

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122320\
 Data File : VX020353.D
 Acq On : 23 Dec 2020 21:21
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 12/24/2020 11:27:56 AM

Quant Time: Dec 24 00:22:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : Sw846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	225897	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	372643	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	362632	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	181613	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	152321	50.30	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.60%
35) Dibromofluoromethane	5.464	113	123063	51.62	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.24%
50) Toluene-d8	8.695	98	471996	51.44	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.88%
62) 4-Bromofluorobenzene	11.122	95	182953	52.10	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.20%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	120380	49.06	ug/l	99
3) Chloromethane	1.313	50	135505	47.63	ug/l	99
4) Vinyl Chloride	1.392	62	150520	48.57	ug/l	99
5) Bromomethane	1.624	94	51721	52.09	ug/l	98
6) Chloroethane	1.703	64	96172	49.84	ug/l	100
7) Trichlorofluoromethane	1.910	101	200242	50.25	ug/l	95
8) Diethyl Ether	2.166	74	83653	48.23	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.361	101	110150	48.84	ug/l	98
10) Methyl Iodide	2.489	142	148832	49.04	ug/l	98
11) Tert butyl alcohol	3.020	59	163673	241.38	ug/l	99
12) 1,1-Dichloroethene	2.349	96	112150	48.60	ug/l	89
13) Acrolein	2.270	56	137551	324.64	ug/l	99
14) Allyl chloride	2.703	41	197048	48.11	ug/l	97
15) Acrylonitrile	3.111	53	408123	261.62	ug/l	100
16) Acetone	2.416	43	320619	232.20	ug/l	100
17) Carbon Disulfide	2.544	76	316044	46.36	ug/l	100
18) Methyl Acetate	2.745	43	166452	54.05	ug/l	98
19) Methyl tert-butyl Ether	3.166	73	431338	49.94	ug/l	100
20) Methylene Chloride	2.831	84	146857	47.18	ug/l	96
21) trans-1,2-Dichloroethene	3.135	96	133755	47.77	ug/l	98
22) Diisopropyl ether	3.824	45	427509	51.14	ug/l	94
23) Vinyl Acetate	3.782	43	1838150	258.01	ug/l	99
24) 1,1-Dichloroethane	3.666	63	247497	50.28	ug/l	99
25) 2-Butanone	4.635	43	519773	258.64	ug/l	98
26) 2,2-Dichloropropane	4.550	77	180432	44.41	ug/l	100
27) cis-1,2-Dichloroethene	4.562	96	154679	48.95	ug/l	99
28) Bromochloromethane	4.977	49	109734	50.05	ug/l	94
29) Tetrahydrofuran	5.086	42	334501	264.57	ug/l	98
30) Chloroform	5.172	83	253941	50.66	ug/l	96
31) Cyclohexane	5.544	56	206577	49.47	ug/l	99
32) 1,1,1-Trichloroethane	5.464	97	214497	51.32	ug/l	99
36) 1,1-Dichloropropene	5.769	75	180203	48.93	ug/l	99
37) Ethyl Acetate	4.794	43	199354	52.09	ug/l	98
38) Carbon Tetrachloride	5.751	117	180136	51.43	ug/l	99
39) Methylcyclohexane	7.440	83	205894	48.43	ug/l	97
40) Benzene	6.111	78	576209	50.26	ug/l	99
41) Methacrylonitrile	5.001	41	109363	53.63	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.159	62	200433	50.97	ug/l	99
43) Isopropyl Acetate	6.409	43	308443	51.05	ug/l	99
44) Trichloroethene	7.184	130	142585	48.11	ug/l	98
45) 1,2-Dichloropropane	7.488	63	147421	50.88	ug/l	100
46) Dibromomethane	7.635	93	98584	49.74	ug/l	97
47) Bromodichloromethane	7.872	83	196938	52.12	ug/l	99
48) Methyl methacrylate	7.744	41	156446	52.83	ug/l	98
49) 1,4-Dioxane	7.714	88	73524	1060.80	ug/l	98
51) 4-Methyl-2-Pentanone	8.622	43	1044208	279.15	ug/l	99
52) Toluene	8.763	92	360917	51.58	ug/l	99
53) t-1,3-Dichloropropene	9.019	75	211616	50.92	ug/l	99
54) cis-1,3-Dichloropropene	8.415	75	229521	50.30	ug/l	100
55) 1,1,2-Trichloroethane	9.195	97	152517	52.86	ug/l	98
56) Ethyl methacrylate	9.159	69	230810	54.66	ug/l	98
57) 1,3-Dichloropropane	9.348	76	256139	52.15	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	539011	241.31	ug/l	99
59) 2-Hexanone	9.470	43	801229	281.08	ug/l	99
60) Dibromochloromethane	9.561	129	151892	53.05	ug/l	99
61) 1,2-Dibromoethane	9.653	107	155768	51.70	ug/l	99
64) Tetrachloroethene	9.317	164	136097	49.81	ug/l	96
65) Chlorobenzene	10.122	112	377717	48.55	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.201	131	143414	51.37	ug/l	99
67) Ethyl Benzene	10.232	91	682917	50.21	ug/l	100
68) m/p-Xylenes	10.342	106	513149	101.07	ug/l	97
69) o-Xylene	10.683	106	245502	50.24	ug/l	100
70) Styrene	10.695	104	427212	51.72	ug/l	99
71) Bromoform	10.841	173	113279	52.40	ug/l #	99
73) Isopropylbenzene	11.000	105	663548	50.63	ug/l	99
74) N-ethyl acetate	10.878	43	273224	51.71	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	238635	50.13	ug/l	98
76) 1,2,3-Trichloropropane	11.280	75	225155m	50.33	ug/l	
77) Bromobenzene	11.238	156	167657	48.39	ug/l	98
78) n-propylbenzene	11.341	91	763909	50.57	ug/l	99
79) 2-Chlorotoluene	11.402	91	466920	49.57	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	566566	51.00	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.055	75	73724	48.89	ug/l	99
82) 4-Chlorotoluene	11.494	91	545662	49.60	ug/l	98
83) tert-Butylbenzene	11.756	119	537666	50.43	ug/l	98
84) 1,2,4-Trimethylbenzene	11.792	105	572338	50.75	ug/l	100
85) sec-Butylbenzene	11.927	105	635497	51.65	ug/l	100
86) p-Isopropyltoluene	12.049	119	573224	50.52	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	290088	46.83	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	303282	46.93	ug/l	99
89) n-Butylbenzene	12.372	91	502420	50.54	ug/l	99
90) Hexachloroethane	12.579	117	98267	50.20	ug/l	97
91) 1,2-Dichlorobenzene	12.372	146	299810	48.64	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.981	75	52915	52.97	ug/l	92
93) 1,2,4-Trichlorobenzene	13.627	180	184390	46.52	ug/l	99
94) Hexachlorobutadiene	13.762	225	82598	49.66	ug/l	98
95) Naphthalene	13.816	128	646960	51.54	ug/l	99
96) 1,2,3-Trichlorobenzene	13.999	180	186905	47.67	ug/l	99

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

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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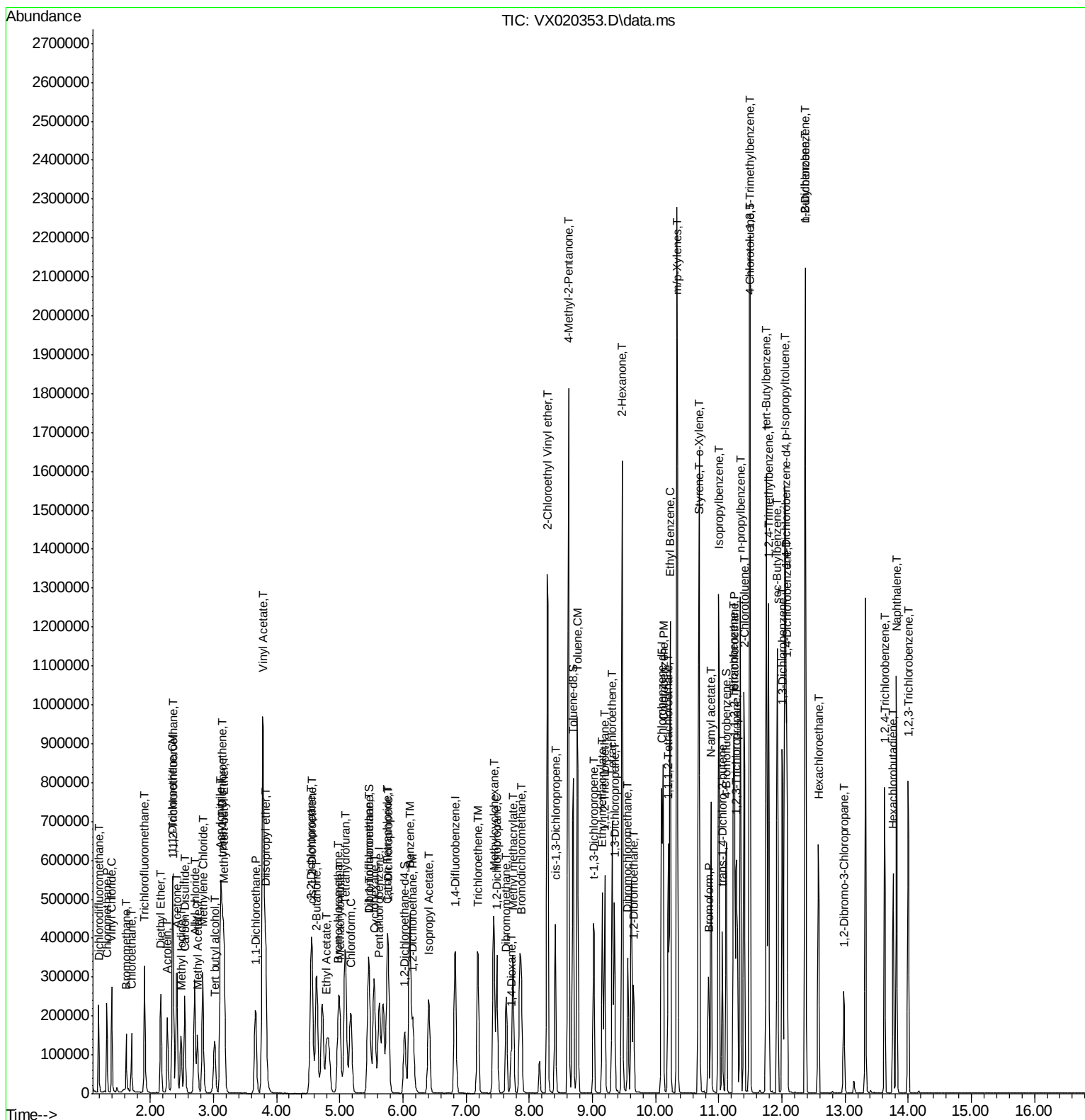
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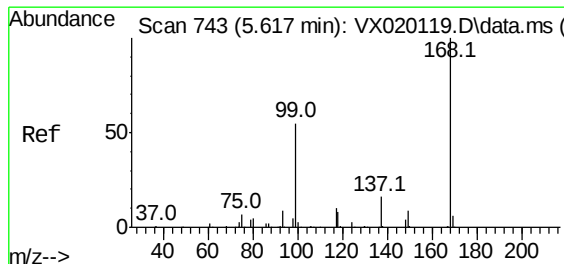
Instrument :
MSVOA_X
ClientSampleId :
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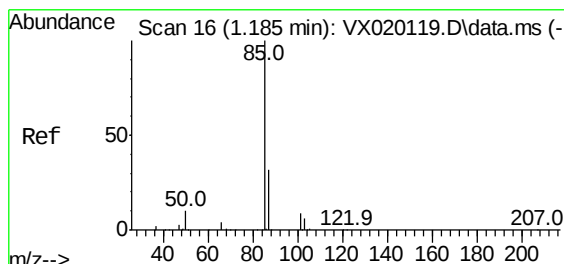
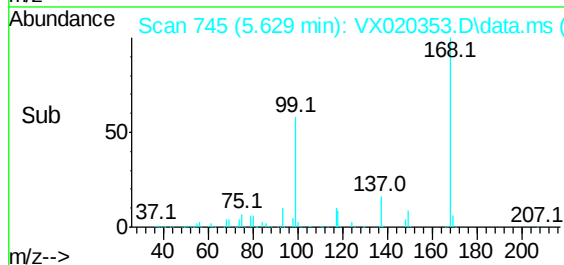
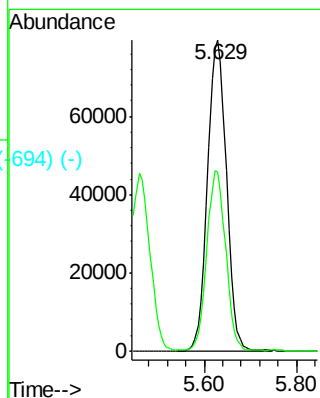
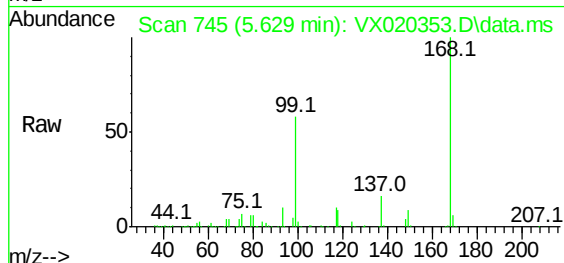
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

Tgt Ion:168 Resp: 225897
Ion Ratio Lower Upper
168 100
99 57.6 45.8 68.6

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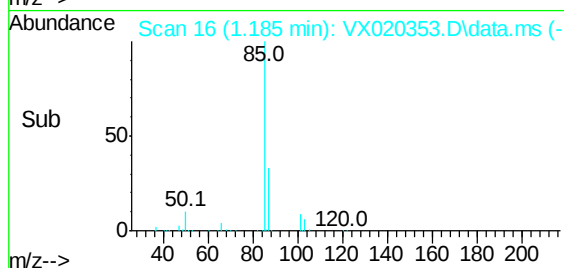
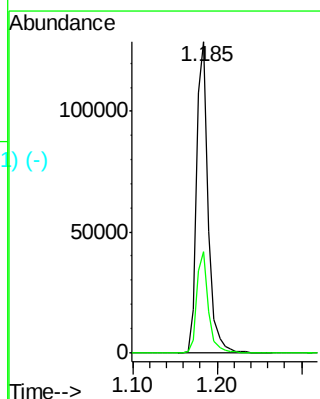
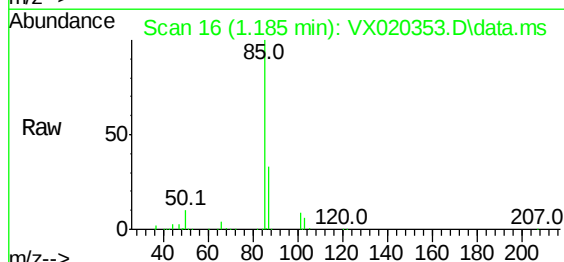
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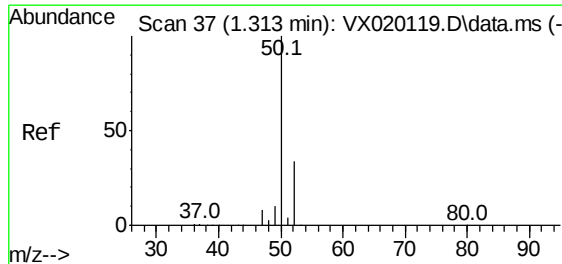
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Dichlorodifluoromethane
Concen: 49.06 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

Tgt Ion: 85 Resp: 120380
Ion Ratio Lower Upper
85 100
87 32.5 16.4 49.2





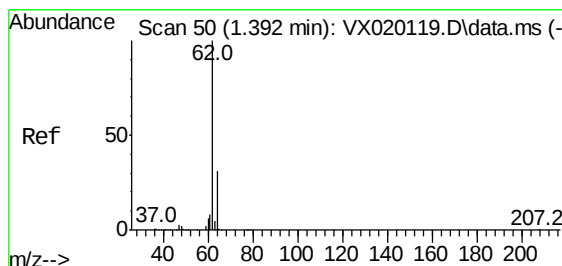
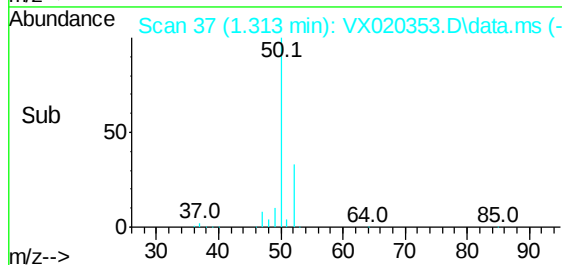
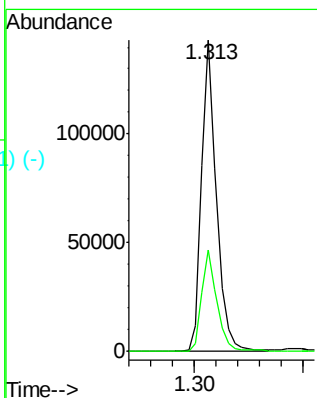
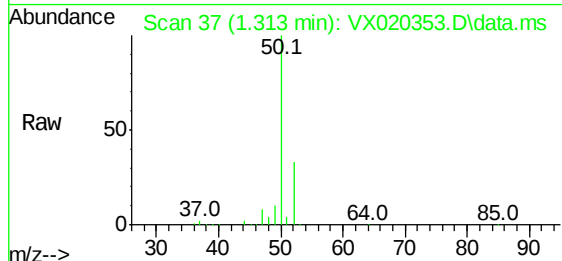
Chloromethane
 Concen: 47.63 ug/l
 RT: 1.313 min Scan# 37
 Delta R.T. -0.000 min
 Lab File: VX020353.D
 Acq: 23 Dec 2020 21:21

Tgt Ion: 50 Resp: 135505
 Ion Ratio Lower Upper
 50 100
 52 32.6 26.4 39.6

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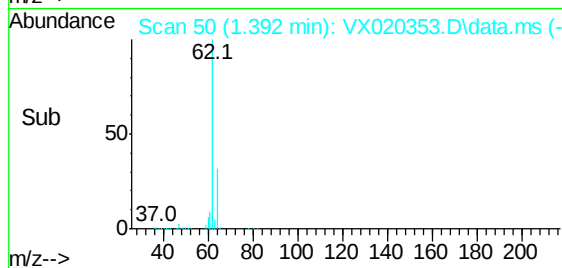
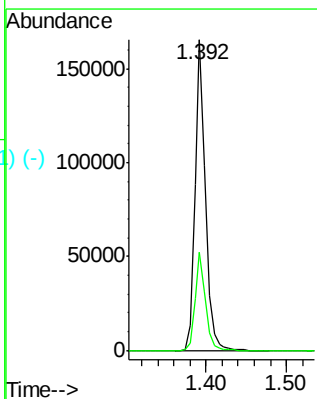
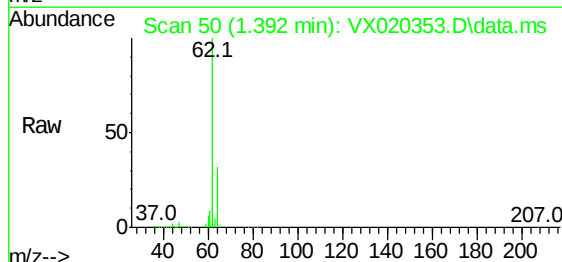
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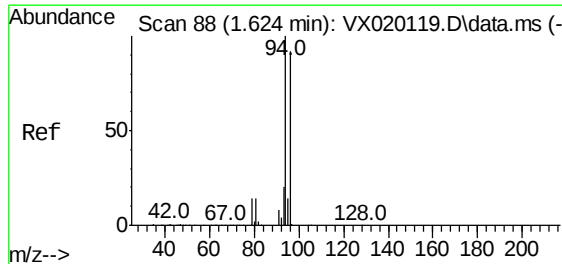
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Vinyl Chloride
 Concen: 48.57 ug/l
 RT: 1.392 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: VX020353.D
 Acq: 23 Dec 2020 21:21

