

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121920\
 Data File : VX020220.D
 Acq On : 20 Dec 2020 11:44
 Operator : JC/MD
 Sample : VX1219WBS03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1219WBS03

Manual Integrations
 APPROVED

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 12/21/2020 3:57:11 PM

Quant Time: Dec 21 02:49:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	240311	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	414304	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	390858	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	189919	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.025	65	165133	51.26	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	102.52%
35) Dibromofluoromethane	5.464	113	131588	49.65	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.30%
50) Toluene-d8	8.695	98	504694	49.47	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.94%
62) 4-Bromofluorobenzene	11.122	95	187103	47.92	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.84%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.185	85	53670	20.56	ug/l	99
3) Chloromethane	1.313	50	63647	21.03	ug/l	100
4) Vinyl Chloride	1.392	62	68846	20.88	ug/l	98
5) Bromomethane	1.624	94	23217	21.98	ug/l	96
6) Chloroethane	1.703	64	44447	21.65	ug/l	97
7) Trichlorofluoromethane	1.910	101	91650	21.62	ug/l	98
8) Diethyl Ether	2.166	74	37959	20.57	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.361	101	48730	20.31	ug/l	96
10) Methyl Iodide	2.489	142	54567	19.05	ug/l	99
11) Tert butyl alcohol	3.014	59	82262	114.04	ug/l	98
12) 1,1-Dichloroethene	2.355	96	51398	20.94	ug/l	94
13) Acrolein	2.270	56	41725	92.57	ug/l	98
14) Allyl chloride	2.703	41	86568	19.87	ug/l	97
15) Acrylonitrile	3.111	53	179419	108.11	ug/l	99
16) Acetone	2.416	43	144387	98.30	ug/l	97
17) Carbon Disulfide	2.550	76	145712	20.09	ug/l	99
18) Methyl Acetate	2.745	43	71791	21.91	ug/l	97
19) Methyl tert-butyl Ether	3.166	73	194116	21.12	ug/l	98
20) Methylene Chloride	2.831	84	68212	20.60	ug/l	97
21) trans-1,2-Dichloroethene	3.142	96	61525	20.66	ug/l	96
22) Diisopropyl ether	3.824	45	195268	21.96	ug/l	93
23) Vinyl Acetate	3.782	43	808513	106.68	ug/l	98
24) 1,1-Dichloroethane	3.666	63	112542	21.49	ug/l	98
25) 2-Butanone	4.629	43	224753	105.13	ug/l	97
26) 2,2-Dichloropropane	4.544	77	63481	14.69	ug/l	99
27) cis-1,2-Dichloroethene	4.556	96	70815	21.06	ug/l	97
28) Bromochloromethane	4.977	49	44948	19.27	ug/l	95
29) Tetrahydrofuran	5.086	42	147183	109.43	ug/l	97
30) Chloroform	5.172	83	115333	21.63	ug/l	99
31) Cyclohexane	5.544	56	94473	21.27	ug/l	98
32) 1,1,1-Trichloroethane	5.458	97	96382	21.68	ug/l	99
36) 1,1-Dichloropropene	5.763	75	83446	20.38	ug/l	99
37) Ethyl Acetate	4.794	43	87084	20.47	ug/l	100
38) Carbon Tetrachloride	5.751	117	81165	20.84	ug/l	98
39) Methylcyclohexane	7.440	83	91255	19.31	ug/l	99
40) Benzene	6.111	78	265386	20.82	ug/l	98
41) Methacrylonitrile	5.001	41	48396	21.35	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.159	62	91980	21.04	ug/l	100
43) Isopropyl Acetate	6.409	43	136813	20.37	ug/l	99
44) Trichloroethene	7.184	130	65122	19.77	ug/l	93
45) 1,2-Dichloropropane	7.488	63	67268	20.88	ug/l	98
46) Dibromomethane	7.635	93	44275	20.09	ug/l	98
47) Bromodichloromethane	7.872	83	86308	20.55	ug/l	99
48) Methyl methacrylate	7.744	41	68238	20.73	ug/l	98
49) 1,4-Dioxane	7.714	88	31656	410.80	ug/l	97
51) 4-Methyl-2-Pentanone	8.616	43	442951	106.51	ug/l	100
52) Toluene	8.763	92	160947	20.69	ug/l	99
53) t-1,3-Dichloropropene	9.019	75	86123	18.64	ug/l	100
54) cis-1,3-Dichloropropene	8.415	75	96612	19.04	ug/l	98
55) 1,1,2-Trichloroethane	9.195	97	66529	20.74	ug/l	97
56) Ethyl methacrylate	9.159	69	95646	20.37	ug/l	99
57) 1,3-Dichloropropane	9.348	76	113920	20.86	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.287	63	213837	86.10	ug/l	99
59) 2-Hexanone	9.470	43	334580	105.57	ug/l	98
60) Dibromochloromethane	9.561	129	64429	20.24	ug/l	99
61) 1,2-Dibromoethane	9.653	107	68614	20.48	ug/l	100
64) Tetrachloroethene	9.317	164	61092	20.74	ug/l	98
65) Chlorobenzene	10.122	112	170447	20.33	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.201	131	60304	20.04	ug/l	99
67) Ethyl Benzene	10.232	91	301111	20.54	ug/l	100
68) m/p-Xylenes	10.342	106	226666	41.42	ug/l	98
69) o-Xylene	10.683	106	107555	20.42	ug/l	99
70) Styrene	10.695	104	181380	20.37	ug/l	99
71) Bromoform	10.841	173	45828	19.67	ug/l	99
73) Isopropylbenzene	11.000	105	291662	21.28	ug/l	99
74) N-ethyl acetate	10.878	43	112500	20.36	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	105162	21.13	ug/l	100
76) 1,2,3-Trichloropropane	11.280	75	96638m	20.66	ug/l	
77) Bromobenzene	11.238	156	72282	19.95	ug/l	97
78) n-propylbenzene	11.341	91	327245	20.72	ug/l	99
79) 2-Chlorotoluene	11.402	91	203750	20.68	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	242626	20.88	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.055	75	25381	16.10	ug/l	92
82) 4-Chlorotoluene	11.494	91	235700	20.49	ug/l	99
83) tert-Butylbenzene	11.756	119	229709	20.60	ug/l	97
84) 1,2,4-Trimethylbenzene	11.792	105	248970	21.11	ug/l	99
85) sec-Butylbenzene	11.927	105	271942	21.14	ug/l	100
86) p-Isopropyltoluene	12.049	119	244410	20.60	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	128714	19.87	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	130765	19.35	ug/l	98
89) n-Butylbenzene	12.372	91	203696	19.59	ug/l	99
90) Hexachloroethane	12.579	117	40309	19.69	ug/l	97
91) 1,2-Dichlorobenzene	12.372	146	131244	20.36	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	21030	20.13	ug/l	92
93) 1,2,4-Trichlorobenzene	13.628	180	78552	18.95	ug/l	98
94) Hexachlorobutadiene	13.762	225	34496	21.42	ug/l	98
95) Naphthalene	13.817	128	265847	20.25	ug/l	99
96) 1,2,3-Trichlorobenzene	13.999	180	80292	19.58	ug/l	100

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

Instrument :

MSVOA_X

ClientSampleId :

VX1219WBS03

Manual Integrations

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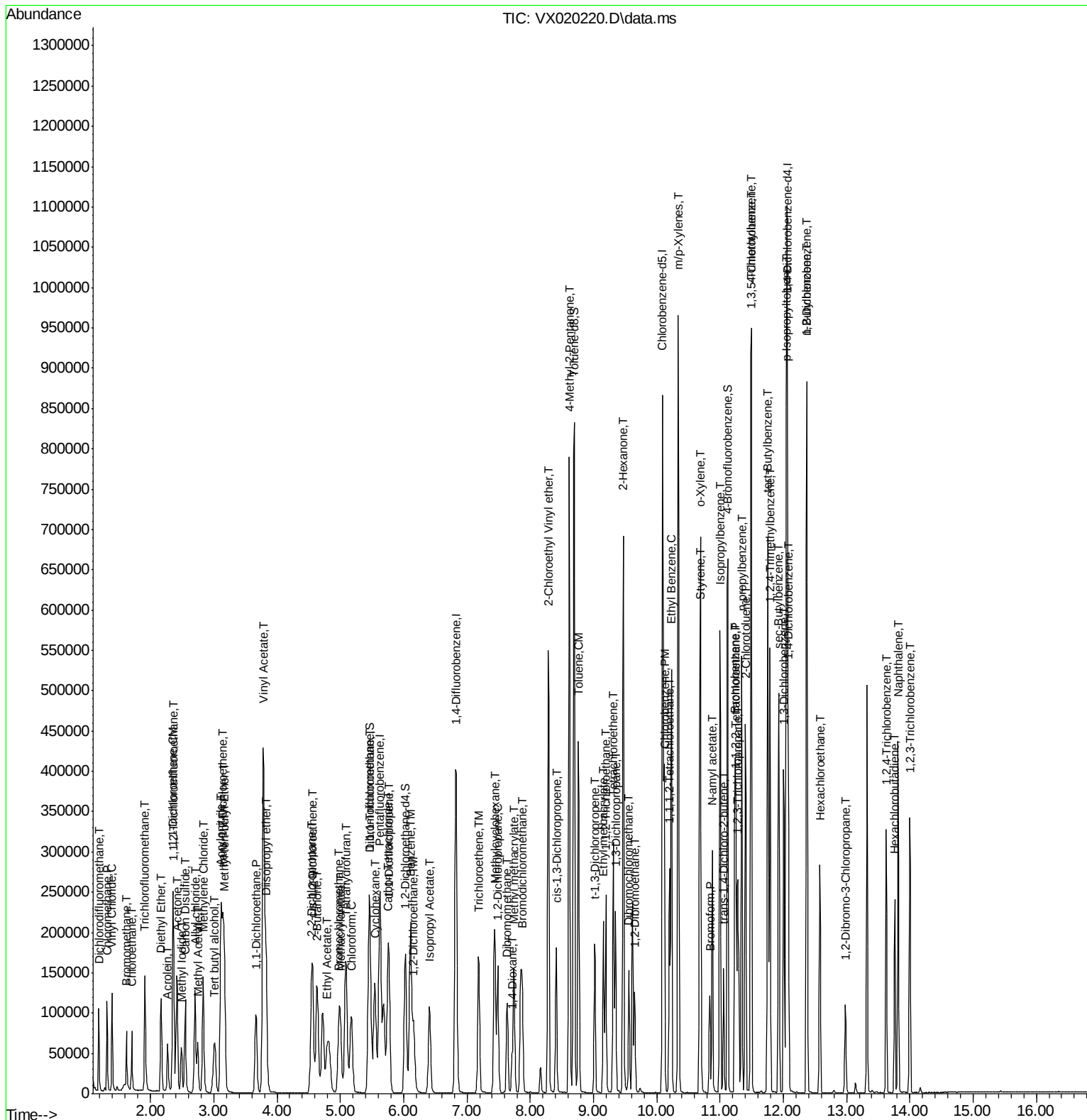
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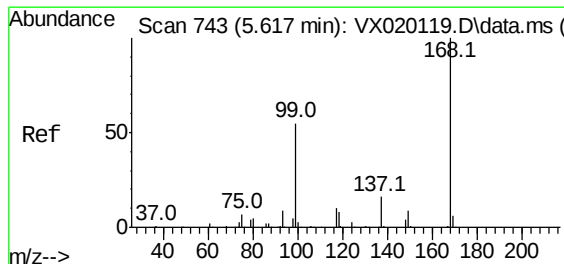
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Manual Integrations
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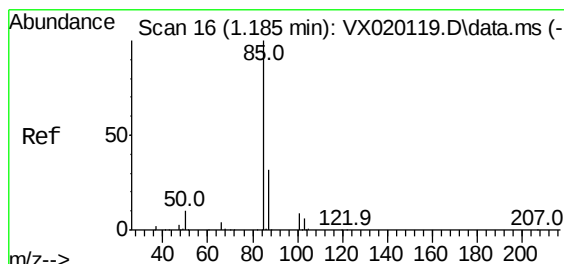
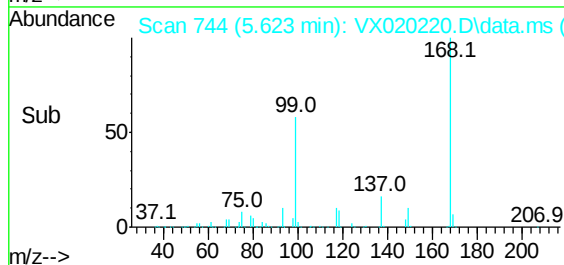
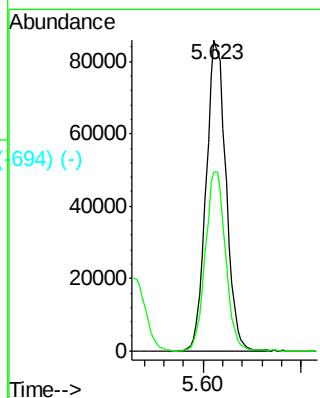
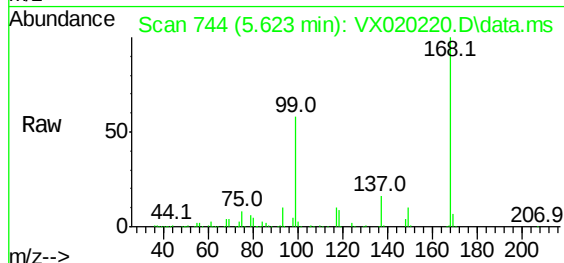
Quant Time: Dec 21 02:49:32 2020
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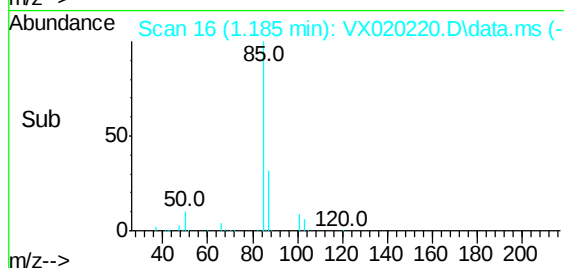
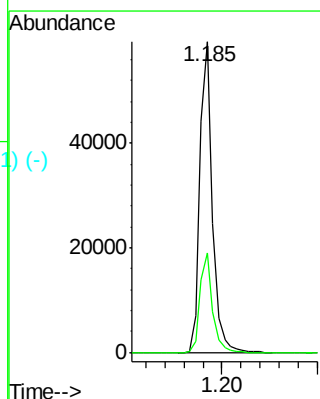
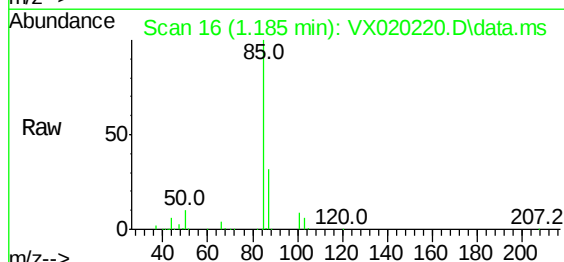
Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.623 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VX020220.D
 Acq: 20 Dec 2020 11:44

Tgt Ion: 168 Resp: 240311
 Ion Ratio Lower Upper
 168 100
 99 57.7 45.8 68.6



Dichlorodifluoromethane
 Concen: 20.56 ug/l
 RT: 1.185 min Scan# 16
 Delta R.T. -0.000 min
 Lab File: VX020220.D
 Acq: 20 Dec 2020 11:44

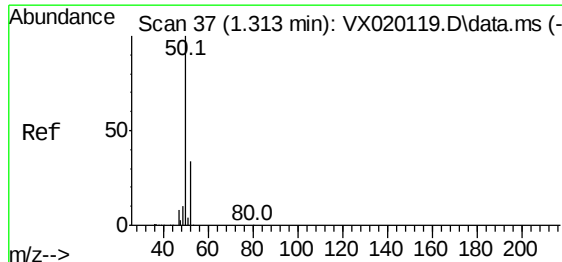
Tgt Ion: 85 Resp: 53670
 Ion Ratio Lower Upper
 85 100
 87 32.2 16.4 49.2



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 VX1219WBS03

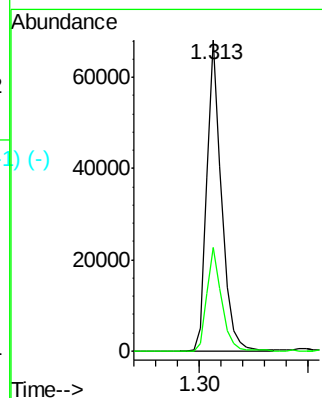
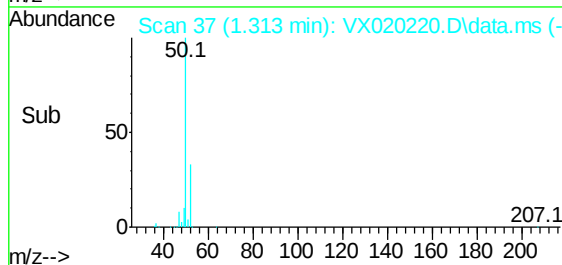
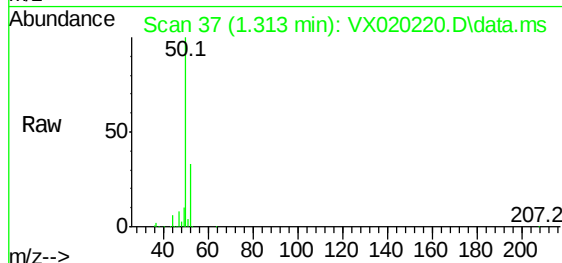
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Chloromethane
 Concen: 21.03 ug/l
 RT: 1.313 min Scan# 37
 Delta R.T. -0.000 min
 Lab File: VX020220.D
 Acq: 20 Dec 2020 11:44

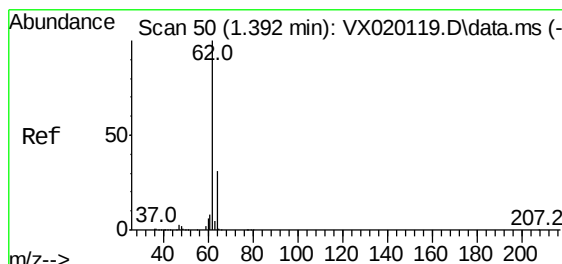
Tgt Ion:	50	Resp:	63647
Ion Ratio	Lower	Upper	
50	100		
52	33.1	26.4	39.6



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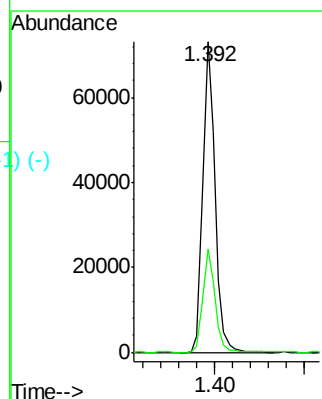
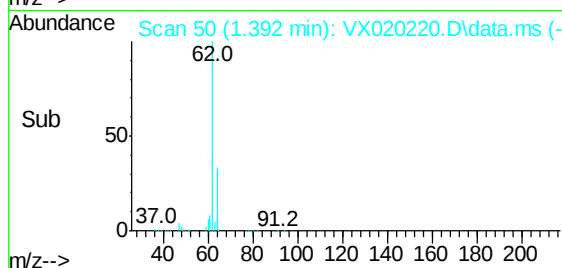
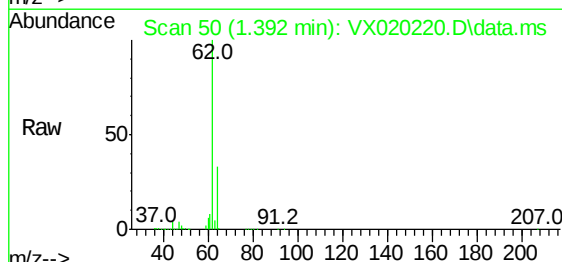
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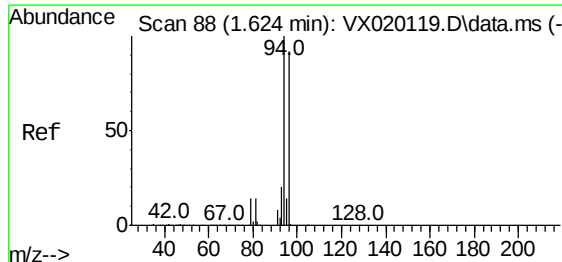
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Vinyl Chloride
 Concen: 20.88 ug/l
 RT: 1.392 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: VX020220.D
 Acq: 20 Dec 2020 11:44

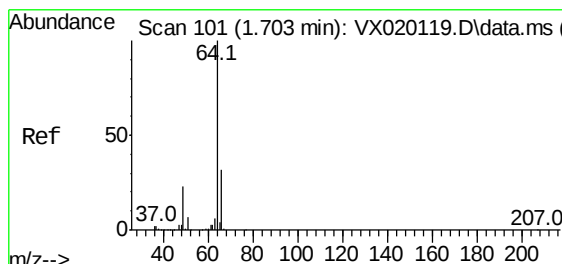
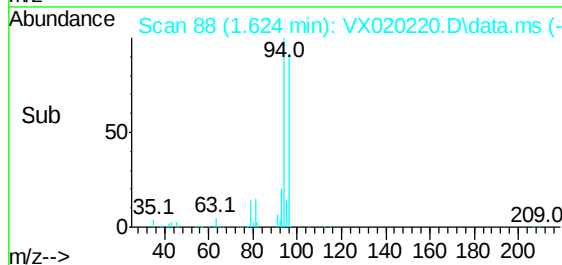
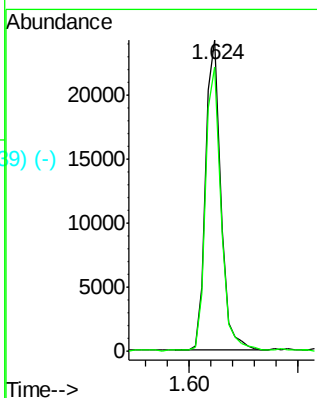
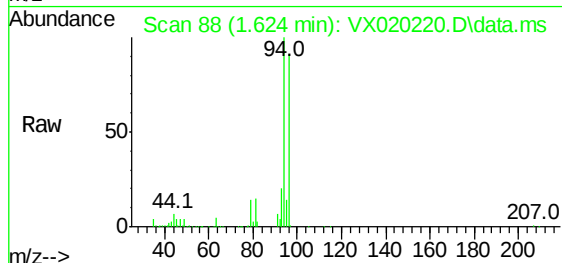
Tgt Ion:	62	Resp:	68846
Ion Ratio	Lower	Upper	
62	100		
64	33.1	25.7	38.5





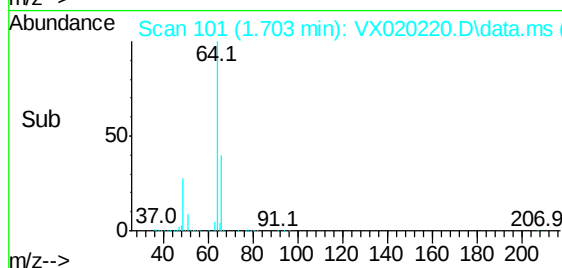
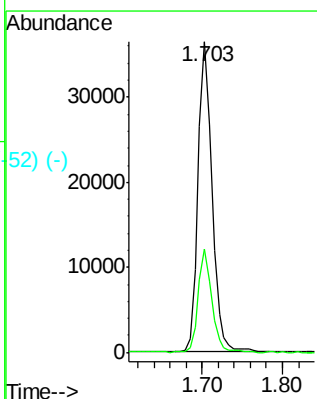
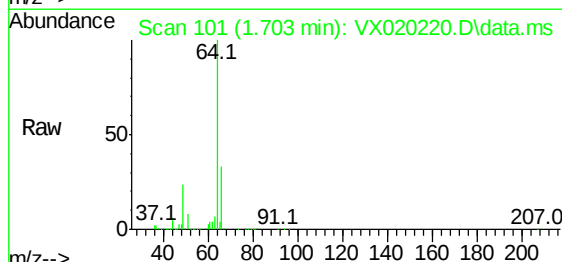
Bromomethane
Concen: 21.98 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

Tgt Ion: 94 Resp: 23217
Ion Ratio Lower Upper
94 100
96 91.2 76.4 114.6



Chloroethane
Concen: 21.65 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

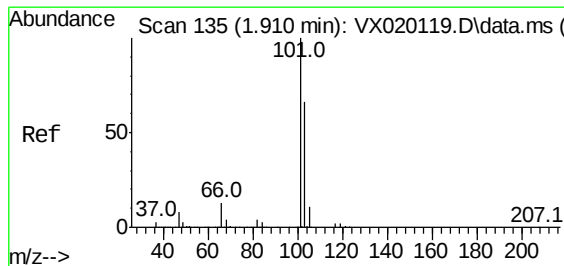
Tgt Ion: 64 Resp: 44447
Ion Ratio Lower Upper
64 100
66 33.3 25.4 38.0



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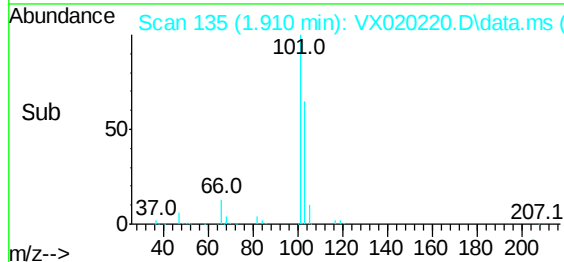
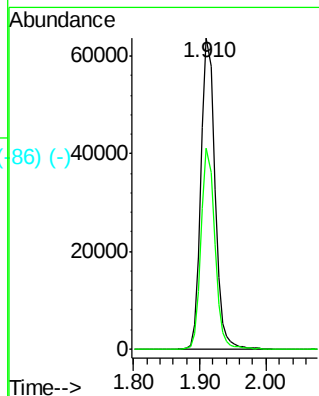
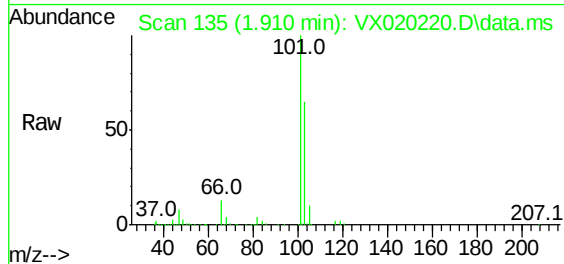
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Trichlorofluoromethane
Concen: 21.62 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.000 min
Lab File: VX020220.D
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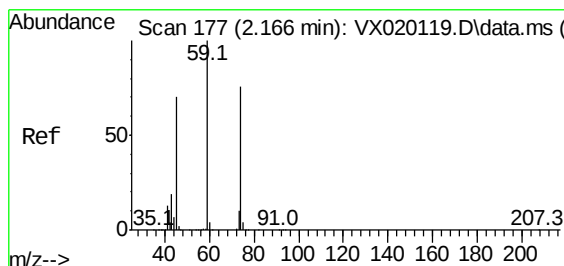
Tgt Ion: 101 Resp: 91650
Ion Ratio Lower Upper
101 100
103 64.6 53.2 79.8



