

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX121720\
 Data File : VX020068.D
 Acq On : 16 Dec 2020 16:21
 Operator : JC/MD
 Sample : VX1217WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1217WBSD01

Manual Integrations
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 12/18/2020 4:09:02 PM

Quant Time: Dec 17 00:29:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420.W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	263810	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	431712	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	396916	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	194737	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.025	65	173754	50.11	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.22%
35) Dibromofluoromethane	5.464	113	140105	50.22	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.44%
50) Toluene-d8	8.695	98	532236	49.97	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.94%
62) 4-Bromofluorobenzene	11.122	95	199300	49.16	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.32%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.185	85	41104	17.02	ug/l	99
3) Chloromethane	1.313	50	46249	16.28	ug/l	100
4) Vinyl Chloride	1.392	62	54573	18.22	ug/l	99
5) Bromomethane	1.624	94	27820	27.97	ug/l	99
6) Chloroethane	1.709	64	37097	20.62	ug/l	99
7) Trichlorofluoromethane	1.916	101	80020	19.18	ug/l	98
8) Diethyl Ether	2.166	74	34244	19.37	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.367	101	48804	20.41	ug/l	98
10) Methyl Iodide	2.489	142	47302	13.42	ug/l	100
11) Tert butyl alcohol	3.007	59	74153	102.49	ug/l	99
12) 1,1-Dichloroethene	2.355	96	46599	19.28	ug/l	99
13) Acrolein	2.270	56	22227	58.08	ug/l	94
14) Allyl chloride	2.703	41	80698	19.77	ug/l	96
15) Acrylonitrile	3.111	53	170143	108.55	ug/l	100
16) Acetone	2.416	43	143357	110.00	ug/l	100
17) Carbon Disulfide	2.550	76	106994	15.43	ug/l	99
18) Methyl Acetate	2.745	43	74278	23.29	ug/l	100
19) Methyl tert-butyl Ether	3.166	73	181216	20.59	ug/l	99
20) Methylene Chloride	2.831	84	59720	19.20	ug/l	97
21) trans-1,2-Dichloroethene	3.142	96	53705	19.06	ug/l	99
22) Diisopropyl ether	3.824	45	177709	21.53	ug/l	92
23) Vinyl Acetate	3.782	43	738072	104.96	ug/l	99
24) 1,1-Dichloroethane	3.666	63	102287	20.55	ug/l	99
25) 2-Butanone	4.629	43	222172	110.94	ug/l	99
26) 2,2-Dichloropropane	4.550	77	83940	19.58	ug/l	100
27) cis-1,2-Dichloroethene	4.562	96	64880	19.67	ug/l	99
28) Bromochloromethane	4.977	49	45697	19.26	ug/l	97
29) Tetrahydrofuran	5.086	42	138385	107.26	ug/l	98
30) Chloroform	5.172	83	107985	21.10	ug/l	99
31) Cyclohexane	5.544	56	80767	18.73	ug/l	94
32) 1,1,1-Trichloroethane	5.458	97	89196	20.24	ug/l	99
36) 1,1-Dichloropropene	5.763	75	73521	18.85	ug/l	100
37) Ethyl Acetate	4.788	43	82534	20.95	ug/l	100
38) Carbon Tetrachloride	5.751	117	73731	19.30	ug/l	97
39) Methylcyclohexane	7.440	83	83921	18.31	ug/l	97
40) Benzene	6.111	78	236246	19.82	ug/l	99
41) Methacrylonitrile	5.001	41	45673	21.12	ug/l	99

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Quant Time: Dec 17 00:29:03 2020
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 Quant Title : Sw846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.159	62	83311	20.46	ug/l	100
43) Isopropyl Acetate	6.409	43	128325	20.04	ug/l	99
44) Trichloroethene	7.190	130	59717	19.10	ug/l	94
45) 1,2-Dichloropropane	7.488	63	61424	20.62	ug/l	97
46) Dibromomethane	7.635	93	40361	20.07	ug/l	98
47) Bromodichloromethane	7.872	83	80330	20.13	ug/l	99
48) Methyl methacrylate	7.744	41	63582	20.19	ug/l	98
49) 1,4-Dioxane	7.714	88	30218	396.08	ug/l	97
51) 4-Methyl-2-Pentanone	8.616	43	422825	108.15	ug/l	99
52) Toluene	8.762	92	146301	19.63	ug/l	99
53) t-1,3-Dichloropropene	9.019	75	85101	19.22	ug/l	99
54) cis-1,3-Dichloropropene	8.415	75	94593	19.66	ug/l	98
55) 1,1,2-Trichloroethane	9.195	97	62931	20.95	ug/l	98
56) Ethyl methacrylate	9.159	69	89447	19.68	ug/l	98
57) 1,3-Dichloropropane	9.348	76	105232	20.52	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	239868	99.64	ug/l	100
59) 2-Hexanone	9.470	43	323990	106.91	ug/l	98
60) Dibromochloromethane	9.561	129	61178	20.05	ug/l	100
61) 1,2-Dibromoethane	9.653	107	64046	20.08	ug/l	98
64) Tetrachloroethene	9.317	164	53819	20.22	ug/l	97
65) Chlorobenzene	10.122	112	153419	19.40	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.201	131	58252	20.47	ug/l	99
67) Ethyl Benzene	10.232	91	273627	19.49	ug/l	99
68) m/p-Xylenes	10.341	106	205088	38.78	ug/l	99
69) o-Xylene	10.683	106	99222	19.50	ug/l	100
70) Styrene	10.695	104	168371	19.61	ug/l	99
71) Bromoform	10.841	173	42296	18.89	ug/l #	97
73) Isopropylbenzene	11.000	105	268968	20.22	ug/l	99
74) N-ethyl acetate	10.878	43	104160	19.54	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	98241	20.94	ug/l	99
76) 1,2,3-Trichloropropane	11.280	75	92150m	21.10	ug/l	
77) Bromobenzene	11.238	156	66809	19.62	ug/l	97
78) n-propylbenzene	11.341	91	307601	20.24	ug/l	99
79) 2-Chlorotoluene	11.402	91	189026	20.20	ug/l	98
80) 1,3,5-Trimethylbenzene	11.488	105	224659	20.01	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.055	75	28028	18.55	ug/l	94
82) 4-Chlorotoluene	11.494	91	219373	20.02	ug/l	98
83) tert-Butylbenzene	11.756	119	218712	19.86	ug/l	97
84) 1,2,4-Trimethylbenzene	11.792	105	229675	20.31	ug/l	98
85) sec-Butylbenzene	11.927	105	257642	20.49	ug/l	100
86) p-Isopropyltoluene	12.049	119	230117	19.97	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	122734	19.64	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	123133	19.35	ug/l	99
89) n-Butylbenzene	12.372	91	201989	19.79	ug/l	99
90) Hexachloroethane	12.579	117	37860	19.03	ug/l	95
91) 1,2-Dichlorobenzene	12.372	146	121102	19.88	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	20093	19.93	ug/l	94
93) 1,2,4-Trichlorobenzene	13.627	180	76682	19.34	ug/l	99
94) Hexachlorobutadiene	13.762	225	36216	20.43	ug/l	97
95) Naphthalene	13.816	128	256698	19.97	ug/l	100
96) 1,2,3-Trichlorobenzene	13.999	180	78841	20.34	ug/l	98

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

Instrument :

MSVOA_X

ClientSampleId :

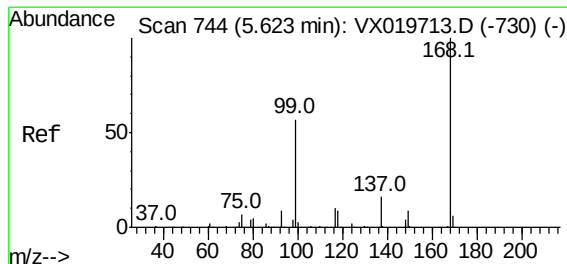
VX1217WBSD01

Manual Integrations

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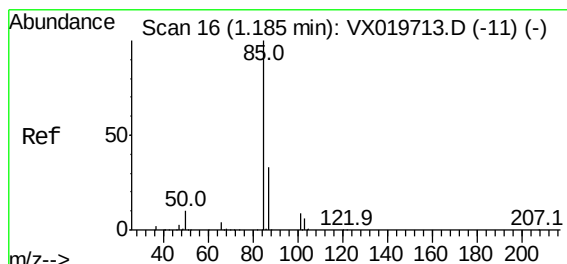
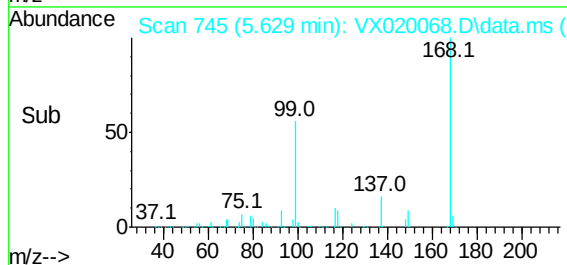
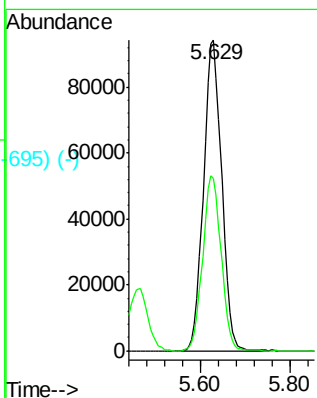
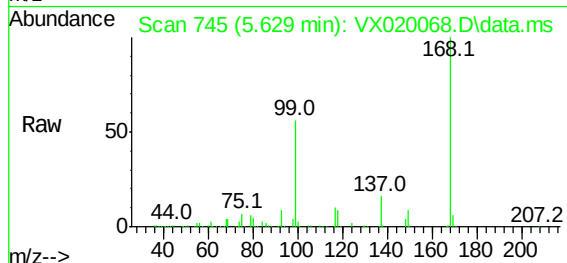
#1
 Penttafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.006 min
 Lab File: VX020068.D
 Acq: 16 Dec 2020 16:21

Tgt Ion:168 Resp: 263810
 Ion Ratio Lower Upper
 168 100
 99 55.6 45.8 68.6

Instrument :
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 ClientSampleId :
 VX1217WBSD01

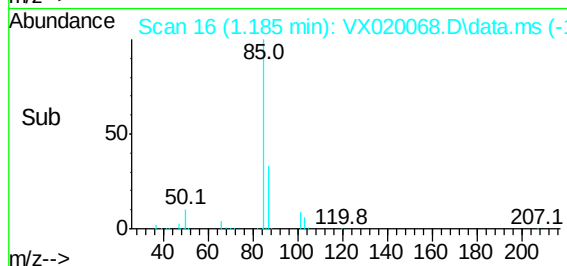
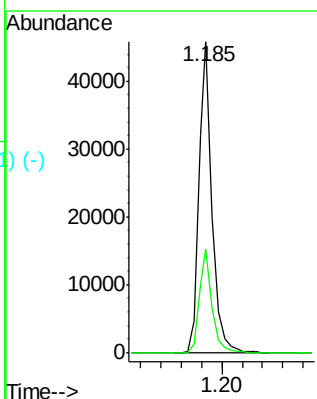
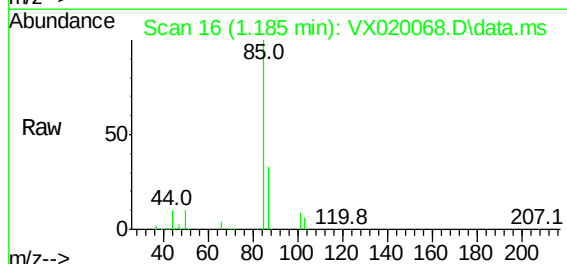
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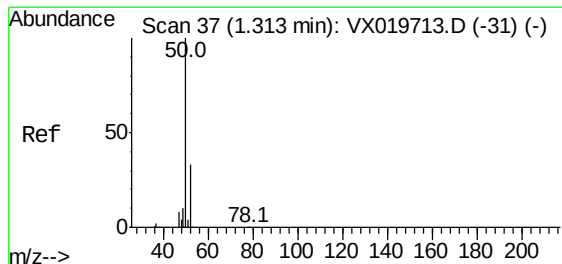
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#2
 Dichlorodifluoromethane
 Concen: 17.02 ug/l
 RT: 1.185 min Scan# 16
 Delta R.T. -0.000 min
 Lab File: VX020068.D
 Acq: 16 Dec 2020 16:21

Tgt Ion: 85 Resp: 41104
 Ion Ratio Lower Upper
 85 100
 87 33.3 16.4 49.2





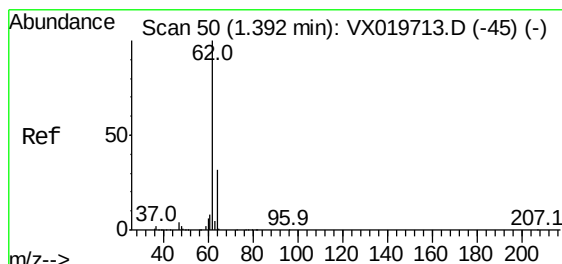
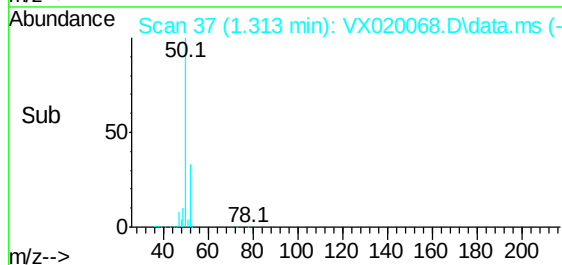
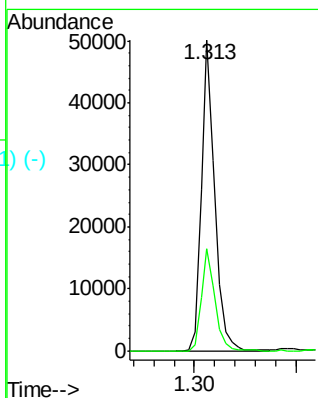
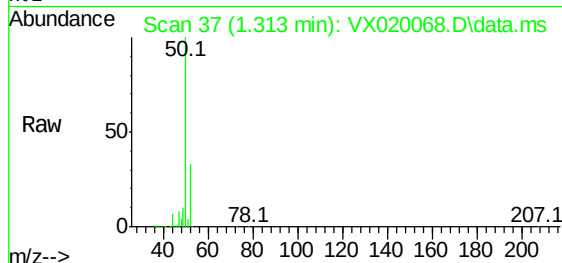
#3
Chloromethane
Concen: 16.28 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

Tgt Ion: 50 Resp: 46249
Ion Ratio Lower Upper
50 100
52 32.8 26.4 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD01

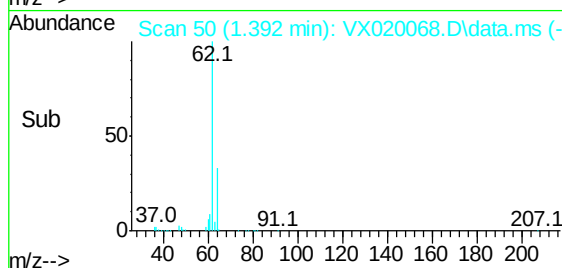
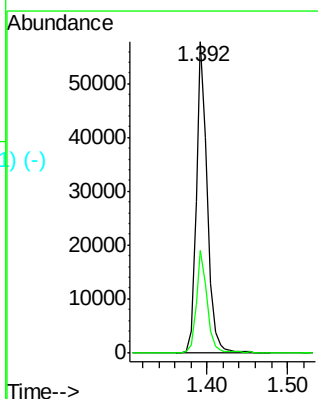
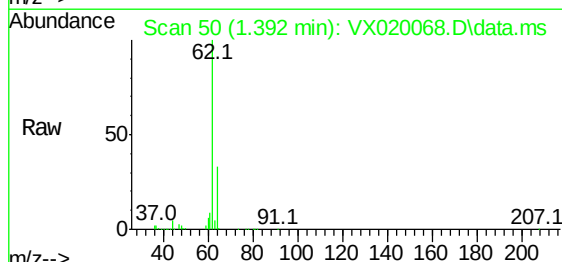
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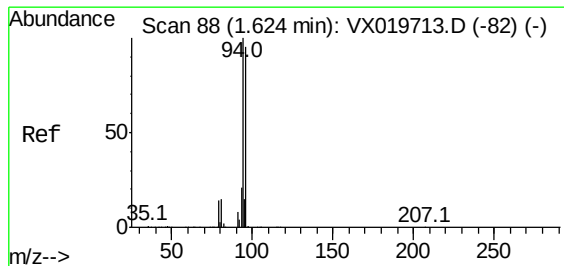
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#4
Vinyl Chloride
Concen: 18.22 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

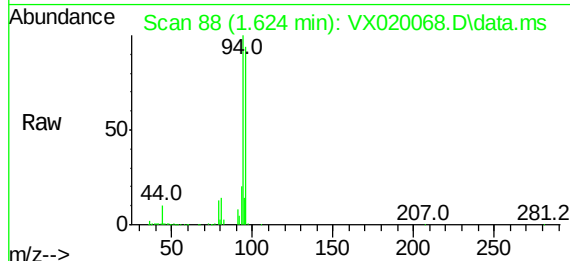
Tgt Ion: 62 Resp: 54573
Ion Ratio Lower Upper
62 100
64 32.8 25.7 38.5





#5
Bromomethane
Concen: 27.97 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.001 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

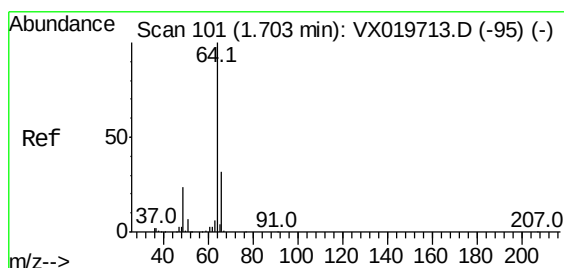
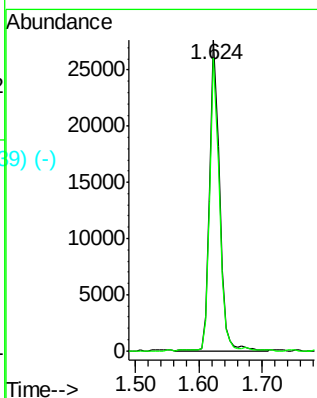
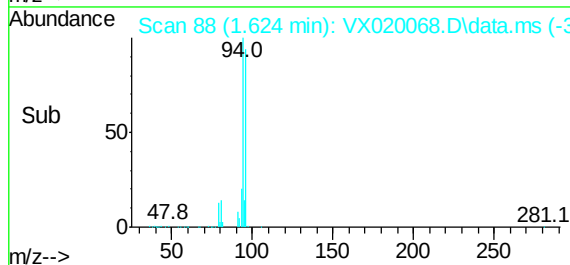
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD01



Tgt Ion: 94 Resp: 27820
Ion Ratio Lower Upper
94 100
96 94.3 76.4 114.6

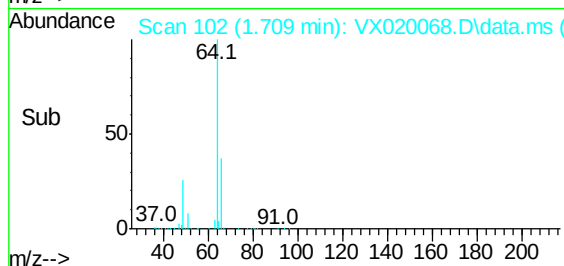
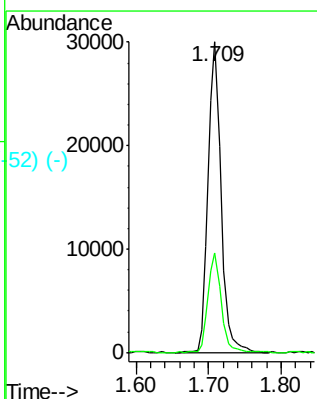
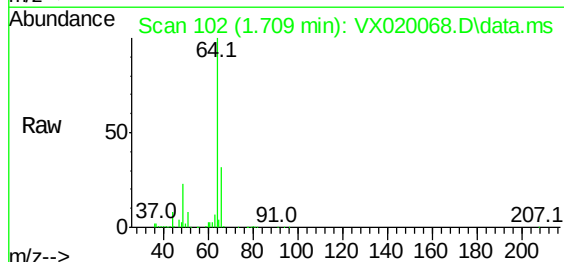
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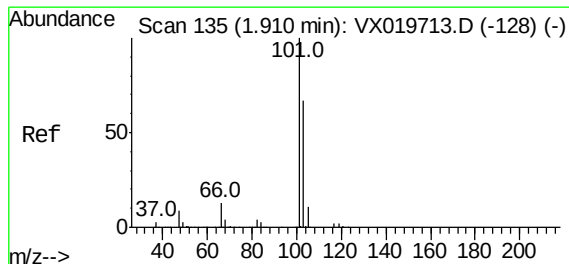
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#6
Chloroethane
Concen: 20.62 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.006 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

Tgt Ion: 64 Resp: 37097
Ion Ratio Lower Upper
64 100
66 32.2 25.4 38.0





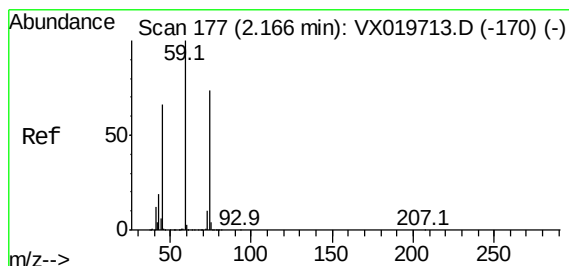
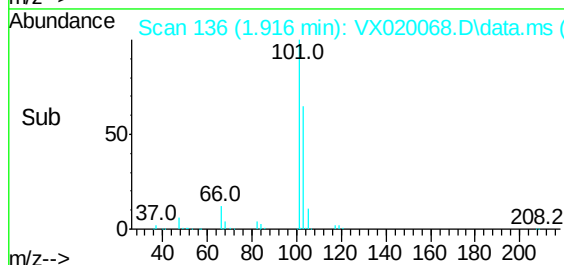
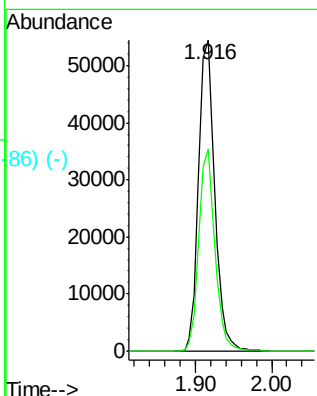
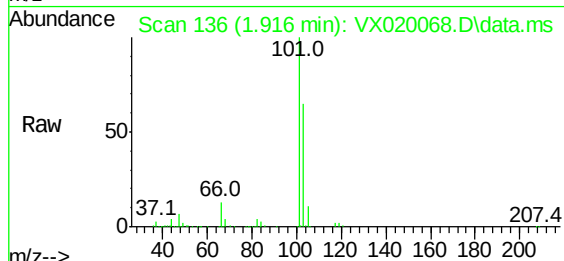
#7
 Trichlorofluoromethane
 Concen: 19.18 ug/l
 RT: 1.916 min Scan# 136
 Delta R.T. 0.006 min
 Lab File: VX020068.D
 Acq: 16 Dec 2020 16:21

Tgt Ion: 101 Resp: 80020
 Ion Ratio Lower Upper
 101 100
 103 65.1 53.2 79.8

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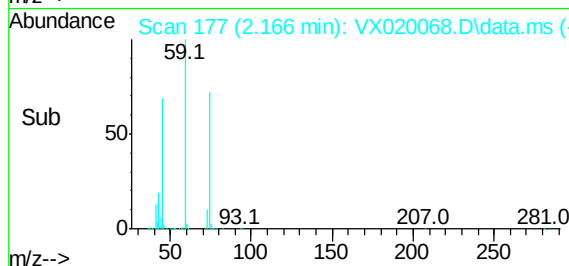
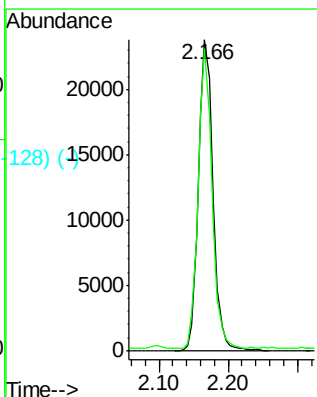
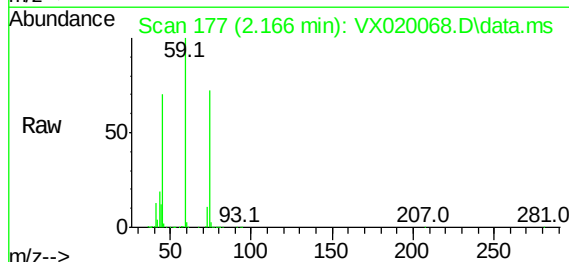
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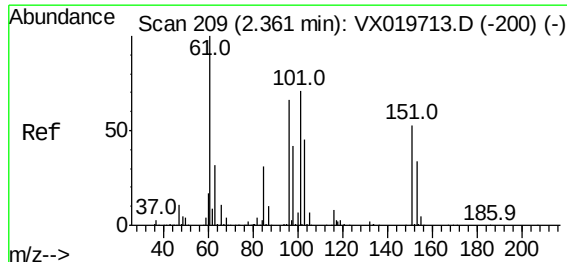
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#8
 Diethyl Ether
 Concen: 19.37 ug/l
 RT: 2.166 min Scan# 177
 Delta R.T. -0.000 min
 Lab File: VX020068.D
 Acq: 16 Dec 2020 16:21

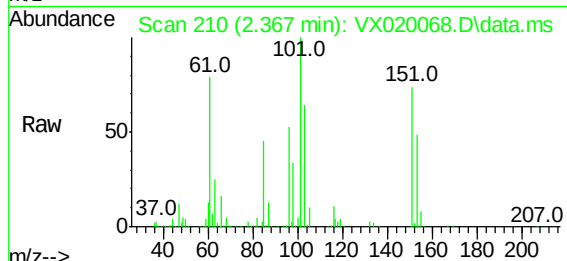
Tgt Ion: 74 Resp: 34244
 Ion Ratio Lower Upper
 74 100
 45 92.4 44.5 133.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.41 ug/l
RT: 2.367 min Scan# 210
Delta R.T. 0.006 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

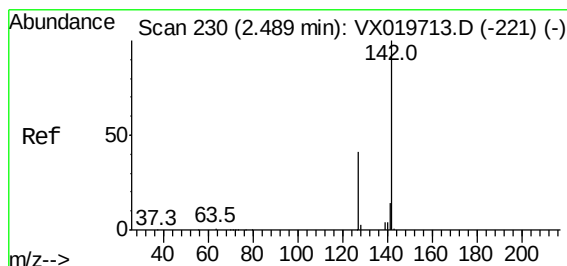
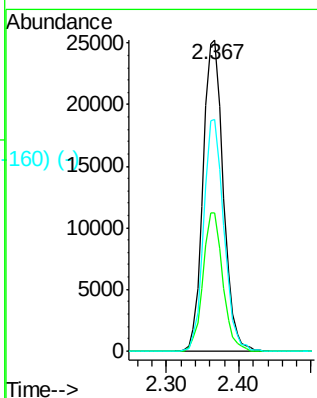
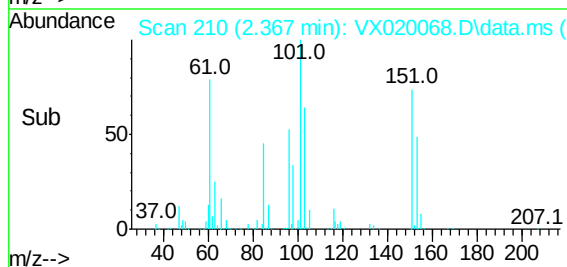
Instrument :
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ClientSampleId :
VX1217WBSD01



