

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122320\
 Data File : VX020355.D
 Acq On : 23 Dec 2020 22:31
 Operator : JC/MD
 Sample : VX1223WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1223WBS02

Manual Integrations
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 12/24/2020 11:28:00 AM

Quant Time: Dec 24 00:23:46 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	213476	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	366792	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	353757	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	172932	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	153268	53.56	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	107.12%
35) Dibromofluoromethane	5.458	113	120391	51.31	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.62%
50) Toluene-d8	8.695	98	445347	49.31	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.62%
62) 4-Bromofluorobenzene	11.122	95	174536	50.49	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.98%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.184	85	42307	18.25	ug/l	98
3) Chloromethane	1.313	50	53834	20.02	ug/l	100
4) Vinyl Chloride	1.392	62	58156	19.86	ug/l	100
5) Bromomethane	1.623	94	21421	22.83	ug/l	97
6) Chloroethane	1.703	64	38621	21.18	ug/l	100
7) Trichlorofluoromethane	1.910	101	76454	20.30	ug/l	99
8) Diethyl Ether	2.166	74	33950	20.71	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.361	101	40918	19.20	ug/l	98
10) Methyl Iodide	2.489	142	50692	19.78	ug/l	97
11) Tert butyl alcohol	3.020	59	75866	118.40	ug/l	100
12) 1,1-Dichloroethene	2.349	96	43918	20.14	ug/l	89
13) Acrolein	2.270	56	35232	87.99	ug/l	98
14) Allyl chloride	2.703	41	77461	20.01	ug/l	97
15) Acrylonitrile	3.117	53	170116	115.39	ug/l	99
16) Acetone	2.422	43	137137	105.10	ug/l	99
17) Carbon Disulfide	2.544	76	113466	17.61	ug/l	99
18) Methyl Acetate	2.745	43	67656	23.25	ug/l	99
19) Methyl tert-butyl Ether	3.166	73	176016	21.56	ug/l	100
20) Methylene Chloride	2.831	84	61034	20.75	ug/l	98
21) trans-1,2-Dichloroethene	3.141	96	53111	20.07	ug/l	97
22) Diisopropyl ether	3.824	45	174990	22.15	ug/l	98
23) Vinyl Acetate	3.782	43	739267	109.80	ug/l	98
24) 1,1-Dichloroethane	3.666	63	101756	21.87	ug/l	99
25) 2-Butanone	4.635	43	216269	113.88	ug/l	97
26) 2,2-Dichloropropane	4.550	77	68332	17.80	ug/l	99
27) cis-1,2-Dichloroethene	4.562	96	62364	20.88	ug/l	99
28) Bromochloromethane	4.976	49	39657	19.14	ug/l	96
29) Tetrahydrofuran	5.086	42	138364	115.81	ug/l	98
30) Chloroform	5.172	83	105283	22.23	ug/l	99
31) Cyclohexane	5.543	56	72210	18.30	ug/l	91
32) 1,1,1-Trichloroethane	5.458	97	85143	21.55	ug/l	98
36) 1,1-Dichloropropene	5.769	75	69208	19.09	ug/l	99
37) Ethyl Acetate	4.794	43	82824	21.99	ug/l	99
38) Carbon Tetrachloride	5.745	117	70202	20.36	ug/l	97
39) Methylcyclohexane	7.439	83	70048	16.74	ug/l	97
40) Benzene	6.110	78	231996	20.56	ug/l	99
41) Methacrylonitrile	5.007	41	44807	22.32	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.159	62	83779	21.64	ug/l	99
43) Isopropyl Acetate	6.409	43	125577	21.11	ug/l	99
44) Trichloroethene	7.183	130	55975	19.19	ug/l	93
45) 1,2-Dichloropropane	7.488	63	60877	21.35	ug/l	99
46) Dibromomethane	7.635	93	40284	20.65	ug/l	97
47) Bromodichloromethane	7.872	83	79914	21.49	ug/l	97
48) Methyl methacrylate	7.744	41	63399	21.75	ug/l	97
49) 1,4-Dioxane	7.714	88	31299	458.78	ug/l	97
51) 4-Methyl-2-Pentanone	8.622	43	425776	115.64	ug/l	98
52) Toluene	8.762	92	141407	20.53	ug/l	100
53) t-1,3-Dichloropropene	9.018	75	80369	19.65	ug/l	99
54) cis-1,3-Dichloropropene	8.415	75	90527	20.16	ug/l	99
55) 1,1,2-Trichloroethane	9.195	97	61944	21.81	ug/l	99
56) Ethyl methacrylate	9.159	69	86433	20.79	ug/l	99
57) 1,3-Dichloropropane	9.348	76	104214	21.56	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.287	63	194230	88.34	ug/l	99
59) 2-Hexanone	9.470	43	326707	116.44	ug/l	97
60) Dibromochloromethane	9.561	129	59718	21.19	ug/l	100
61) 1,2-Dibromoethane	9.652	107	63364	21.37	ug/l	99
64) Tetrachloroethene	9.317	164	52166	19.57	ug/l	96
65) Chlorobenzene	10.122	112	152051	20.03	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.201	131	55735	20.47	ug/l	98
67) Ethyl Benzene	10.232	91	263352	19.85	ug/l	99
68) m/p-Xylenes	10.341	106	196626	39.70	ug/l	97
69) o-Xylene	10.683	106	95737	20.08	ug/l	99
70) Styrene	10.695	104	164197	20.38	ug/l	99
71) Bromoform	10.841	173	43180	20.47	ug/l #	98
73) Isopropylbenzene	11.000	105	252445	20.23	ug/l	98
74) N-ethyl acetate	10.878	43	107163	21.30	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.250	83	101580	22.41	ug/l	99
76) 1,2,3-Trichloropropane	11.280	75	94392m	22.16	ug/l	
77) Bromobenzene	11.238	156	65775	19.94	ug/l	96
78) n-propylbenzene	11.341	91	281782	19.59	ug/l	98
79) 2-Chlorotoluene	11.402	91	181078	20.19	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	214205	20.25	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	27108	18.88	ug/l	94
82) 4-Chlorotoluene	11.494	91	211844	20.22	ug/l	99
83) tert-Butylbenzene	11.756	119	201177	19.82	ug/l	97
84) 1,2,4-Trimethylbenzene	11.792	105	221769	20.65	ug/l	99
85) sec-Butylbenzene	11.926	105	233811	19.96	ug/l	100
86) p-Isopropyltoluene	12.048	119	210902	19.52	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	117219	19.87	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	119360	19.40	ug/l	99
89) n-Butylbenzene	12.371	91	172246	18.20	ug/l	99
90) Hexachloroethane	12.579	117	35889	19.25	ug/l	97
91) 1,2-Dichlorobenzene	12.371	146	117324	19.99	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.981	75	20586	21.64	ug/l	92
93) 1,2,4-Trichlorobenzene	13.627	180	67873	17.98	ug/l	99
94) Hexachlorobutadiene	13.762	225	30183	20.69	ug/l	100
95) Naphthalene	13.816	128	239092	20.00	ug/l	100
96) 1,2,3-Trichlorobenzene	13.999	180	72950	19.54	ug/l	97

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

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS02

Manual Integrations
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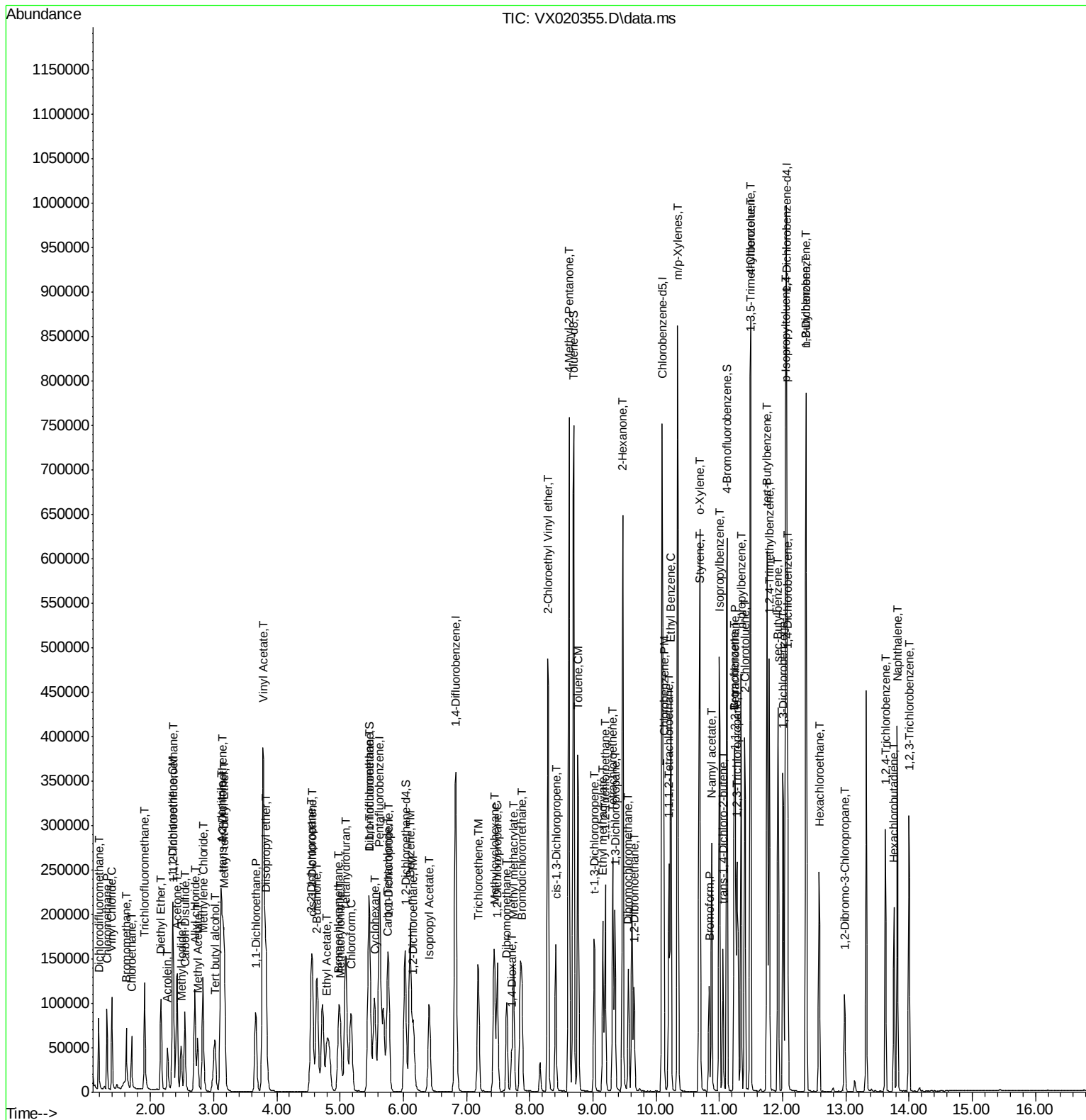
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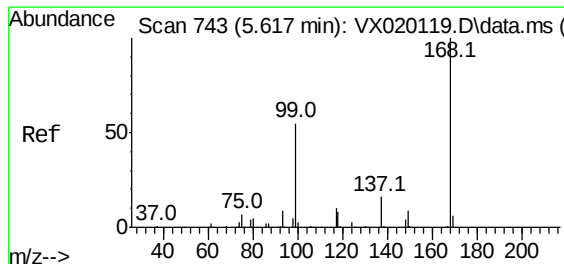
Instrument :
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ClientSampleId :
VX1223WBS02

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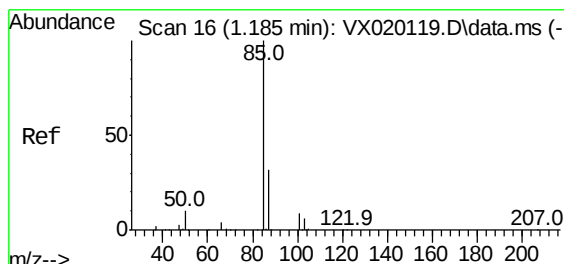
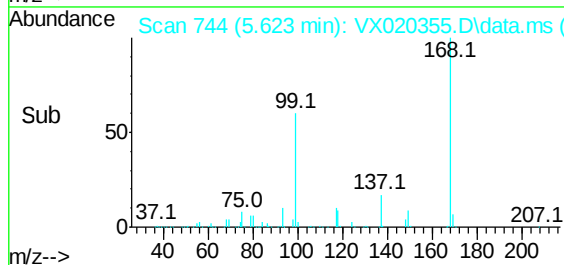
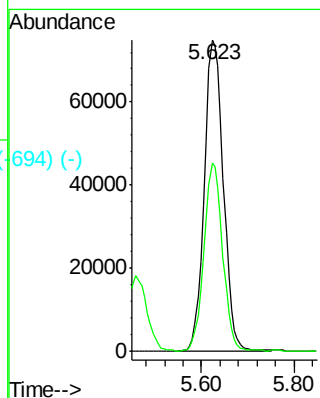
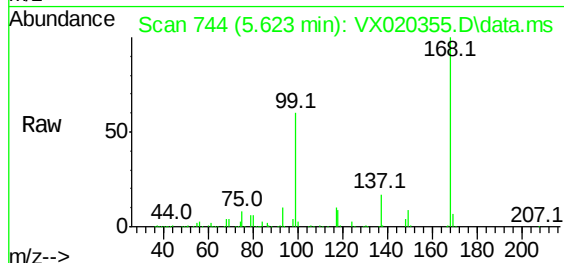
Scan 743 (5.617 min): VX020119.D\data.ms (-743) (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.623 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VX020355.D
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Tgt Ion: 168 Resp: 213476
 Ion Ratio Lower Upper
 168 100
 99 60.4 45.8 68.6

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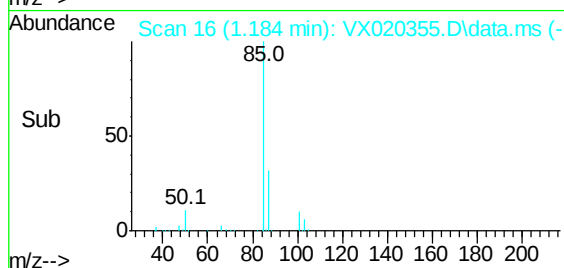
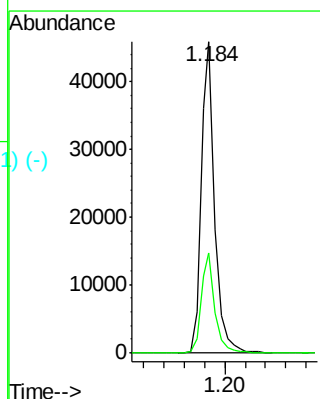
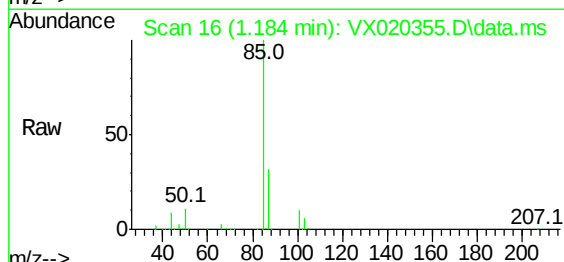
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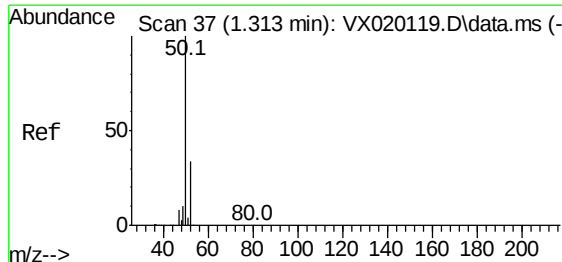
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Scan 16 (1.185 min): VX020119.D\data.ms (-11#2)
 Dichlorodifluoromethane
 Concen: 18.25 ug/l
 RT: 1.184 min Scan# 16
 Delta R.T. -0.001 min
 Lab File: VX020355.D
 Acq: 23 Dec 2020 22:31

Tgt Ion: 85 Resp: 42307
 Ion Ratio Lower Upper
 85 100
 87 31.9 16.4 49.2





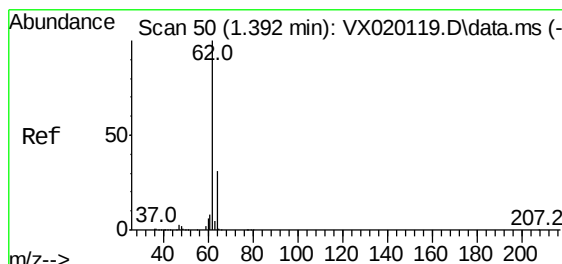
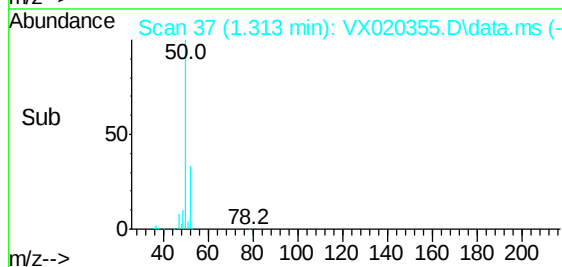
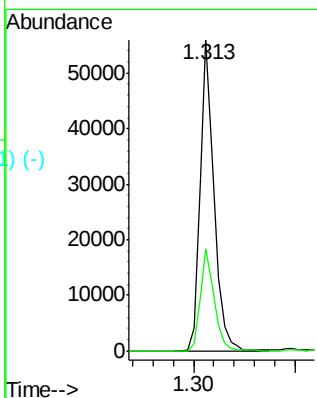
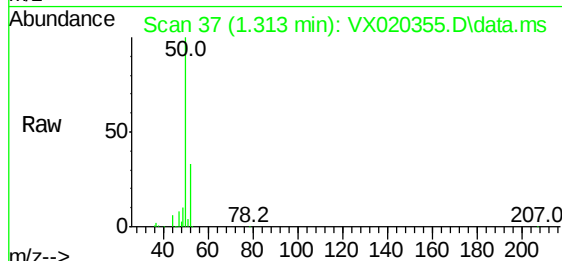
Chloromethane
 Concen: 20.02 ug/l
 RT: 1.313 min Scan# 37
 Delta R.T. -0.000 min
 Lab File: VX020355.D
 Acq: 23 Dec 2020 22:31

Tgt Ion: 50 Resp: 53834
 Ion Ratio Lower Upper
 50 100
 52 32.9 26.4 39.6

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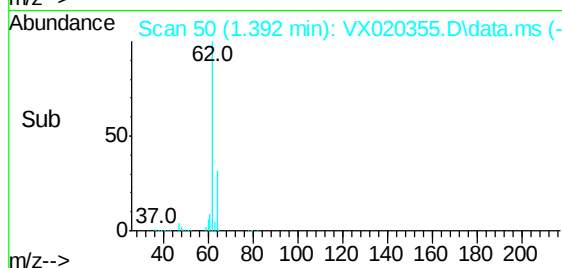
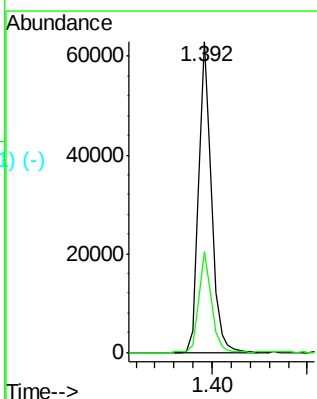
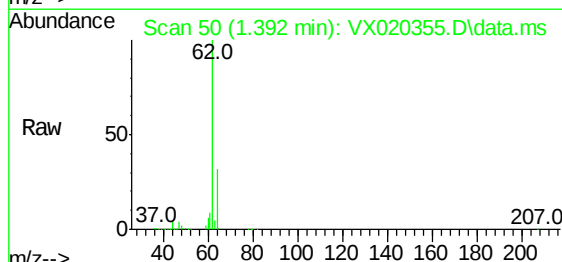
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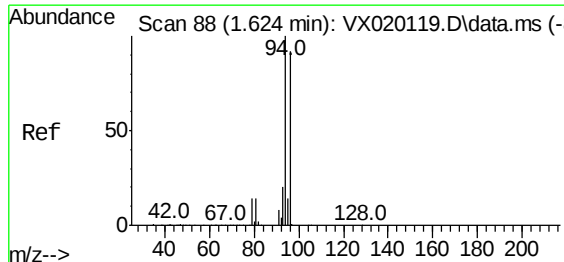
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Vinyl Chloride
 Concen: 19.86 ug/l
 RT: 1.392 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: VX020355.D
 Acq: 23 Dec 2020 22:31

Tgt Ion: 62 Resp: 58156
 Ion Ratio Lower Upper
 62 100
 64 32.1 25.7 38.5





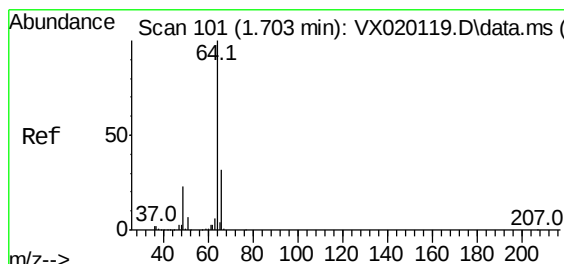
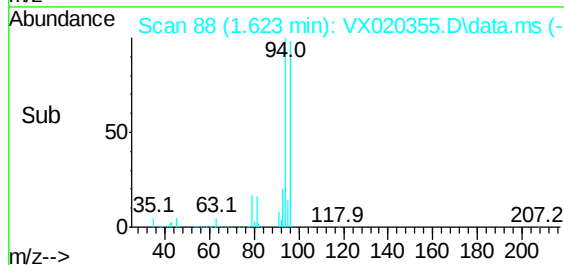
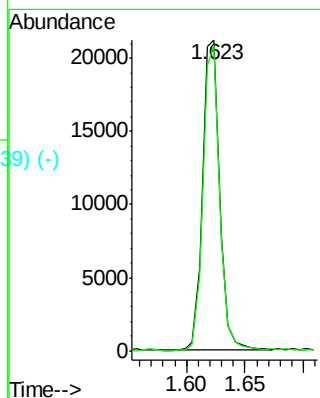
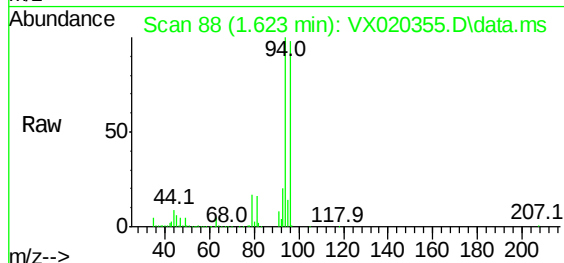
Bromomethane
Concen: 22.83 ug/l
RT: 1.623 min Scan# 88
Delta R.T. -0.001 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

Tgt Ion: 94 Resp: 21421
Ion Ratio Lower Upper
94 100
96 98.4 76.4 114.6

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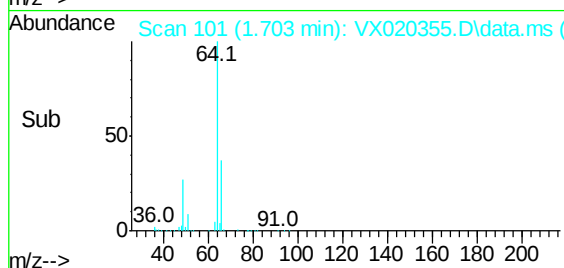
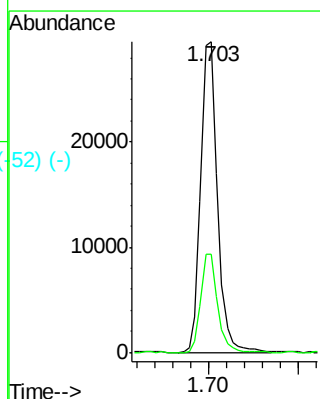
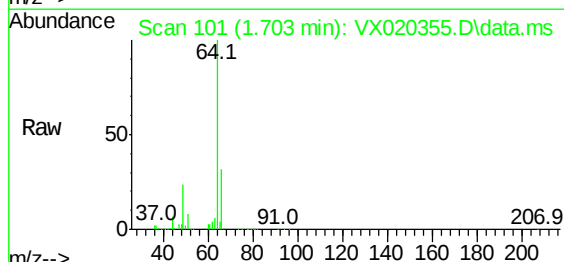
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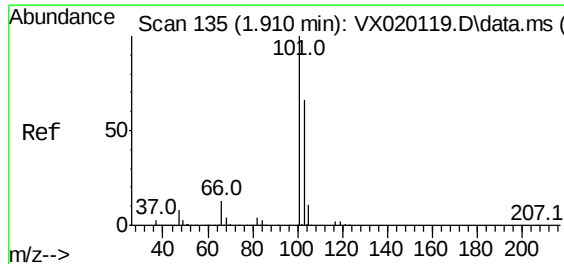
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Chloroethane
Concen: 21.18 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX020355.D
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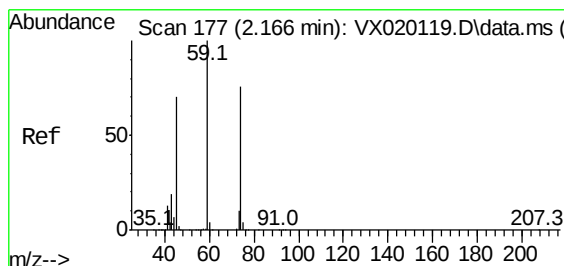
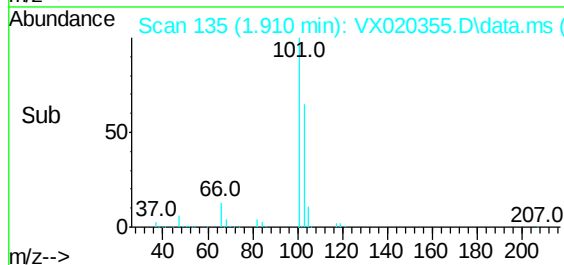
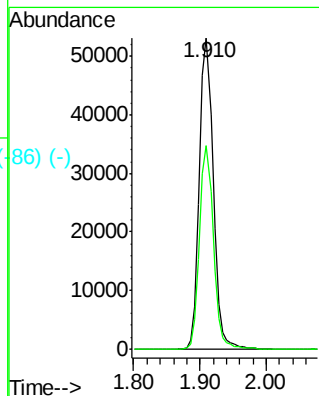
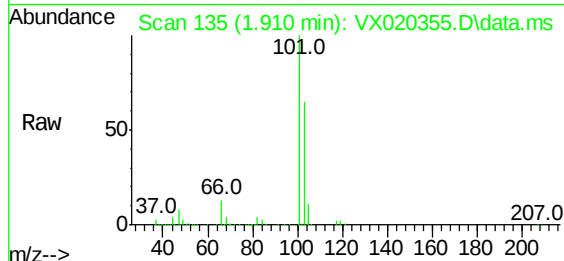
Tgt Ion: 64 Resp: 38621
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.0





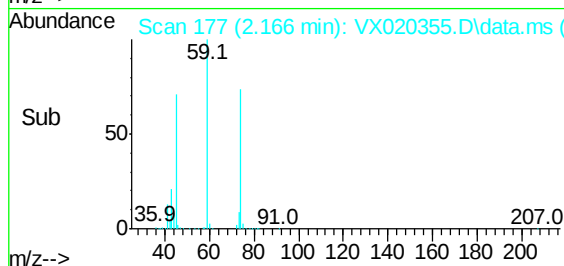
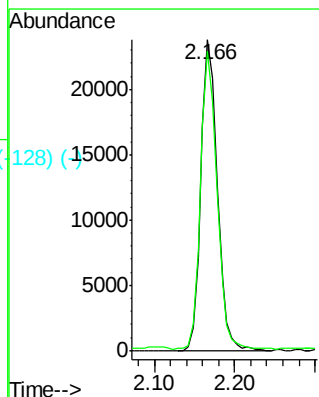
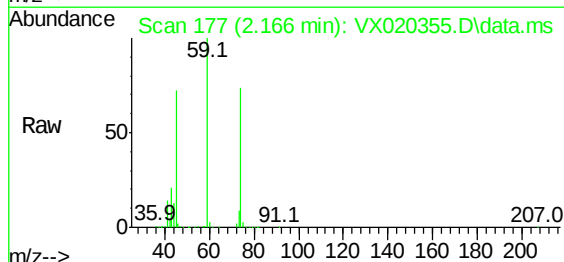
Trichlorofluoromethane
Concen: 20.30 ug/l
RT: 1.910 min Scan# 135
Delta R.T. -0.000 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