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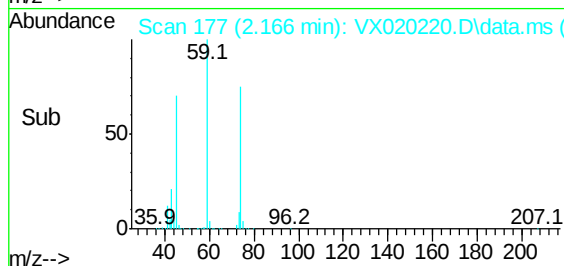
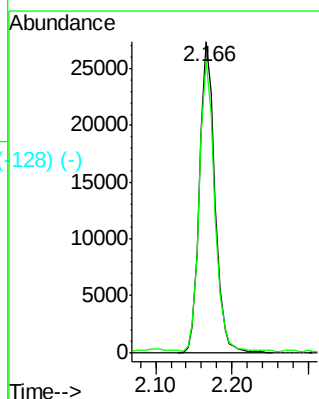
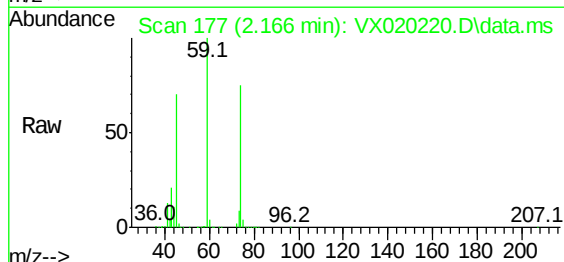
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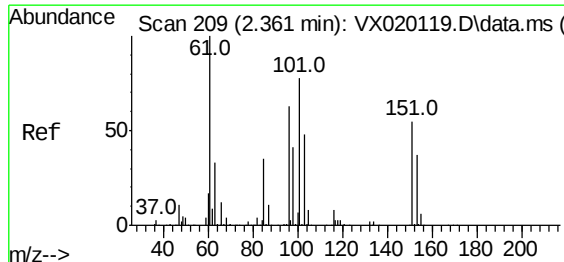
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Diethyl Ether
Concen: 20.57 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

Tgt Ion: 74 Resp: 37959
Ion Ratio Lower Upper
74 100
45 94.0 44.5 133.5





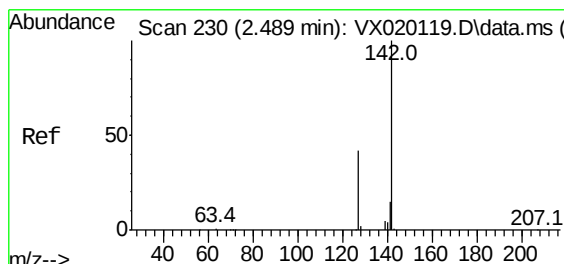
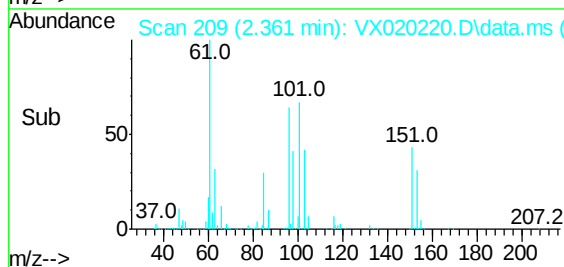
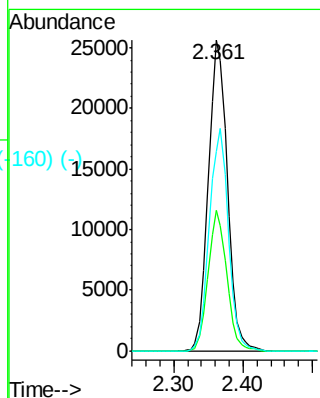
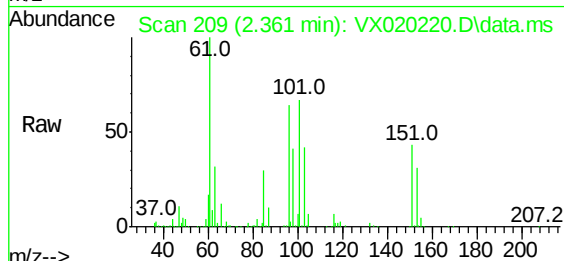
1,1,2-Trichlorotrifluoroethane
Concen: 20.31 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

Tgt Ion:	101	Resp:	48730
Ion Ratio	Lower	Upper	
101	100		
85	44.2	34.9	52.3
151	71.6	61.4	92.2

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ClientSampleId :
VX1219WBS03

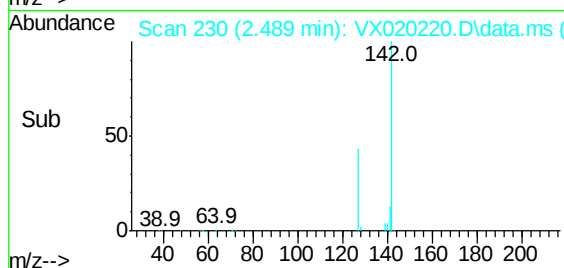
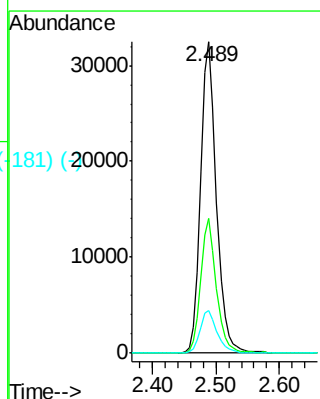
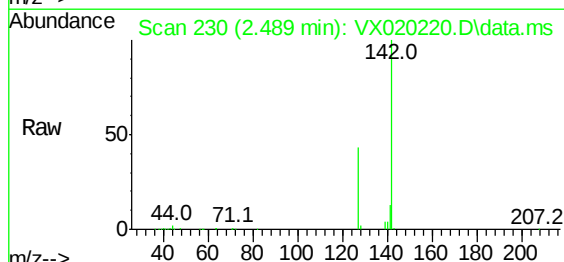
Manual Integrations
APPROVED

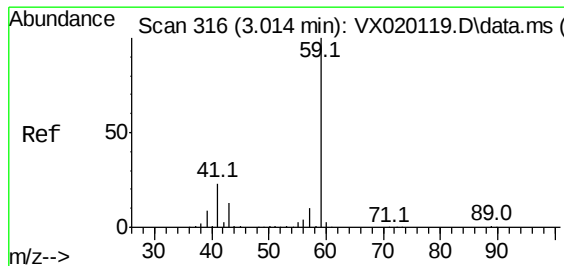
MMDadoda
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Methyl Iodide
Concen: 19.05 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

Tgt Ion:	142	Resp:	54567
Ion Ratio	Lower	Upper	
142	100		
127	42.4	33.3	49.9
141	14.0	11.4	17.0





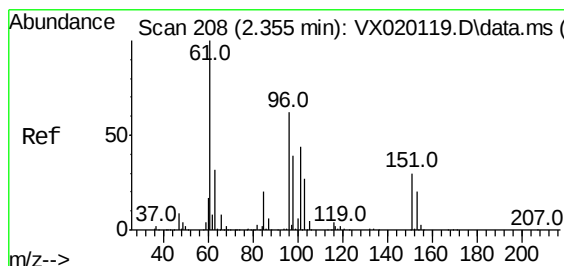
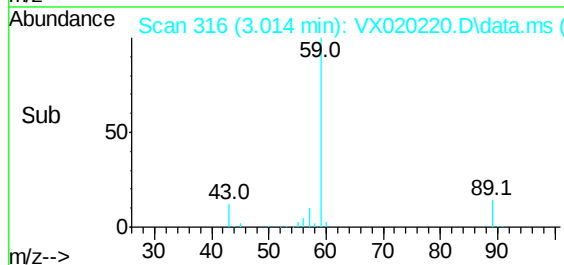
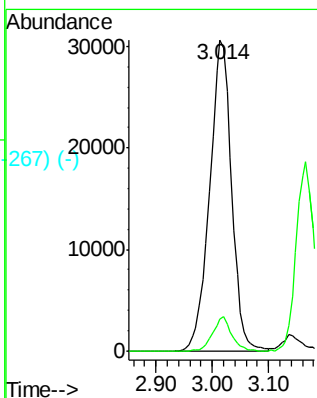
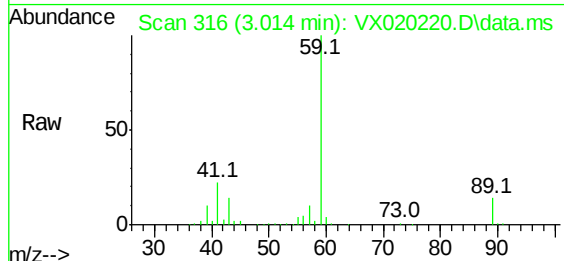
Tert butyl alcohol
 Concen: 114.04 ug/l
 RT: 3.014 min Scan# 316
 Delta R.T. -0.000 min
 Lab File: VX020220.D
 Acq: 20 Dec 2020 11:44

Tgt Ion: 59 Resp: 82262
 Ion Ratio Lower Upper
 59 100
 57 9.2 7.8 11.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1219WBS03

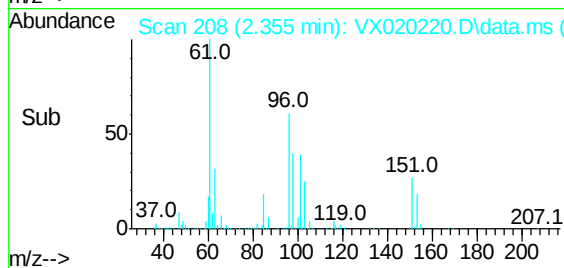
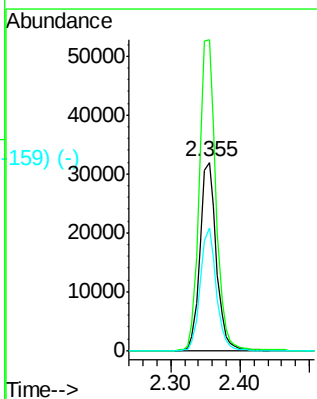
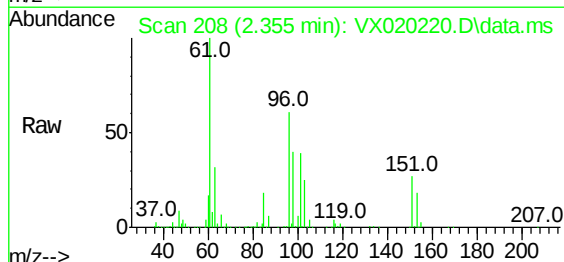
Manual Integrations
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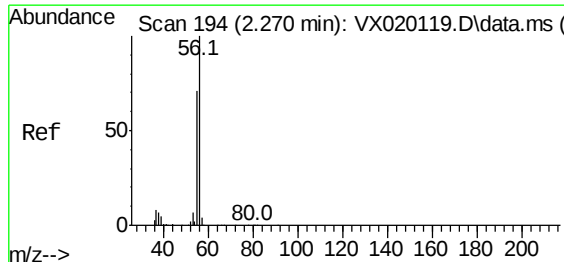
MMDadoda
 12/21/2020 3:57:11 PM



1,1-Dichloroethene
 Concen: 20.94 ug/l
 RT: 2.355 min Scan# 208
 Delta R.T. 0.000 min
 Lab File: VX020220.D
 Acq: 20 Dec 2020 11:44

Tgt Ion: 96 Resp: 51398
 Ion Ratio Lower Upper
 96 100
 61 164.9 124.6 187.0
 98 65.3 50.6 76.0





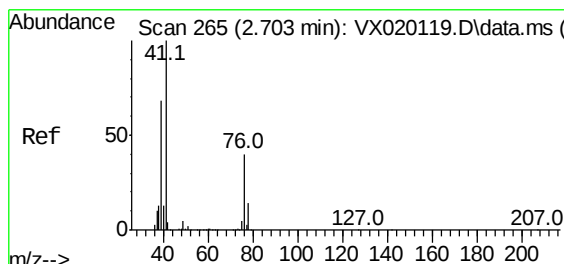
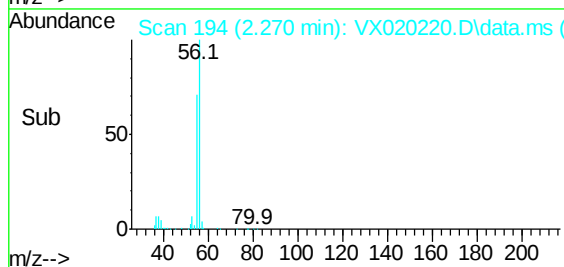
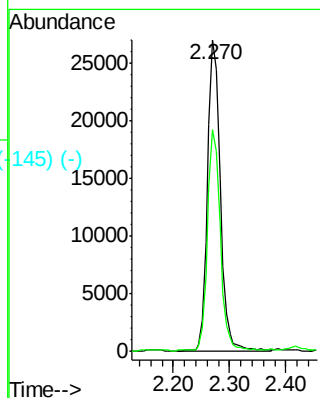
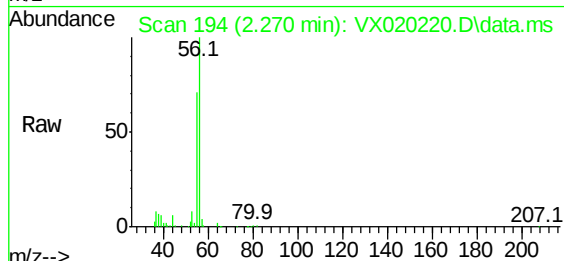
#19
Acrolein
Concen: 92.57 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

Tgt Ion: 56 Resp: 41725
Ion Ratio Lower Upper
56 100
55 71.8 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS03

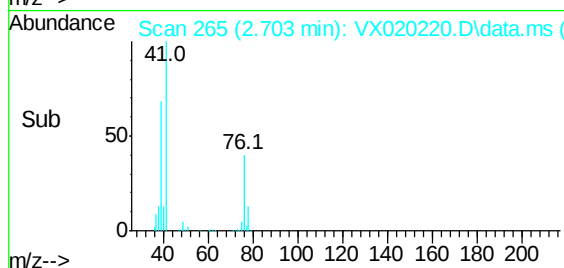
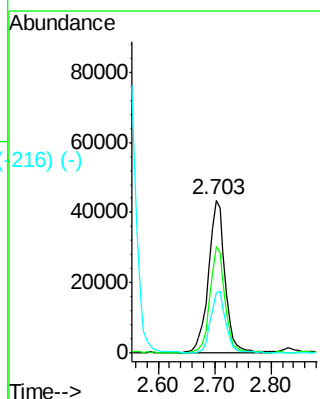
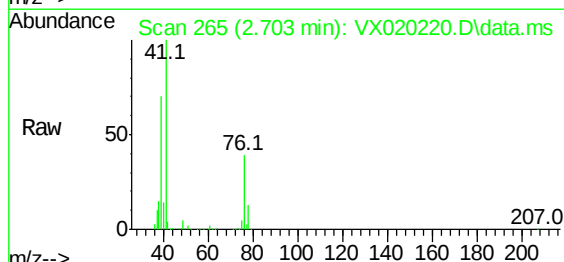
Manual Integrations
APPROVED

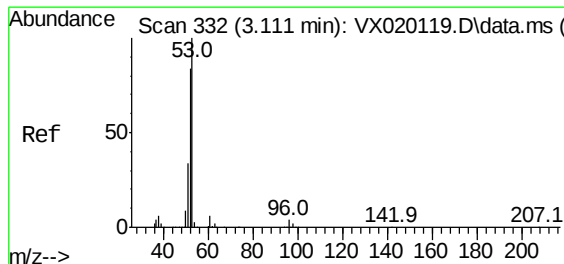
MMDadoda
12/21/2020 3:57:11 PM



#204
Allyl chloride
Concen: 19.87 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

Tgt Ion: 41 Resp: 86568
Ion Ratio Lower Upper
41 100
39 62.6 51.6 77.4
76 35.9 30.5 45.7





Acrylonitrile
Concen: 108.11 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

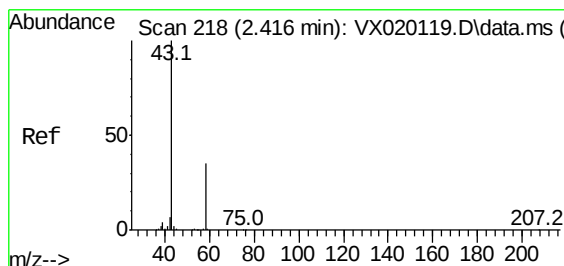
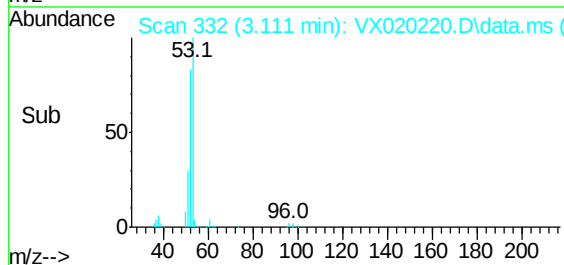
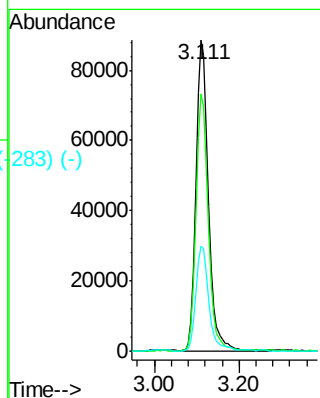
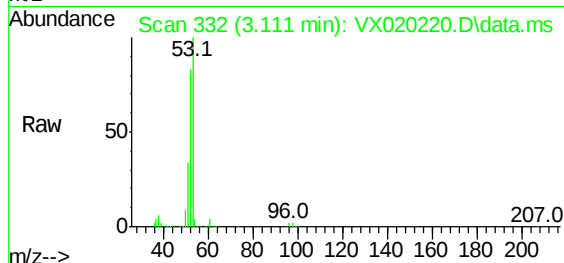
Tgt Ion: 53 Resp: 179419

Ion	Ratio	Lower	Upper
53	100		
52	82.6	65.3	97.9
51	35.6	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS03

Manual Integrations
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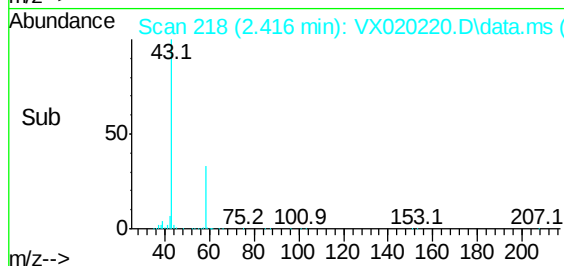
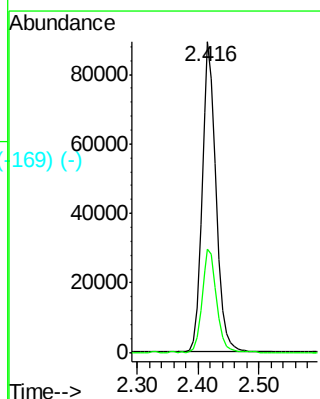
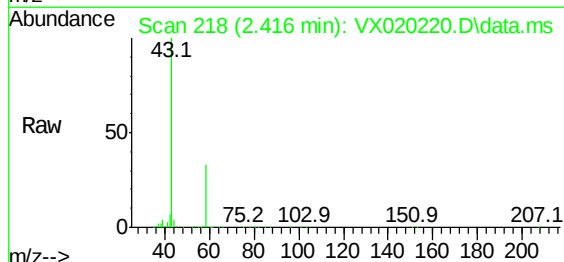
MMDadoda
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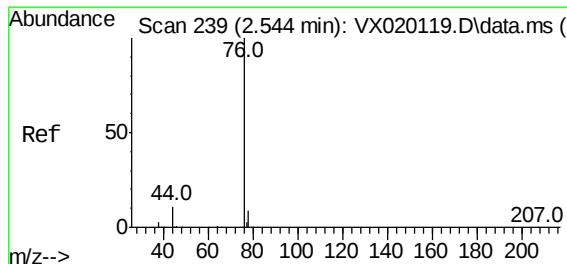


Acetone
Concen: 98.30 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

Tgt Ion: 43 Resp: 144387

Ion	Ratio	Lower	Upper
43	100		
58	33.3	27.8	41.8



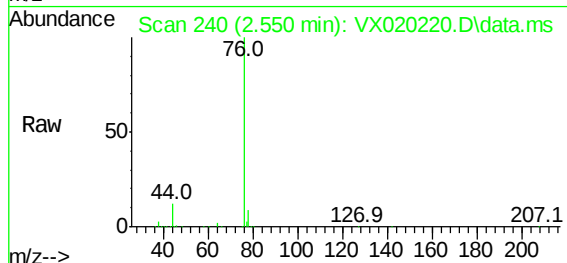


Carbon Disulfide
Concen: 20.09 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.006 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

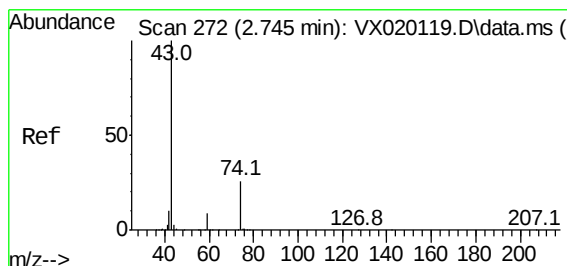
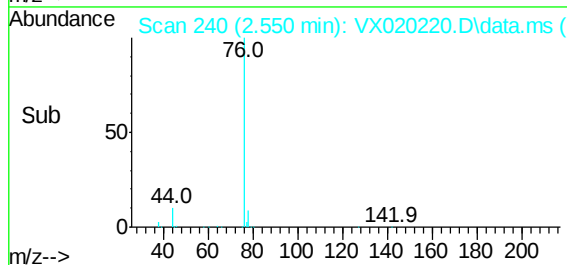
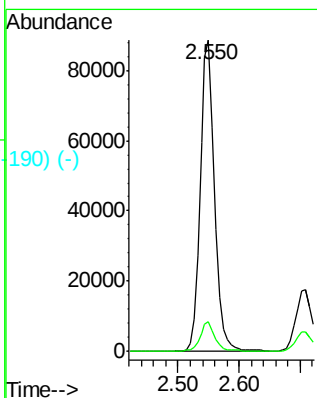
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS03

Manual Integrations
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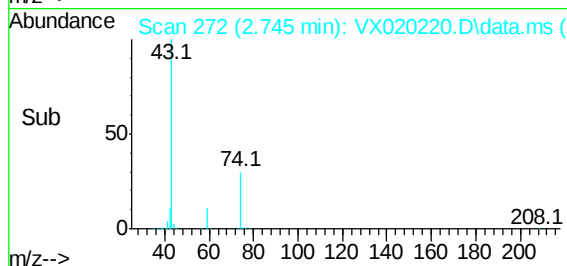
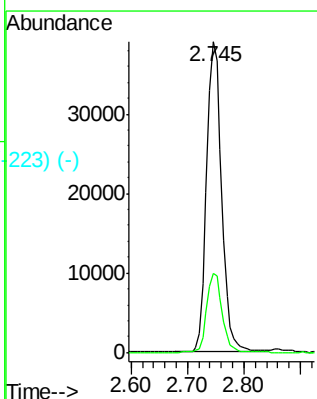
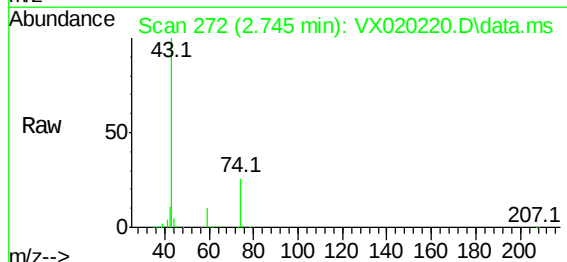


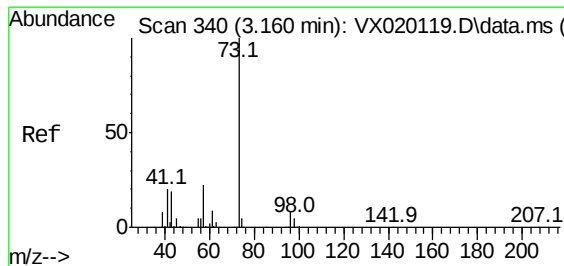
Tgt Ion: 76 Resp: 145712
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8



Methyl Acetate
Concen: 21.91 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

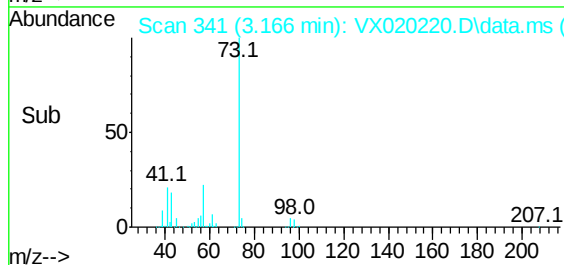
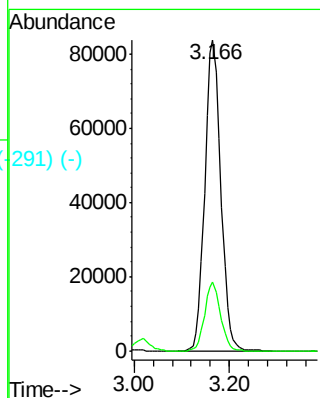
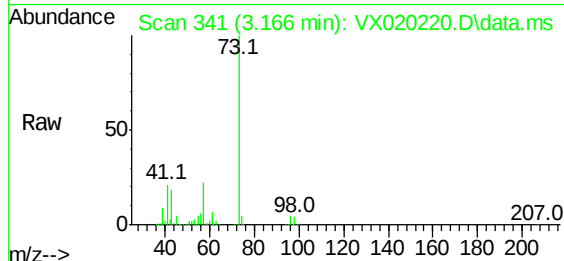
Tgt Ion: 43 Resp: 71791
Ion Ratio Lower Upper
43 100
74 26.0 21.9 32.9





#19 (-)
Methyl tert-butyl Ether
Concen: 21.12 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

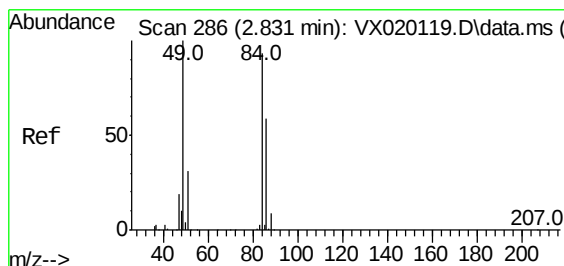
Tgt Ion: 73 Resp: 194116
Ion Ratio Lower Upper
73 100
57 22.2 17.1 25.7



Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS03

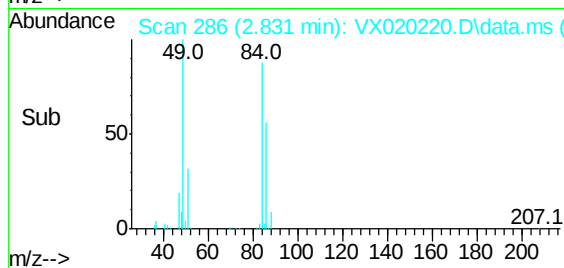
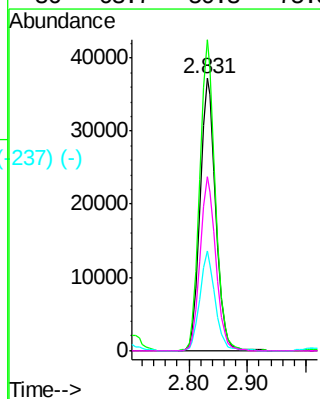
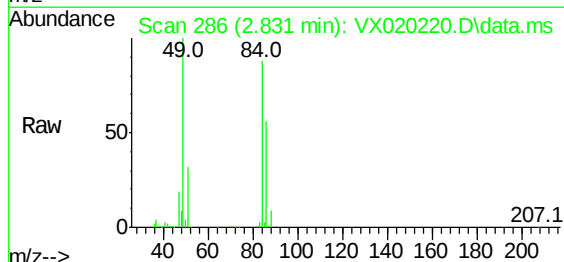
Manual Integrations
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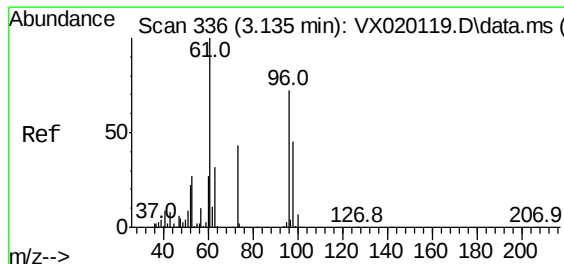
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#20 (-)
Methylene Chloride
Concen: 20.60 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