Tgt Ion: 62 Resp: 150520
 Ion Ratio Lower Upper
 62 100
 64 31.6 25.7 38.5





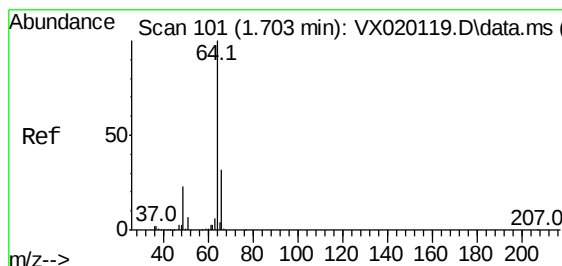
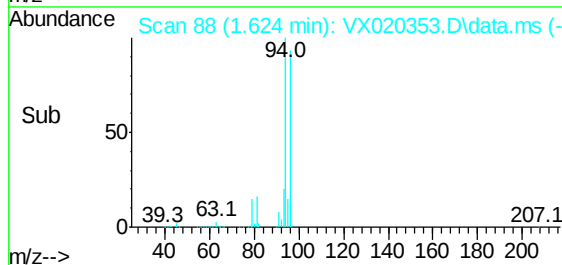
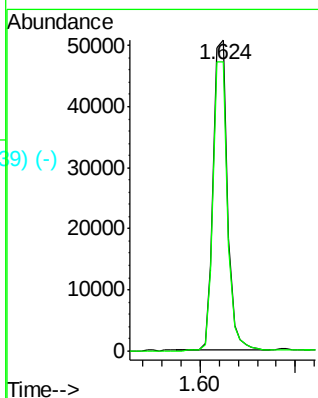
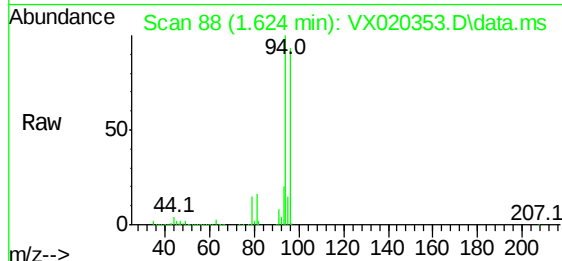
Bromomethane
Concen: 52.09 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

Tgt Ion: 94 Resp: 51721
Ion Ratio Lower Upper
94 100
96 93.2 76.4 114.6

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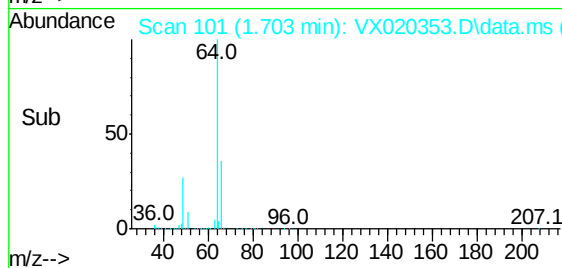
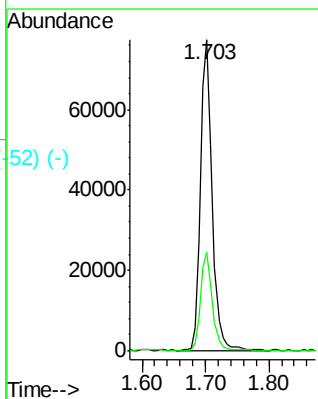
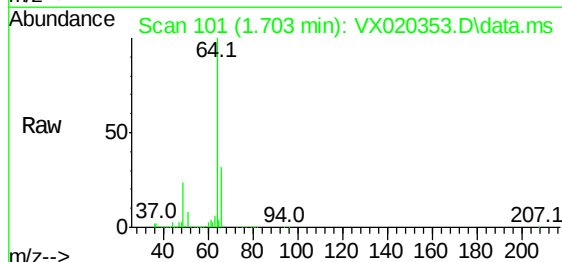
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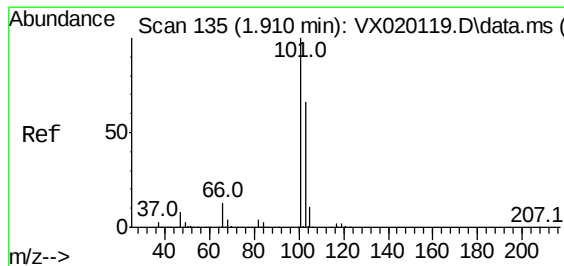
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Chloroethane
Concen: 49.84 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

Tgt Ion: 64 Resp: 96172
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.0





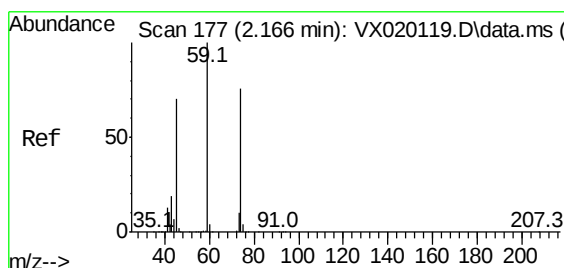
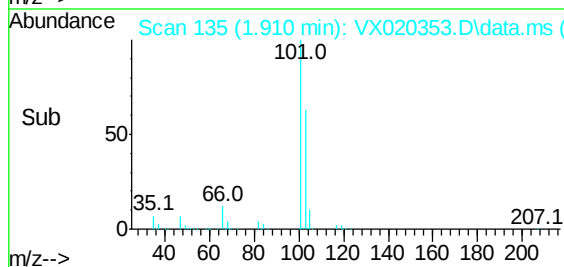
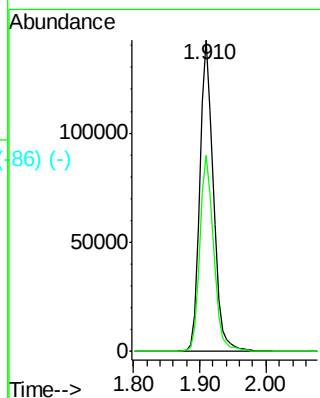
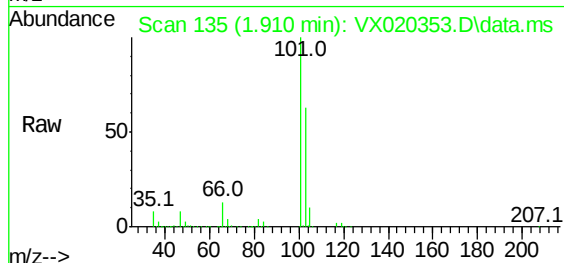
Trichlorofluoromethane
Concen: 50.25 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.000 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

Tgt Ion: 101 Resp: 200242
Ion Ratio Lower Upper
101 100
103 62.9 53.2 79.8

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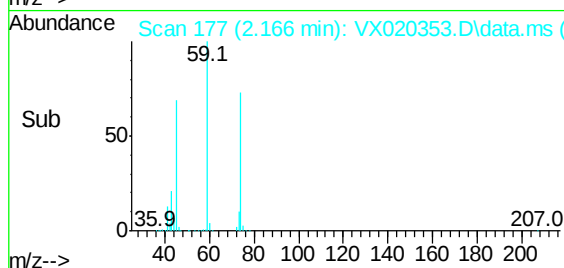
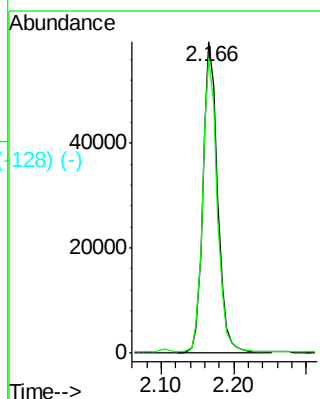
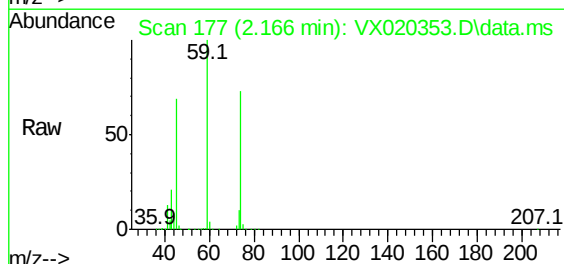
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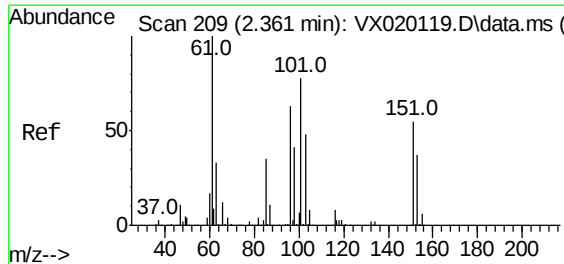
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Diethyl Ether
Concen: 48.23 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

Tgt Ion: 74 Resp: 83653
Ion Ratio Lower Upper
74 100
45 94.6 44.5 133.5





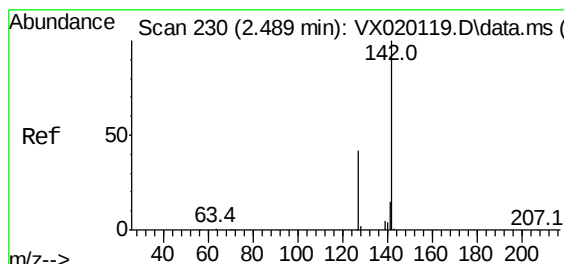
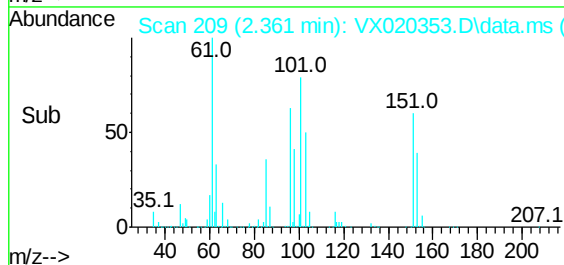
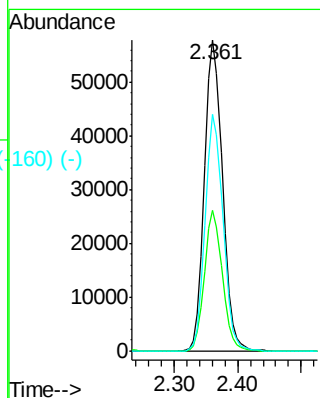
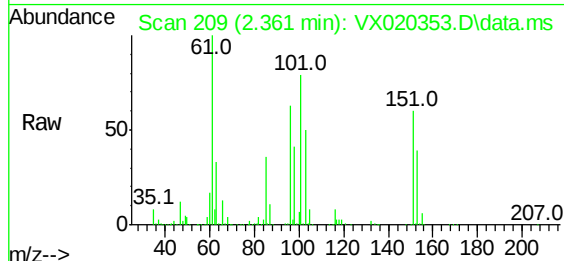
1,1,2-Trichlorotrifluoroethane
Concen: 48.84 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

Tgt Ion:101 Resp: 110150
Ion Ratio Lower Upper
101 100
85 44.6 34.9 52.3
151 75.1 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

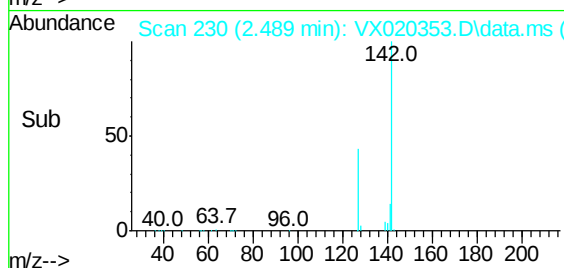
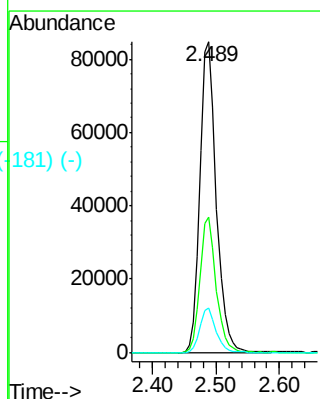
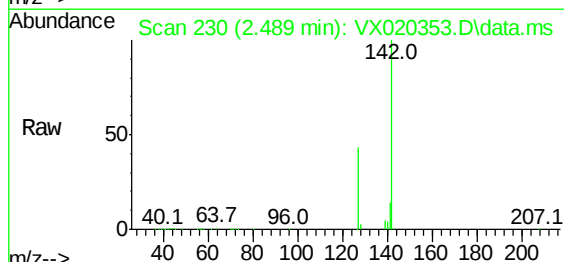
Manual Integrations
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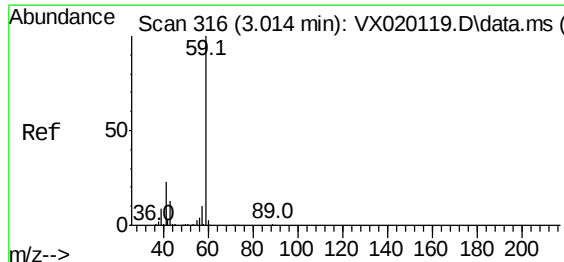
MMDadoda
12/24/2020 11:27:56 AM



Methyl Iodide
Concen: 49.04 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

Tgt Ion:142 Resp: 148832
Ion Ratio Lower Upper
142 100
127 43.0 33.3 49.9
141 14.1 11.4 17.0





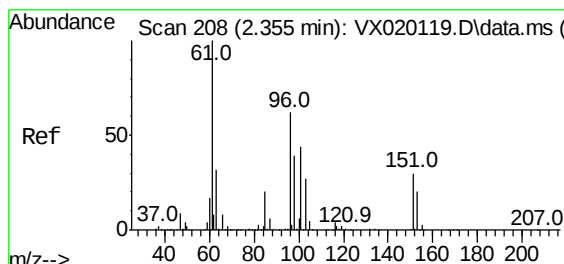
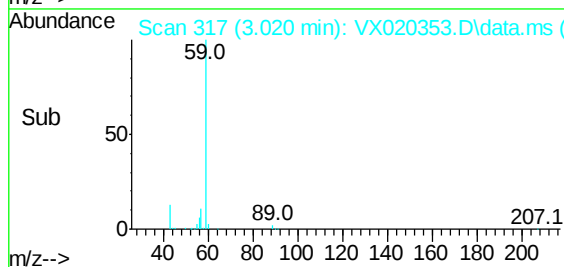
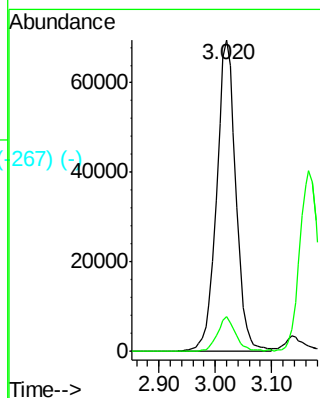
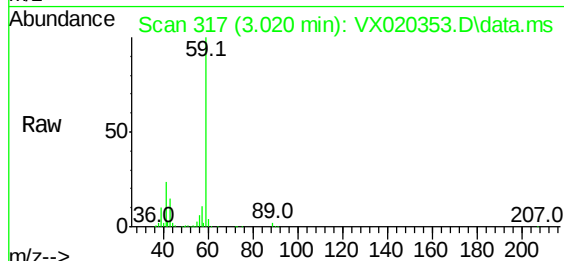
Tert butyl alcohol
 Concen: 241.38 ug/l
 RT: 3.020 min Scan# 317
 Delta R.T. 0.006 min
 Lab File: VX020353.D
 Acq: 23 Dec 2020 21:21

Tgt Ion:	59	Resp:	163673
Ion Ratio	Lower	Upper	
59	100		
57	10.1	7.8	11.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

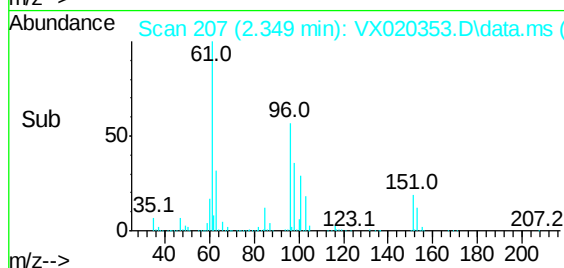
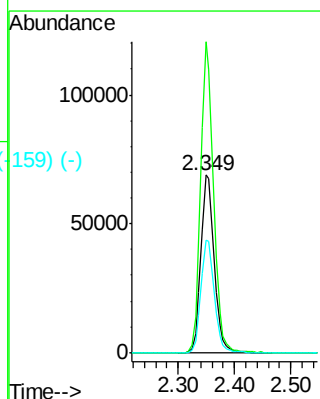
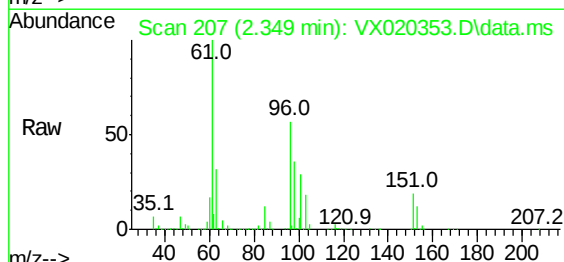
Manual Integrations
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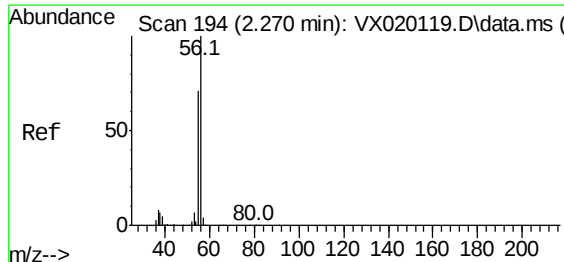
MMDadoda
 12/24/2020 11:27:56 AM



1,1-Dichloroethene
 Concen: 48.60 ug/l
 RT: 2.349 min Scan# 207
 Delta R.T. -0.006 min
 Lab File: VX020353.D
 Acq: 23 Dec 2020 21:21

Tgt Ion:	96	Resp:	112150
Ion Ratio	Lower	Upper	
96	100		
61	175.0	124.6	187.0
98	63.5	50.6	76.0





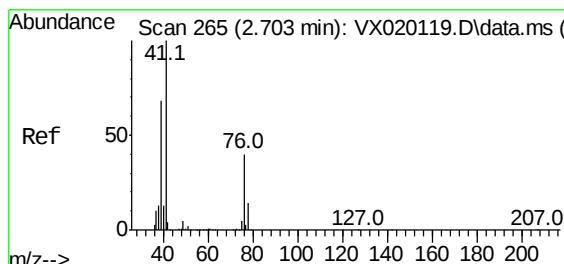
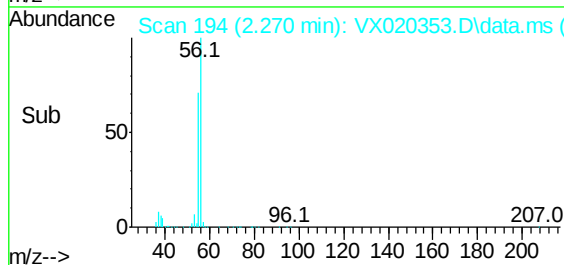
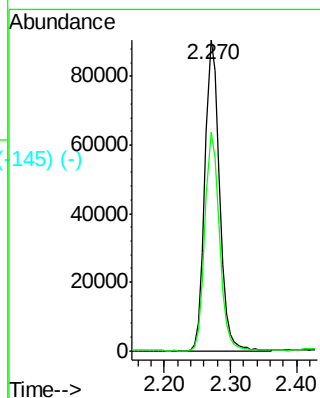
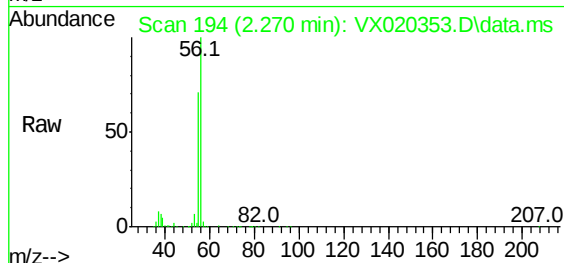
#19
Acrolein
Concen: 324.64 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

Tgt Ion: 56 Resp: 137551
Ion Ratio Lower Upper
56 100
55 70.0 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