Tgt Ion: 101 Resp: 76454
Ion Ratio Lower Upper
101 100
103 65.3 53.2 79.8



Diethyl Ether
Concen: 20.71 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020355.D
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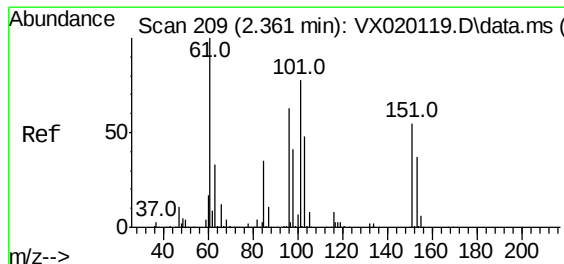
Tgt Ion: 74 Resp: 33950
Ion Ratio Lower Upper
74 100
45 96.0 44.5 133.5



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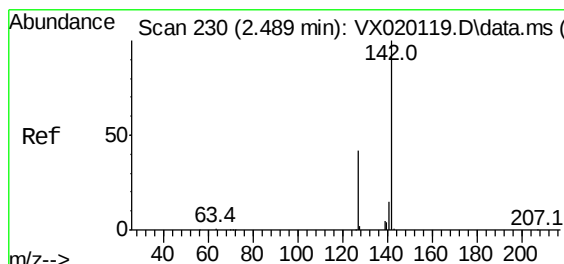
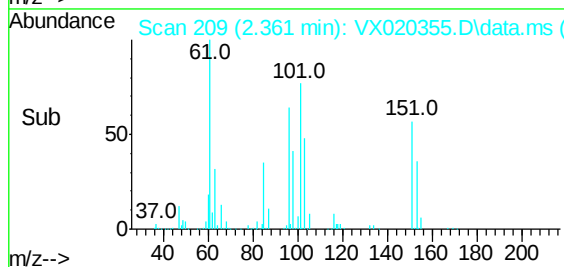
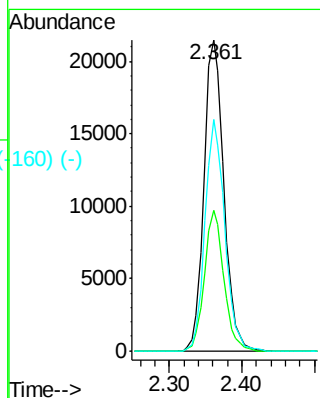
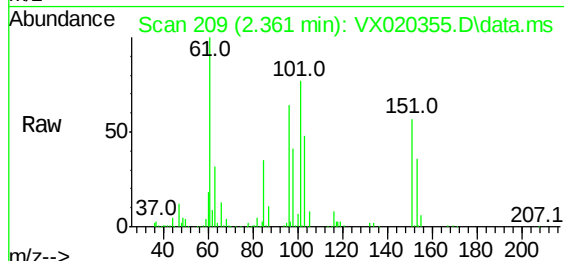
1,1,2-Trichlorotrifluoroethane
 Concen: 19.20 ug/l
 RT: 2.361 min Scan# 209
 Delta R.T. 0.000 min
 Lab File: VX020355.D
 Acq: 23 Dec 2020 22:31

Tgt Ion:	101	Resp:	40918
Ion Ratio	Lower	Upper	
101	100		
85	43.9	34.9	52.3
151	73.8	61.4	92.2

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1223WBS02

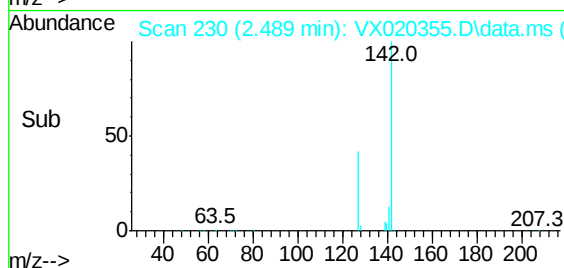
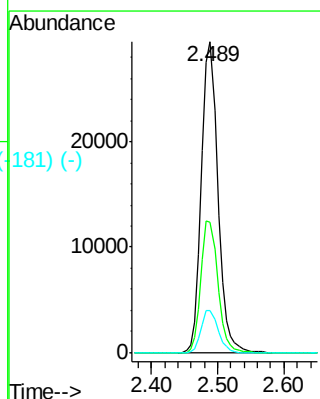
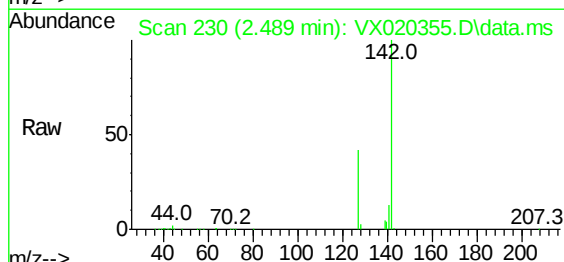
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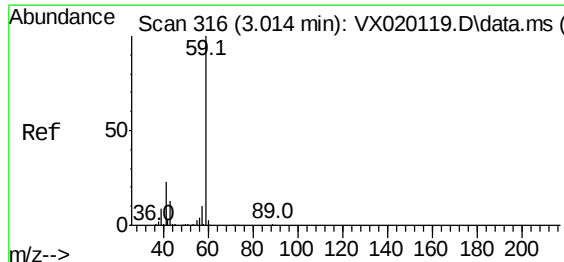
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 12/24/2020 11:28:00 AM



Methyl Iodide
 Concen: 19.78 ug/l
 RT: 2.489 min Scan# 230
 Delta R.T. 0.000 min
 Lab File: VX020355.D
 Acq: 23 Dec 2020 22:31

Tgt Ion:	142	Resp:	50692
Ion Ratio	Lower	Upper	
142	100		
127	43.8	33.3	49.9
141	14.0	11.4	17.0





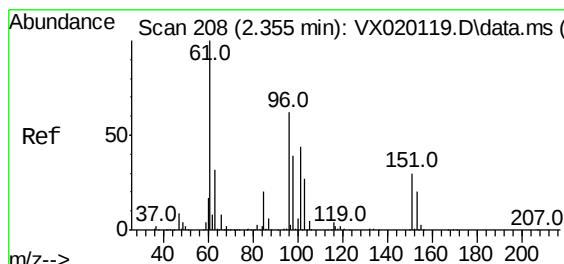
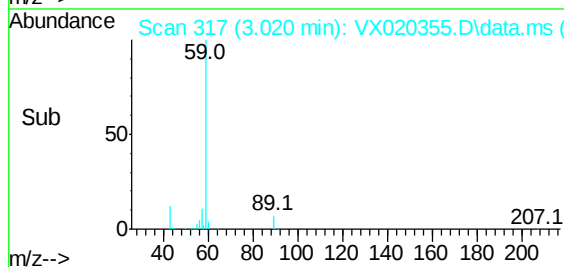
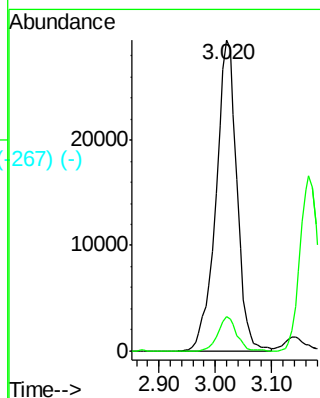
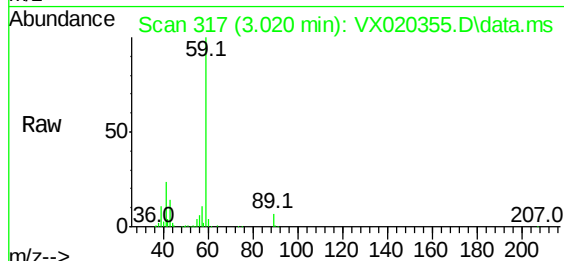
Scan 316 (3.014 min): VX020119.D\data.ms (-3641-)
 Tert butyl alcohol
 Concen: 118.40 ug/l
 RT: 3.020 min Scan# 317
 Delta R.T. 0.006 min
 Lab File: VX020355.D
 Acq: 23 Dec 2020 22:31

Tgt Ion:	59	Resp:	75866
Ion Ratio	Lower	Upper	
59	100		
57	9.8	7.8	11.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1223WBS02

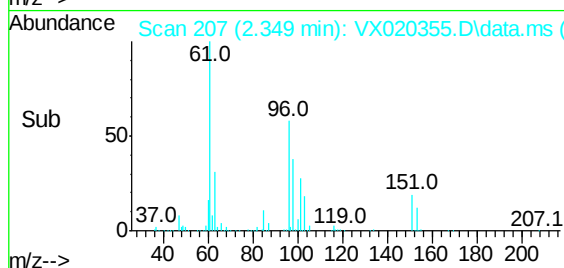
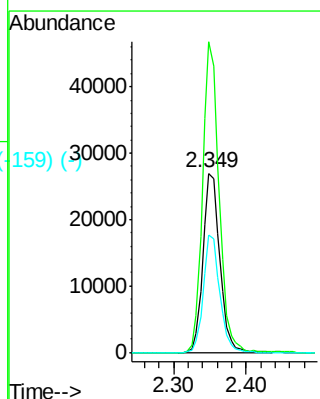
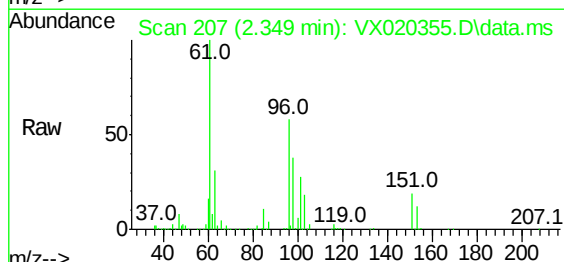
Manual Integrations
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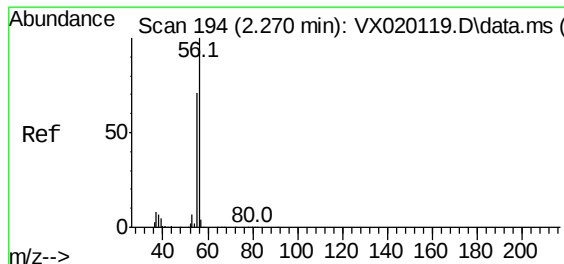
MMDadoda
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Scan 208 (2.355 min): VX020119.D\data.ms (-1992-)
 1,1-Dichloroethene
 Concen: 20.14 ug/l
 RT: 2.349 min Scan# 207
 Delta R.T. -0.006 min
 Lab File: VX020355.D
 Acq: 23 Dec 2020 22:31

Tgt Ion:	96	Resp:	43918
Ion Ratio	Lower	Upper	
96	100		
61	173.5	124.6	187.0
98	65.5	50.6	76.0





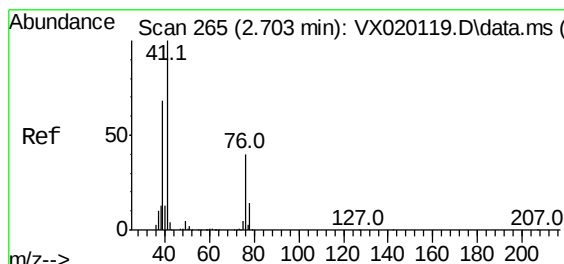
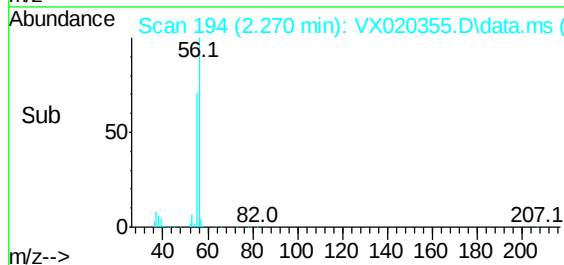
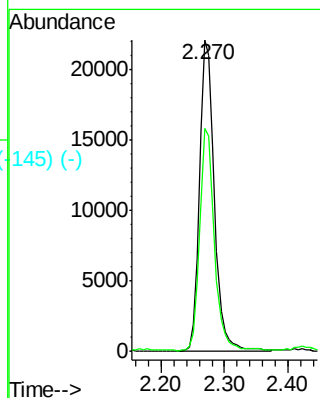
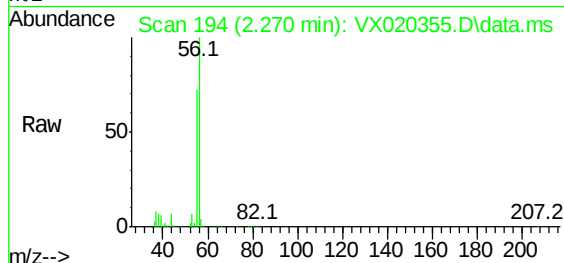
#183 (-)
Acrolein
Concen: 87.99 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

Tgt Ion: 56 Resp: 35232
Ion Ratio Lower Upper
56 100
55 72.2 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS02

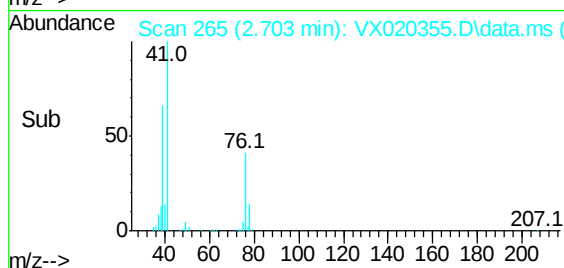
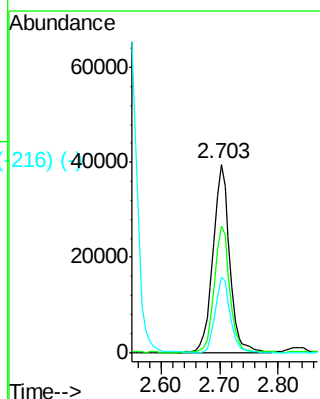
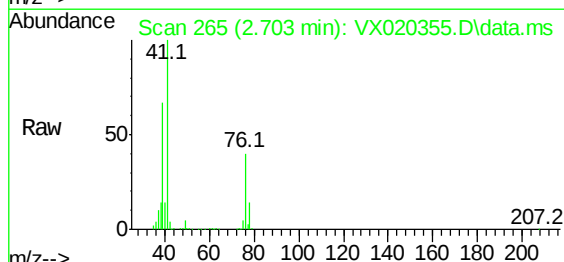
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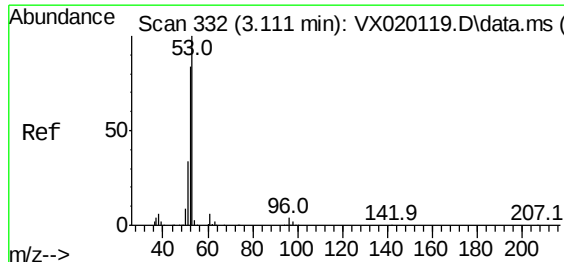
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#250 (-)
Allyl chloride
Concen: 20.01 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

Tgt Ion: 41 Resp: 77461
Ion Ratio Lower Upper
41 100
39 62.9 51.6 77.4
76 35.7 30.5 45.7





Acrylonitrile
Concen: 115.39 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

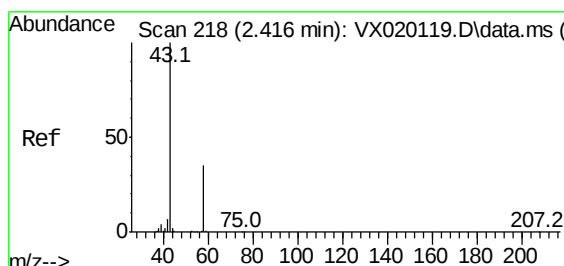
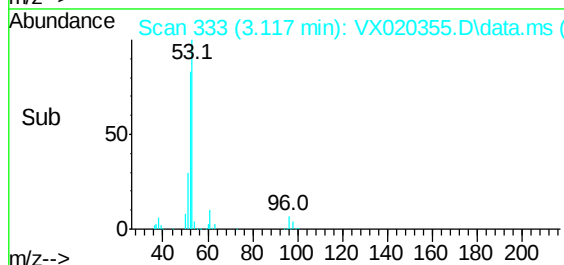
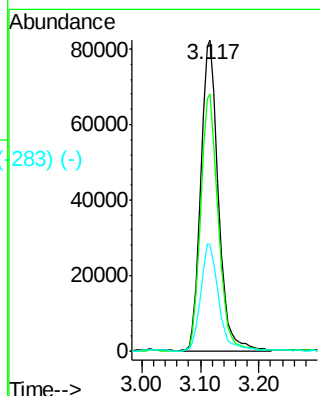
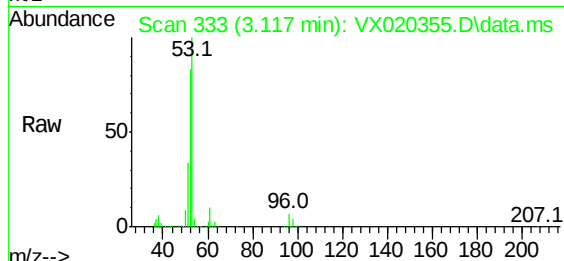
Tgt Ion: 53 Resp: 170116

Ion	Ratio	Lower	Upper
53	100		
52	83.0	65.3	97.9
51	35.5	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS02

Manual Integrations
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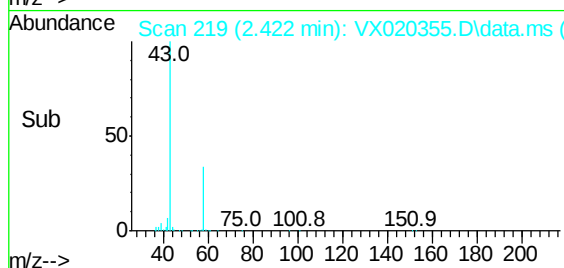
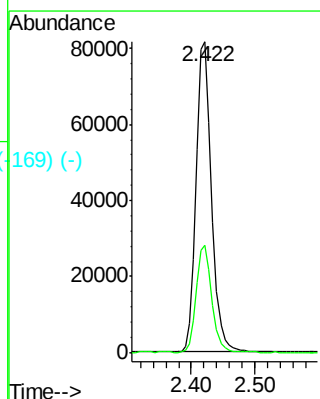
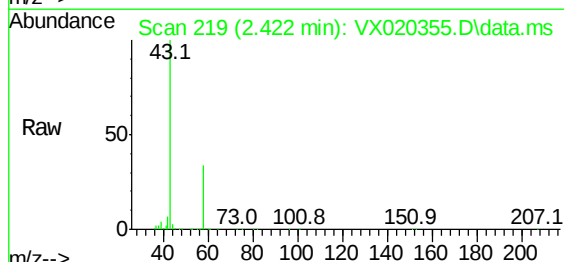
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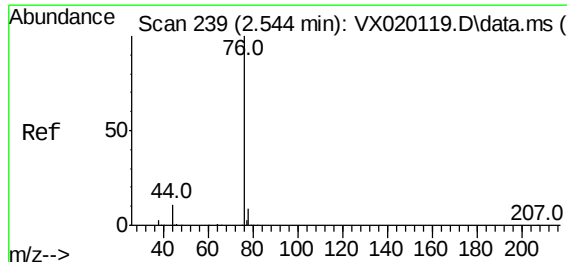


Acetone
Concen: 105.10 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.006 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

Tgt Ion: 43 Resp: 137137

Ion	Ratio	Lower	Upper
43	100		
58	34.3	27.8	41.8



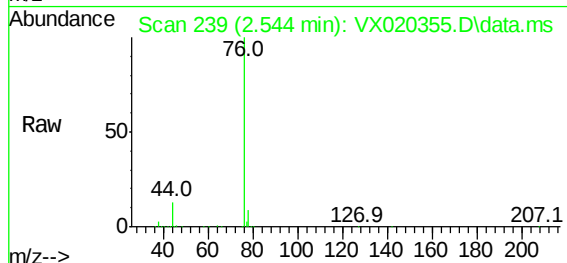


Carbon Disulfide
Concen: 17.61 ug/l
RT: 2.544 min Scan# 239
Delta R.T. 0.000 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

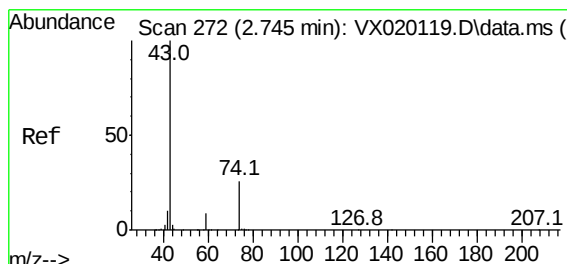
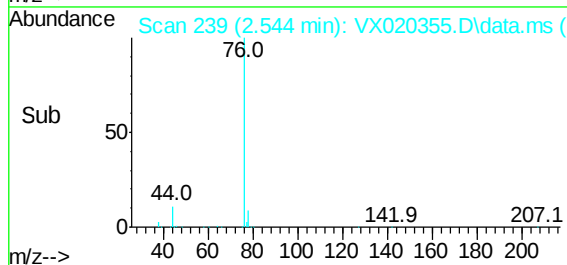
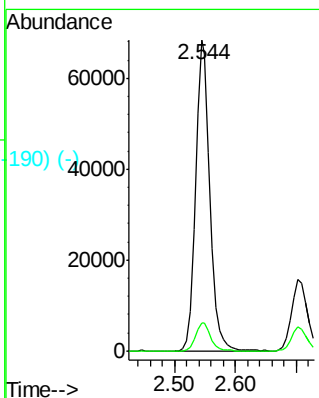
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS02

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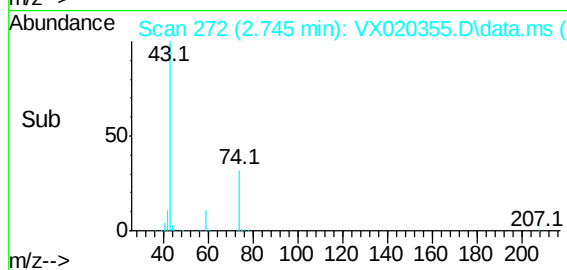
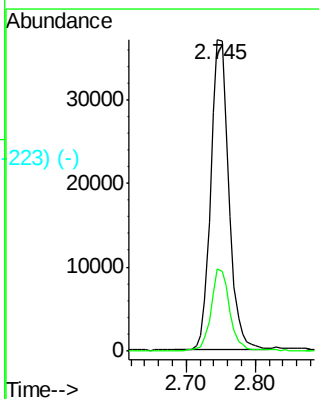
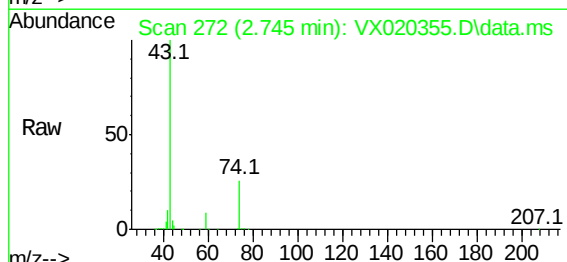


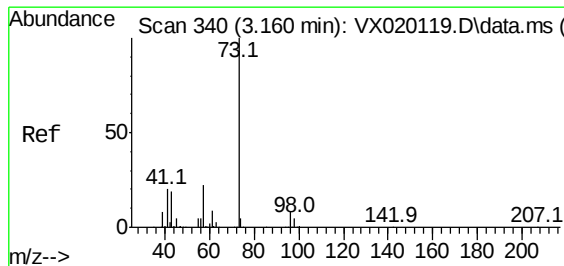
Tgt Ion: 76 Resp: 113466
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8



Methyl Acetate
Concen: 23.25 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

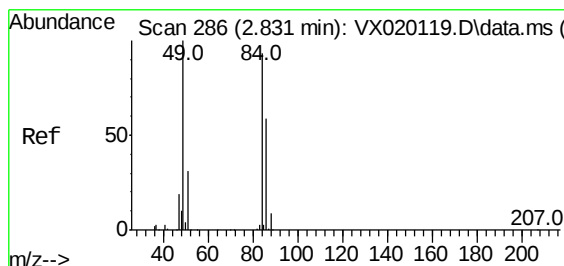
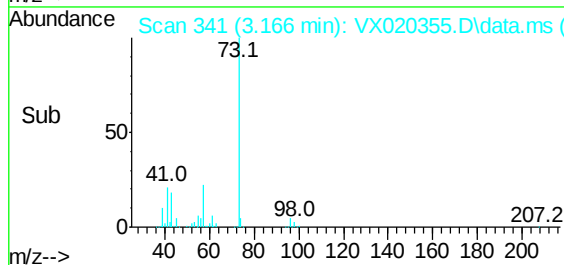
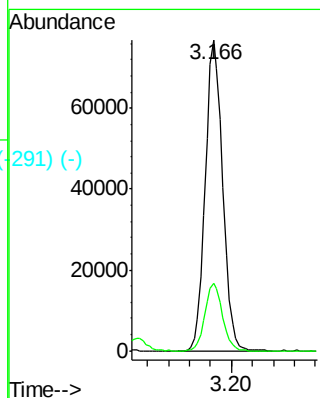
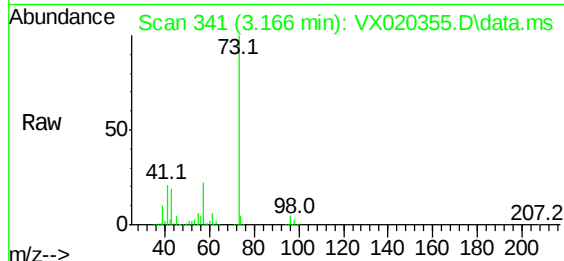
Tgt Ion: 43 Resp: 67656
Ion Ratio Lower Upper
43 100
74 26.8 21.9 32.9





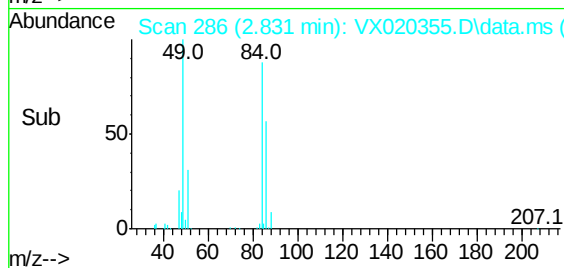
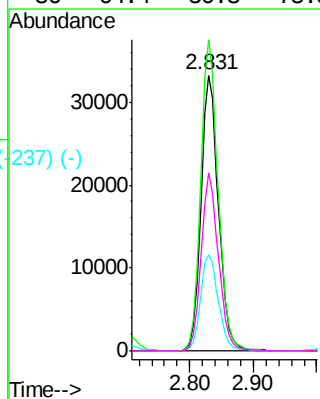
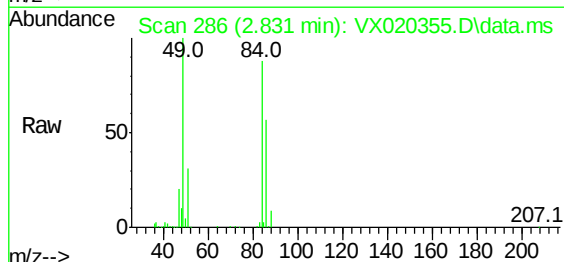
#329 (-)
Methyl tert-butyl Ether
Concen: 21.56 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

Tgt Ion: 73 Resp: 176016
Ion Ratio Lower Upper
73 100
57 21.6 17.1 25.7



#279 (-)
Methylene Chloride
Concen: 20.75 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

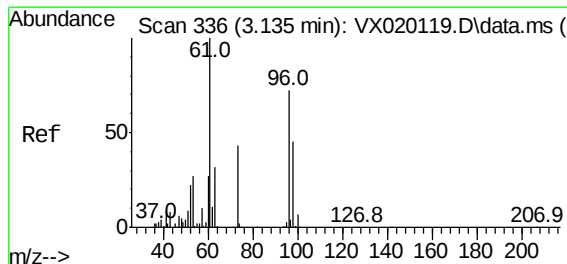
Tgt Ion: 84 Resp: 61034
Ion Ratio Lower Upper
84 100
49 113.0 88.6 132.8
51 34.8 27.0 40.6
86 64.4 50.3 75.5



Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS02

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trans-1,2-Dichloroethene
Concen: 20.07 ug/l
RT: 3.141 min Scan# 337
Delta R.T. 0.006 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

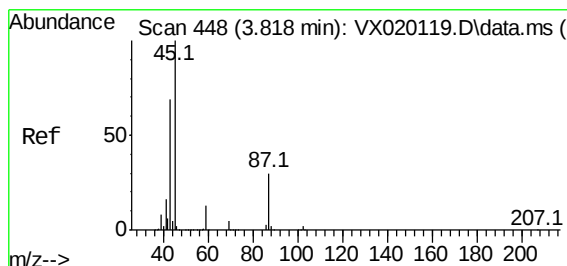
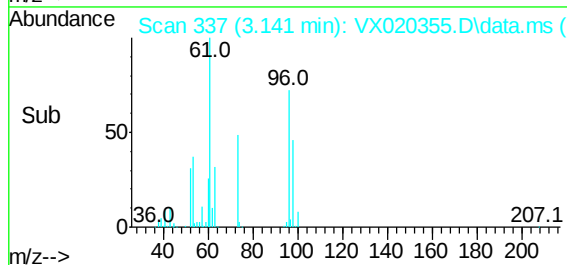
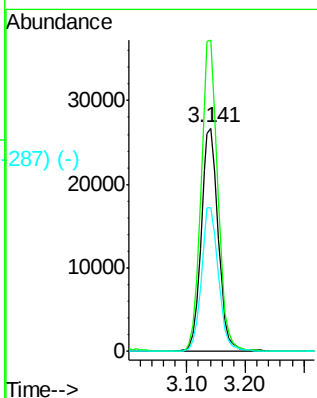
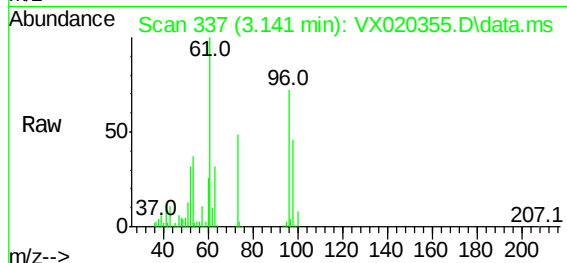
Tgt Ion: 96 Resp: 53111

Ion	Ratio	Lower	Upper
96	100		
61	139.5	107.7	161.5
98	64.0	50.4	75.6

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS02

Manual Integrations
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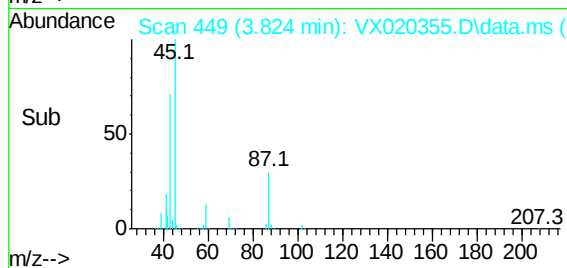
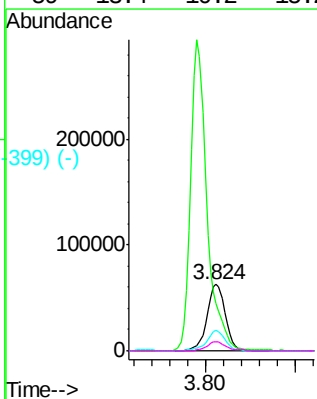
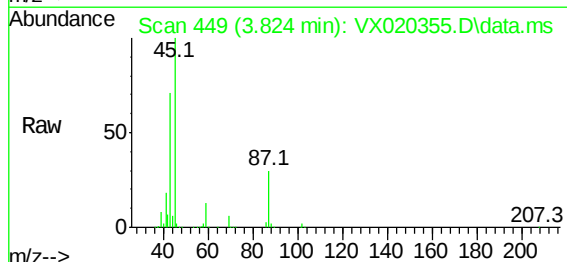
MMDadoda
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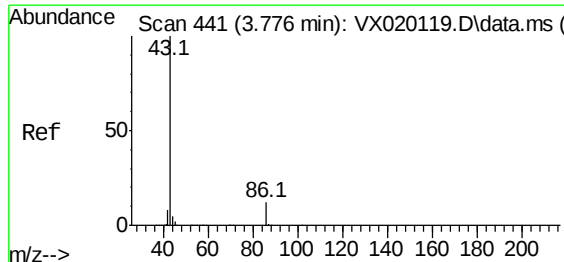


Diisopropyl ether
Concen: 22.15 ug/l
RT: 3.824 min Scan# 449
Delta R.T. 0.006 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

Tgt Ion: 45 Resp: 174990

Ion	Ratio	Lower	Upper
45	100		
43	70.6	58.0	87.0
87	30.0	25.4	38.0
59	13.4	10.2	15.2





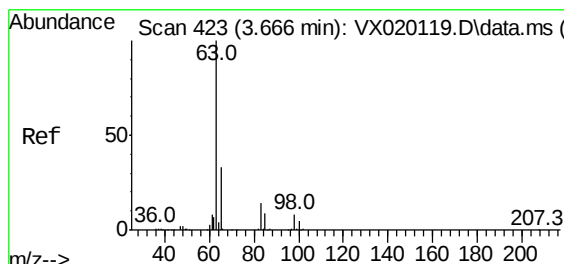
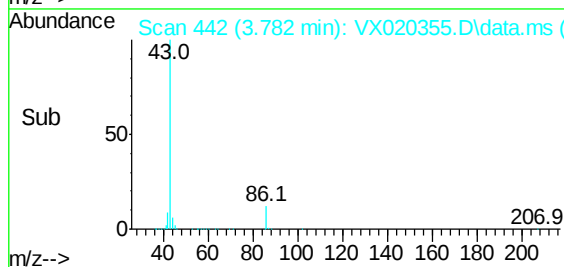
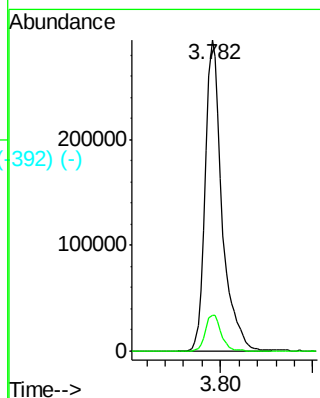
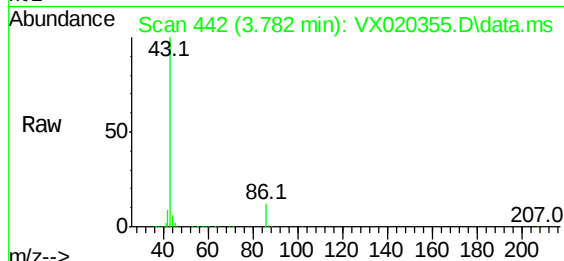
#23 (-)
Vinyl Acetate
Concen: 109.80 ug/l
RT: 3.782 min Scan# 442
Delta R.T. 0.006 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

Tgt Ion: 43 Resp: 739267
Ion Ratio Lower Upper
43 100
86 11.6 9.9 14.9

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS02

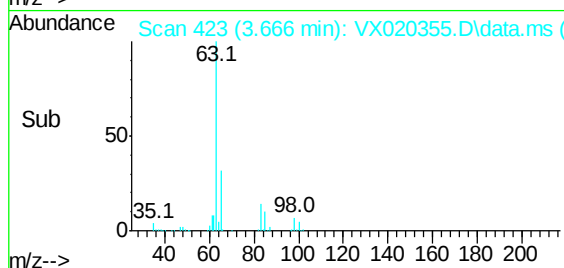
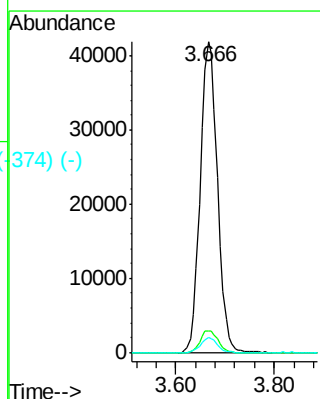
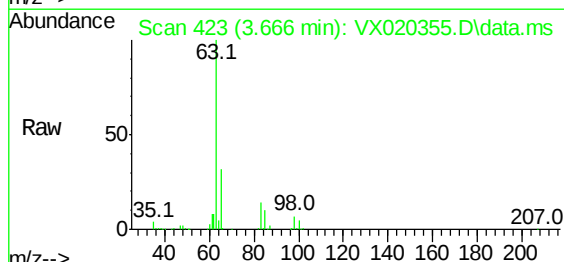
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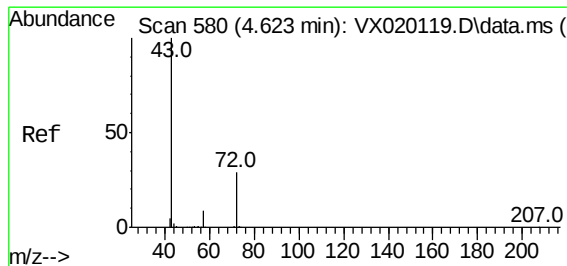
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#24 (-)
1,1-Dichloroethane
Concen: 21.87 ug/l
RT: 3.666 min Scan# 423
Delta R.T. -0.000 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

Tgt Ion: 63 Resp: 101756
Ion Ratio Lower Upper
63 100
98 7.1 3.8 11.2
100 4.9 2.5 7.5



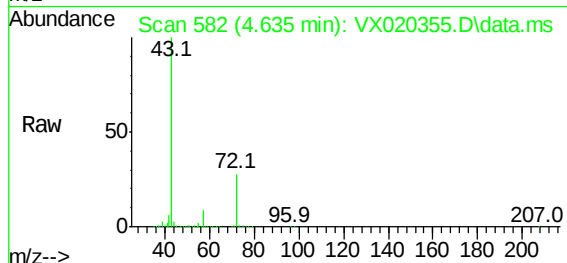


2-Butanone
Concen: 113.88 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.012 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

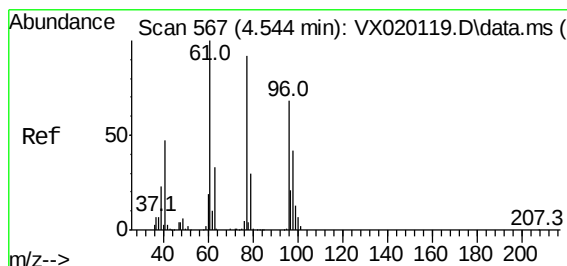
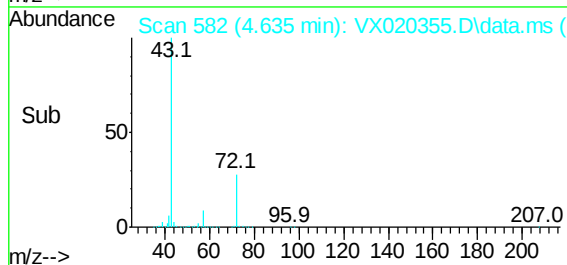
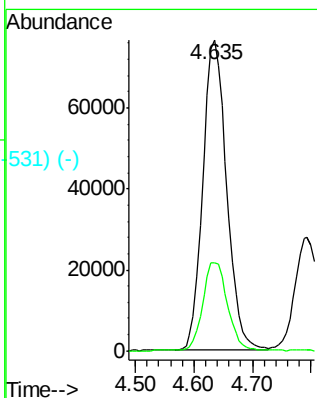
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS02

Manual Integrations
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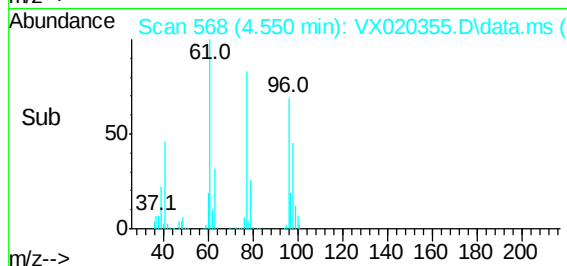
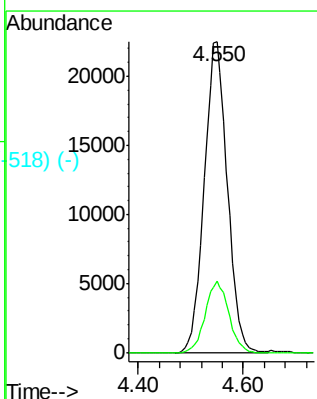
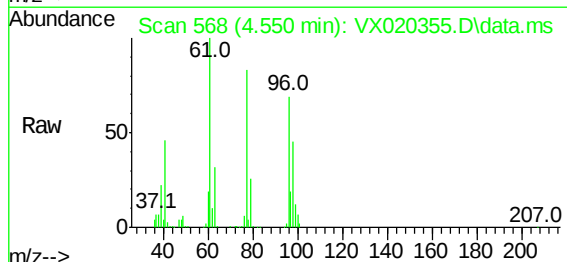


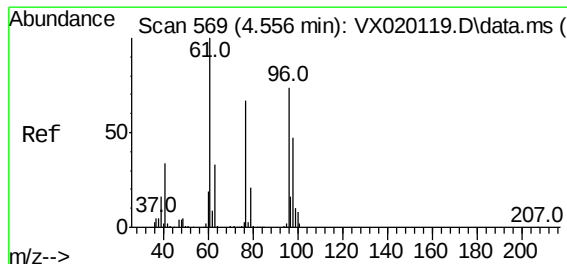
Tgt Ion: 43 Resp: 216269
Ion Ratio Lower Upper
43 100
72 28.2 23.7 35.5



2,2-Dichloropropane
Concen: 17.80 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

Tgt Ion: 77 Resp: 68332
Ion Ratio Lower Upper
77 100
97 23.1 11.7 35.1





cis-1,2-Dichloroethene
Concen: 20.88 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

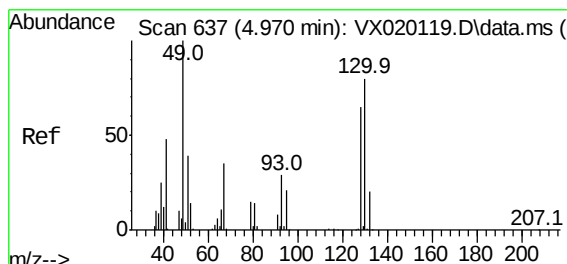
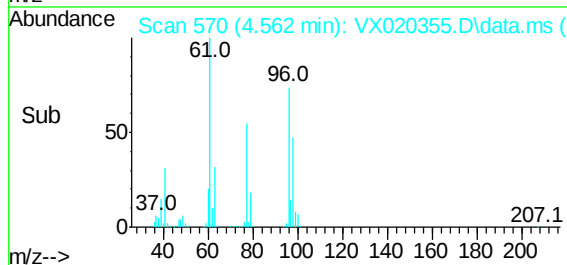
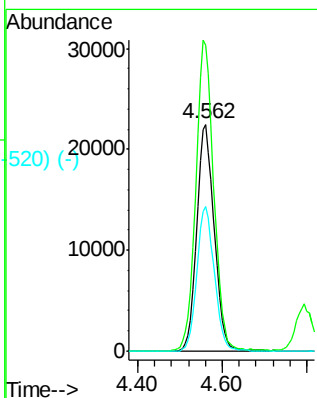
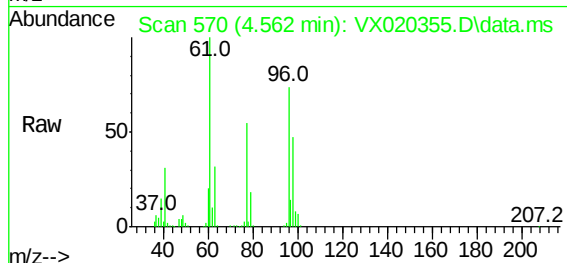
Tgt Ion: 96 Resp: 62364

Ion	Ratio	Lower	Upper
96	100		
61	142.3	0.0	285.6
98	63.6	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS02

Manual Integrations
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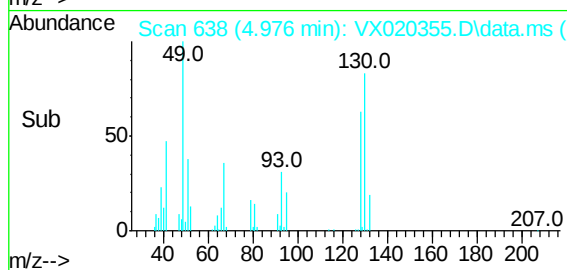
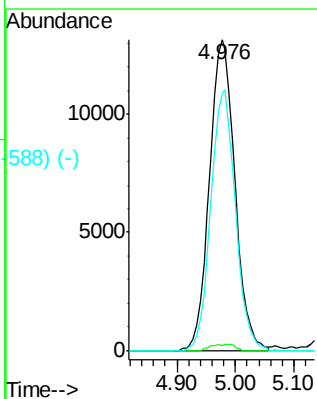
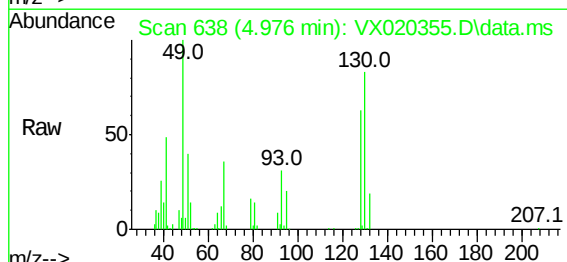
MMDadoda
12/24/2020 11:28:00 AM

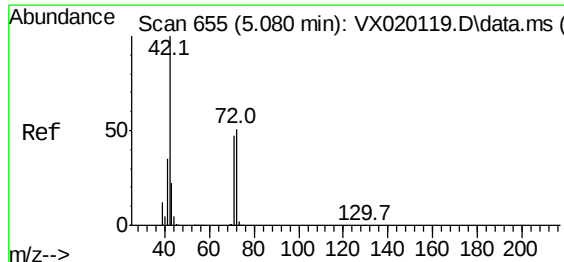


Bromochloromethane
Concen: 19.14 ug/l
RT: 4.976 min Scan# 638
Delta R.T. 0.006 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

Tgt Ion: 49 Resp: 39657

Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	4.0
130	81.5	68.2	102.2





Tetrahydrofuran
Concen: 115.81 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

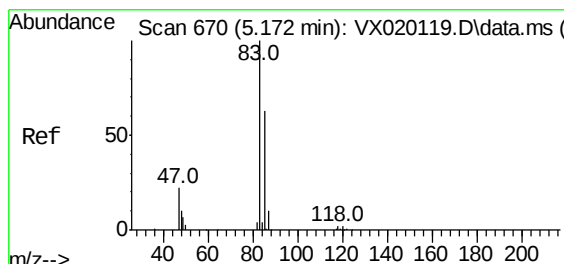
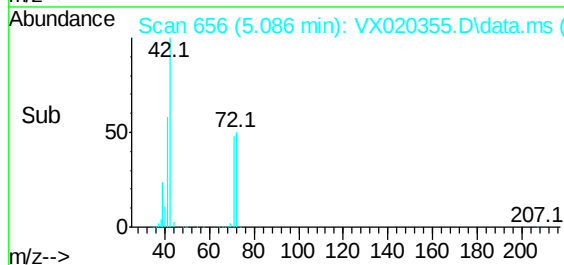
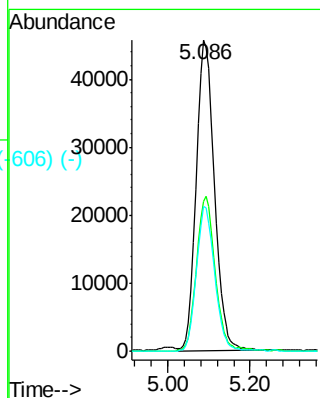
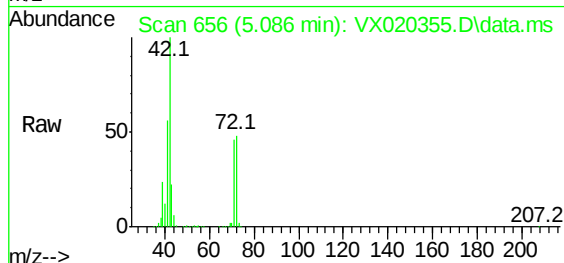
Tgt Ion: 42 Resp: 138364

Ion	Ratio	Lower	Upper
42	100		
72	50.9	41.7	62.5
71	46.6	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS02

Manual Integrations
APPROVED

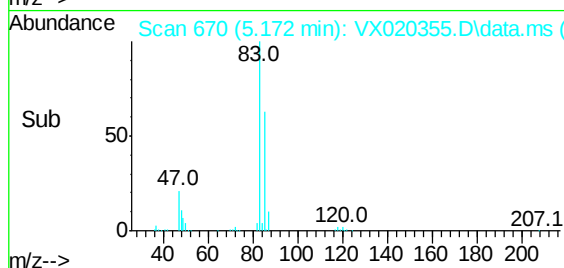
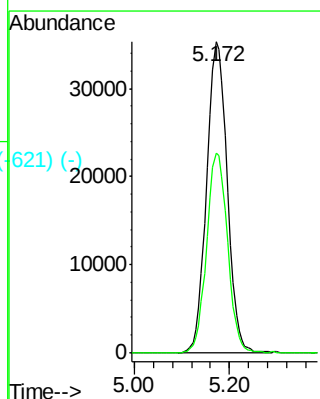
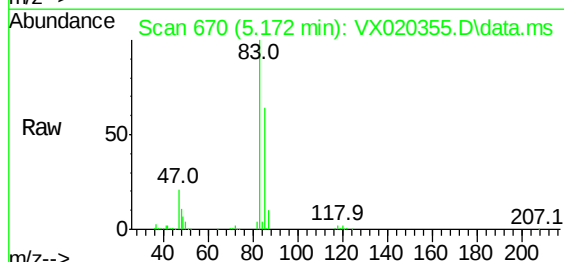
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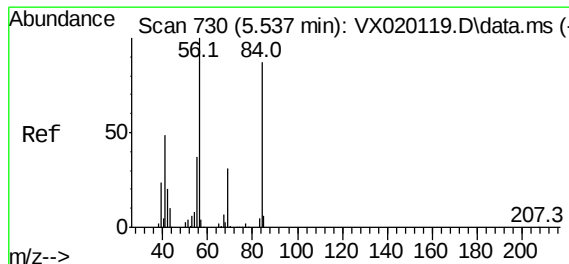


Chloroform
Concen: 22.23 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

Tgt Ion: 83 Resp: 105283

Ion	Ratio	Lower	Upper
83	100		
85	64.3	52.0	78.0





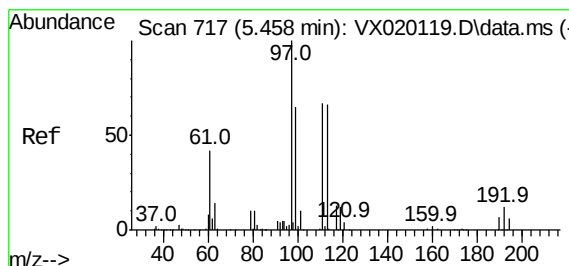
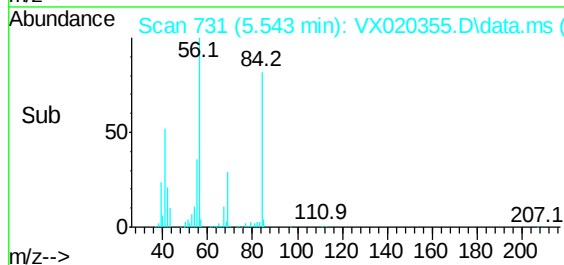
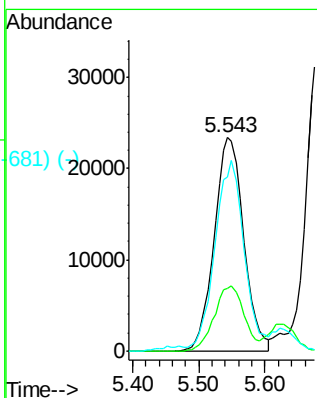
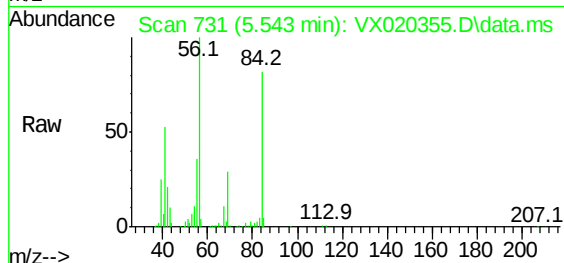
Cyclohexane
Concen: 18.30 ug/l
RT: 5.543 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

Tgt Ion:	56	Resp:	72210
Ion Ratio	Lower	Upper	
56	100		
69	29.2	25.3	37.9
84	79.7	71.4	107.0

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS02

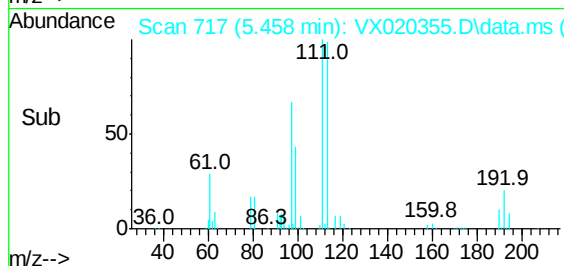
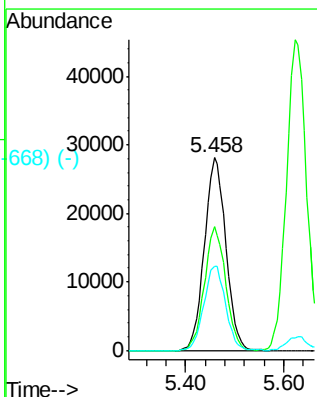
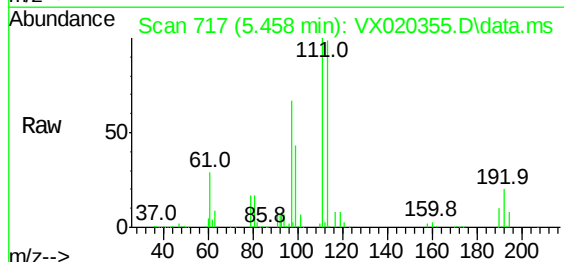
Manual Integrations
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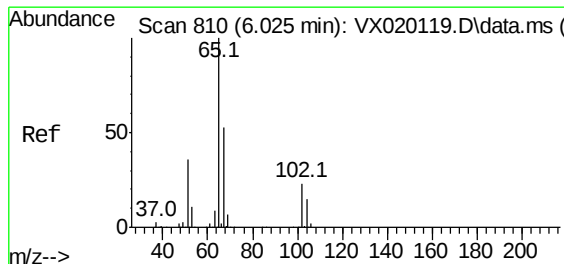
MMDadoda
12/24/2020 11:28:00 AM



1,1,1-Trichloroethane
Concen: 21.55 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

Tgt Ion:	97	Resp:	85143
Ion Ratio	Lower	Upper	
97	100		
99	63.6	51.5	77.3
61	44.3	34.2	51.4





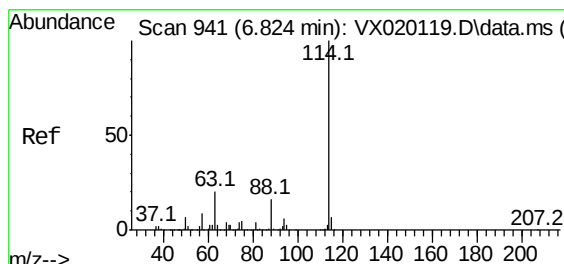
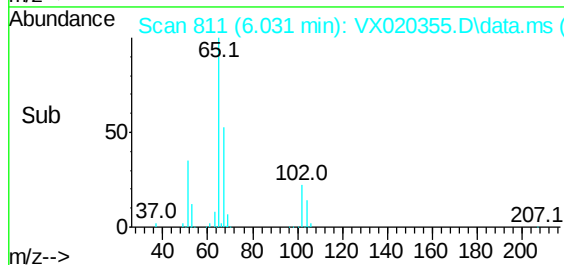
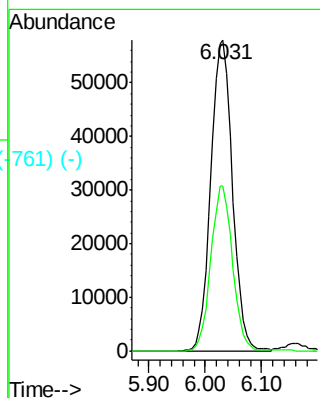
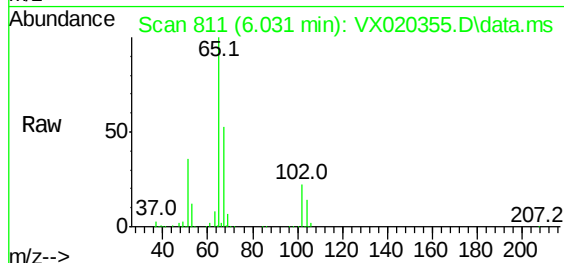
Scan 810 (6.025 min): VX020119.D\data.ms (-753) (-)
 1,2-Dichloroethane-d4
 Concen: 53.56 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VX020355.D
 Acq: 23 Dec 2020 22:31