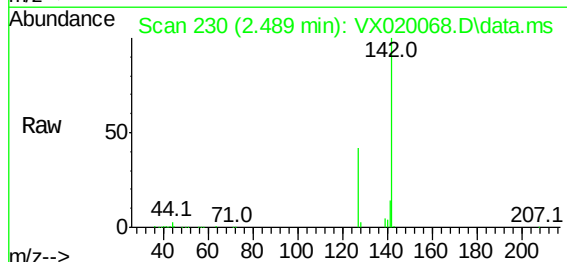
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Ion Ratio Lower Upper
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151 74.1 61.4 92.2

Manual Integrations
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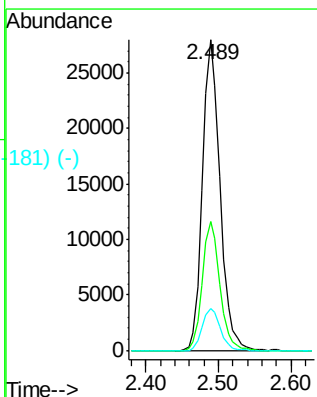
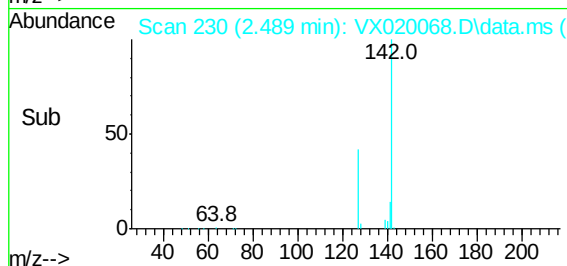
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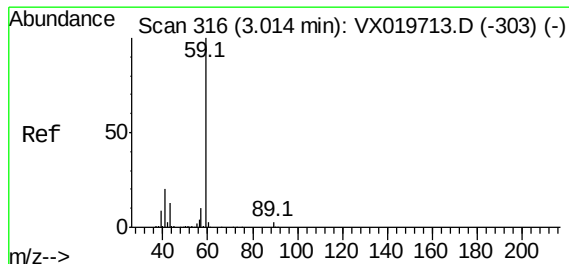


#10
Methyl Iodide
Concen: 13.42 ug/l
RT: 2.489 min Scan# 230
Delta R.T. -0.000 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21



Tgt Ion:142 Resp: 47302
Ion Ratio Lower Upper
142 100
127 41.5 33.3 49.9
141 13.8 11.4 17.0





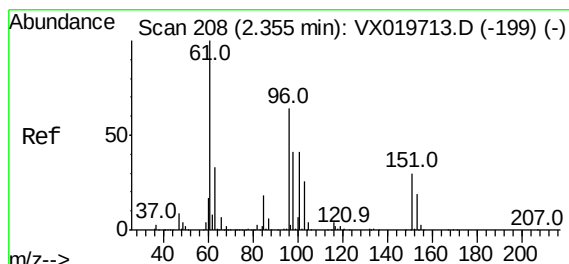
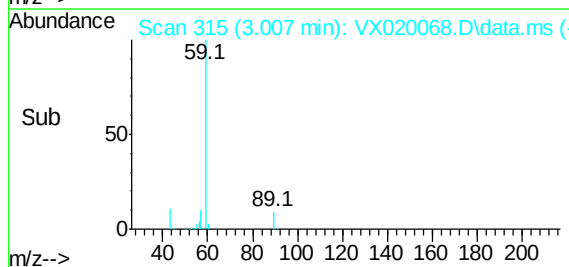
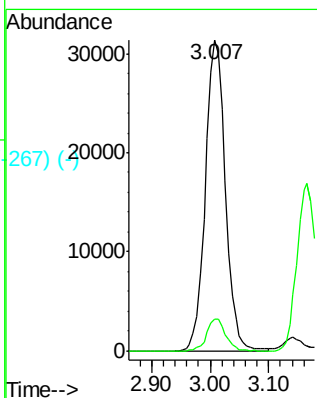
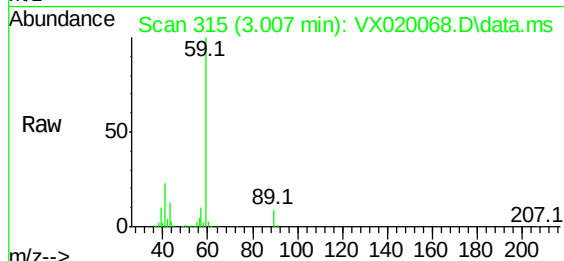
#11
Tert butyl alcohol
Concen: 102.49 ug/l
RT: 3.007 min Scan# 315
Delta R.T. -0.006 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

Tgt Ion: 59 Resp: 74153
Ion Ratio Lower Upper
59 100
57 9.6 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD01

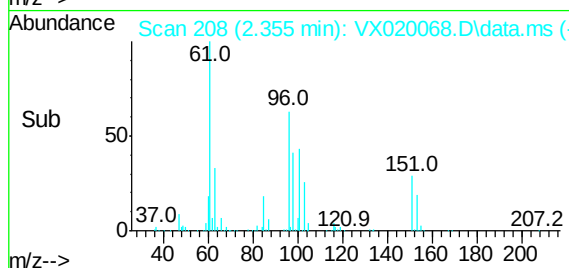
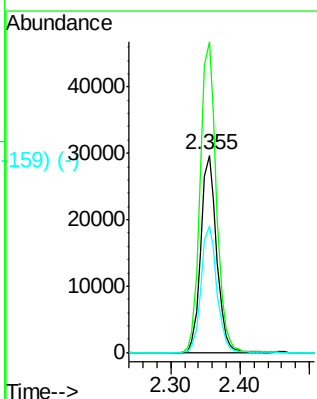
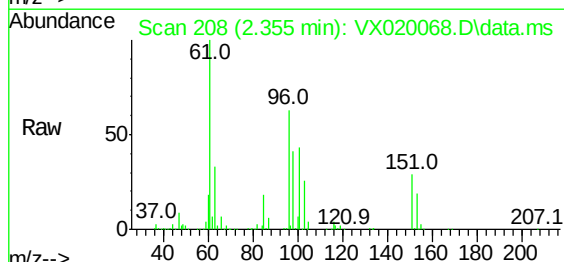
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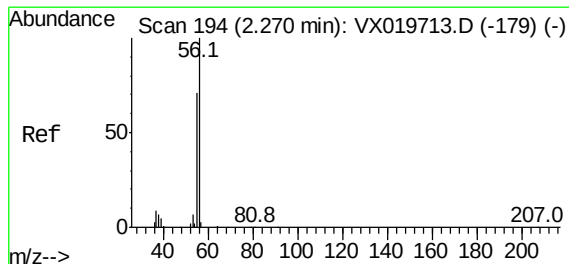
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#12
1,1-Dichloroethene
Concen: 19.28 ug/l
RT: 2.355 min Scan# 208
Delta R.T. -0.000 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

Tgt Ion: 96 Resp: 46599
Ion Ratio Lower Upper
96 100
61 157.5 124.6 187.0
98 64.0 50.6 76.0





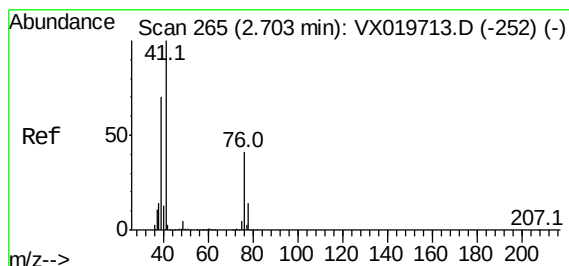
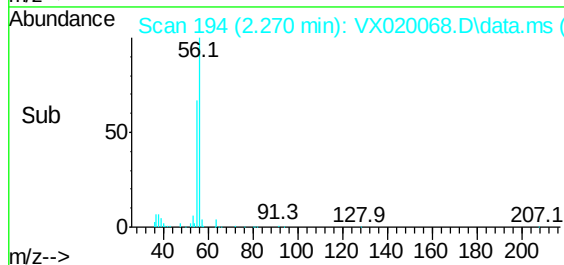
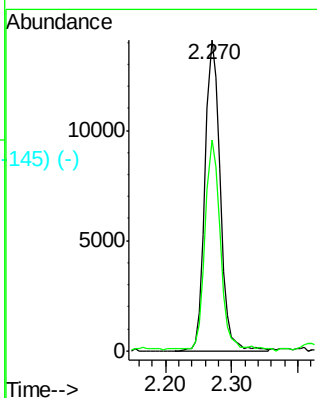
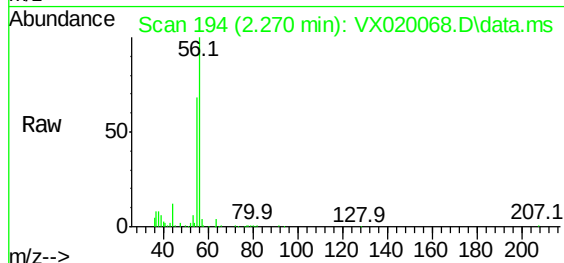
#13
Acrolein
Concen: 58.08 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

Tgt Ion: 56 Resp: 22227
Ion Ratio Lower Upper
56 100
55 65.6 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD01

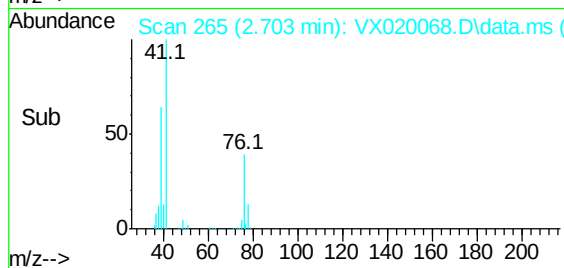
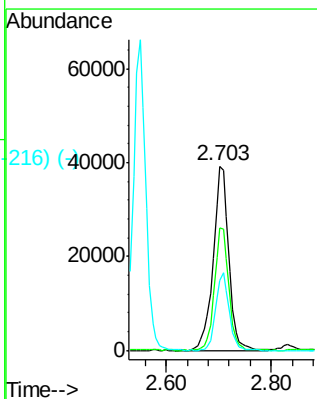
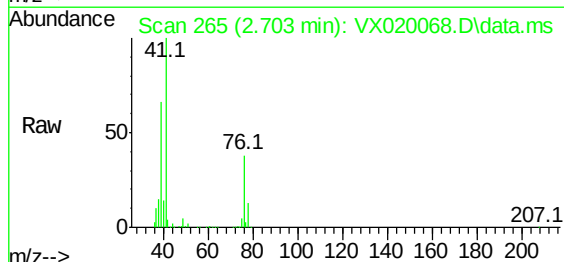
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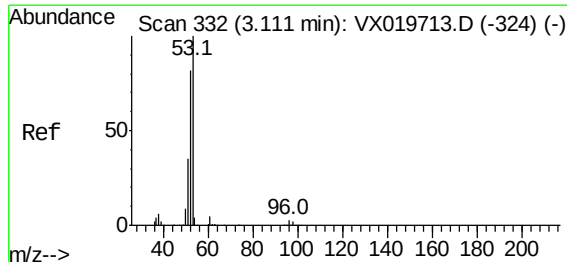
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#14
Allyl chloride
Concen: 19.77 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

Tgt Ion: 41 Resp: 80698
Ion Ratio Lower Upper
41 100
39 61.4 51.6 77.4
76 36.0 30.5 45.7





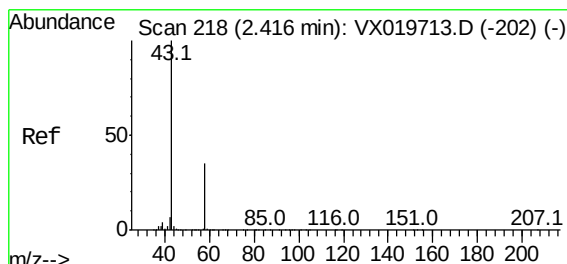
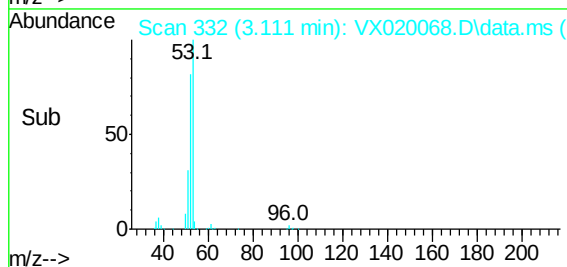
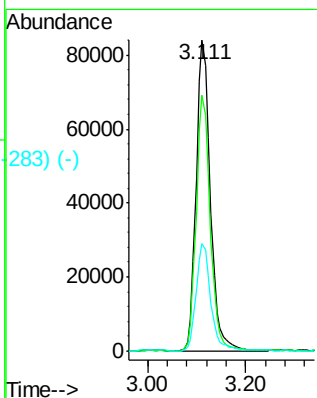
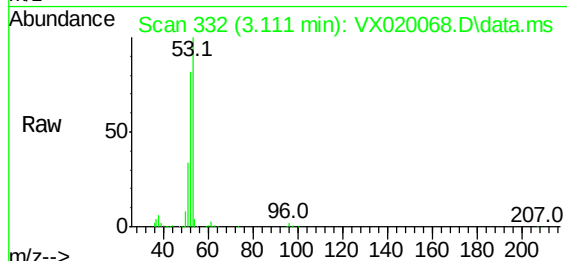
#15
Acrylonitrile
Concen: 108.55 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD01

Tgt Ion: 53 Resp: 170143
Ion Ratio Lower Upper
53 100
52 81.2 65.3 97.9
51 35.5 28.2 42.2

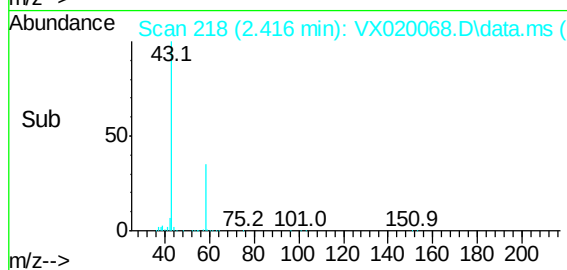
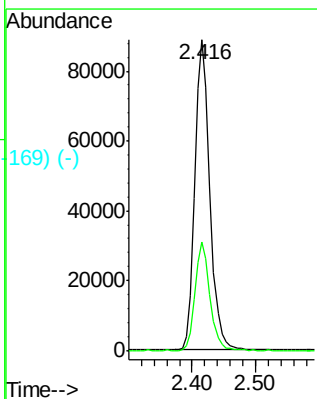
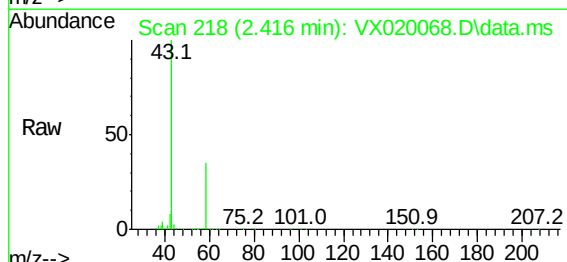
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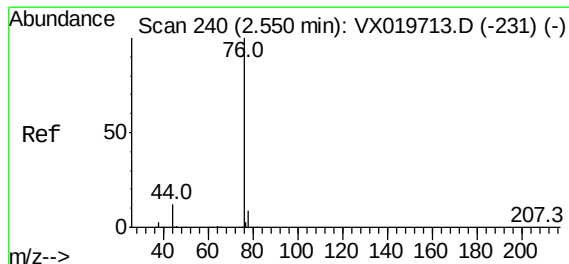
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#16
Acetone
Concen: 110.00 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

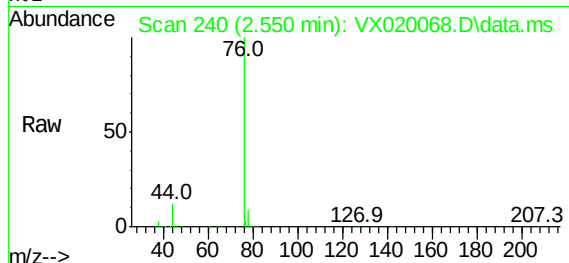
Tgt Ion: 43 Resp: 143357
Ion Ratio Lower Upper
43 100
58 35.0 27.8 41.8





#17
Carbon Disulfide
Concen: 15.43 ug/l
RT: 2.550 min Scan# 240
Delta R.T. -0.000 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

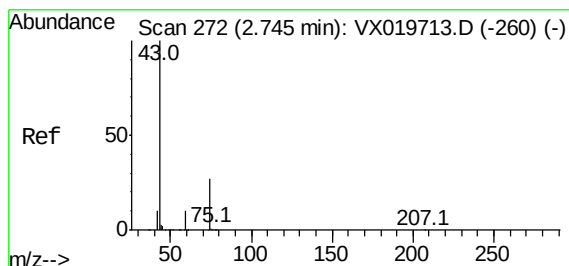
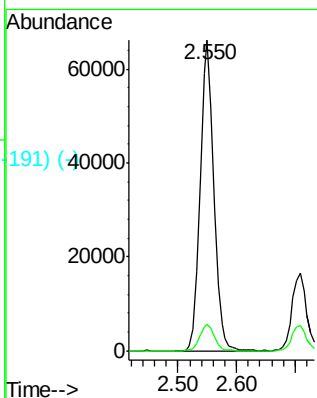
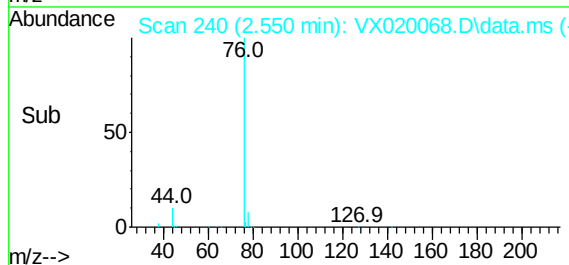
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD01



Tgt Ion: 76 Resp: 106994
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8

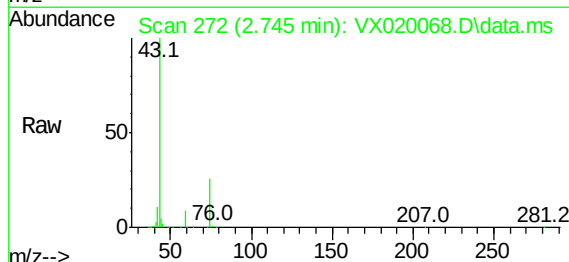
Manual Integrations
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#18
Methyl Acetate
Concen: 23.29 ug/l
RT: 2.745 min Scan# 272
Delta R.T. -0.000 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

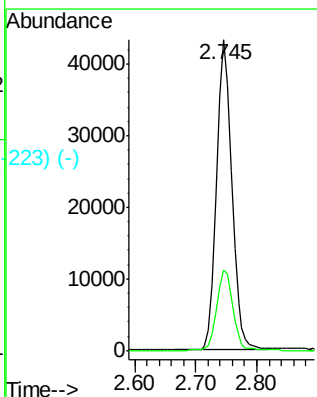
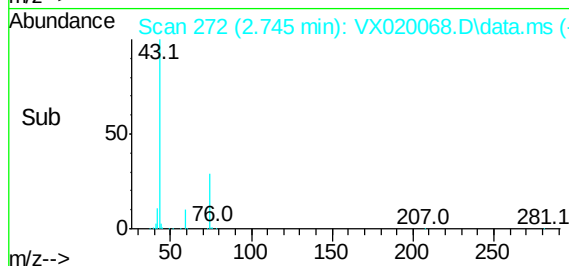
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD01

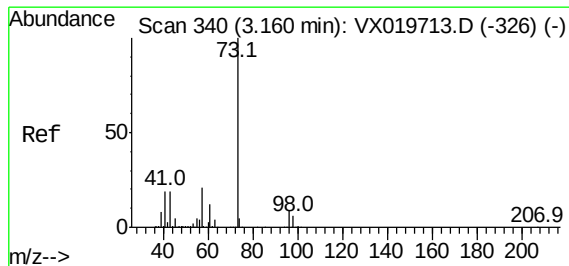


Tgt Ion: 43 Resp: 74278
Ion Ratio Lower Upper
43 100
74 27.5 21.9 32.9

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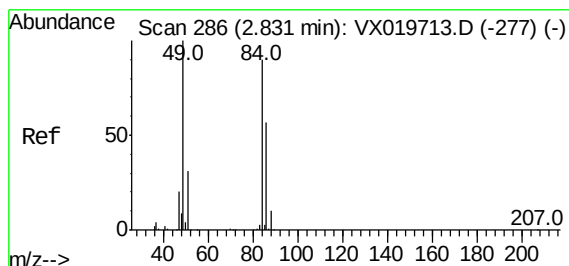
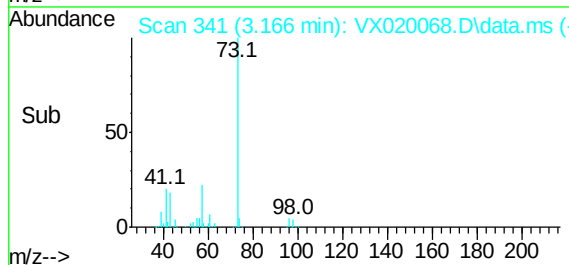
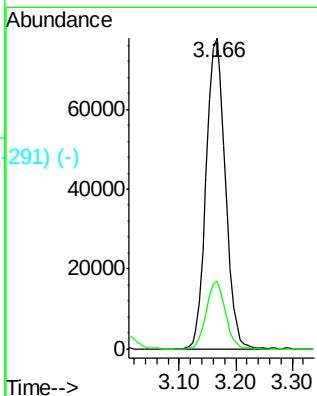
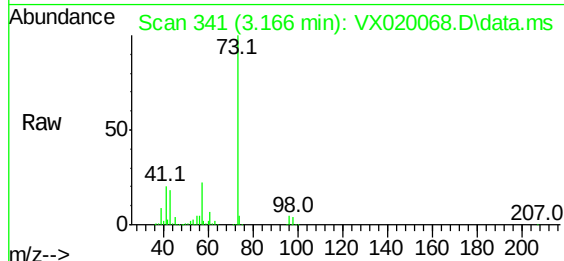
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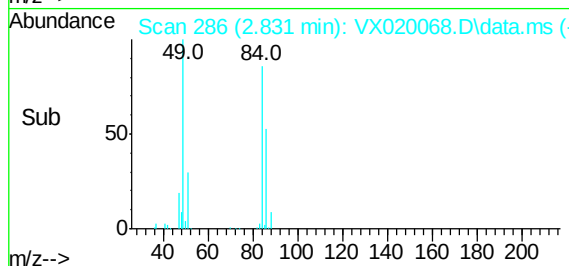
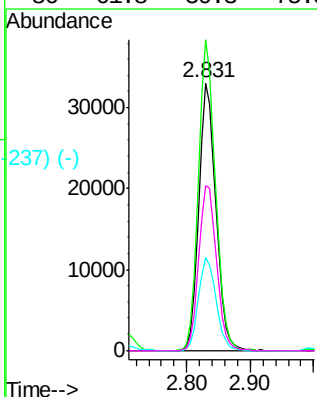
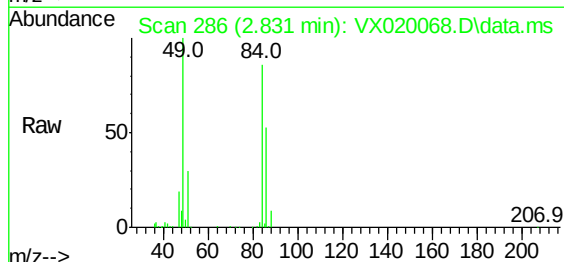
#19
Methyl tert-butyl Ether
Concen: 20.59 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

Tgt Ion: 73 Resp: 181216
Ion Ratio Lower Upper
73 100
57 21.8 17.1 25.7



#20
Methylene Chloride
Concen: 19.20 ug/l
RT: 2.831 min Scan# 286
Delta R.T. 0.001 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

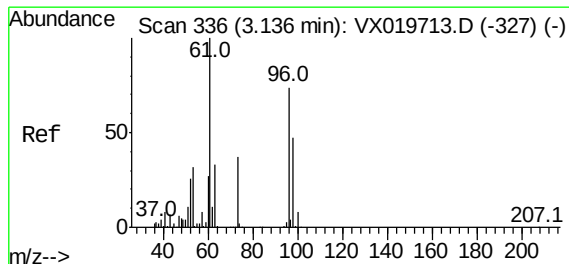
Tgt Ion: 84 Resp: 59720
Ion Ratio Lower Upper
84 100
49 116.2 88.6 132.8
51 34.8 27.0 40.6
86 61.8 50.3 75.5



Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD01

Manual Integrations
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#21
trans-1,2-Dichloroethene
Concen: 19.06 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.006 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

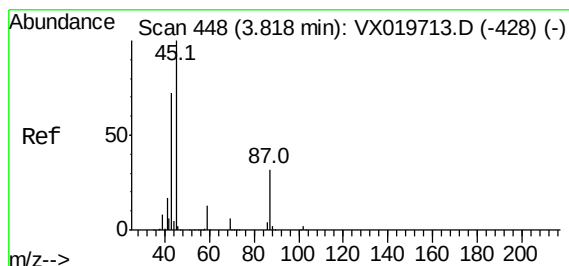
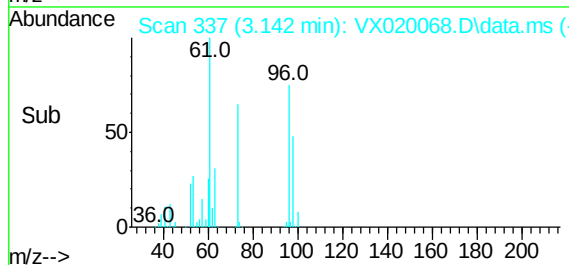
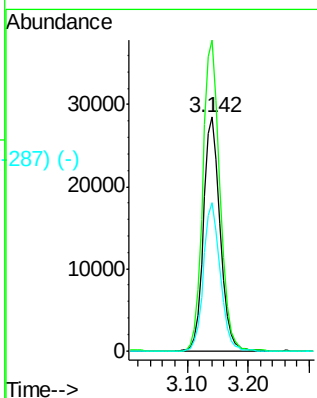
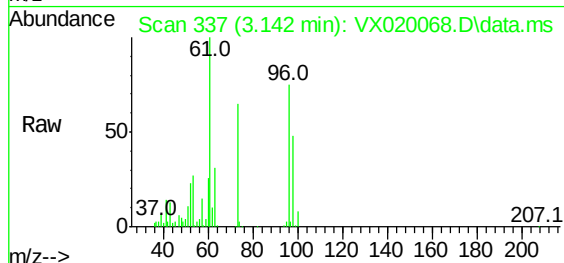
Tgt Ion: 96 Resp: 53705

