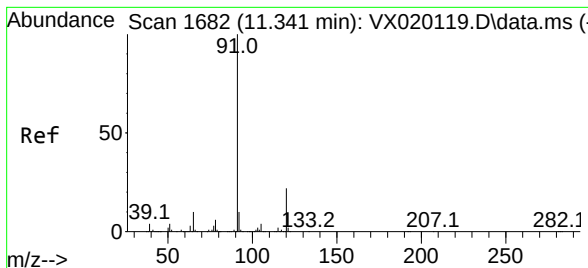
Tgt Ion: 75 Resp: 282116
Ion Ratio Lower Upper
75 100
77 31.5 19.1 57.5



#77
Bromobenzene
Concen: 49.39 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion:156 Resp: 173685
Ion Ratio Lower Upper
156 100
77 167.2 82.8 248.6
158 97.4 49.1 147.4

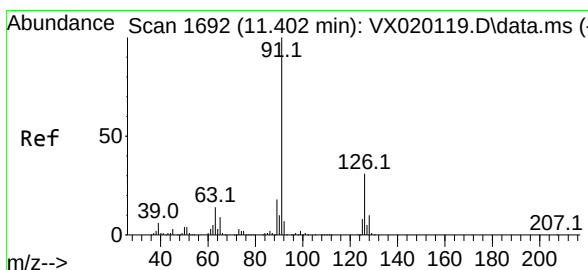
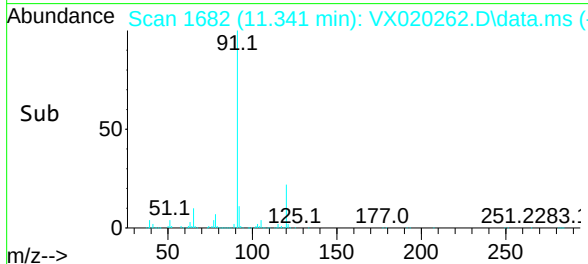
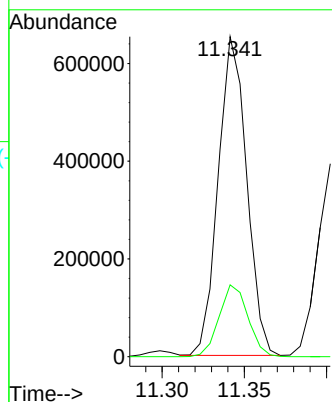
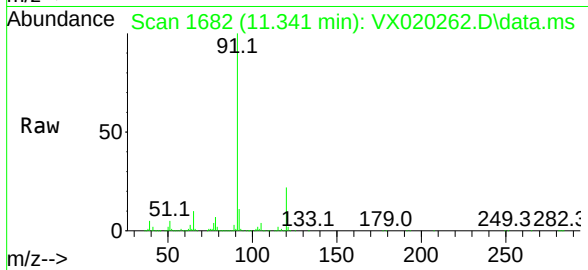




#78
n-propylbenzene
Concen: 51.30 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

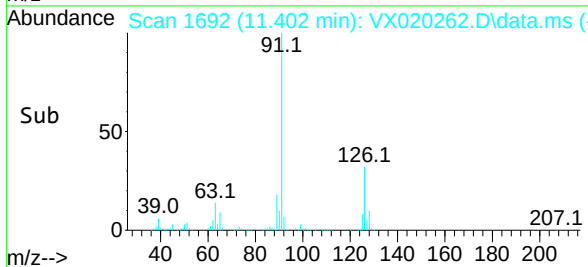
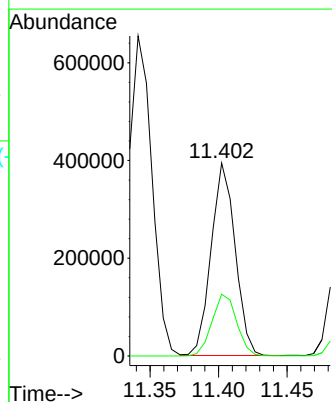
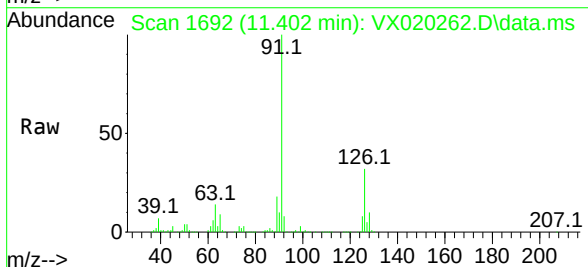
Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MSD

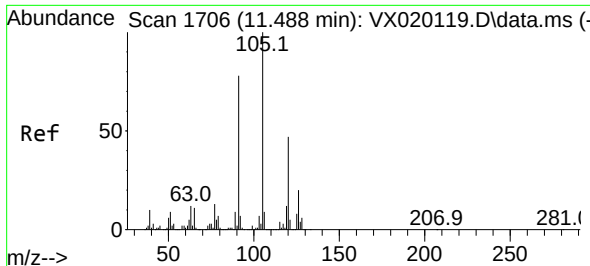
Tgt Ion: 91 Resp: 786600
Ion Ratio Lower Upper
91 100
120 22.8 11.5 34.5



#79
2-Chlorotoluene
Concen: 50.20 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion: 91 Resp: 479981
Ion Ratio Lower Upper
91 100
126 33.0 16.6 49.8