Tgt Ion: 84 Resp: 68212
Ion Ratio Lower Upper
84 100
49 114.1 88.6 132.8
51 36.5 27.0 40.6
86 63.7 50.3 75.5





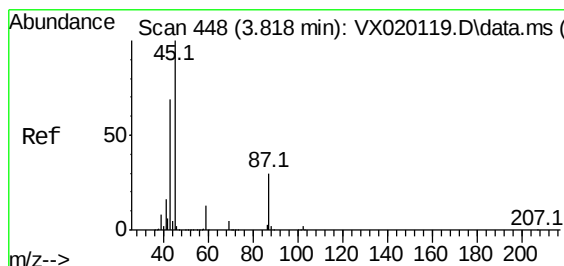
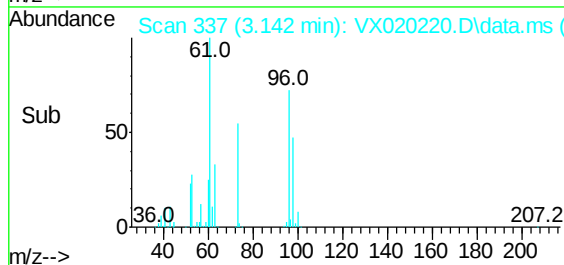
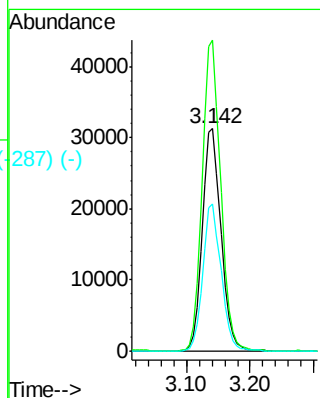
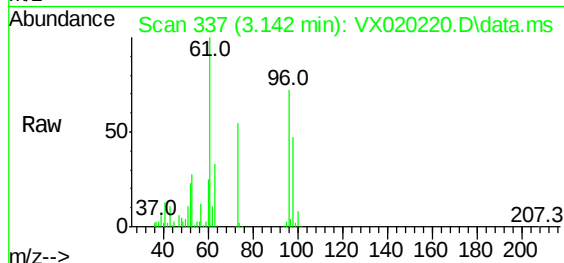
trans-1,2-Dichloroethene
Concen: 20.66 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.007 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS03

Manual Integrations
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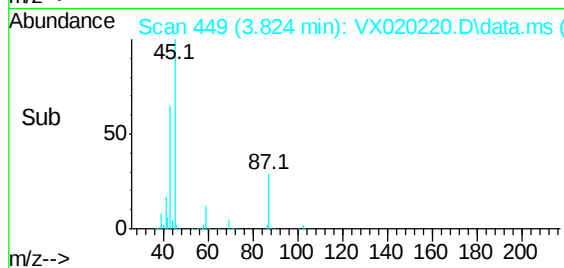
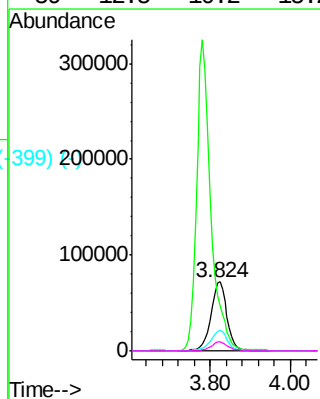
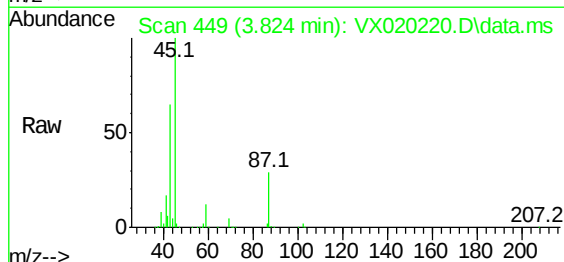
MMDadoda
12/21/2020 3:57:11 PM

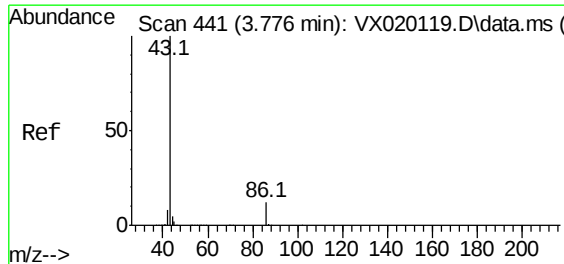
Tgt Ion: 96 Resp: 61525
Ion Ratio Lower Upper
96 100
61 139.8 107.7 161.5
98 66.1 50.4 75.6



Diisopropyl ether
Concen: 21.96 ug/l
RT: 3.824 min Scan# 449
Delta R.T. 0.006 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

Tgt Ion: 45 Resp: 195268
Ion Ratio Lower Upper
45 100
43 65.3 58.0 87.0
87 28.6 25.4 38.0
59 12.5 10.2 15.2





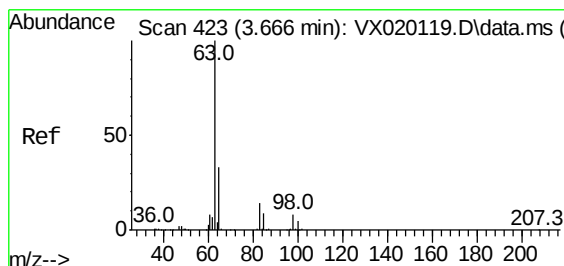
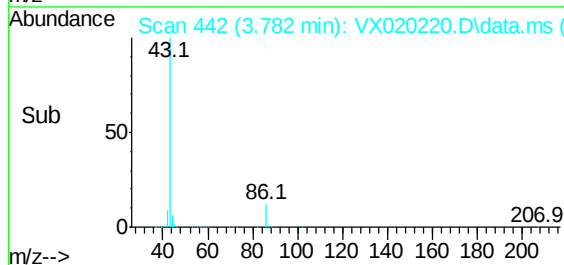
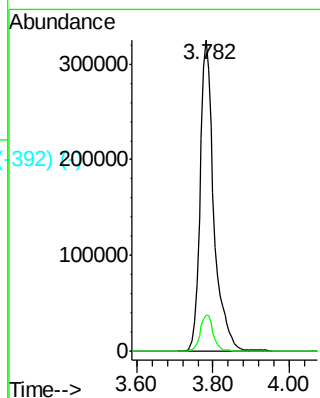
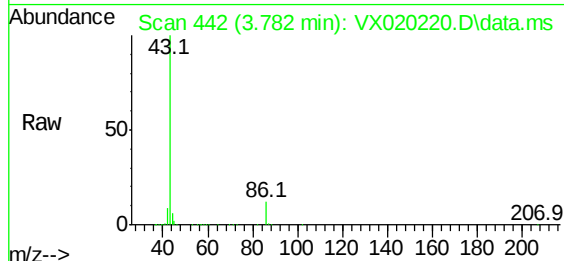
Vinyl Acetate
Concen: 106.68 ug/l
RT: 3.782 min Scan# 442
Delta R.T. 0.006 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

Tgt Ion: 43 Resp: 808513
Ion Ratio Lower Upper
43 100
86 11.6 9.9 14.9

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS03

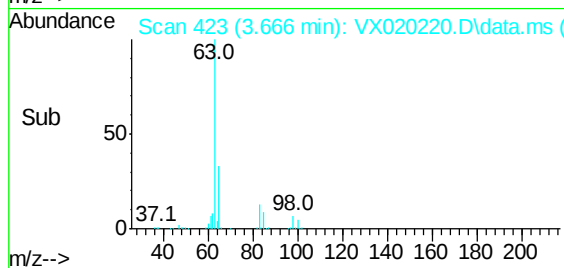
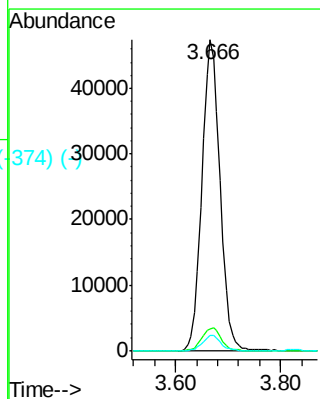
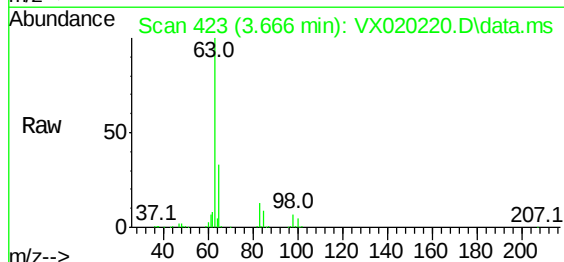
Manual Integrations
APPROVED

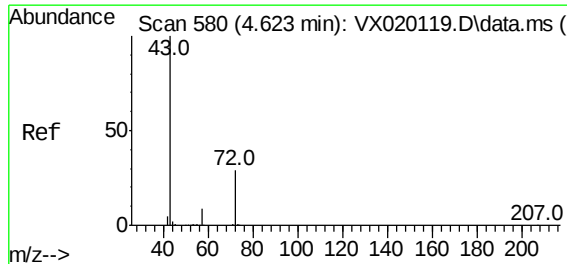
MMDadoda
12/21/2020 3:57:11 PM



1,1-Dichloroethane
Concen: 21.49 ug/l
RT: 3.666 min Scan# 423
Delta R.T. -0.000 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

Tgt Ion: 63 Resp: 112542
Ion Ratio Lower Upper
63 100
98 6.7 3.8 11.2
100 4.7 2.5 7.5



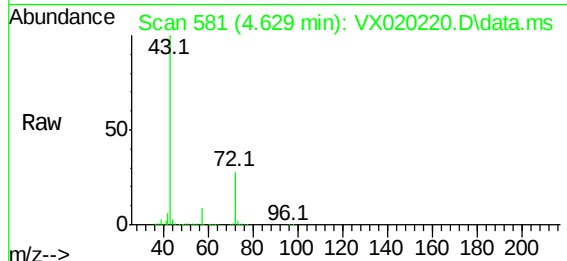


2-Butanone
Concen: 105.13 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.006 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

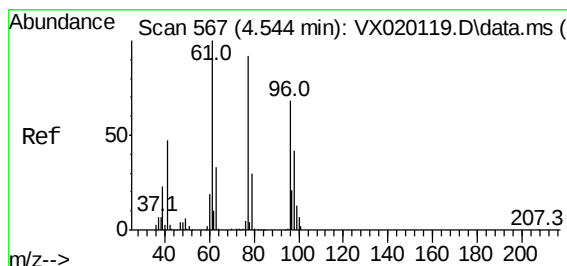
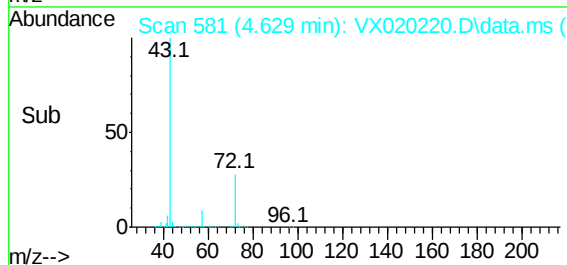
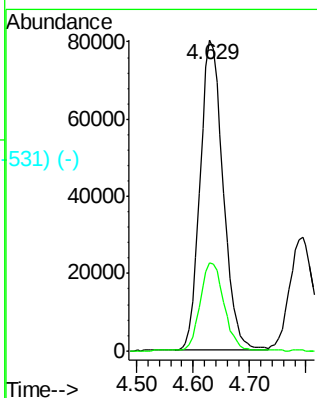
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS03

Manual Integrations
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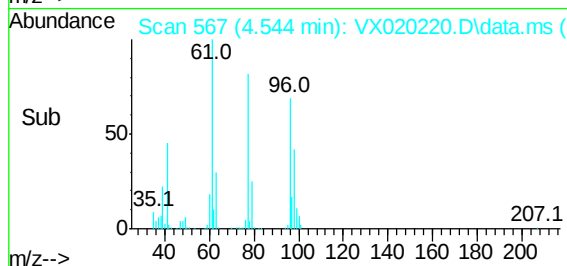
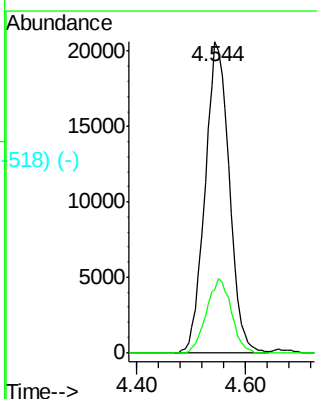
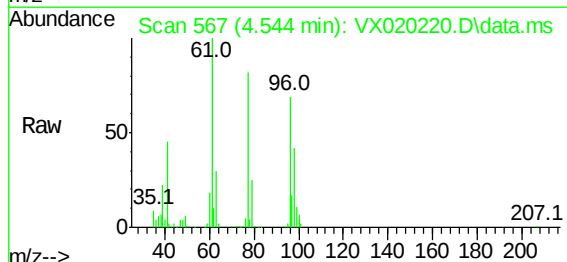


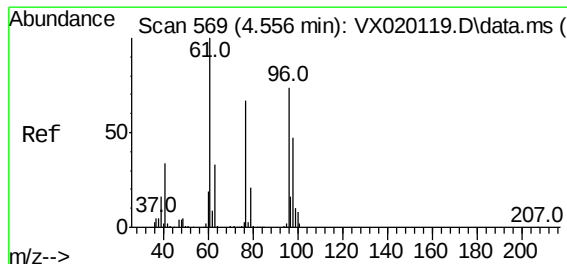
Tgt Ion: 43 Resp: 224753
Ion Ratio Lower Upper
43 100
72 28.2 23.7 35.5



2,2-Dichloropropane
Concen: 14.69 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.000 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

Tgt Ion: 77 Resp: 63481
Ion Ratio Lower Upper
77 100
97 24.1 11.7 35.1





#27 (-)
cis-1,2-Dichloroethene
Concen: 21.06 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

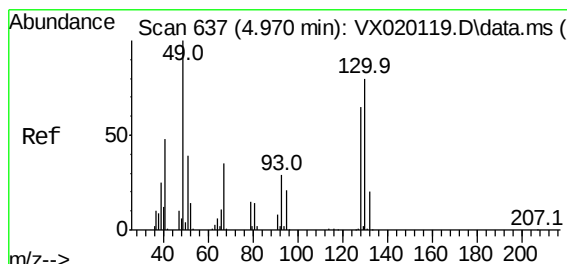
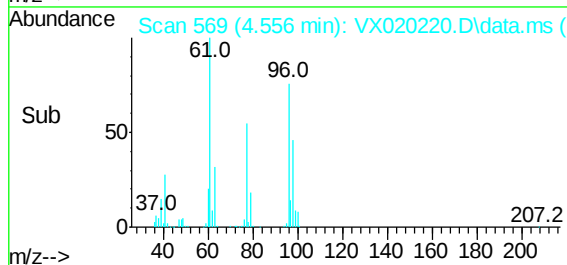
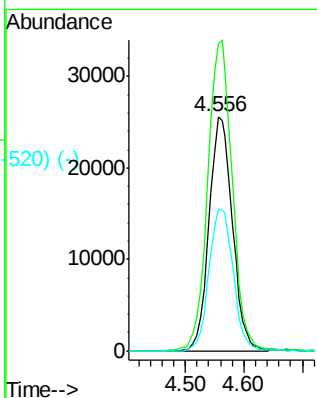
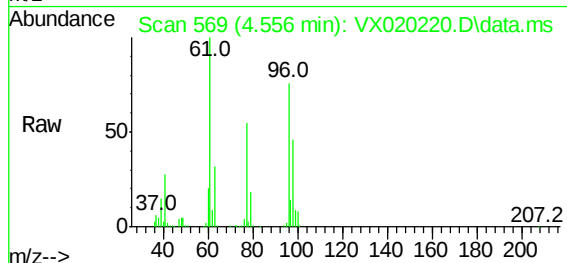
Tgt Ion: 96 Resp: 70815

Ion	Ratio	Lower	Upper
96	100		
61	139.0	0.0	285.6
98	62.8	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS03

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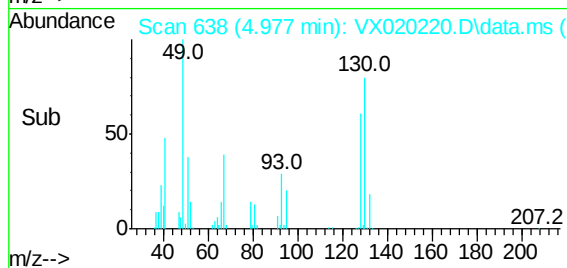
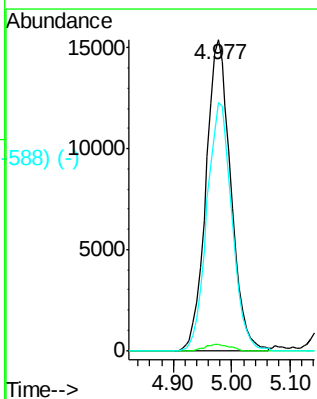
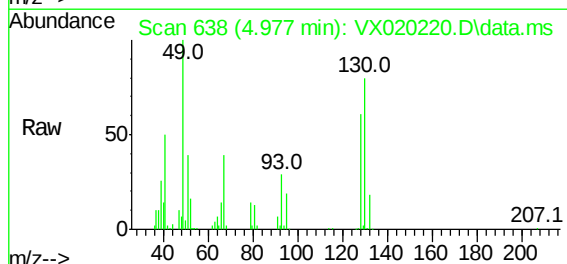
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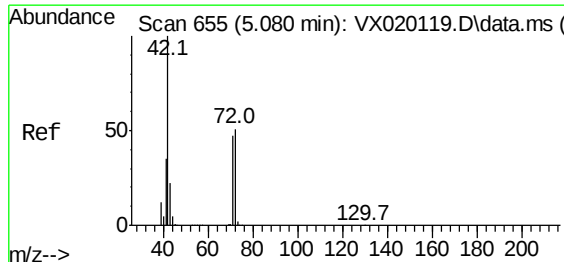


#28 (-)
Bromochloromethane
Concen: 19.27 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.007 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

Tgt Ion: 49 Resp: 44948

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	80.8	68.2	102.2





#49 (-)
Tetrahydrofuran
Concen: 109.43 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

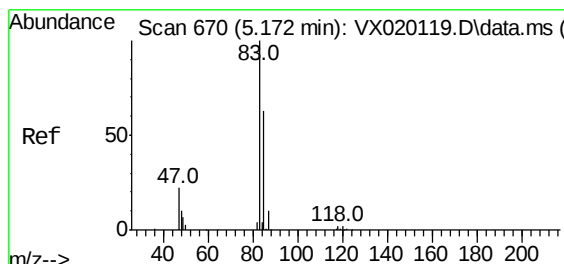
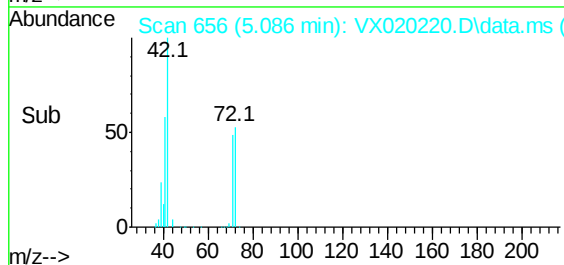
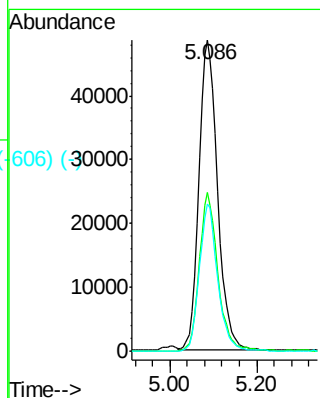
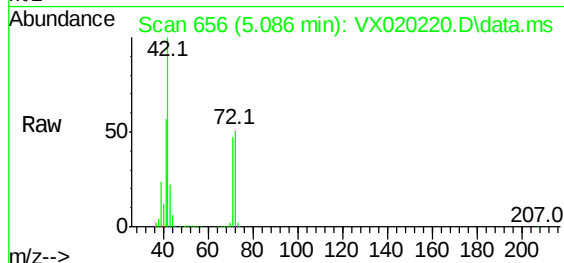
Tgt Ion: 42 Resp: 147183

Ion	Ratio	Lower	Upper
42	100		
72	50.4	41.7	62.5
71	46.2	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS03

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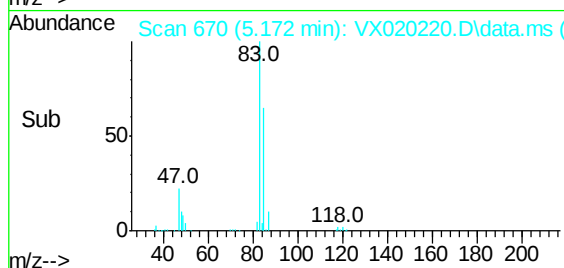
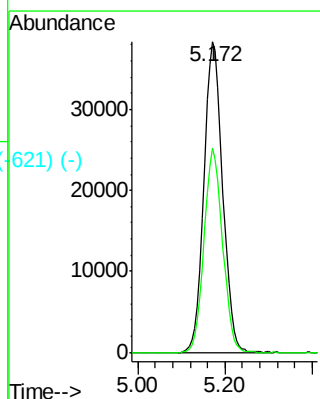
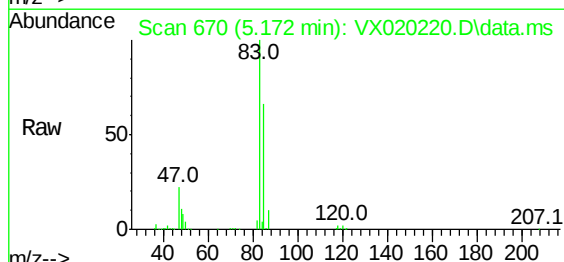
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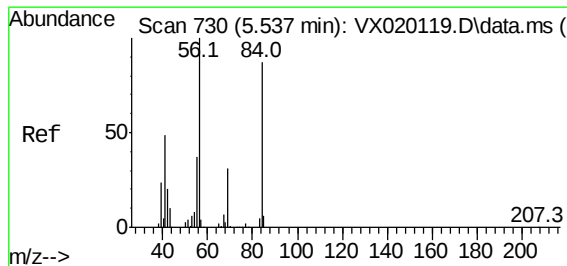


#50 (-)
Chloroform
Concen: 21.63 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

Tgt Ion: 83 Resp: 115333

Ion	Ratio	Lower	Upper
83	100		
85	65.9	52.0	78.0

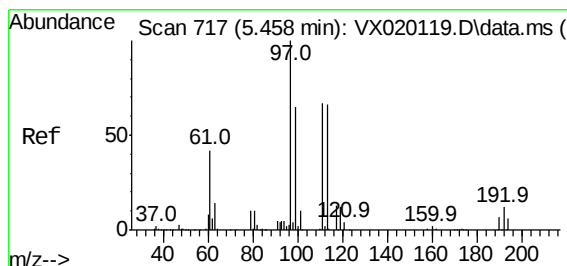
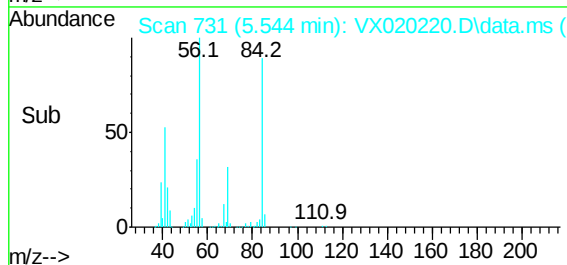
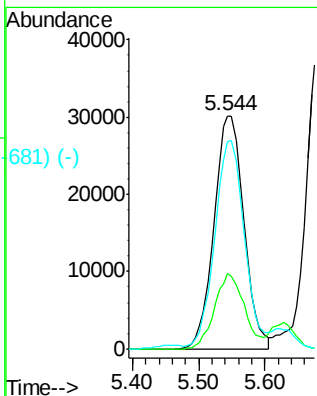
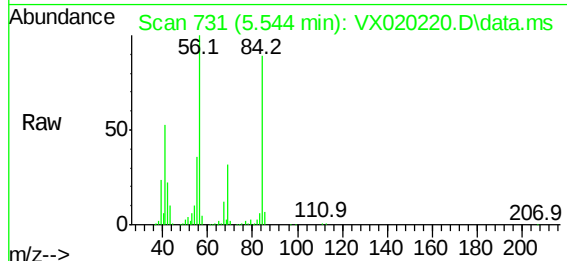




Cyclohexane
Concen: 21.27 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.007 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

Tgt Ion: 56 Resp: 94473

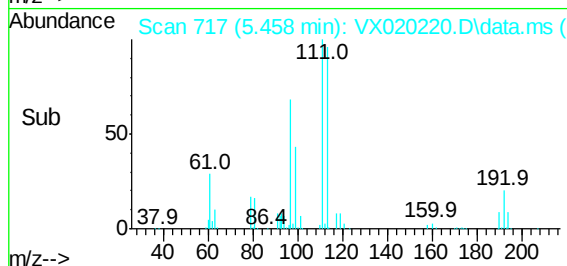
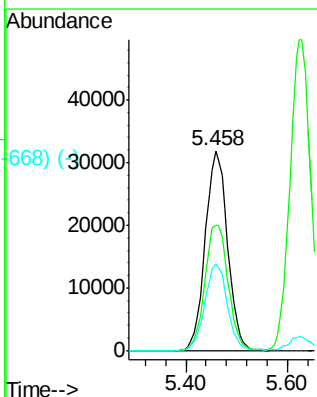
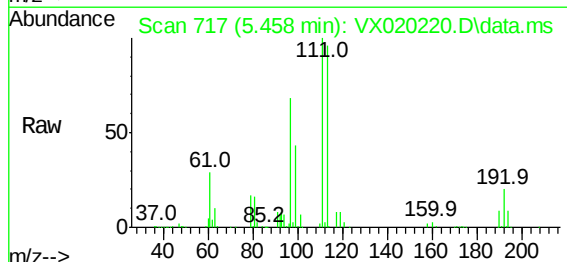
Ion	Ratio	Lower	Upper
56	100		
69	32.3	25.3	37.9
84	87.4	71.4	107.0



1,1,1-Trichloroethane
Concen: 21.68 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

Tgt Ion: 97 Resp: 96382

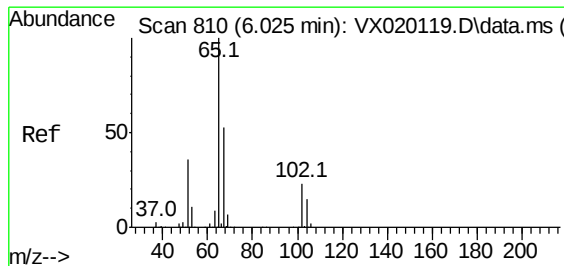
Ion	Ratio	Lower	Upper
97	100		
99	65.3	51.5	77.3
61	43.9	34.2	51.4