Ion	Ratio	Lower	Upper
96	100		
61	133.1	107.7	161.5
98	63.4	50.4	75.6

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD01

Manual Integrations
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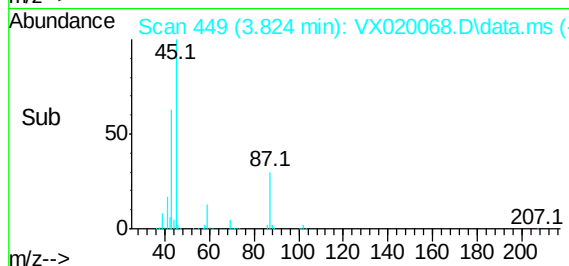
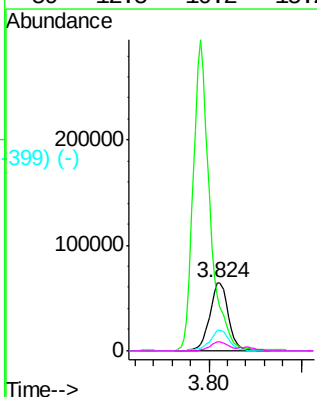
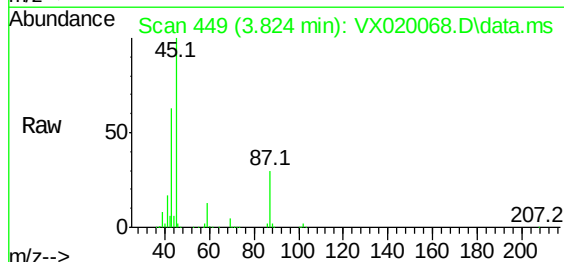
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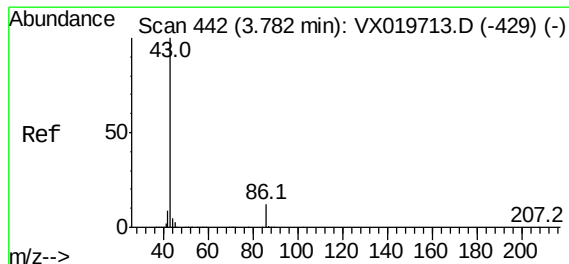


#22
Diisopropyl ether
Concen: 21.53 ug/l
RT: 3.824 min Scan# 449
Delta R.T. 0.006 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

Tgt Ion: 45 Resp: 177709

Ion	Ratio	Lower	Upper
45	100		
43	62.8	58.0	87.0
87	30.2	25.4	38.0
59	12.5	10.2	15.2





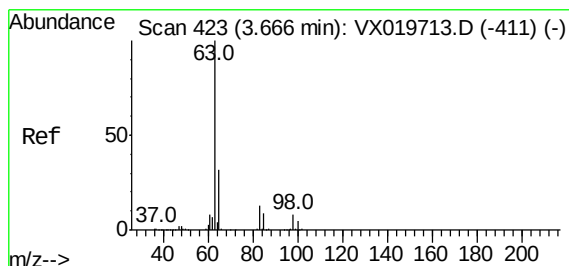
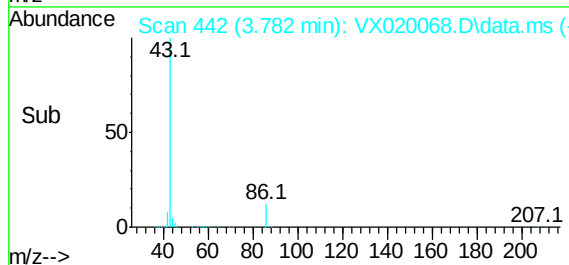
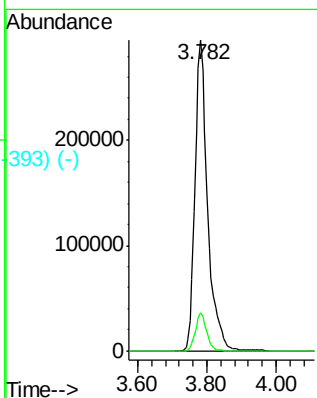
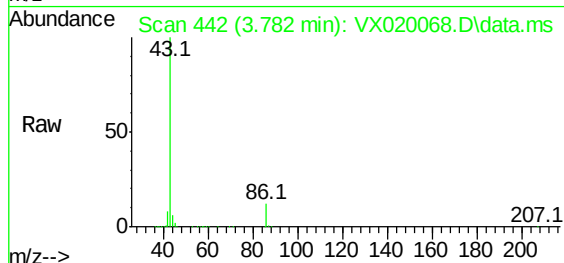
#23
 Vinyl Acetate
 Concen: 104.96 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. -0.000 min
 Lab File: VX020068.D
 Acq: 16 Dec 2020 16:21

Tgt Ion: 43 Resp: 738072
 Ion Ratio Lower Upper
 43 100
 86 12.2 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1217WBSD01

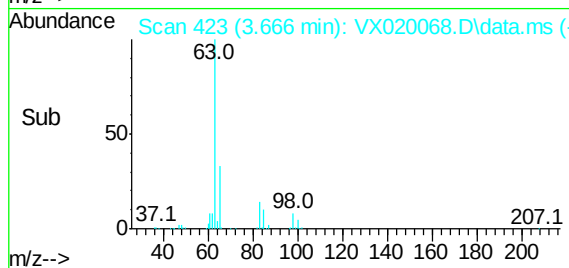
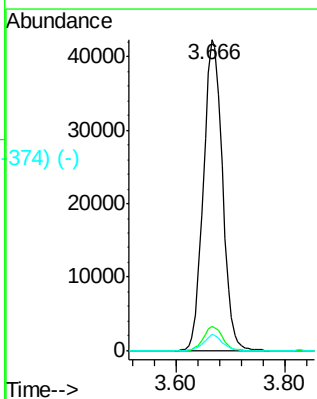
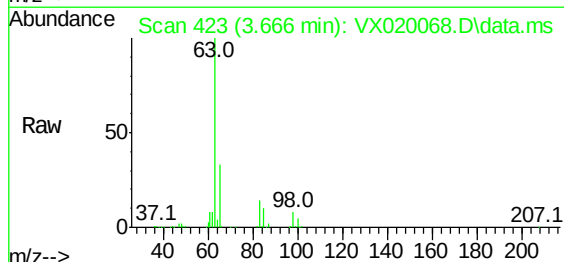
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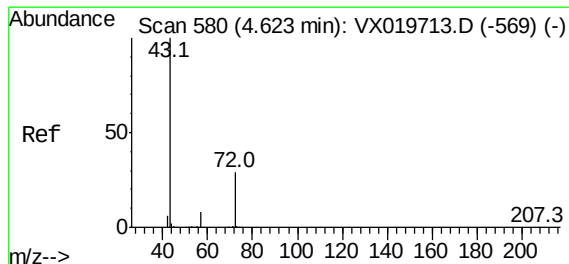
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#24
 1,1-Dichloroethane
 Concen: 20.55 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. -0.000 min
 Lab File: VX020068.D
 Acq: 16 Dec 2020 16:21

Tgt Ion: 63 Resp: 102287
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.8 11.2
 100 5.2 2.5 7.5





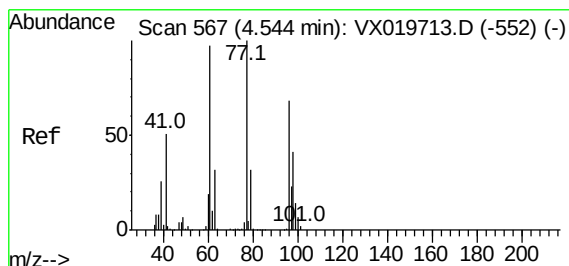
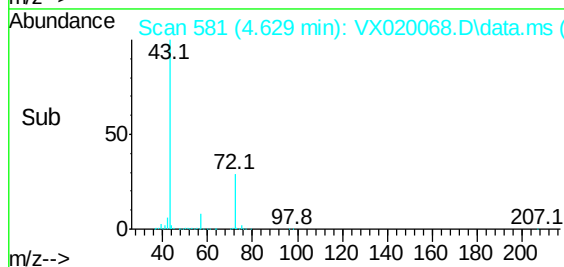
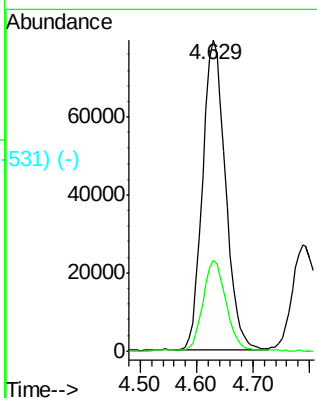
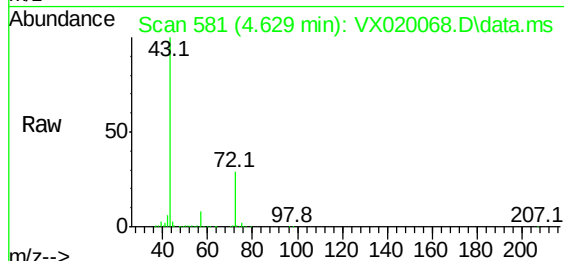
#25
2-Butanone
Concen: 110.94 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.006 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

Tgt Ion: 43 Resp: 222172
Ion Ratio Lower Upper
43 100
72 29.1 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD01

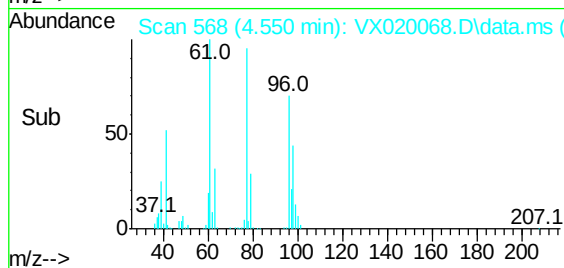
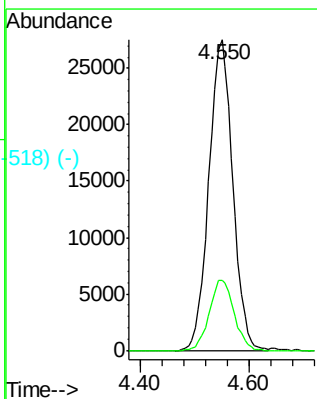
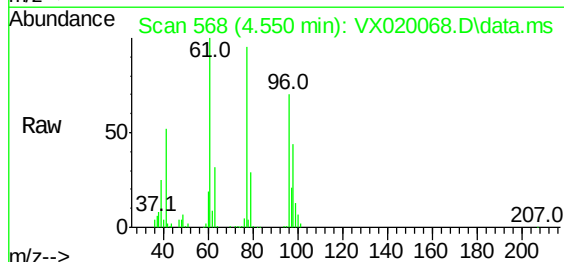
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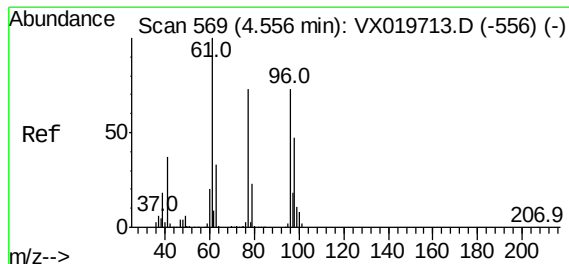
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#26
2,2-Dichloropropane
Concen: 19.58 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

Tgt Ion: 77 Resp: 83940
Ion Ratio Lower Upper
77 100
97 23.3 11.7 35.1



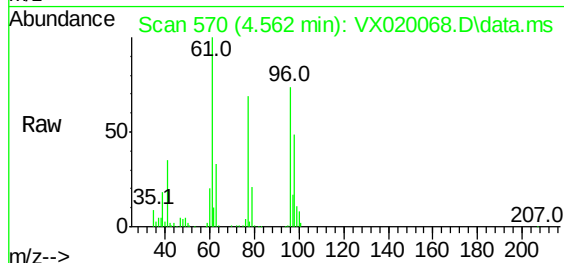


#27
cis-1,2-Dichloroethene
Concen: 19.67 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

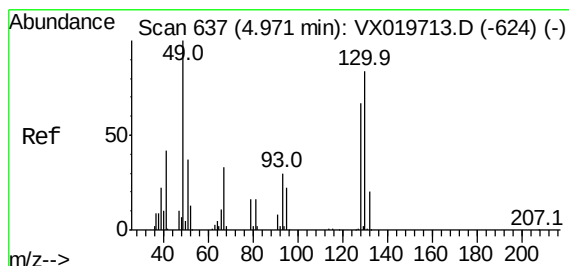
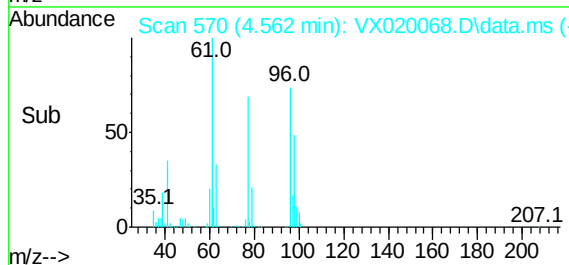
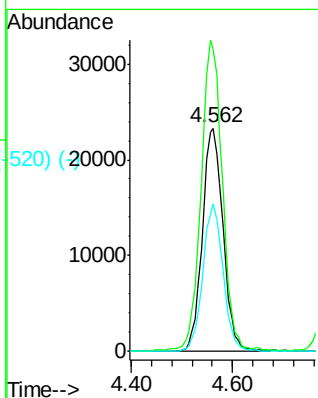
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD01

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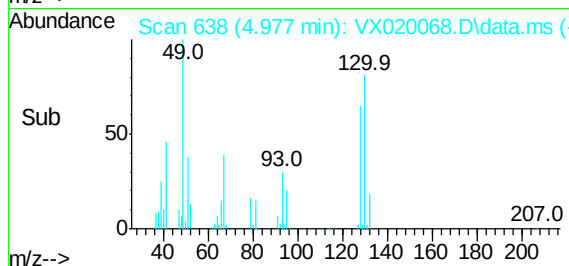
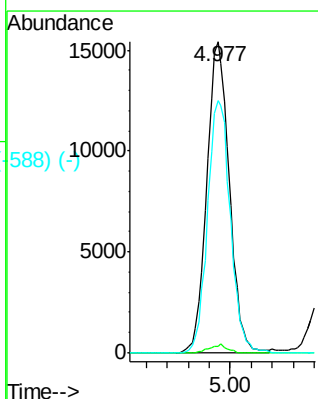
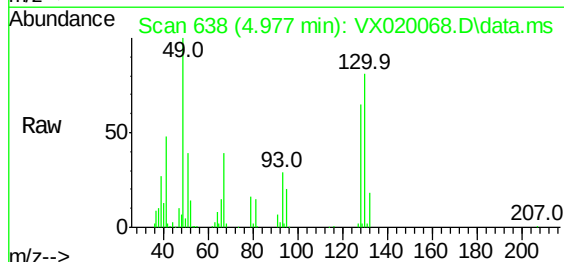


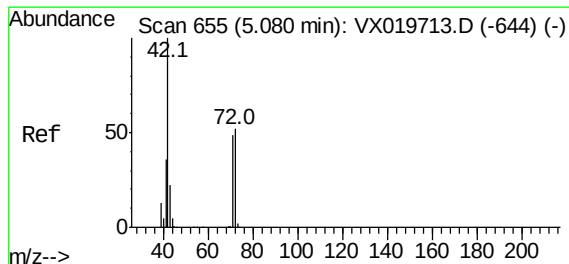
Tgt Ion: 96 Resp: 64880
Ion Ratio Lower Upper
96 100
61 145.0 0.0 285.6
98 64.4 0.0 129.6



#28
Bromochloromethane
Concen: 19.26 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.006 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

Tgt Ion: 49 Resp: 45697
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 82.1 68.2 102.2



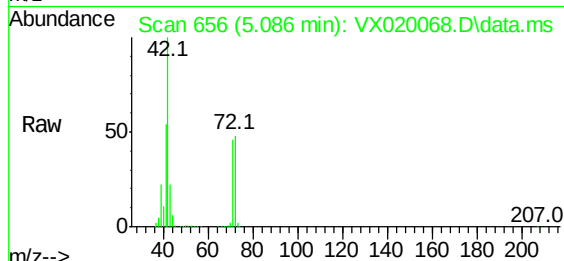


#29
Tetrahydrofuran
Concen: 107.26 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

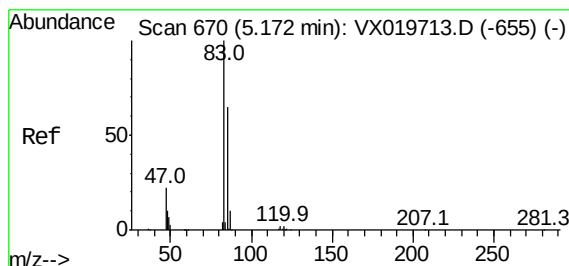
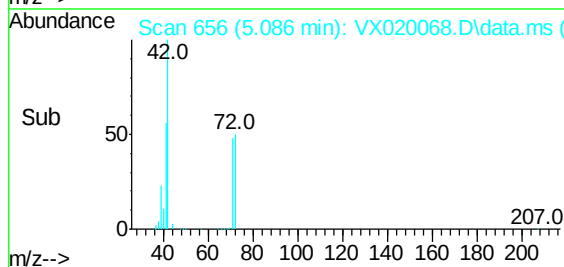
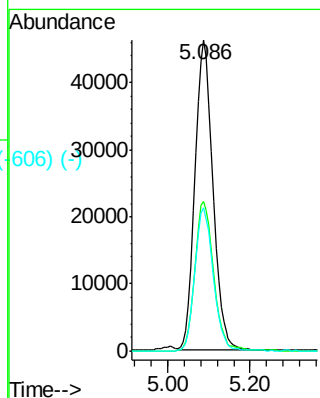
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD01

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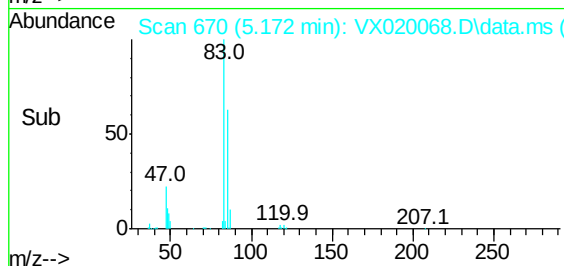
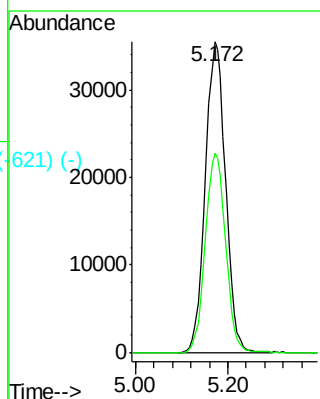
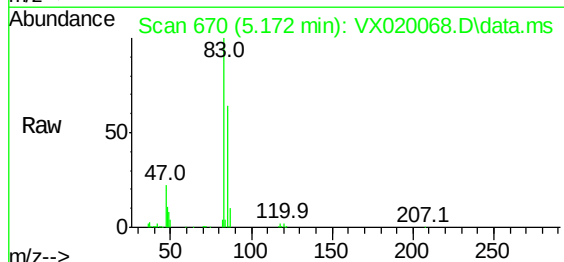


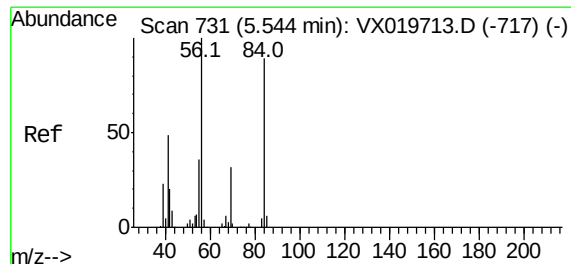
Tgt Ion: 42 Resp: 138385
Ion Ratio Lower Upper
42 100
72 49.9 41.7 62.5
71 46.9 38.4 57.6



#30
Chloroform
Concen: 21.10 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

Tgt Ion: 83 Resp: 107985
Ion Ratio Lower Upper
83 100
85 64.3 52.0 78.0





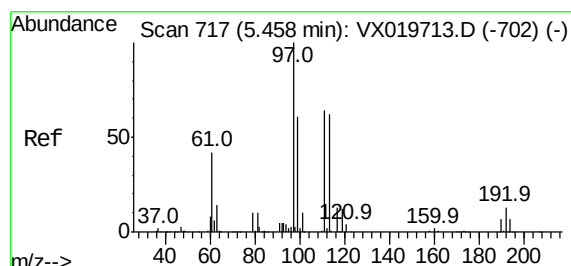
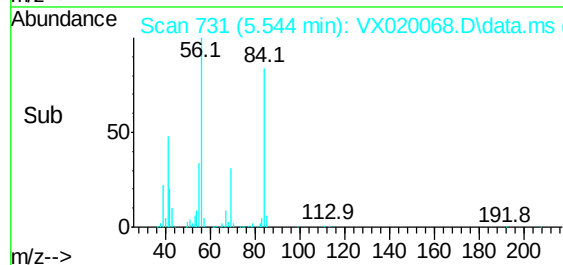
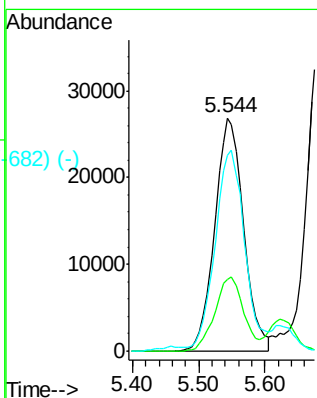
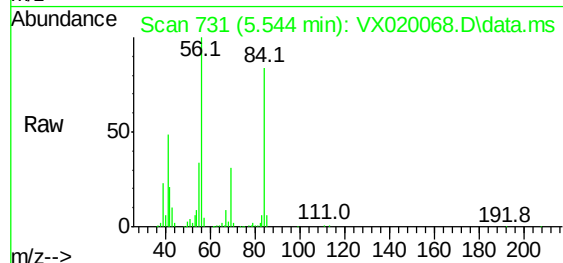
#31
Cyclohexane
Concen: 18.73 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD01

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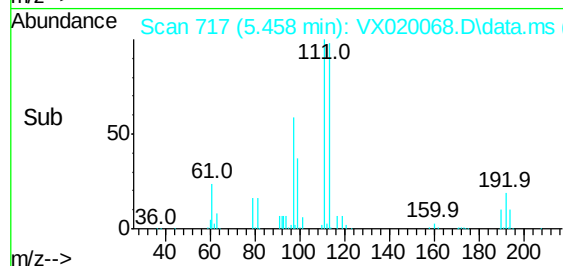
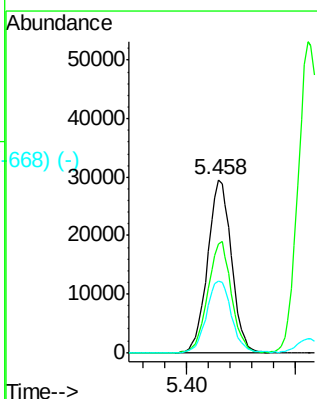
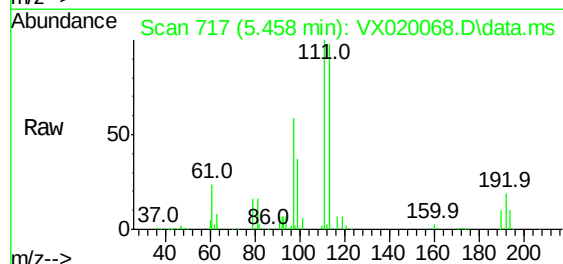
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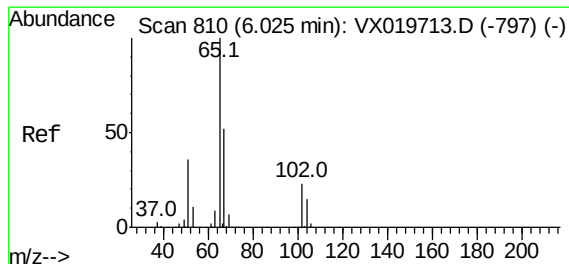
Tgt Ion: 56 Resp: 80767
Ion Ratio Lower Upper
56 100
69 30.6 25.3 37.9
84 82.5 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 20.24 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

Tgt Ion: 97 Resp: 89196
Ion Ratio Lower Upper
97 100
99 63.5 51.5 77.3
61 43.0 34.2 51.4





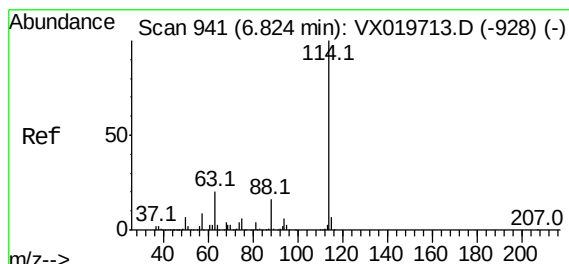
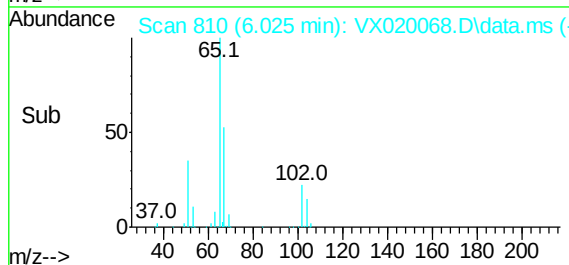
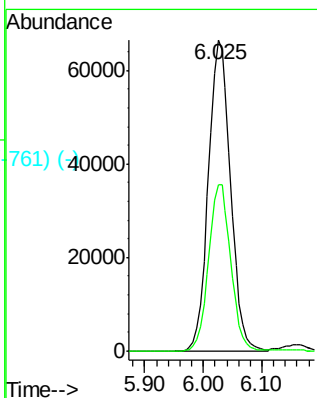
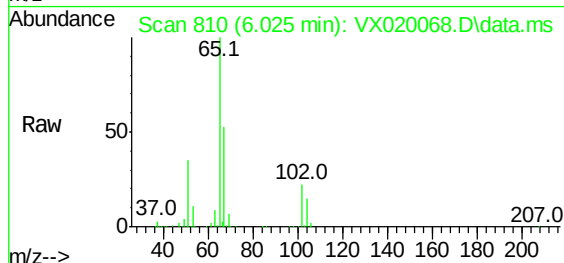
#33
1,2-Dichloroethane-d4
Concen: 50.11 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

Tgt Ion: 65 Resp: 173754
Ion Ratio Lower Upper
65 100
67 53.6 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
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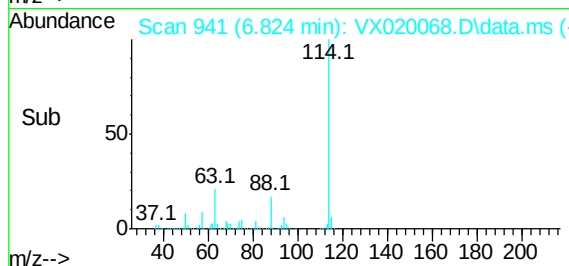
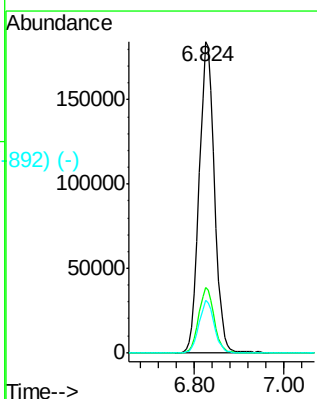
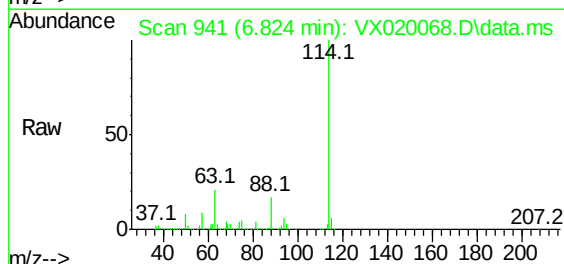
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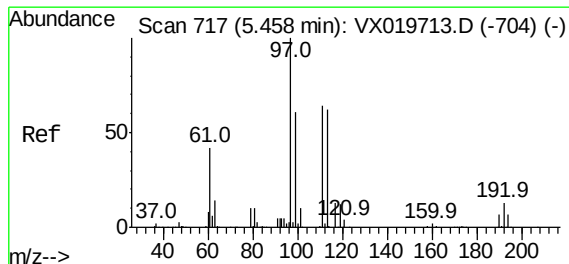
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.000 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