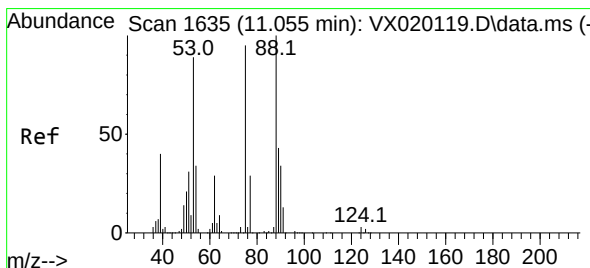
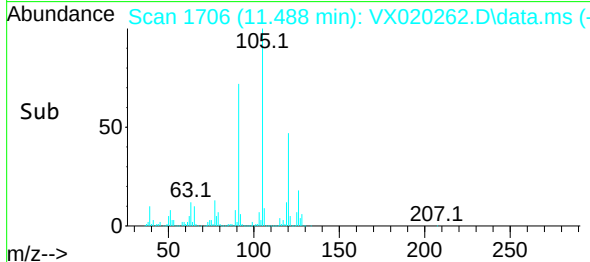
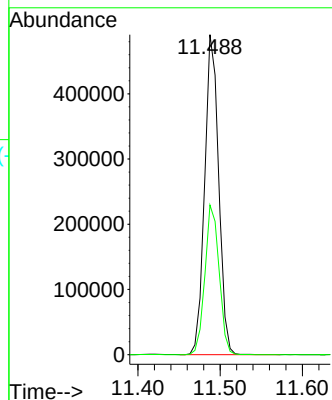
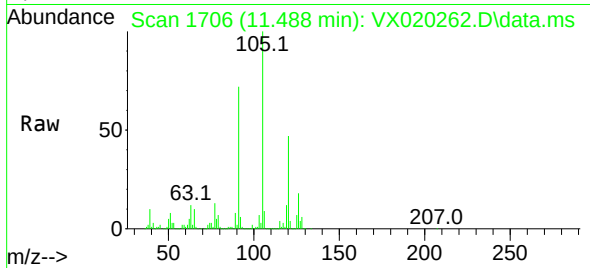




#80
1,3,5-Trimethylbenzene
Concen: 51.39 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

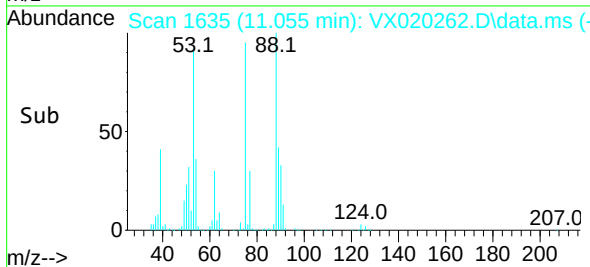
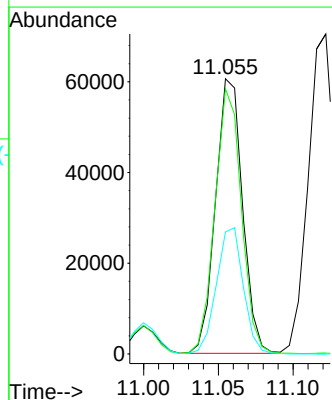
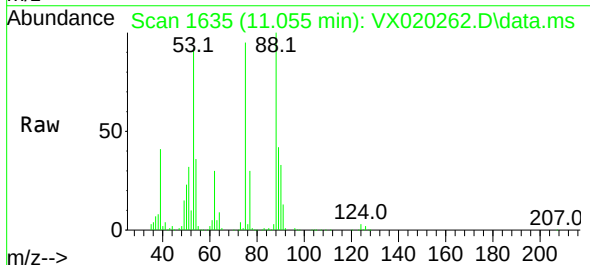
Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MSD

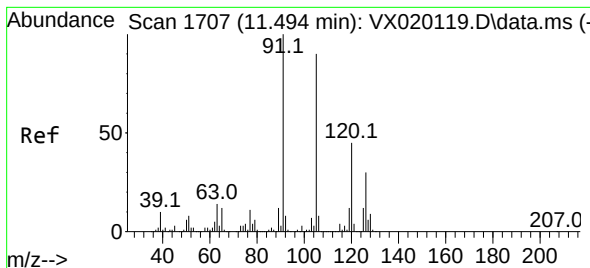
Tgt Ion:105 Resp: 579509
Ion Ratio Lower Upper
105 100
120 47.5 23.8 71.5



#81
trans-1,4-Dichloro-2-butene
Concen: 49.65 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion: 75 Resp: 75989
Ion Ratio Lower Upper
75 100
53 94.7 74.5 111.7
89 45.8 37.9 56.9