Instrument :
MSVOA_X
ClientSampleId :
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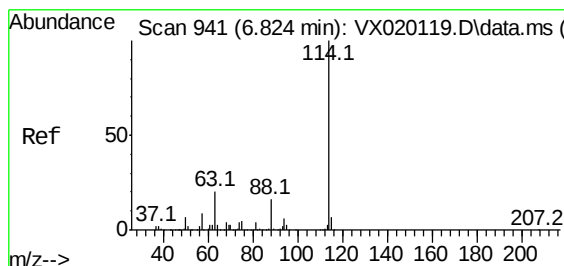
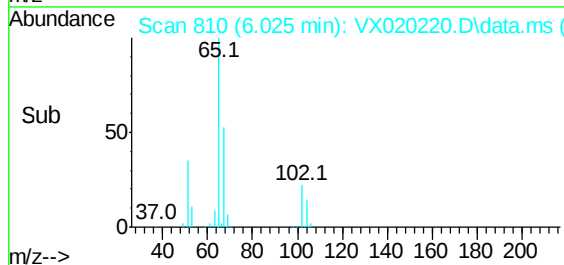
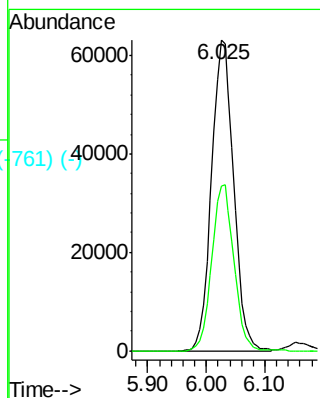
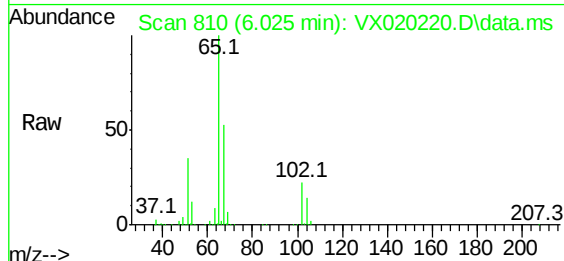
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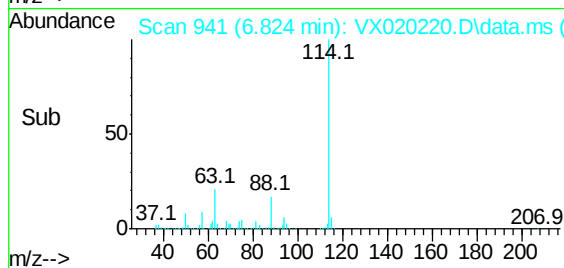
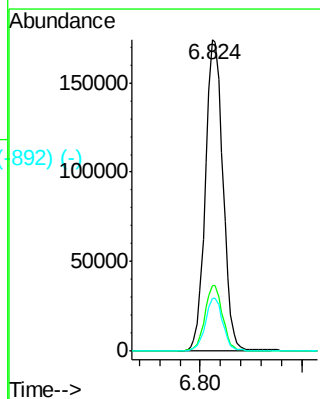
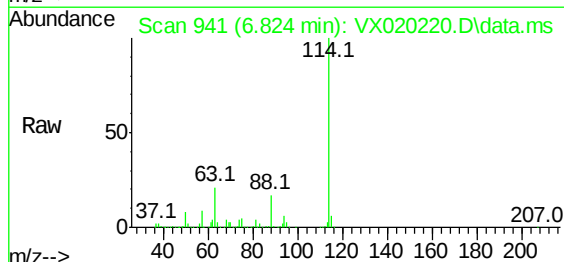
1,2-Dichloroethane-d4
Concen: 51.26 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

Tgt Ion: 65 Resp: 165133
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.4



1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.000 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

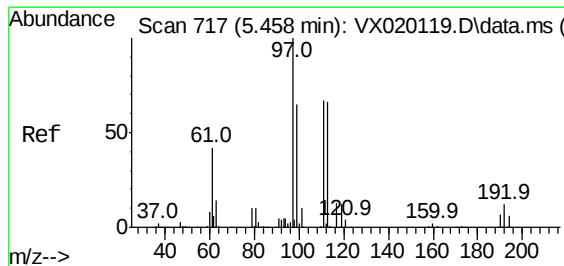
Tgt Ion: 114 Resp: 414304
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 16.7 0.0 32.8



Instrument :
MSVOA_X
ClientSampleId :
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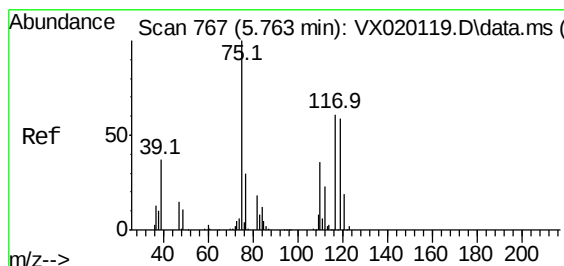
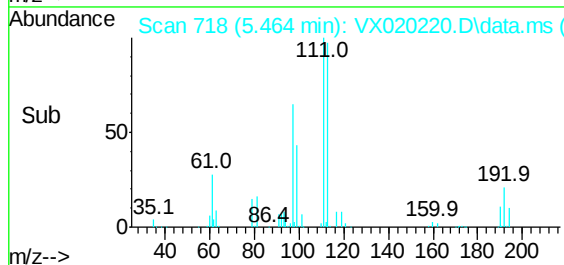
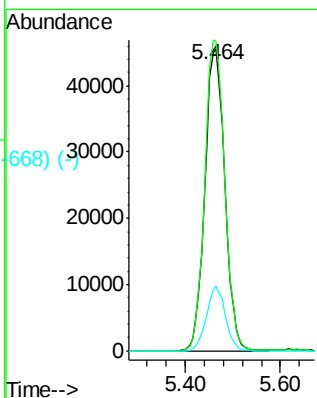
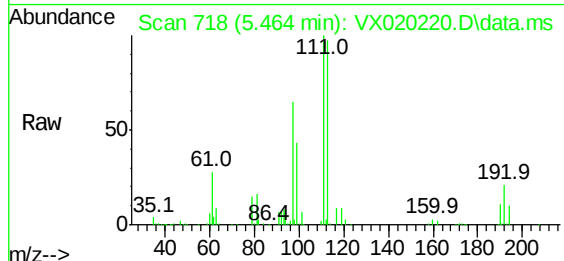
Dibromofluoromethane
Concen: 49.65 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

Tgt Ion:113 Resp: 131588
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 20.3 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS03

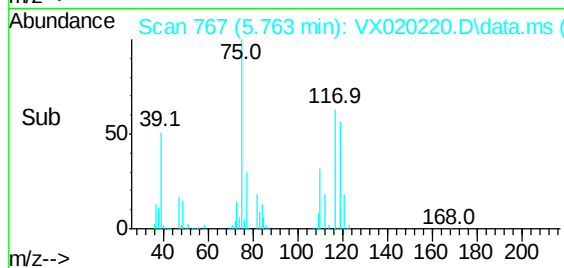
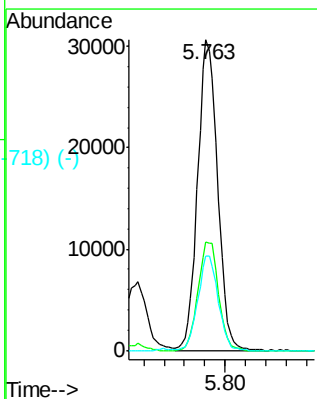
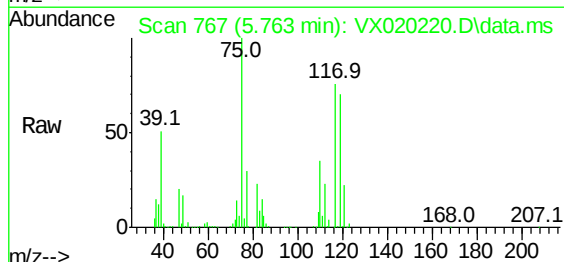
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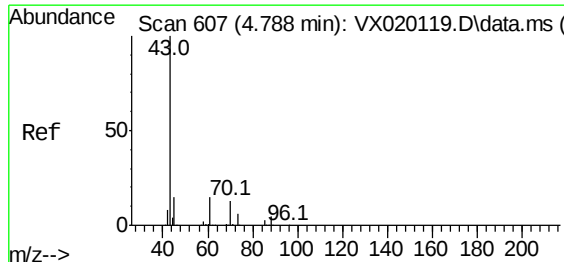
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1,1-Dichloropropene
Concen: 20.38 ug/l
RT: 5.763 min Scan# 767
Delta R.T. 0.000 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

Tgt Ion: 75 Resp: 83446
Ion Ratio Lower Upper
75 100
110 35.5 18.1 54.4
77 30.8 25.3 37.9





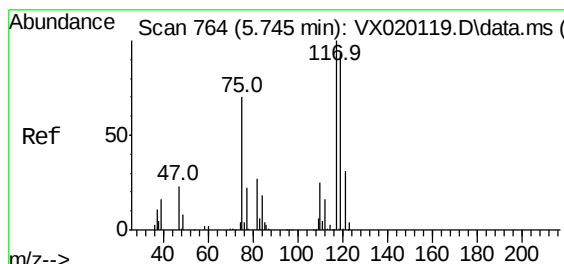
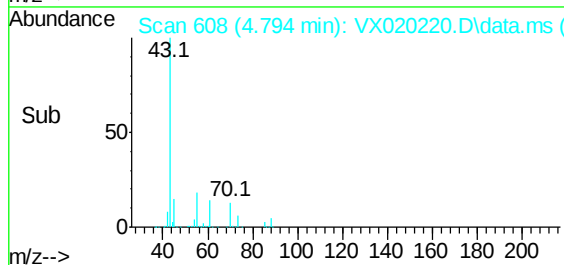
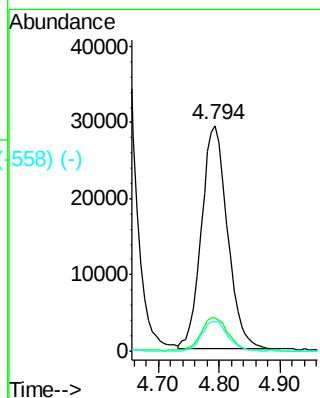
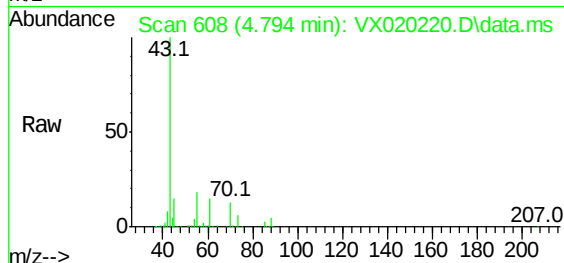
Ethyl Acetate
Concen: 20.47 ug/l
RT: 4.794 min Scan# 608
Delta R.T. 0.006 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

Tgt Ion: 43	Resp: 87084
Ion Ratio	Lower Upper
43	100
61	15.7 12.8 19.2
70	13.2 10.5 15.7

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS03

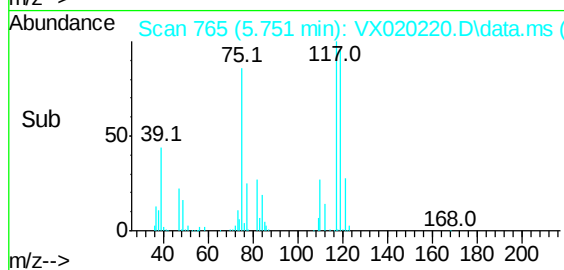
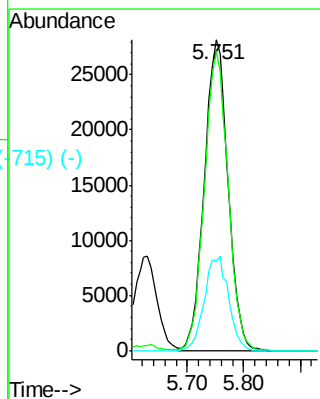
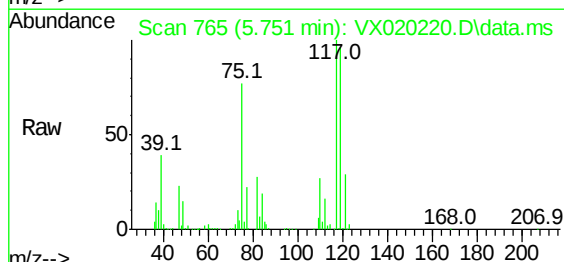
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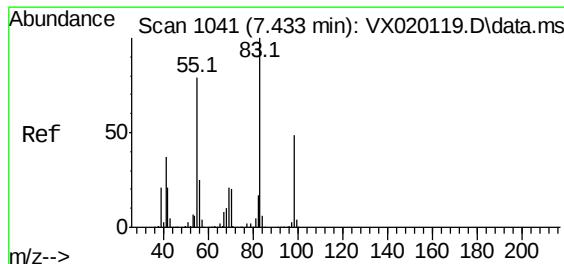
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Carbon Tetrachloride
Concen: 20.84 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.006 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

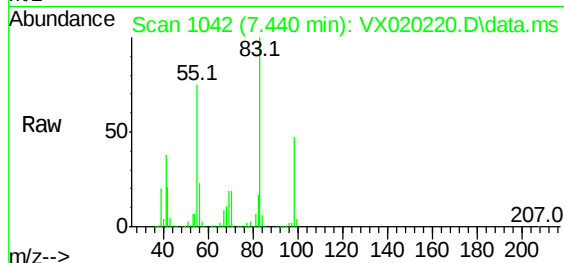
Tgt Ion: 117	Resp: 81165
Ion Ratio	Lower Upper
117	100
119	96.5 76.2 114.2
121	28.8 24.8 37.2





#899 (-)
Methylcyclohexane
Concen: 19.31 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.007 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

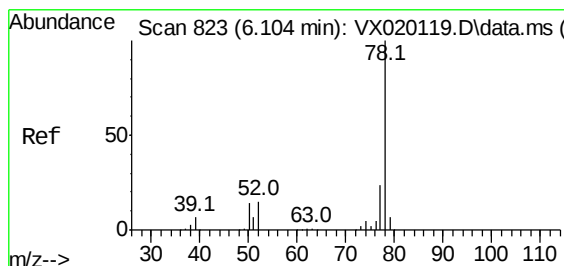
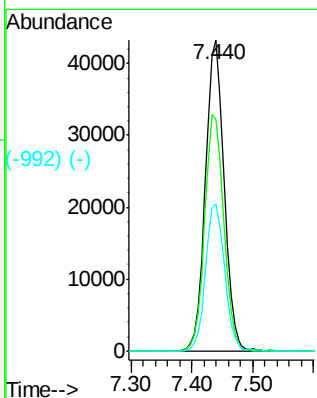
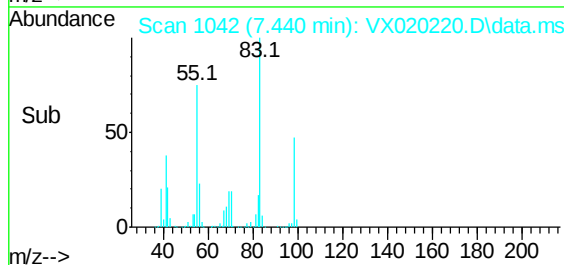
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS03



Tgt Ion: 83 Resp: 91255
Ion Ratio Lower Upper
83 100
55 74.6 58.9 88.3
98 47.2 38.1 57.1

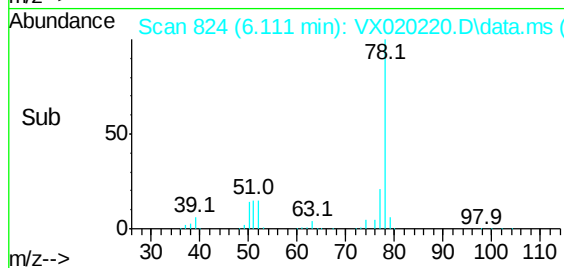
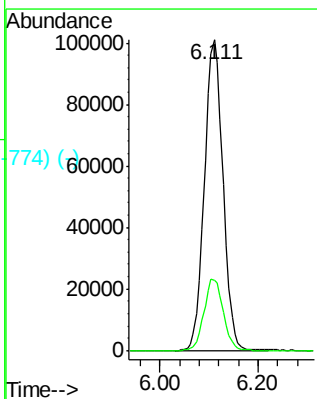
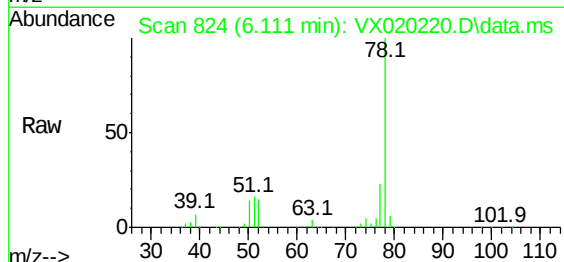
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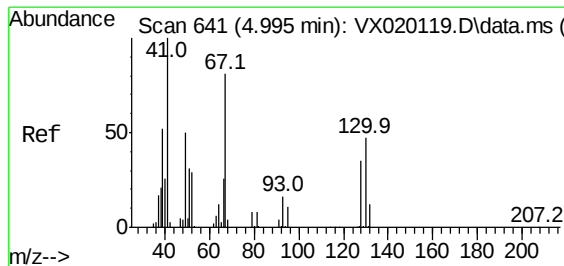
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#899 (-)
Benzene
Concen: 20.82 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.007 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

Tgt Ion: 78 Resp: 265386
Ion Ratio Lower Upper
78 100
77 22.5 18.9 28.3





#41 (-)
Methacrylonitrile
Concen: 21.35 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

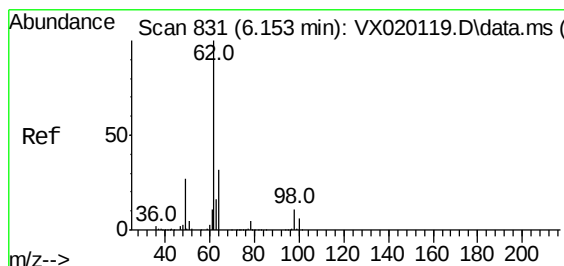
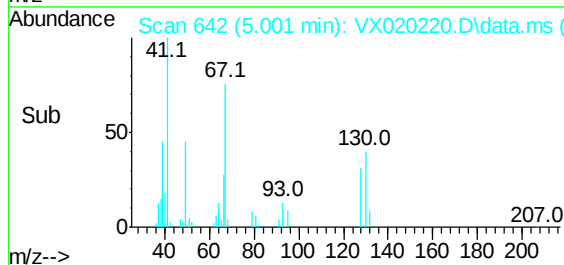
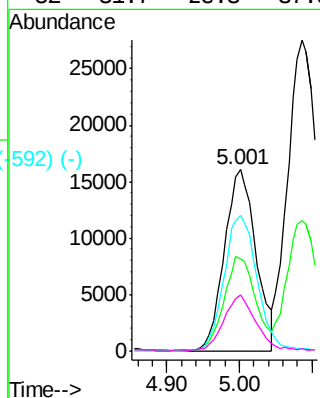
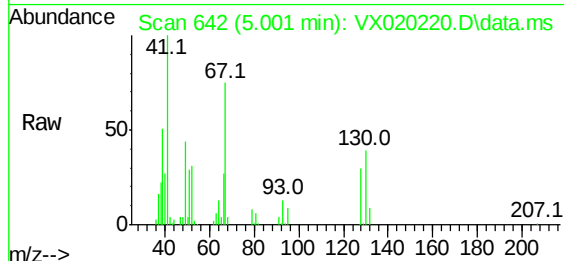
Tgt Ion: 41 Resp: 48396

Ion	Ratio	Lower	Upper
41	100		
39	52.2	42.5	63.7
67	78.4	65.0	97.6
52	31.7	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS03

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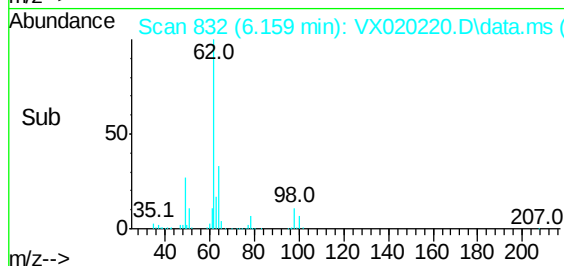
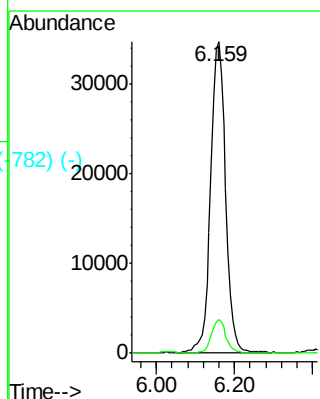
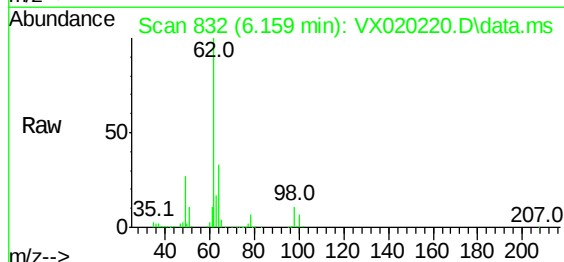
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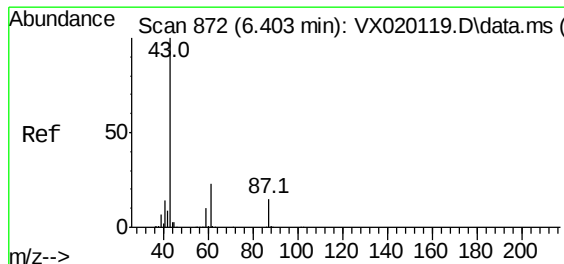


#42 (-)
1,2-Dichloroethane
Concen: 21.04 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

Tgt Ion: 62 Resp: 91980

Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	20.2





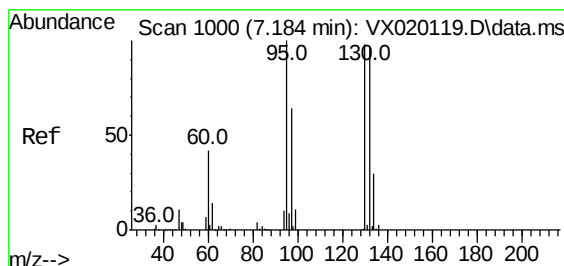
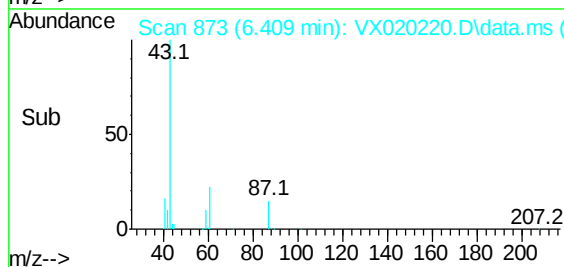
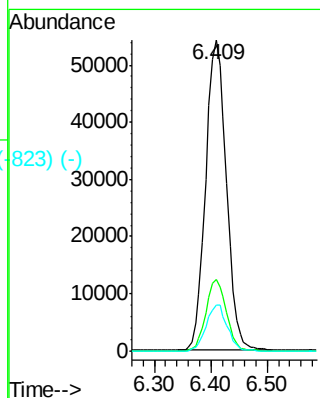
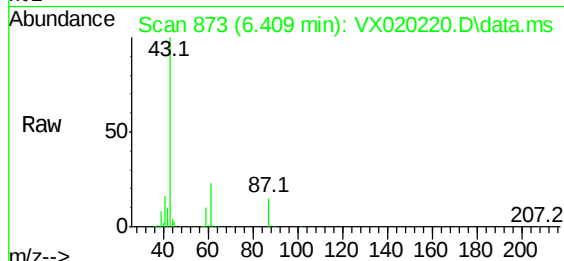
Isopropyl Acetate
Concen: 20.37 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

Tgt Ion: 43 Resp: 136813
Ion Ratio Lower Upper
43 100
61 22.7 18.2 27.4
87 14.7 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS03

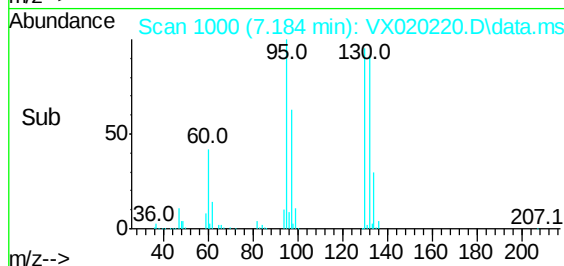
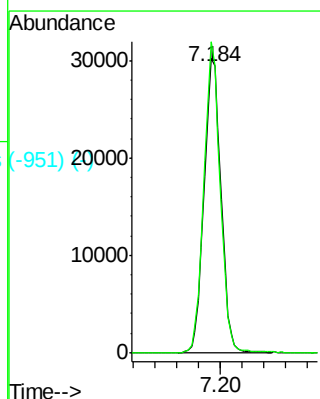
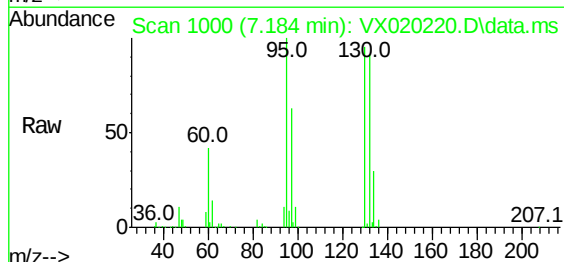
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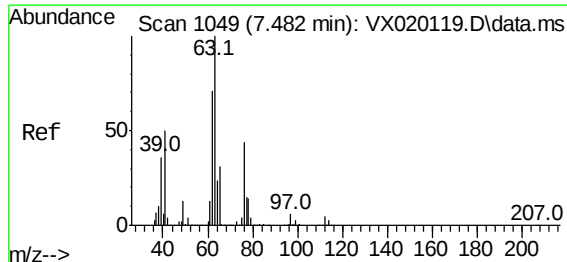
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Trichloroethene
Concen: 19.77 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

Tgt Ion:130 Resp: 65122
Ion Ratio Lower Upper
130 100
95 105.8 0.0 198.0



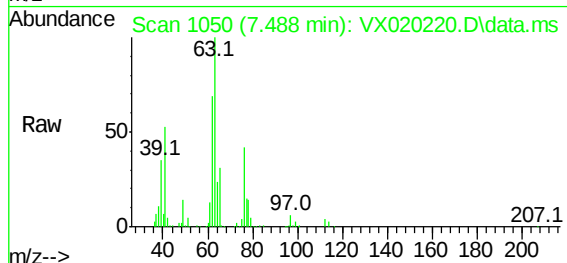


#453 (-)
1,2-Dichloropropane
Concen: 20.88 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

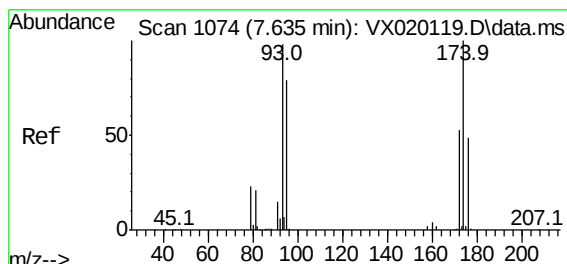
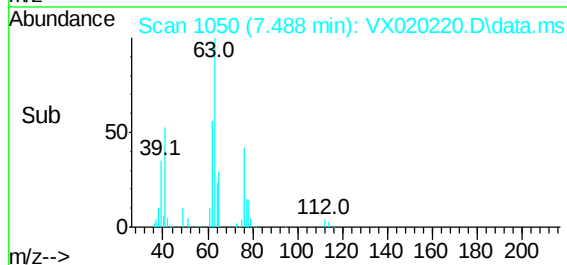
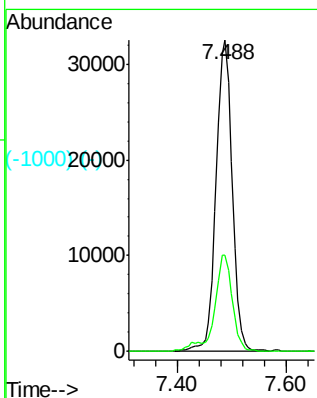
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS03