Tgt Ion:114 Resp: 431712
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 16.8 0.0 32.8





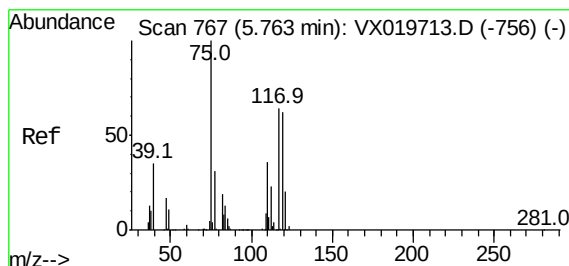
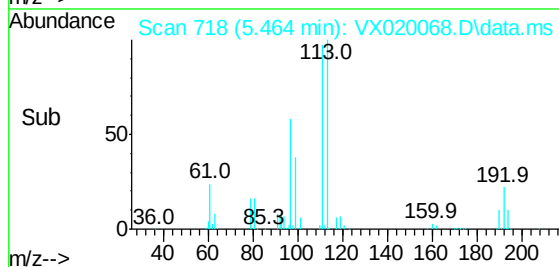
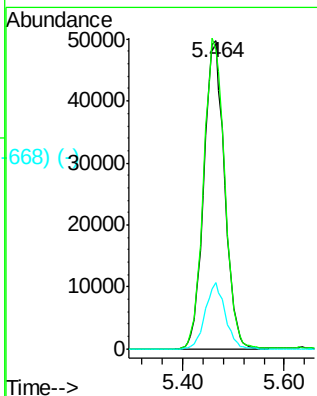
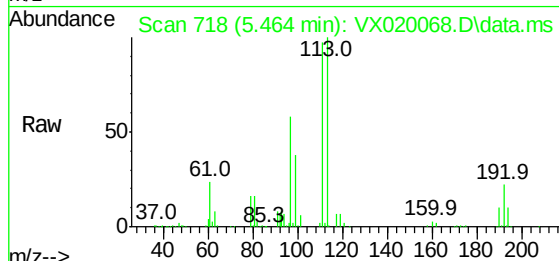
#35
 Dibromofluoromethane
 Concen: 50.22 ug/l
 RT: 5.464 min Scan# 718
 Delta R.T. 0.006 min
 Lab File: VX020068.D
 Acq: 16 Dec 2020 16:21

Tgt Ion:	113	Resp:	140105
Ion Ratio	Lower	Upper	
113	100		
111	102.2	81.9	122.9
192	20.6	16.7	25.1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1217WBSD01

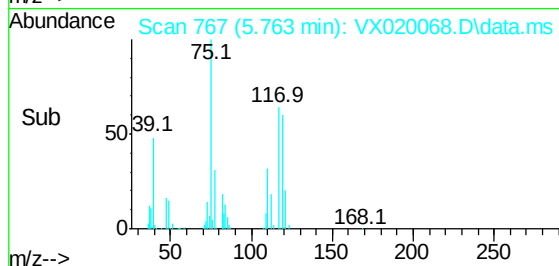
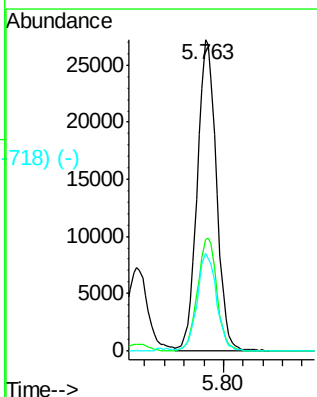
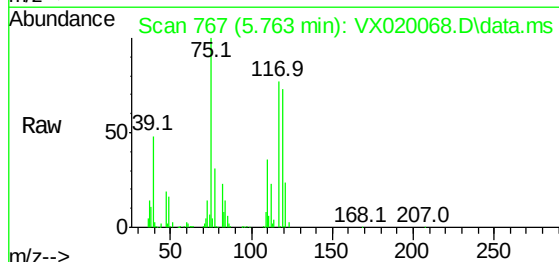
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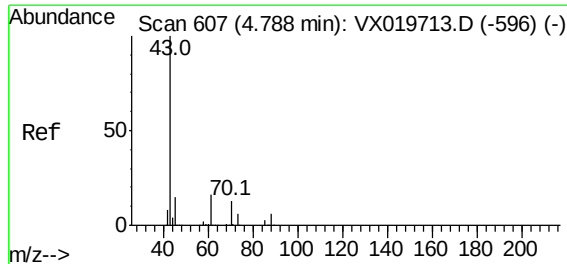
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#36
 1,1-Dichloropropene
 Concen: 18.85 ug/l
 RT: 5.763 min Scan# 767
 Delta R.T. -0.000 min
 Lab File: VX020068.D
 Acq: 16 Dec 2020 16:21

Tgt Ion:	75	Resp:	73521
Ion Ratio	Lower	Upper	
75	100		
110	36.3	18.1	54.4
77	31.4	25.3	37.9





#37
Ethyl Acetate
Concen: 20.95 ug/l
RT: 4.788 min Scan# 607
Delta R.T. -0.000 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

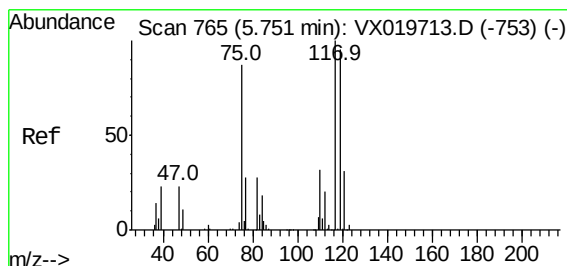
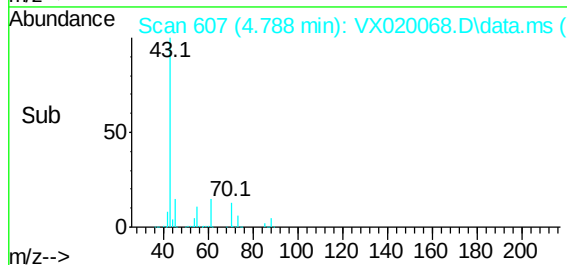
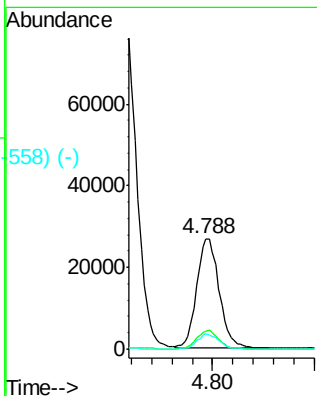
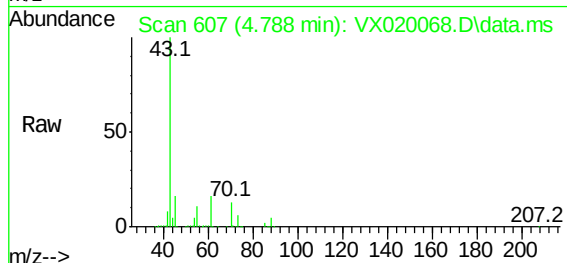
Tgt Ion: 43 Resp: 82534

Ion	Ratio	Lower	Upper
43	100		
61	16.2	12.8	19.2
70	13.0	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
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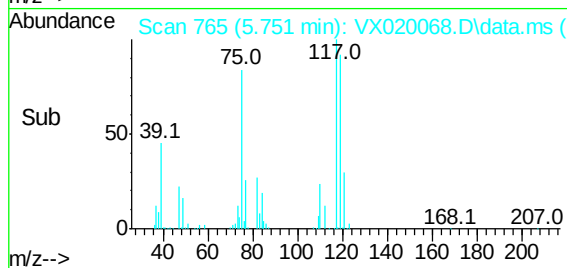
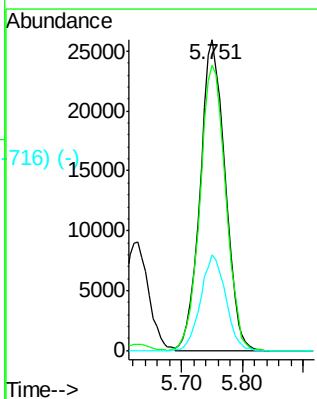
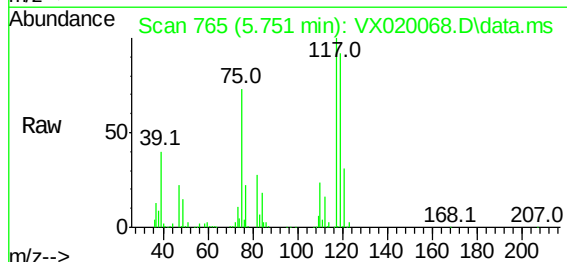
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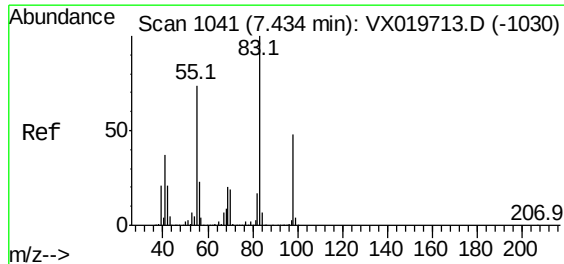


#38
Carbon Tetrachloride
Concen: 19.30 ug/l
RT: 5.751 min Scan# 765
Delta R.T. -0.000 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

Tgt Ion:117 Resp: 73731

Ion	Ratio	Lower	Upper
117	100		
119	91.7	76.2	114.2
121	30.6	24.8	37.2



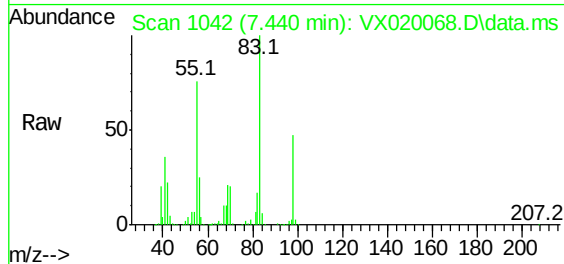


#39
Methylcyclohexane
Concen: 18.31 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

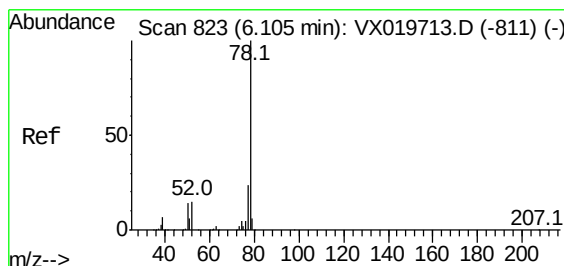
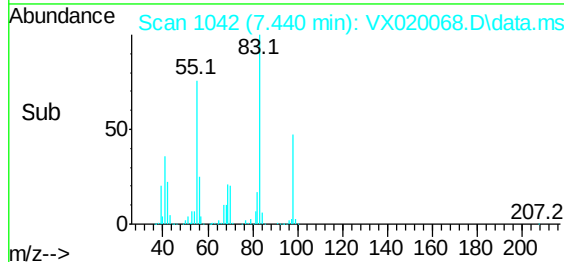
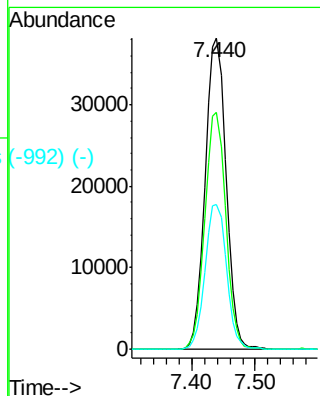
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD01

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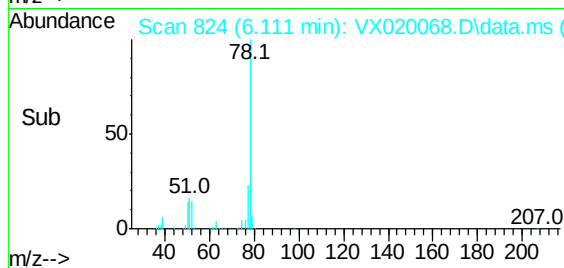
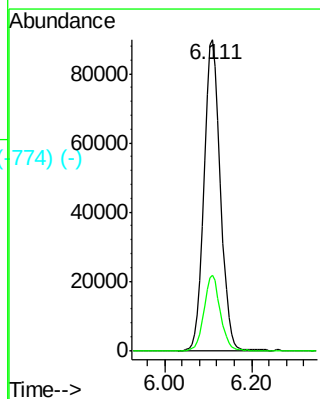
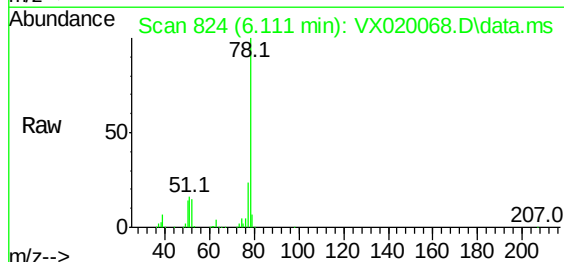


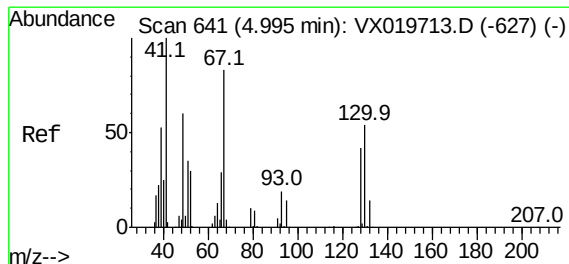
Tgt Ion: 83 Resp: 83921
Ion Ratio Lower Upper
83 100
55 76.2 58.9 88.3
98 46.5 38.1 57.1



#40
Benzene
Concen: 19.82 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.006 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

Tgt Ion: 78 Resp: 236246
Ion Ratio Lower Upper
78 100
77 24.1 18.9 28.3





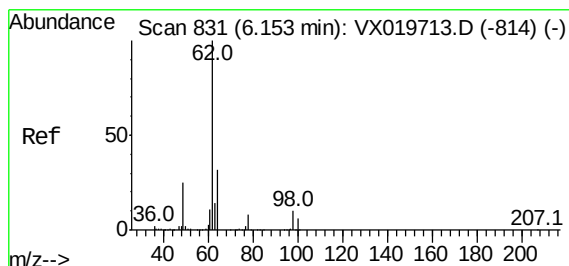
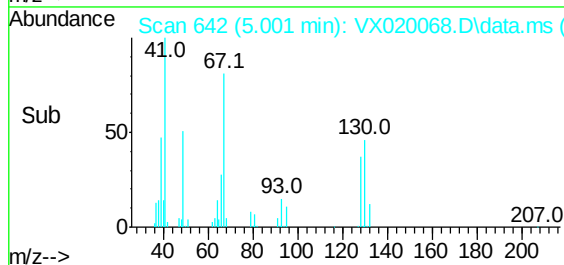
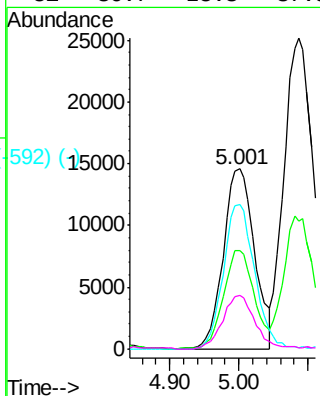
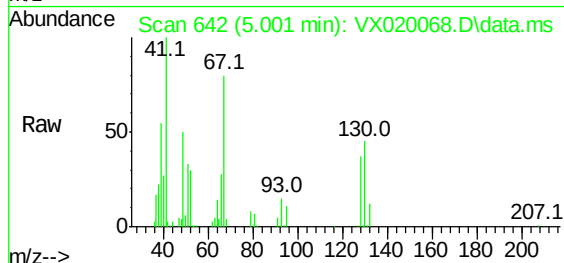
#41
Methacrylonitrile
Concen: 21.12 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

Tgt Ion:	41	Resp:	45673
Ion	Ratio	Lower	Upper
41	100		
39	53.8	42.5	63.7
67	80.9	65.0	97.6
52	30.7	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD01

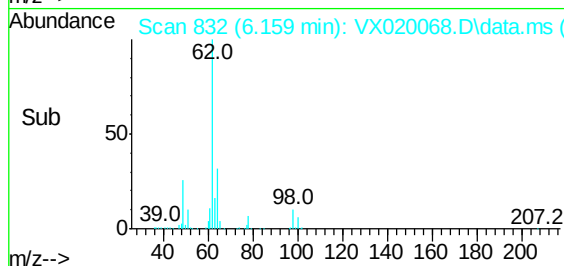
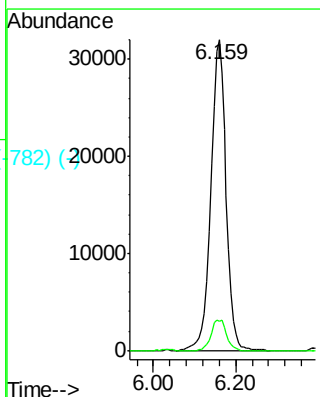
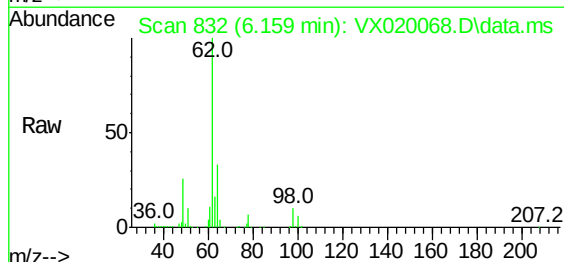
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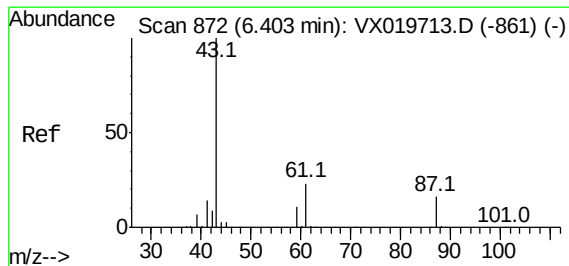
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#42
1,2-Dichloroethane
Concen: 20.46 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

Tgt Ion:	62	Resp:	83311
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	20.2





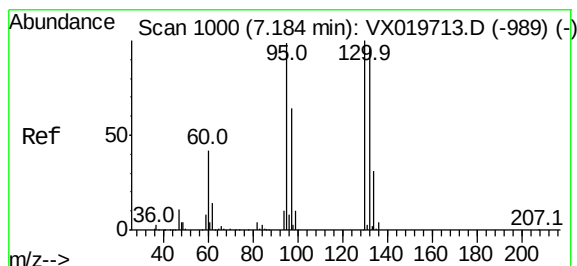
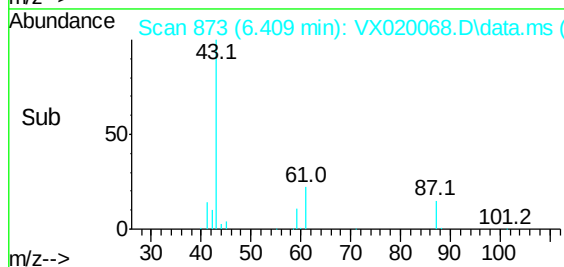
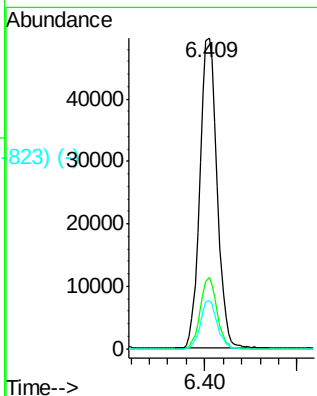
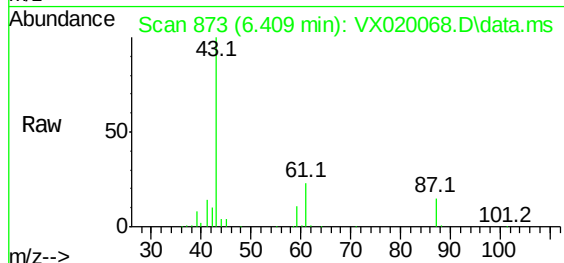
#43
Isopropyl Acetate
Concen: 20.04 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

Tgt Ion: 43 Resp: 128325
Ion Ratio Lower Upper
43 100
61 22.4 18.2 27.4
87 15.0 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD01

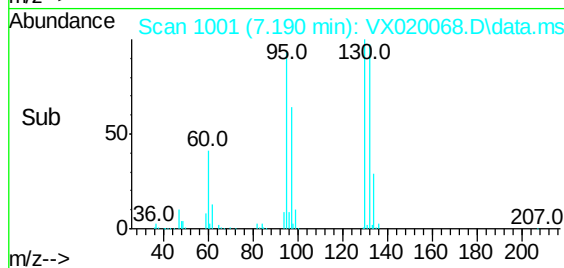
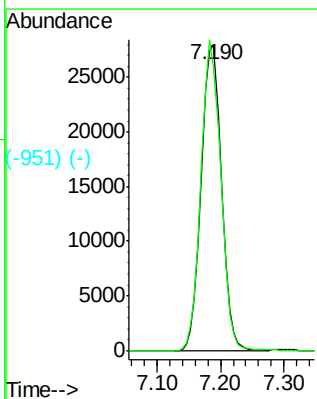
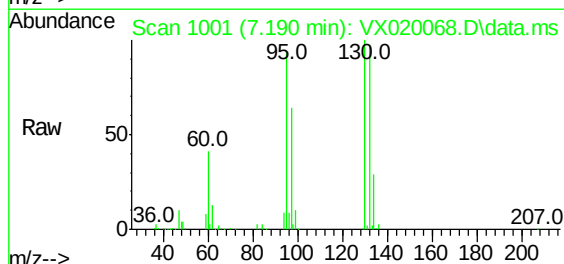
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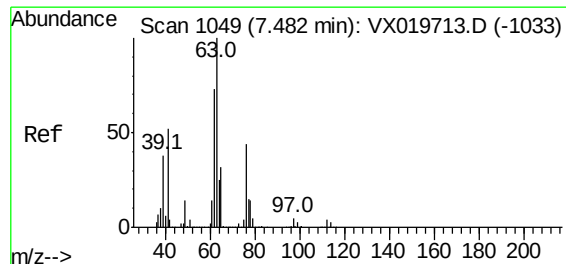
MMDadoda
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#44
Trichloroethene
Concen: 19.10 ug/l
RT: 7.190 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

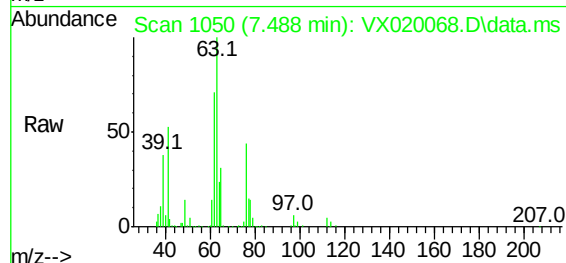
Tgt Ion:130 Resp: 59717
Ion Ratio Lower Upper
130 100
95 92.9 0.0 198.0





#45
1,2-Dichloropropane
Concen: 20.62 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

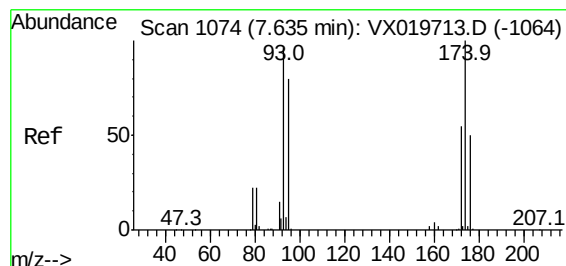
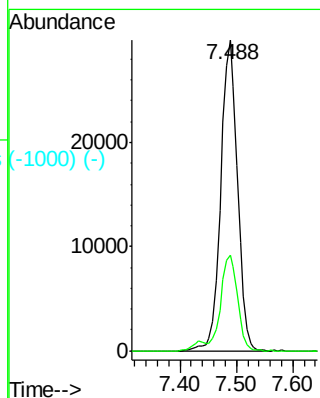
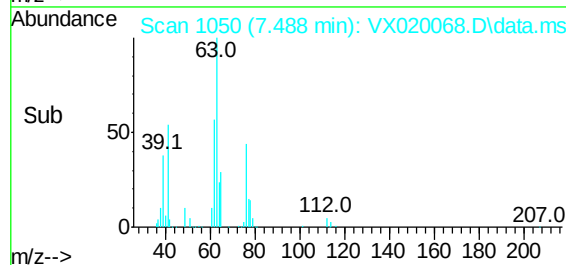
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD01



Tgt Ion: 63 Resp: 61424
Ion Ratio Lower Upper
63 100
65 30.7 25.7 38.5

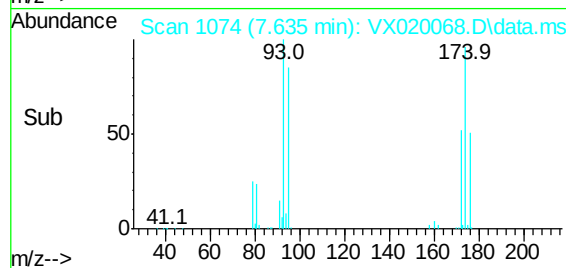
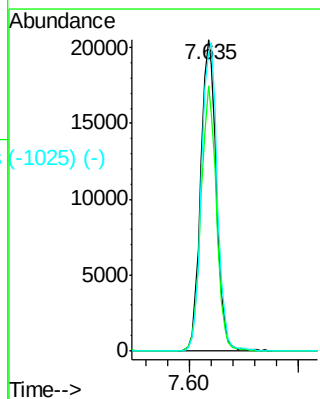
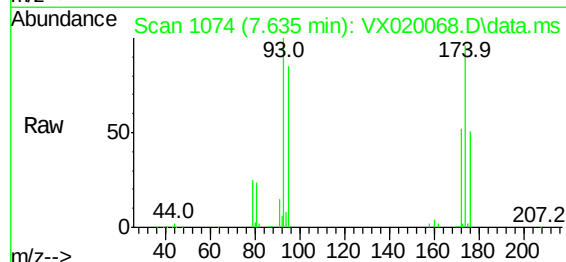
Manual Integrations
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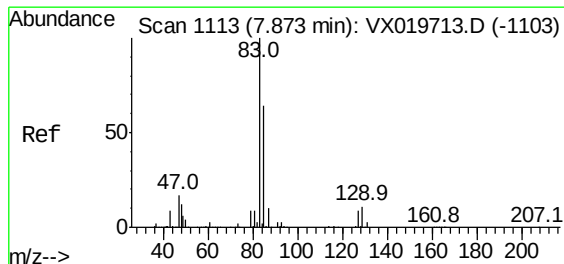
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#46
Dibromomethane
Concen: 20.07 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