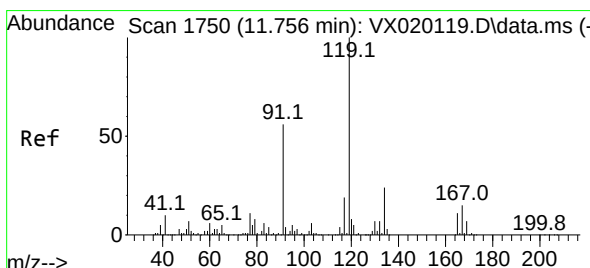
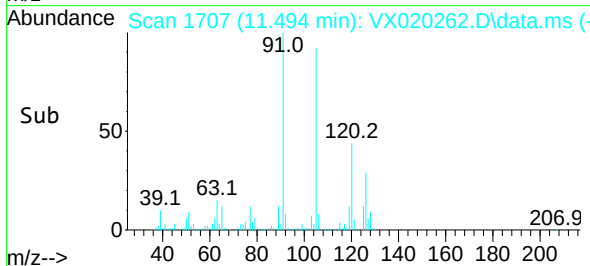
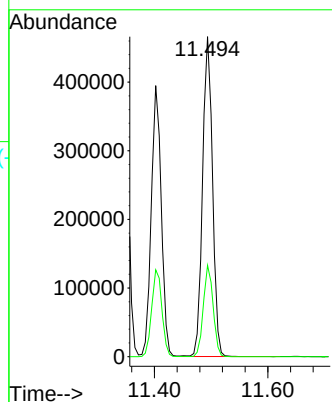
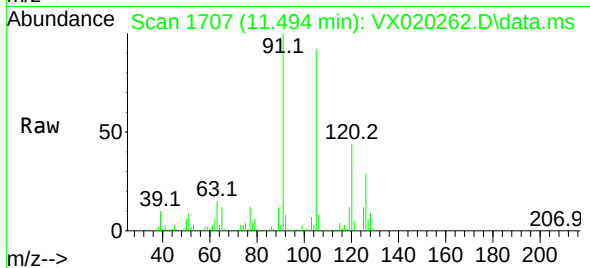




#82
4-Chlorotoluene
Concen: 50.72 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

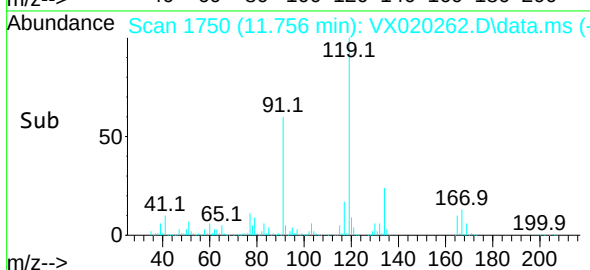
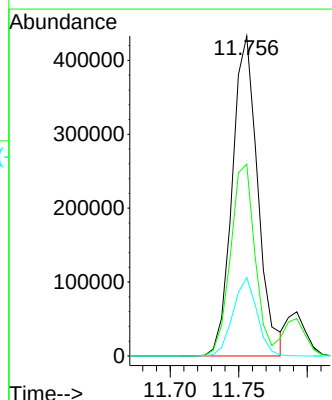
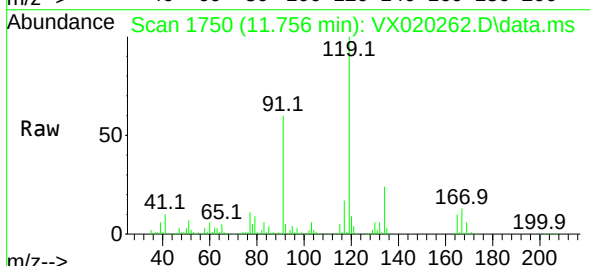
Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MSD

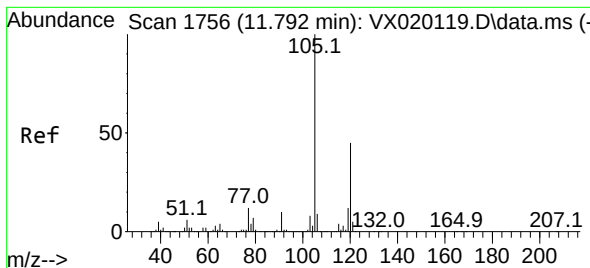
Tgt Ion: 91 Resp: 566432
Ion Ratio Lower Upper
91 100
126 28.1 14.9 44.5



#83
tert-Butylbenzene
Concen: 51.76 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion: 119 Resp: 560221
Ion Ratio Lower Upper
119 100
91 57.5 27.9 83.7
134 23.1 11.3 33.9





#84

1,2,4-Trimethylbenzene

Concen: 51.51 ug/l

RT: 11.792 min Scan# 1756

Delta R.T. 0.000 min

Lab File: VX020262.D

Acq: 21 Dec 2020 19:56

Tgt Ion:105 Resp: 589575

Ion Ratio Lower Upper

105 100

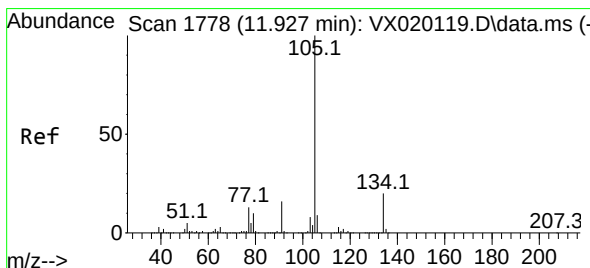
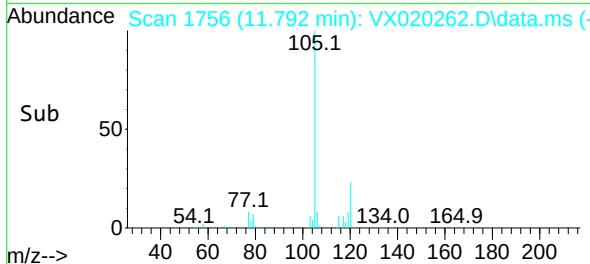
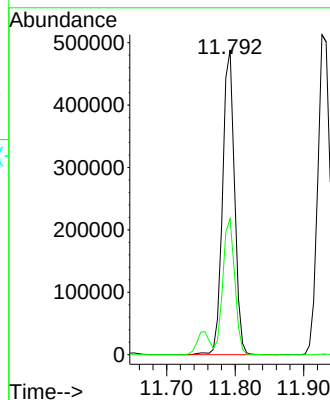
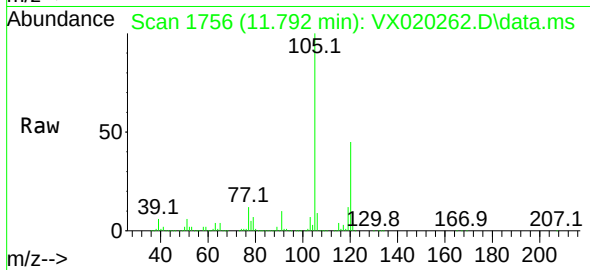
120 44.5 22.4 67.3