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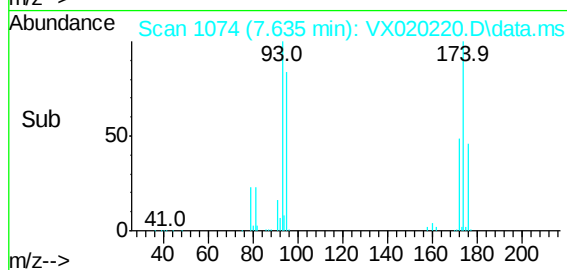
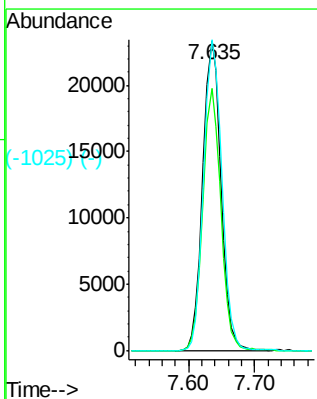
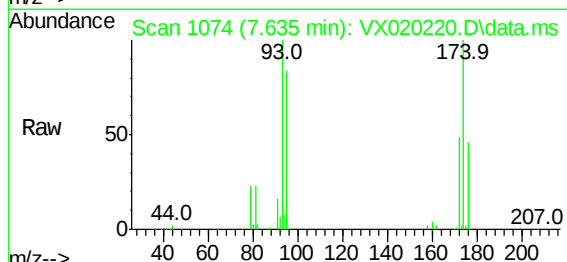


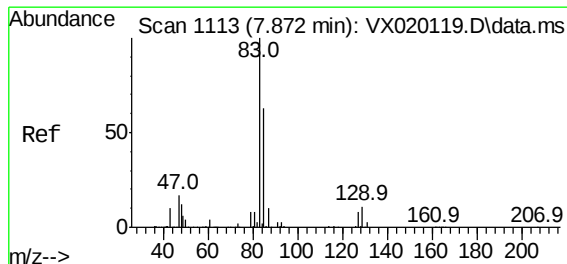
Tgt Ion: 63 Resp: 67268
Ion Ratio Lower Upper
63 100
65 30.9 25.7 38.5



#464 (-)
Dibromomethane
Concen: 20.09 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

Tgt Ion: 93 Resp: 44275
Ion Ratio Lower Upper
93 100
95 83.8 66.8 100.2
174 101.0 83.1 124.7



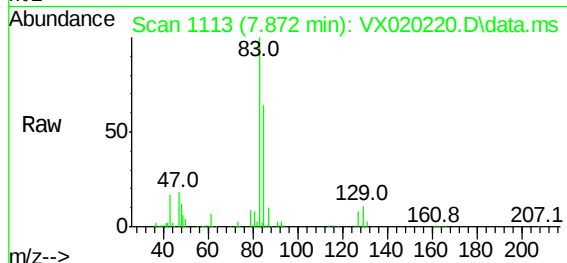


#473 (-)
Bromodichloromethane
Concen: 20.55 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

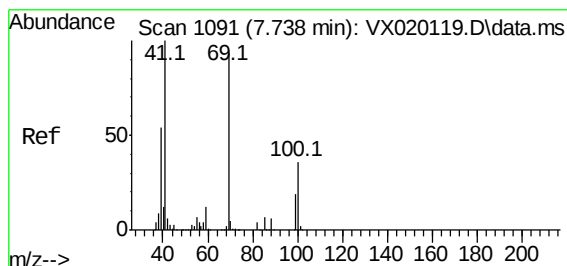
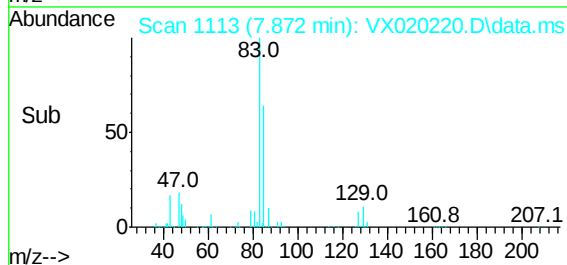
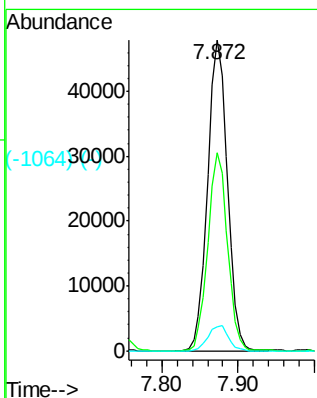
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS03

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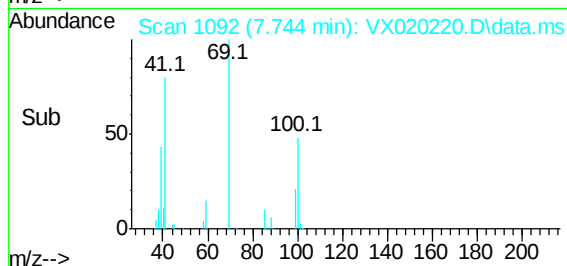
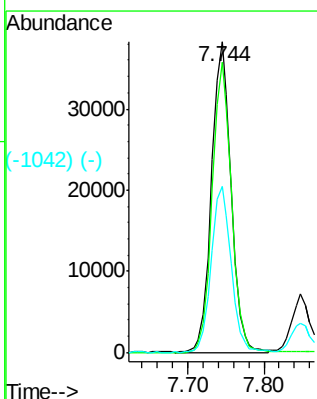
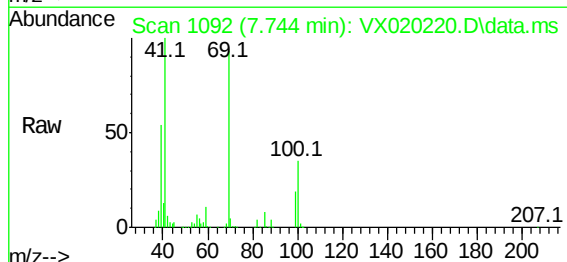


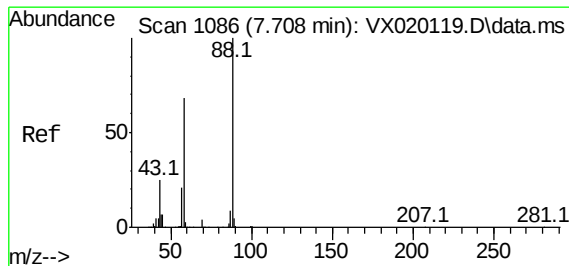
Tgt Ion: 83 Resp: 86308
Ion Ratio Lower Upper
83 100
85 63.6 51.4 77.0
127 7.8 6.8 10.2



#480 (-)
Methyl methacrylate
Concen: 20.73 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

Tgt Ion: 41 Resp: 68238
Ion Ratio Lower Upper
41 100
69 92.0 76.0 114.0
39 54.8 44.6 67.0





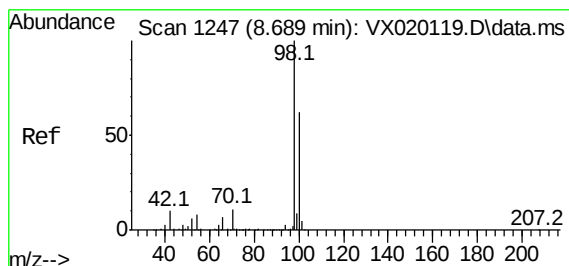
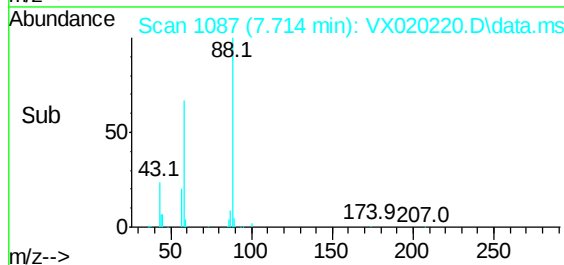
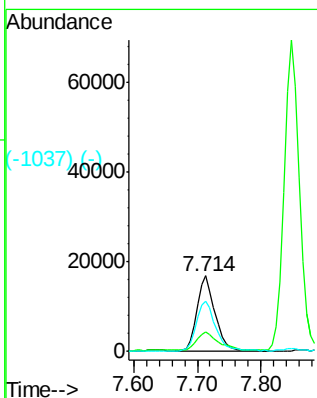
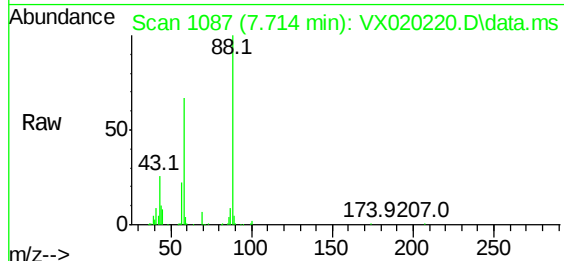
(-1079) (-)
1,4-Dioxane
Concen: 410.80 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

Tgt Ion: 88 Resp: 31656
Ion Ratio Lower Upper
88 100
43 30.2 23.2 34.8
58 71.5 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS03

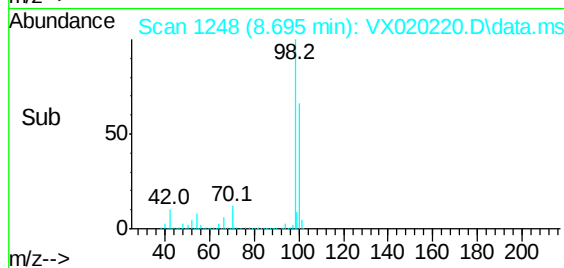
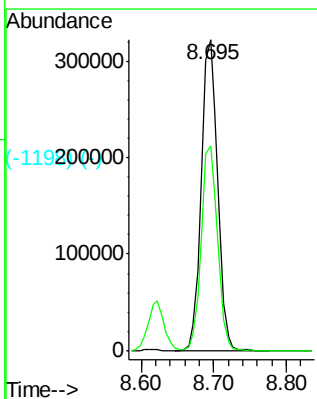
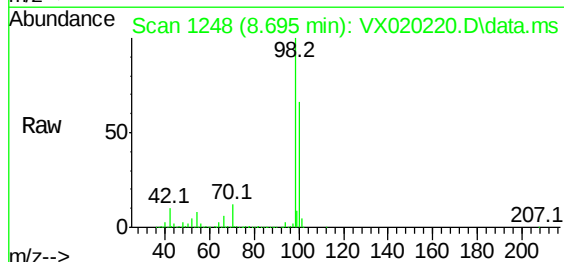
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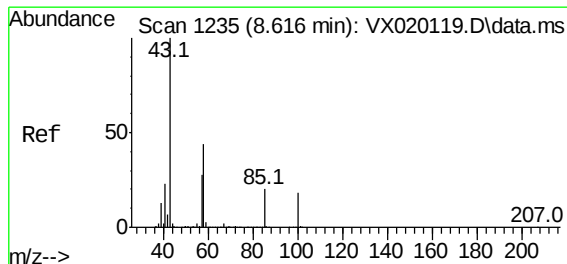
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(-1299) (-)
Toluene-d8
Concen: 49.47 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

Tgt Ion: 98 Resp: 504694
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9



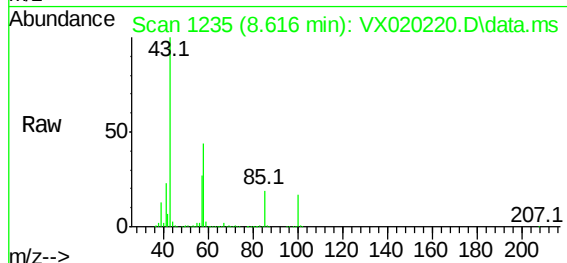


#516 (-)
4-Methyl-2-Pentanone
Concen: 106.51 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

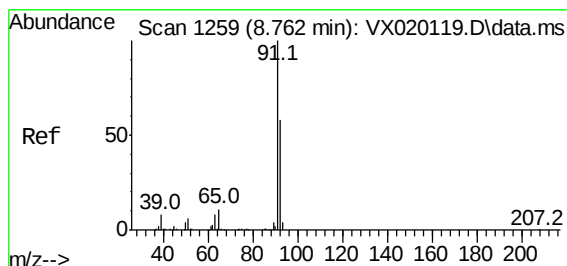
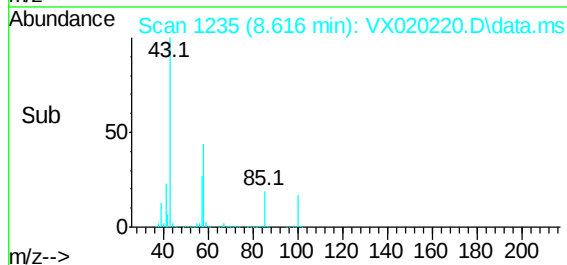
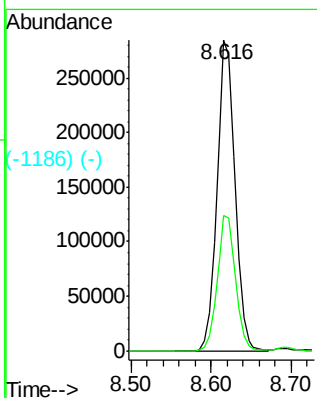
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS03

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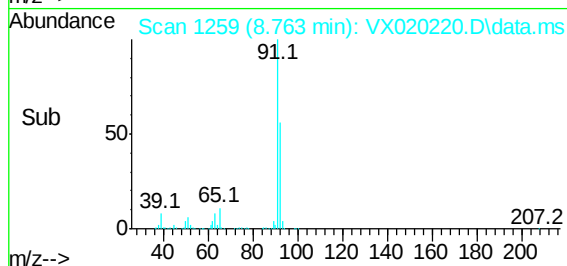
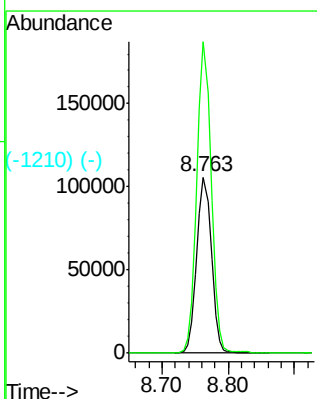
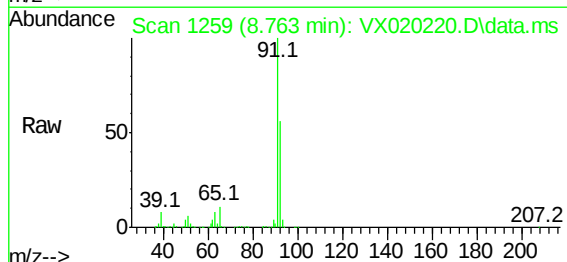


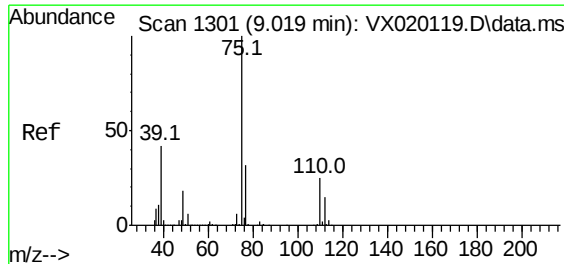
Tgt Ion: 43 Resp: 442951
Ion Ratio Lower Upper
43 100
58 44.0 35.4 53.0



#521 (-)
Toluene
Concen: 20.69 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

Tgt Ion: 92 Resp: 160947
Ion Ratio Lower Upper
92 100
91 172.9 137.1 205.7





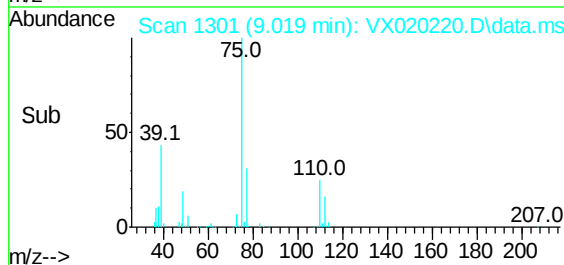
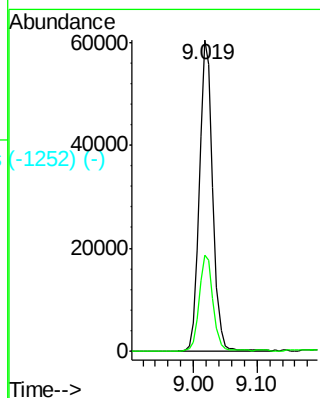
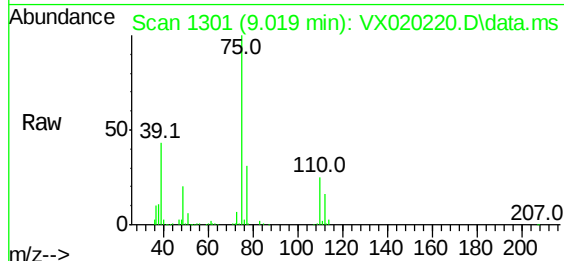
#593 (-)
t-1,3-Dichloropropene
Concen: 18.64 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

Tgt Ion: 75 Resp: 86123
Ion Ratio Lower Upper
75 100
77 30.9 24.9 37.3

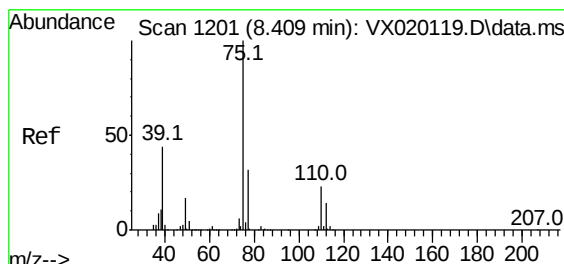
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS03

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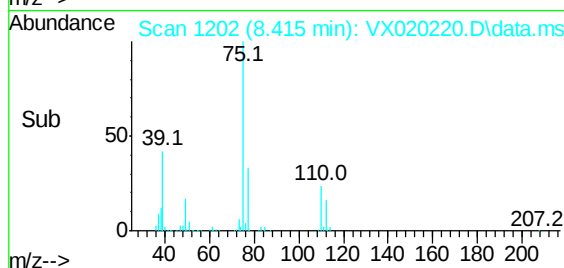
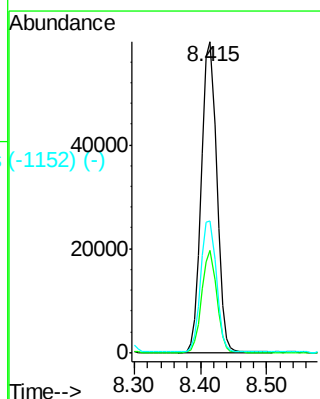
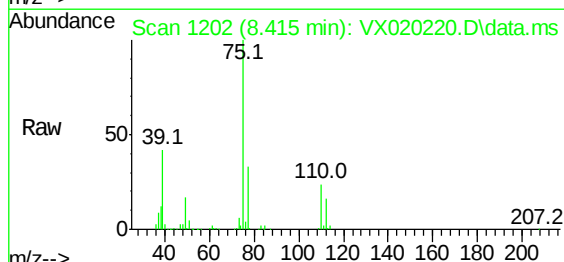


(-1252) (-)

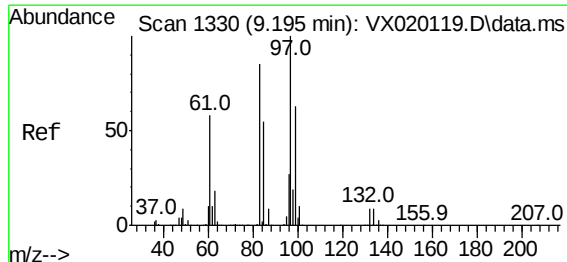


#594 (-)
cis-1,3-Dichloropropene
Concen: 19.04 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

Tgt Ion: 75 Resp: 96612
Ion Ratio Lower Upper
75 100
77 33.0 25.7 38.5
39 42.0 35.1 52.7



(-1152) (-)



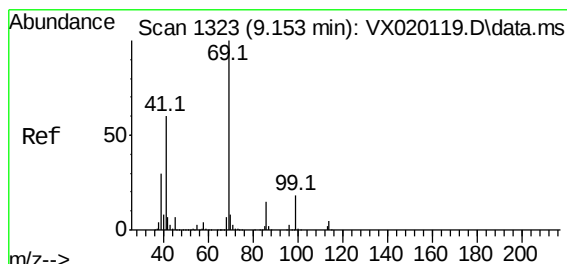
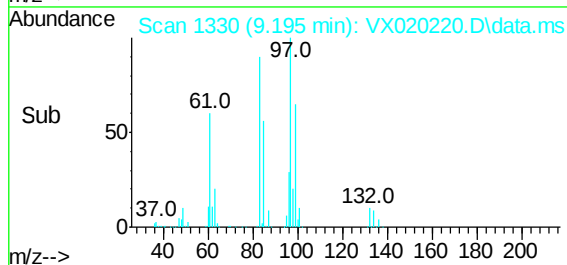
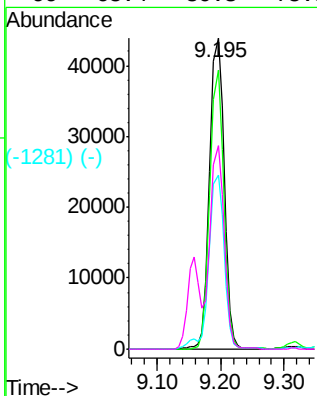
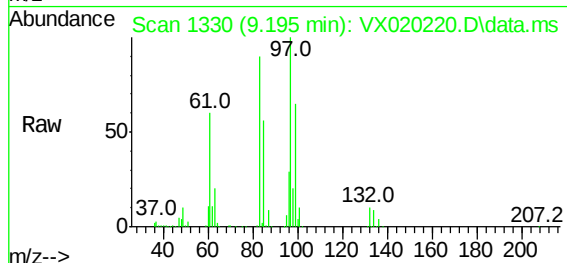
#55 (-)
1,1,2-Trichloroethane
Concen: 20.74 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

Tgt Ion:	97	Resp:	66529
Ion	Ratio	Lower	Upper
97	100		
83	89.9	69.3	103.9
85	55.9	44.3	66.5
99	65.4	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS03

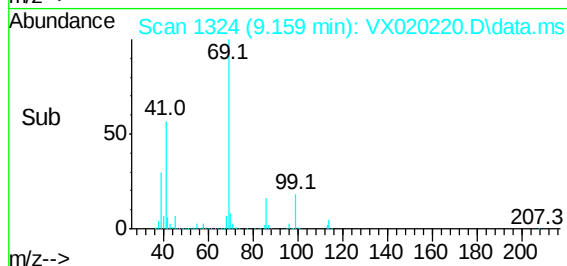
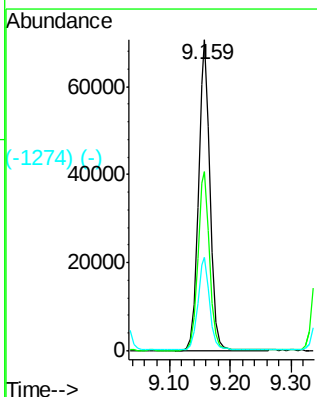
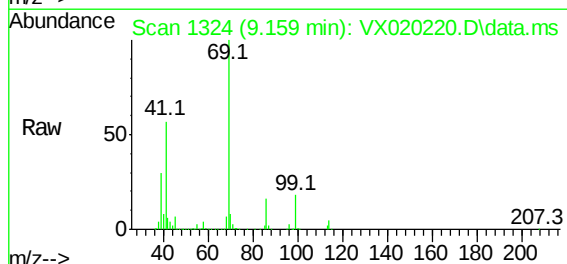
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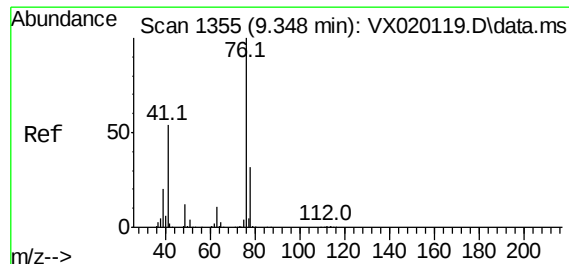
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#56 (-)
Ethyl methacrylate
Concen: 20.37 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

Tgt Ion:	69	Resp:	95646
Ion	Ratio	Lower	Upper
69	100		
41	59.2	46.8	70.2
39	30.5	24.7	37.1



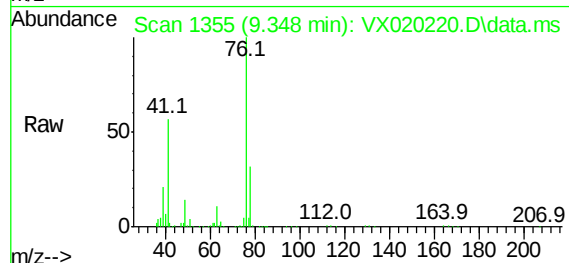


#577 (-)
1,3-Dichloropropane
Concen: 20.86 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

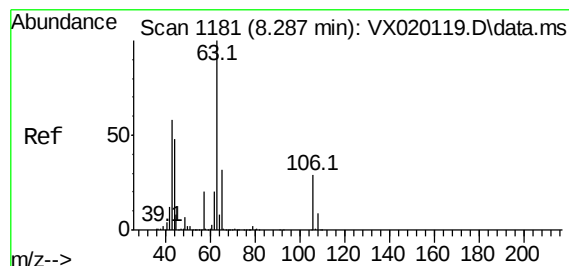
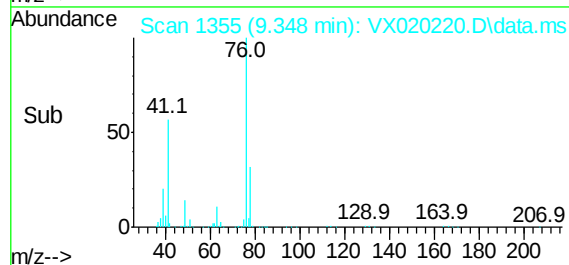
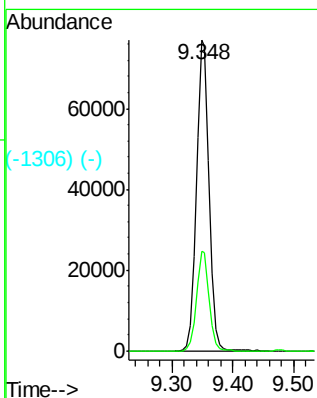
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS03

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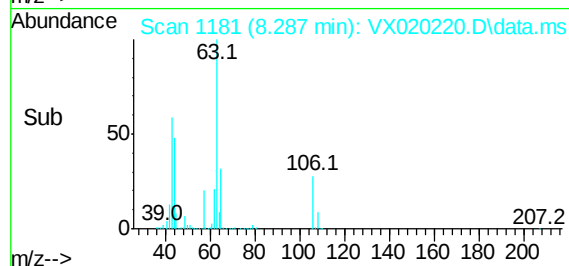
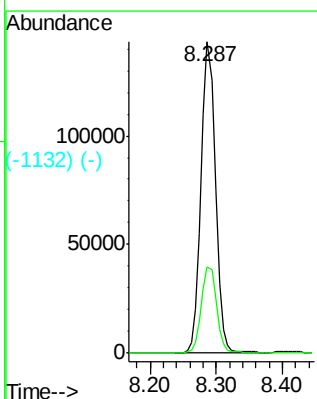
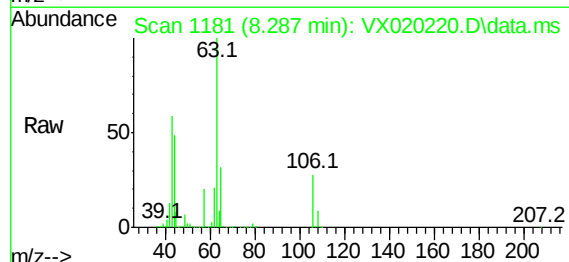


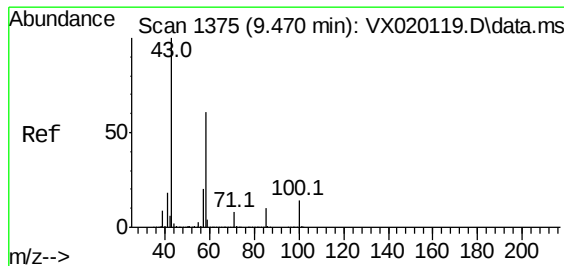
Tgt Ion: 76 Resp: 113920
Ion Ratio Lower Upper
76 100
78 31.8 26.2 39.2