Tgt Ion: 93 Resp: 40361
Ion Ratio Lower Upper
93 100
95 83.7 66.8 100.2
174 100.9 83.1 124.7





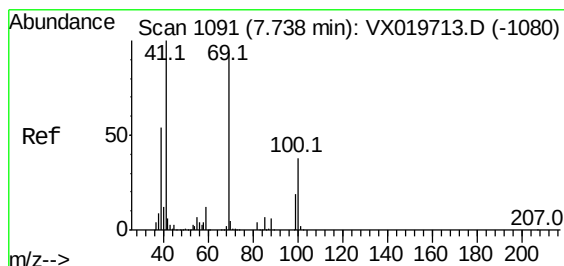
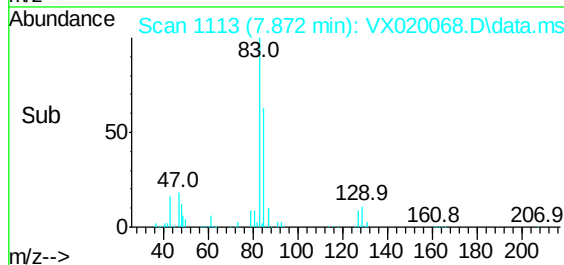
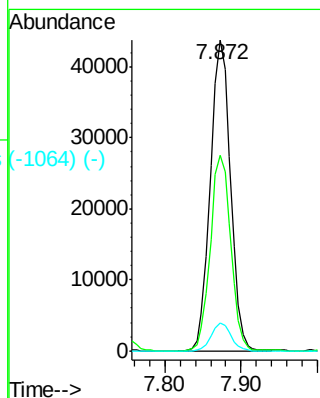
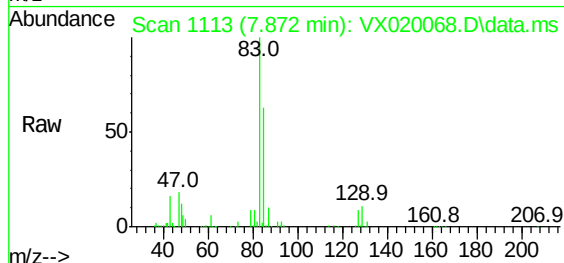
Bromodichloromethane
Concen: 20.13 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

Tgt Ion: 83 Resp: 80330
Ion Ratio Lower Upper
83 100
85 63.1 51.4 77.0
127 9.1 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD01

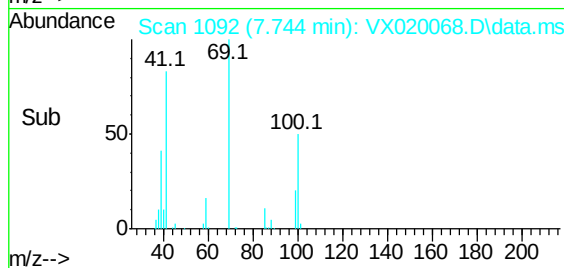
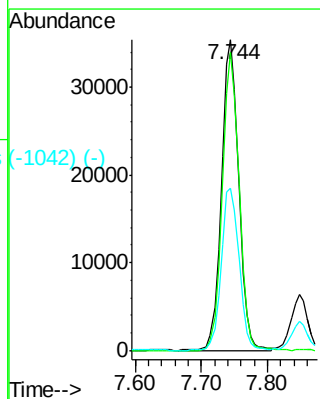
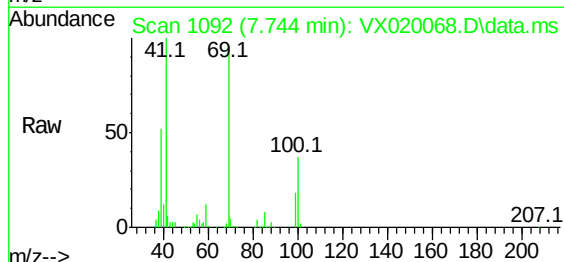
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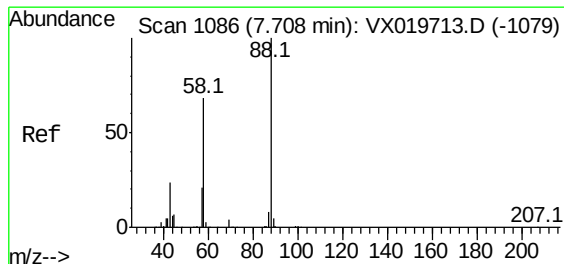
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Methyl methacrylate
Concen: 20.19 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

Tgt Ion: 41 Resp: 63582
Ion Ratio Lower Upper
41 100
69 93.7 76.0 114.0
39 54.2 44.6 67.0





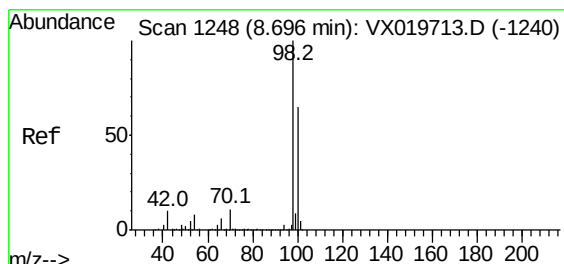
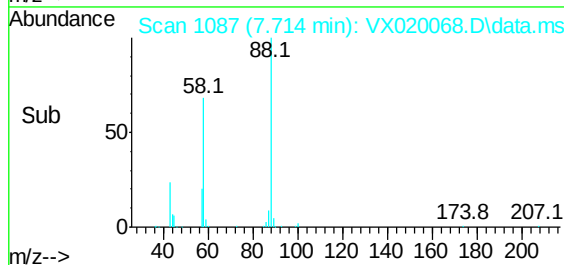
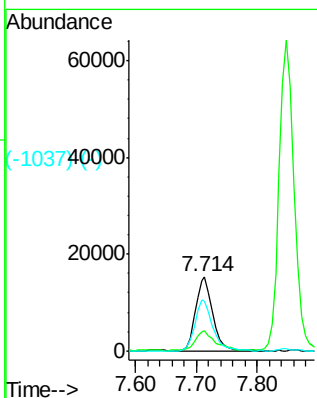
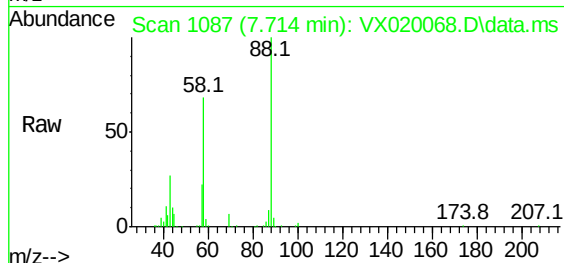
1,4-Dioxane
Concen: 396.08 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

Tgt Ion: 88 Resp: 30218
Ion Ratio Lower Upper
88 100
43 30.7 23.2 34.8
58 71.2 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD01

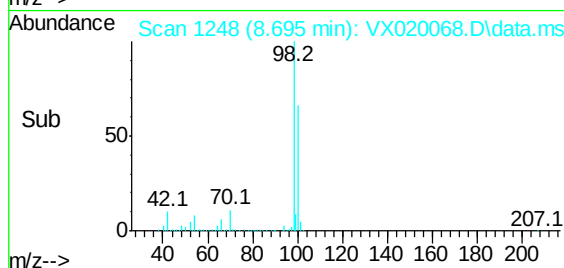
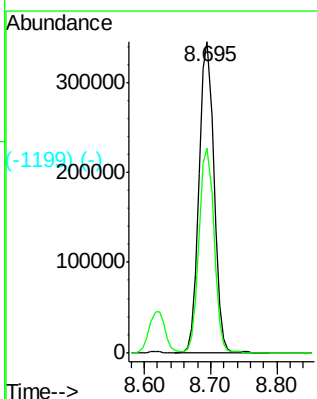
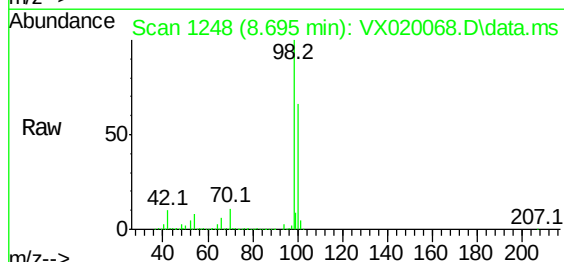
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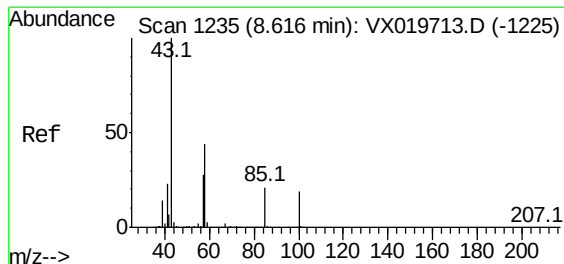
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ToLuene-d8
Concen: 49.97 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

Tgt Ion: 98 Resp: 532236
Ion Ratio Lower Upper
98 100
100 66.3 51.9 77.9



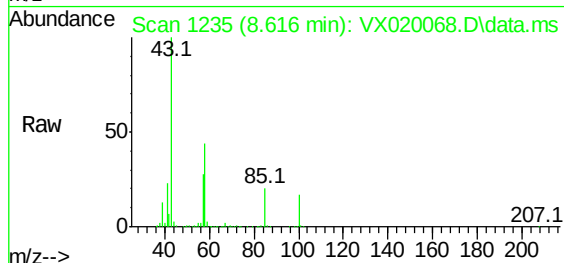


4-Methyl-2-Pentanone
Concen: 108.15 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

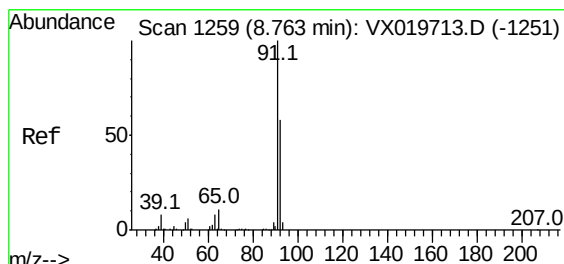
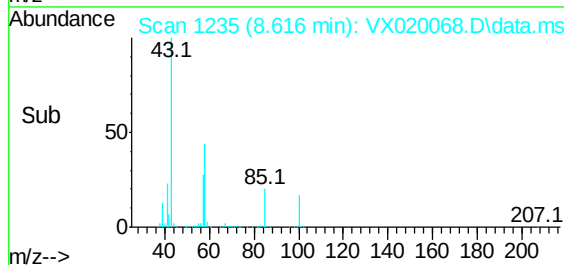
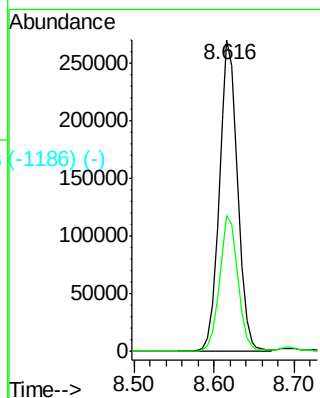
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD01

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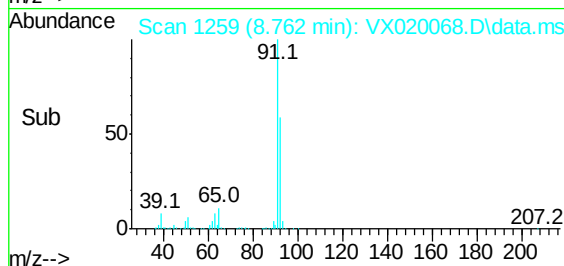
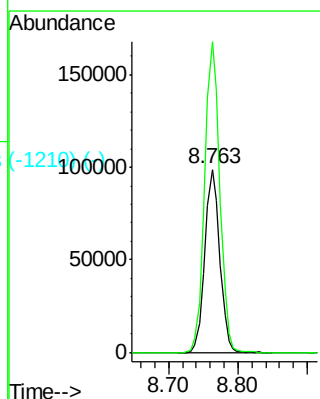
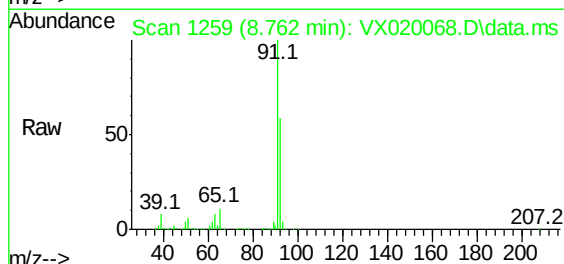


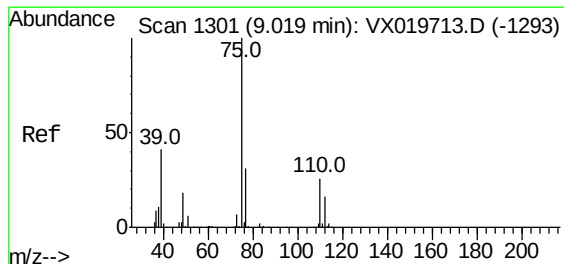
Tgt Ion: 43 Resp: 422825
Ion Ratio Lower Upper
43 100
58 43.7 35.4 53.0



Toluene
Concen: 19.63 ug/l
RT: 8.762 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

Tgt Ion: 92 Resp: 146301
Ion Ratio Lower Upper
92 100
91 172.3 137.1 205.7



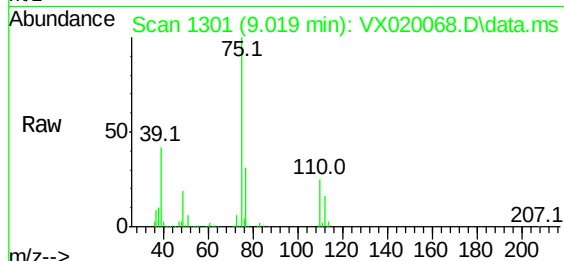


-#53
t-1,3-Dichloropropene
Concen: 19.22 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

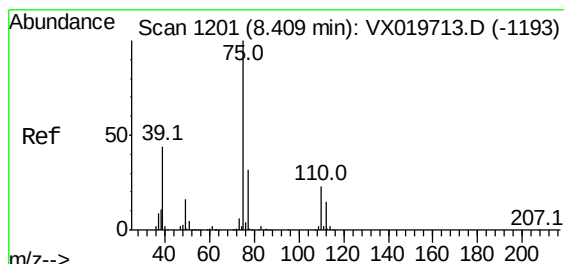
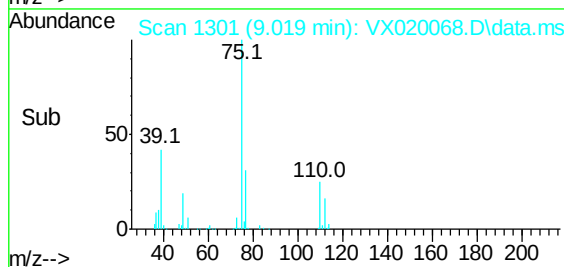
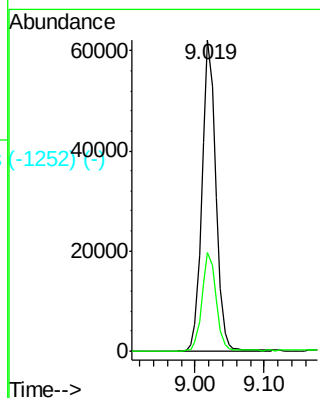
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD01

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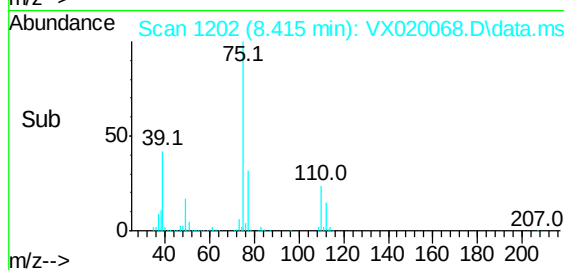
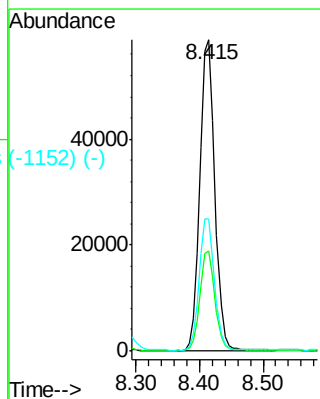
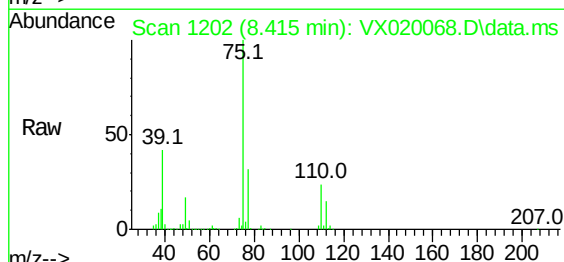


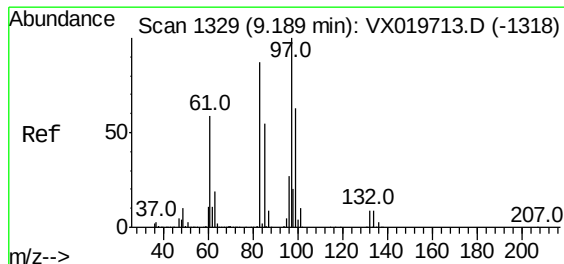
Tgt Ion: 75 Resp: 85101
Ion Ratio Lower Upper
75 100
77 31.5 24.9 37.3



-#54
cis-1,3-Dichloropropene
Concen: 19.66 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

Tgt Ion: 75 Resp: 94593
Ion Ratio Lower Upper
75 100
77 31.9 25.7 38.5
39 42.3 35.1 52.7



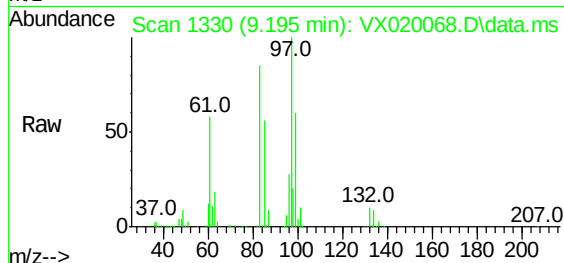


#55
1,1,2-Trichloroethane
Concen: 20.95 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD01

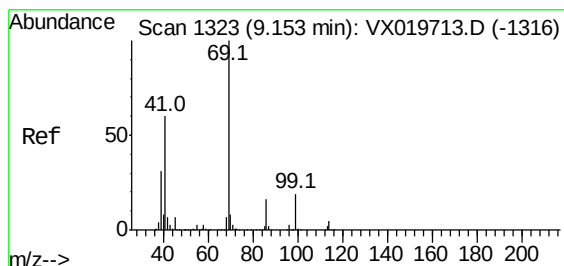
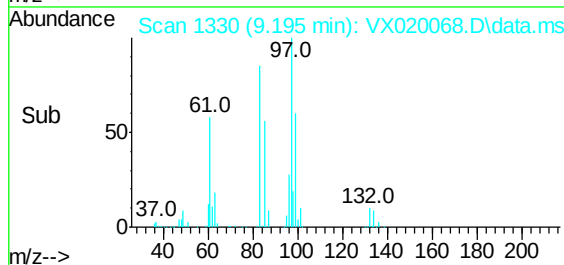
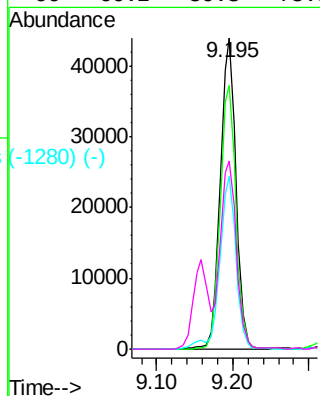
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Tgt Ion: 97 Resp: 62931

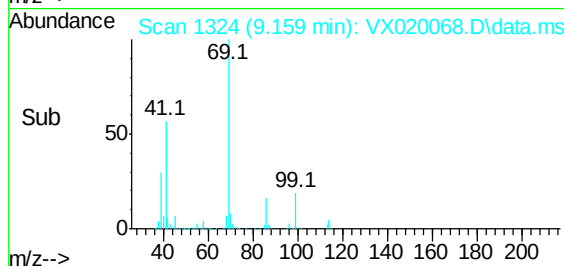
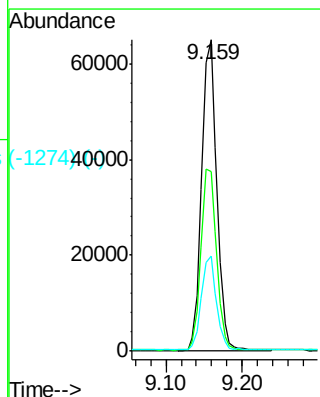
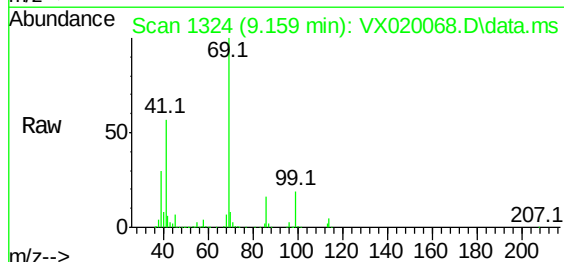
Ion	Ratio	Lower	Upper
97	100		
83	84.9	69.3	103.9
85	55.6	44.3	66.5
99	60.1	50.3	75.5

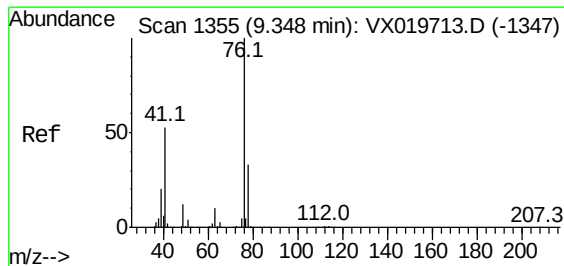


#56
Ethyl methacrylate
Concen: 19.68 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

Tgt Ion: 69 Resp: 89447

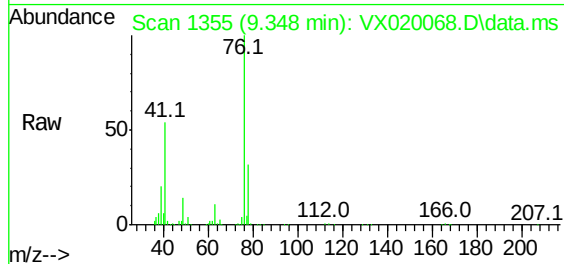
Ion	Ratio	Lower	Upper
69	100		
41	61.0	46.8	70.2
39	30.6	24.7	37.1





1,3-Dichloropropane
Concen: 20.52 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

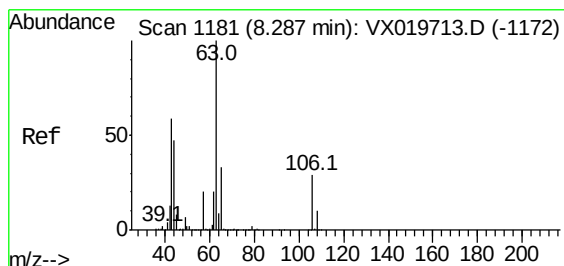
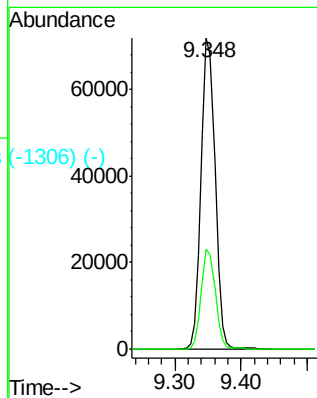
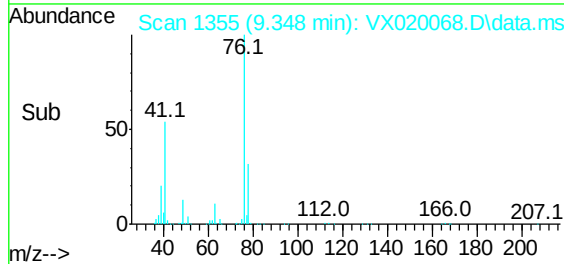
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD01



Tgt Ion: 76 Resp: 105232
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2

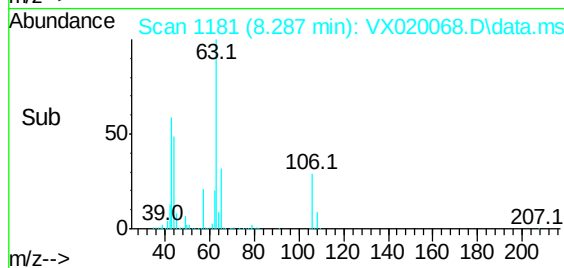
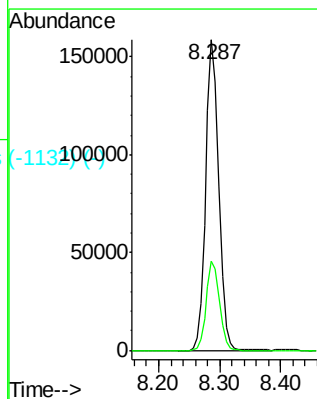
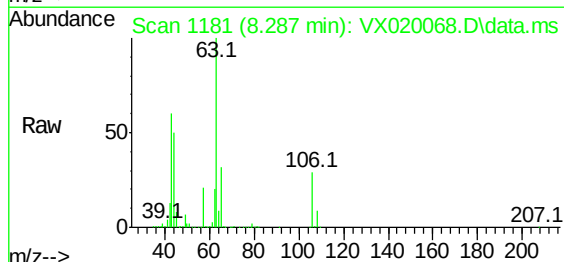
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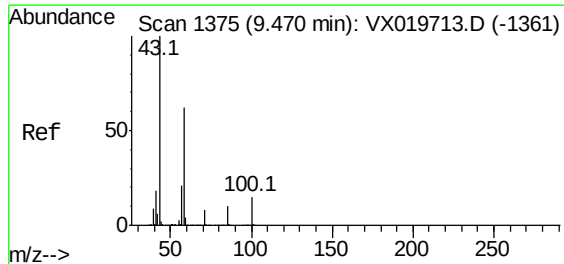
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2-Chloroethyl Vinyl ether
Concen: 99.64 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