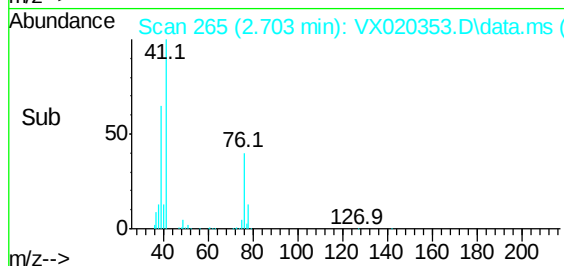
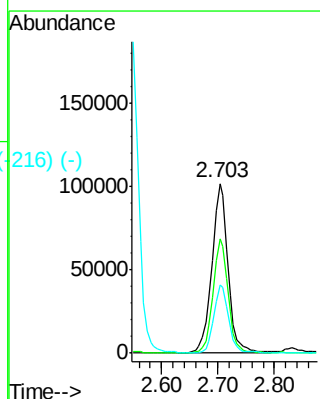
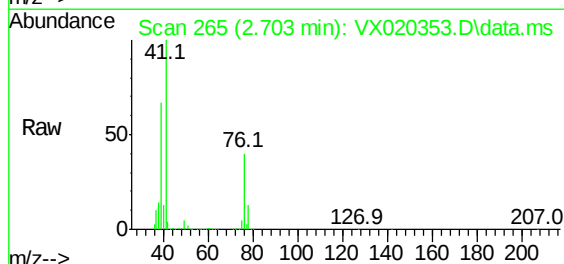
Manual Integrations
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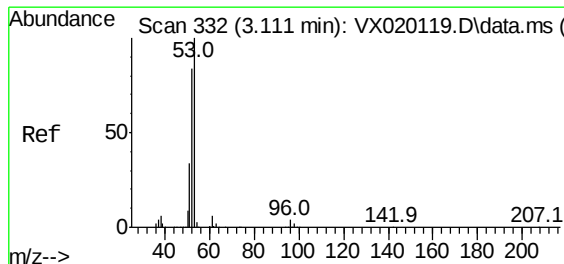
MMDadoda
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#204
Allyl chloride
Concen: 48.11 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

Tgt Ion: 41 Resp: 197048
Ion Ratio Lower Upper
41 100
39 62.7 51.6 77.4
76 36.2 30.5 45.7





Acrylonitrile
Concen: 261.62 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

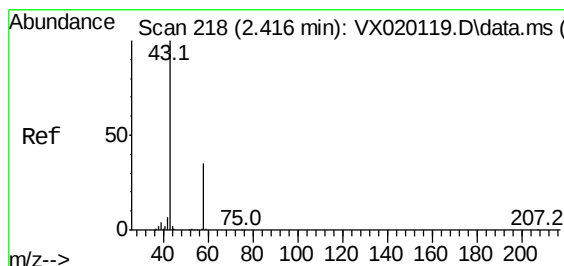
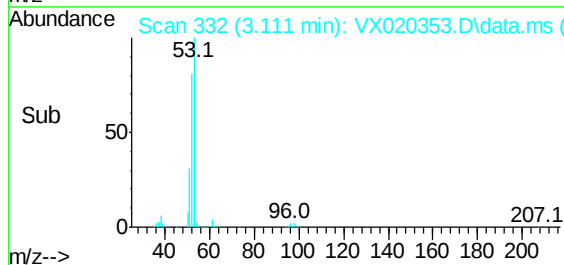
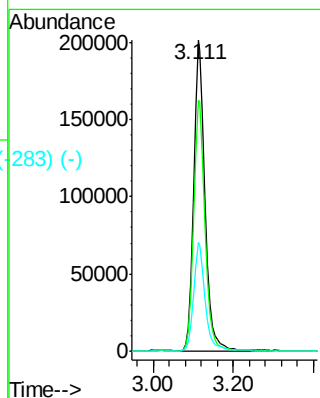
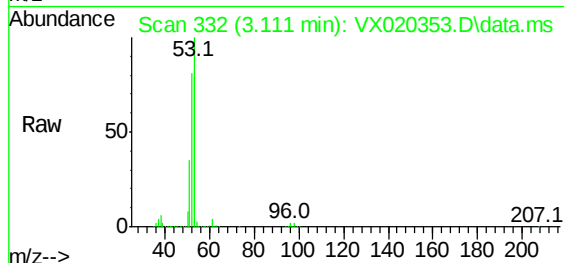
Tgt Ion: 53 Resp: 408123

Ion	Ratio	Lower	Upper
53	100		
52	81.4	65.3	97.9
51	35.6	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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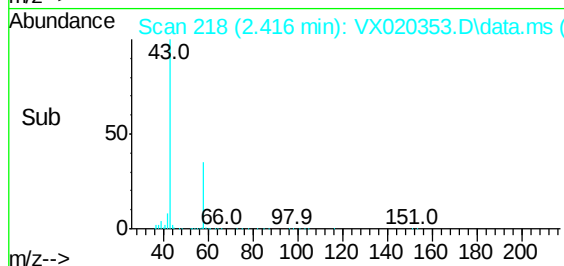
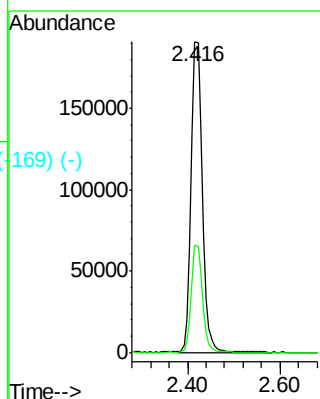
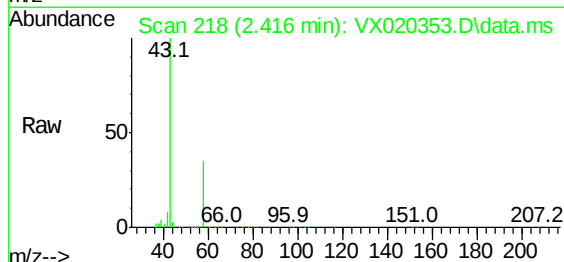
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12/24/2020 11:27:56 AM

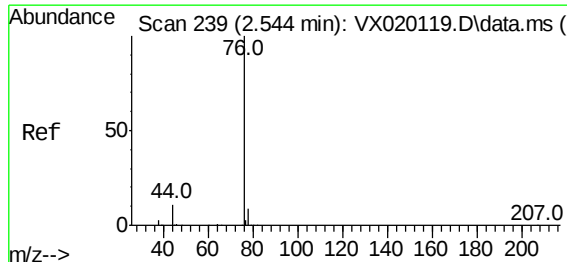


Acetone
Concen: 232.20 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

Tgt Ion: 43 Resp: 320619

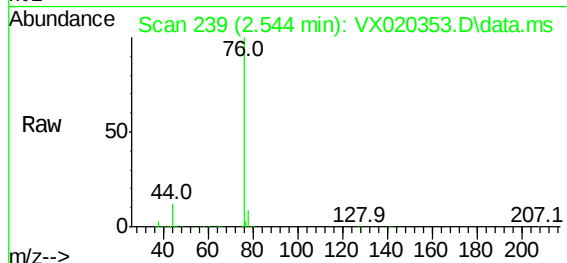
Ion	Ratio	Lower	Upper
43	100		
58	34.6	27.8	41.8





Carbon Disulfide
Concen: 46.36 ug/l
RT: 2.544 min Scan# 239
Delta R.T. 0.000 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

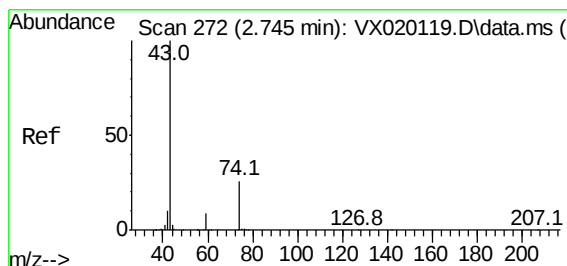
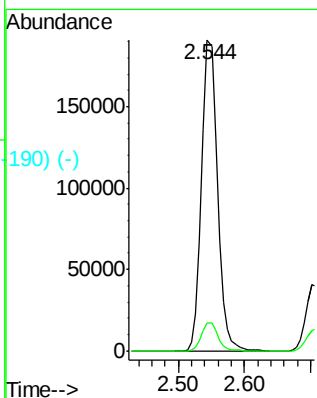
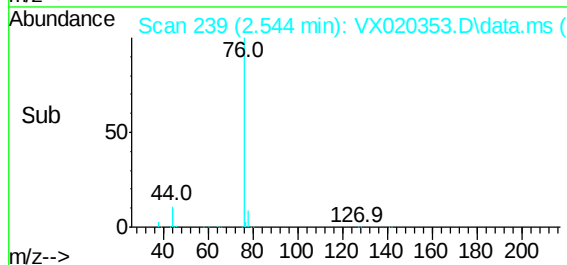
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 316044
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

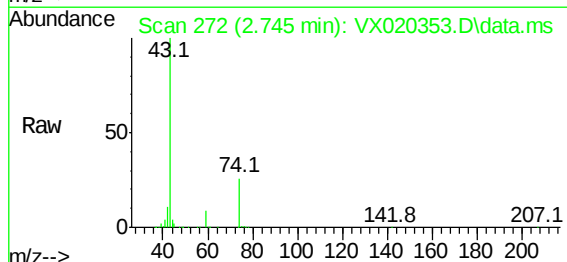
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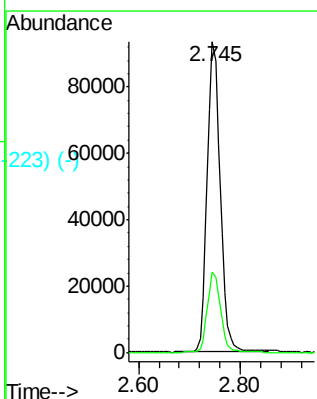
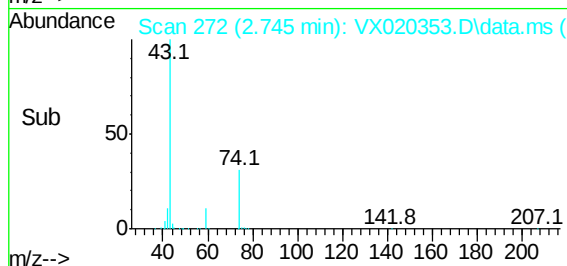


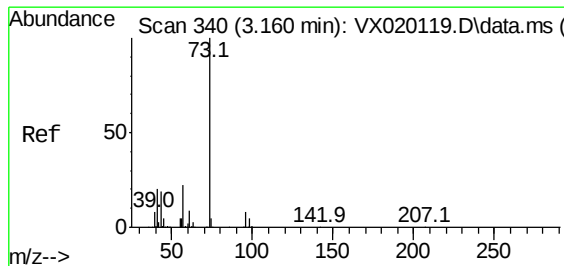
Methyl Acetate
Concen: 54.05 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



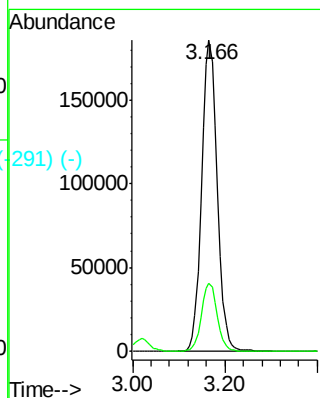
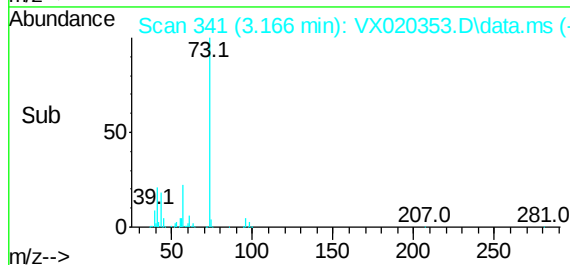
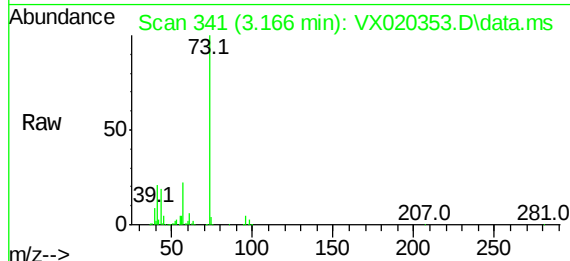
Tgt Ion: 43 Resp: 166452
Ion Ratio Lower Upper
43 100
74 26.2 21.9 32.9





#329 (-)
Methyl tert-butyl Ether
Concen: 49.94 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

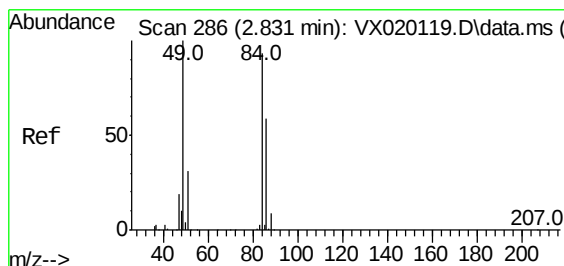
Tgt Ion: 73 Resp: 431338
Ion Ratio Lower Upper
73 100
57 21.6 17.1 25.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

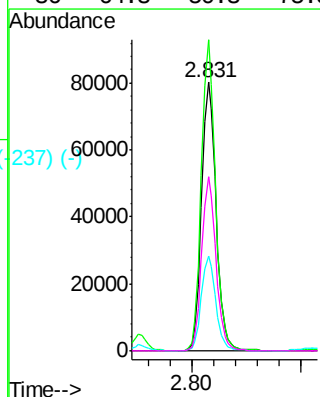
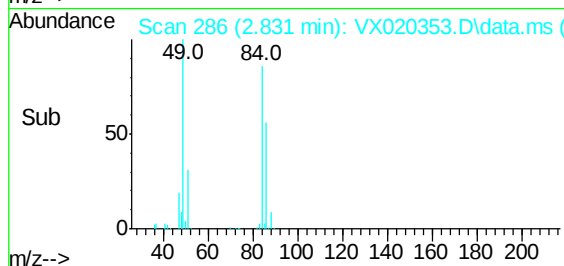
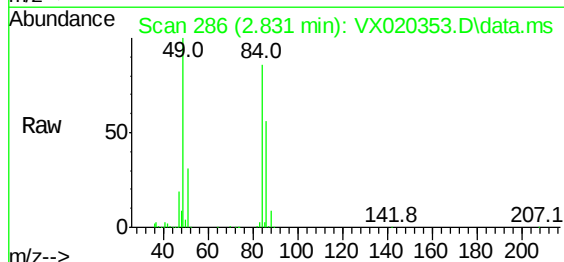
Manual Integrations
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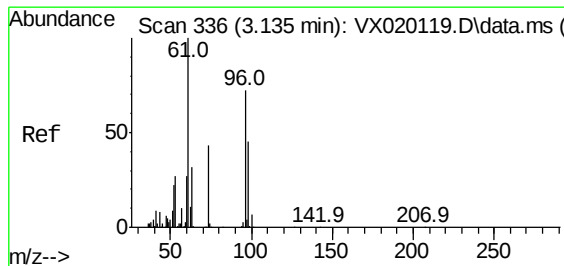
MMDadoda
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#279 (-)
Methylene Chloride
Concen: 47.18 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

Tgt Ion: 84 Resp: 146857
Ion Ratio Lower Upper
84 100
49 115.9 88.6 132.8
51 35.4 27.0 40.6
86 64.8 50.3 75.5





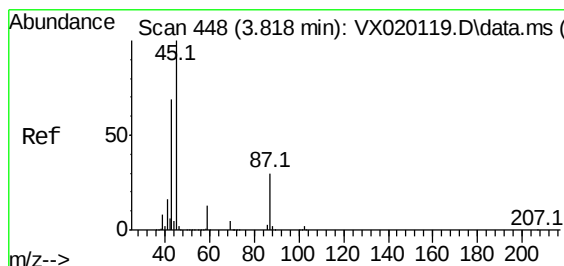
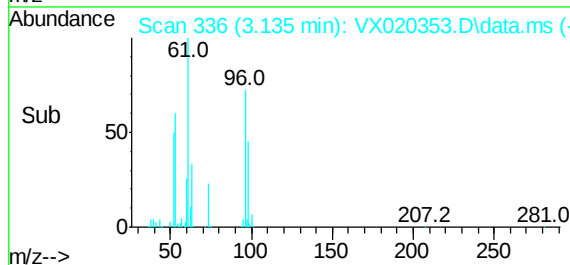
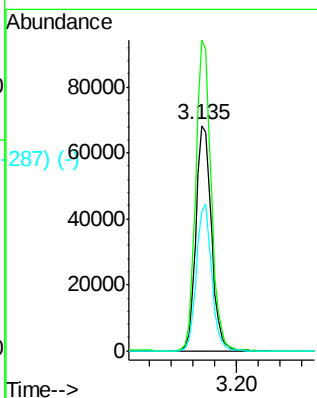
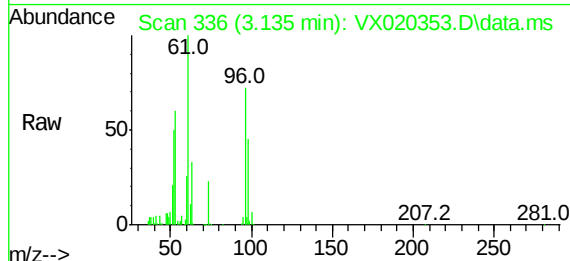
trans-1,2-Dichloroethene
Concen: 47.77 ug/l
RT: 3.135 min Scan# 336
Delta R.T. 0.000 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

Tgt Ion: 96 Resp: 133755
Ion Ratio Lower Upper
96 100
61 137.9 107.7 161.5
98 62.0 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

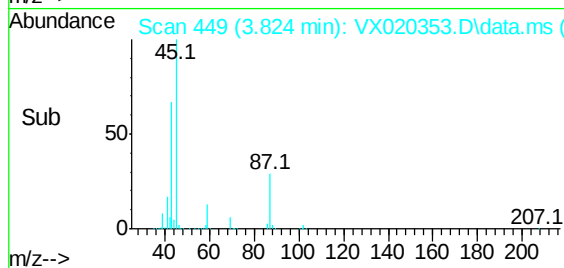
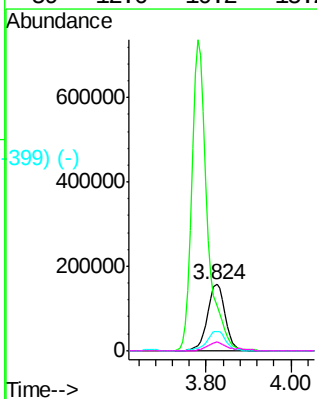
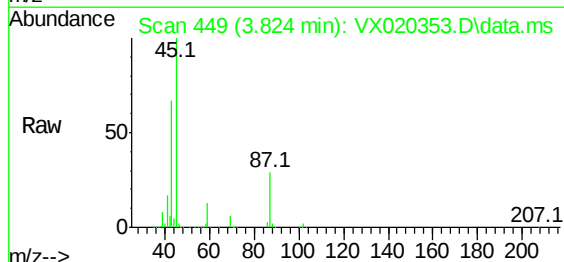
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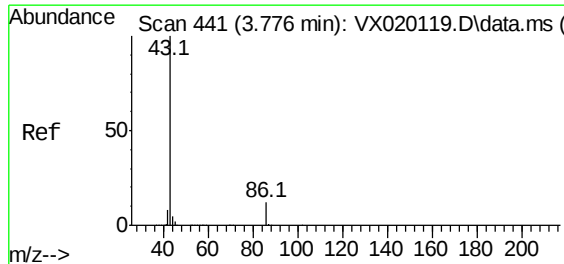
MMDadoda
12/24/2020 11:27:56 AM



Diisopropyl ether
Concen: 51.14 ug/l
RT: 3.824 min Scan# 449
Delta R.T. 0.006 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

Tgt Ion: 45 Resp: 427509
Ion Ratio Lower Upper
45 100
43 66.7 58.0 87.0
87 29.3 25.4 38.0
59 12.6 10.2 15.2