#578 (-)
2-Chloroethyl Vinyl ether
Concen: 86.10 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

Tgt Ion: 63 Resp: 213837
Ion Ratio Lower Upper
63 100
106 28.9 23.5 35.3



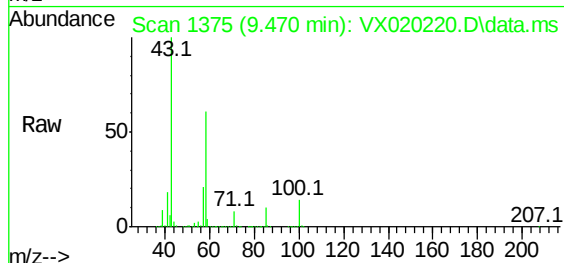


#506 (-)
2-Hexanone
Concen: 105.57 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

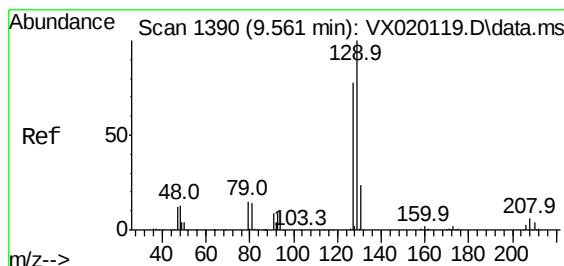
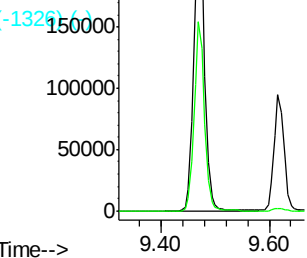
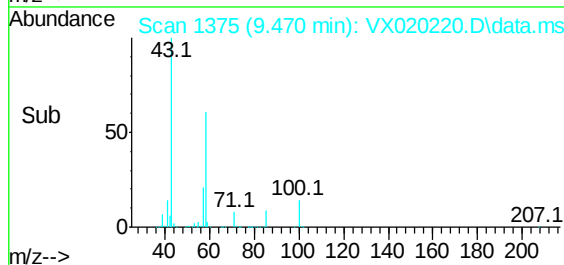
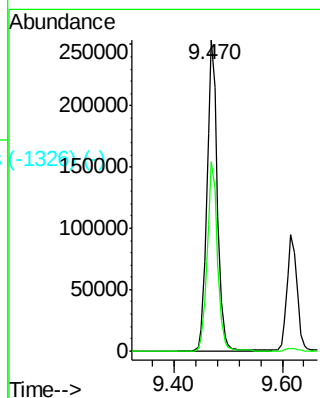
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS03

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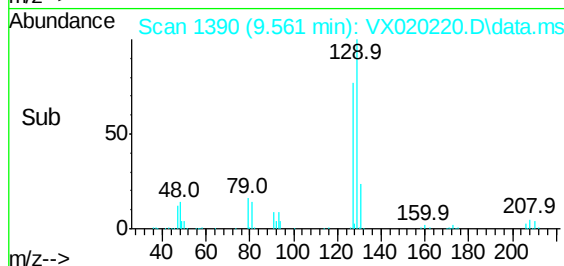
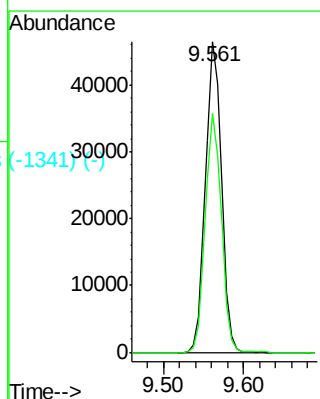
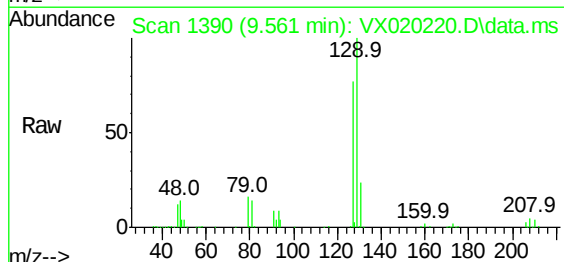


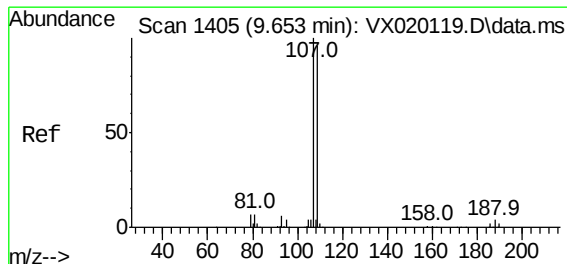
Tgt Ion: 43 Resp: 334580
Ion Ratio Lower Upper
43 100
58 60.5 30.9 92.8



#508 (-)
Dibromochloromethane
Concen: 20.24 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

Tgt Ion: 129 Resp: 64429
Ion Ratio Lower Upper
129 100
127 77.5 38.4 115.2



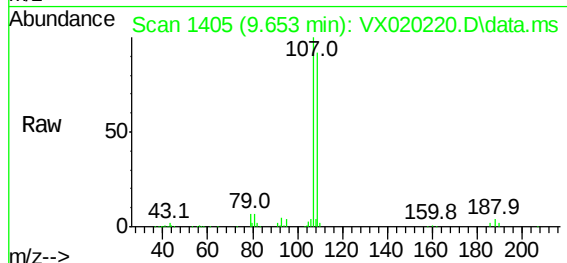


#617 (-)
1,2-Dibromoethane
Concen: 20.48 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

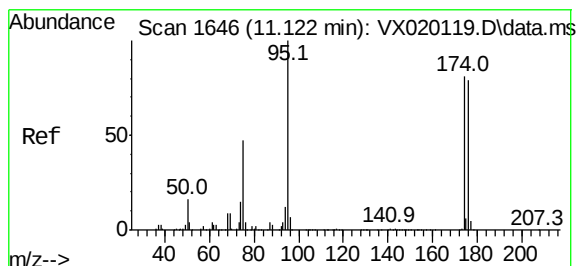
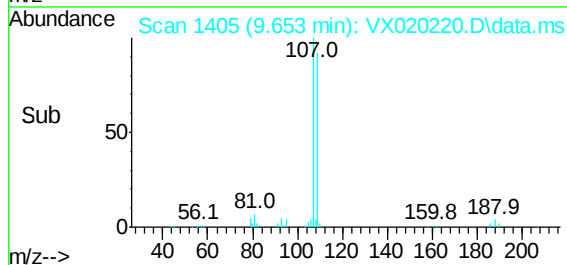
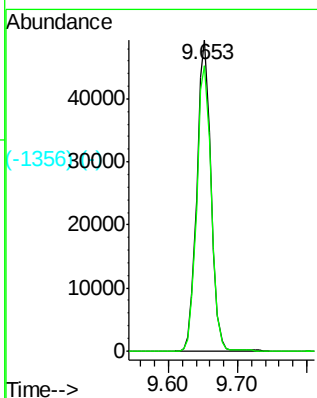
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS03

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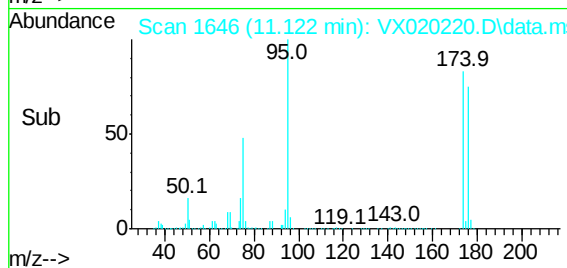
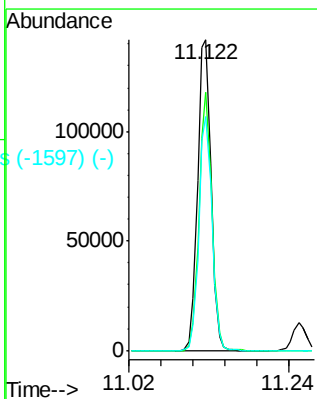
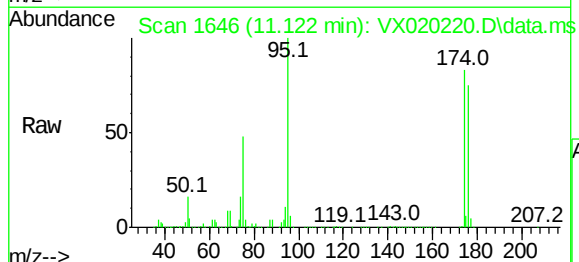


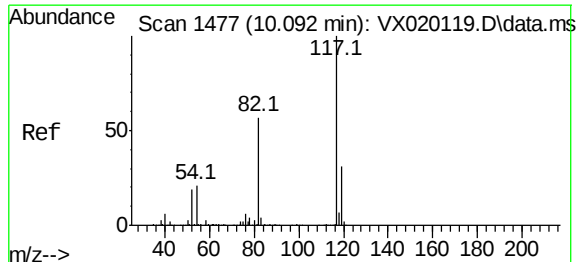
Tgt Ion:107 Resp: 68614
Ion Ratio Lower Upper
107 100
109 94.6 75.8 113.6



#619 (-)
4-Bromofluorobenzene
Concen: 47.92 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

Tgt Ion: 95 Resp: 187103
Ion Ratio Lower Upper
95 100
174 78.5 0.0 154.6
176 73.2 0.0 155.8



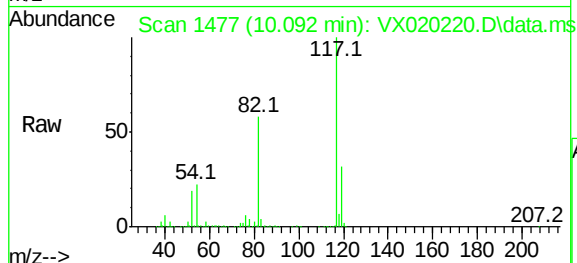


#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

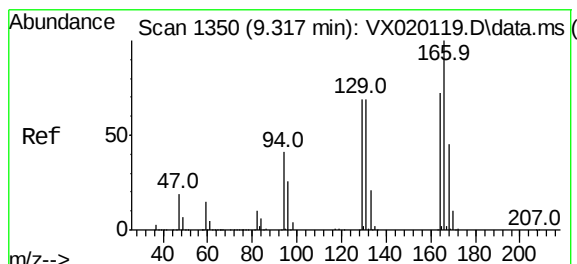
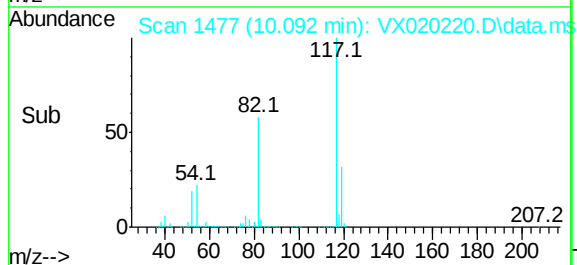
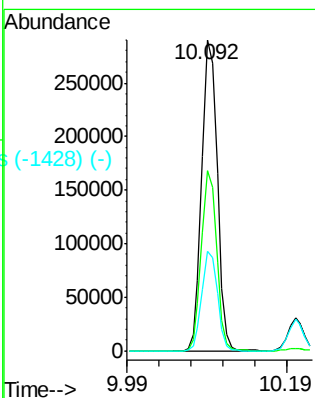
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS03

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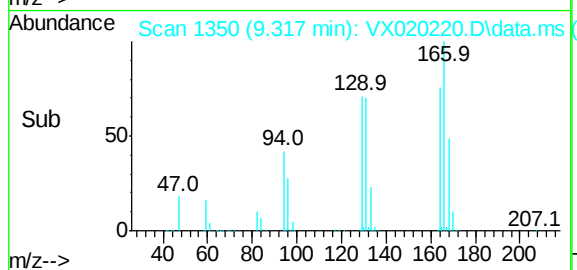
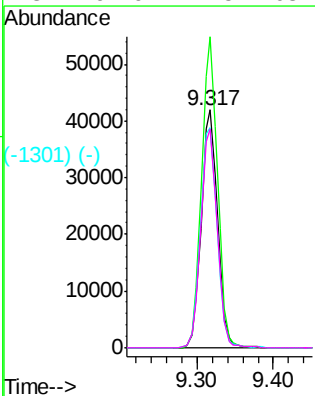
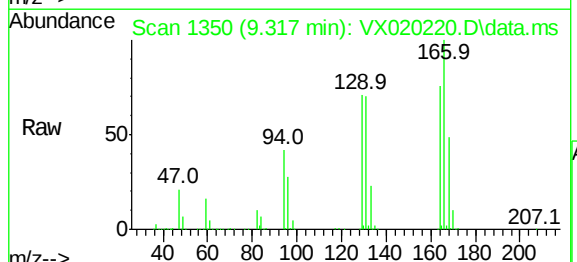


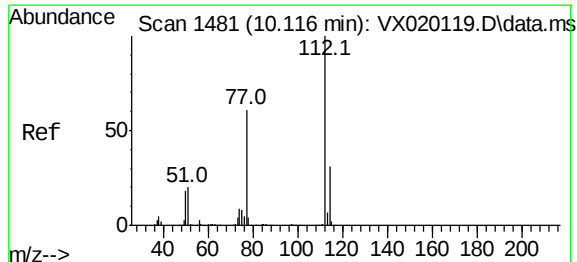
Tgt Ion:117 Resp: 390858
Ion Ratio Lower Upper
117 100
82 57.8 47.4 71.2
119 32.0 26.6 39.8



#642 (-)
Tetrachloroethene
Concen: 20.74 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

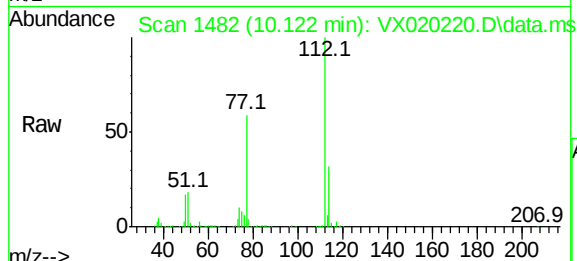
Tgt Ion:164 Resp: 61092
Ion Ratio Lower Upper
164 100
166 130.9 103.4 155.2
129 92.6 70.8 106.2
131 91.9 72.5 108.7





#6574 (-)
Chlorobenzene
Concen: 20.33 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

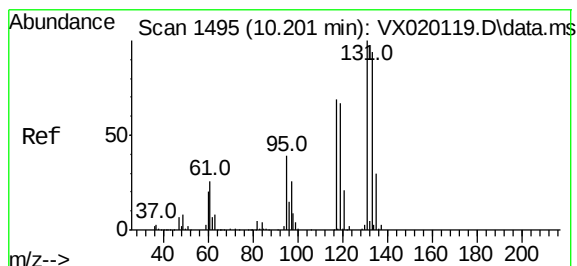
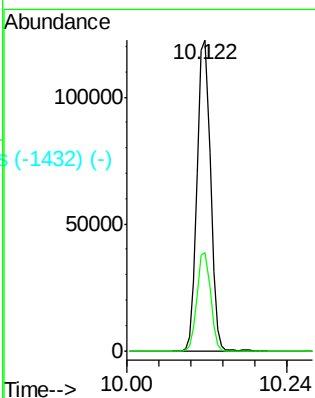
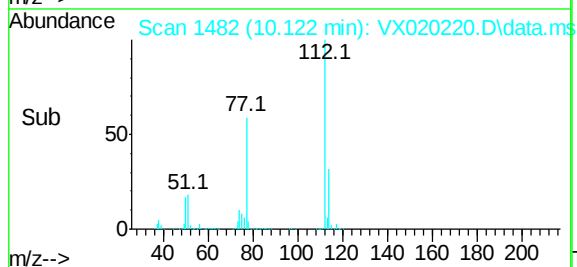
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS03



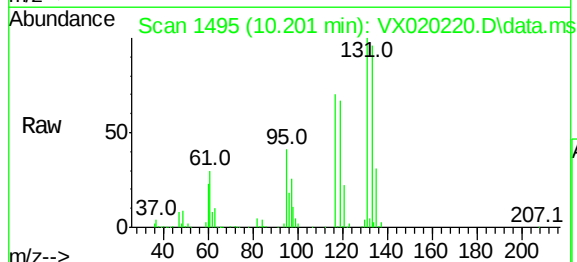
Tgt Ion:112 Resp: 170447
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6

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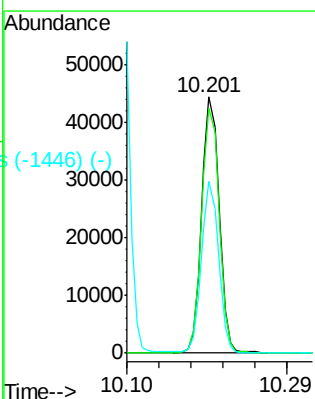
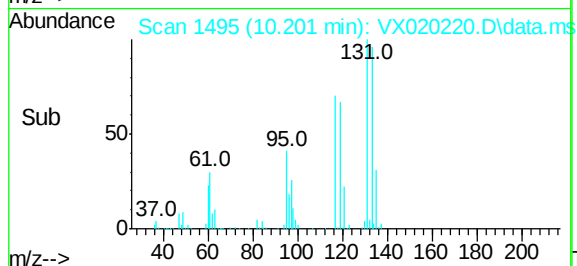
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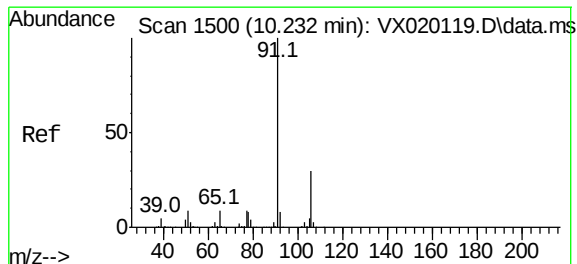


#6588 (-)
1,1,1,2-Tetrachloroethane
Concen: 20.04 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44



Tgt Ion:131 Resp: 60304
Ion Ratio Lower Upper
131 100
133 96.2 47.7 143.1
119 66.1 32.1 96.5





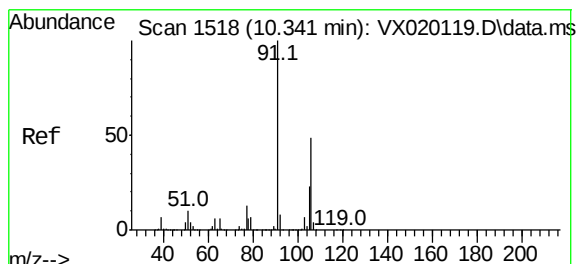
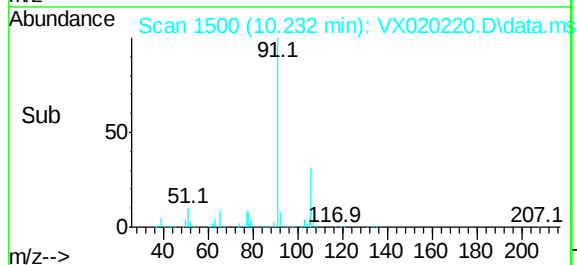
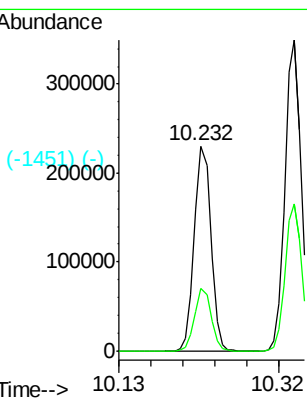
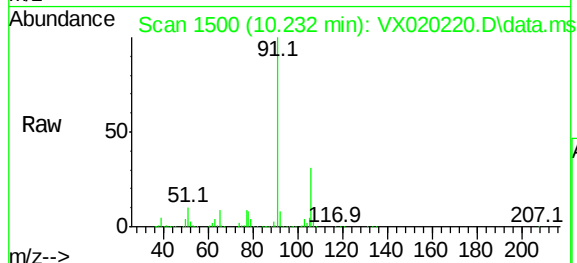
#6793 (-)
Ethyl Benzene
Concen: 20.54 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

Tgt Ion:	91	Resp:	301111
Ion Ratio	Lower	Upper	
91	100		
106	30.8	24.6	37.0

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS03

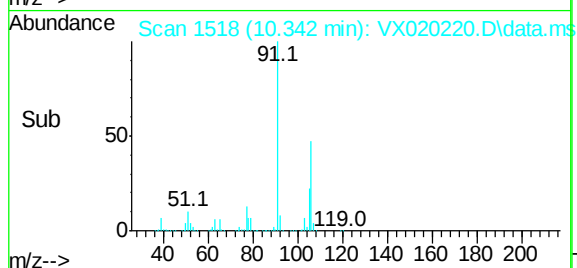
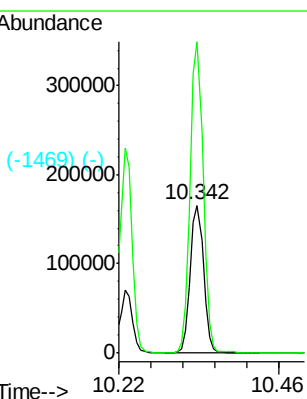
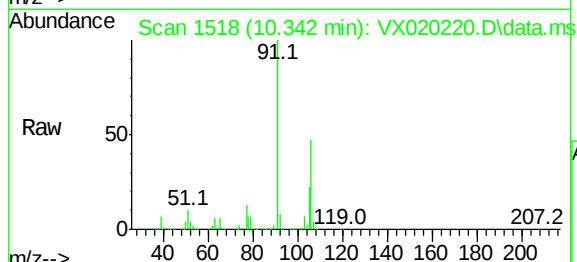
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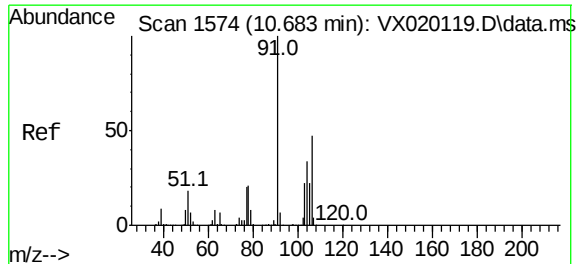
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#6811 (-)
m/p-Xylenes
Concen: 41.42 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

Tgt Ion:	106	Resp:	226666
Ion Ratio	Lower	Upper	
106	100		
91	206.9	162.8	244.2





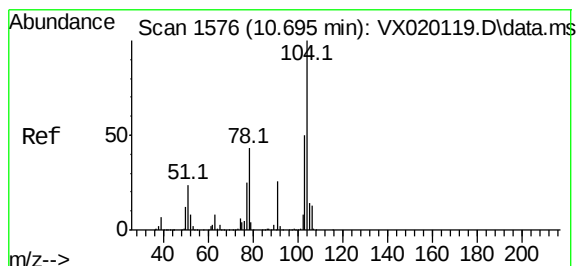
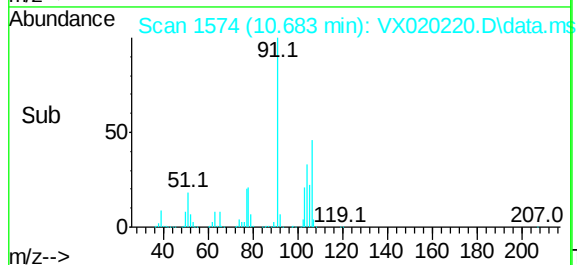
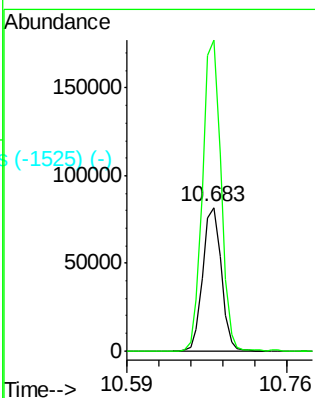
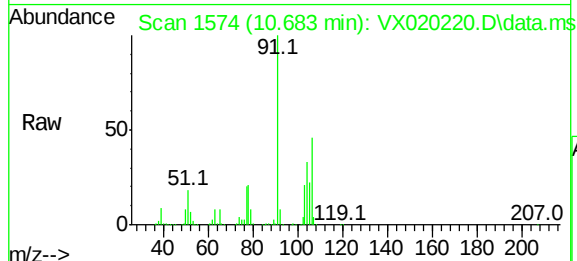
#1567 (-)
o-Xylene
Concen: 20.42 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

Tgt Ion:106 Resp: 107555
Ion Ratio Lower Upper
106 100
91 217.0 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
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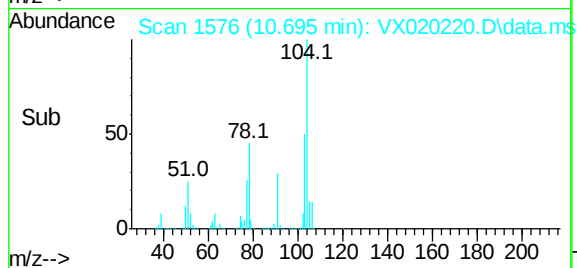
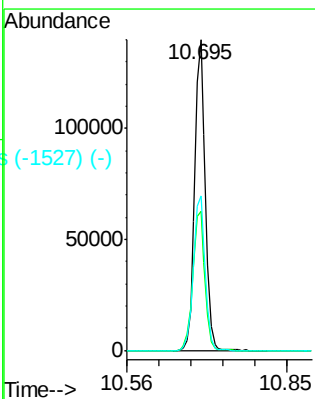
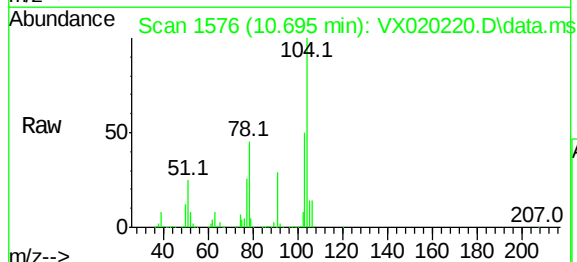
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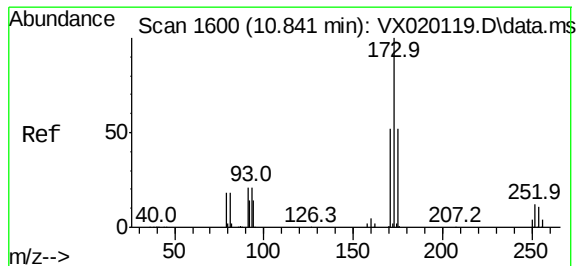
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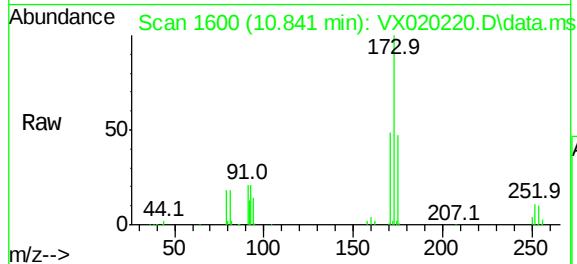
#1567 (-)
Styrene
Concen: 20.37 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

Tgt Ion:104 Resp: 181380
Ion Ratio Lower Upper
104 100
78 51.0 40.0 60.0
103 55.2 43.4 65.0