Instrument :

MSVOA_X

ClientSampleId :

39-5084-121420MSD



#85

sec-Butylbenzene

Concen: 51.99 ug/l

RT: 11.927 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VX020262.D

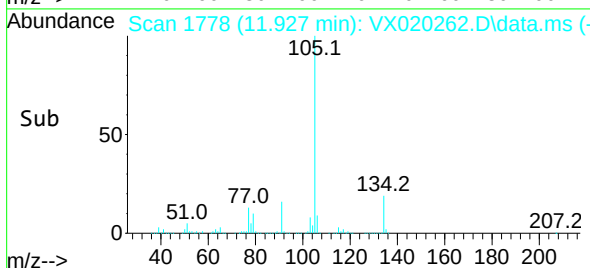
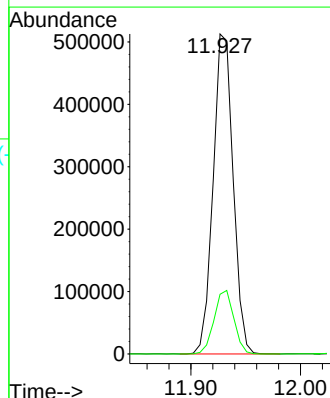
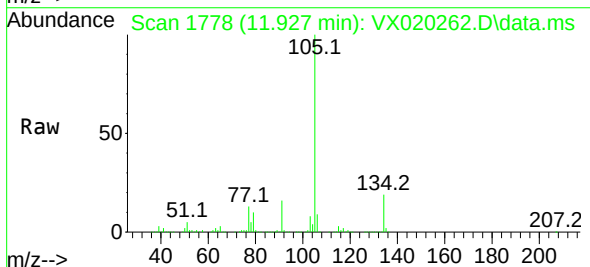
Acq: 21 Dec 2020 19:56

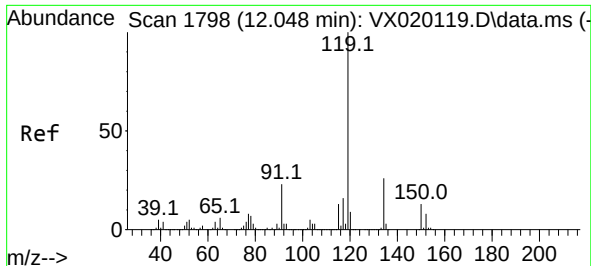
Tgt Ion:105 Resp: 649311

Ion Ratio Lower Upper

105 100

134 19.7 10.0 29.8

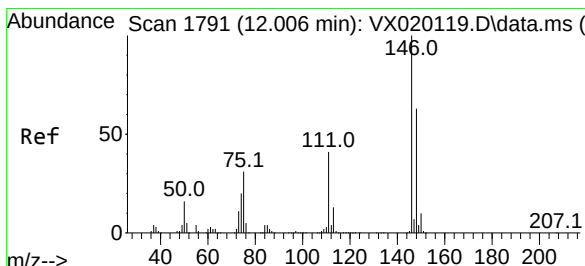
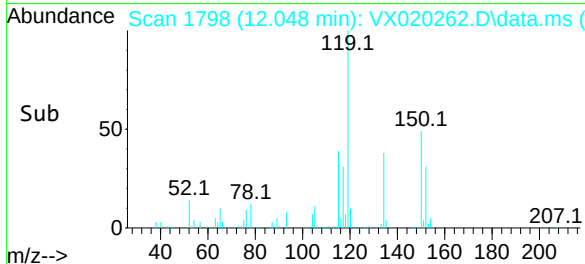
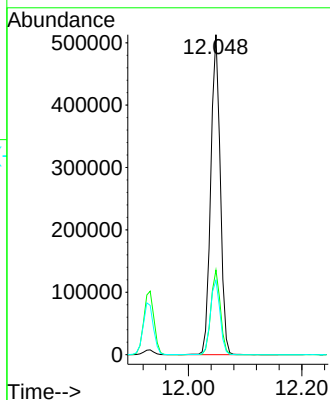
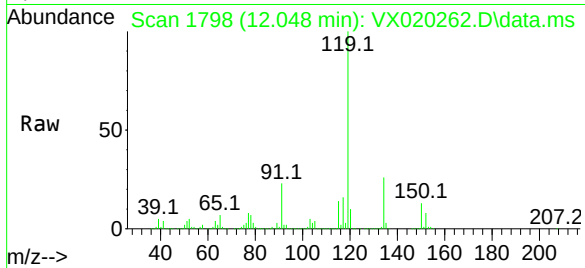