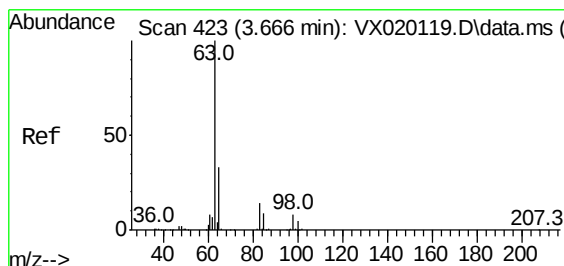
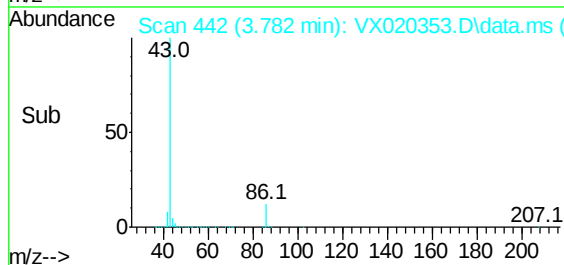
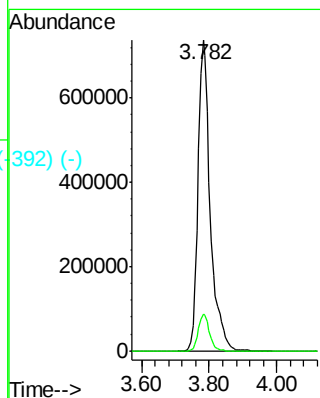
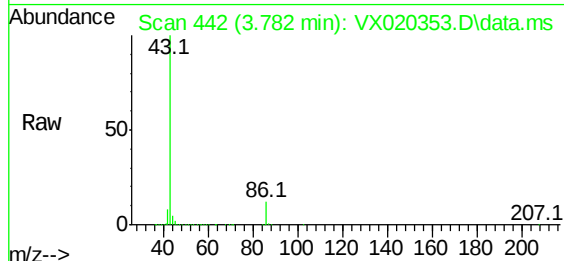
#23 (-)
Vinyl Acetate
Concen: 258.01 ug/l
RT: 3.782 min Scan# 442
Delta R.T. 0.006 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

Tgt Ion: 43 Resp: 1838150
Ion Ratio Lower Upper
43 100
86 12.0 9.9 14.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

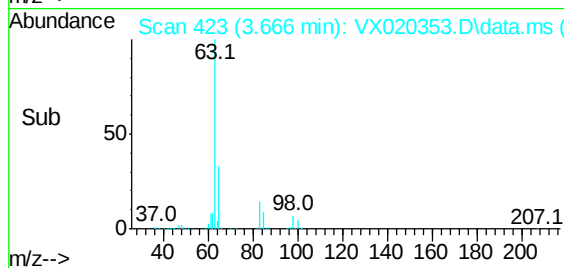
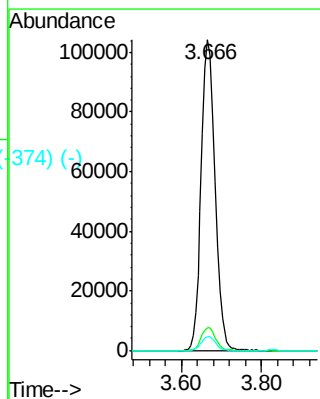
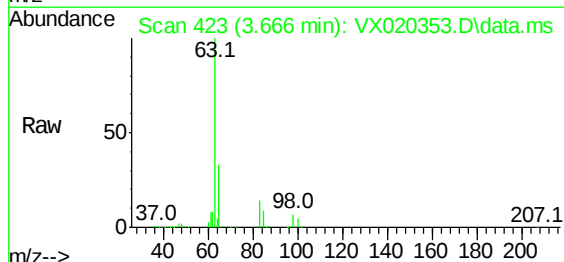
Manual Integrations
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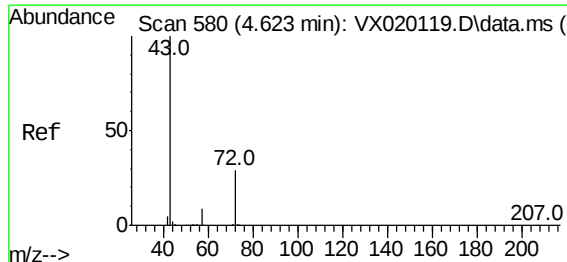
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#24 (-)
1,1-Dichloroethane
Concen: 50.28 ug/l
RT: 3.666 min Scan# 423
Delta R.T. -0.000 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

Tgt Ion: 63 Resp: 247497
Ion Ratio Lower Upper
63 100
98 7.2 3.8 11.2
100 4.5 2.5 7.5



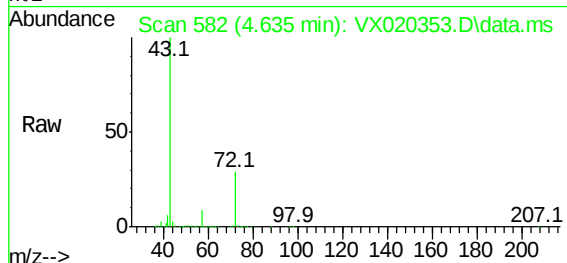


2-Butanone
Concen: 258.64 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.012 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

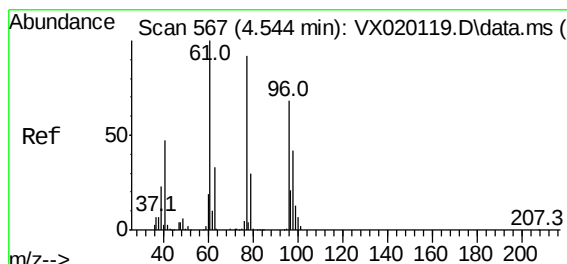
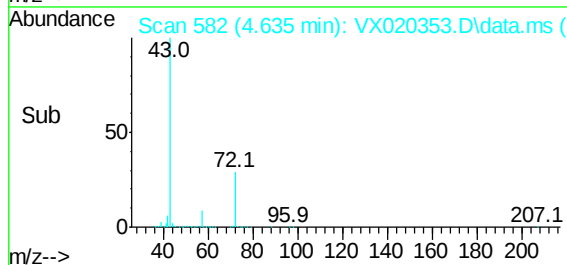
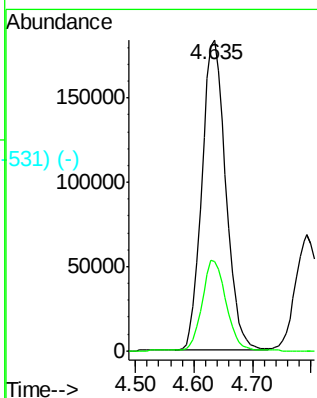
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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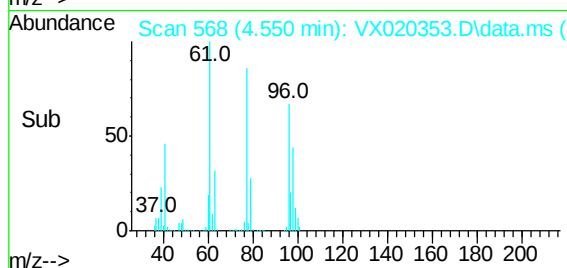
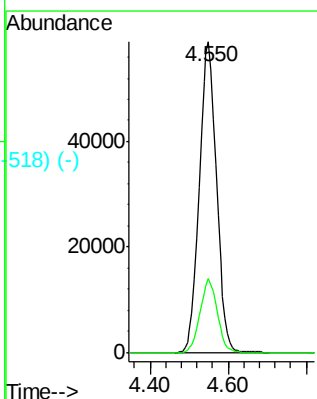
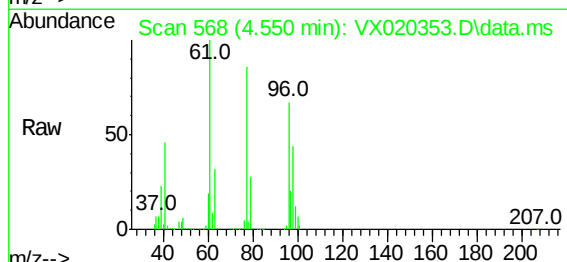


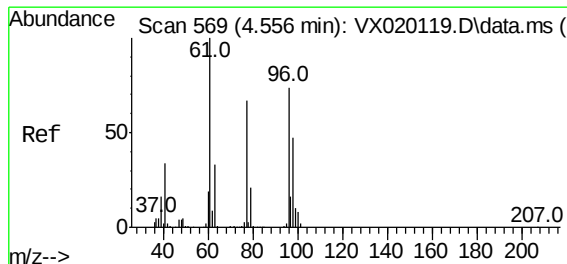
Tgt Ion: 43 Resp: 519773
Ion Ratio Lower Upper
43 100
72 28.7 23.7 35.5



2,2-Dichloropropane
Concen: 44.41 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

Tgt Ion: 77 Resp: 180432
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.1





cis-1,2-Dichloroethene
Concen: 48.95 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

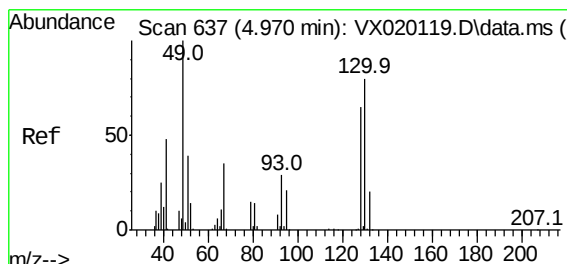
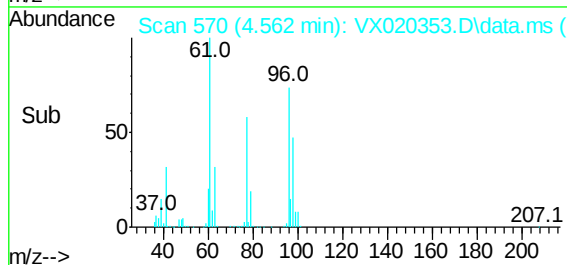
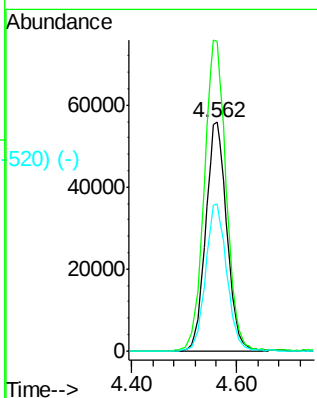
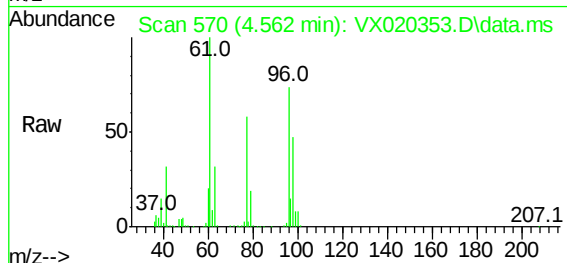
Tgt Ion: 96 Resp: 154679

Ion	Ratio	Lower	Upper
96	100		
61	141.3	0.0	285.6
98	64.3	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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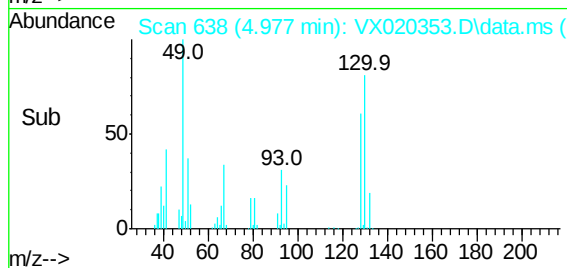
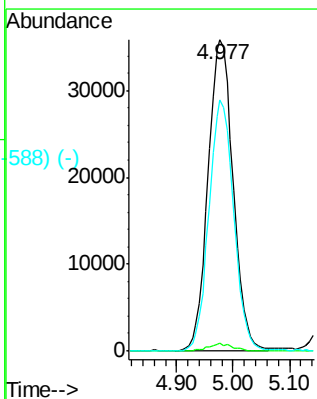
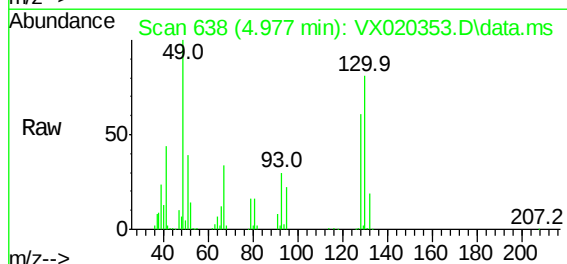
MMDadoda
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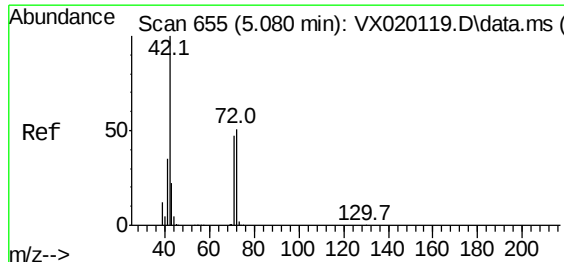


Bromochloromethane
Concen: 50.05 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.007 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

Tgt Ion: 49 Resp: 109734

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	80.0	68.2	102.2





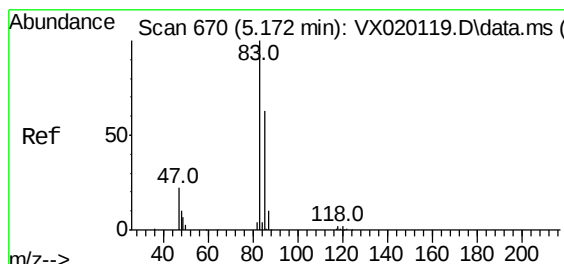
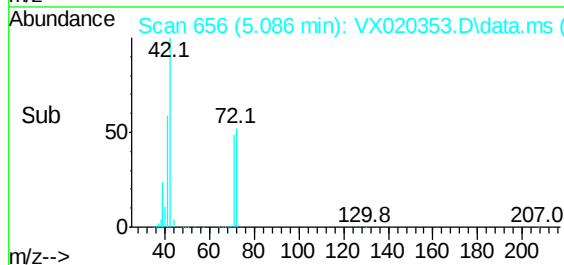
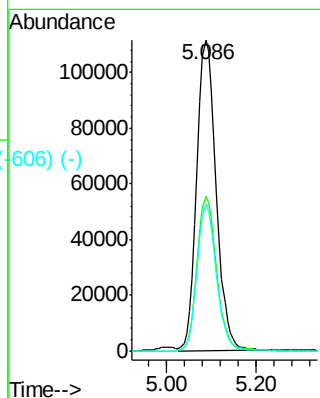
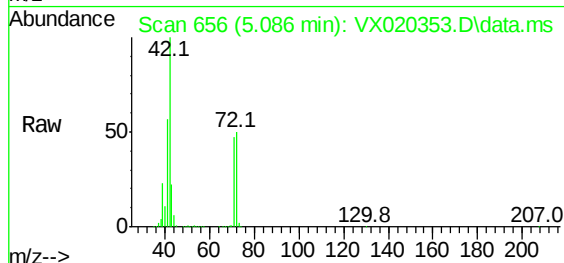
#49 (-)
Tetrahydrofuran
Concen: 264.57 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

Tgt Ion: 42 Resp: 334501
Ion Ratio Lower Upper
42 100
72 50.3 41.7 62.5
71 46.8 38.4 57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

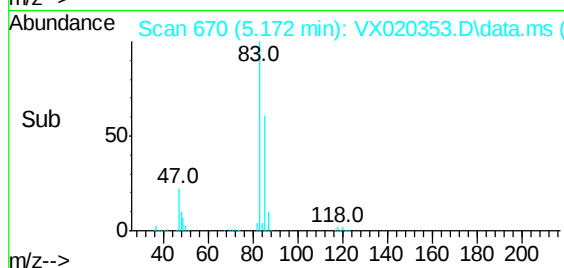
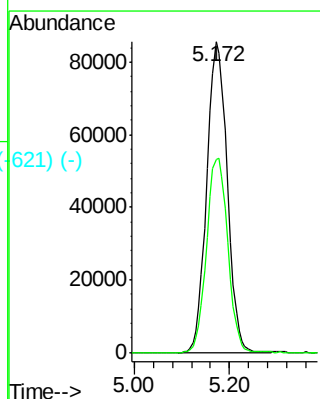
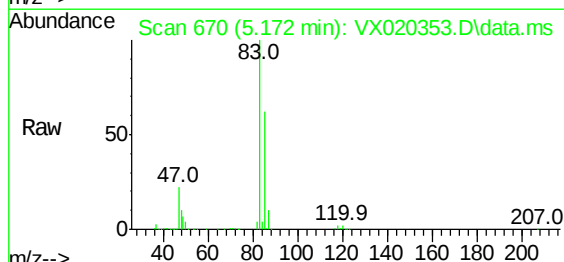
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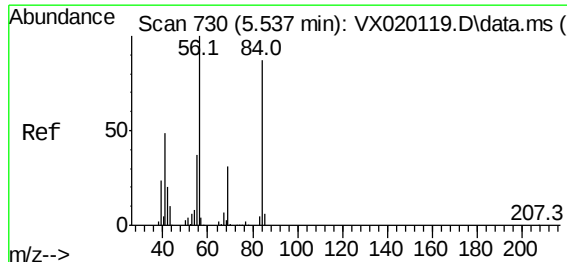
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#50 (-)
Chloroform
Concen: 50.66 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

Tgt Ion: 83 Resp: 253941
Ion Ratio Lower Upper
83 100
85 62.2 52.0 78.0





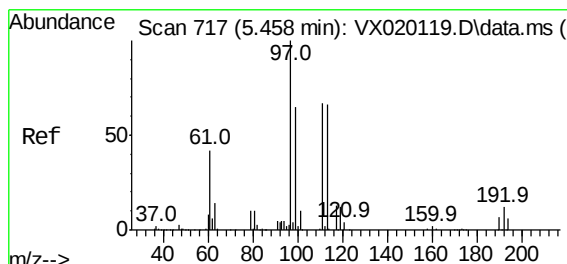
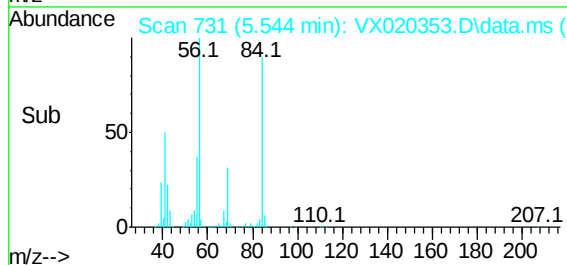
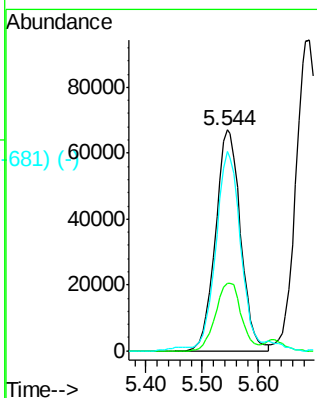
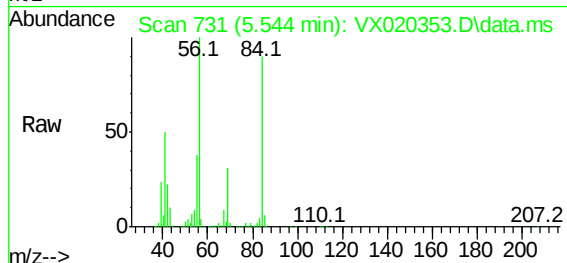
Cyclohexane
Concen: 49.47 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.007 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

Tgt Ion: 56	Resp: 206577		
Ion	Ratio	Lower	Upper
56	100		
69	30.8	25.3	37.9
84	88.5	71.4	107.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

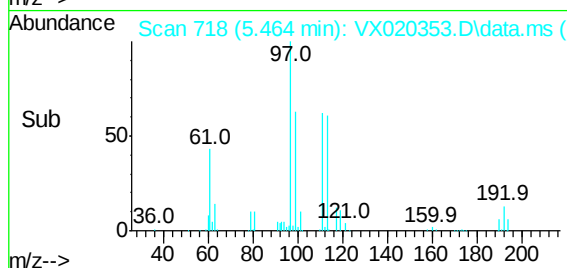
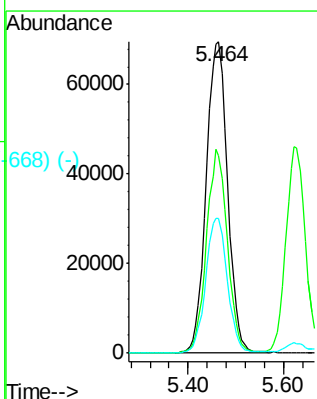
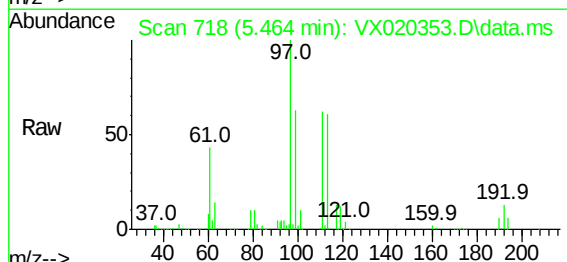
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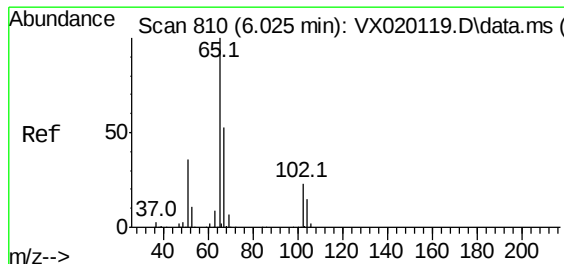
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1,1,1-Trichloroethane
Concen: 51.32 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