Tgt Ion: 65 Resp: 153268
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 105.4

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1223WBS02

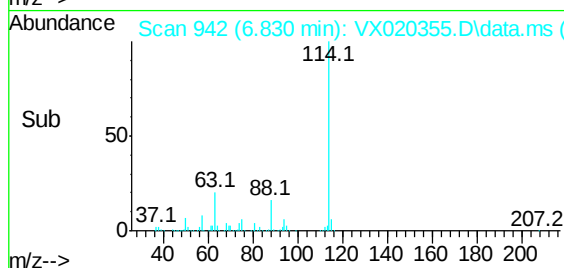
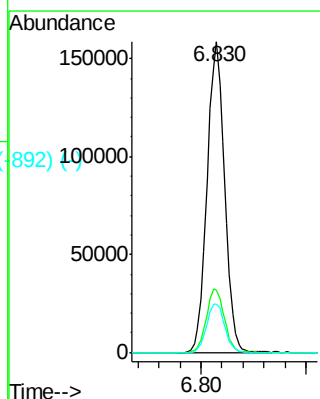
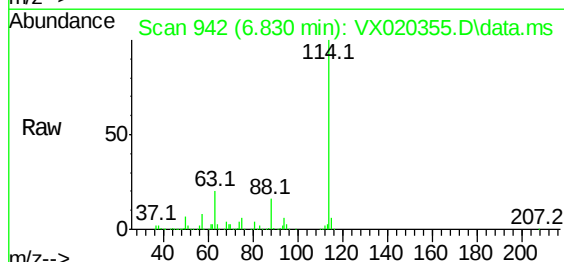
Manual Integrations
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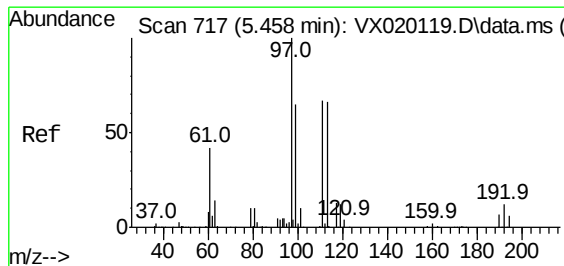
MMDadoda
 12/24/2020 11:28:00 AM



Scan 941 (6.824 min): VX020119.D\data.ms (-954) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020355.D
 Acq: 23 Dec 2020 22:31

Tgt Ion:114 Resp: 366792
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 40.8
 88 15.6 0.0 32.8





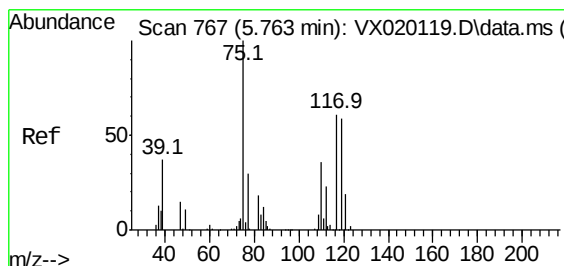
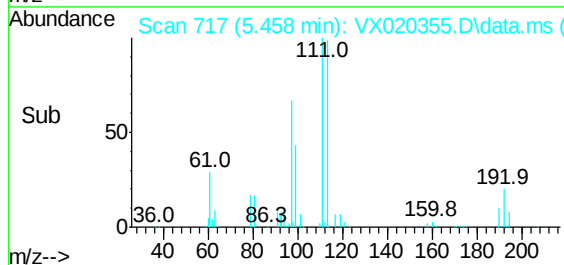
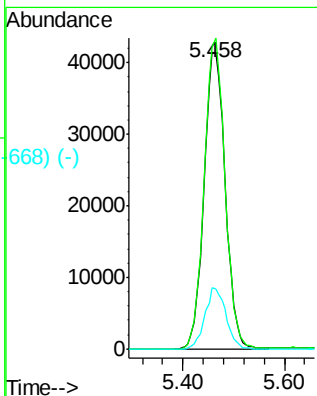
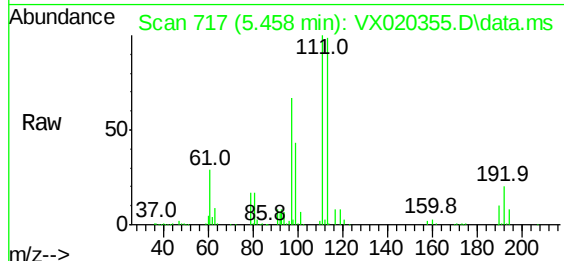
Dibromofluoromethane
Concen: 51.31 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

Tgt Ion: 113 Resp: 120391
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 20.1 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS02

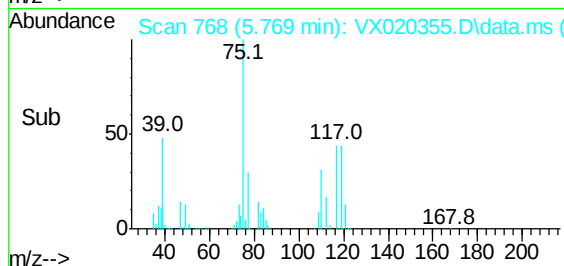
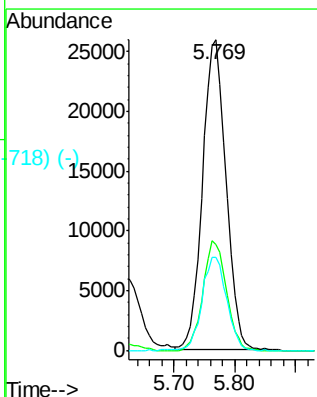
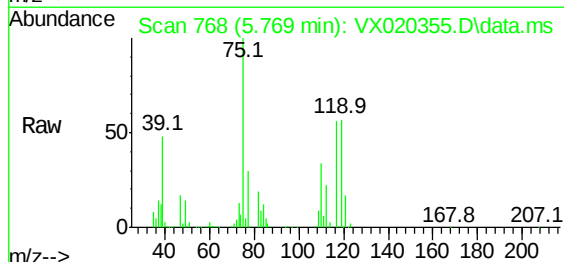
Manual Integrations
APPROVED

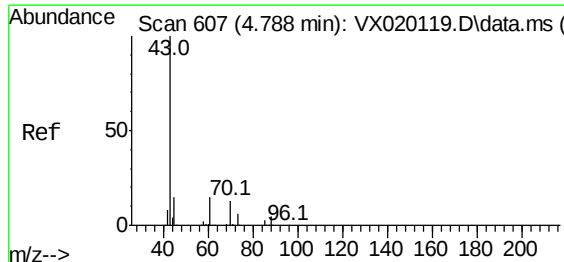
MMDadoda
12/24/2020 11:28:00 AM



1,1-Dichloropropene
Concen: 19.09 ug/l
RT: 5.769 min Scan# 768
Delta R.T. 0.006 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

Tgt Ion: 75 Resp: 69208
Ion Ratio Lower Upper
75 100
110 35.3 18.1 54.4
77 31.4 25.3 37.9





Ethyl Acetate
Concen: 21.99 ug/l
RT: 4.794 min Scan# 608
Delta R.T. 0.006 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

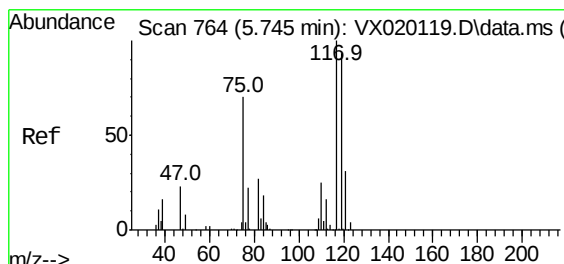
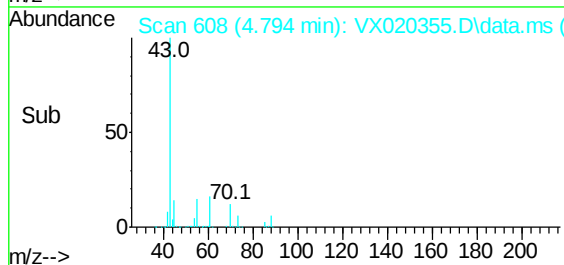
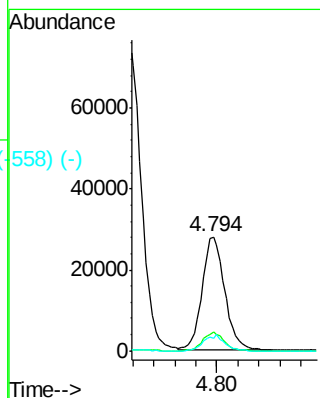
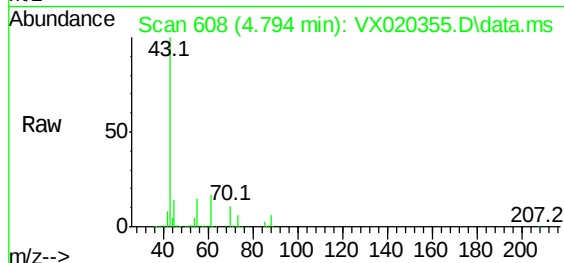
Tgt Ion: 43 Resp: 82824

Ion	Ratio	Lower	Upper
43	100		
61	15.8	12.8	19.2
70	12.7	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS02

Manual Integrations
APPROVED

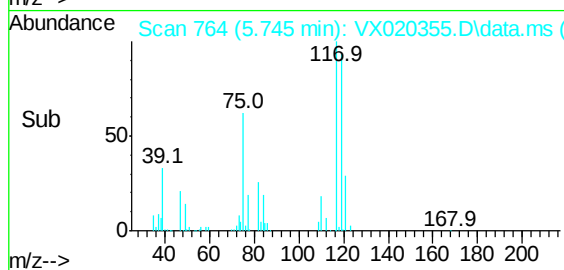
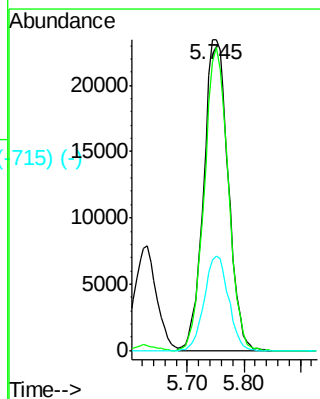
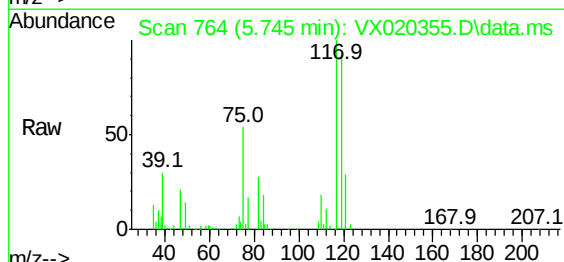
MMDadoda
12/24/2020 11:28:00 AM

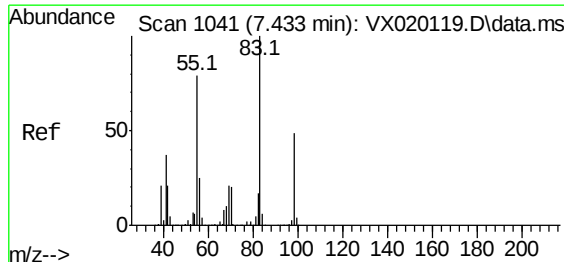


Carbon Tetrachloride
Concen: 20.36 ug/l
RT: 5.745 min Scan# 764
Delta R.T. -0.000 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

Tgt Ion: 117 Resp: 70202

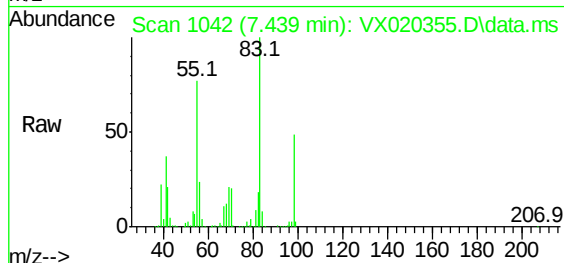
Ion	Ratio	Lower	Upper
117	100		
119	92.9	76.2	114.2
121	29.0	24.8	37.2





#899 (-)
Methylcyclohexane
Concen: 16.74 ug/l
RT: 7.439 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

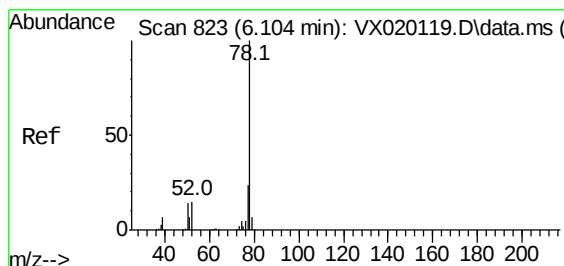
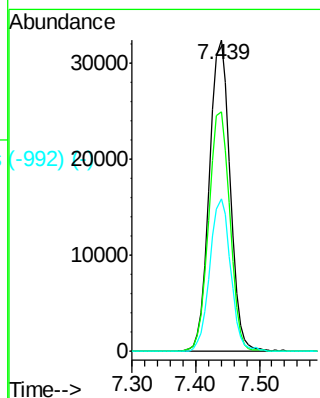
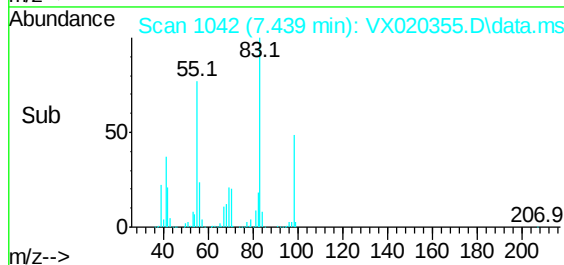
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS02



Tgt Ion: 83 Resp: 70048
Ion Ratio Lower Upper
83 100
55 77.0 58.9 88.3
98 49.1 38.1 57.1

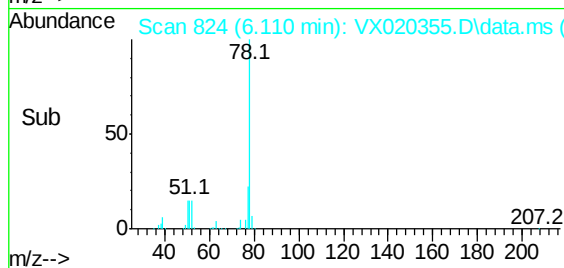
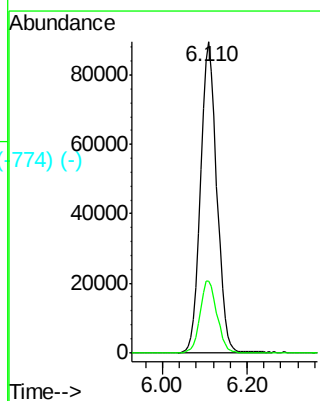
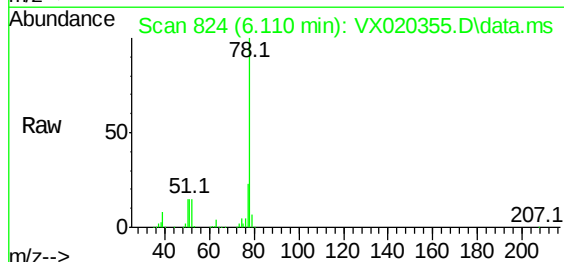
Manual Integrations
APPROVED

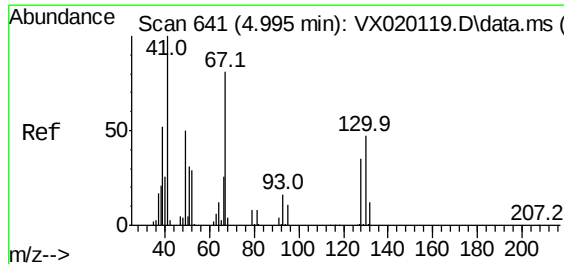
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#899 (-)
Benzene
Concen: 20.56 ug/l
RT: 6.110 min Scan# 824
Delta R.T. 0.006 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

Tgt Ion: 78 Resp: 231996
Ion Ratio Lower Upper
78 100
77 23.1 18.9 28.3





#41 (-)
Methacrylonitrile
Concen: 22.32 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.012 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

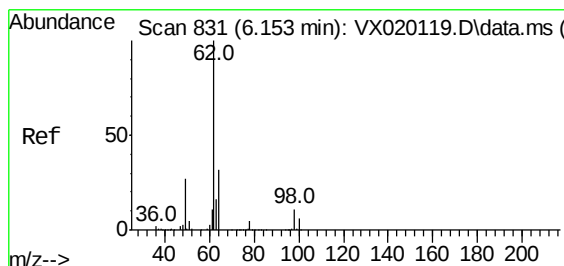
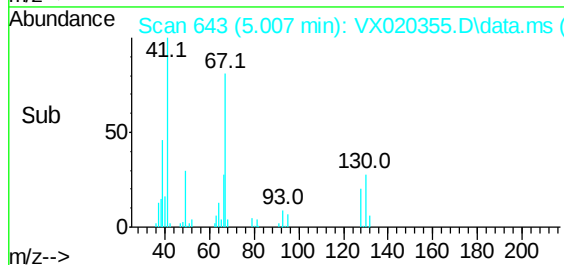
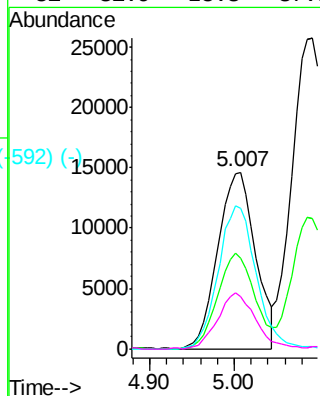
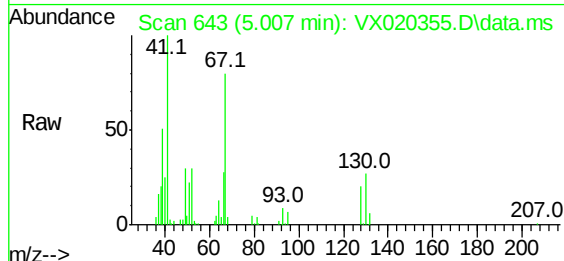
Tgt Ion: 41 Resp: 44807

Ion	Ratio	Lower	Upper
41	100		
39	53.1	42.5	63.7
67	82.1	65.0	97.6
52	31.9	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS02

Manual Integrations
APPROVED

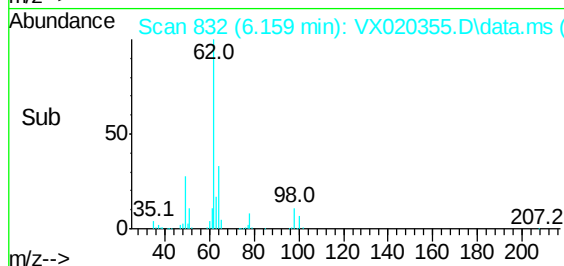
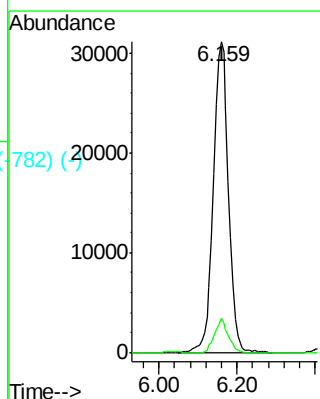
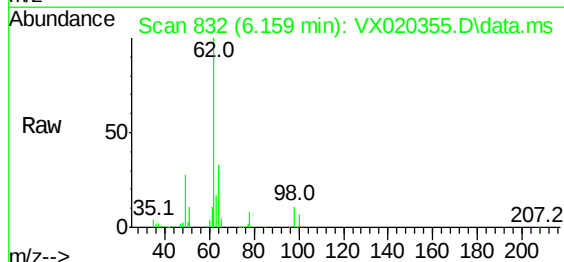
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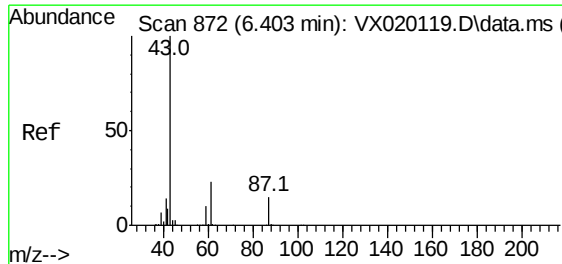


#42 (-)
1,2-Dichloroethane
Concen: 21.64 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

Tgt Ion: 62 Resp: 83779

Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	20.2





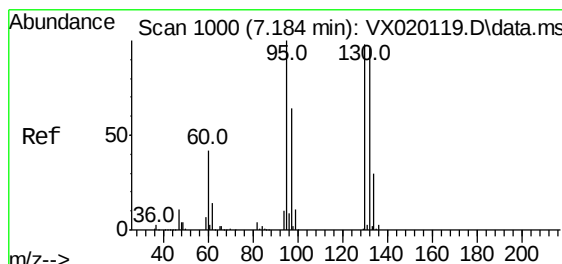
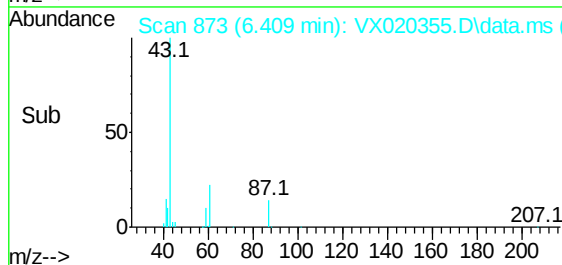
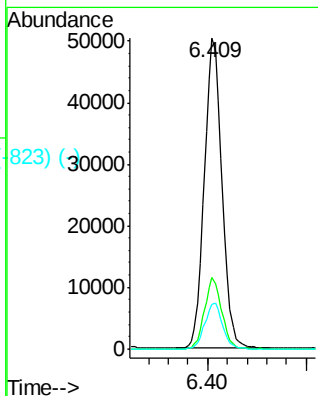
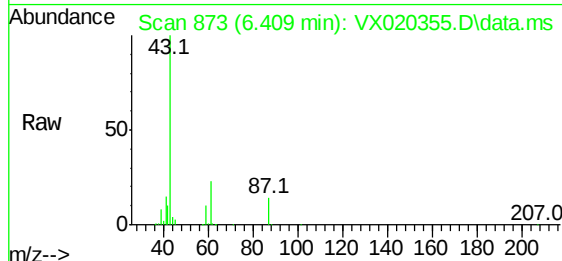
Isopropyl Acetate
Concen: 21.11 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

Tgt Ion: 43 Resp: 125577
Ion Ratio Lower Upper
43 100
61 22.3 18.2 27.4
87 14.7 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS02

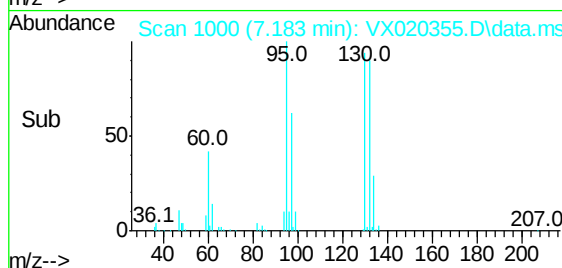
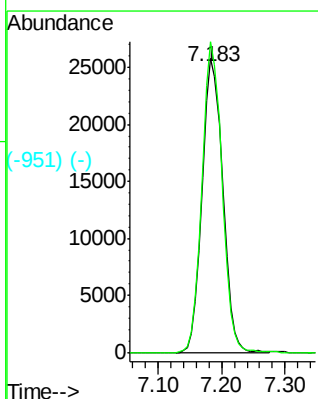
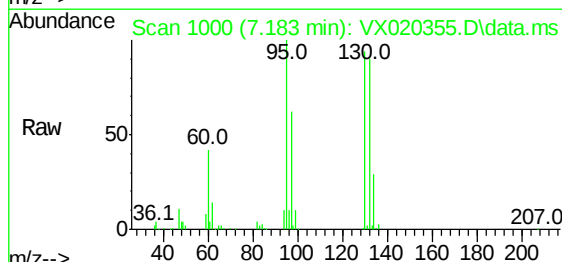
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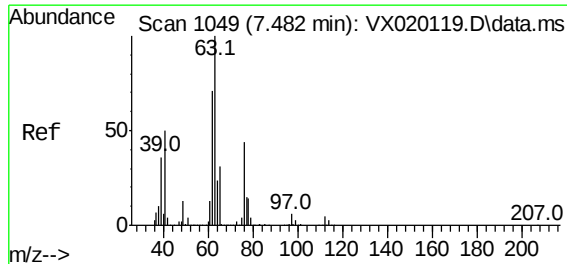
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Trichloroethene
Concen: 19.19 ug/l
RT: 7.183 min Scan# 1000
Delta R.T. -0.001 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

Tgt Ion:130 Resp: 55975
Ion Ratio Lower Upper
130 100
95 105.9 0.0 198.0



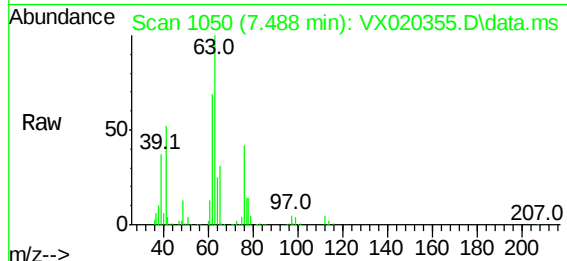


#453 (-)
1,2-Dichloropropane
Concen: 21.35 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

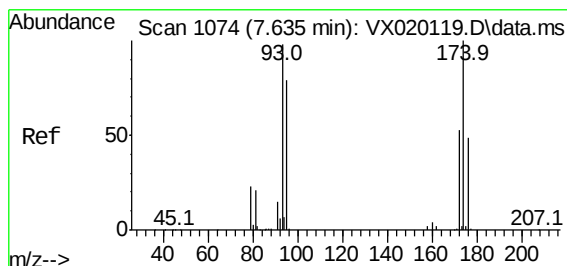
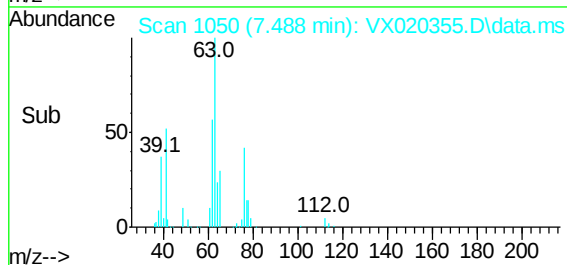
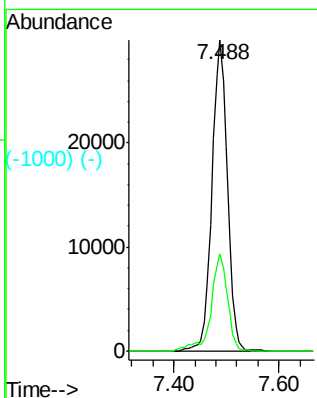
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS02