#86
p-Isopropyltoluene
Concen: 51.48 ug/l
RT: 12.048 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

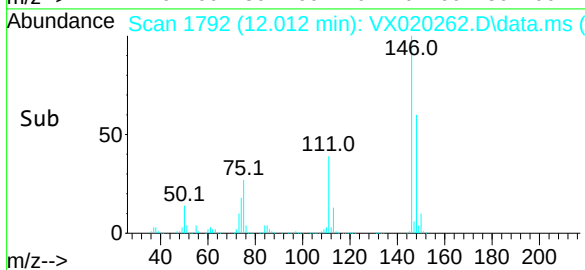
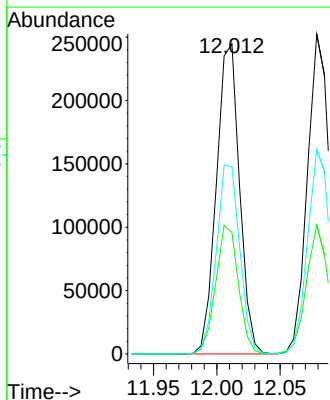
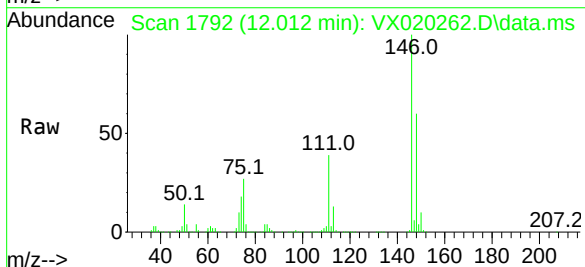
Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MSD

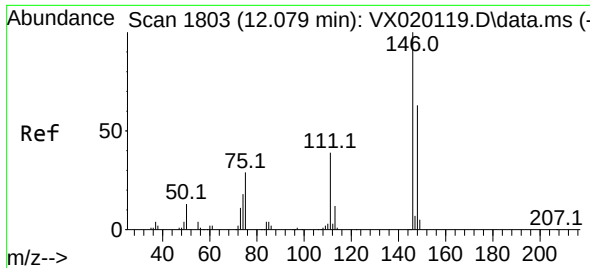
Tgt Ion:119 Resp: 592970
Ion Ratio Lower Upper
119 100
134 26.3 12.9 38.7
91 23.6 11.7 35.0



#87
1,3-Dichlorobenzene
Concen: 49.46 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion:146 Resp: 310979
Ion Ratio Lower Upper
146 100
111 40.8 20.2 60.5
148 62.0 31.9 95.7

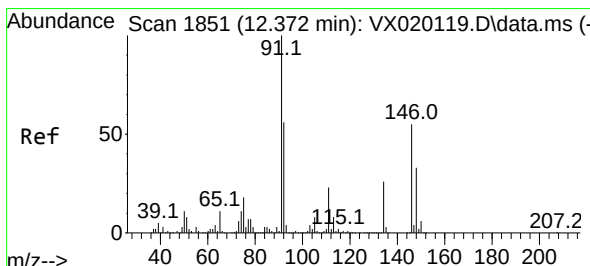
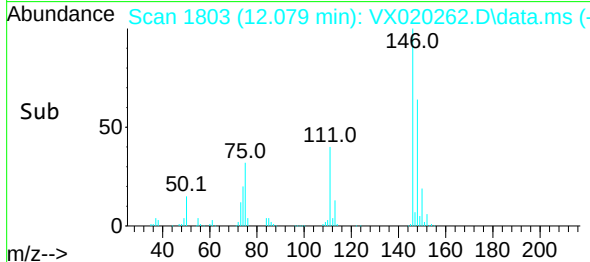
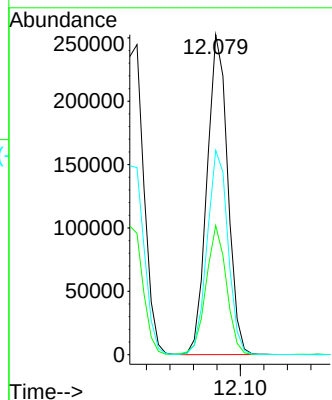
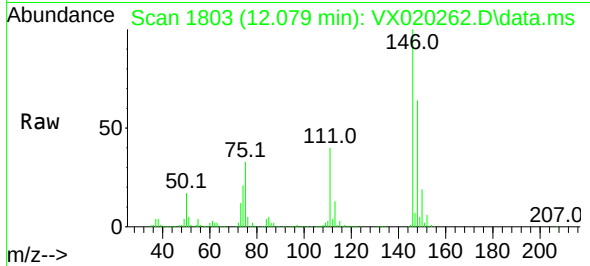




#88
1,4-Dichlorobenzene
Concen: 47.08 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