Tgt Ion: 63 Resp: 239868
Ion Ratio Lower Upper
63 100
106 29.1 23.5 35.3

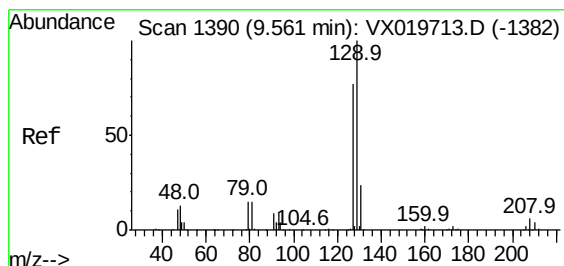
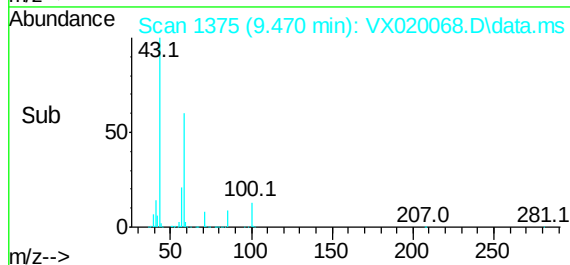
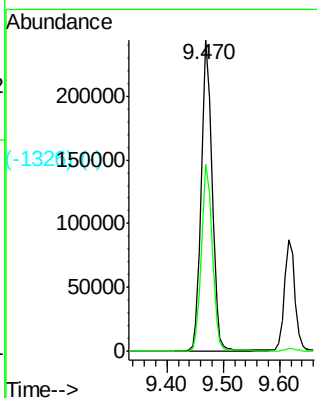
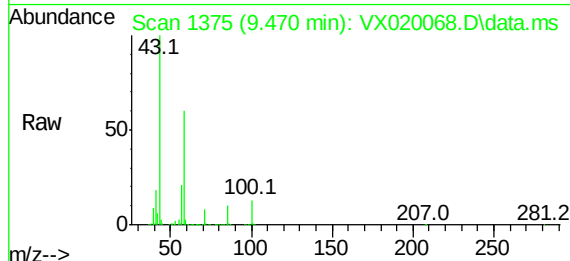




2-Hexanone
Concen: 106.91 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

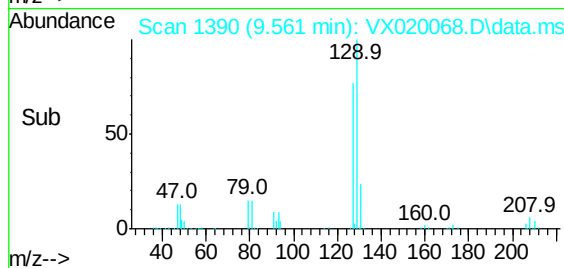
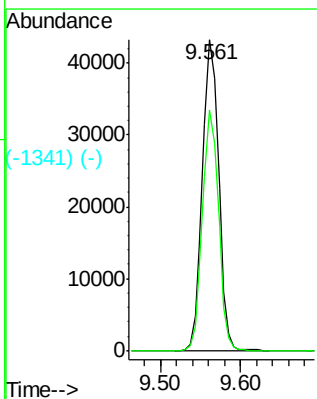
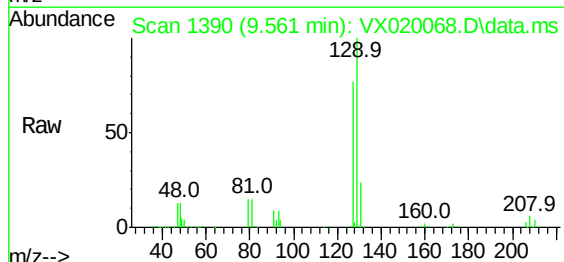
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD01

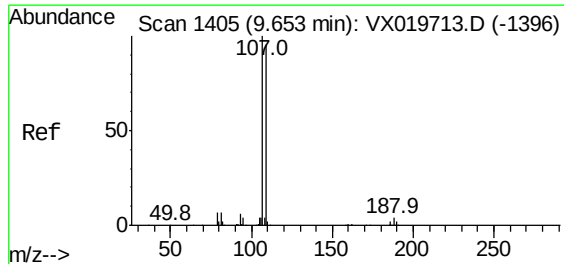
Tgt Ion: 43 Resp: 323990
Ion Ratio Lower Upper
43 100
58 60.6 30.9 92.8



Dibromochloromethane
Concen: 20.05 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. -0.000 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

Tgt Ion:129 Resp: 61178
Ion Ratio Lower Upper
129 100
127 76.7 38.4 115.2





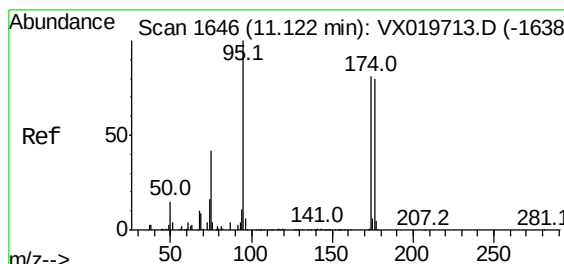
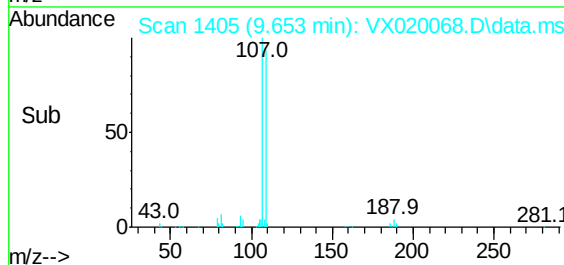
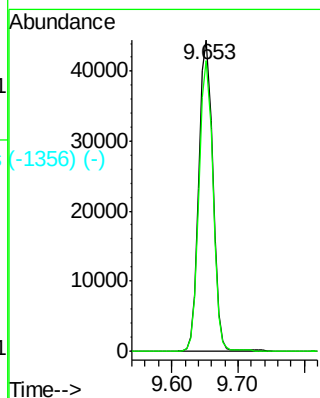
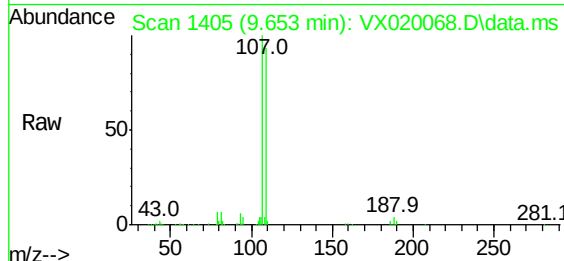
1,2-Dibromoethane
Concen: 20.08 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD01

Tgt Ion:107 Resp: 64046
Ion Ratio Lower Upper
107 100
109 92.9 75.8 113.6

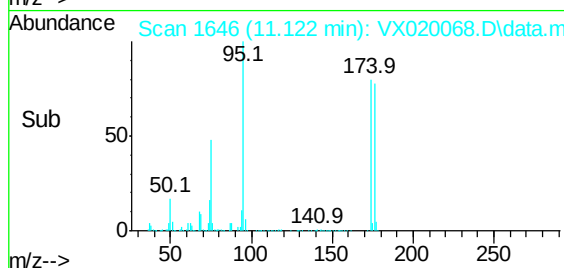
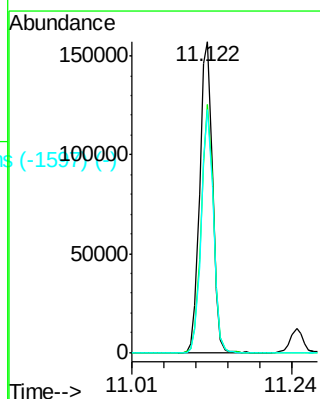
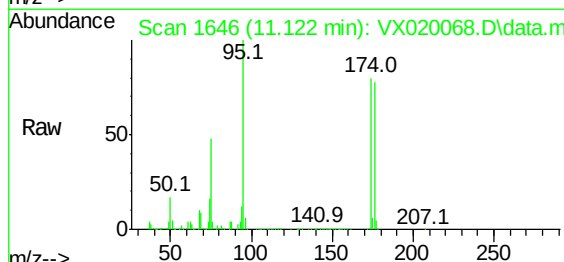
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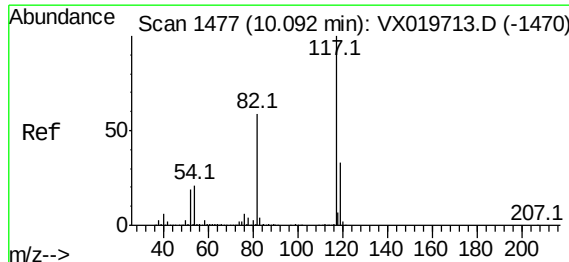
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4-Bromofluorobenzene
Concen: 49.16 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

Tgt Ion: 95 Resp: 199300
Ion Ratio Lower Upper
95 100
174 76.1 0.0 154.6
176 74.2 0.0 155.8



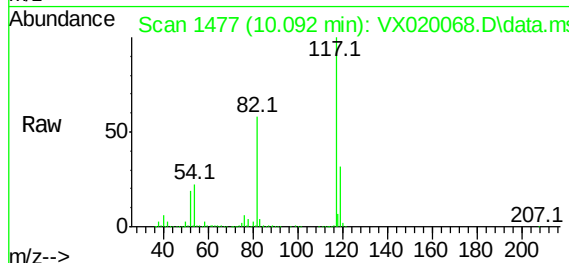


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

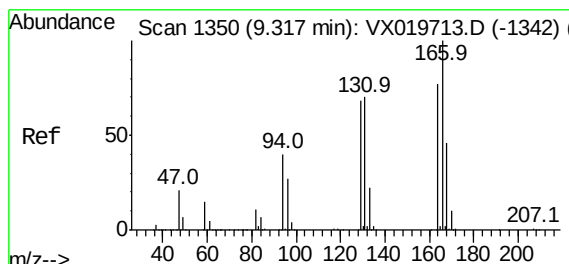
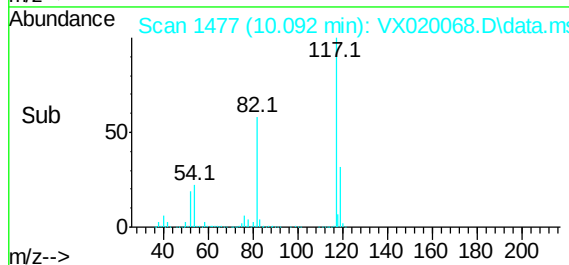
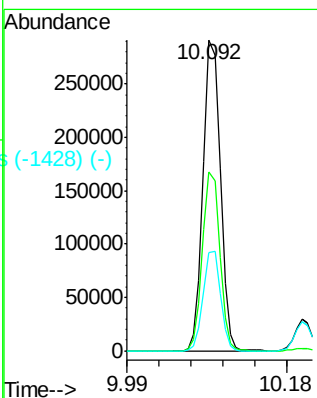
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD01

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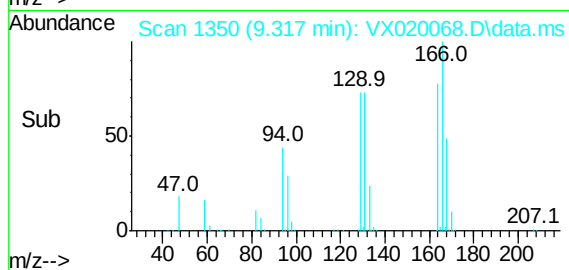
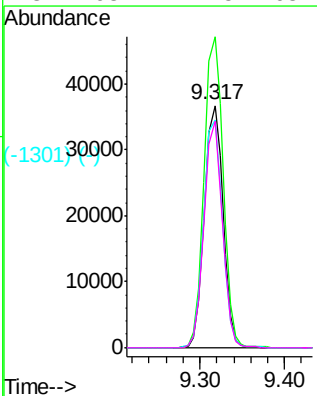
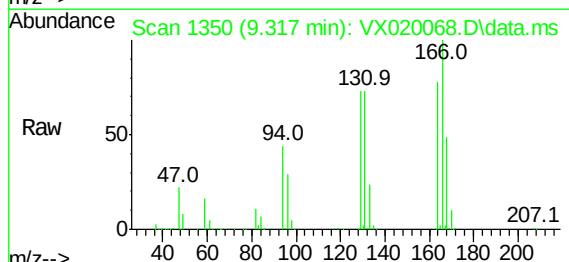


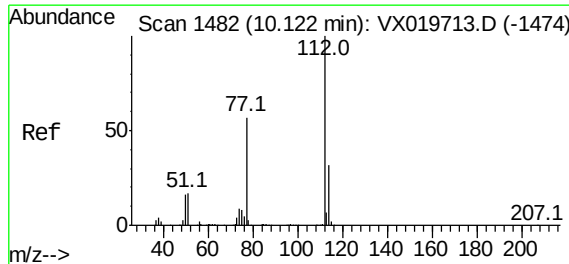
Tgt Ion	Ratio	Lower	Upper
117	100		
82	57.6	47.4	71.2
119	31.7	26.6	39.8



#64
Tetrachloroethene
Concen: 20.22 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. -0.000 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

Tgt Ion	Ratio	Lower	Upper
164	100		
166	128.5	103.4	155.2
129	94.1	70.8	106.2
131	93.7	72.5	108.7





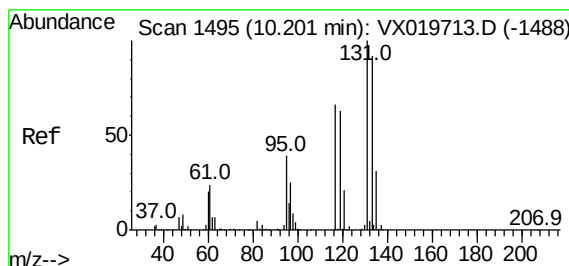
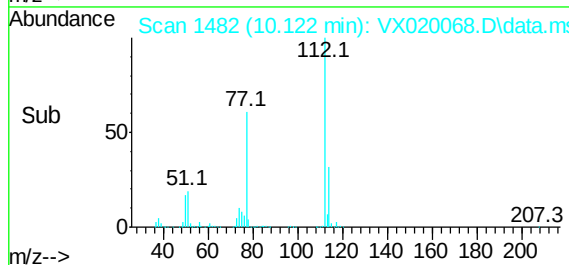
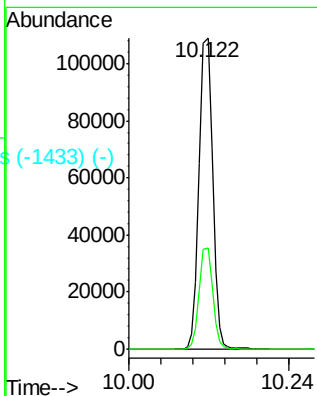
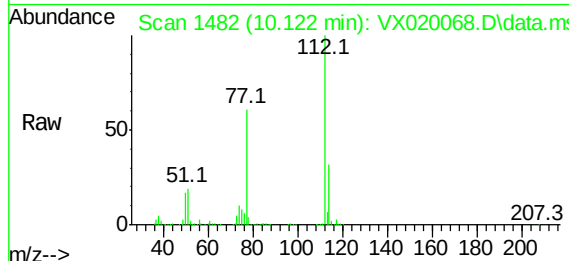
#65
Chlorobenzene
Concen: 19.40 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. -0.000 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

Tgt Ion:112 Resp: 153419
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD01

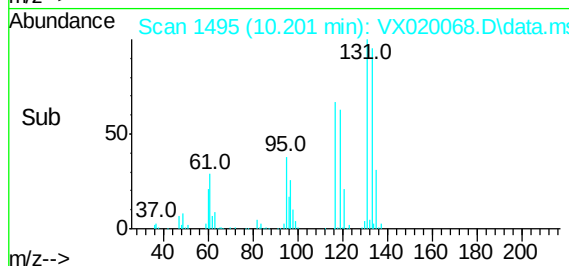
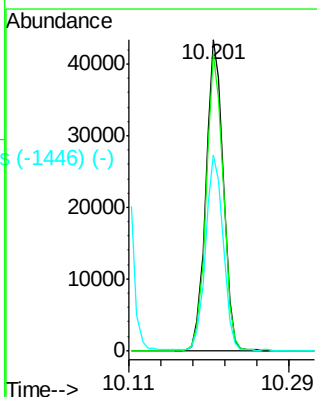
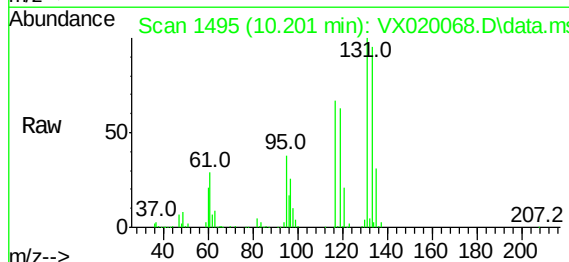
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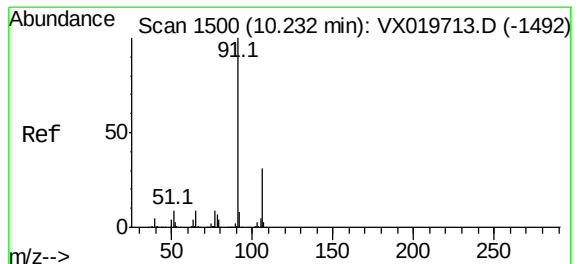
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.47 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. -0.000 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

Tgt Ion:131 Resp: 58252
Ion Ratio Lower Upper
131 100
133 93.8 47.7 143.1
119 64.1 32.1 96.5





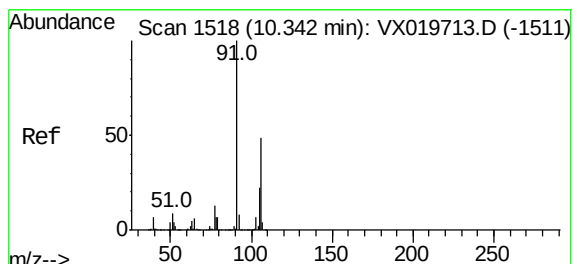
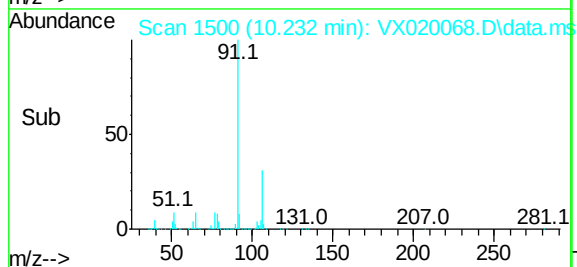
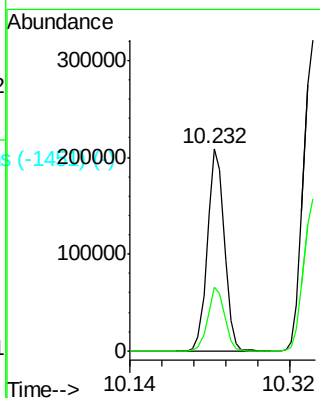
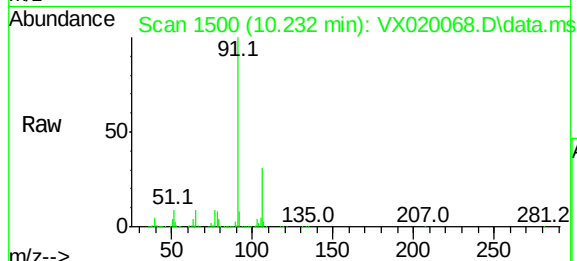
#67
Ethyl Benzene
Concen: 19.49 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

Tgt Ion: 91 Resp: 273627
Ion Ratio Lower Upper
91 100
106 31.3 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD01

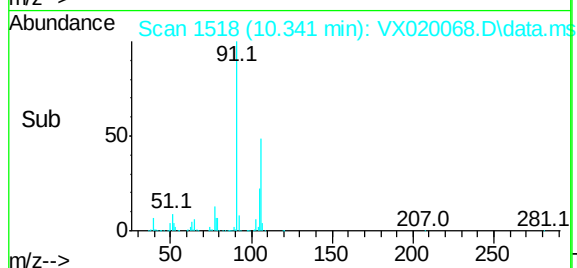
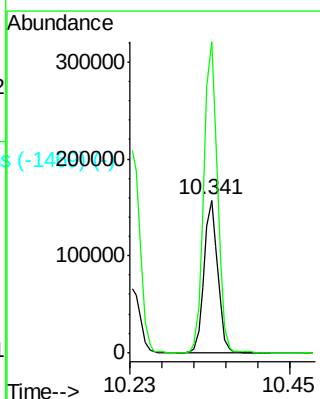
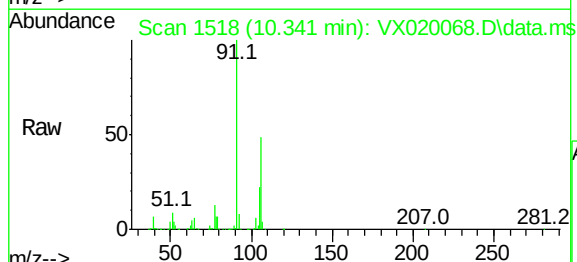
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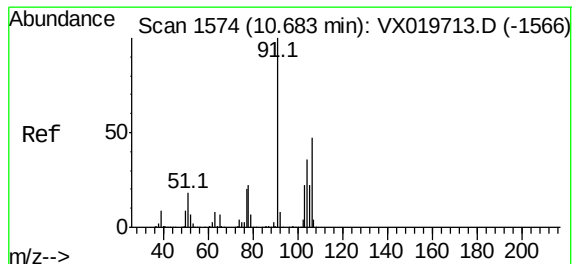
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#68
m/p-Xylenes
Concen: 38.78 ug/l
RT: 10.341 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

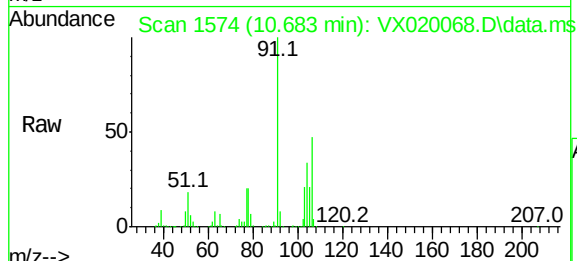
Tgt Ion:106 Resp: 205088
Ion Ratio Lower Upper
106 100
91 205.4 162.8 244.2





#69
o-Xylene
Concen: 19.50 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

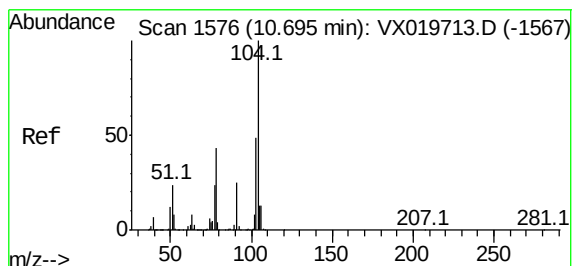
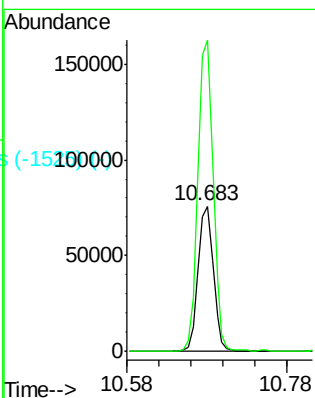
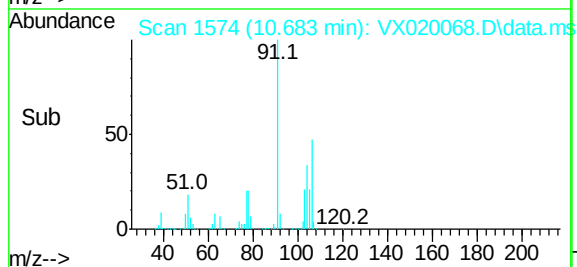
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD01



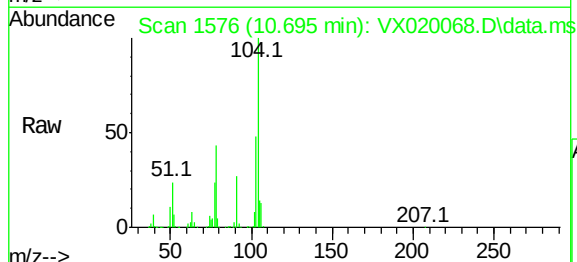
Tgt Ion:106 Resp: 99222
Ion Ratio Lower Upper
106 100
91 215.5 108.1 324.2

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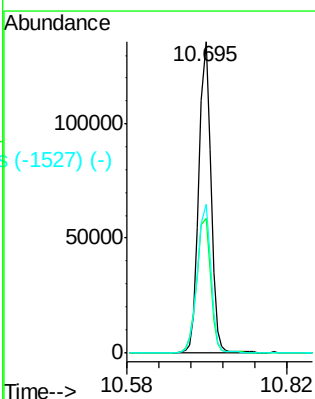
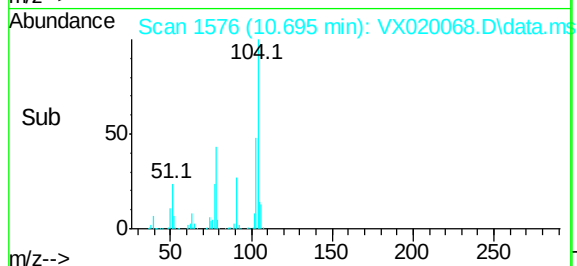
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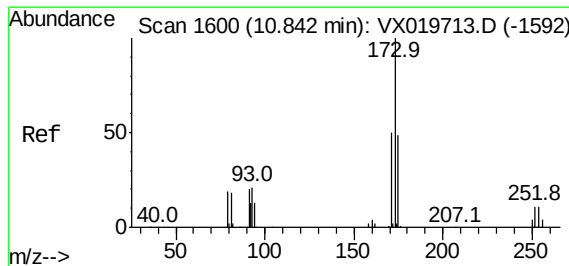


#70
Styrene
Concen: 19.61 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. -0.000 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21



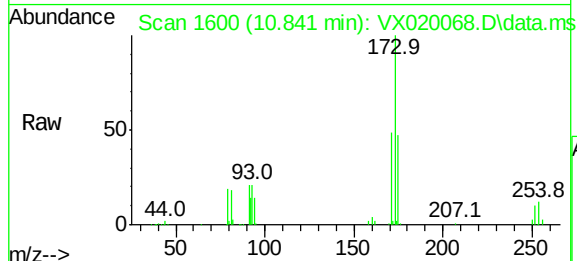
Tgt Ion:104 Resp: 168371
Ion Ratio Lower Upper
104 100
78 49.9 40.0 60.0
103 53.3 43.4 65.0





(#71
Bromoform
Concen: 18.89 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

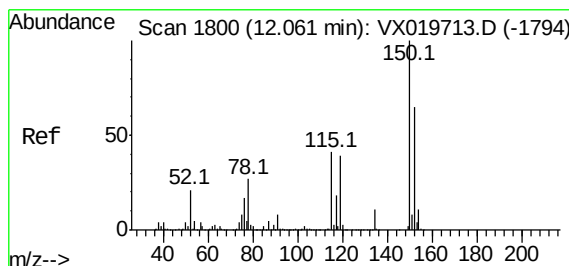
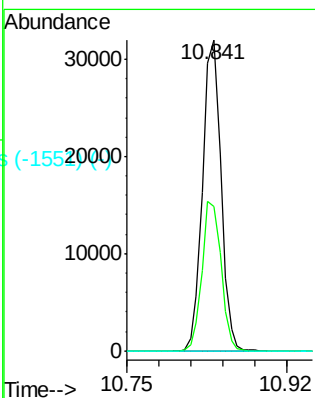
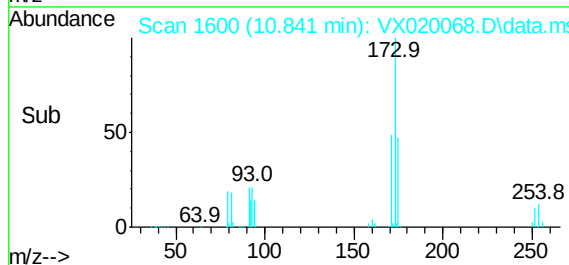
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD01