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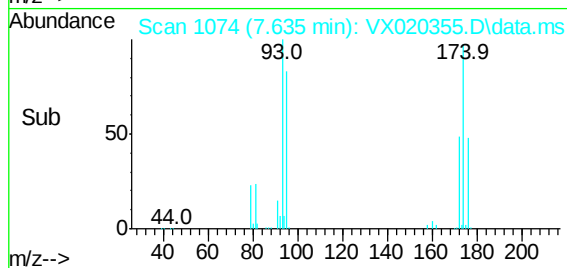
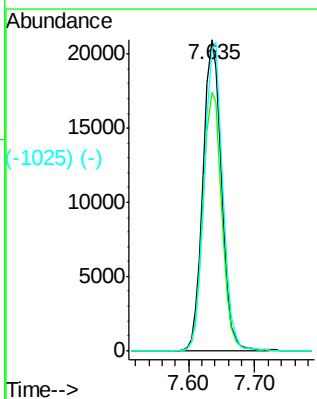
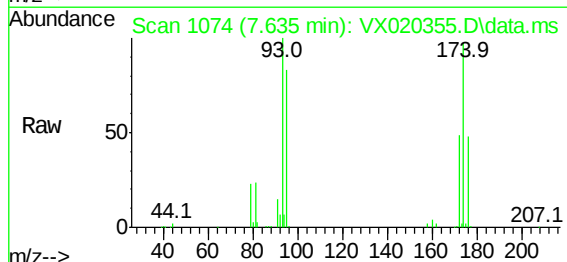


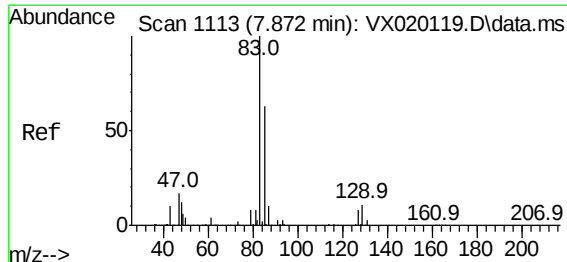
Tgt Ion: 63 Resp: 60877
Ion Ratio Lower Upper
63 100
65 31.4 25.7 38.5



#454 (-)
Dibromomethane
Concen: 20.65 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

Tgt Ion: 93 Resp: 40284
Ion Ratio Lower Upper
93 100
95 84.4 66.8 100.2
174 98.7 83.1 124.7



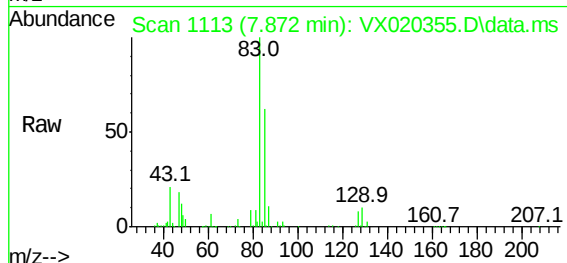


#473 (-)
Bromodichloromethane
Concen: 21.49 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

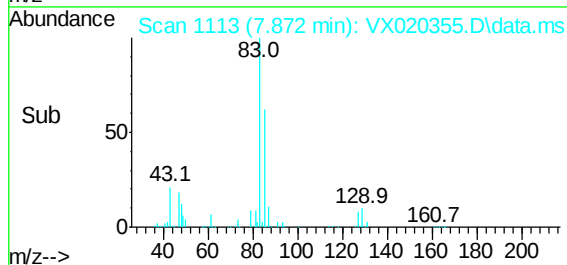
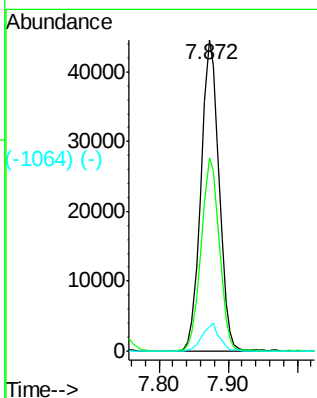
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS02

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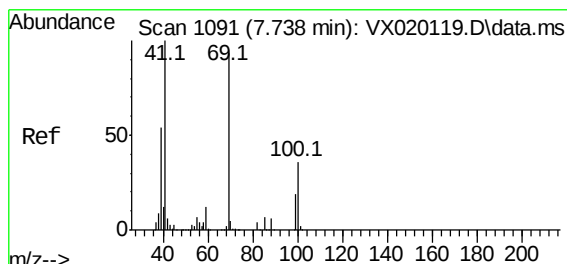
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Tgt Ion: 83 Resp: 79914
Ion Ratio Lower Upper
83 100
85 62.1 51.4 77.0
127 7.8 6.8 10.2

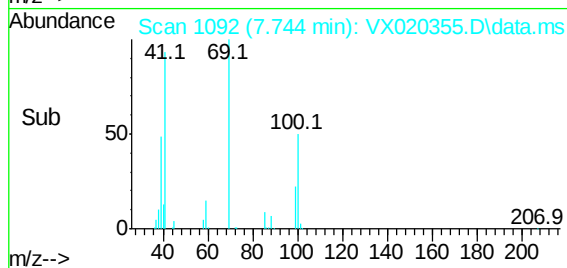
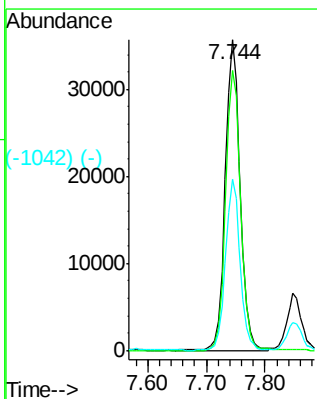
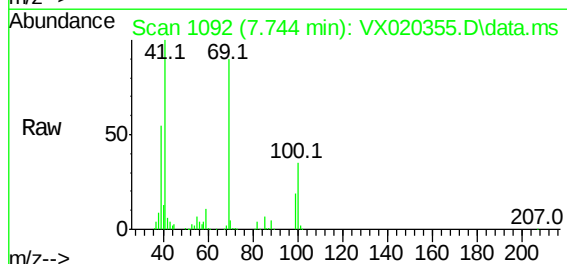


#1064 (-)

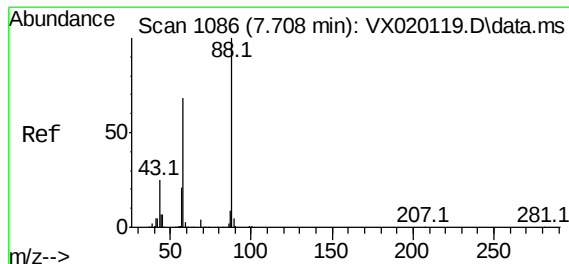


#1060 (-)
Methyl methacrylate
Concen: 21.75 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

Tgt Ion: 41 Resp: 63399
Ion Ratio Lower Upper
41 100
69 91.1 76.0 114.0
39 54.4 44.6 67.0



#1042 (-)



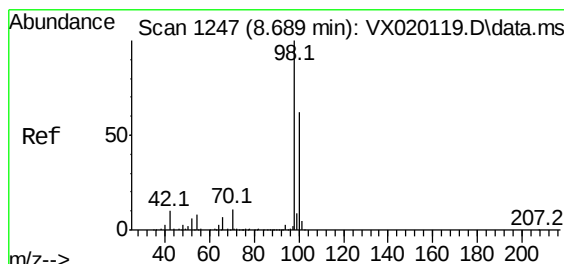
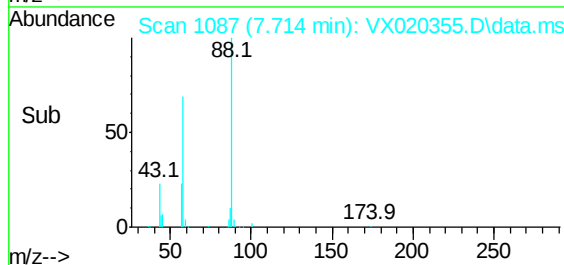
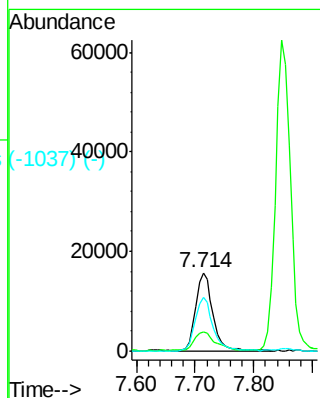
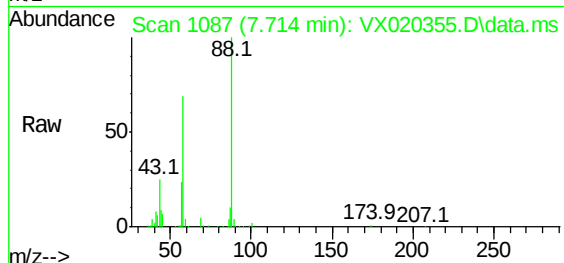
#109 (-)
1,4-Dioxane
Concen: 458.78 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

Tgt Ion: 88 Resp: 31299
Ion Ratio Lower Upper
88 100
43 30.8 23.2 34.8
58 70.4 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS02

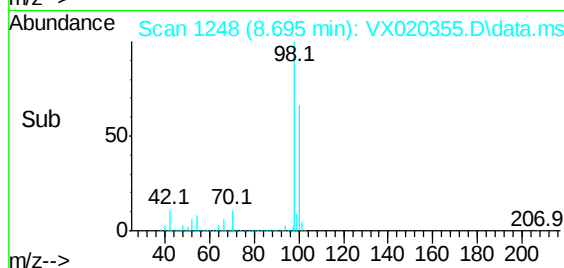
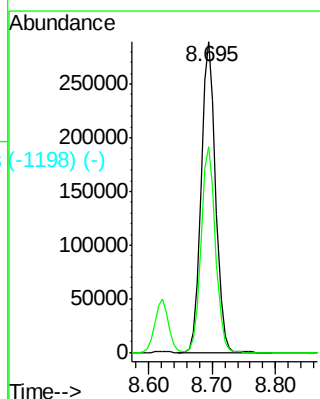
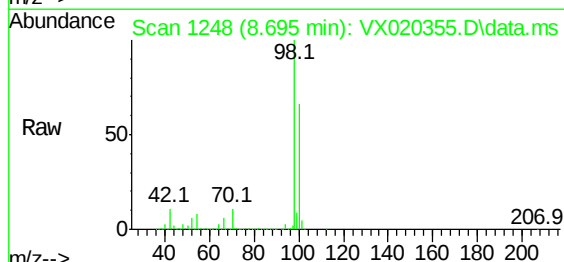
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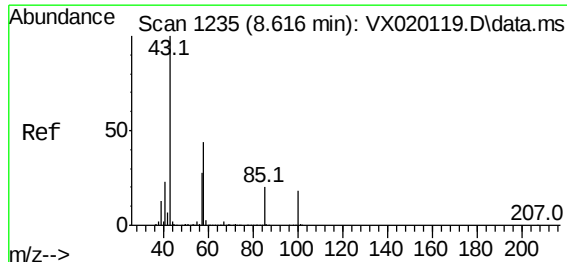
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#120 (-)
Toluene-d8
Concen: 49.31 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

Tgt Ion: 98 Resp: 445347
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9



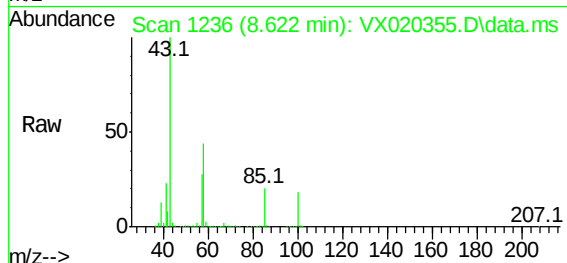


#516 (-)
4-Methyl-2-Pentanone
Concen: 115.64 ug/l
RT: 8.622 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

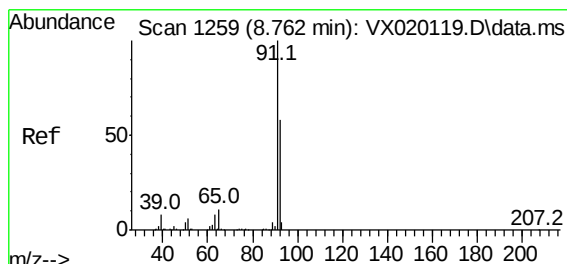
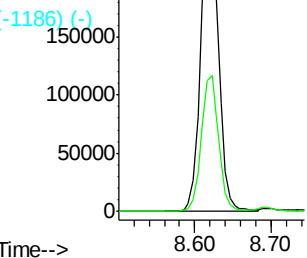
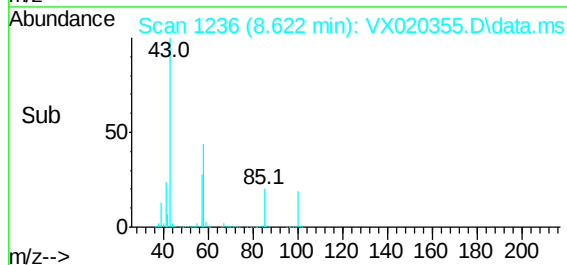
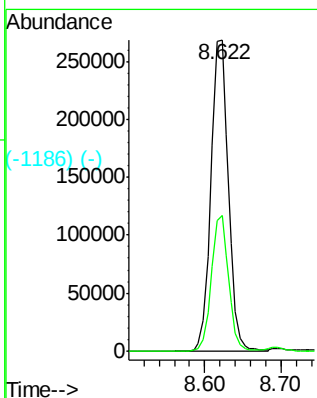
Instrument :
MSVOA_X
ClientSampleId :
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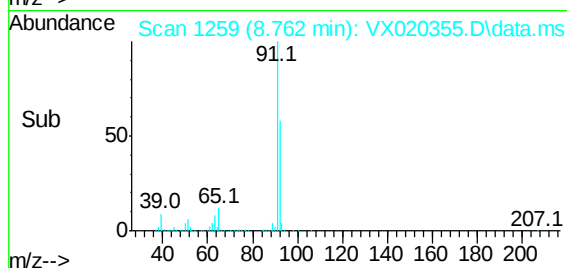
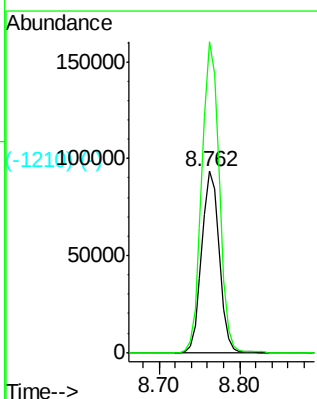
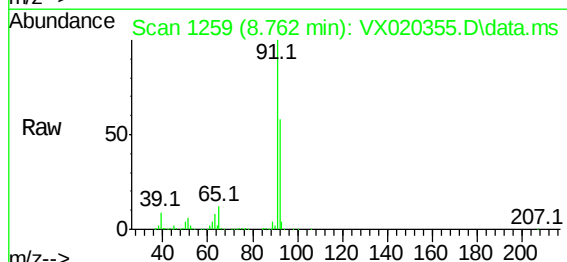


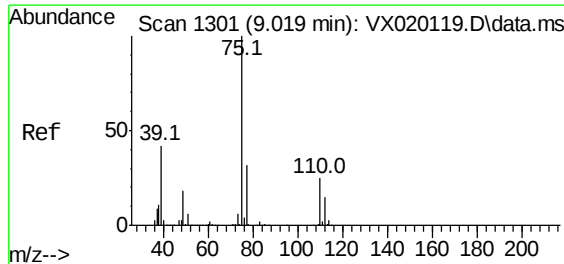
Tgt Ion: 43 Resp: 425776
Ion Ratio Lower Upper
43 100
58 42.8 35.4 53.0



#521 (-)
Toluene
Concen: 20.53 ug/l
RT: 8.762 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

Tgt Ion: 92 Resp: 141407
Ion Ratio Lower Upper
92 100
91 171.1 137.1 205.7



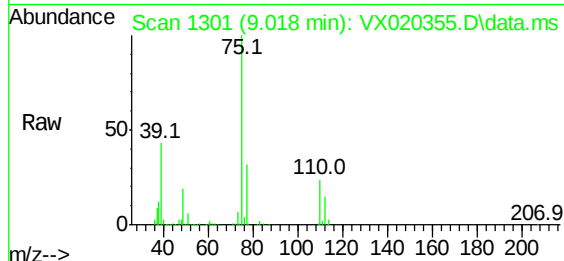


#593 (-)
t-1,3-Dichloropropene
Concen: 19.65 ug/l
RT: 9.018 min Scan# 1301
Delta R.T. -0.001 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

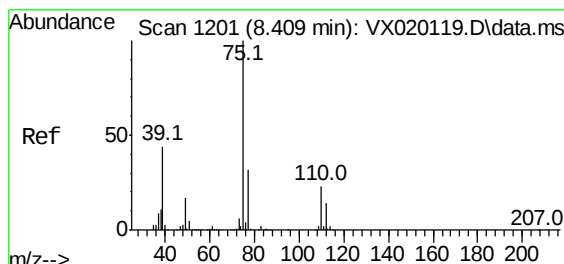
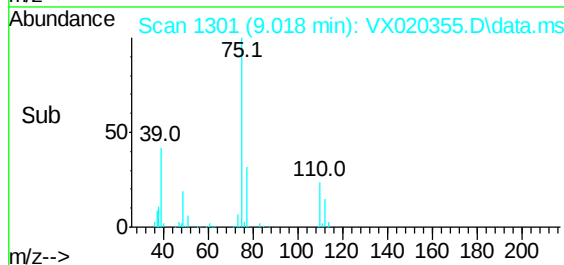
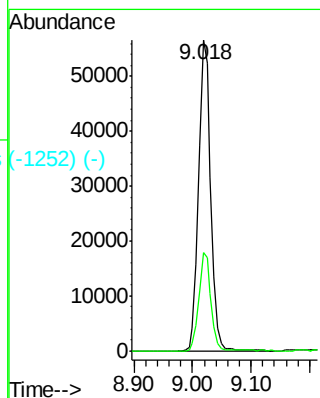
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS02

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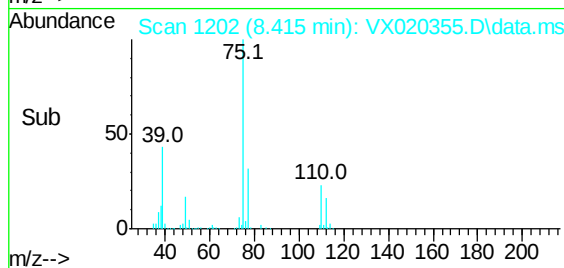
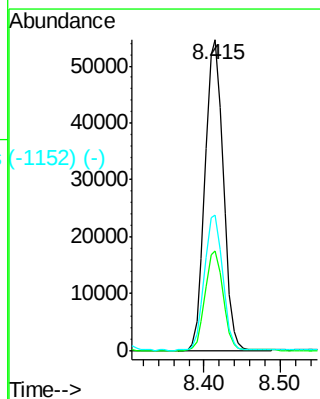
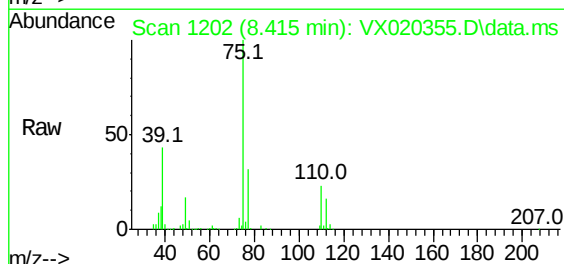


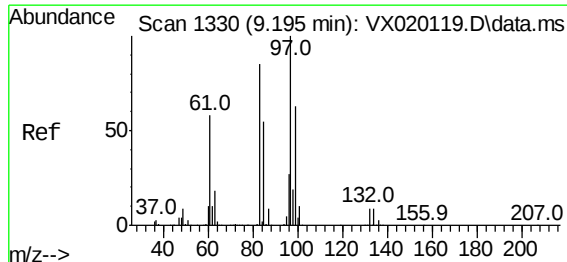
Tgt Ion: 75 Resp: 80369
Ion Ratio Lower Upper
75 100
77 31.5 24.9 37.3



#594 (-)
cis-1,3-Dichloropropene
Concen: 20.16 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

Tgt Ion: 75 Resp: 90527
Ion Ratio Lower Upper
75 100
77 32.2 25.7 38.5
39 43.3 35.1 52.7





#559 (-)
1,1,2-Trichloroethane
Concen: 21.81 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

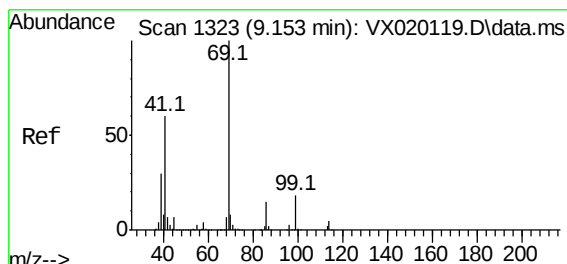
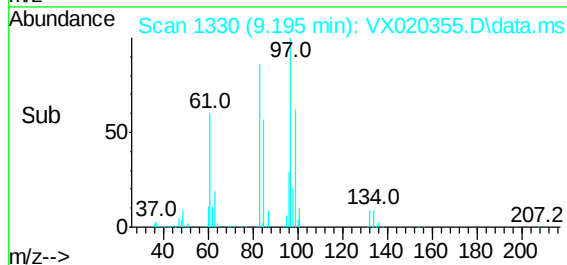
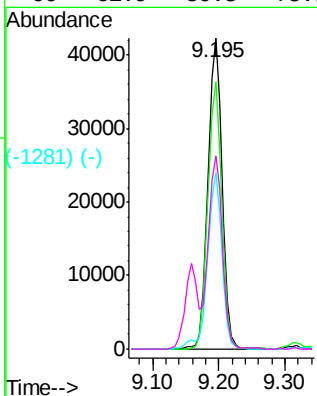
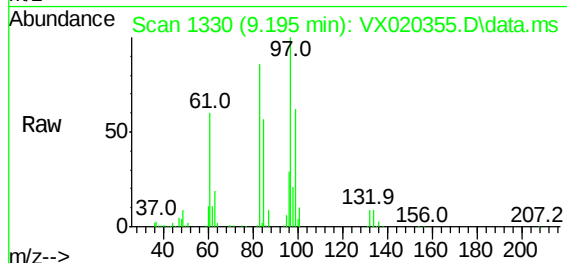
Tgt Ion: 97 Resp: 61944

Ion	Ratio	Lower	Upper
97	100		
83	86.2	69.3	103.9
85	56.9	44.3	66.5
99	61.9	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS02

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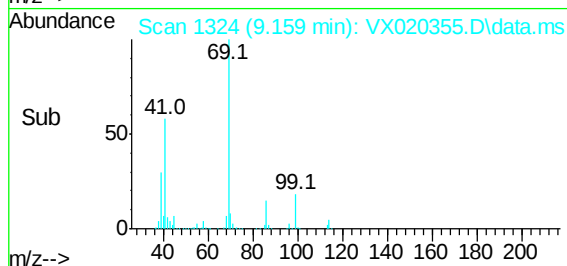
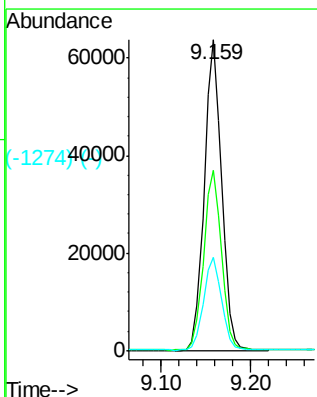
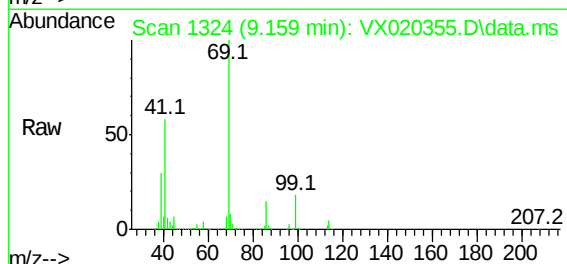
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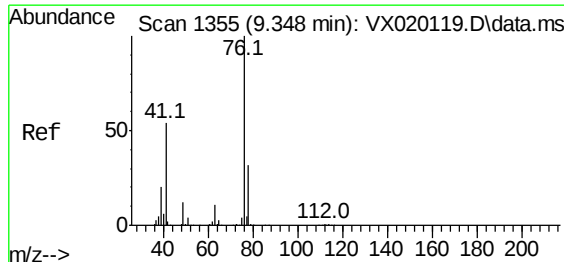


#560 (-)
Ethyl methacrylate
Concen: 20.79 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

Tgt Ion: 69 Resp: 86433

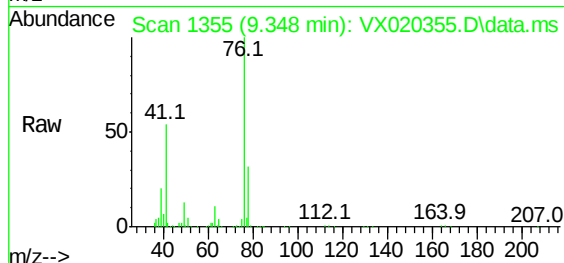
Ion	Ratio	Lower	Upper
69	100		
41	59.5	46.8	70.2
39	31.4	24.7	37.1





1,3-Dichloropropane
Concen: 21.56 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

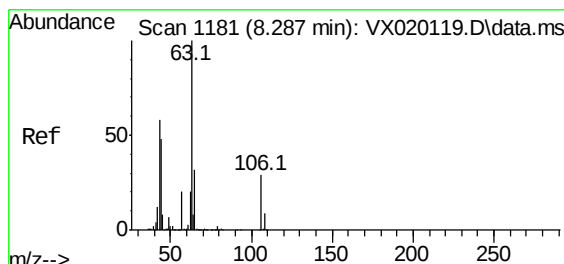
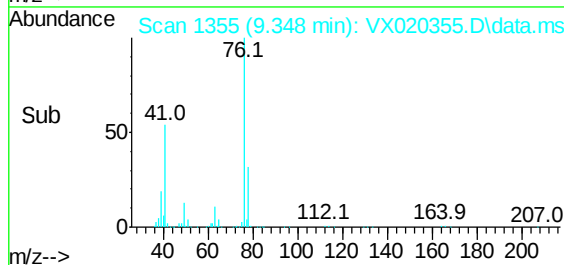
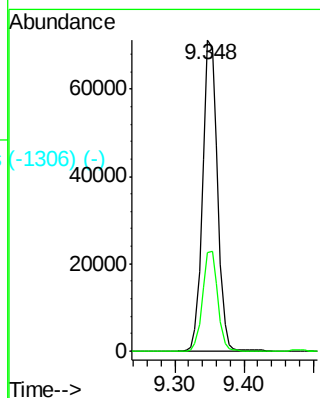
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS02



Tgt Ion: 76 Resp: 104214
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2

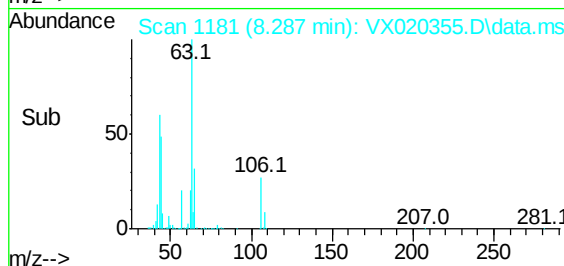
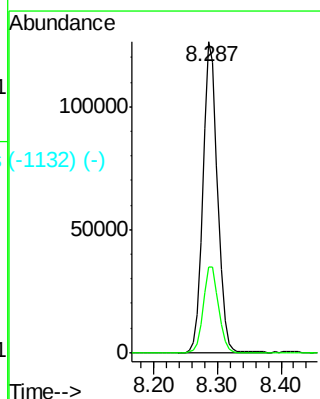
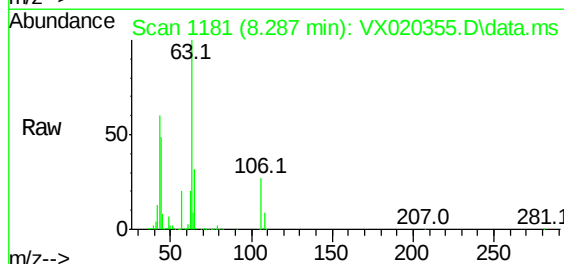
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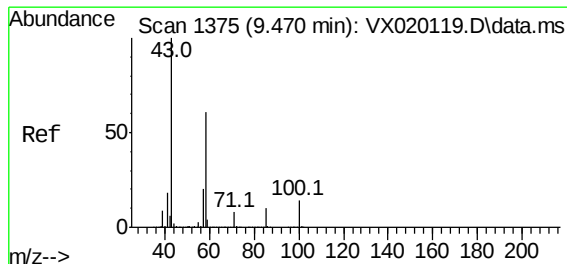
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2-Chloroethyl Vinyl ether
Concen: 88.34 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