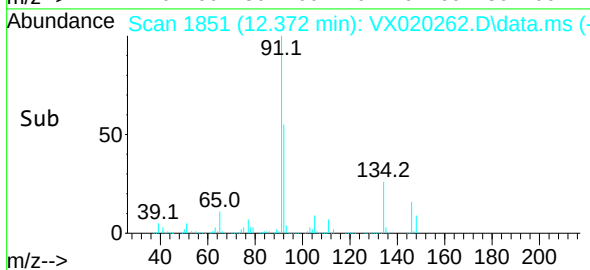
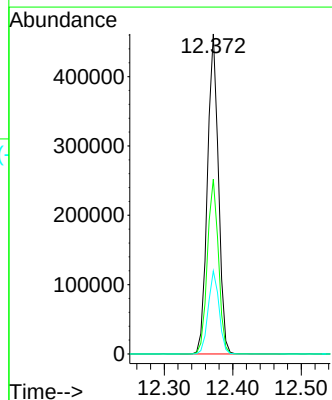
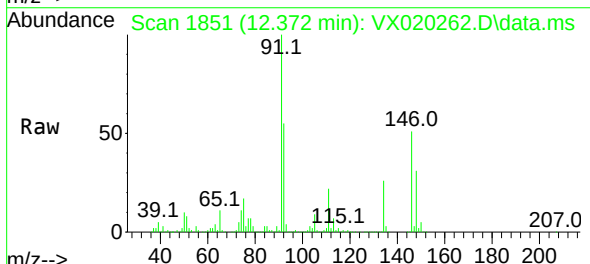
Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MSD

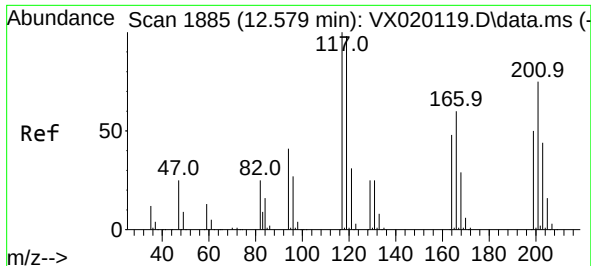
Tgt Ion:	146	Resp:	308791
Ion	Ratio	Lower	Upper
146	100		
111	39.6	19.6	58.8
148	64.5	31.6	95.0



#89
n-Butylbenzene
Concen: 51.11 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion:	91	Resp:	515740
Ion	Ratio	Lower	Upper
91	100		
92	54.8	27.4	82.0
134	25.5	13.2	39.5

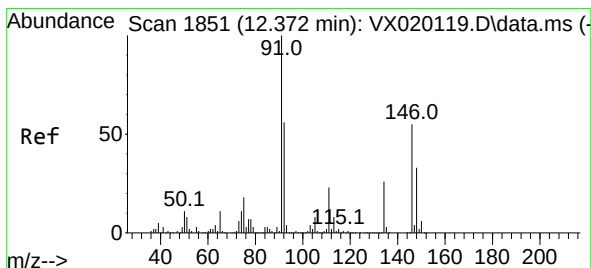
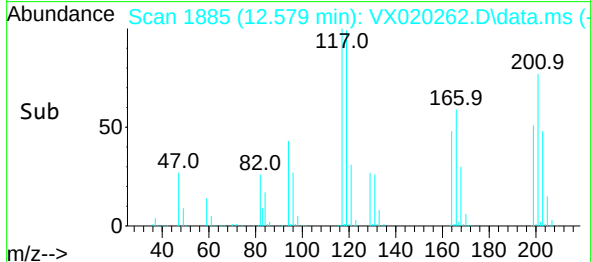
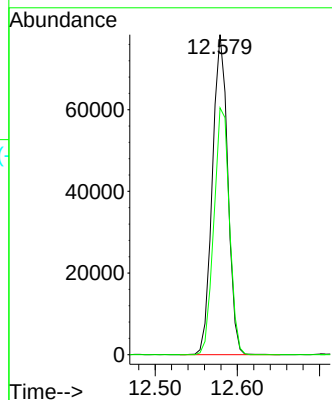
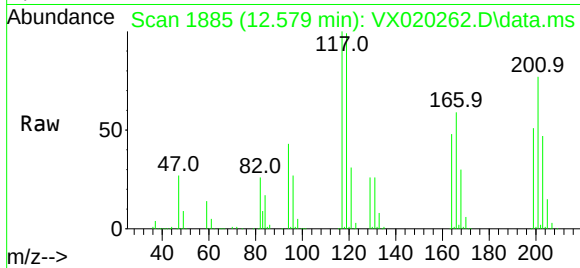




#90
Hexachloroethane
Concen: 51.34 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

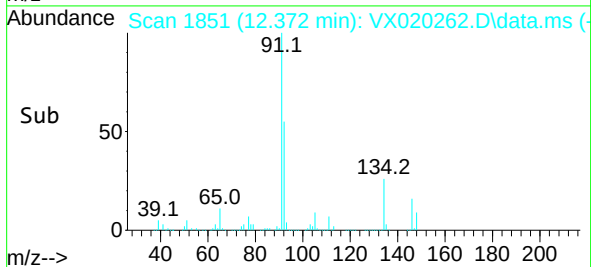
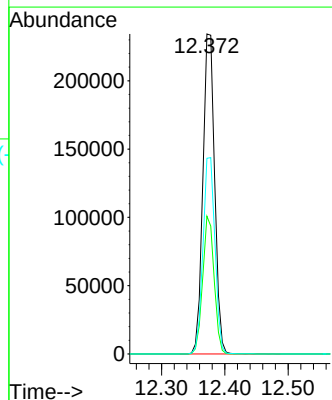
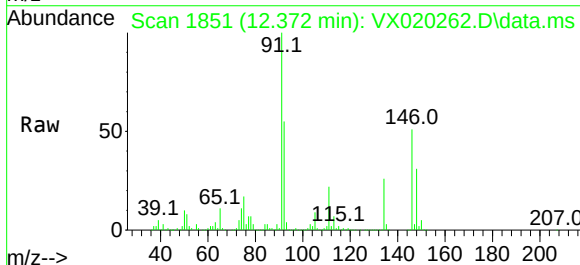
Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MSD