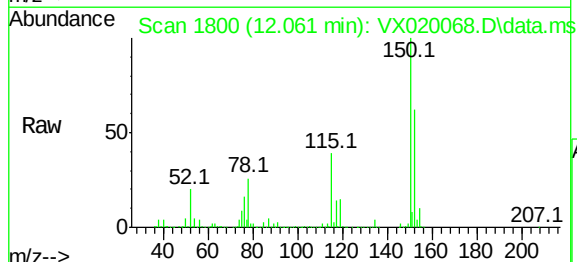
Tgt Ion:173 Resp: 42296
Ion Ratio Lower Upper
173 100
175 49.9 23.9 71.8
254 0.0 0.1 0.1#

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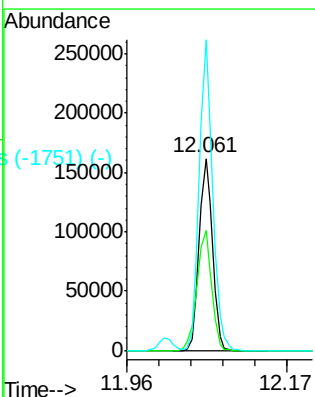
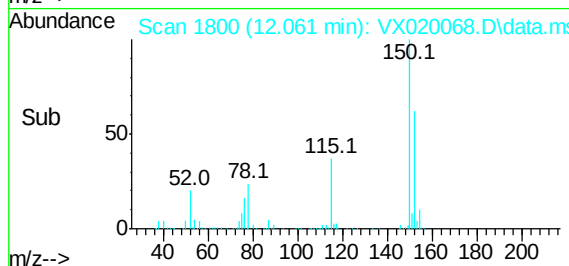
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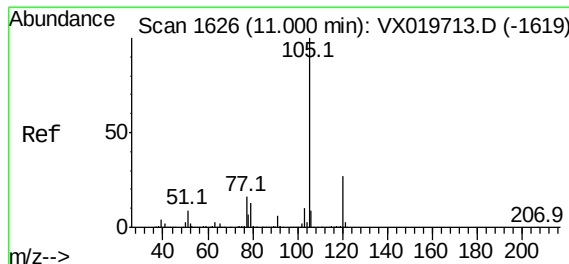


(#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21



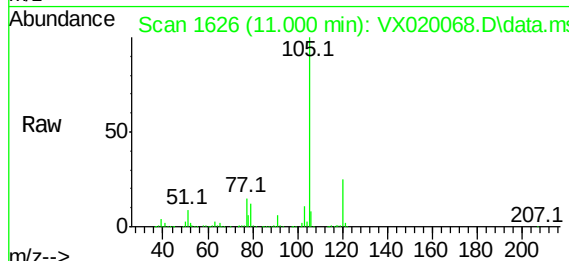
Tgt Ion:152 Resp: 194737
Ion Ratio Lower Upper
152 100
115 68.6 41.1 123.3
150 163.0 0.0 349.0





(#73
Isopropylbenzene
Concen: 20.22 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

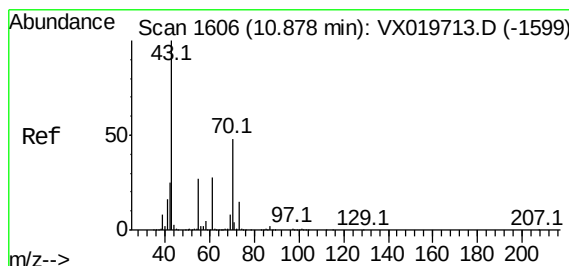
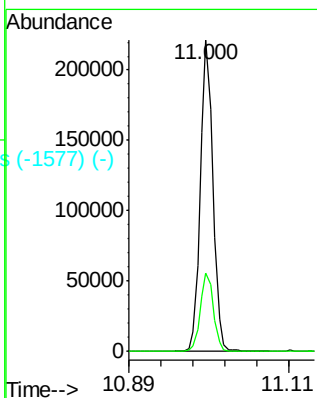
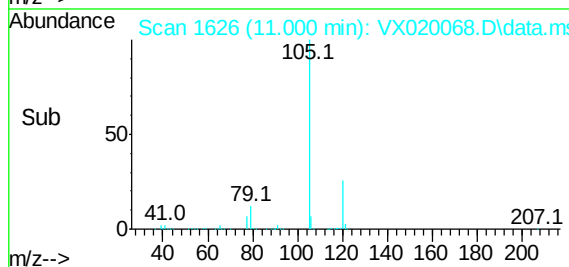
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD01



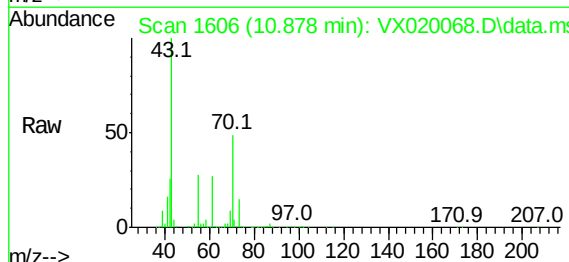
Tgt Ion:105 Resp: 268968
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.6

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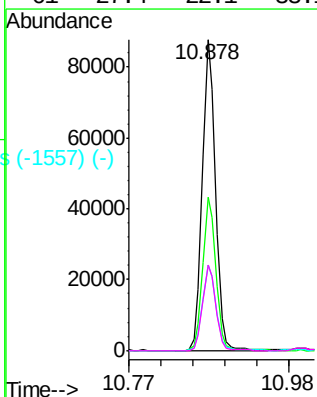
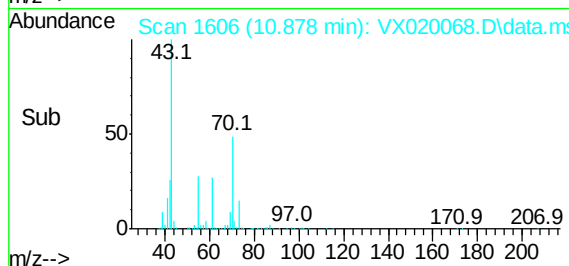
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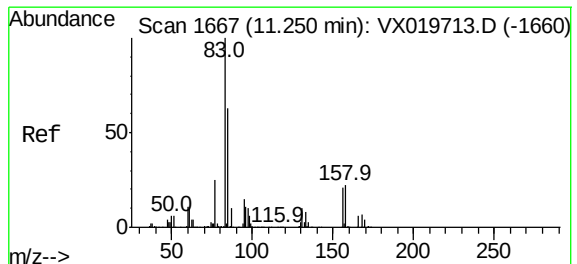


(#74
N-amyI acetate
Concen: 19.54 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21



Tgt Ion: 43 Resp: 104160
Ion Ratio Lower Upper
43 100
70 49.5 39.0 58.6
55 28.5 21.5 32.3
61 27.4 22.1 33.1





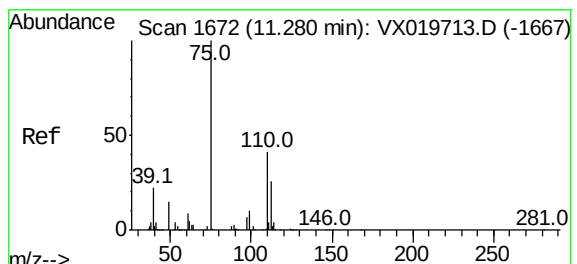
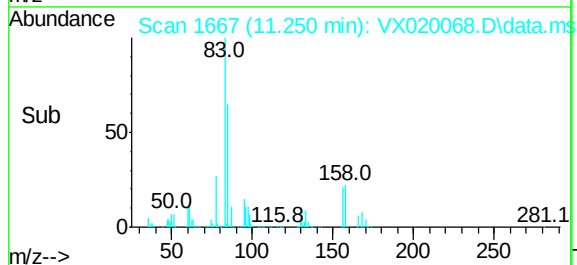
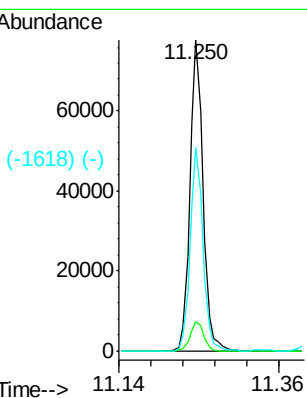
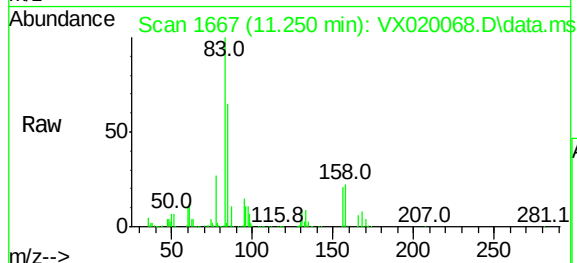
1,1,2,2-Tetrachloroethane
 Concen: 20.94 ug/l
 RT: 11.250 min Scan# 1667
 Delta R.T. -0.000 min
 Lab File: VX020068.D
 Acq: 16 Dec 2020 16:21

Tgt Ion:	83	Resp:	98241
Ion	Ratio	Lower	Upper
83	100		
131	9.8	5.1	15.2
85	64.5	31.8	95.4

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1217WBSD01

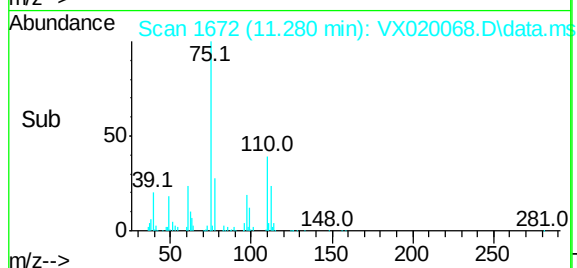
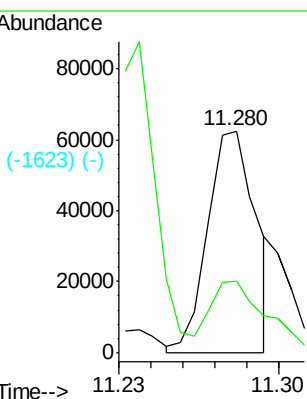
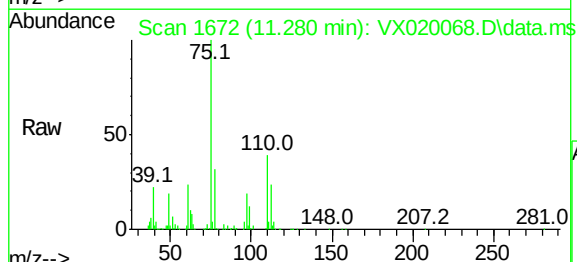
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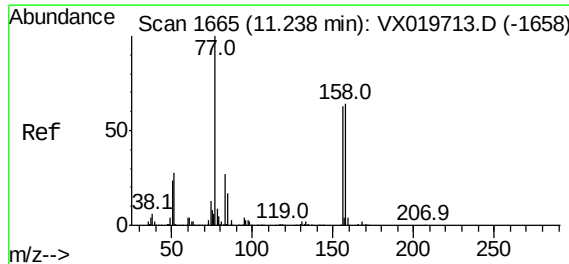
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1,2,3-Trichloropropane
 Concen: 21.10 ug/l m
 RT: 11.280 min Scan# 1672
 Delta R.T. -0.000 min
 Lab File: VX020068.D
 Acq: 16 Dec 2020 16:21

Tgt Ion:	75	Resp:	92150
Ion	Ratio	Lower	Upper
75	100		
77	37.2	19.1	57.5





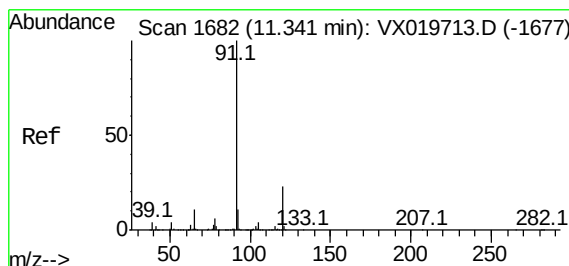
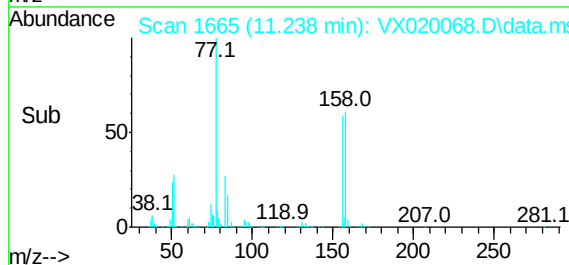
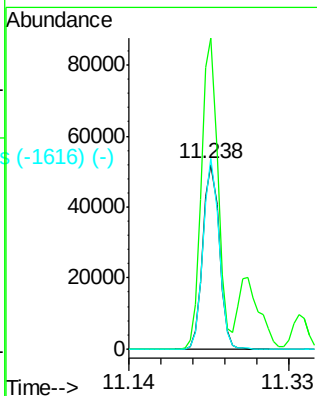
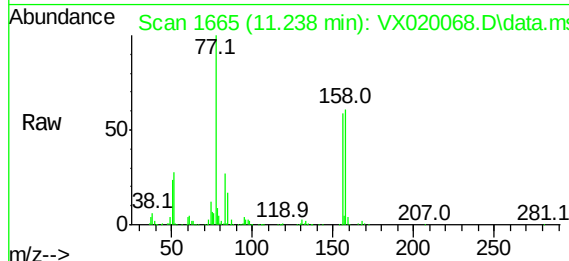
(#77
Bromobenzene
Concen: 19.62 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

Tgt Ion:156 Resp: 66809
Ion Ratio Lower Upper
156 100
77 170.3 82.8 248.6
158 99.4 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD01

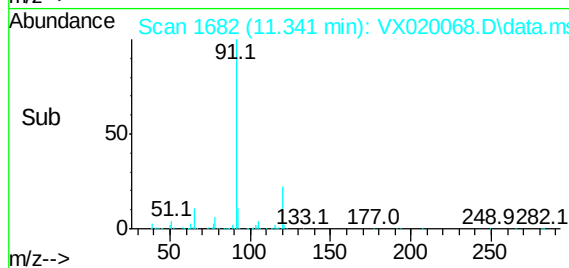
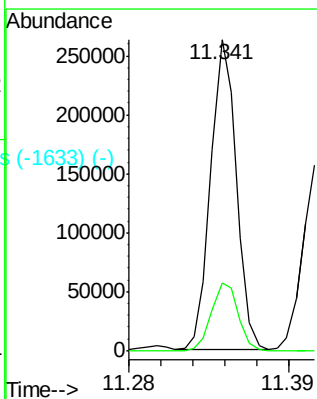
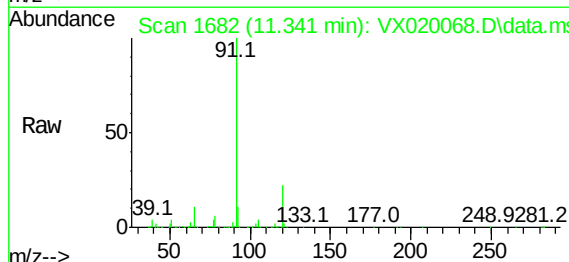
Manual Integrations
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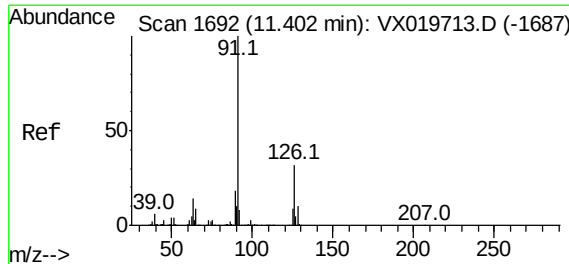
MMDadoda
12/18/2020 4:09:02 PM



(#78
n-propylbenzene
Concen: 20.24 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

Tgt Ion: 91 Resp: 307601
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.5





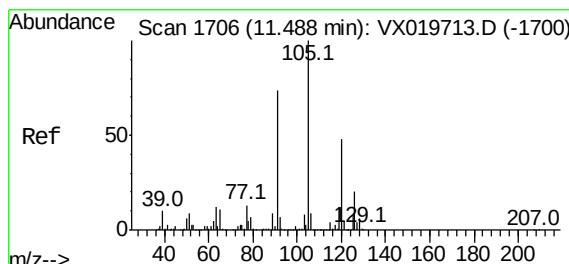
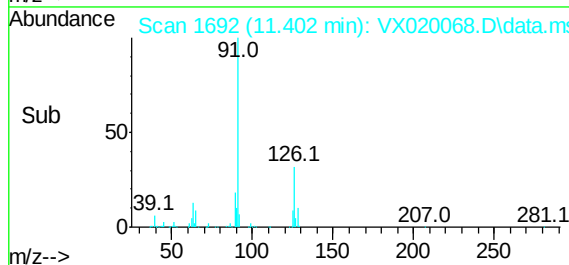
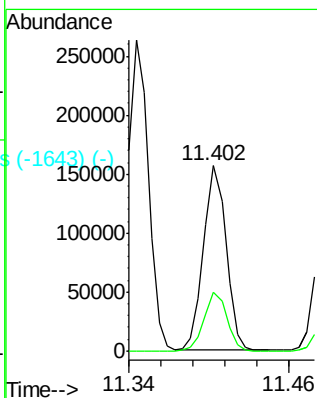
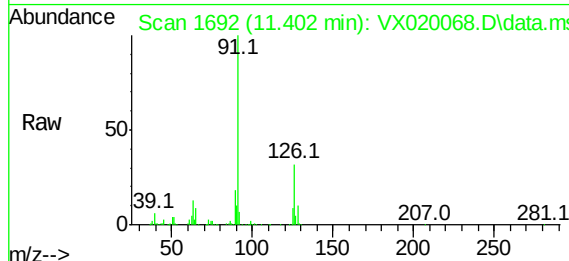
(#79)
2-Chlorotoluene
Concen: 20.20 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. -0.000 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

Tgt Ion: 91 Resp: 189026
Ion Ratio Lower Upper
91 100
126 32.1 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD01

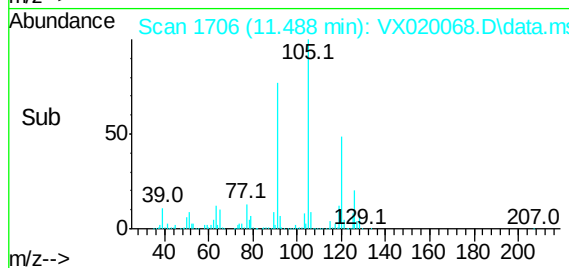
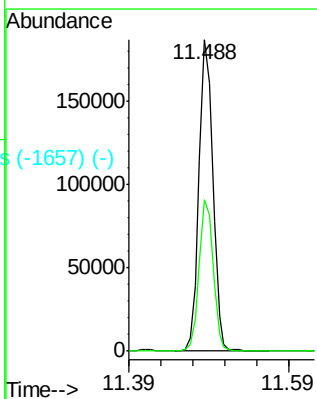
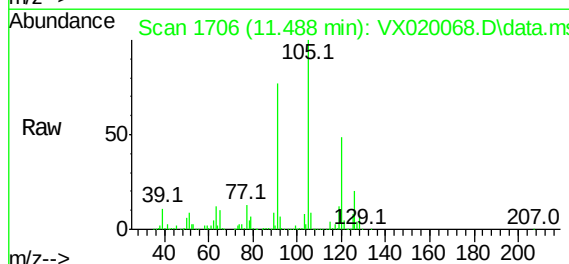
Manual Integrations
APPROVED

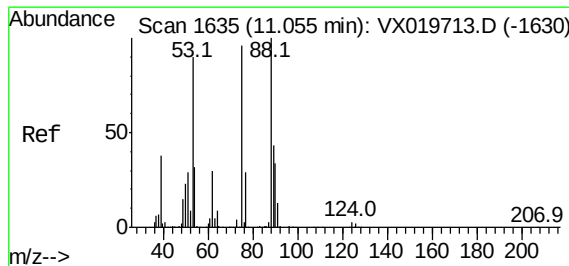
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(#80)
1,3,5-Trimethylbenzene
Concen: 20.01 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

Tgt Ion: 105 Resp: 224659
Ion Ratio Lower Upper
105 100
120 48.8 23.8 71.5



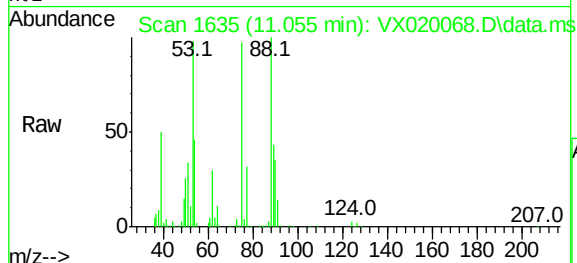


(#81)
trans-1,4-Dichloro-2-butene
Concen: 18.55 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

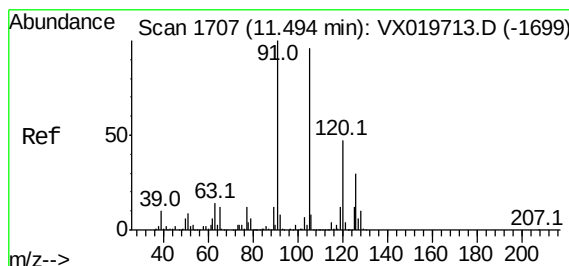
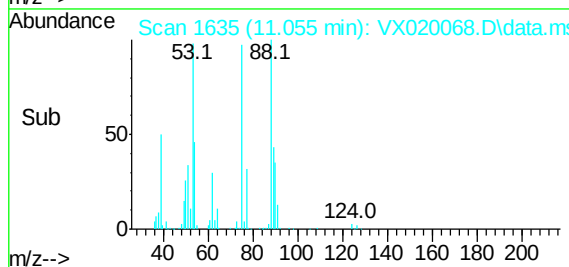
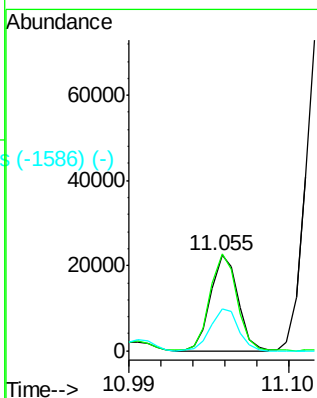
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD01

Manual Integrations
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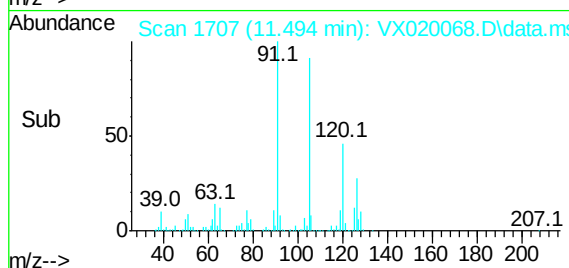
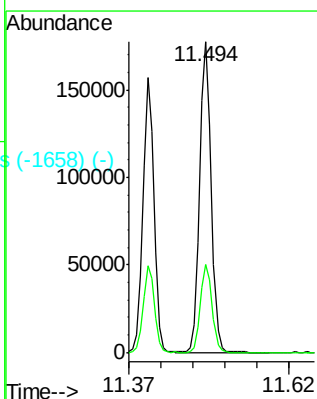
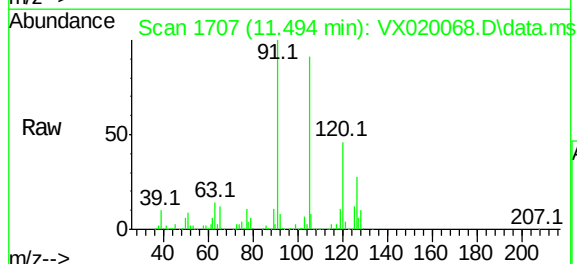


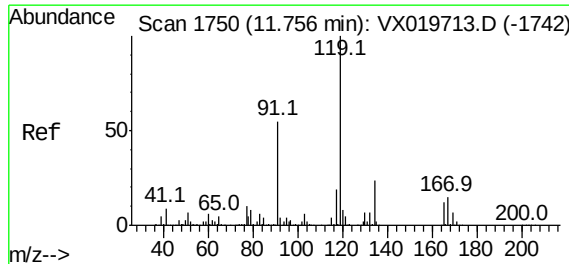
Tgt Ion:	75	Resp:	28028
Ion	Ratio	Lower	Upper
75	100		
53	99.3	74.5	111.7
89	44.4	37.9	56.9



(#82)
4-Chlorotoluene
Concen: 20.02 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

Tgt Ion:	91	Resp:	219373
Ion	Ratio	Lower	Upper
91	100		
126	28.6	14.9	44.5





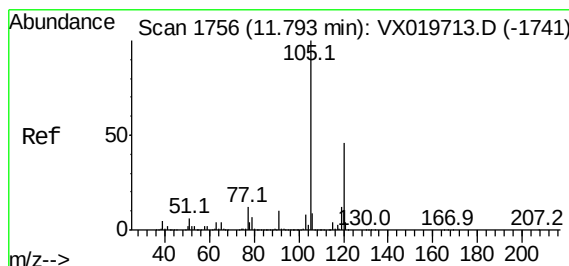
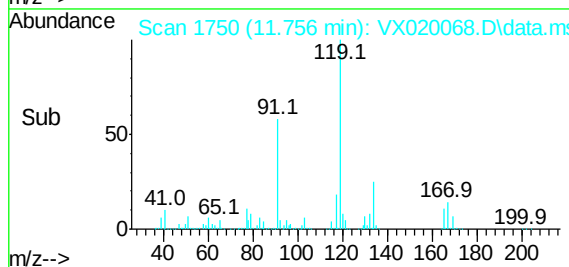
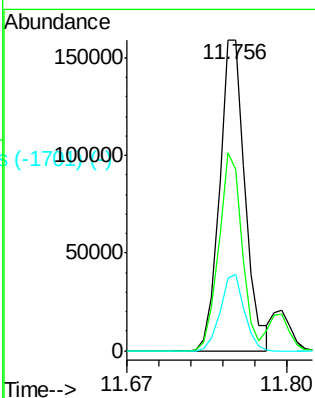
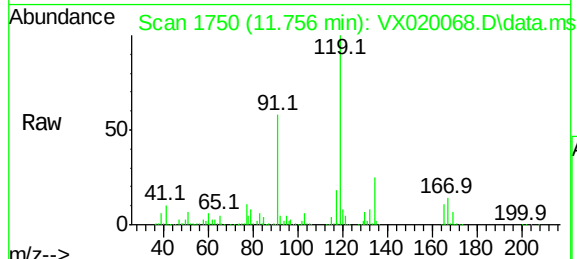
#83
tert-Butylbenzene
Concen: 19.86 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

Tgt Ion:	119	Resp:	218712
Ion Ratio	Lower	Upper	
119	100		
91	58.1	27.9	83.7
134	23.1	11.3	33.9