Tgt Ion: 63 Resp: 194230
Ion Ratio Lower Upper
63 100
106 28.6 23.5 35.3



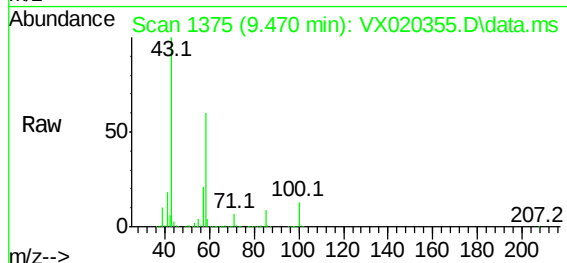


(-156) (-)
2-Hexanone
Concen: 116.44 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

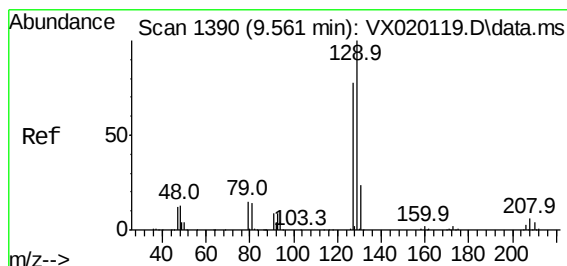
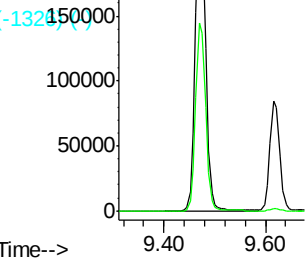
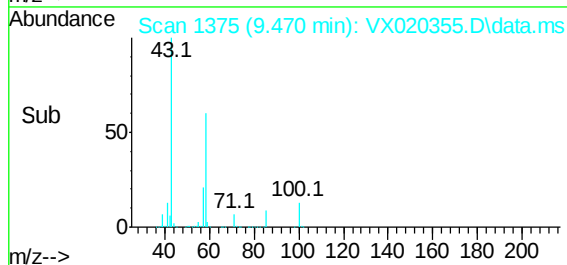
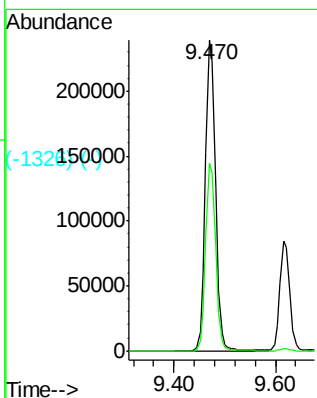
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS02

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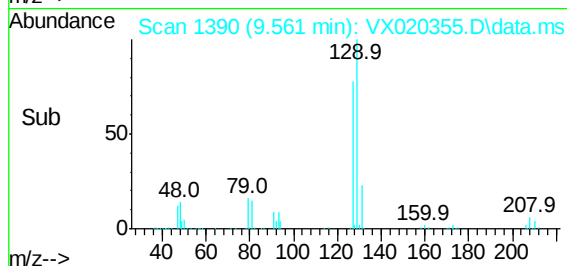
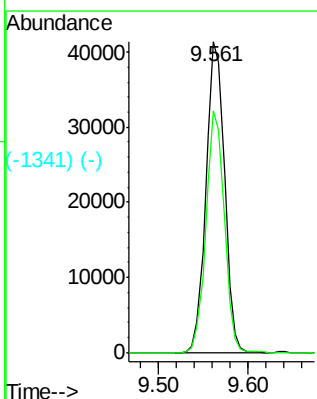
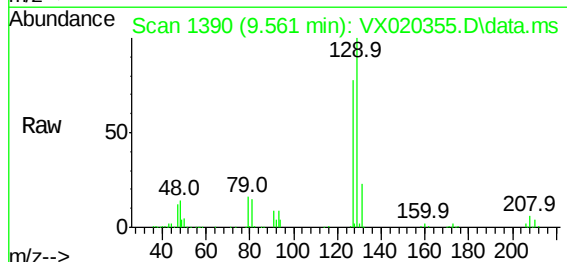


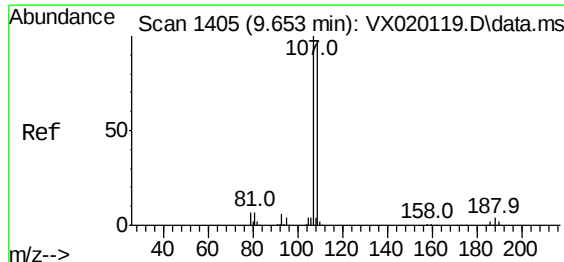
Tgt Ion: 43 Resp: 326707
Ion Ratio Lower Upper
43 100
58 59.9 30.9 92.8



(-160) (-)
Dibromochloromethane
Concen: 21.19 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

Tgt Ion: 129 Resp: 59718
Ion Ratio Lower Upper
129 100
127 76.8 38.4 115.2



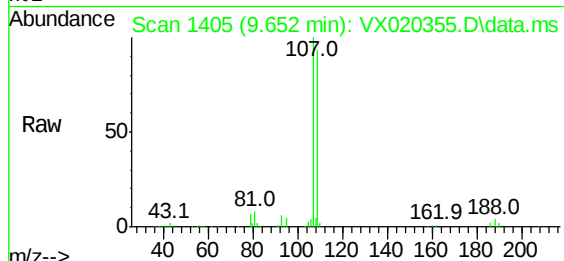


#637 (-)
1,2-Dibromoethane
Concen: 21.37 ug/l
RT: 9.652 min Scan# 1405
Delta R.T. -0.001 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

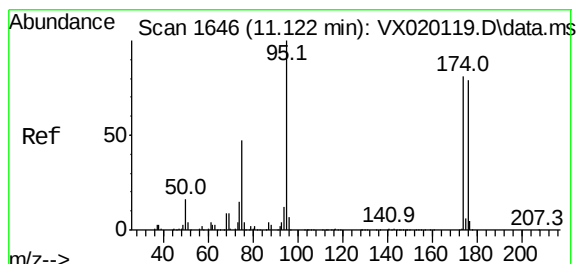
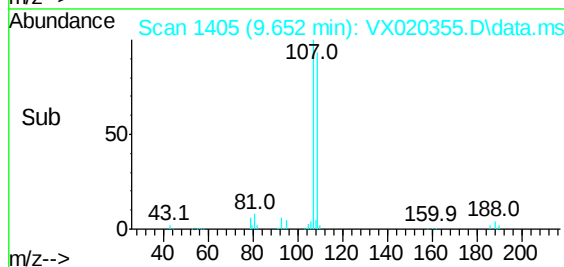
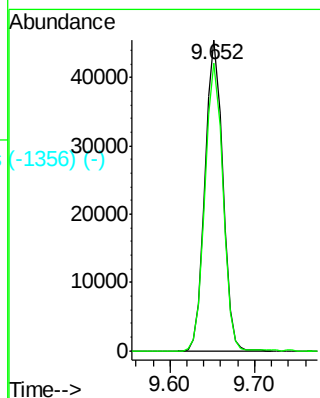
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS02

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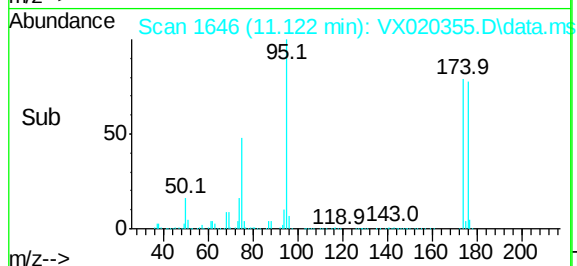
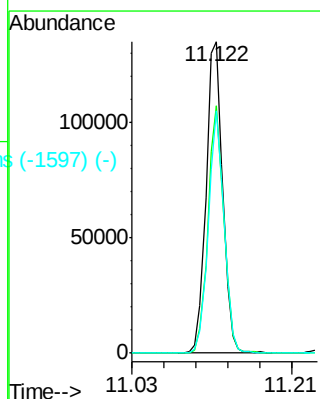
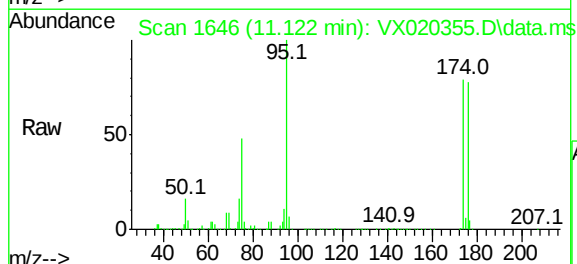


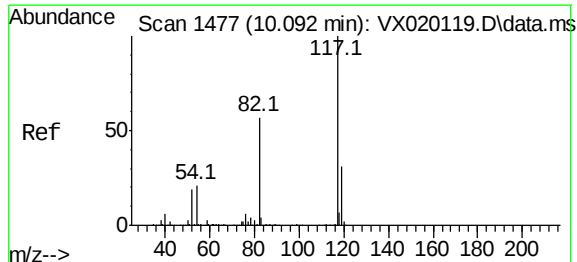
Tgt Ion:107 Resp: 63364
Ion Ratio Lower Upper
107 100
109 94.2 75.8 113.6



#639 (-)
4-Bromofluorobenzene
Concen: 50.49 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

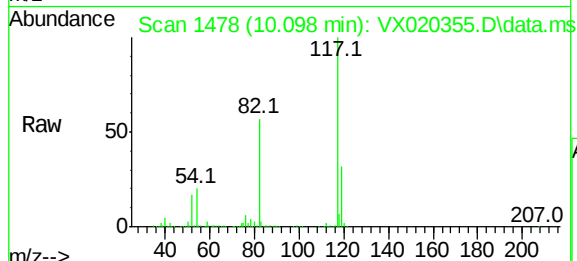
Tgt Ion: 95 Resp: 174536
Ion Ratio Lower Upper
95 100
174 75.6 0.0 154.6
176 73.5 0.0 155.8





#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

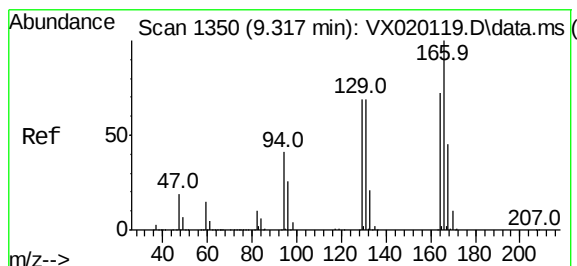
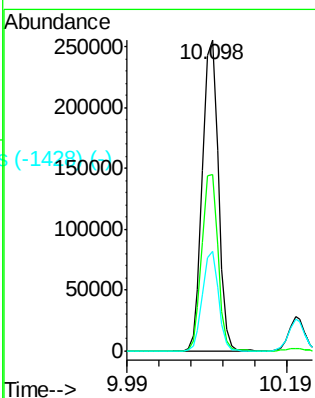
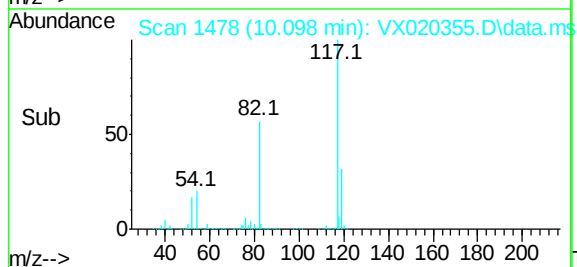
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS02



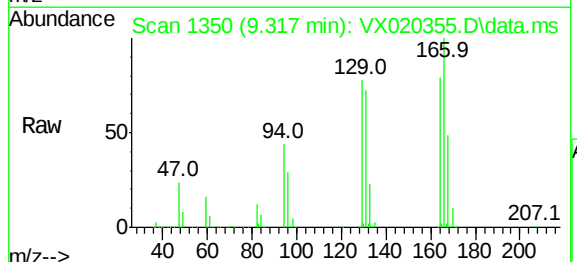
Tgt Ion:	117	Resp:	353757
Ion Ratio	Lower	Upper	
117	100		
82	56.9	47.4	71.2
119	32.0	26.6	39.8

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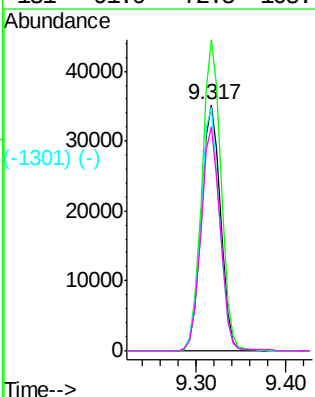
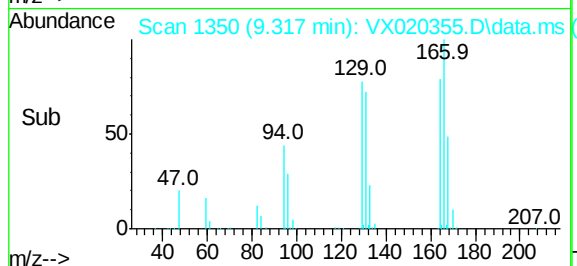
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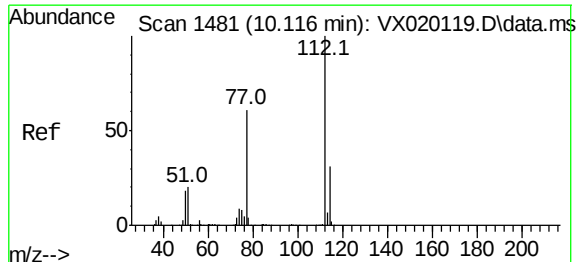


#642 (-)
Tetrachloroethene
Concen: 19.57 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31



Tgt Ion:	164	Resp:	52166
Ion Ratio	Lower	Upper	
164	100		
166	126.5	103.4	155.2
129	98.6	70.8	106.2
131	91.0	72.5	108.7





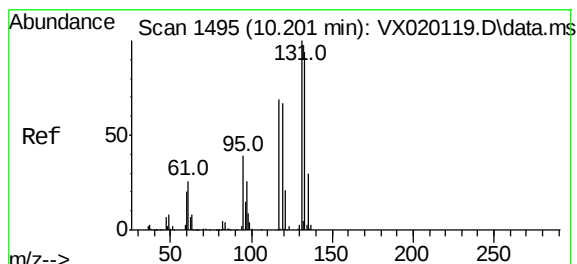
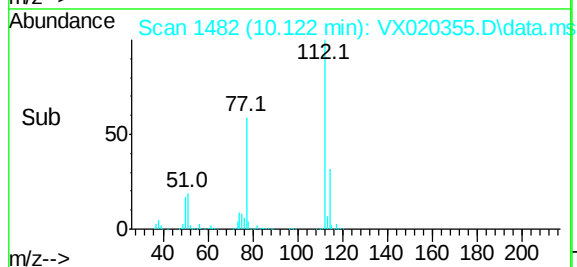
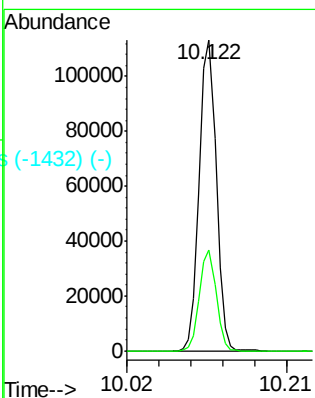
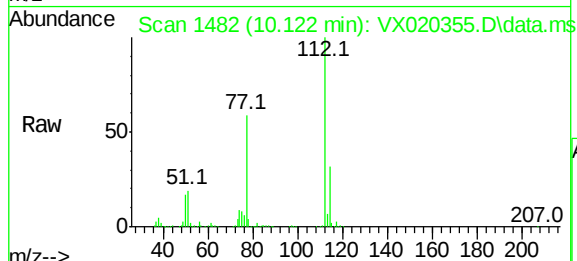
Chlorobenzene
Concen: 20.03 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS02

Tgt Ion:112 Resp: 152051
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6

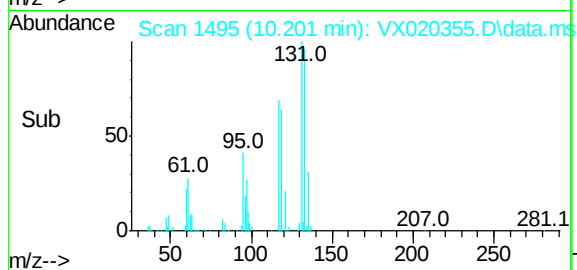
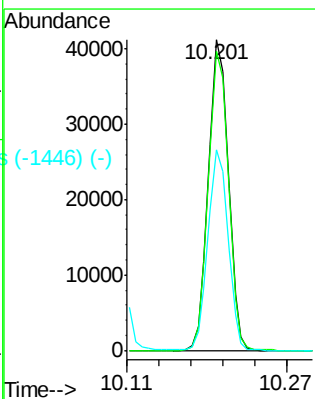
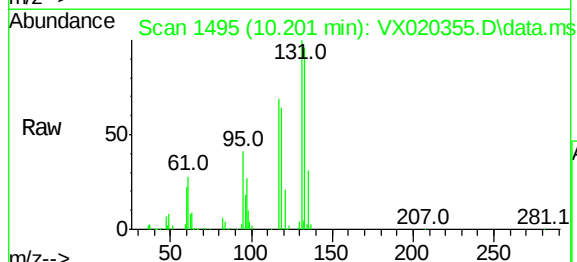
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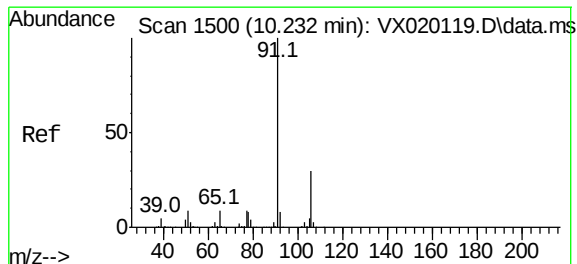
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1,1,1,2-Tetrachloroethane
Concen: 20.47 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

Tgt Ion:131 Resp: 55735
Ion Ratio Lower Upper
131 100
133 97.3 47.7 143.1
119 65.3 32.1 96.5



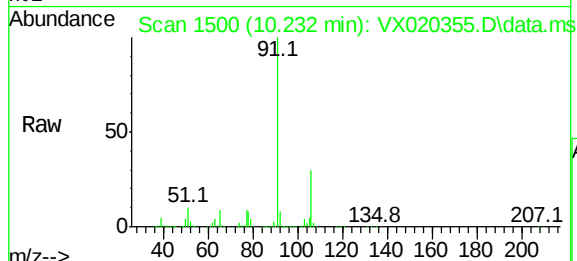


#6793 (-)
Ethyl Benzene
Concen: 19.85 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

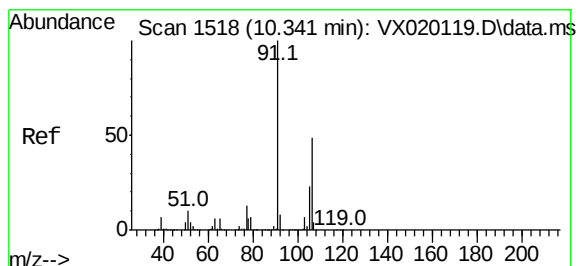
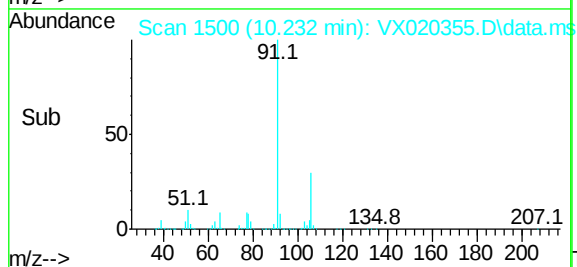
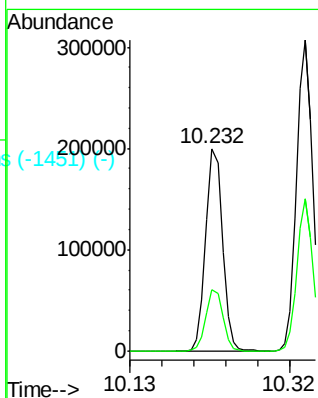
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS02

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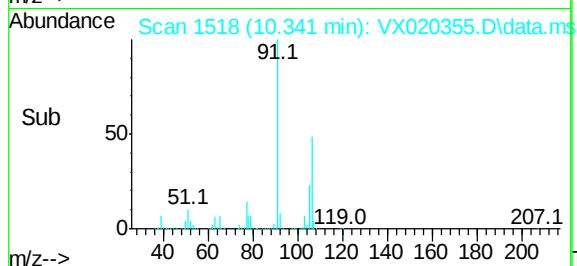
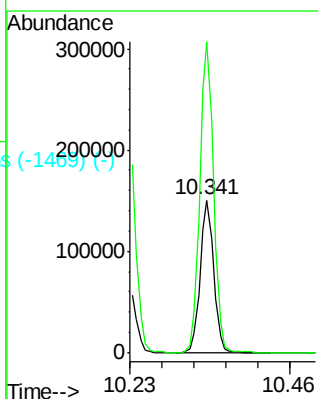
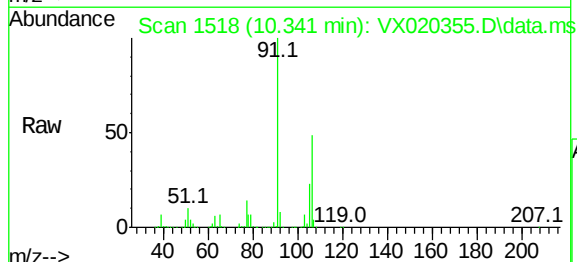


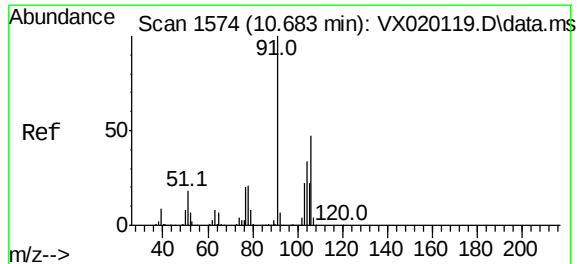
Tgt Ion: 91 Resp: 263352
Ion Ratio Lower Upper
91 100
106 30.1 24.6 37.0



#6811 (-)
m/p-Xylenes
Concen: 39.70 ug/l
RT: 10.341 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

Tgt Ion: 106 Resp: 196626
Ion Ratio Lower Upper
106 100
91 207.7 162.8 244.2





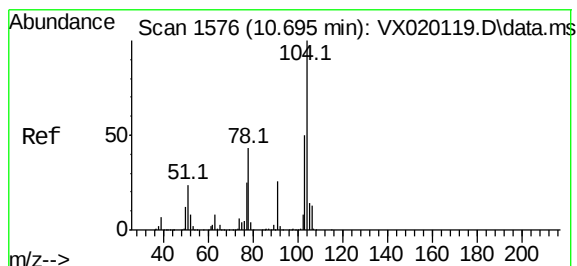
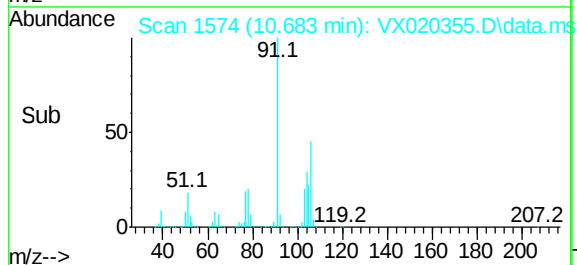
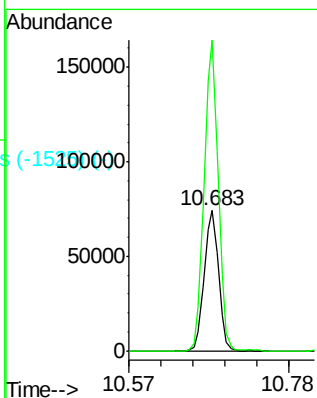
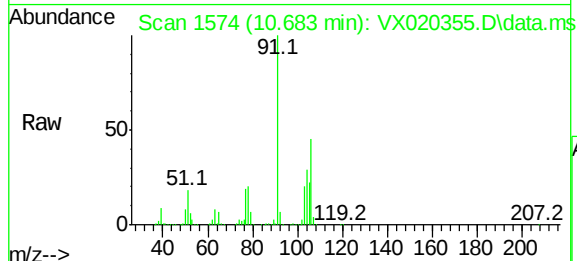
#1567 (-)
o-Xylene
Concen: 20.08 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

Tgt Ion:106 Resp: 95737
Ion Ratio Lower Upper
106 100
91 217.9 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS02

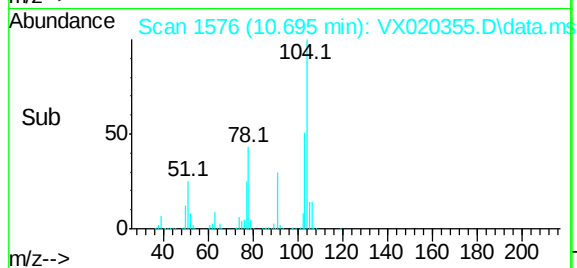
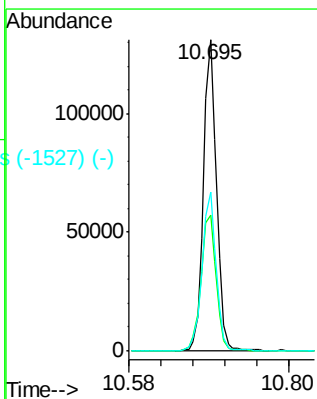
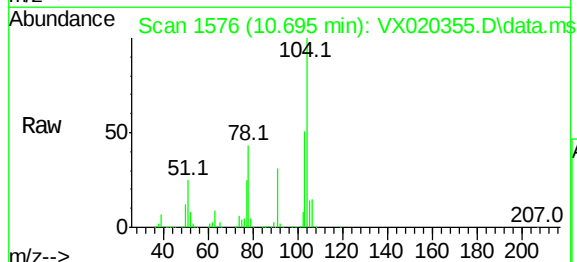
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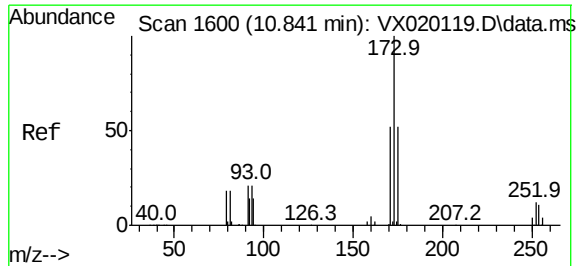
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#1567 (-)
Styrene
Concen: 20.38 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. -0.000 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

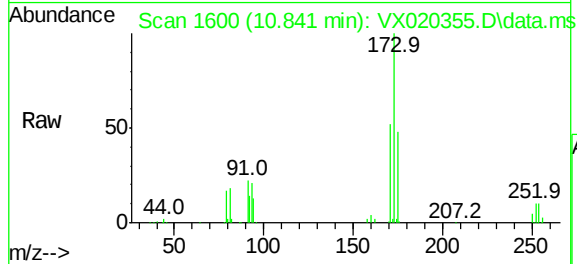
Tgt Ion:104 Resp: 164197
Ion Ratio Lower Upper
104 100
78 50.6 40.0 60.0
103 55.2 43.4 65.0





#193 (-)
Bromoform
Concen: 20.47 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