Tgt Ion: 97	Resp: 214497		
Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.5	77.3
61	43.8	34.2	51.4





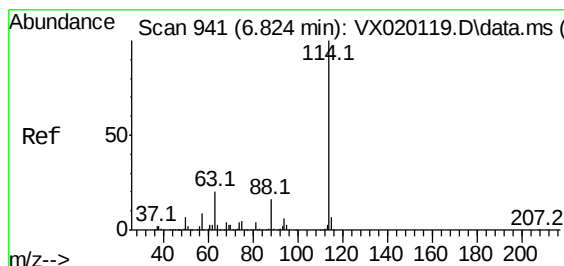
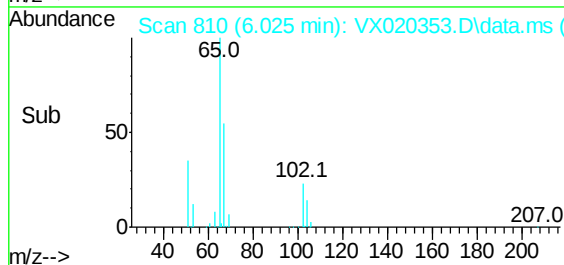
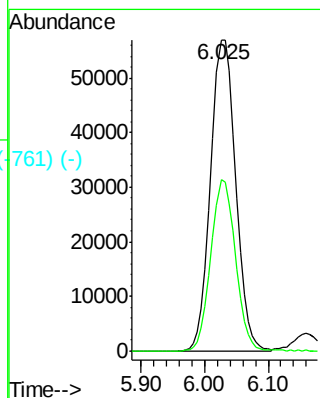
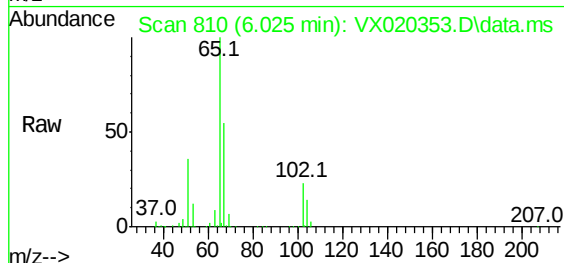
1,2-Dichloroethane-d4
Concen: 50.30 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

Tgt Ion: 65 Resp: 152321
Ion Ratio Lower Upper
65 100
67 53.8 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

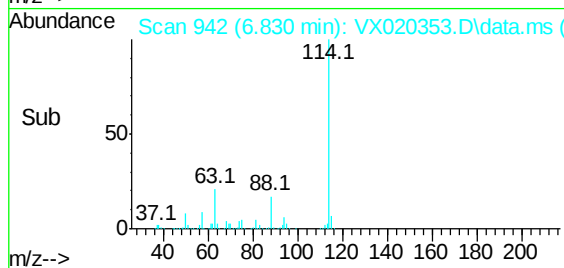
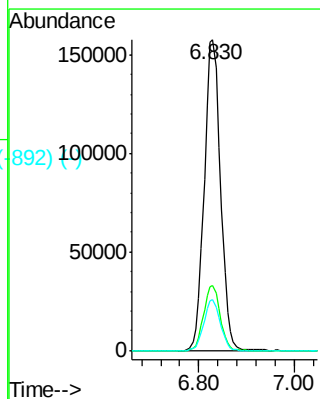
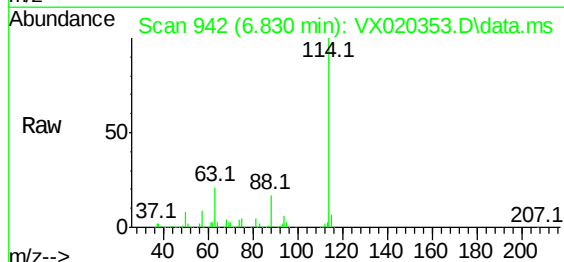
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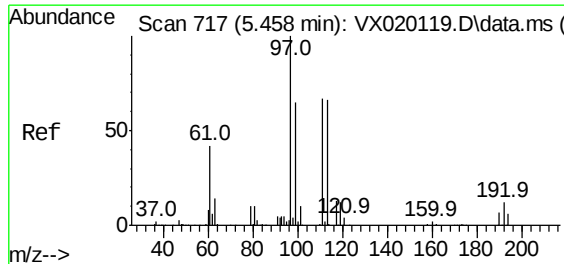
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1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

Tgt Ion:114 Resp: 372643
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 16.6 0.0 32.8





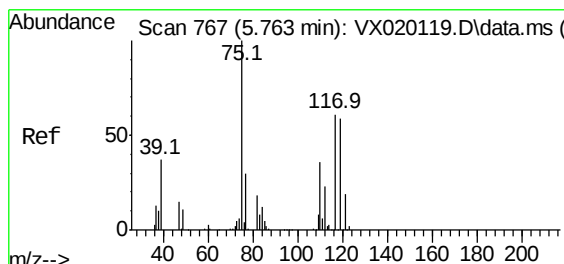
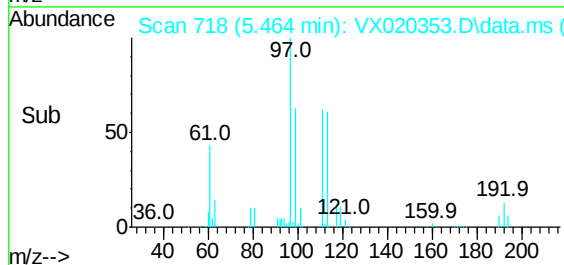
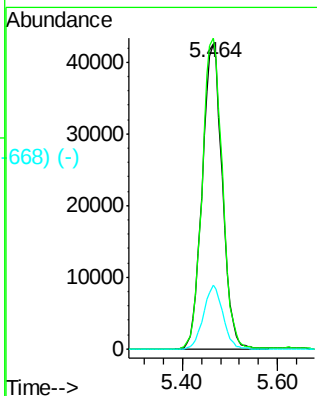
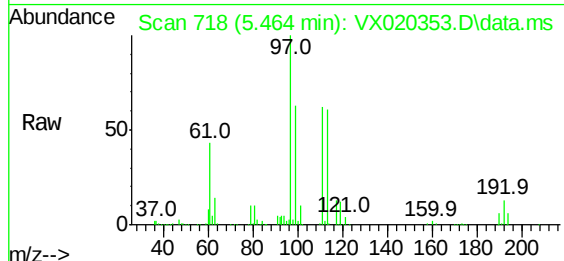
Scan 717 (5.458 min): VX020119.D\data.ms (-768) (-)
 Dibromofluoromethane
 Concen: 51.62 ug/l
 RT: 5.464 min Scan# 718
 Delta R.T. 0.006 min
 Lab File: VX020353.D
 Acq: 23 Dec 2020 21:21

Tgt Ion:	113	Resp:	123063
Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.9	122.9
192	19.9	16.7	25.1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

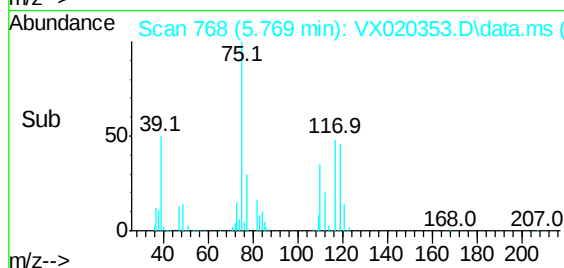
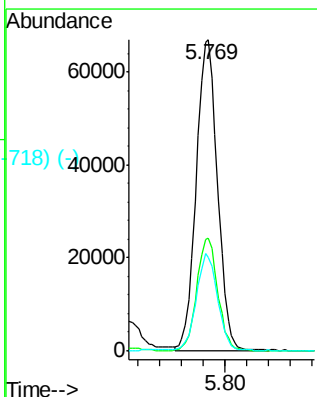
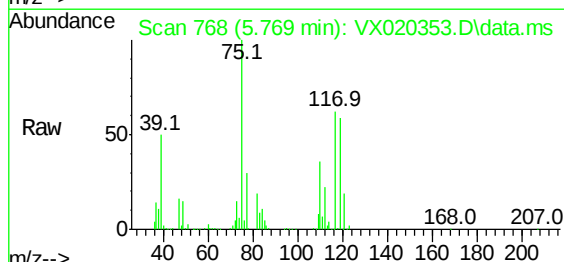
Manual Integrations
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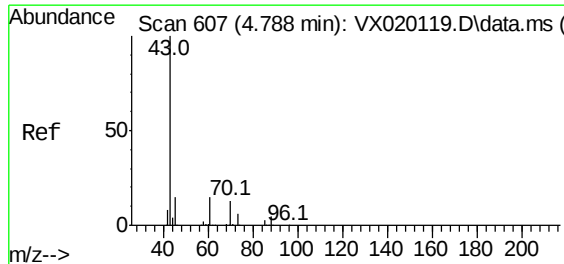
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Scan 767 (5.763 min): VX020119.D\data.ms (-768) (-)
 1,1-Dichloropropene
 Concen: 48.93 ug/l
 RT: 5.769 min Scan# 768
 Delta R.T. 0.006 min
 Lab File: VX020353.D
 Acq: 23 Dec 2020 21:21

Tgt Ion:	75	Resp:	180203
Ion	Ratio	Lower	Upper
75	100		
110	35.7	18.1	54.4
77	30.9	25.3	37.9





Ethyl Acetate
Concen: 52.09 ug/l
RT: 4.794 min Scan# 608
Delta R.T. 0.006 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

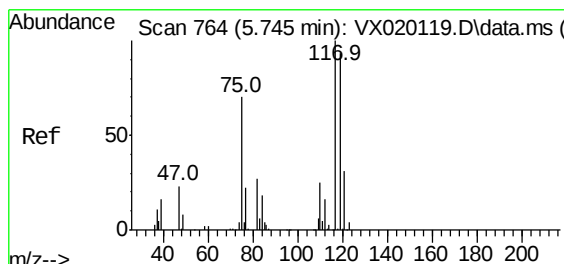
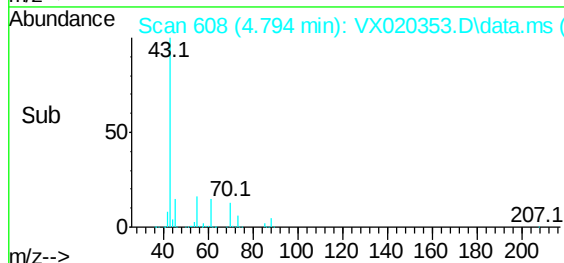
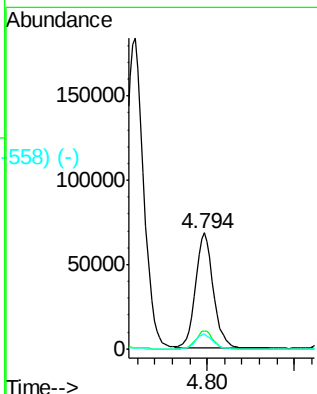
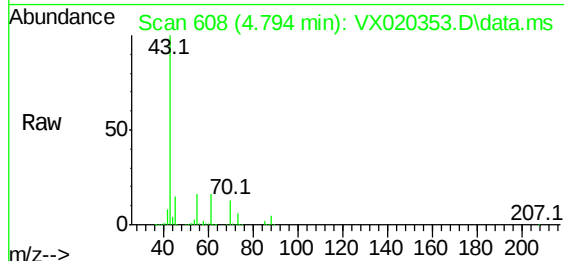
Tgt Ion: 43 Resp: 199354

Ion	Ratio	Lower	Upper
43	100		
61	15.4	12.8	19.2
70	12.4	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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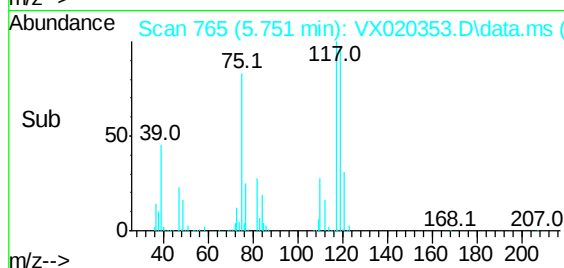
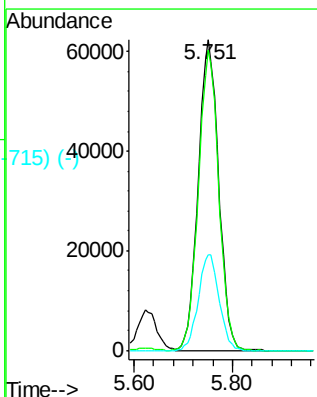
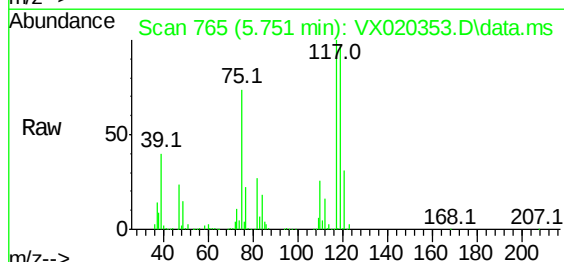
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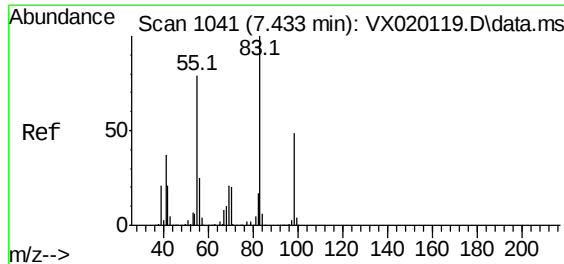


Carbon Tetrachloride
Concen: 51.43 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.006 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

Tgt Ion: 117 Resp: 180136

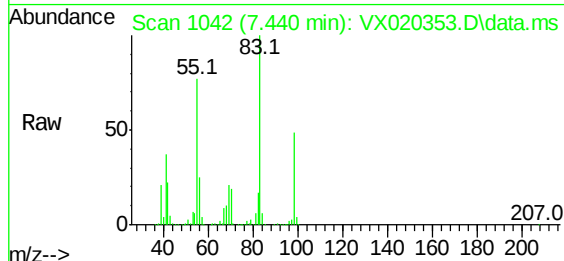
Ion	Ratio	Lower	Upper
117	100		
119	96.8	76.2	114.2
121	30.6	24.8	37.2





#899 (-)
Methylcyclohexane
Concen: 48.43 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.007 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

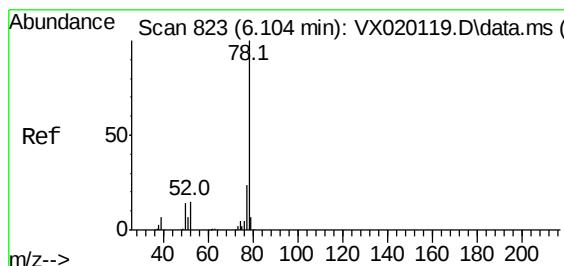
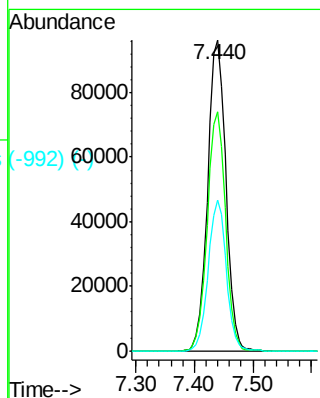
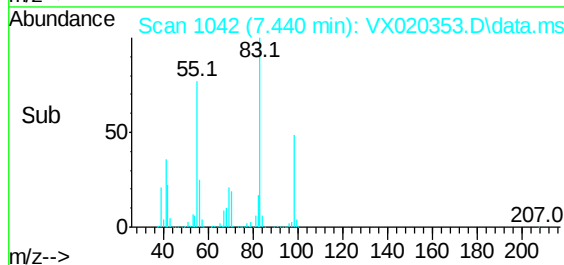
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 205894
Ion Ratio Lower Upper
83 100
55 76.8 58.9 88.3
98 48.7 38.1 57.1

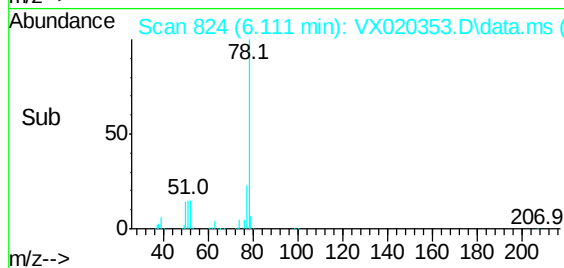
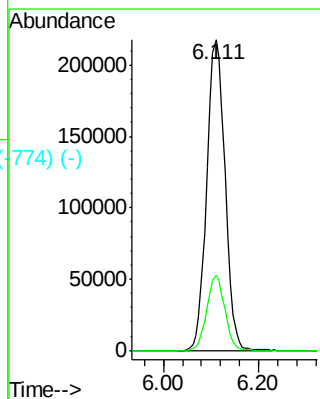
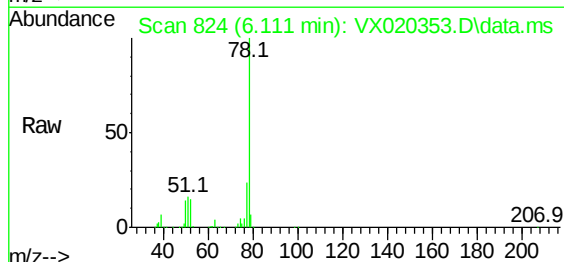
Manual Integrations
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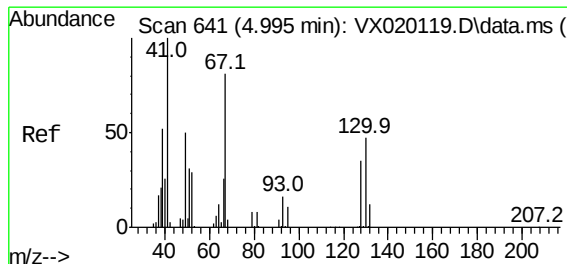
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#899 (-)
Benzene
Concen: 50.26 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.007 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

Tgt Ion: 78 Resp: 576209
Ion Ratio Lower Upper
78 100
77 24.1 18.9 28.3



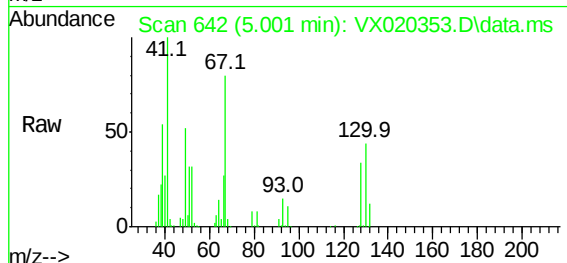


#41 (-)
Methacrylonitrile
Concen: 53.63 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