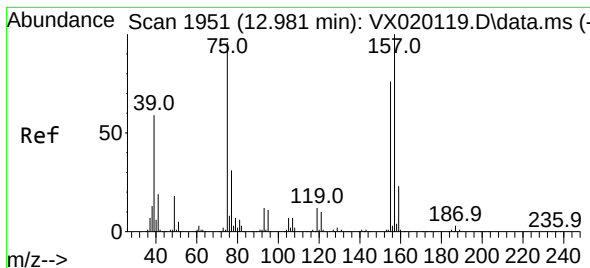
Tgt Ion:117 Resp: 102011
Ion Ratio Lower Upper
117 100
201 77.8 40.4 121.2



#91
1,2-Dichlorobenzene
Concen: 48.71 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion:146 Resp: 304738
Ion Ratio Lower Upper
146 100
111 41.9 20.8 62.2
148 62.5 31.9 95.5

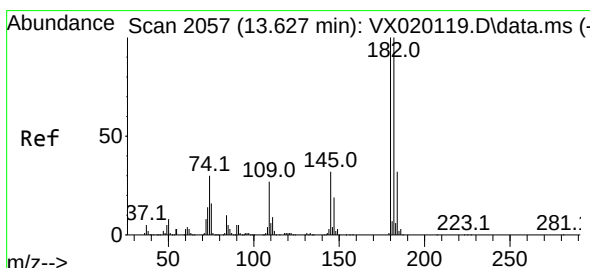
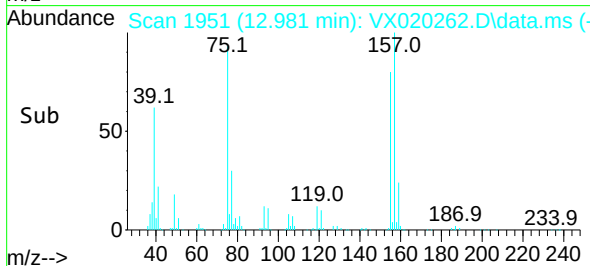
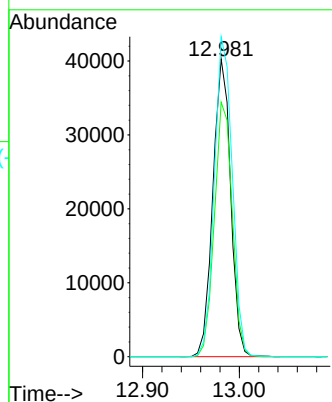
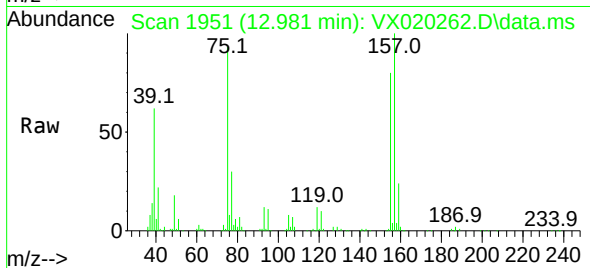




#92
1,2-Dibromo-3-Chloropropane
Concen: 50.58 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

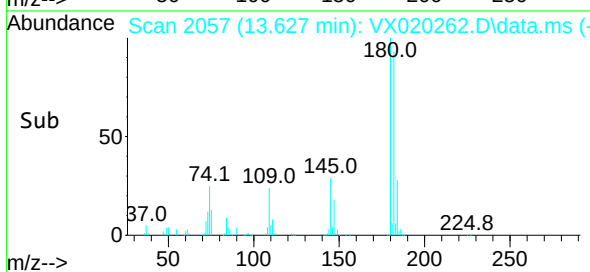
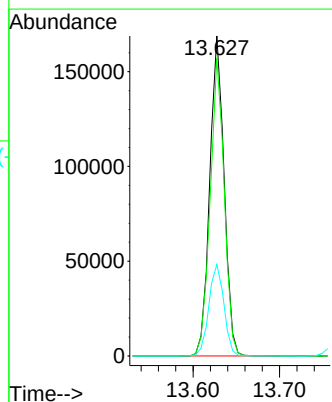
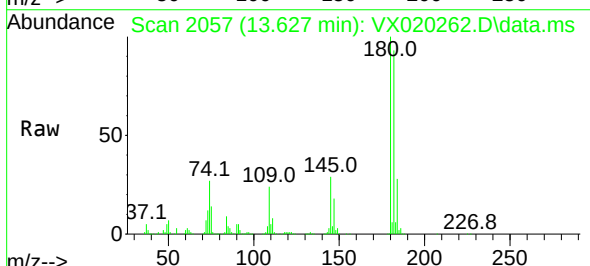
Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MSD

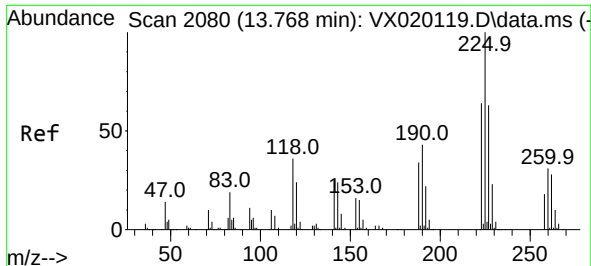
Tgt Ion: 75 Resp: 51289
Ion Ratio Lower Upper
75 100
155 86.0 45.3 135.9
157 108.5 57.7 173.1