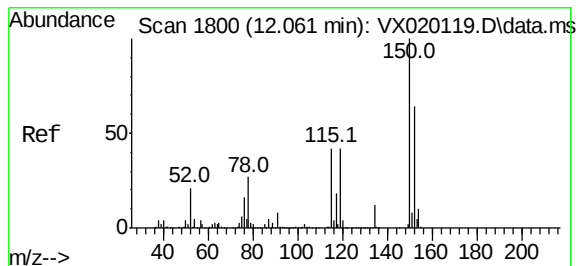
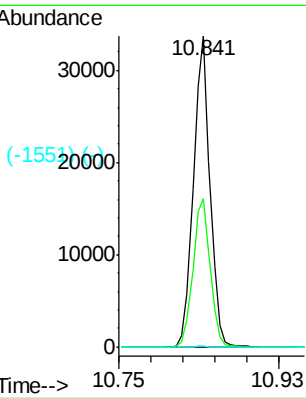
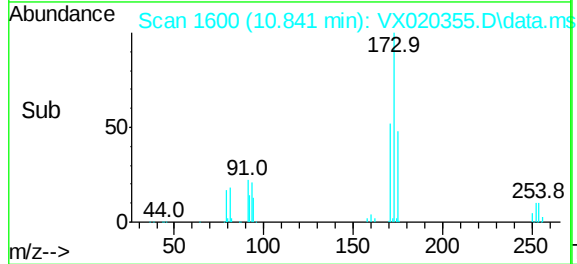
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS02



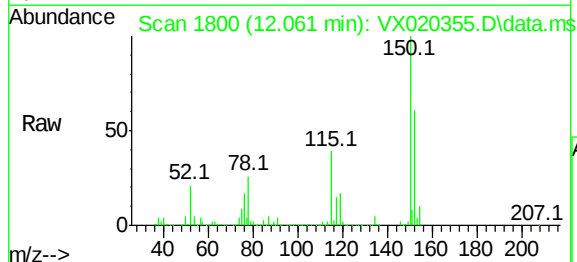
Tgt Ion:173 Resp: 43180
Ion Ratio Lower Upper
173 100
175 49.4 23.9 71.8
254 0.1 0.1 0.1#

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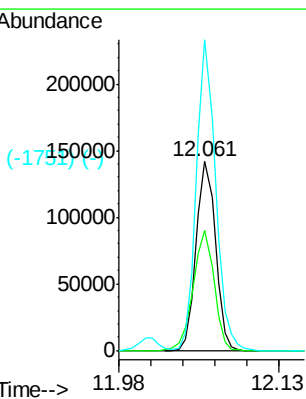
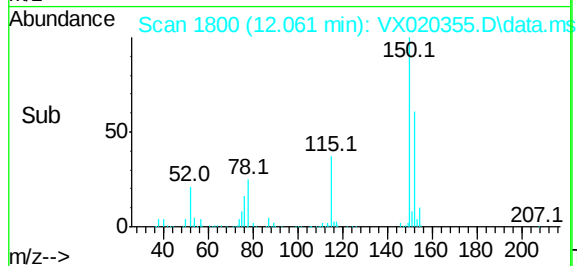
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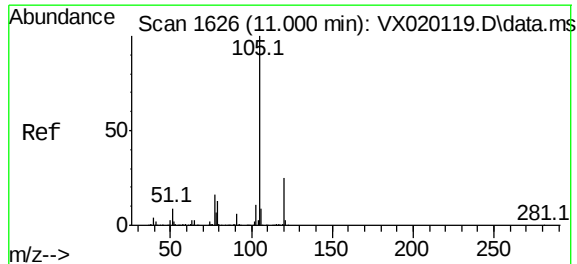


#194 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31



Tgt Ion:152 Resp: 172932
Ion Ratio Lower Upper
152 100
115 69.0 41.1 123.3
150 163.8 0.0 349.0



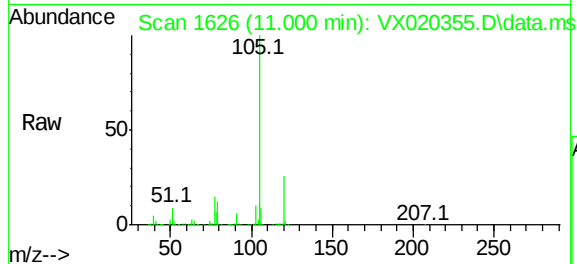


#1618 (-)
Isopropylbenzene
Concen: 20.23 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

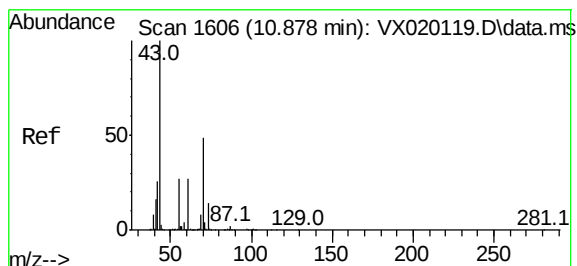
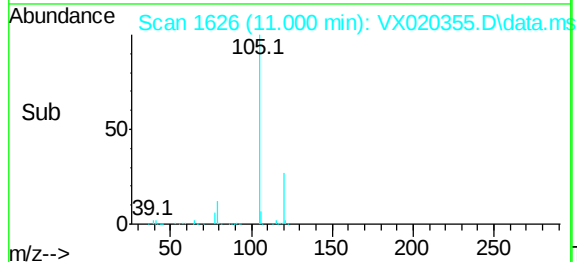
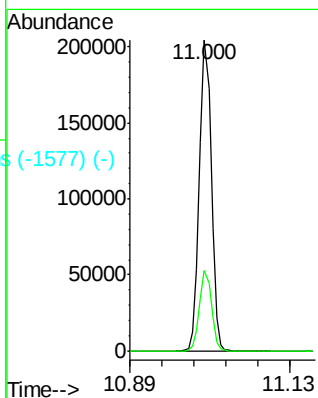
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS02

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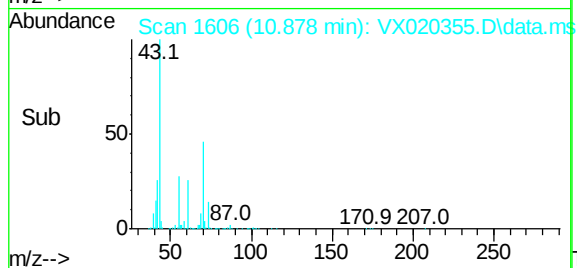
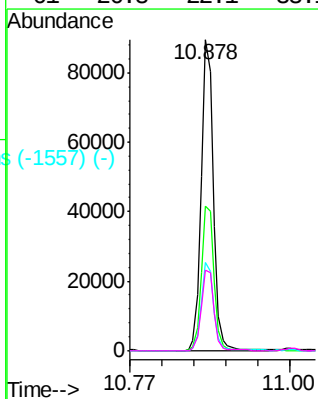
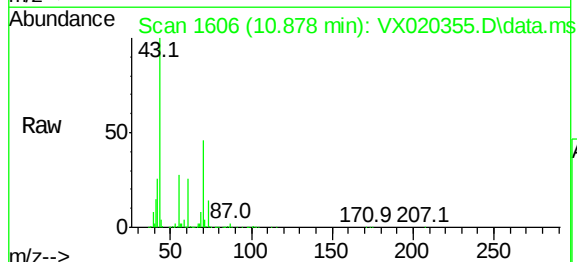


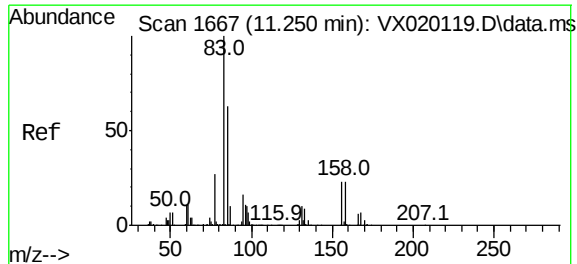
Tgt Ion:105 Resp: 252445
Ion Ratio Lower Upper
105 100
120 25.6 13.2 39.6



#1600 (-)
N-ethyl acetate
Concen: 21.30 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

Tgt Ion: 43 Resp: 107163
Ion Ratio Lower Upper
43 100
70 48.1 39.0 58.6
55 29.0 21.5 32.3
61 26.8 22.1 33.1





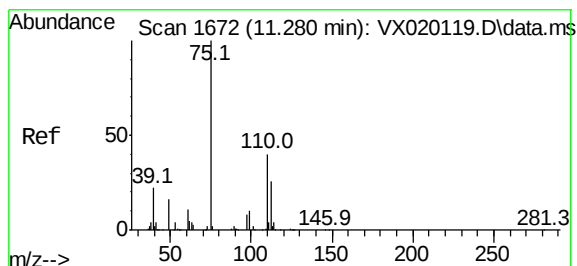
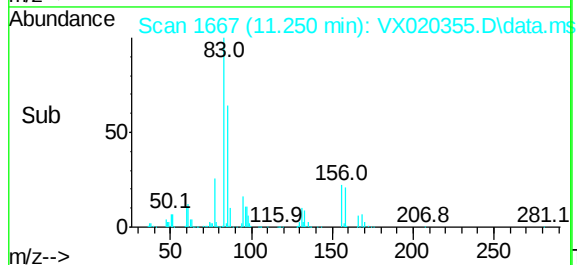
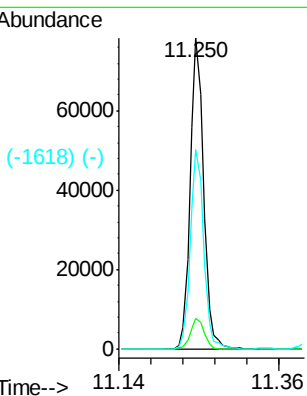
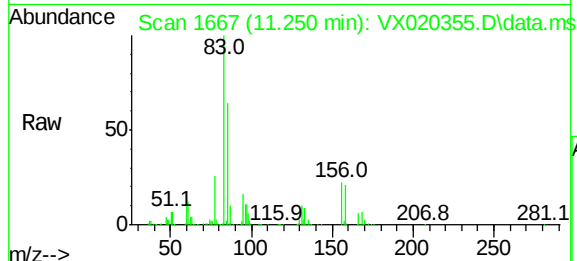
Scan 1667 (11.250 min): VX020119.D\data.ms (#1660) (-)
 1,1,2,2-Tetrachloroethane
 Concen: 22.41 ug/l
 RT: 11.250 min Scan# 1667
 Delta R.T. -0.000 min
 Lab File: VX020355.D
 Acq: 23 Dec 2020 22:31

Tgt Ion:	83	Resp:	101580
Ion	Ratio	Lower	Upper
83	100		
131	10.0	5.1	15.2
85	64.6	31.8	95.4

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1223WBS02

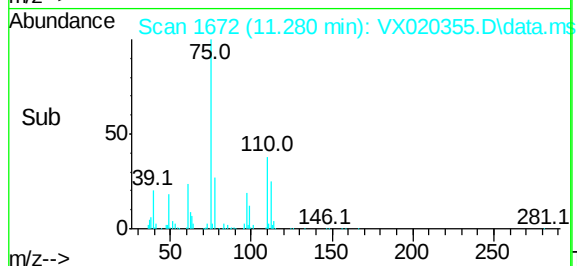
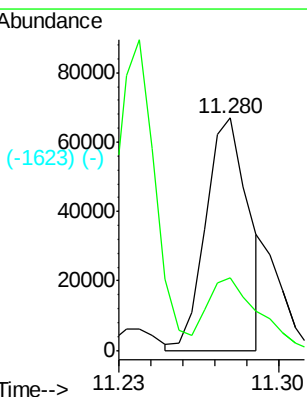
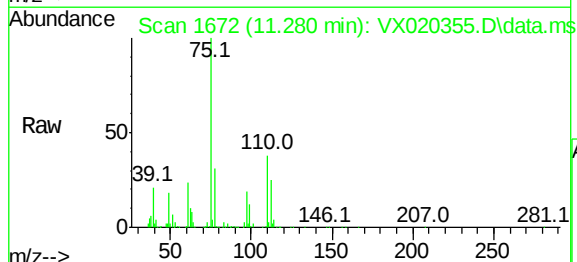
Manual Integrations
 APPROVED

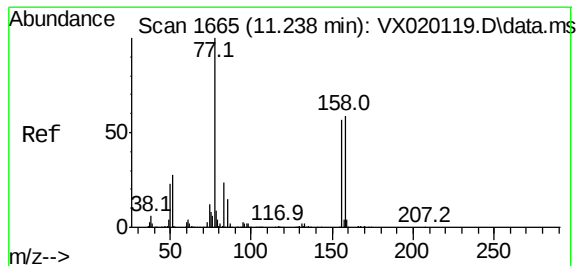
MMDadoda
 12/24/2020 11:28:00 AM



Scan 1672 (11.280 min): VX020119.D\data.ms (#1667) (-)
 1,2,3-Trichloropropane
 Concen: 22.16 ug/l m
 RT: 11.280 min Scan# 1672
 Delta R.T. 0.000 min
 Lab File: VX020355.D
 Acq: 23 Dec 2020 22:31

Tgt Ion:	75	Resp:	94392
Ion	Ratio	Lower	Upper
75	100		
77	37.2	19.1	57.5





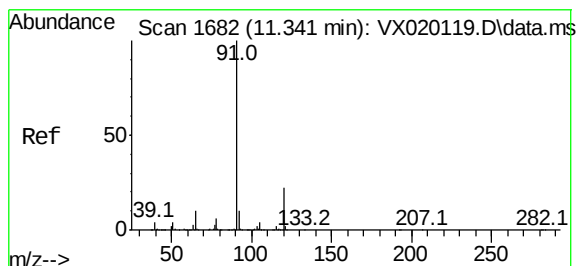
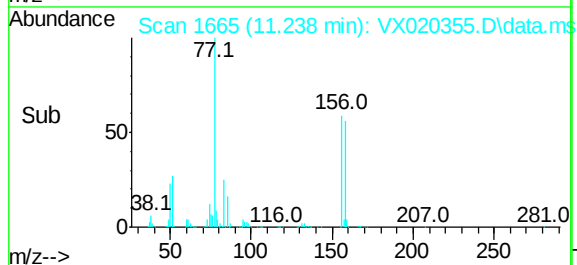
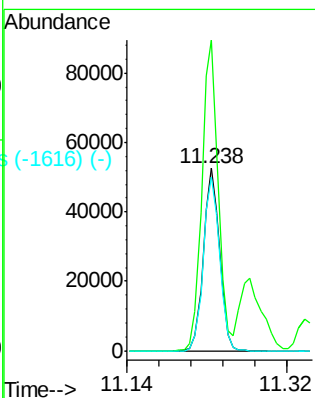
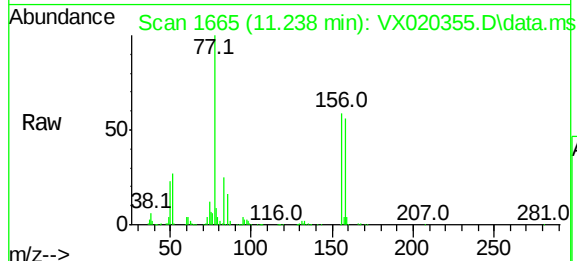
#1658 (-)
Bromobenzene
Concen: 19.94 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

Tgt Ion: 156 Resp: 65775
Ion Ratio Lower Upper
156 100
77 172.7 82.8 248.6
158 96.4 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS02

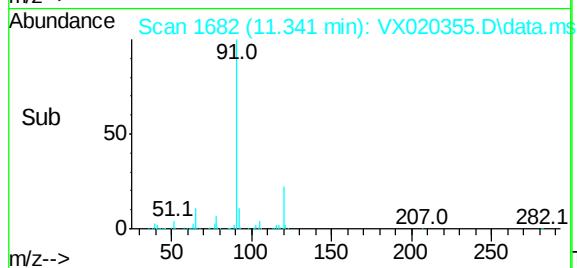
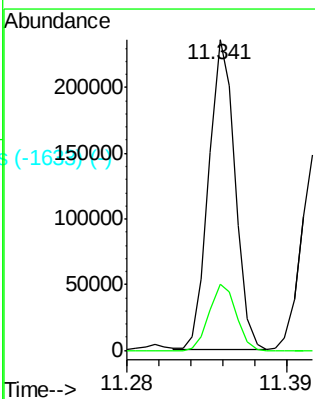
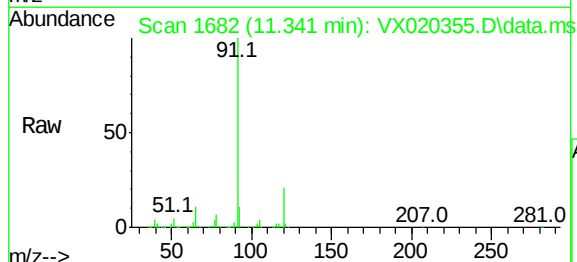
Manual Integrations
APPROVED

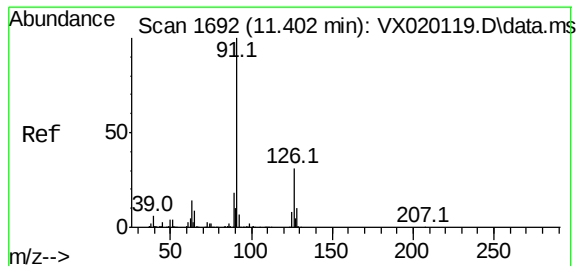
MMDadoda
12/24/2020 11:28:00 AM



#1677 (-)
n-propylbenzene
Concen: 19.59 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

Tgt Ion: 91 Resp: 281782
Ion Ratio Lower Upper
91 100
120 22.3 11.5 34.5





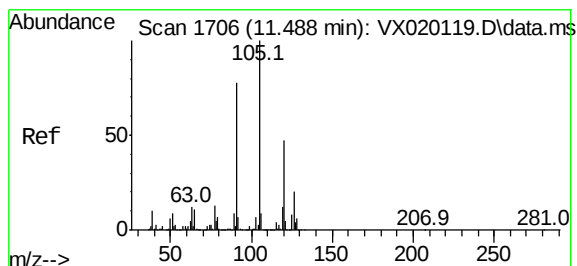
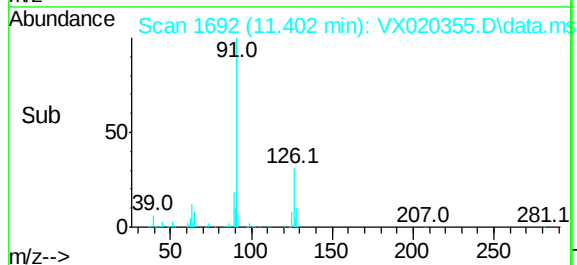
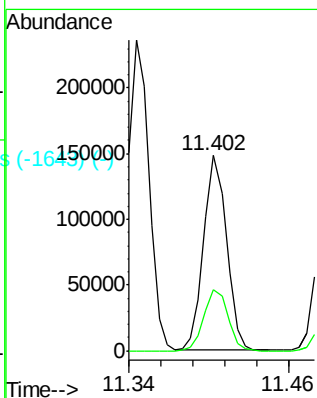
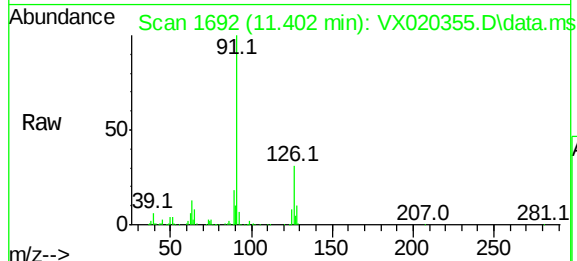
#1687 (-)
2-Chlorotoluene
Concen: 20.19 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

Tgt Ion: 91 Resp: 181078
Ion Ratio Lower Upper
91 100
126 32.8 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS02

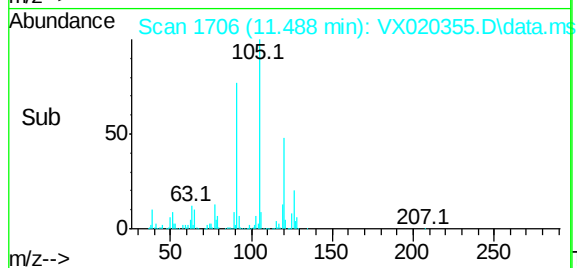
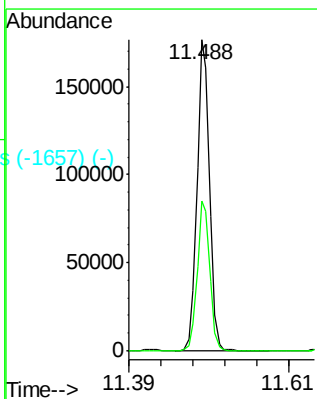
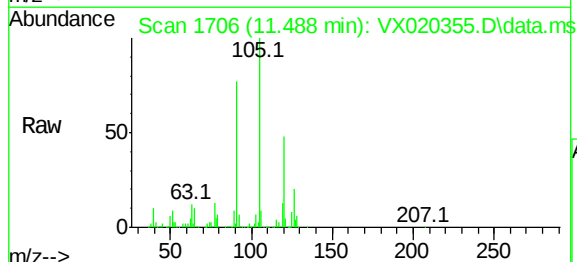
Manual Integrations
APPROVED

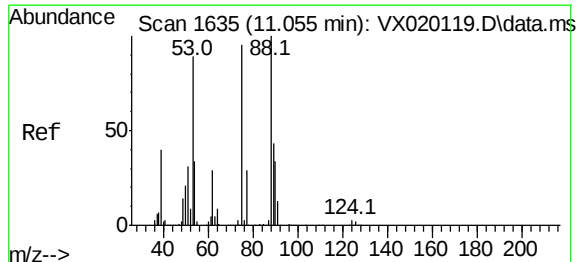
MMDadoda
12/24/2020 11:28:00 AM



#1688 (-)
1,3,5-Trimethylbenzene
Concen: 20.25 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

Tgt Ion:105 Resp: 214205
Ion Ratio Lower Upper
105 100
120 48.2 23.8 71.5





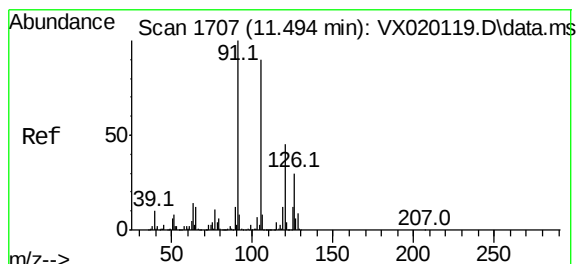
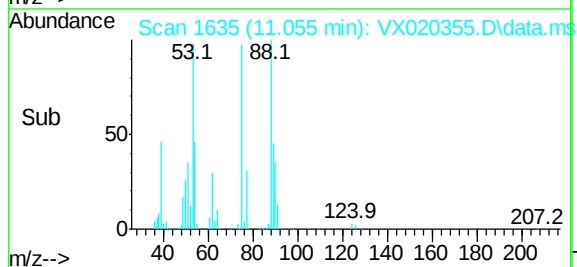
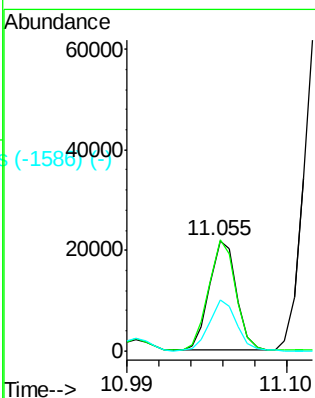
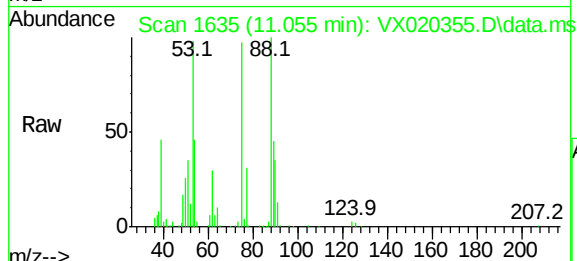
#830 (-)
trans-1,4-Dichloro-2-butene
Concen: 18.88 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

Tgt Ion	Ratio	Lower	Upper
75	100		
53	100.9	74.5	111.7
89	46.6	37.9	56.9

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS02

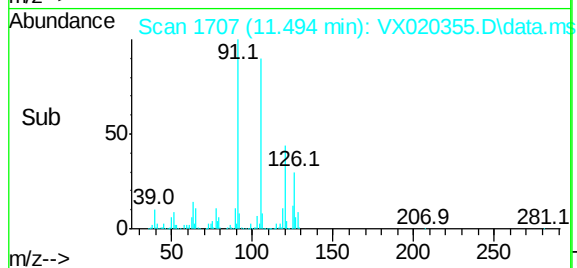
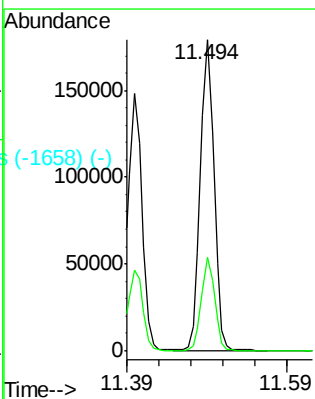
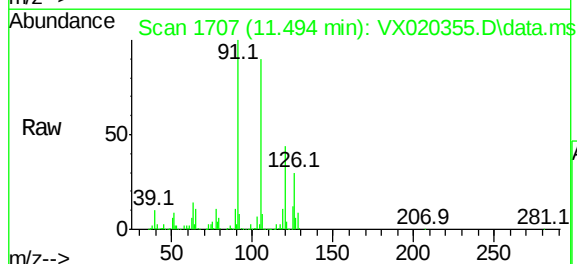
Manual Integrations
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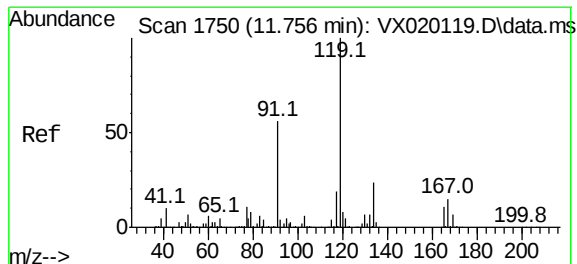
MMDadoda
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#839 (-)
4-Chlorotoluene
Concen: 20.22 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.0	14.9	44.5





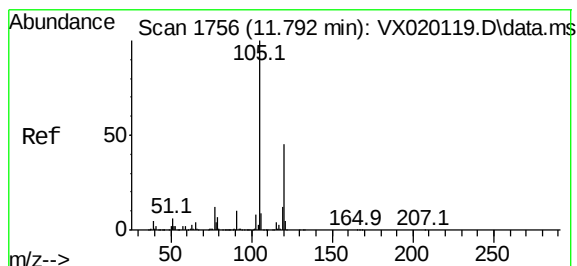
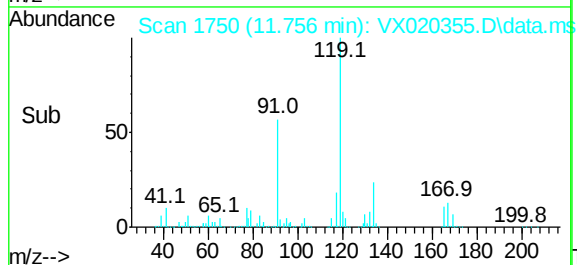
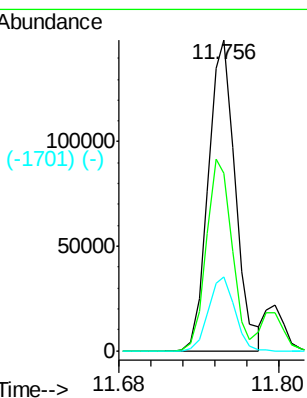
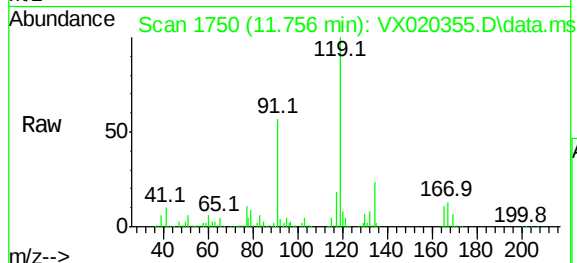
#842 (-)
tert-Butylbenzene
Concen: 19.82 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

Tgt Ion:	119	Resp:	201177
Ion Ratio	Lower	Upper	
119	100		
91	58.6	27.9	83.7
134	22.9	11.3	33.9