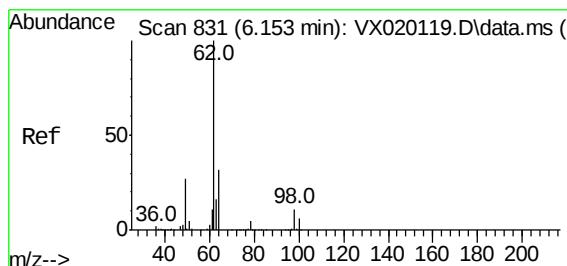
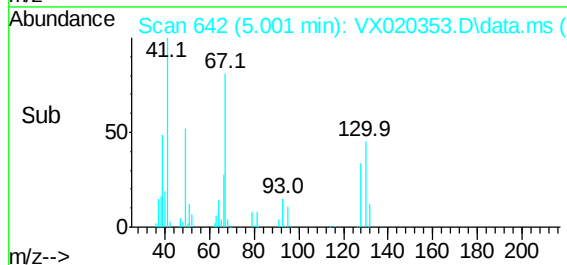
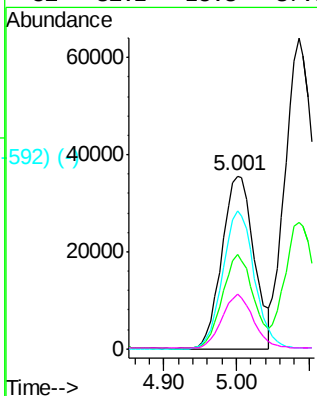
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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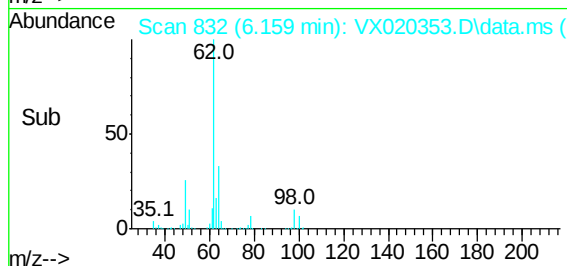
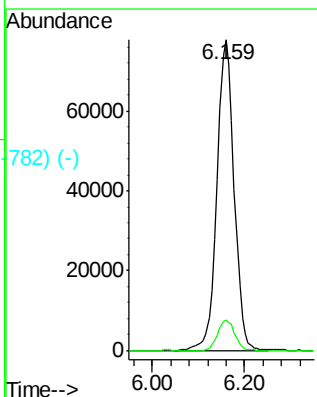
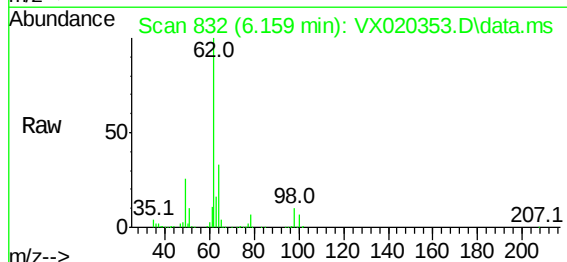


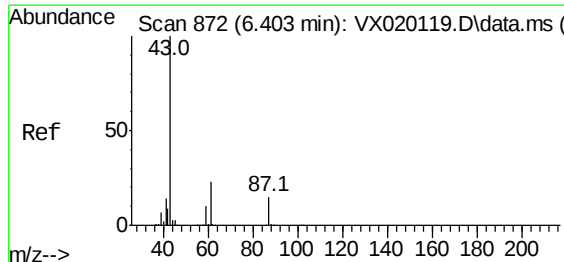
Tgt Ion: 41 Resp: 109363
Ion Ratio Lower Upper
41 100
39 52.9 42.5 63.7
67 79.5 65.0 97.6
52 31.2 25.3 37.9



#42 (-)
1,2-Dichloroethane
Concen: 50.97 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

Tgt Ion: 62 Resp: 200433
Ion Ratio Lower Upper
62 100
98 9.8 0.0 20.2





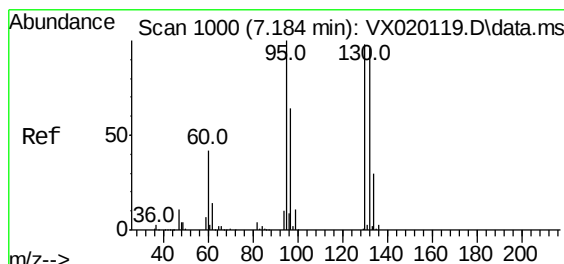
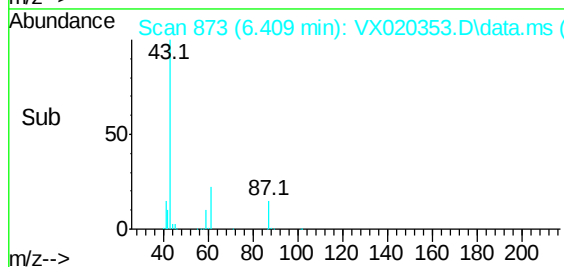
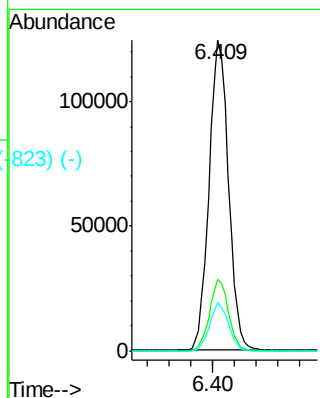
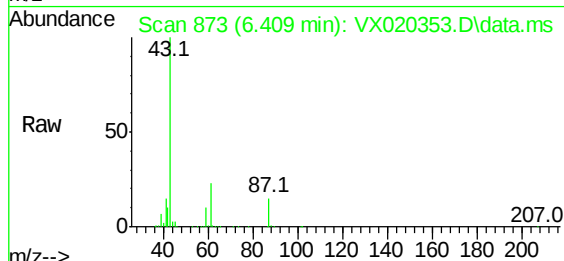
Isopropyl Acetate
 Concen: 51.05 ug/l
 RT: 6.409 min Scan# 873
 Delta R.T. 0.006 min
 Lab File: VX020353.D
 Acq: 23 Dec 2020 21:21

Tgt Ion:	43	Resp:	308443
Ion Ratio	Lower	Upper	
43	100		
61	22.4	18.2	27.4
87	14.9	12.5	18.7

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

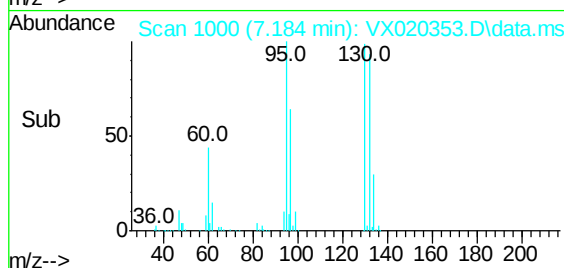
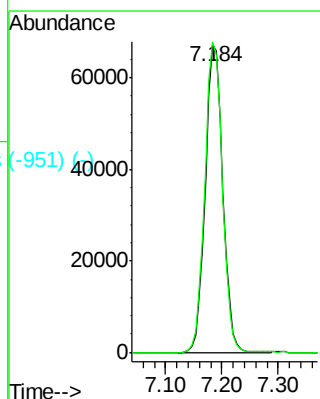
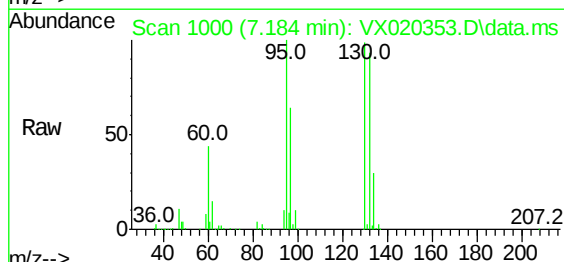
Manual Integrations
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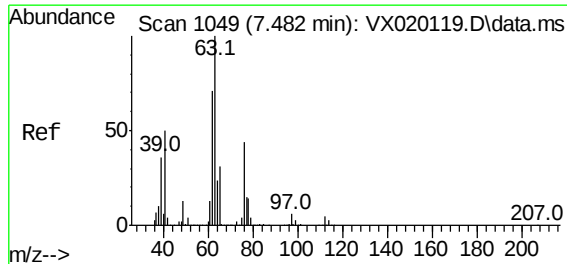
MMDadoda
 12/24/2020 11:27:56 AM



Trichloroethene
 Concen: 48.11 ug/l
 RT: 7.184 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VX020353.D
 Acq: 23 Dec 2020 21:21

Tgt Ion:	130	Resp:	142585
Ion Ratio	Lower	Upper	
130	100		
95	101.3	0.0	198.0





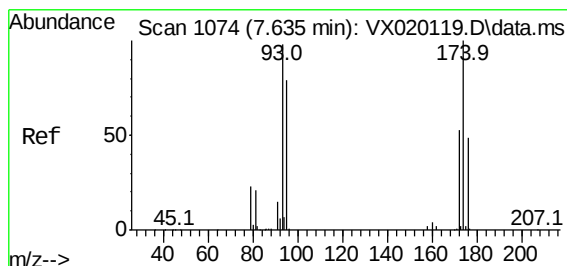
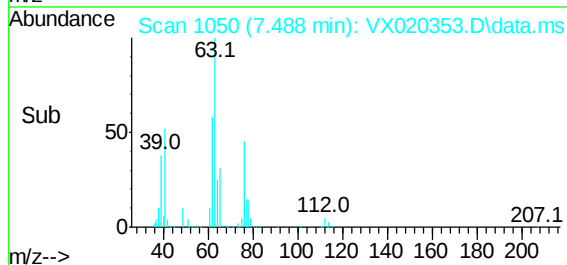
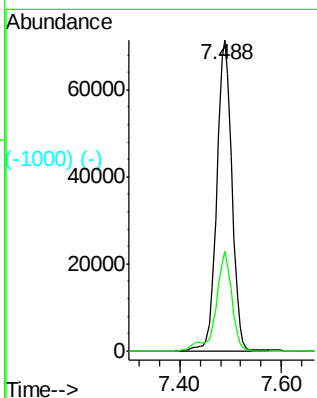
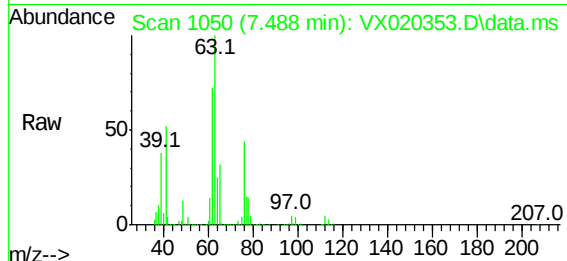
#453 (-)
1,2-Dichloropropane
Concen: 50.88 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

Tgt Ion: 63 Resp: 147421
Ion Ratio Lower Upper
63 100
65 32.2 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

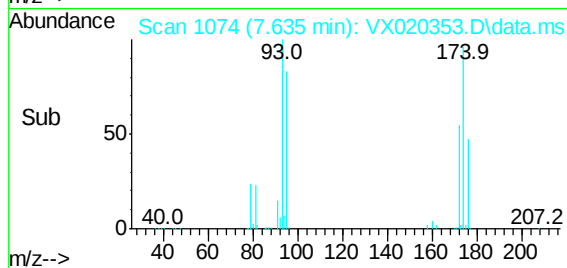
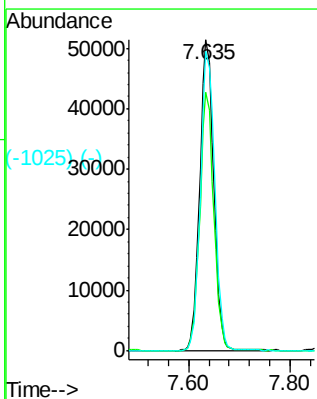
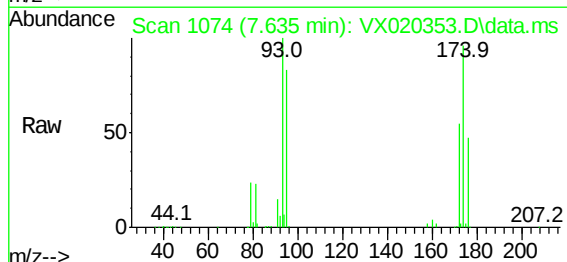
Manual Integrations
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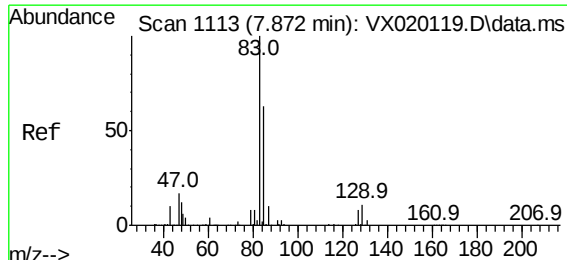
MMDadoda
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#454 (-)
Dibromomethane
Concen: 49.74 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

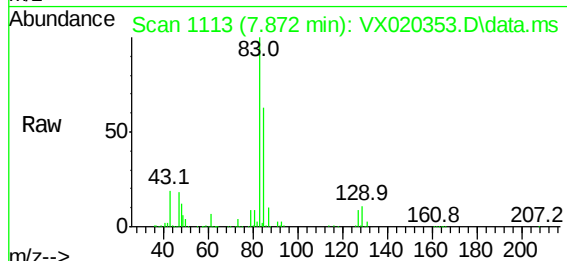
Tgt Ion: 93 Resp: 98584
Ion Ratio Lower Upper
93 100
95 82.6 66.8 100.2
174 98.5 83.1 124.7





#473 (-)
Bromodichloromethane
Concen: 52.12 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

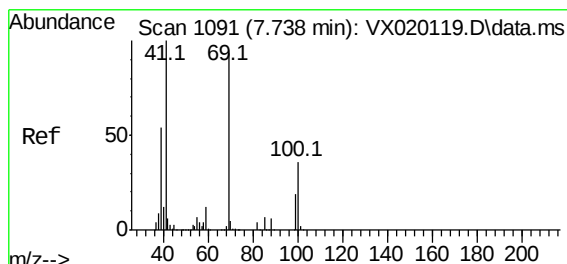
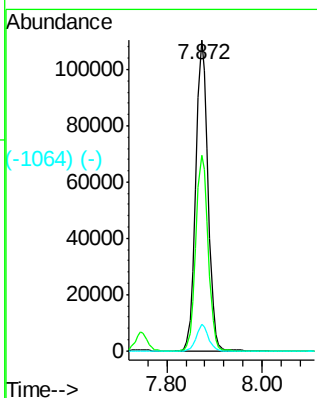
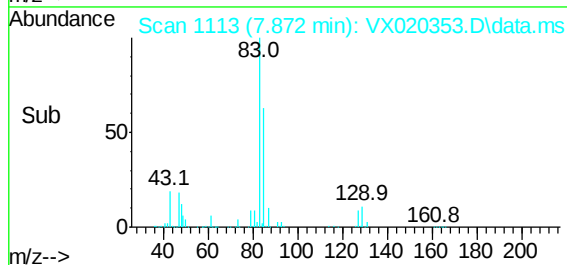
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



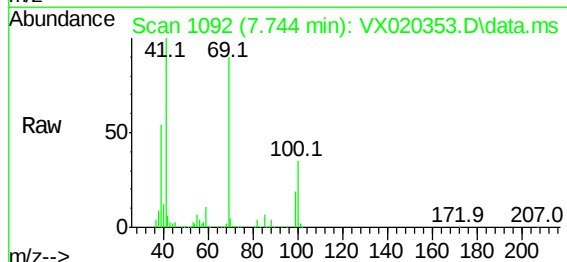
Tgt Ion: 83 Resp: 196938
Ion Ratio Lower Upper
83 100
85 63.1 51.4 77.0
127 8.5 6.8 10.2

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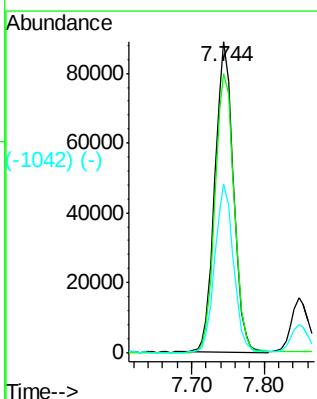
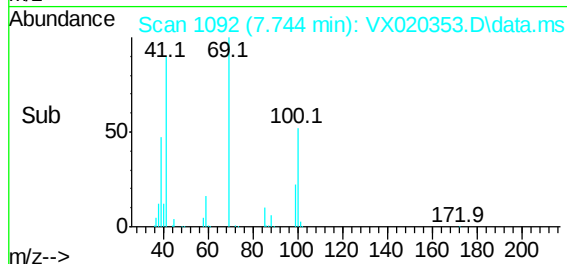
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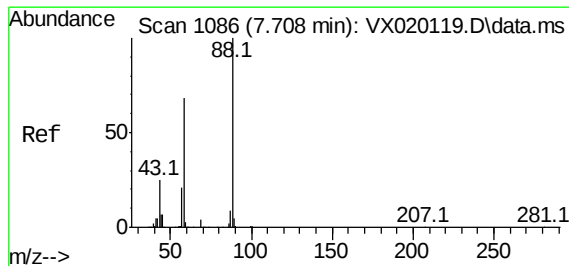


#480 (-)
Methyl methacrylate
Concen: 52.83 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21



Tgt Ion: 41 Resp: 156446
Ion Ratio Lower Upper
41 100
69 93.1 76.0 114.0
39 54.4 44.6 67.0





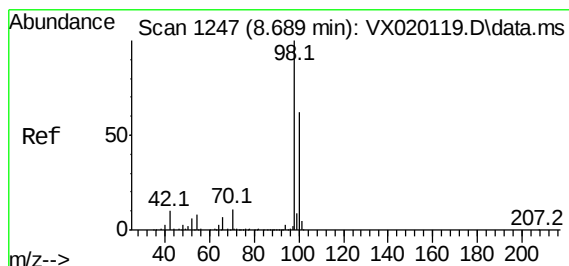
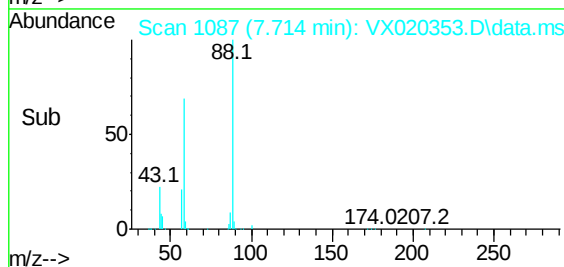
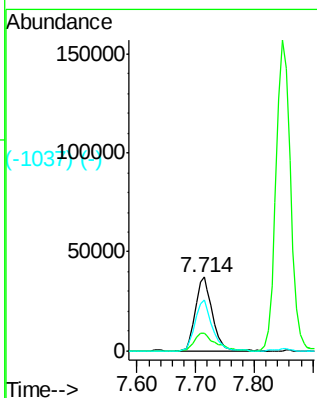
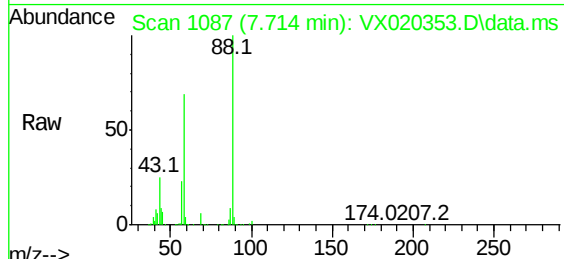
1,4-Dioxane
Concen: 1060.80 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

Tgt Ion: 88 Resp: 73524
Ion Ratio Lower Upper
88 100
43 29.2 23.2 34.8
58 70.6 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

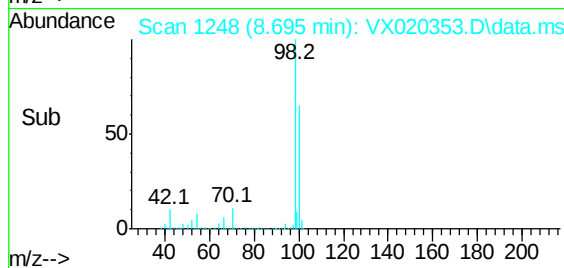
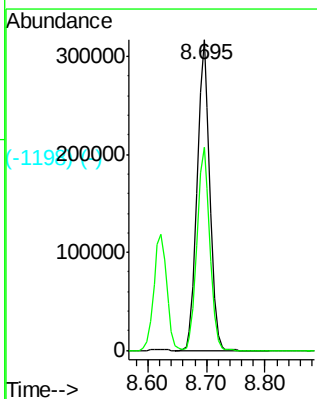
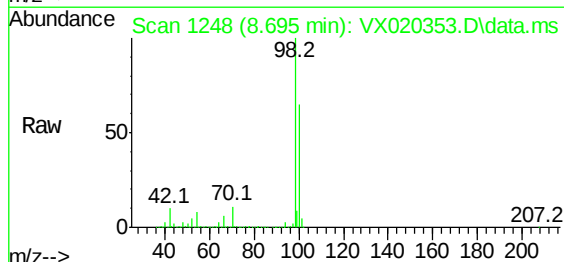
Manual Integrations
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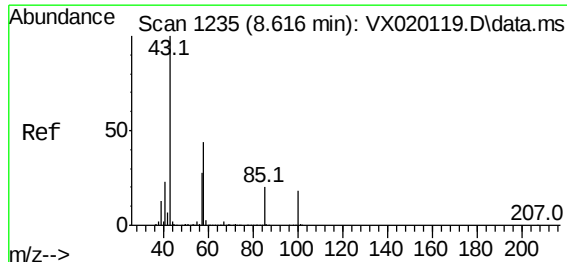
MMDadoda
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Toluene-d8
Concen: 51.44 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