#93
1,2,4-Trichlorobenzene
Concen: 48.25 ug/l
RT: 13.627 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion: 180 Resp: 194094
Ion Ratio Lower Upper
180 100
182 91.4 47.7 143.1
145 30.0 15.0 45.0

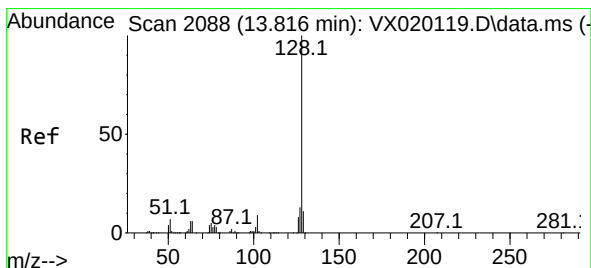
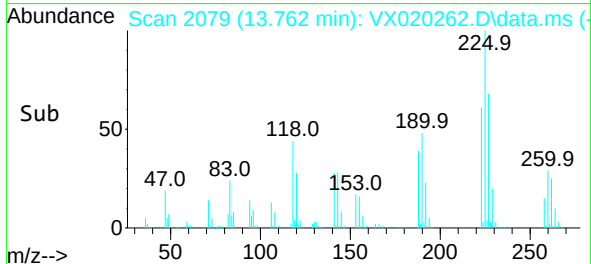
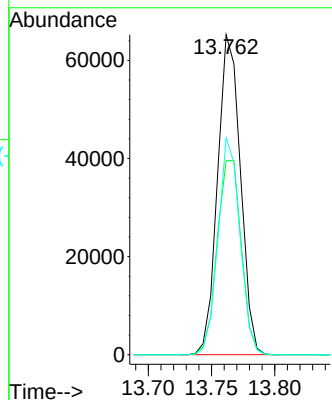
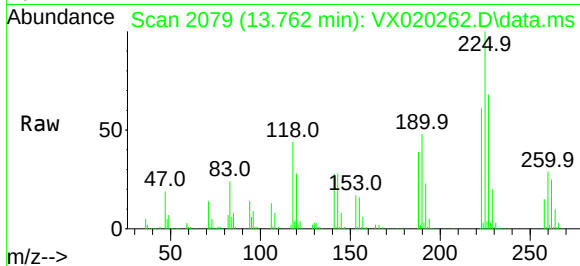




#94
Hexachlorobutadiene
Concen: 48.45 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.006 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

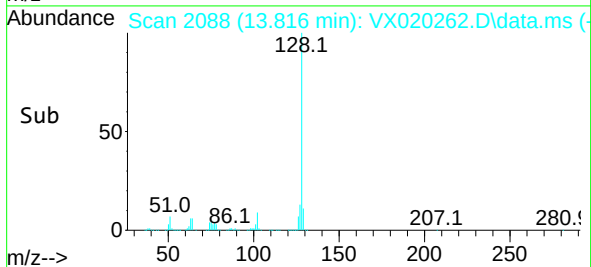
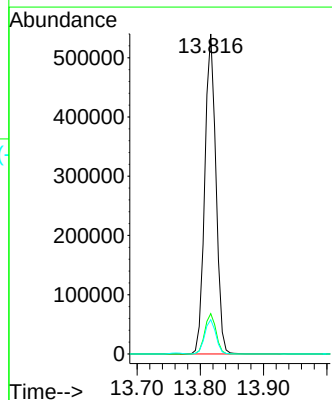
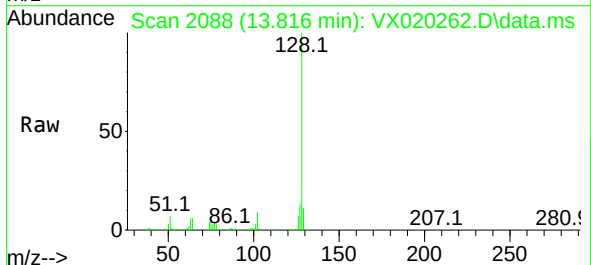
Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MSD

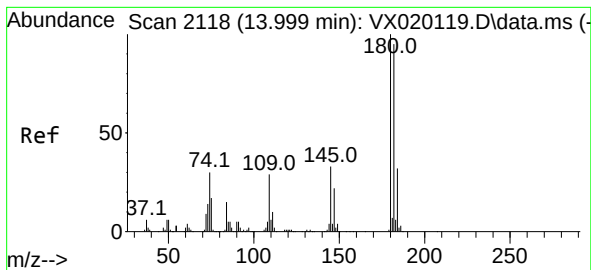
Tgt Ion:225 Resp: 81693
Ion Ratio Lower Upper
225 100
223 64.2 31.1 93.2
227 64.8 31.6 95.0



#95
Naphthalene
Concen: 51.92 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion:128 Resp: 661518
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.8 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 47.79 ug/l
 RT: 13.999 min Scan# 2118
 Delta R.T. 0.000 min
 Lab File: VX020262.D
 Acq: 21 Dec 2020 19:56

Instrument :
 MSVOA_X
 ClientSampleId :
 39-5084-121420MSD

Tgt Ion:180 Resp: 190207
 Ion Ratio Lower Upper
 180 100
 182 96.5 47.6 142.9
 145 32.9 16.1 48.3