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS02

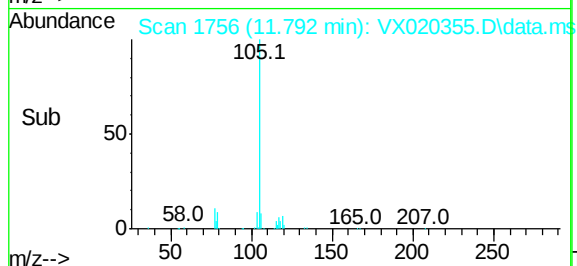
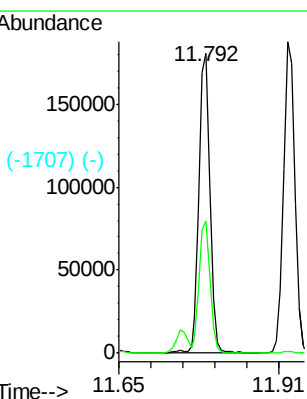
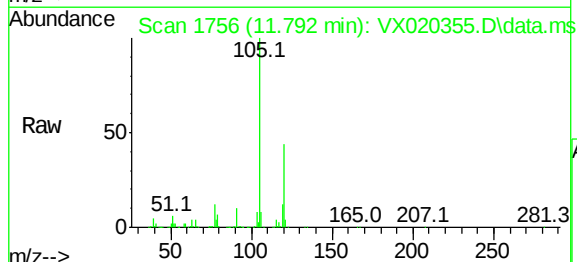
Manual Integrations
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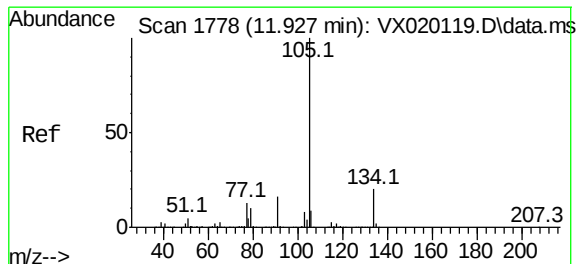
MMDadoda
12/24/2020 11:28:00 AM



#845 (-)
1,2,4-Trimethylbenzene
Concen: 20.65 ug/l
RT: 11.792 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

Tgt Ion:	105	Resp:	221769
Ion Ratio	Lower	Upper	
105	100		
120	44.0	22.4	67.3





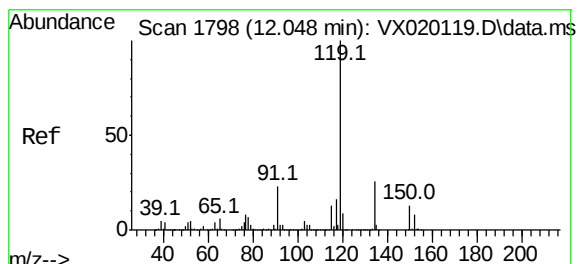
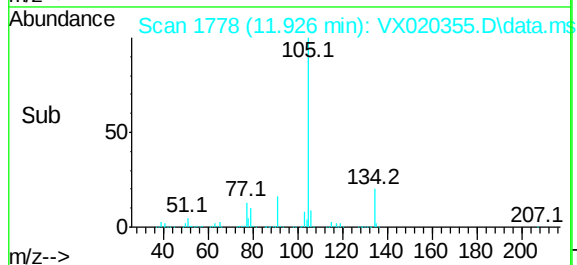
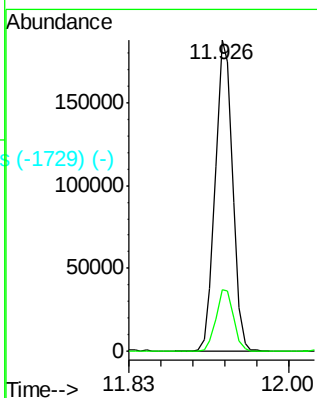
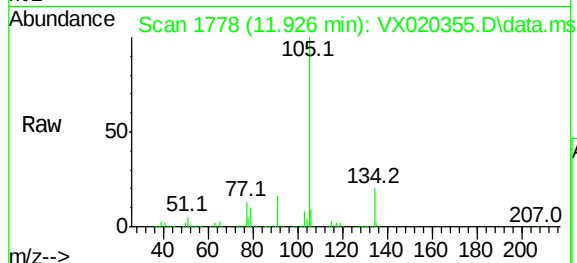
#8572 (-)
 sec-Butylbenzene
 Concen: 19.96 ug/l
 RT: 11.926 min Scan# 1778
 Delta R.T. -0.001 min
 Lab File: VX020355.D
 Acq: 23 Dec 2020 22:31

Tgt Ion:105 Resp: 233811
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1223WBS02

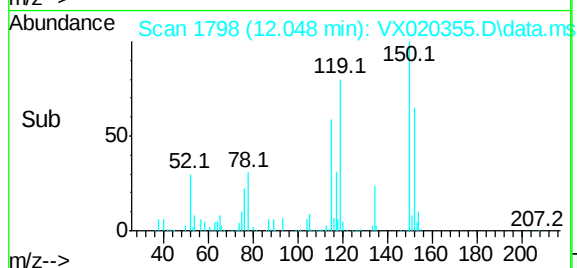
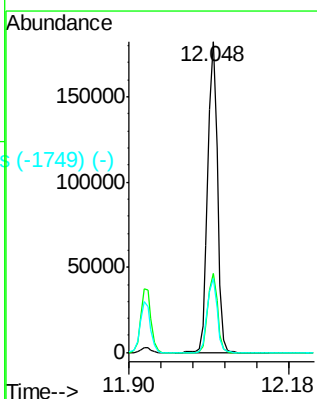
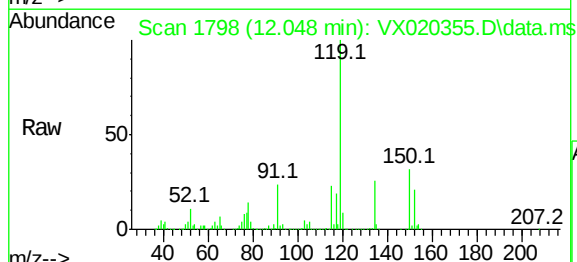
Manual Integrations
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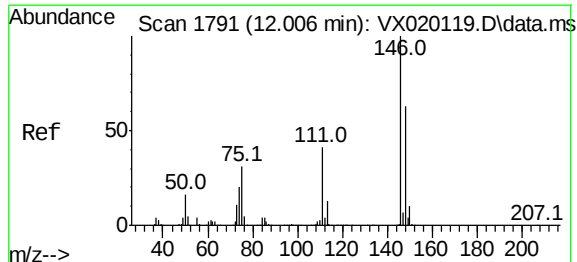
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 12/24/2020 11:28:00 AM



#8587 (-)
 p-Isopropyltoluene
 Concen: 19.52 ug/l
 RT: 12.048 min Scan# 1798
 Delta R.T. 0.000 min
 Lab File: VX020355.D
 Acq: 23 Dec 2020 22:31

Tgt Ion:119 Resp: 210902
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.7
 91 24.3 11.7 35.0





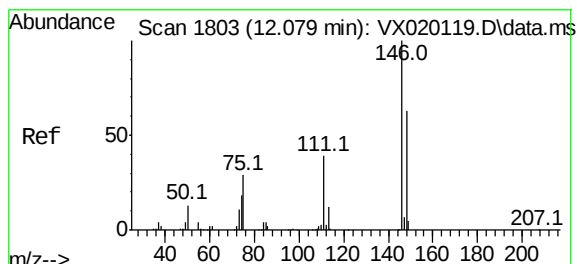
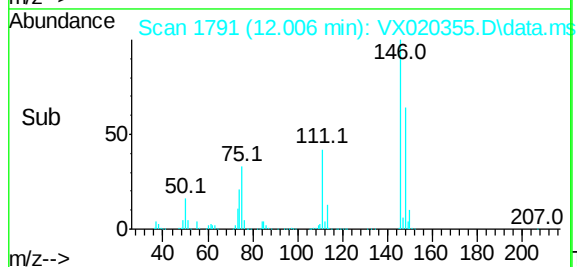
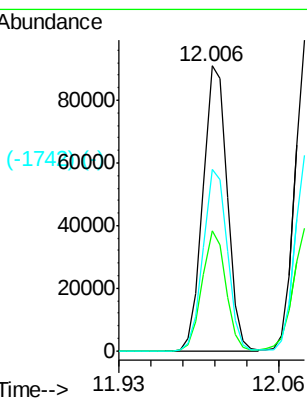
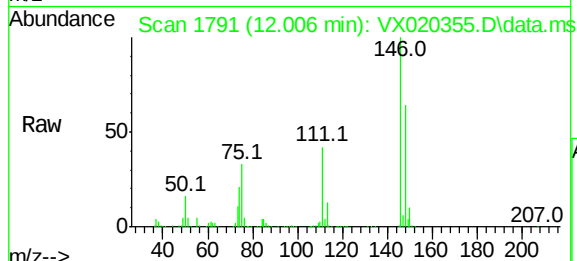
#8785 (-)
1,3-Dichlorobenzene
Concen: 19.87 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

Tgt Ion:	146	Resp:	117219
Ion Ratio	Lower	Upper	
146	100		
111	41.0	20.2	60.5
148	63.3	31.9	95.7

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS02

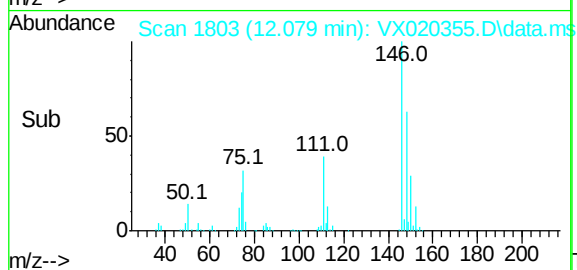
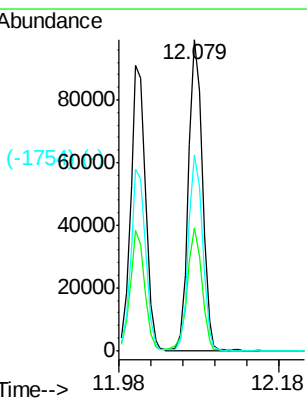
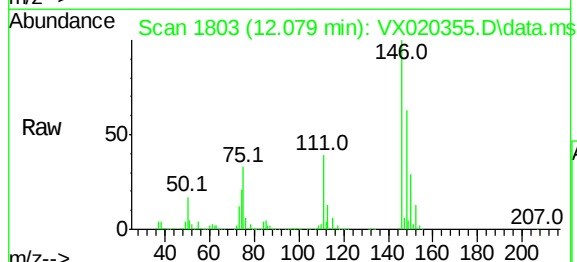
Manual Integrations
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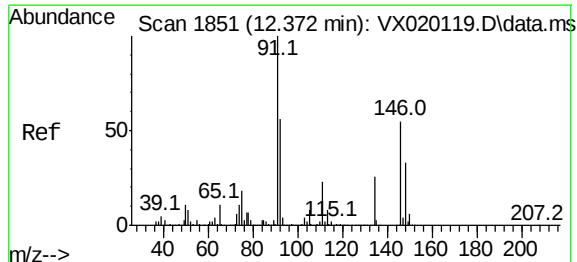
MMDadoda
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#8788 (-)
1,4-Dichlorobenzene
Concen: 19.40 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

Tgt Ion:	146	Resp:	119360
Ion Ratio	Lower	Upper	
146	100		
111	41.2	19.6	58.8
148	63.6	31.6	95.0





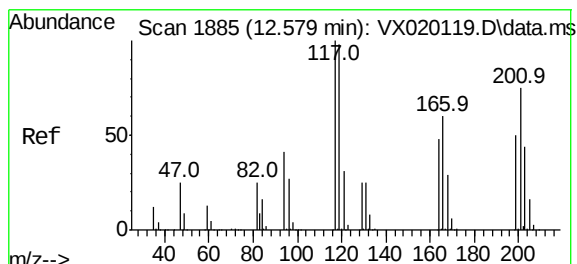
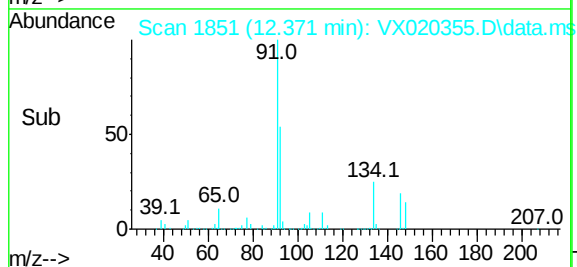
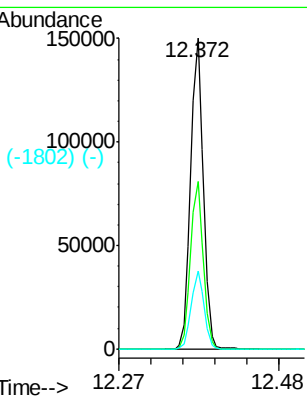
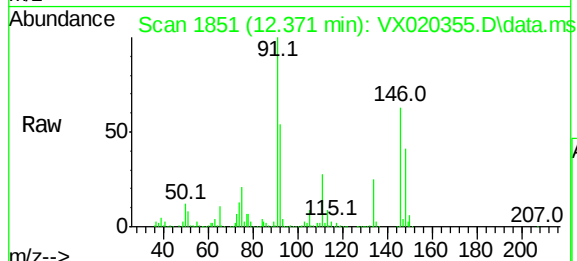
#9943 (-)
n-Butylbenzene
Concen: 18.20 ug/l
RT: 12.371 min Scan# 1851
Delta R.T. -0.001 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

Tgt Ion:	91	Resp:	172246
Ion	Ratio	Lower	Upper
91	100		
92	54.0	27.4	82.0
134	25.0	13.2	39.5

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS02

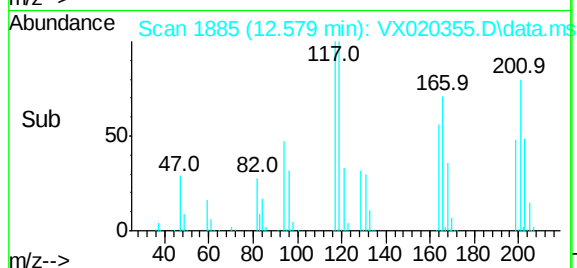
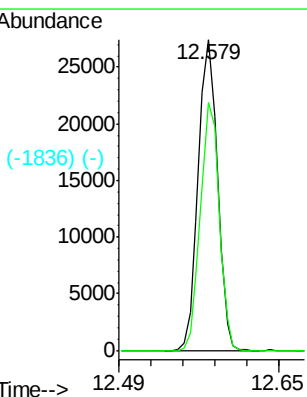
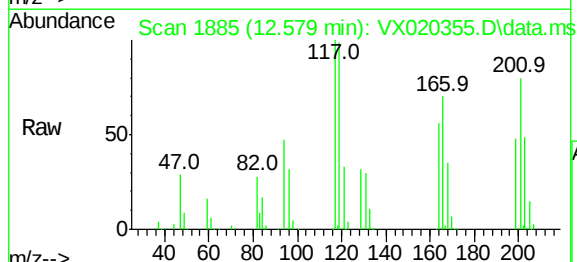
Manual Integrations
APPROVED

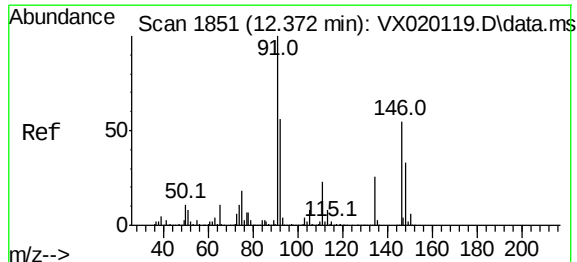
MMDadoda
12/24/2020 11:28:00 AM



#9975 (-)
Hexachloroethane
Concen: 19.25 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

Tgt Ion:	117	Resp:	35889
Ion	Ratio	Lower	Upper
117	100		
201	77.9	40.4	121.2





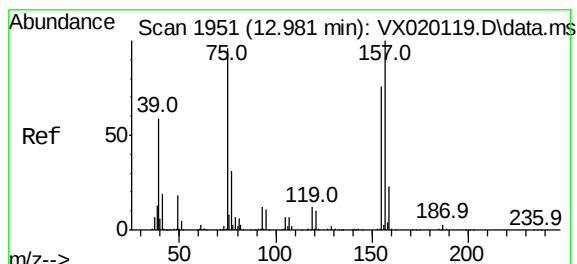
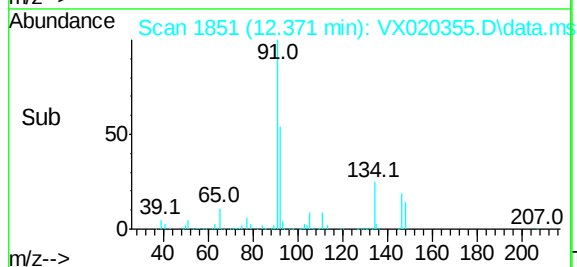
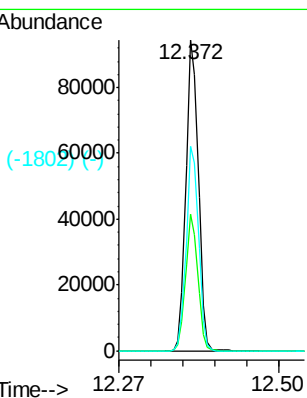
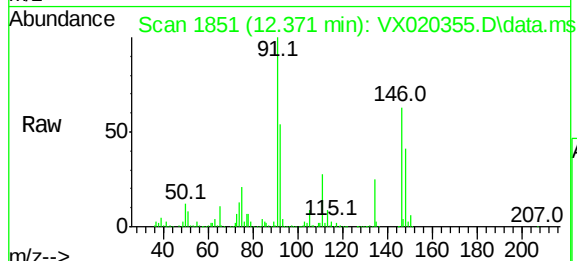
#9144 (-)
1,2-Dichlorobenzene
Concen: 19.99 ug/l
RT: 12.371 min Scan# 1851
Delta R.T. -0.001 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

Tgt Ion:	146	Resp:	117324
Ion	Ratio	Lower	Upper
146	100		
111	43.0	20.8	62.2
148	65.2	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS02

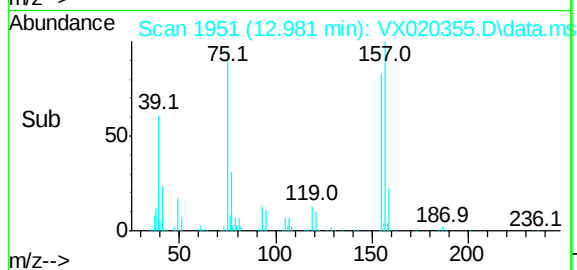
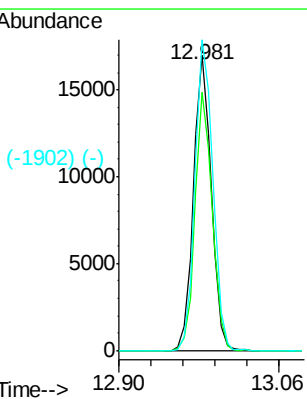
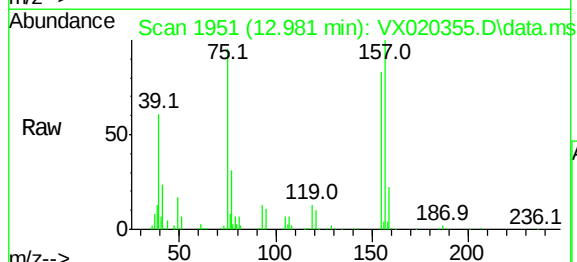
Manual Integrations
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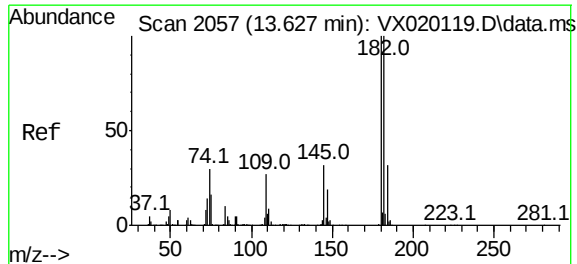
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#9144 (-)
1,2-Dibromo-3-Chloropropane
Concen: 21.64 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

Tgt Ion:	75	Resp:	20586
Ion	Ratio	Lower	Upper
75	100		
155	84.1	45.3	135.9
157	105.6	57.7	173.1





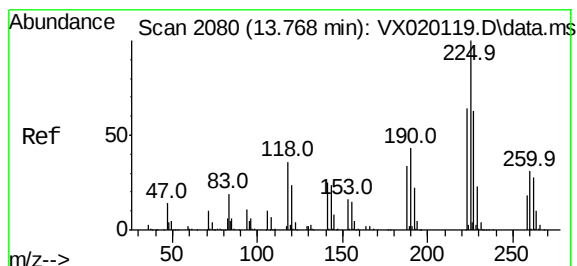
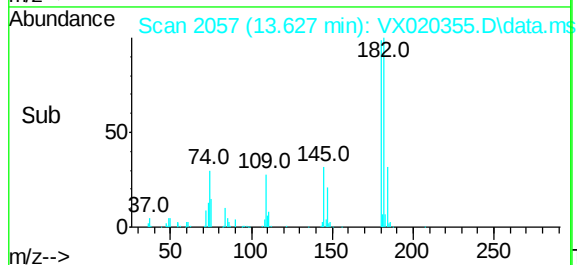
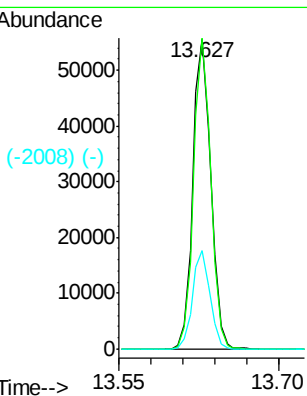
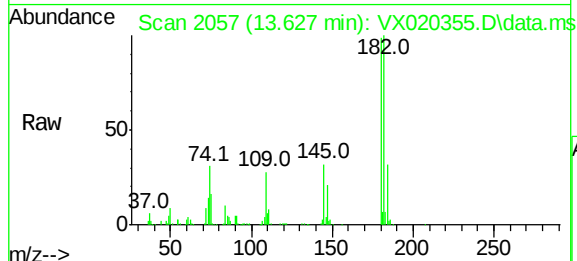
Scan 2057 (13.627 min): VX020119.D\data.ms (#2050) (-)
 1,2,4-Trichlorobenzene
 Concen: 17.98 ug/l
 RT: 13.627 min Scan# 2057
 Delta R.T. 0.000 min
 Lab File: VX020355.D
 Acq: 23 Dec 2020 22:31

Tgt Ion:	180	Resp:	67873
Ion	Ratio	Lower	Upper
180	100		
182	96.1	47.7	143.1
145	31.0	15.0	45.0

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1223WBS02

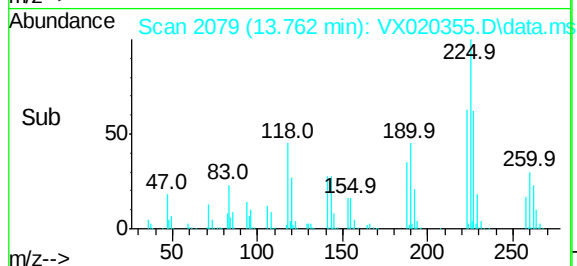
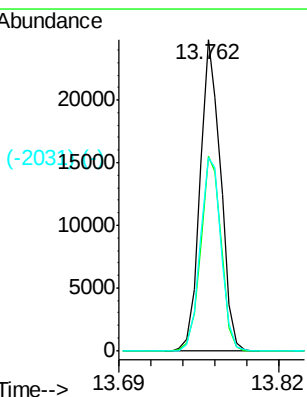
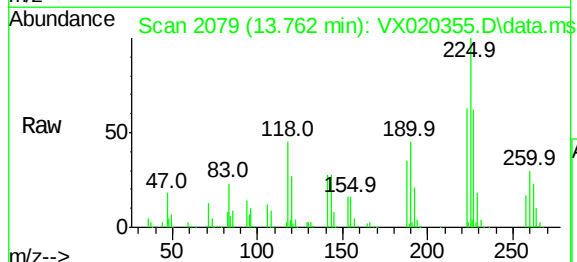
Manual Integrations
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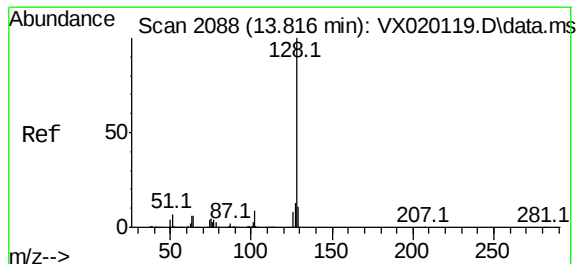
MMDadoda
 12/24/2020 11:28:00 AM



Scan 2073 (13.762 min): VX020119.D\data.ms (#2073) (-)
 Hexachlorobutadiene
 Concen: 20.69 ug/l
 RT: 13.762 min Scan# 2079
 Delta R.T. -0.007 min
 Lab File: VX020355.D
 Acq: 23 Dec 2020 22:31

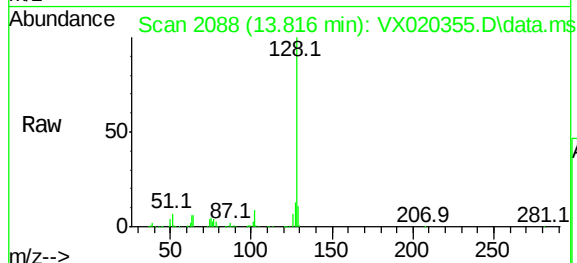
Tgt Ion:	225	Resp:	30183
Ion	Ratio	Lower	Upper
225	100		
223	62.3	31.1	93.2
227	63.2	31.6	95.0





#95 (-)
Naphthalene
Concen: 20.00 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31

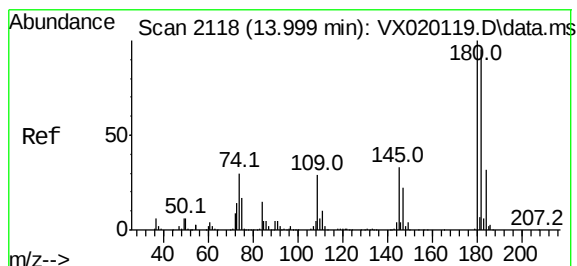
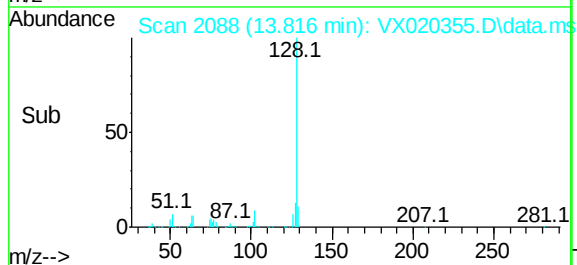
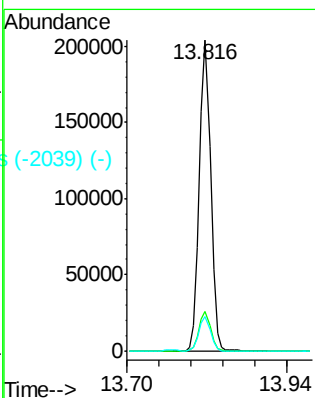
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS02



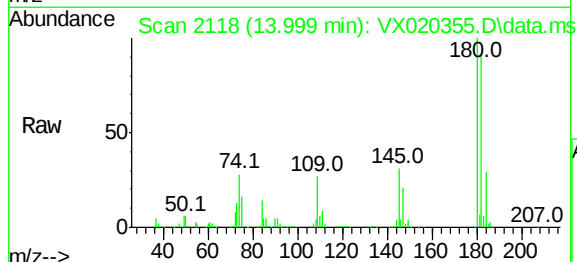
Tgt Ion:	128	Resp:	239092
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.3	15.5
129	11.0	8.8	13.2

Manual Integrations
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#96 (-)
1,2,3-Trichlorobenzene
Concen: 19.54 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX020355.D
Acq: 23 Dec 2020 22:31



Tgt Ion:	180	Resp:	72950
Ion Ratio	Lower	Upper	
180	100		
182	91.8	47.6	142.9
145	31.0	16.1	48.3