Tgt Ion: 98 Resp: 471996
Ion Ratio Lower Upper
98 100
100 66.7 51.9 77.9



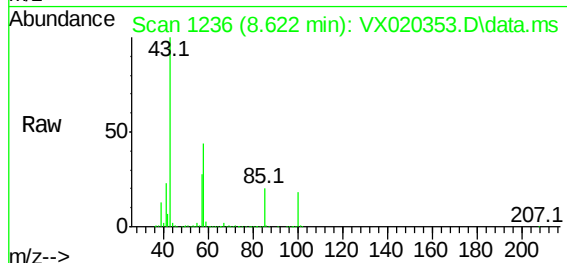


#526 (-)
4-Methyl-2-Pentanone
Concen: 279.15 ug/l
RT: 8.622 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

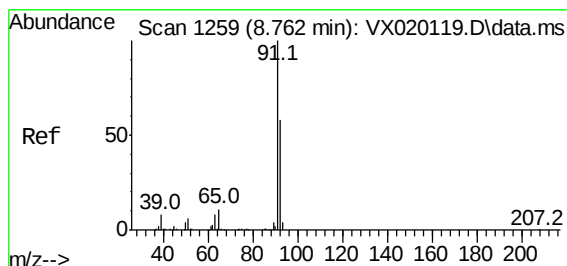
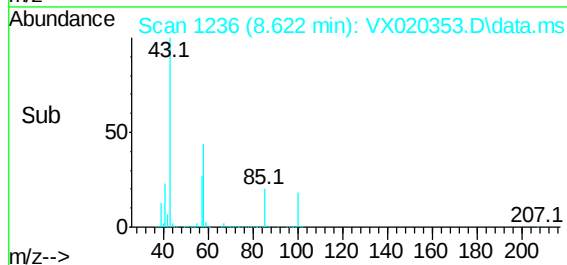
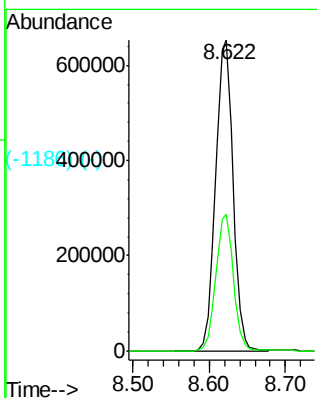
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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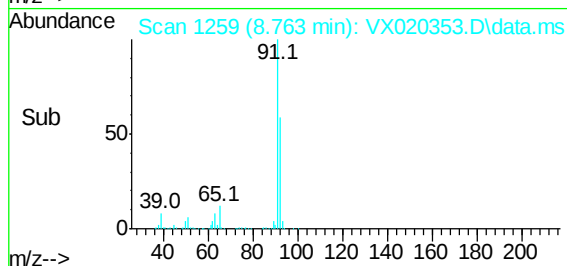
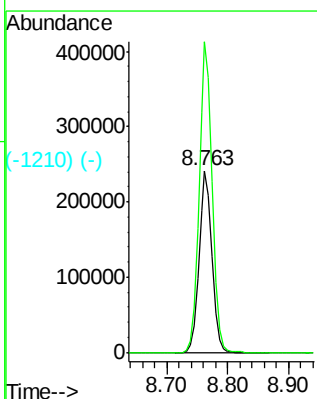
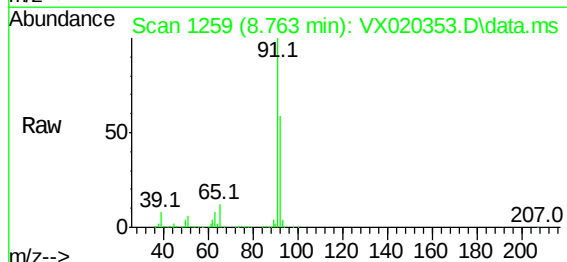


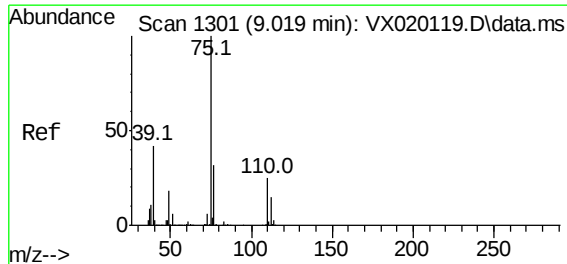
Tgt Ion: 43 Resp: 1044208
Ion Ratio Lower Upper
43 100
58 43.7 35.4 53.0



#521 (-)
Toluene
Concen: 51.58 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

Tgt Ion: 92 Resp: 360917
Ion Ratio Lower Upper
92 100
91 172.9 137.1 205.7





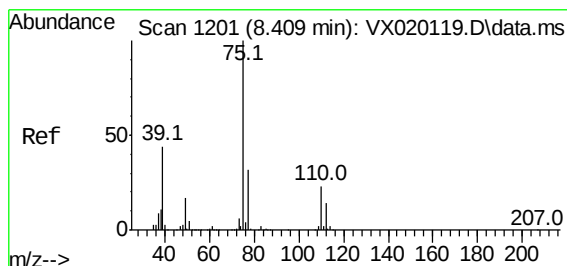
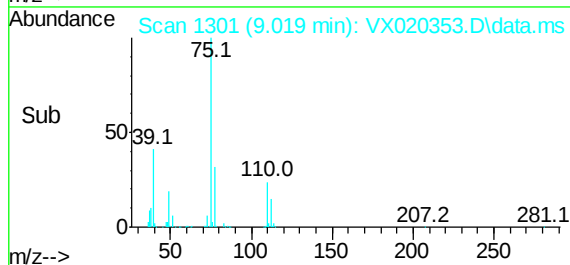
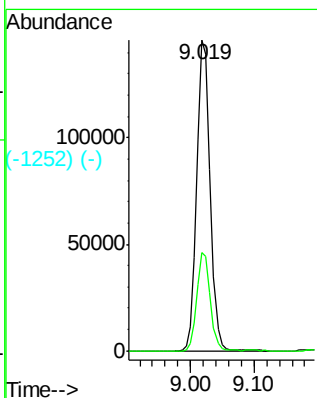
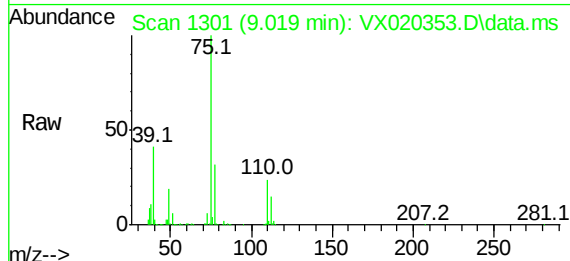
#593 (-)
t-1,3-Dichloropropene
Concen: 50.92 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

Tgt Ion: 75 Resp: 211616
Ion Ratio Lower Upper
75 100
77 31.7 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

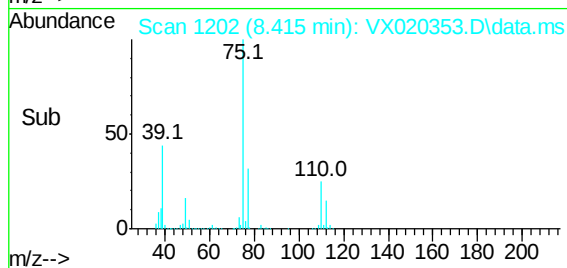
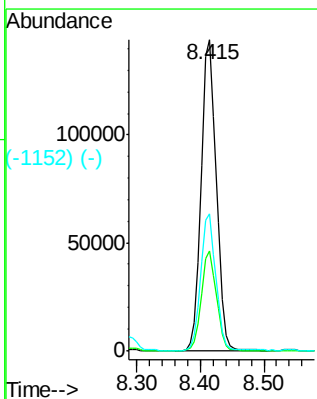
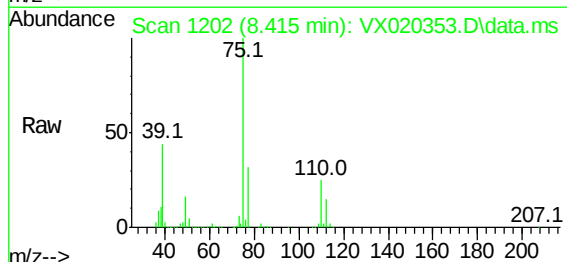
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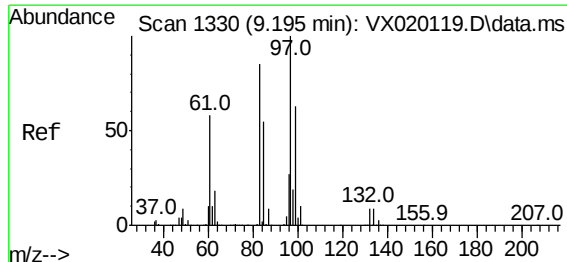
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#593 (-)
cis-1,3-Dichloropropene
Concen: 50.30 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

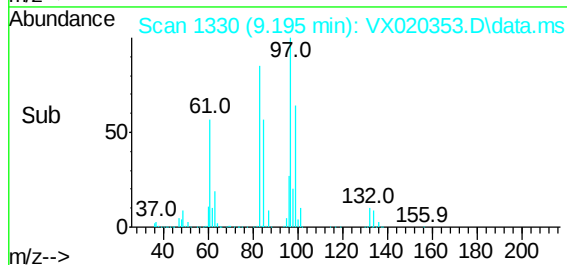
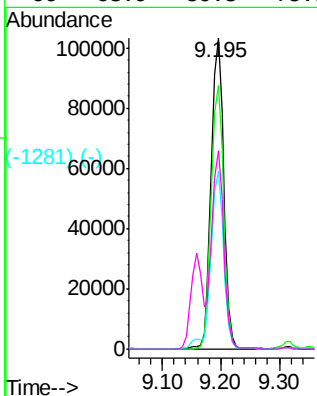
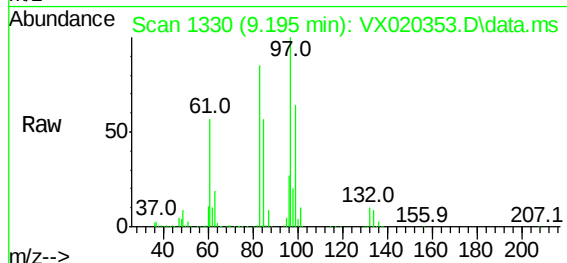
Tgt Ion: 75 Resp: 229521
Ion Ratio Lower Upper
75 100
77 32.1 25.7 38.5
39 44.0 35.1 52.7



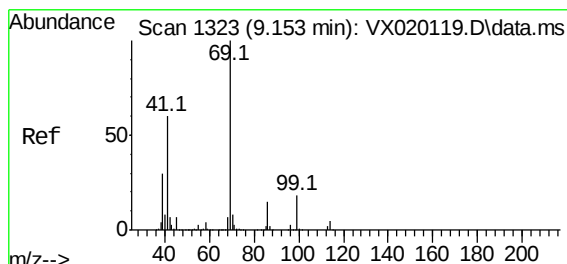


#559 (-)
1,1,2-Trichloroethane
Concen: 52.86 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

Tgt Ion:	97	Resp:	152517
Ion	Ratio	Lower	Upper
97	100		
83	84.6	69.3	103.9
85	57.2	44.3	66.5
99	63.9	50.3	75.5

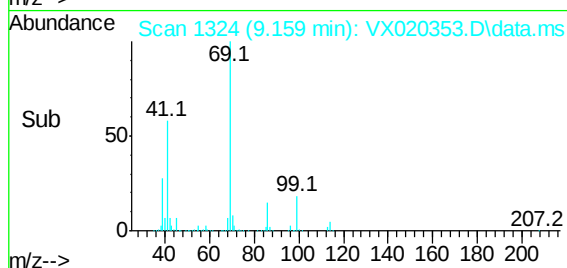
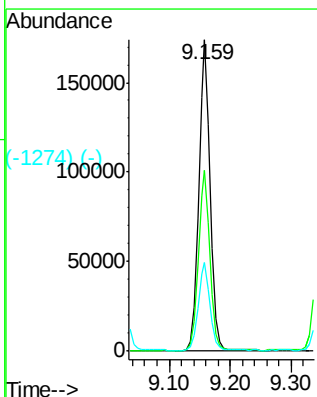
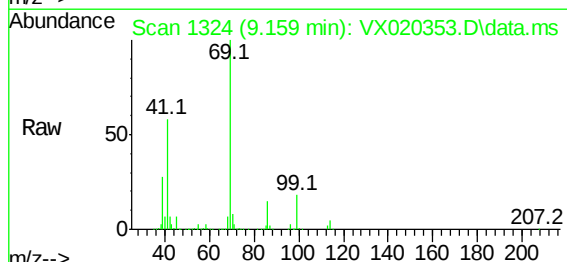


#1281 (-)



#556 (-)
Ethyl methacrylate
Concen: 54.66 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

Tgt Ion:	69	Resp:	230810
Ion	Ratio	Lower	Upper
69	100		
41	59.3	46.8	70.2
39	28.8	24.7	37.1

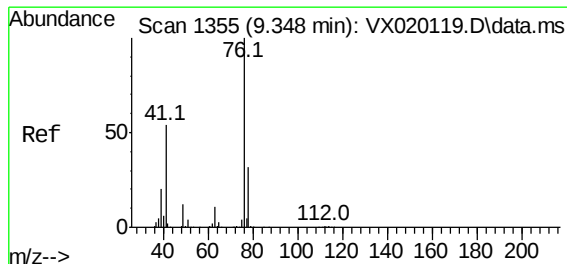


#1274 (-)

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

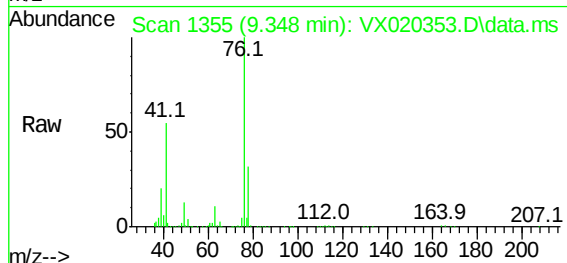
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1,3-Dichloropropane
Concen: 52.15 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

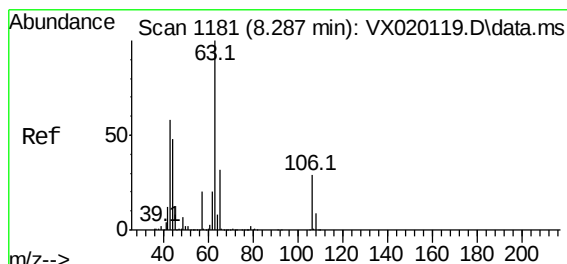
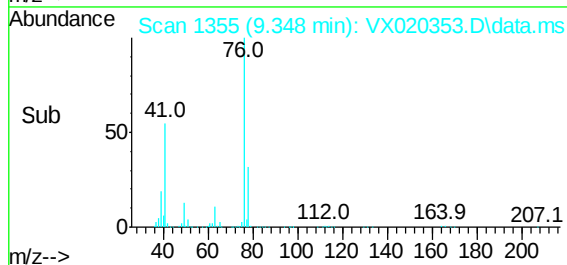
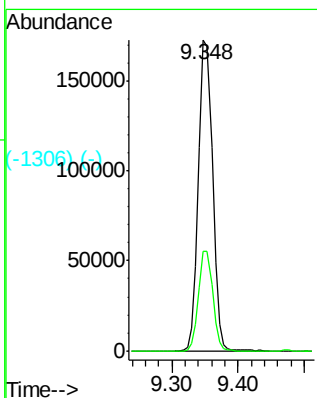
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 256139
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2

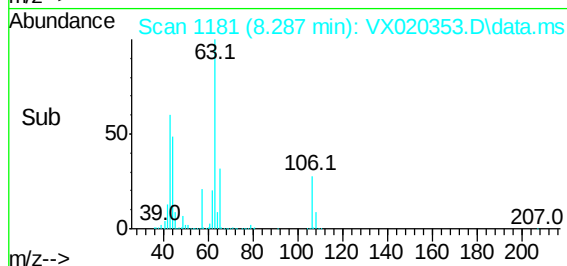
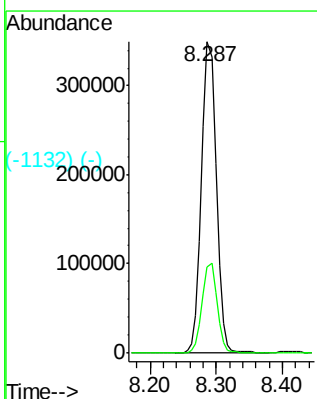
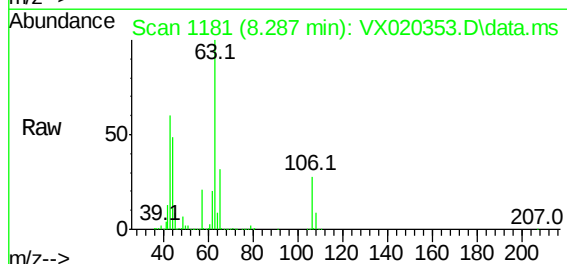
Manual Integrations
APPROVED

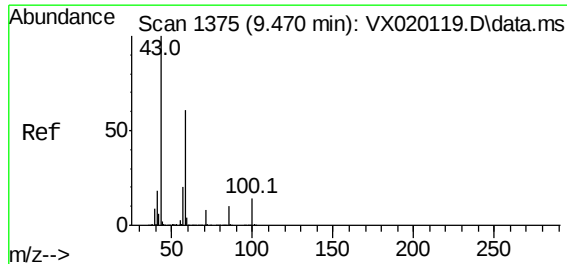
MMDadoda
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2-Chloroethyl Vinyl ether
Concen: 241.31 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

Tgt Ion: 63 Resp: 539011
Ion Ratio Lower Upper
63 100
106 28.6 23.5 35.3



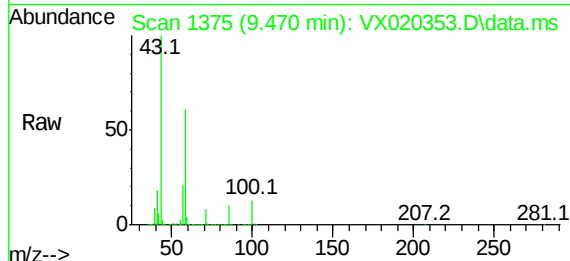


#506 (-)
2-Hexanone
Concen: 281.08 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

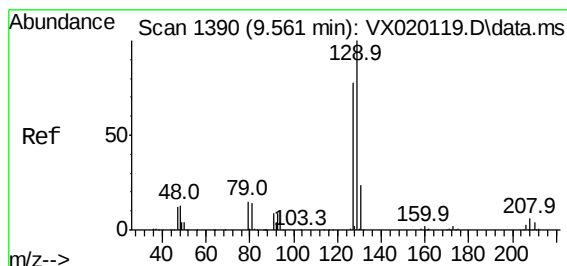
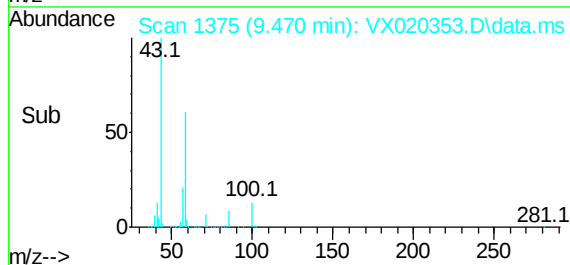
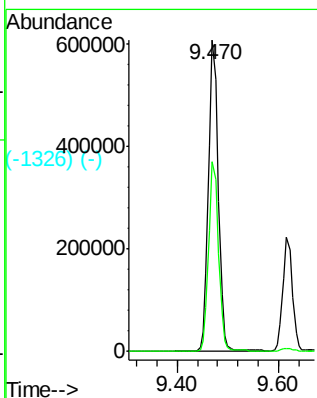
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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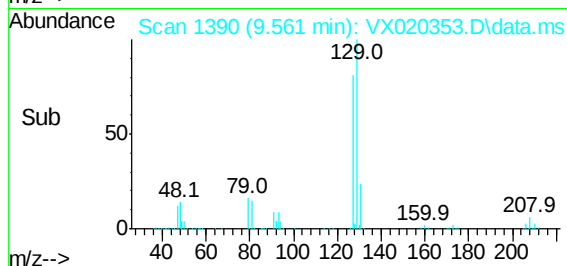
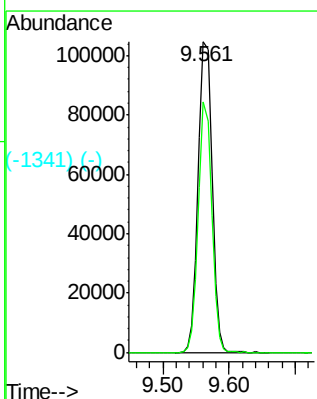
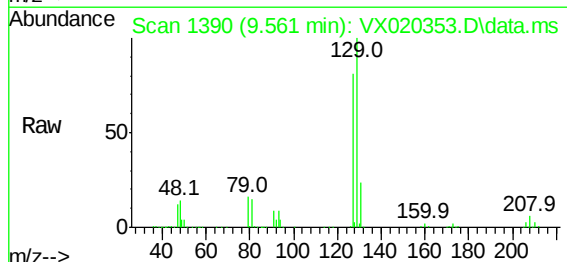