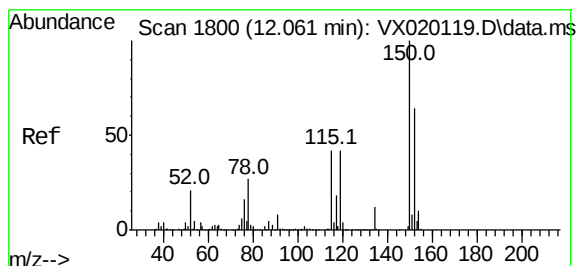
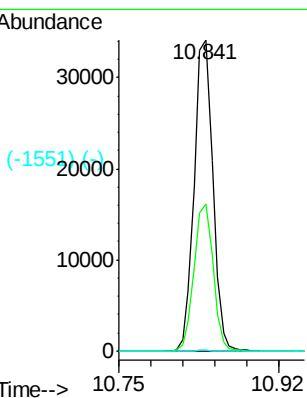
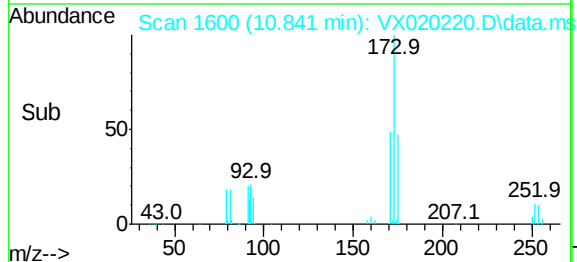




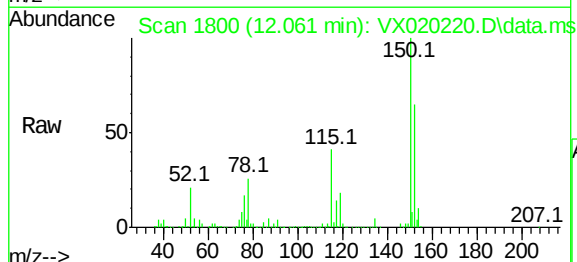
#193 (-)
Bromoform
Concen: 19.67 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44



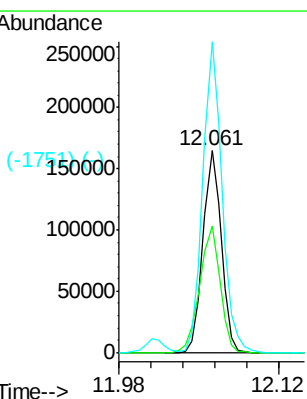
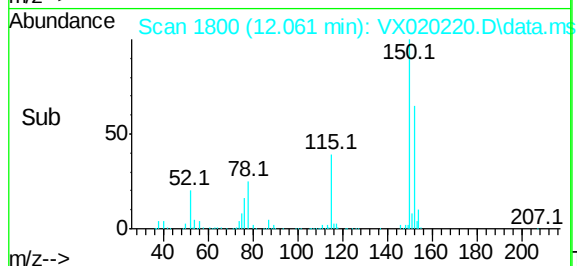
Tgt Ion:173 Resp: 45828
Ion Ratio Lower Upper
173 100
175 48.3 23.9 71.8
254 0.1 0.1 0.1



#194 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44



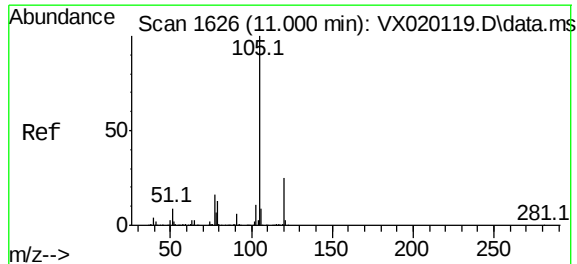
Tgt Ion:152 Resp: 189919
Ion Ratio Lower Upper
152 100
115 69.7 41.1 123.3
150 161.1 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
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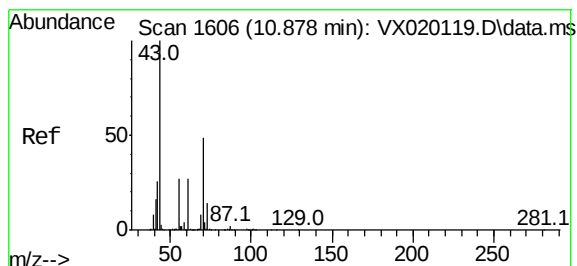
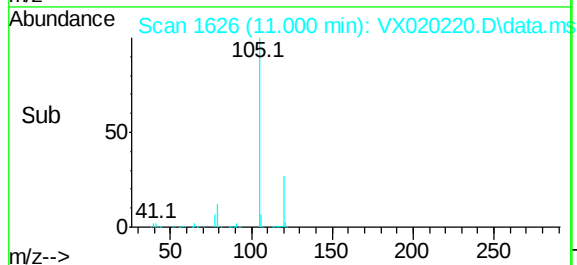
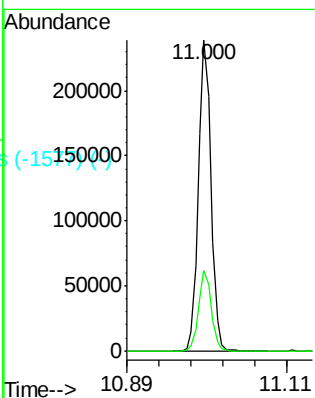
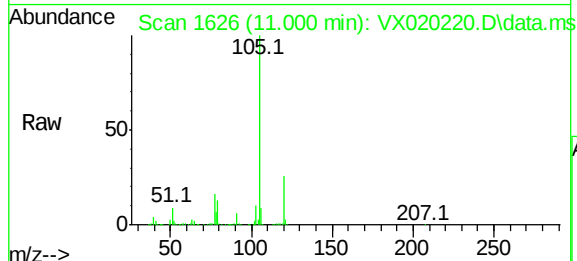
#1618 (-)
Isopropylbenzene
Concen: 21.28 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

Tgt Ion: 105 Resp: 291662
Ion Ratio Lower Upper
105 100
120 25.7 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS03

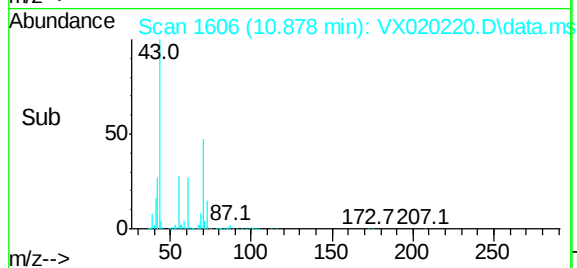
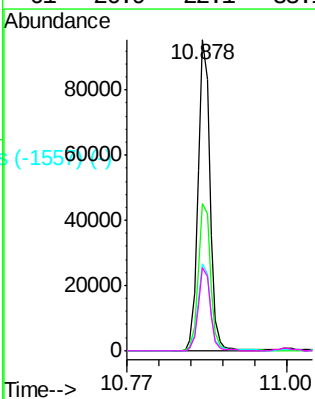
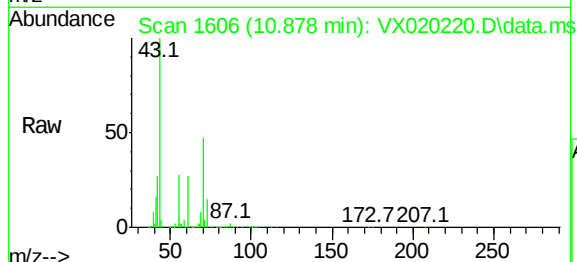
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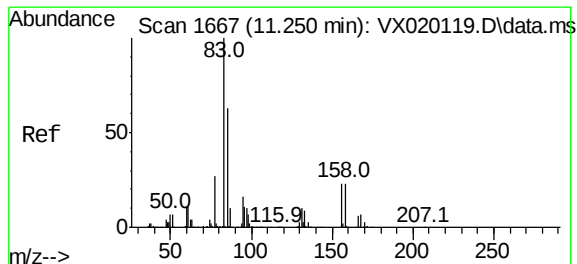
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#1600 (-)
N-ethyl acetate
Concen: 20.36 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

Tgt Ion: 43 Resp: 112500
Ion Ratio Lower Upper
43 100
70 48.6 39.0 58.6
55 28.4 21.5 32.3
61 26.9 22.1 33.1





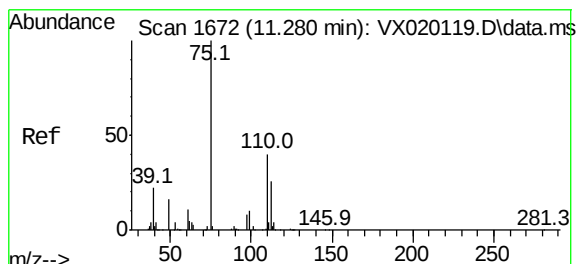
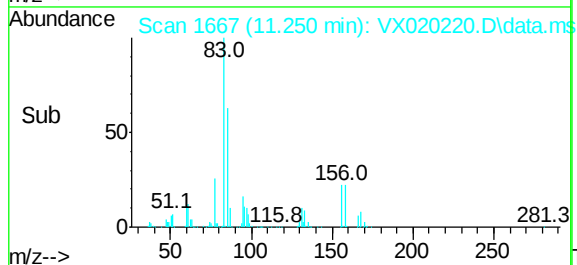
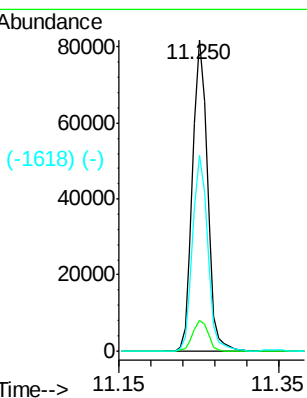
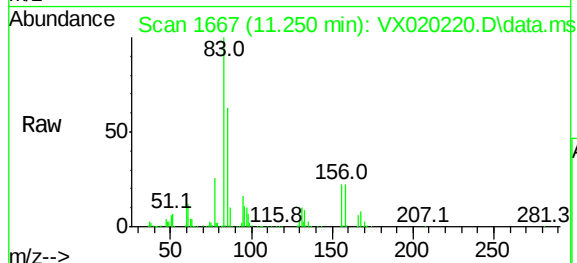
Scan 1667 (11.250 min): VX020119.D\data.ms
 #1660 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 21.13 ug/l
 RT: 11.250 min Scan# 1667
 Delta R.T. -0.000 min
 Lab File: VX020220.D
 Acq: 20 Dec 2020 11:44

Tgt Ion:	83	Resp:	105162
Ion	Ratio	Lower	Upper
83	100		
131	10.0	5.1	15.2
85	63.4	31.8	95.4

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1219WBS03

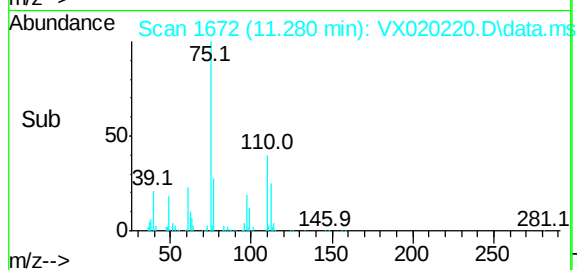
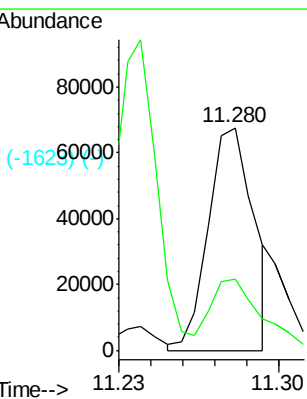
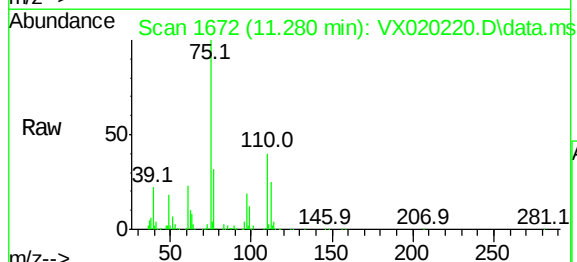
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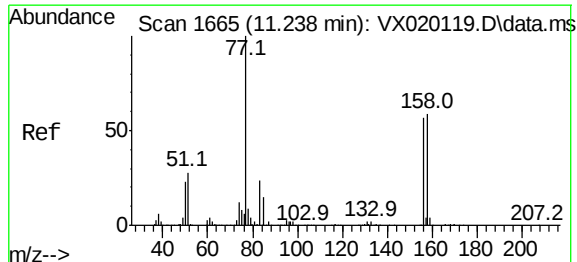
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Scan 1672 (11.280 min): VX020119.D\data.ms
 #1667 (-)
 1,2,3-Trichloropropane
 Concen: 20.66 ug/l m
 RT: 11.280 min Scan# 1672
 Delta R.T. 0.000 min
 Lab File: VX020220.D
 Acq: 20 Dec 2020 11:44

Tgt Ion:	75	Resp:	96638
Ion	Ratio	Lower	Upper
75	100		
77	36.0	19.1	57.5





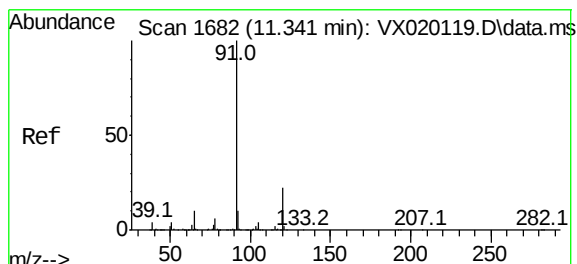
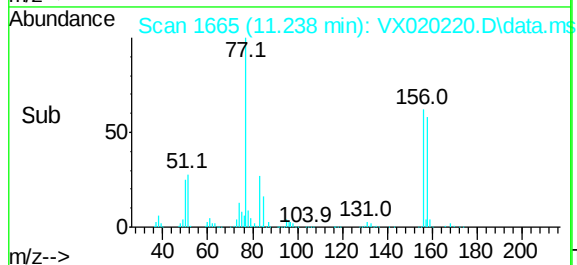
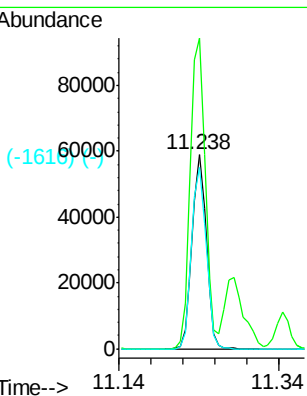
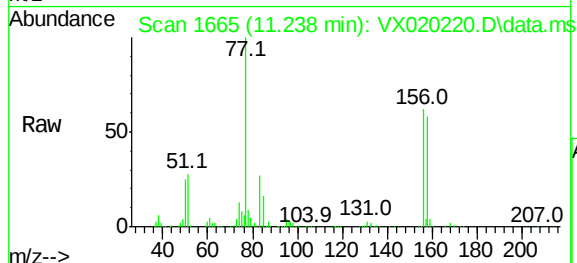
#1658 (-)
Bromobenzene
Concen: 19.95 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

Tgt Ion:	156	Resp:	72282
Ion	Ratio	Lower	Upper
156	100		
77	170.3	82.8	248.6
158	96.0	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS03

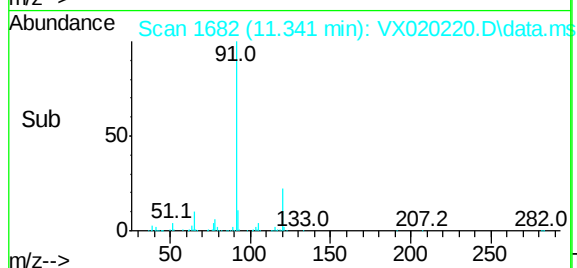
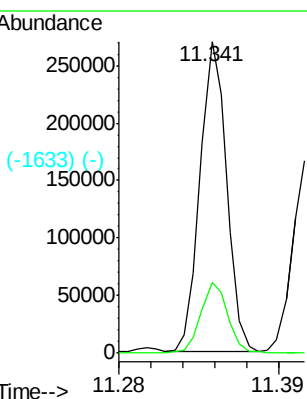
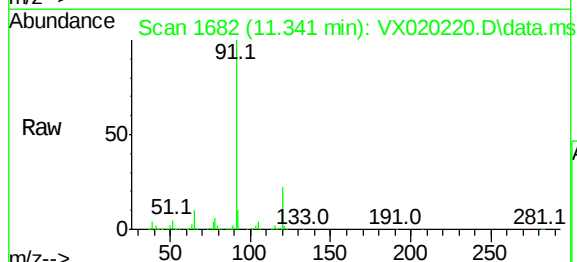
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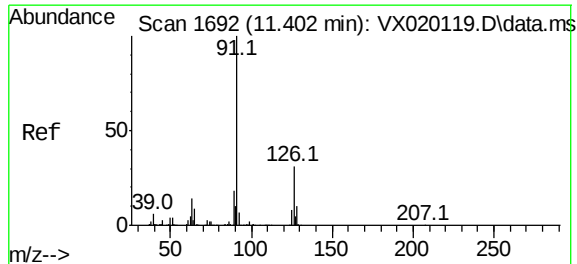
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#1677 (-)
n-propylbenzene
Concen: 20.72 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

Tgt Ion:	91	Resp:	327245
Ion	Ratio	Lower	Upper
91	100		
120	22.6	11.5	34.5





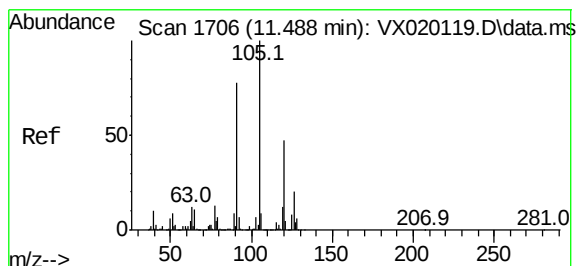
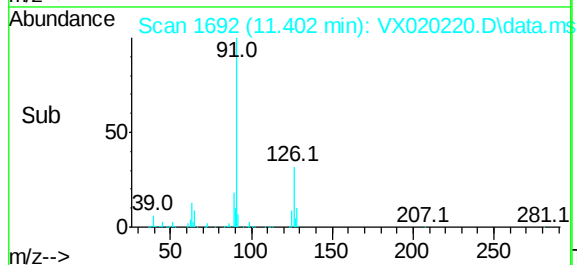
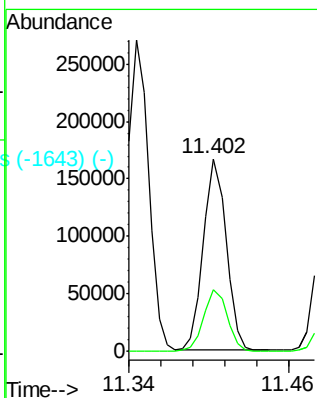
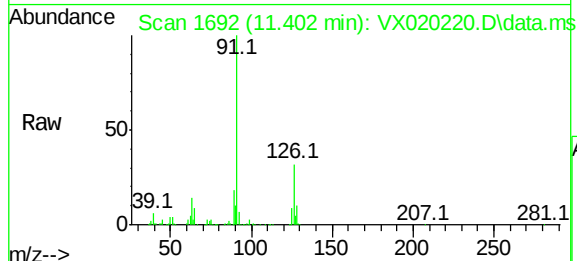
#1687 (-)
2-Chlorotoluene
Concen: 20.68 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

Tgt Ion: 91 Resp: 203750
Ion Ratio Lower Upper
91 100
126 32.5 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS03

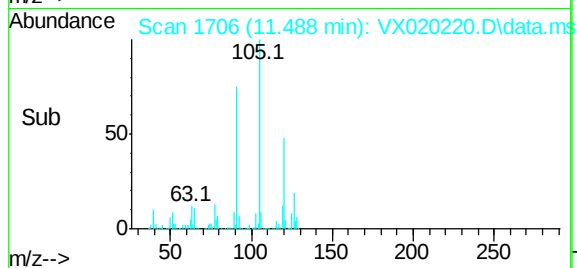
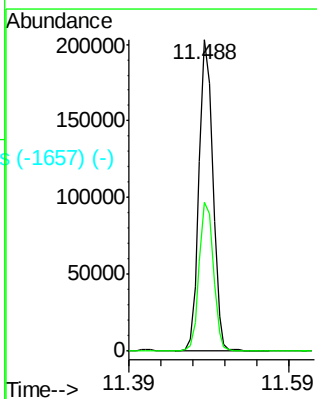
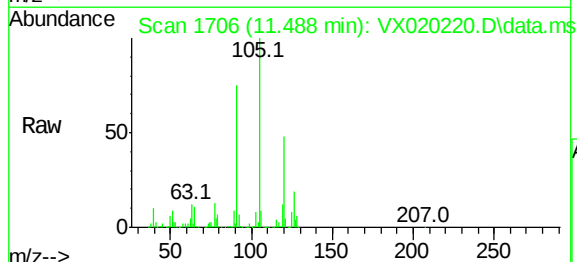
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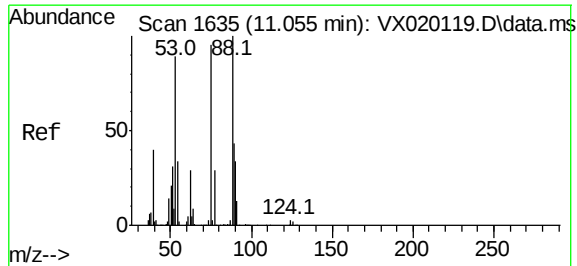
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#1688 (-)
1,3,5-Trimethylbenzene
Concen: 20.88 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

Tgt Ion: 105 Resp: 242626
Ion Ratio Lower Upper
105 100
120 48.9 23.8 71.5





#830 (-)
trans-1,4-Dichloro-2-butene
Concen: 16.10 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

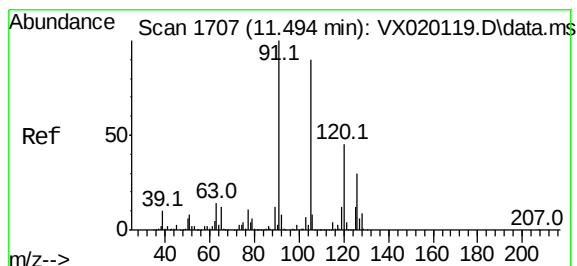
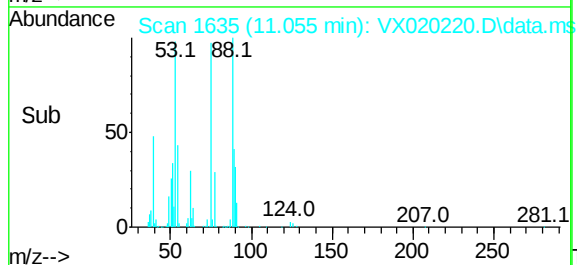
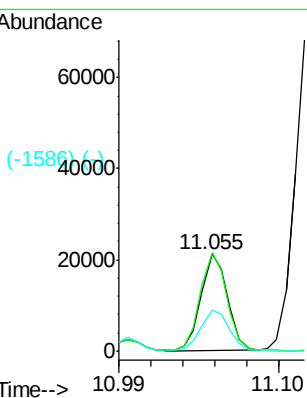
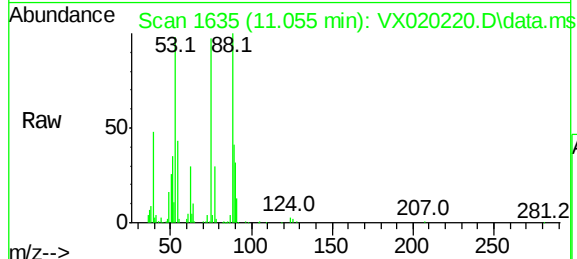
Tgt Ion: 75 Resp: 25381

Ion	Ratio	Lower	Upper
75	100		
53	103.6	74.5	111.7
89	45.6	37.9	56.9

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS03

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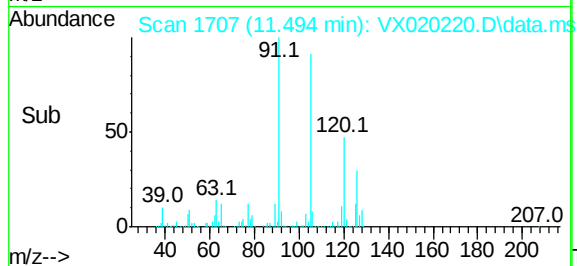
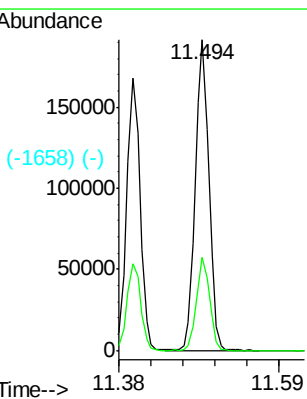
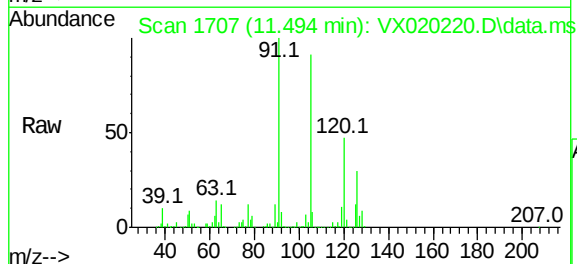
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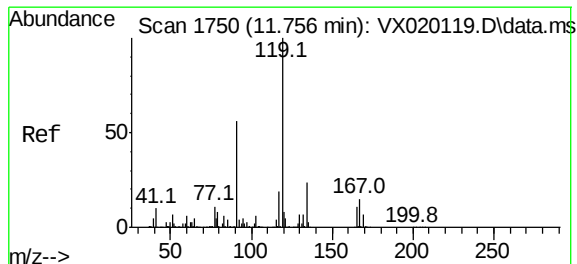


#839 (-)
4-Chlorotoluene
Concen: 20.49 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

Tgt Ion: 91 Resp: 235700

Ion	Ratio	Lower	Upper
91	100		
126	29.4	14.9	44.5





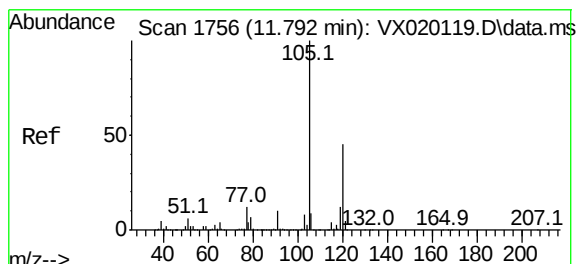
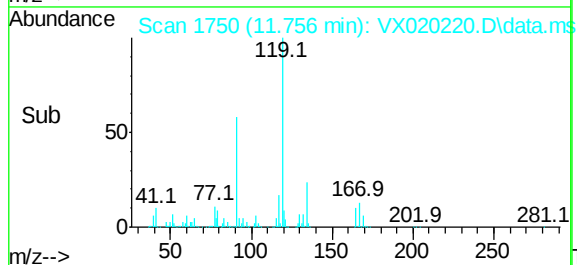
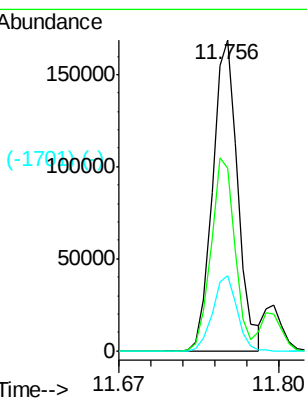
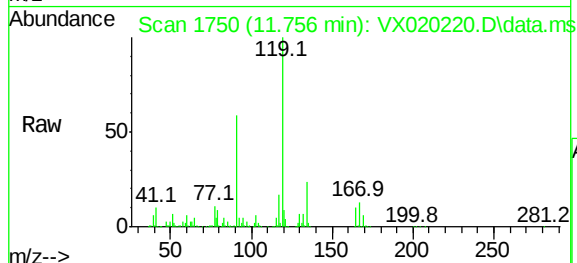
#842 (-)
tert-Butylbenzene
Concen: 20.60 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

Tgt Ion:	119	Resp:	229709
Ion Ratio	Lower	Upper	
119	100		
91	58.7	27.9	83.7
134	23.1	11.3	33.9