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD01

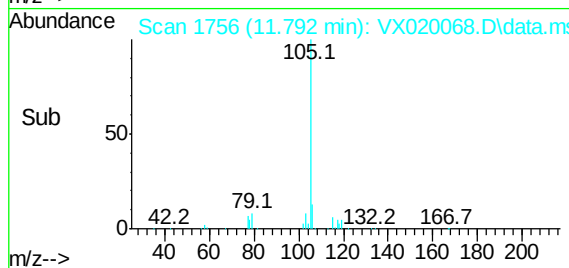
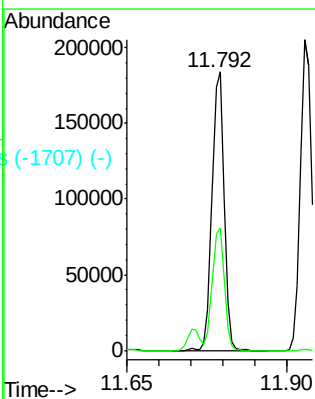
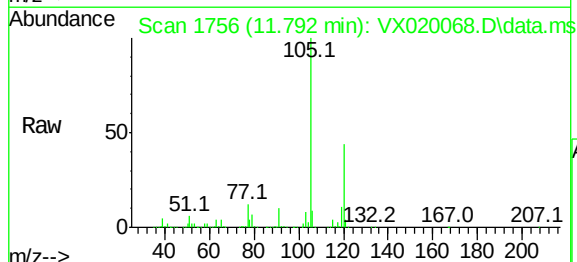
Manual Integrations
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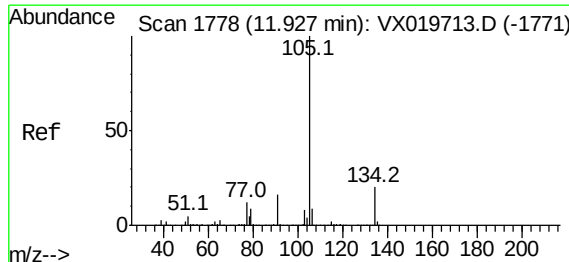
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#84
1,2,4-Trimethylbenzene
Concen: 20.31 ug/l
RT: 11.792 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

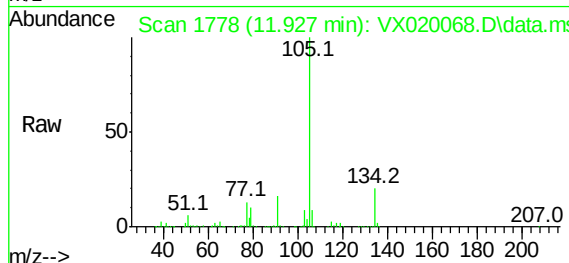
Tgt Ion:	105	Resp:	229675
Ion Ratio	Lower	Upper	
105	100		
120	43.9	22.4	67.3





(#85
 sec-Butylbenzene
 Concen: 20.49 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020068.D
 Acq: 16 Dec 2020 16:21

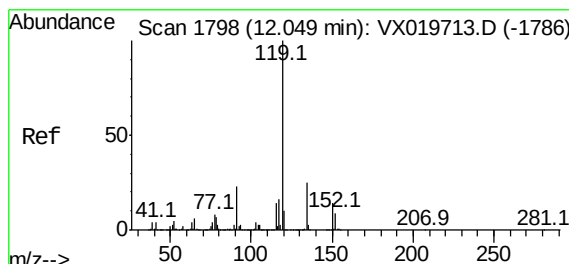
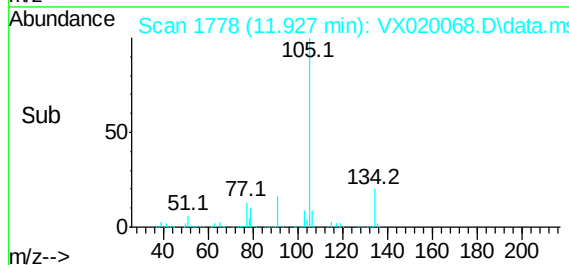
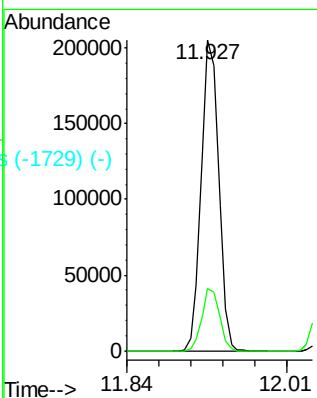
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1217WBSD01



Tgt Ion:105 Resp: 257642
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 29.8

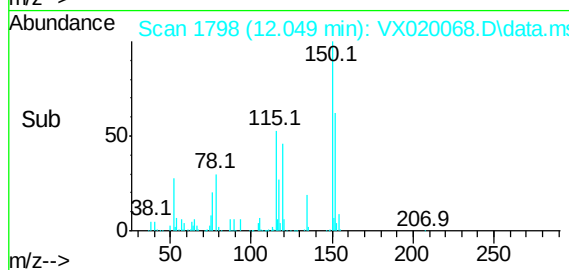
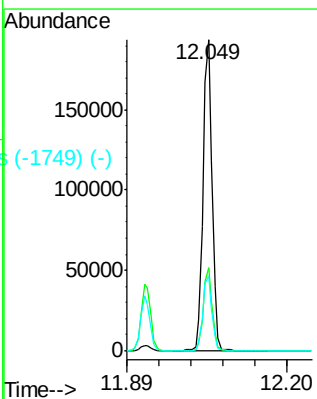
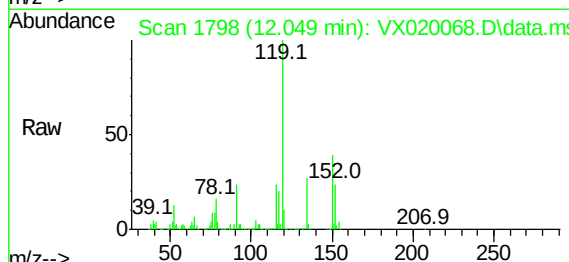
Manual Integrations
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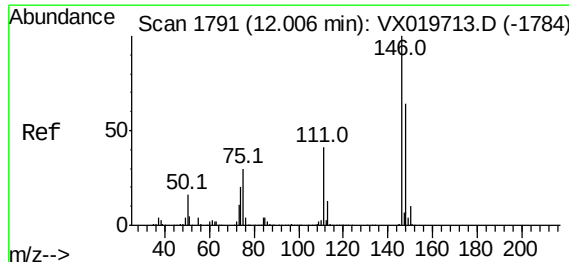
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(#86
 p-Isopropyltoluene
 Concen: 19.97 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. -0.000 min
 Lab File: VX020068.D
 Acq: 16 Dec 2020 16:21

Tgt Ion:119 Resp: 230117
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 24.2 11.7 35.0





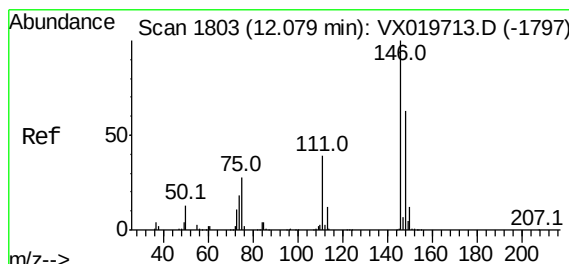
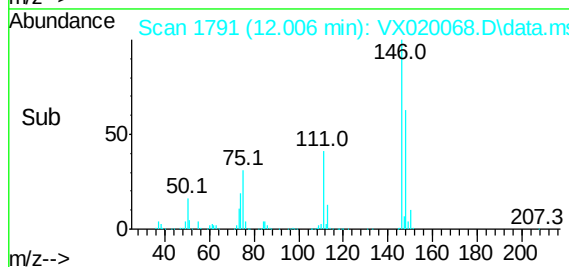
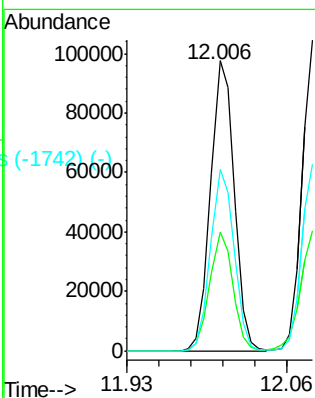
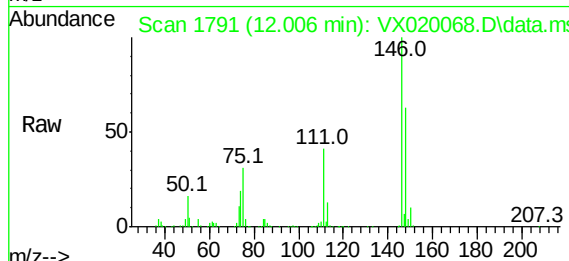
#87
 1,3-Dichlorobenzene
 Concen: 19.64 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX020068.D
 Acq: 16 Dec 2020 16:21

Tgt Ion:	146	Resp:	122734
Ion Ratio	Lower	Upper	
146	100		
111	40.1	20.2	60.5
148	62.6	31.9	95.7

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1217WBSD01

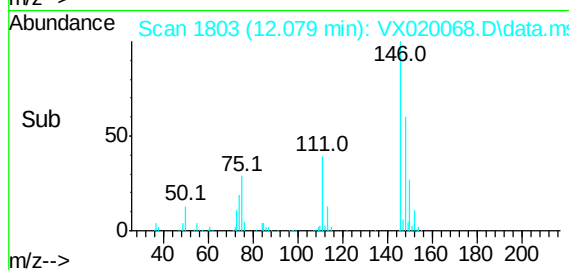
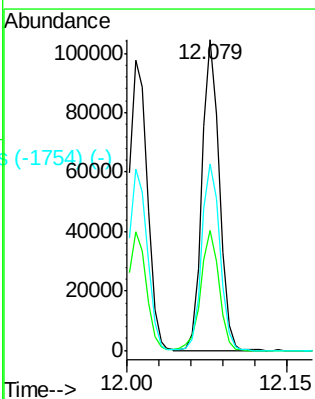
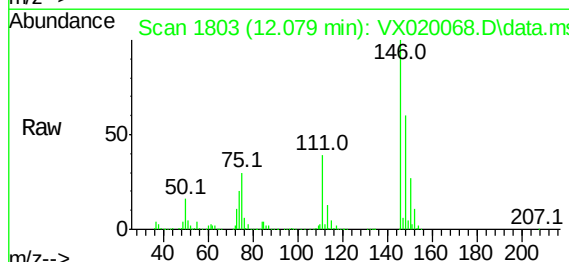
Manual Integrations
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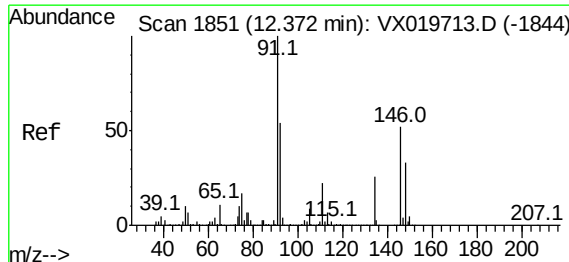
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#88
 1,4-Dichlorobenzene
 Concen: 19.35 ug/l
 RT: 12.079 min Scan# 1803
 Delta R.T. -0.000 min
 Lab File: VX020068.D
 Acq: 16 Dec 2020 16:21

Tgt Ion:	146	Resp:	123133
Ion Ratio	Lower	Upper	
146	100		
111	41.0	19.6	58.8
148	63.3	31.6	95.0





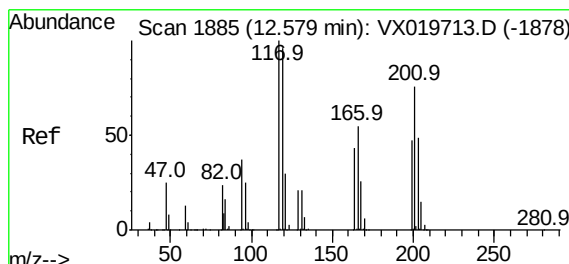
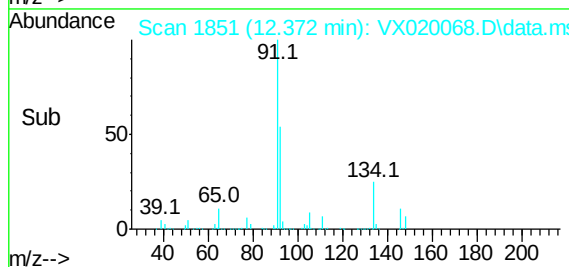
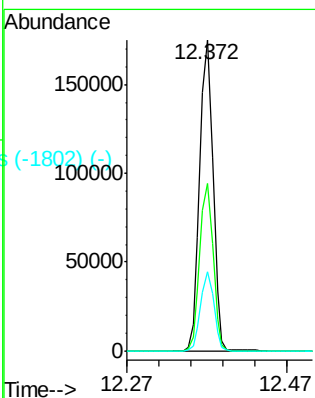
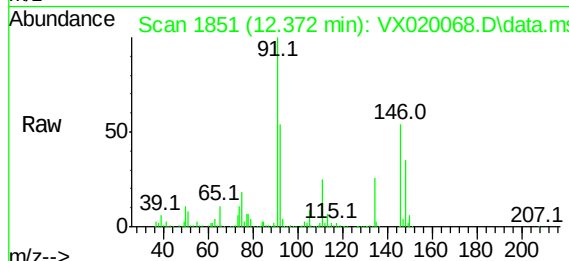
(#89)
 n-Butylbenzene
 Concen: 19.79 ug/l
 RT: 12.372 min Scan# 1851
 Delta R.T. -0.000 min
 Lab File: VX020068.D
 Acq: 16 Dec 2020 16:21

Tgt Ion	Ratio	Lower	Upper
91	100		
92	54.0	27.4	82.0
134	25.2	13.2	39.5

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1217WBSD01

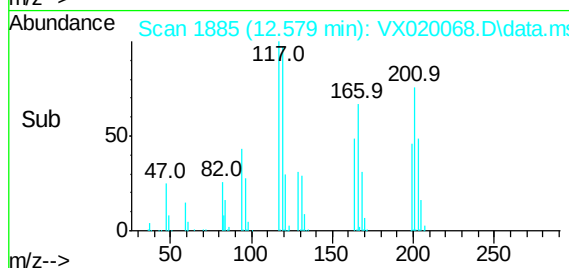
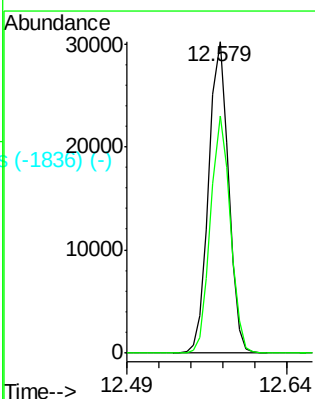
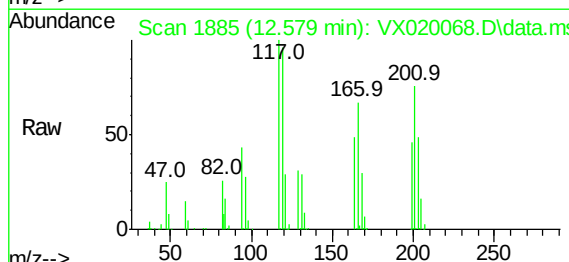
Manual Integrations
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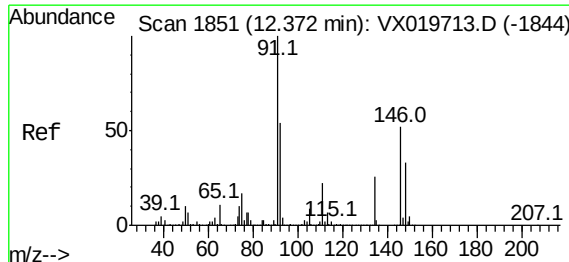
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(#90)
 Hexachloroethane
 Concen: 19.03 ug/l
 RT: 12.579 min Scan# 1885
 Delta R.T. -0.000 min
 Lab File: VX020068.D
 Acq: 16 Dec 2020 16:21

Tgt Ion	Ratio	Lower	Upper
117	100		
201	76.0	40.4	121.2





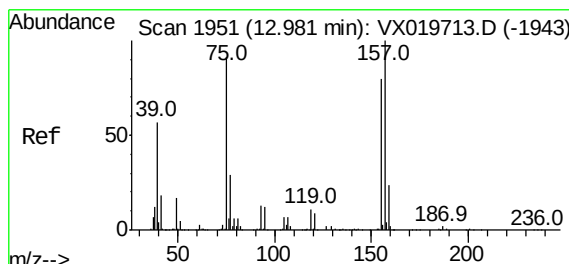
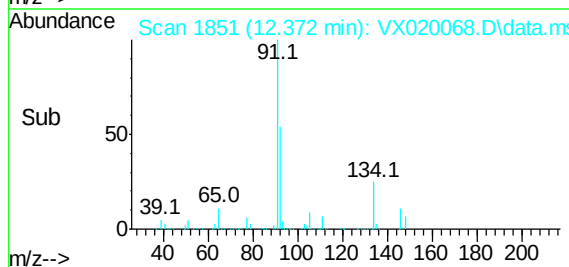
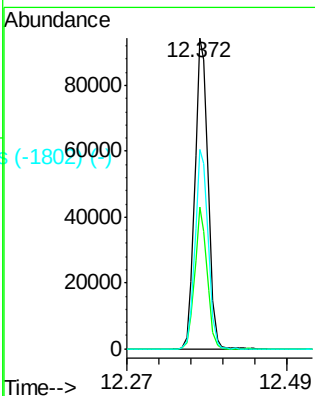
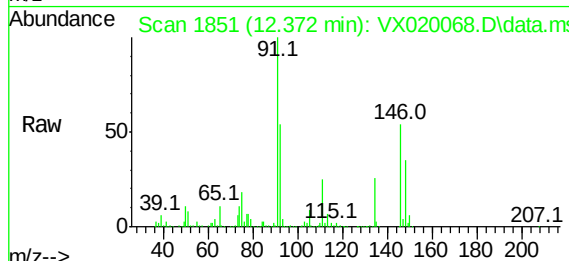
#91
 1,2-Dichlorobenzene
 Concen: 19.88 ug/l
 RT: 12.372 min Scan# 1851
 Delta R.T. -0.000 min
 Lab File: VX020068.D
 Acq: 16 Dec 2020 16:21

Tgt Ion:	146	Resp:	121102
Ion	Ratio	Lower	Upper
146	100		
111	42.9	20.8	62.2
148	63.7	31.9	95.5

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1217WBSD01

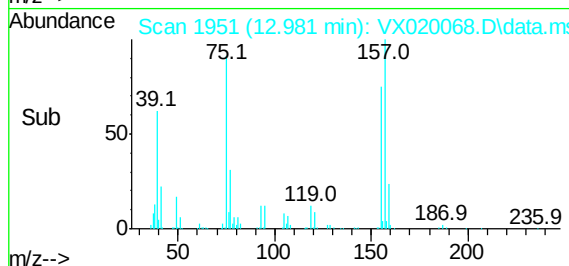
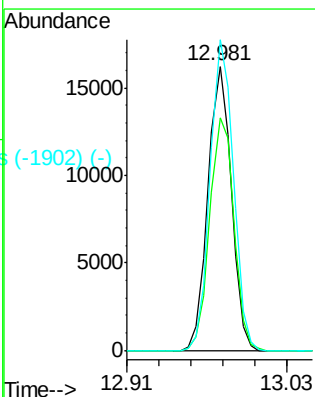
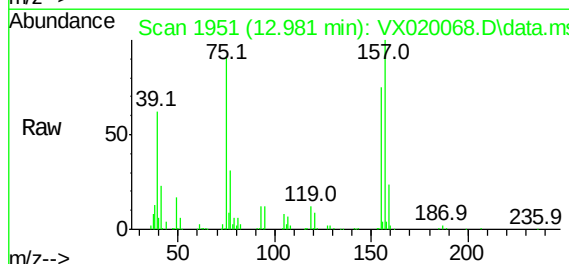
Manual Integrations
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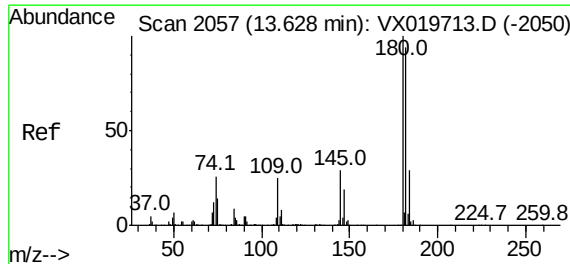
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.93 ug/l
 RT: 12.981 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VX020068.D
 Acq: 16 Dec 2020 16:21

Tgt Ion:	75	Resp:	20093
Ion	Ratio	Lower	Upper
75	100		
155	84.8	45.3	135.9
157	109.3	57.7	173.1



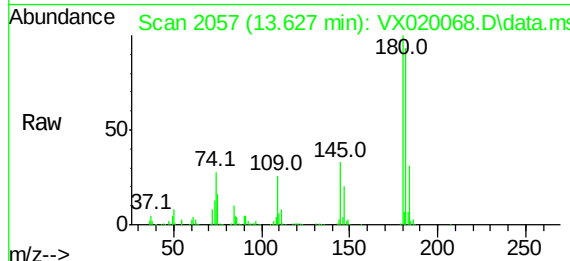


(#93)
 1,2,4-Trichlorobenzene
 Concen: 19.34 ug/l
 RT: 13.627 min Scan# 2057
 Delta R.T. -0.000 min
 Lab File: VX020068.D
 Acq: 16 Dec 2020 16:21

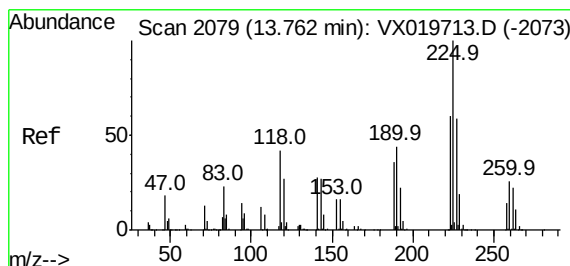
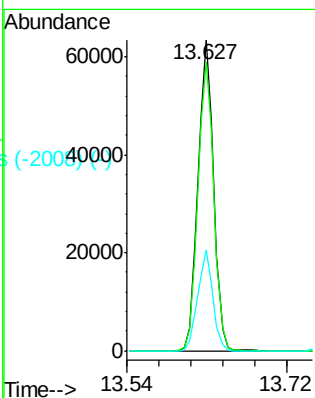
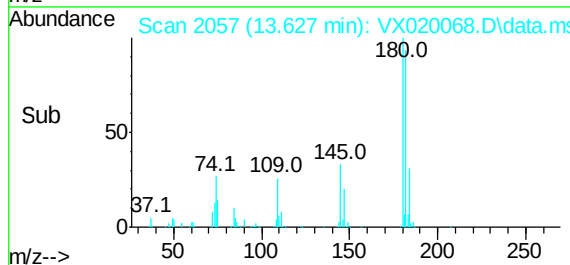
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1217WBSD01

Manual Integrations
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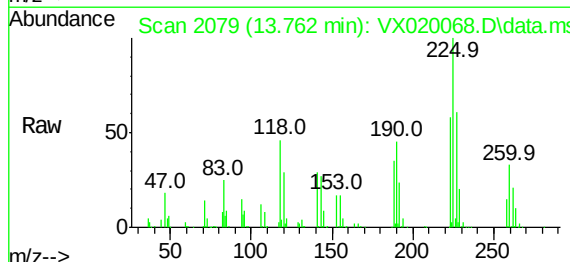
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 12/18/2020 4:09:02 PM



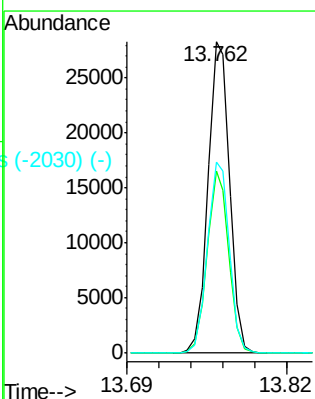
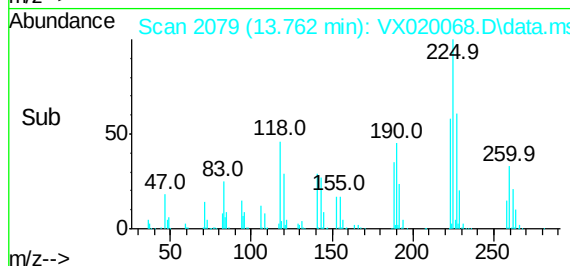
Tgt Ion:180 Resp: 76682
 Ion Ratio Lower Upper
 180 100
 182 94.9 47.7 143.1
 145 31.3 15.0 45.0

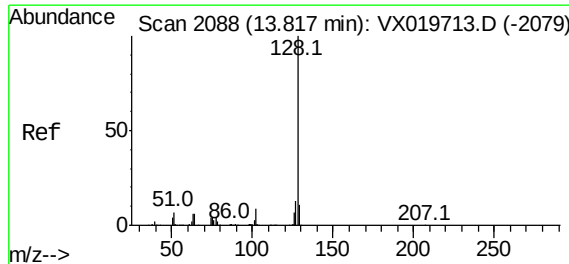


(#94)
 Hexachlorobutadiene
 Concen: 20.43 ug/l
 RT: 13.762 min Scan# 2079
 Delta R.T. -0.000 min
 Lab File: VX020068.D
 Acq: 16 Dec 2020 16:21



Tgt Ion:225 Resp: 36216
 Ion Ratio Lower Upper
 225 100
 223 57.9 31.1 93.2
 227 62.2 31.6 95.0





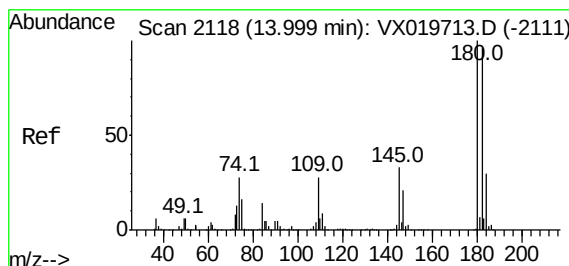
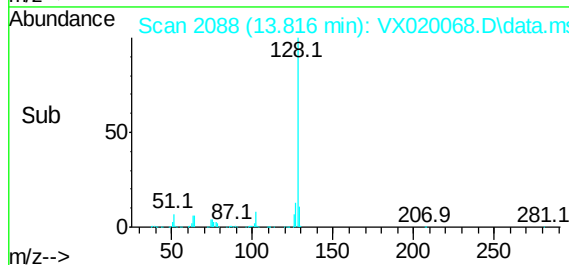
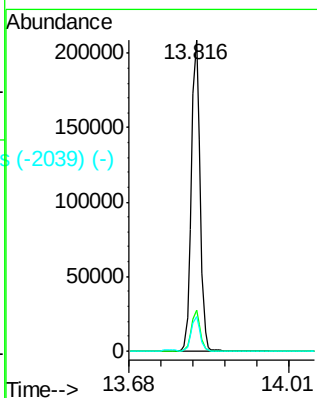
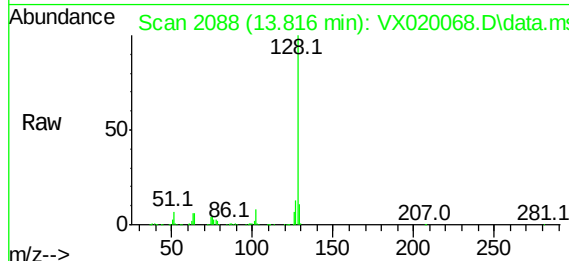
#95
Naphthalene
Concen: 19.97 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD01

Tgt Ion:128 Resp: 256698
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
12/18/2020 4:09:02 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.34 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VX020068.D
Acq: 16 Dec 2020 16:21

Tgt Ion:180 Resp: 78841
Ion Ratio Lower Upper
180 100
182 93.2 47.6 142.9
145 33.0 16.1 48.3