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS03

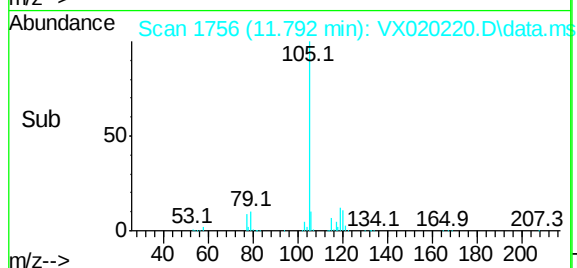
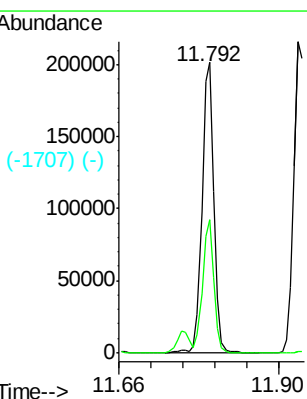
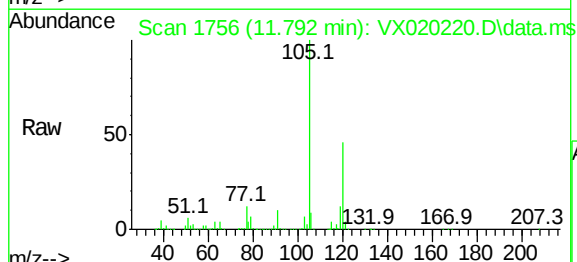
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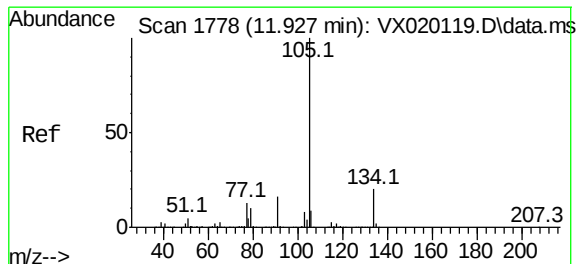
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#845 (-)
1,2,4-Trimethylbenzene
Concen: 21.11 ug/l
RT: 11.792 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

Tgt Ion:	105	Resp:	248970
Ion Ratio	Lower	Upper	
105	100		
120	44.0	22.4	67.3



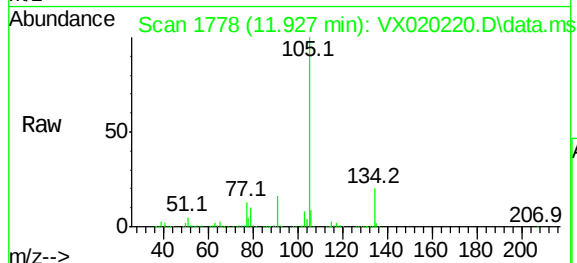


#8572 (-)
 sec-Butylbenzene
 Concen: 21.14 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020220.D
 Acq: 20 Dec 2020 11:44

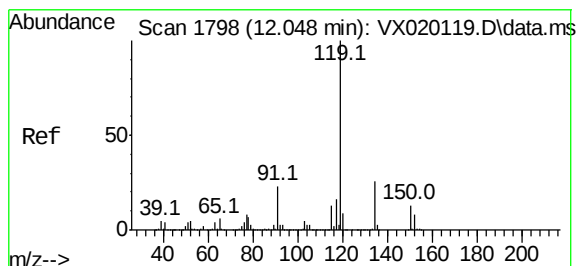
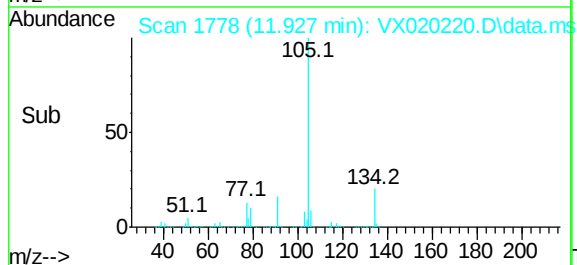
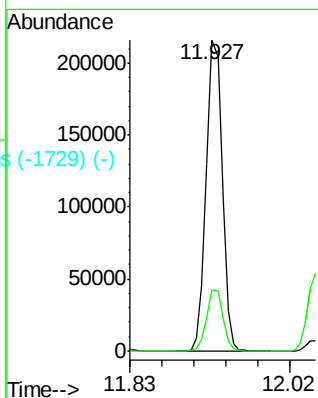
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1219WBS03

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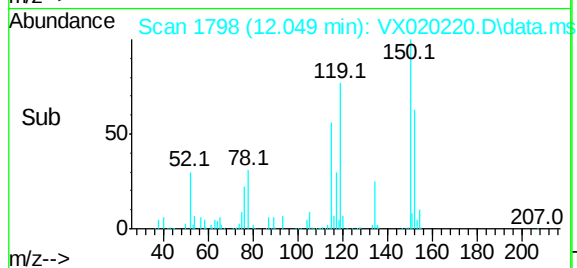
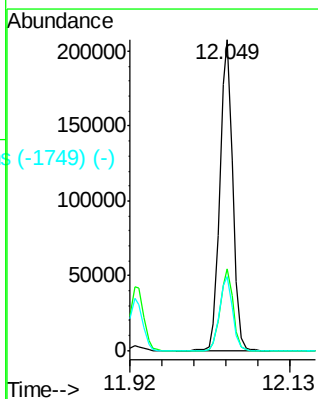
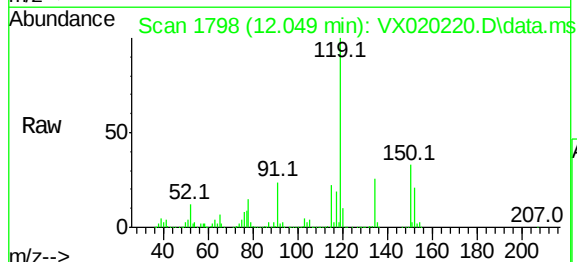


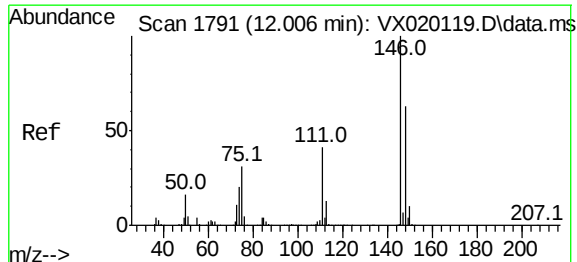
Tgt Ion:105 Resp: 271942
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 29.8



#8587 (-)
 p-Isopropyltoluene
 Concen: 20.60 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. 0.001 min
 Lab File: VX020220.D
 Acq: 20 Dec 2020 11:44

Tgt Ion:119 Resp: 244410
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 23.9 11.7 35.0



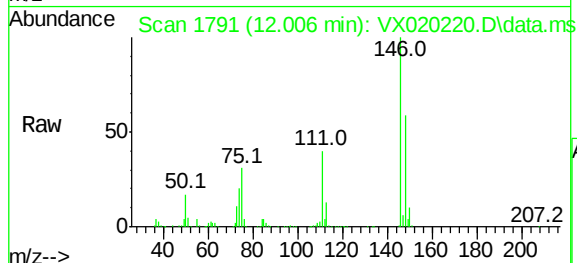


#8785 (-)
1,3-Dichlorobenzene
Concen: 19.87 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

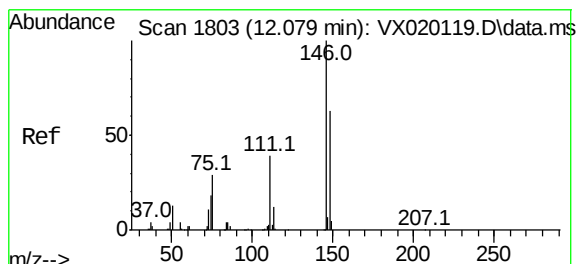
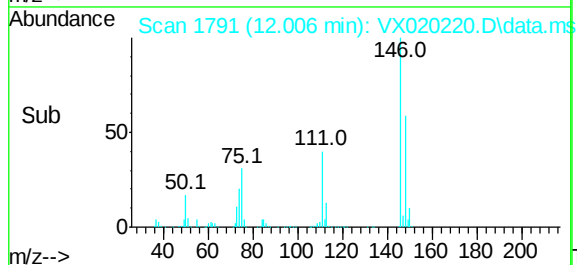
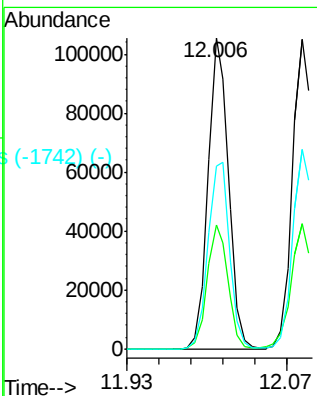
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS03

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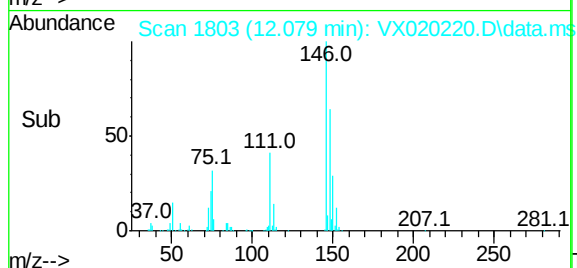
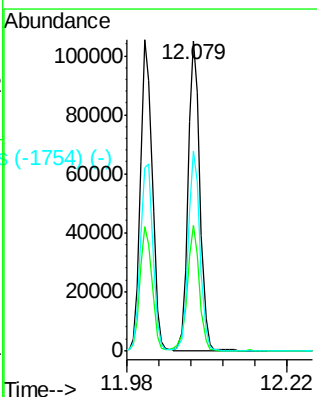
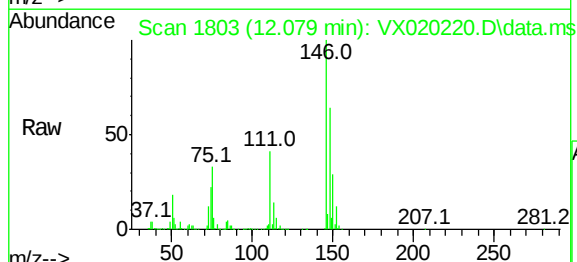


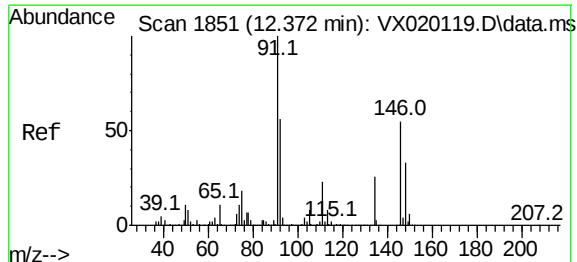
Tgt Ion:146 Resp: 128714
Ion Ratio Lower Upper
146 100
111 40.7 20.2 60.5
148 63.3 31.9 95.7



#8788 (-)
1,4-Dichlorobenzene
Concen: 19.35 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

Tgt Ion:146 Resp: 130765
Ion Ratio Lower Upper
146 100
111 40.9 19.6 58.8
148 64.0 31.6 95.0





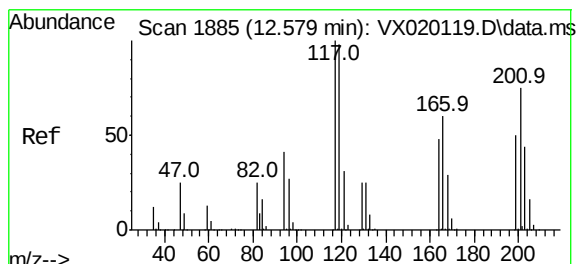
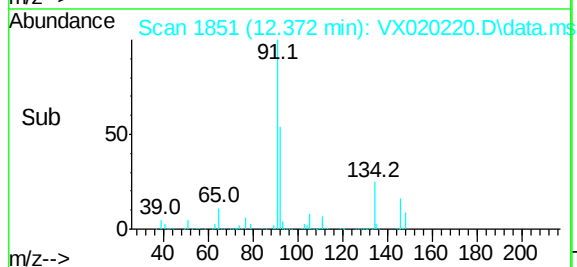
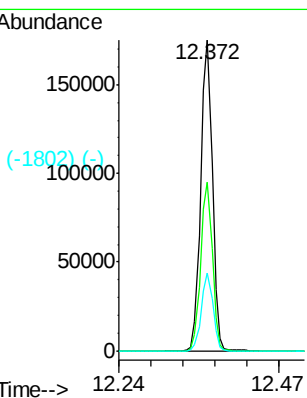
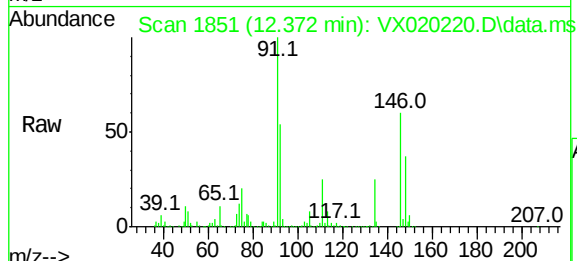
#9943 (-)
n-Butylbenzene
Concen: 19.59 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

Tgt Ion:	91	Resp:	203696
Ion	Ratio	Lower	Upper
91	100		
92	54.2	27.4	82.0
134	24.7	13.2	39.5

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS03

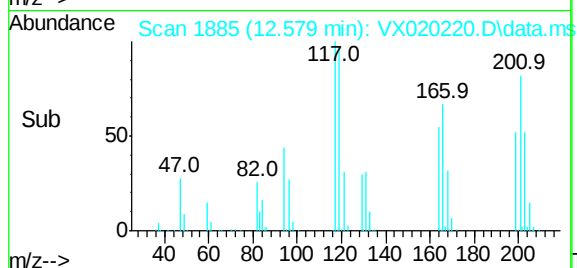
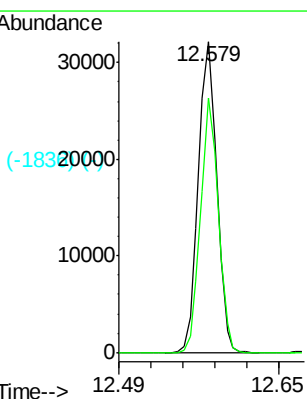
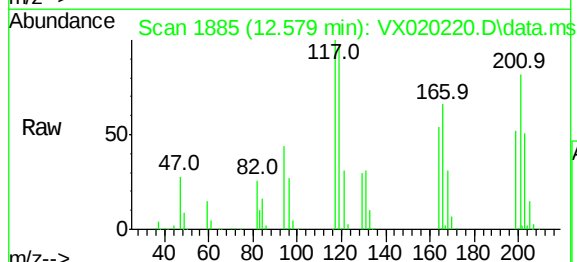
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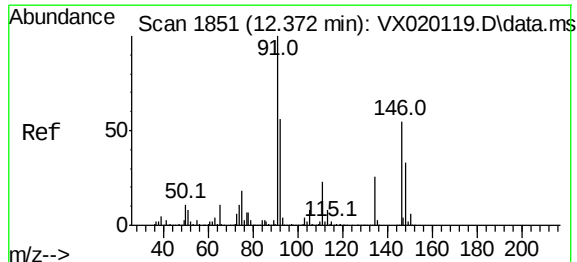
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#9975 (-)
Hexachloroethane
Concen: 19.69 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

Tgt Ion:	117	Resp:	40309
Ion	Ratio	Lower	Upper
117	100		
201	78.3	40.4	121.2





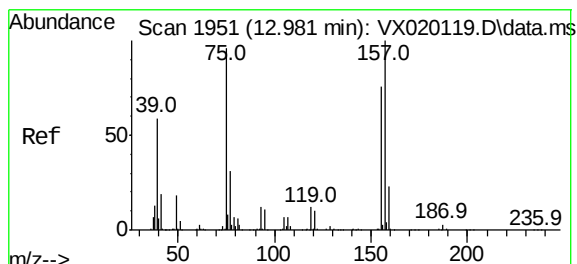
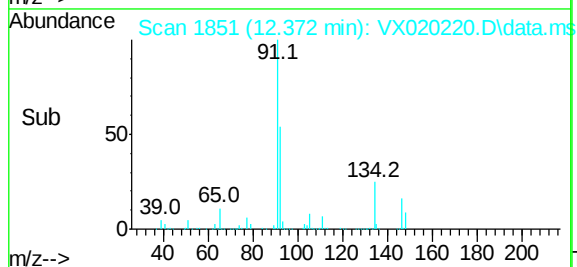
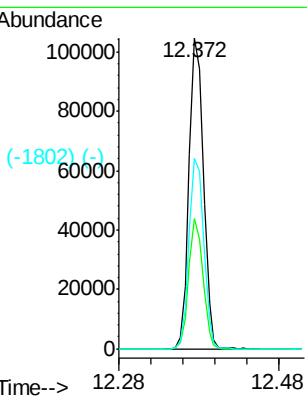
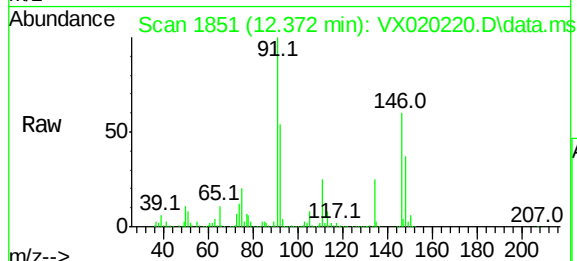
#9144 (-)
1,2-Dichlorobenzene
Concen: 20.36 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

Tgt Ion:	146	Resp:	131244
Ion Ratio	Lower	Upper	
146	100		
111	41.2	20.8	62.2
148	62.5	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS03

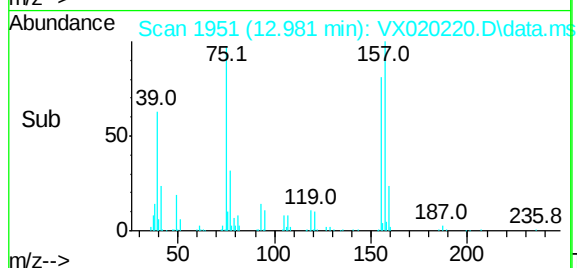
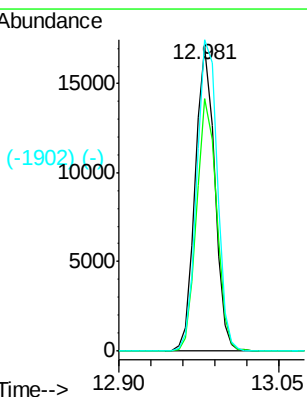
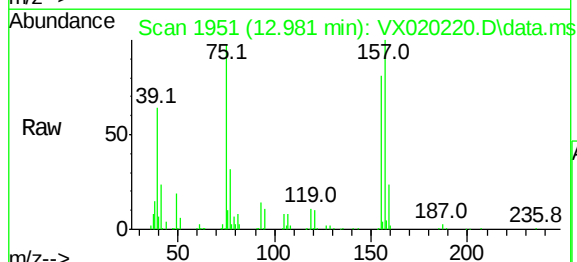
Manual Integrations
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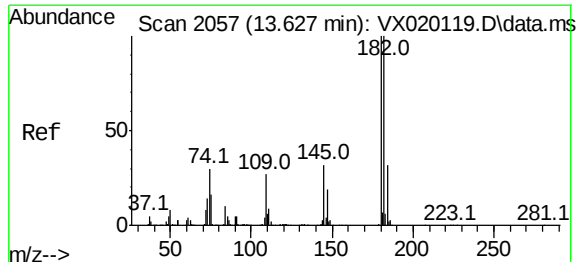
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#9144 (-)
1,2-Dibromo-3-Chloropropane
Concen: 20.13 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020220.D
Acq: 20 Dec 2020 11:44

Tgt Ion:	75	Resp:	21030
Ion Ratio	Lower	Upper	
75	100		
155	84.3	45.3	135.9
157	106.3	57.7	173.1





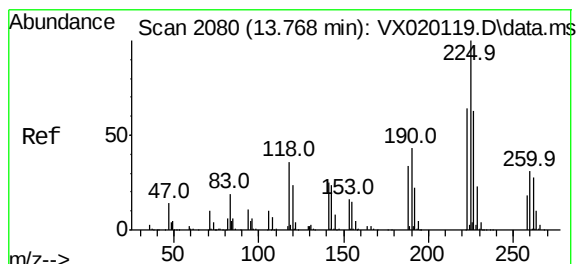
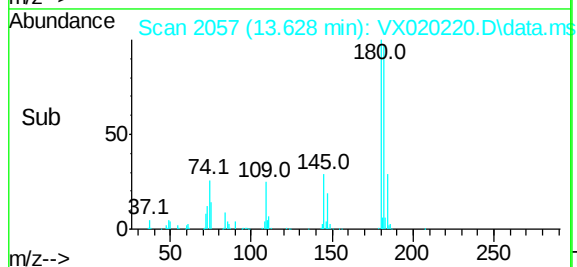
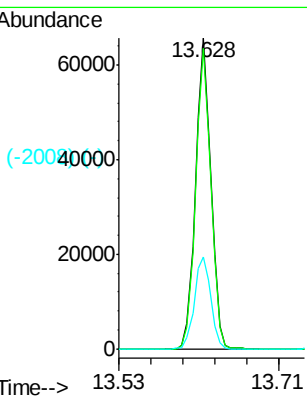
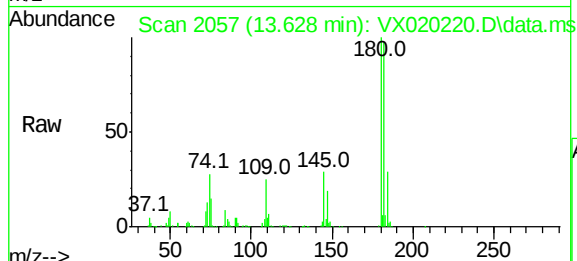
Scan 2057 (13.627 min): VX020119.D\data.ms (#9050) (-)
 1,2,4-Trichlorobenzene
 Concen: 18.95 ug/l
 RT: 13.628 min Scan# 2057
 Delta R.T. 0.001 min
 Lab File: VX020220.D
 Acq: 20 Dec 2020 11:44

Tgt Ion:	180	Resp:	78552
Ion	Ratio	Lower	Upper
180	100		
182	96.6	47.7	143.1
145	31.4	15.0	45.0

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1219WBS03

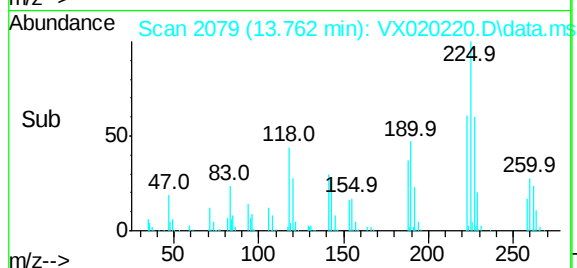
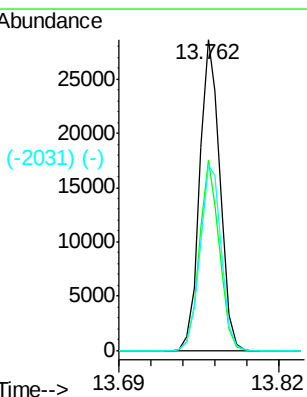
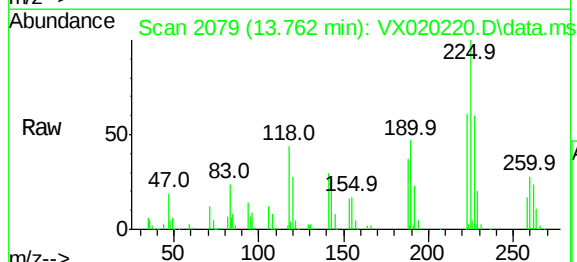
Manual Integrations
 APPROVED

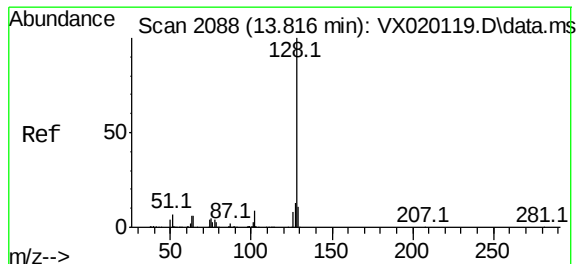
MMDadoda
 12/21/2020 3:57:11 PM



Scan 2073 (13.763 min): VX020119.D\data.ms (#9073) (-)
 Hexachlorobutadiene
 Concen: 21.42 ug/l
 RT: 13.762 min Scan# 2079
 Delta R.T. -0.006 min
 Lab File: VX020220.D
 Acq: 20 Dec 2020 11:44

Tgt Ion:	225	Resp:	34496
Ion	Ratio	Lower	Upper
225	100		
223	59.7	31.1	93.2
227	62.2	31.6	95.0



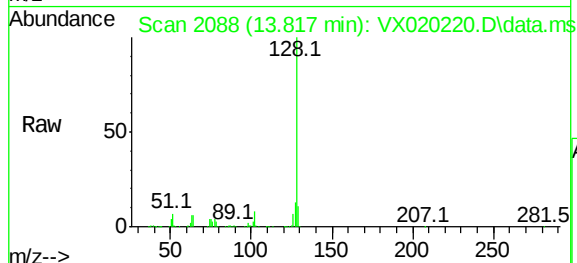


Scan 2088 (13.816 min): VX020119.D\data.ms
 #950 (-)
 Naphthalene
 Concen: 20.25 ug/l
 RT: 13.817 min Scan# 2088
 Delta R.T. 0.000 min
 Lab File: VX020220.D
 Acq: 20 Dec 2020 11:44

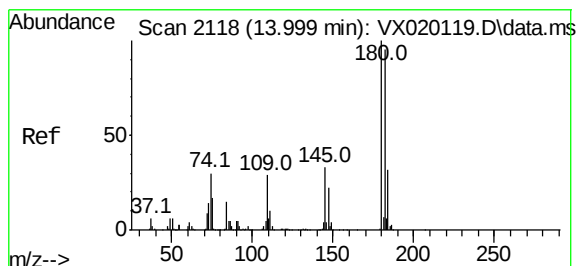
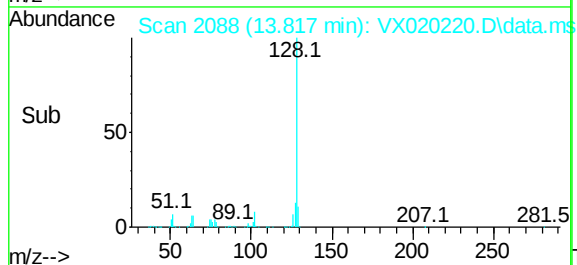
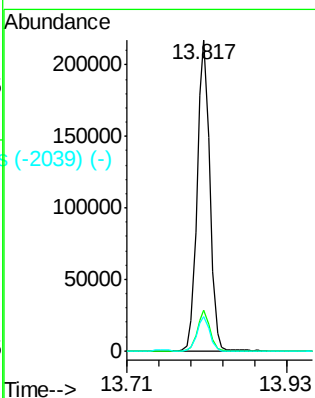
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1219WBS03

Manual Integrations
 APPROVED

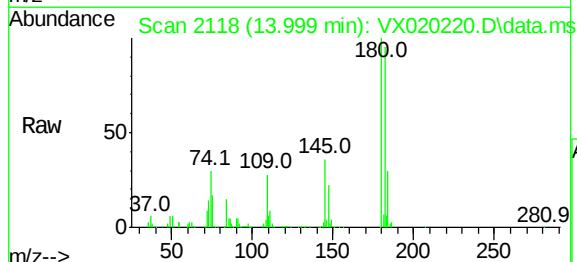
MMDadoda
 12/21/2020 3:57:11 PM



Tgt Ion:	128	Resp:	265847
Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.3	15.5
129	10.9	8.8	13.2



Scan 2118 (13.999 min): VX020119.D\data.ms
 #9610 (-)
 1,2,3-Trichlorobenzene
 Concen: 19.58 ug/l
 RT: 13.999 min Scan# 2118
 Delta R.T. 0.000 min
 Lab File: VX020220.D
 Acq: 20 Dec 2020 11:44



Tgt Ion:	180	Resp:	80292
Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.6	142.9
145	33.0	16.1	48.3