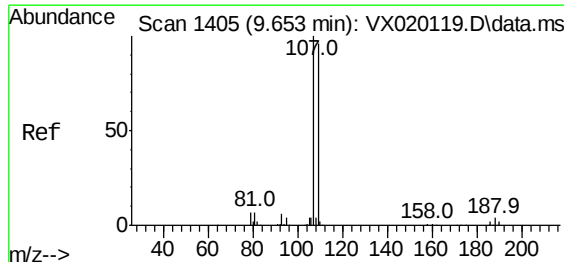
Tgt Ion: 43 Resp: 801229
Ion Ratio Lower Upper
43 100
58 61.3 30.9 92.8



#508 (-)
Dibromochloromethane
Concen: 53.05 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020353.D
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Tgt Ion: 129 Resp: 151892
Ion Ratio Lower Upper
129 100
127 77.9 38.4 115.2



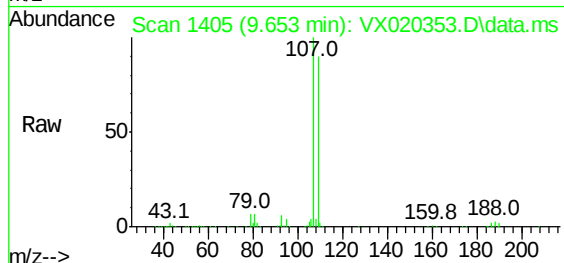


#637 (-)
1,2-Dibromoethane
Concen: 51.70 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

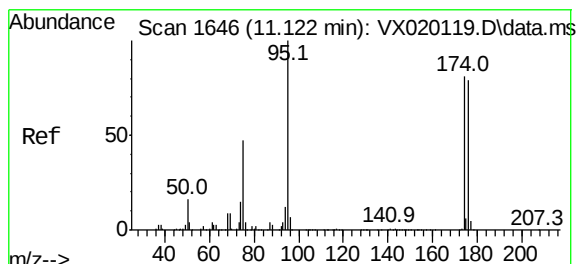
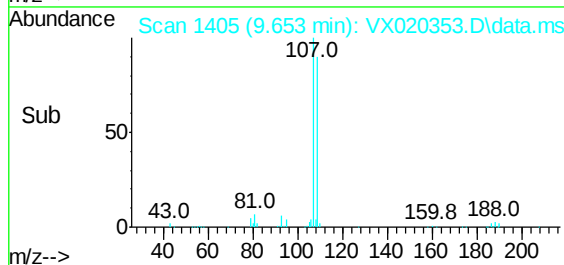
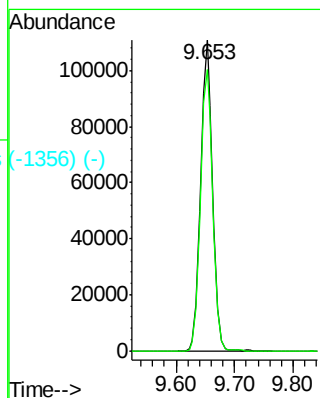
Instrument :
MSVOA_X
ClientSampleId :
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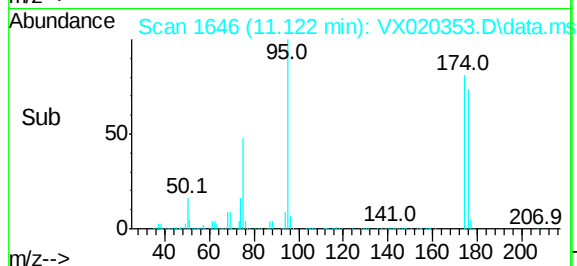
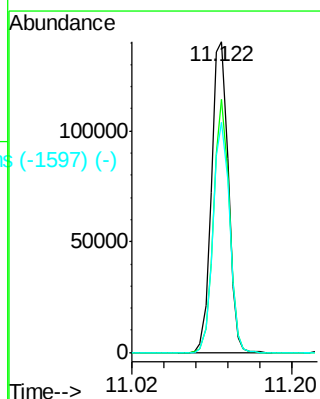
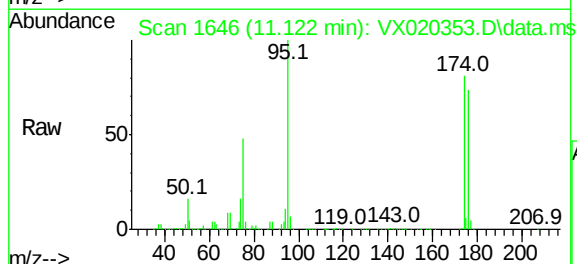


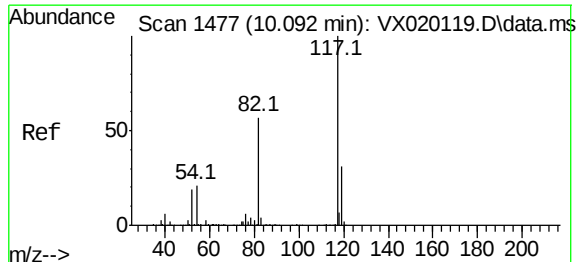
Tgt Ion:107 Resp: 155768
Ion Ratio Lower Upper
107 100
109 93.9 75.8 113.6



#639 (-)
4-Bromofluorobenzene
Concen: 52.10 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

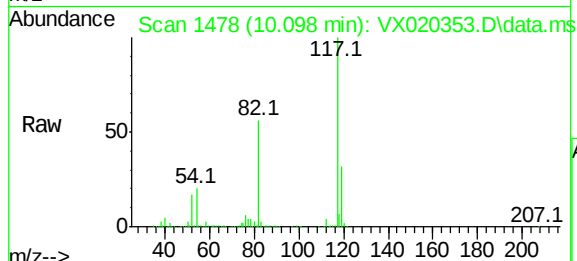
Tgt Ion: 95 Resp: 182953
Ion Ratio Lower Upper
95 100
174 76.0 0.0 154.6
176 72.9 0.0 155.8





#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

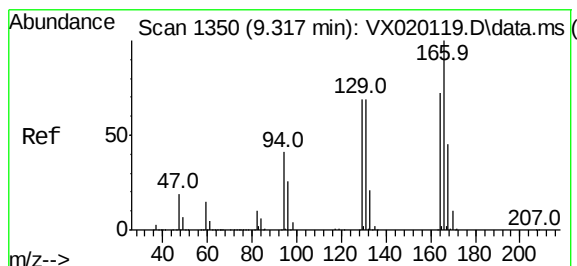
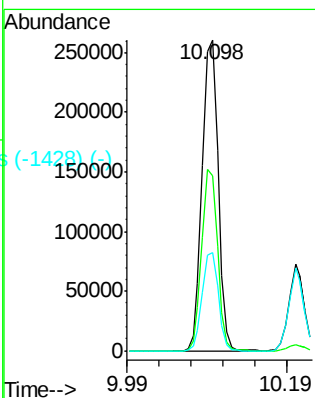
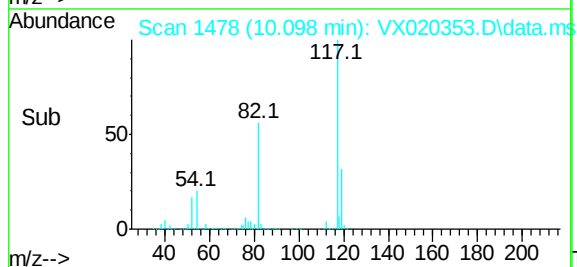
Instrument :
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ClientSampleId :
VSTDCCC050



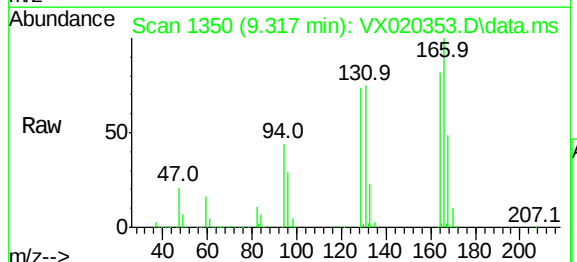
Tgt Ion:	117	Resp:	362632
Ion	Ratio	Lower	Upper
117	100		
82	56.3	47.4	71.2
119	31.6	26.6	39.8

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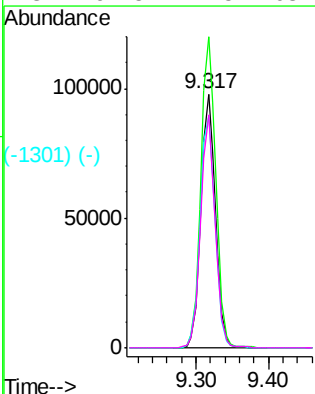
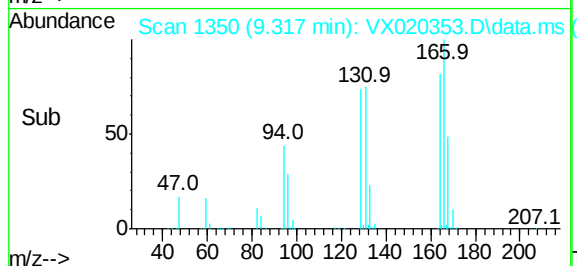
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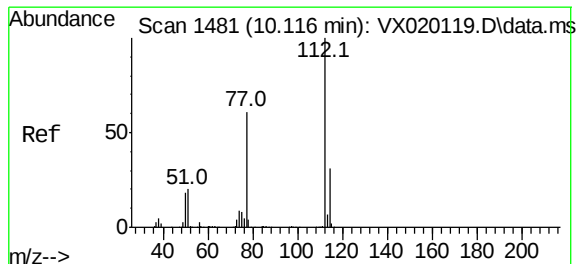


#642 (-)
Tetrachloroethene
Concen: 49.81 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21



Tgt Ion:	164	Resp:	136097
Ion	Ratio	Lower	Upper
164	100		
166	122.5	103.4	155.2
129	91.0	70.8	106.2
131	91.5	72.5	108.7



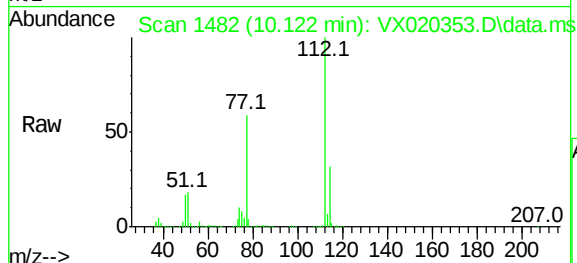


#6574 (-)
Chlorobenzene
Concen: 48.55 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

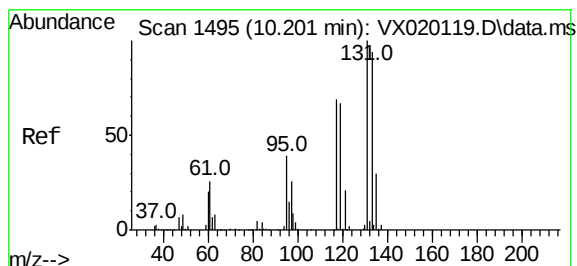
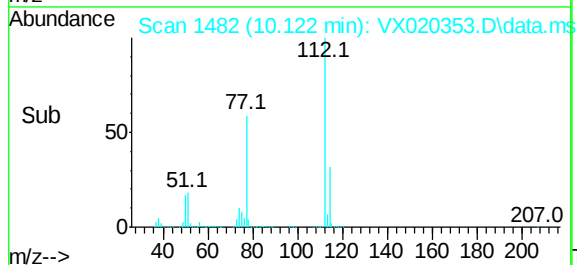
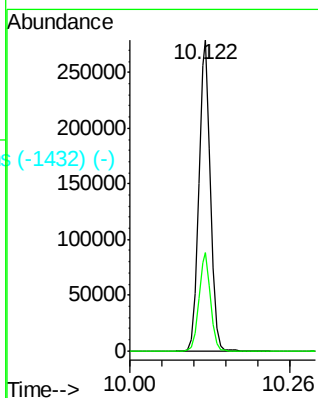
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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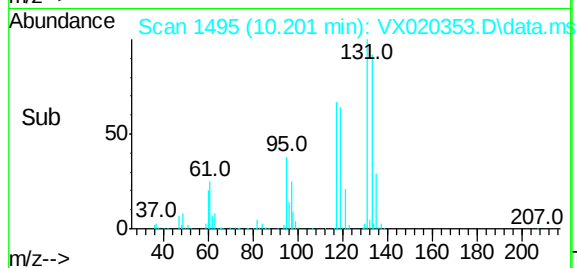
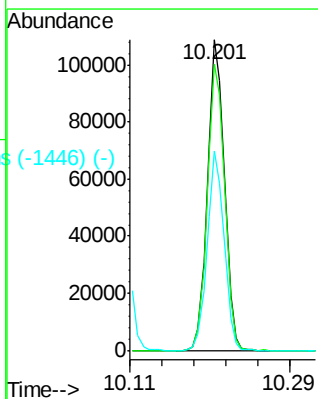
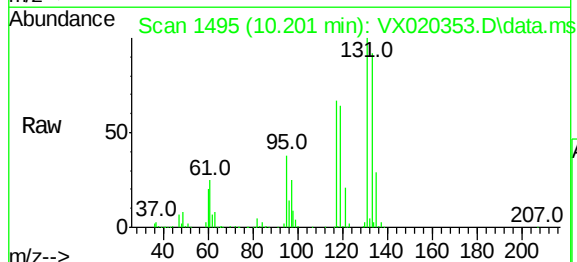


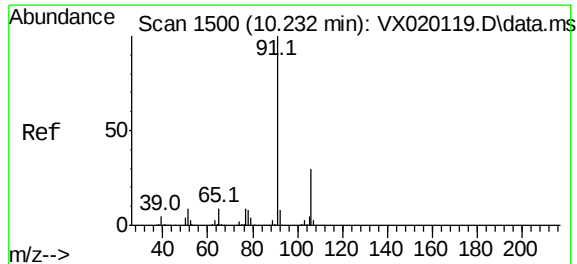
Tgt Ion:112 Resp: 377717
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6



#6588 (-)
1,1,1,2-Tetrachloroethane
Concen: 51.37 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

Tgt Ion:131 Resp: 143414
Ion Ratio Lower Upper
131 100
133 94.6 47.7 143.1
119 63.8 32.1 96.5





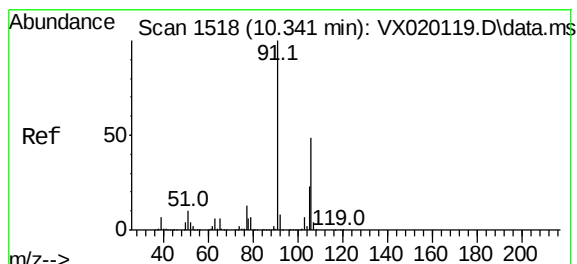
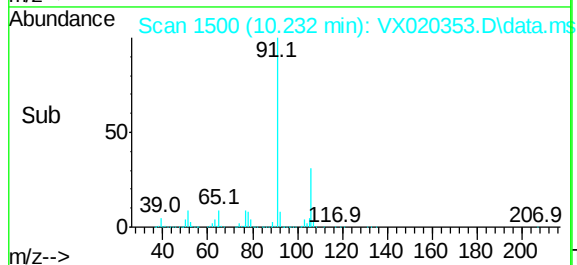
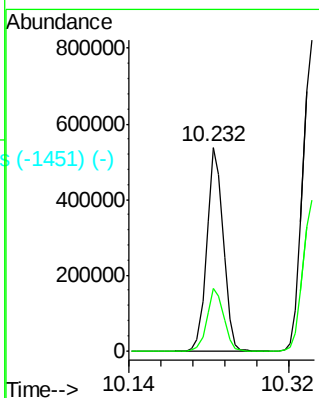
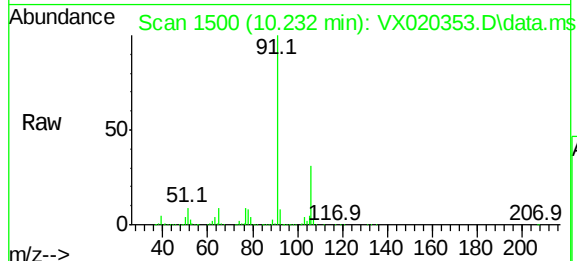
#6793 (-)
Ethyl Benzene
Concen: 50.21 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

Tgt Ion: 91 Resp: 682917
Ion Ratio Lower Upper
91 100
106 30.8 24.6 37.0

Instrument :
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ClientSampleId :
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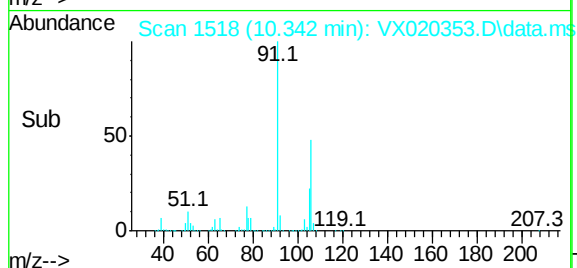
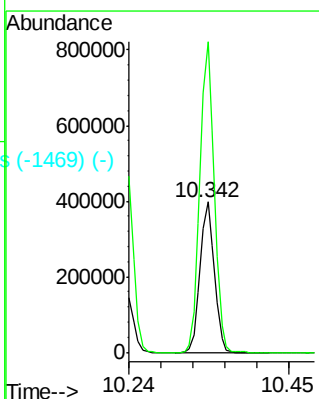
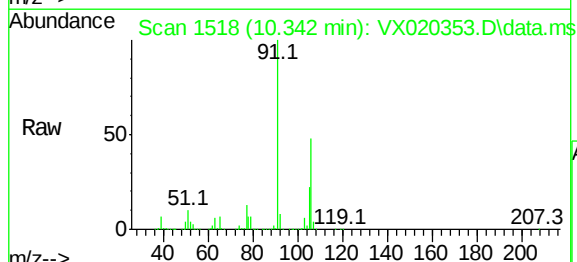
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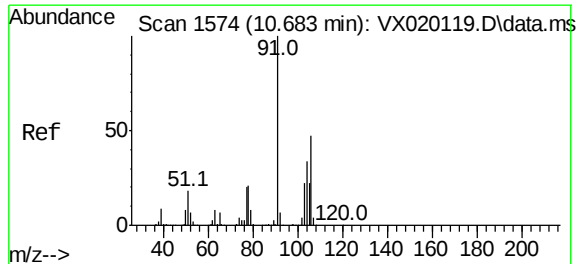
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#6811 (-)
m/p-Xylenes
Concen: 101.07 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

Tgt Ion:106 Resp: 513149
Ion Ratio Lower Upper
106 100
91 207.7 162.8 244.2





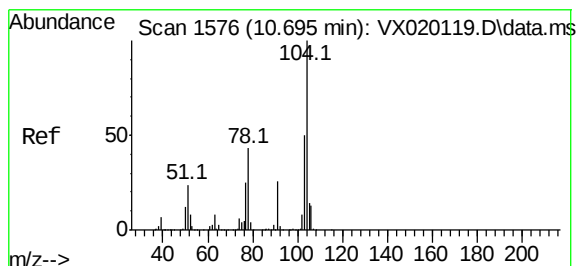
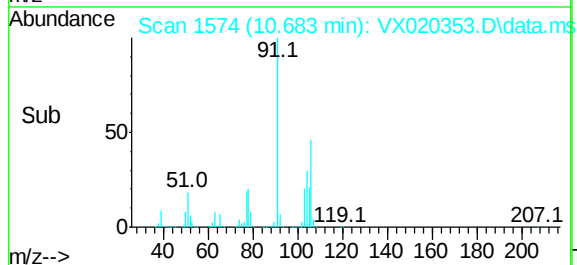
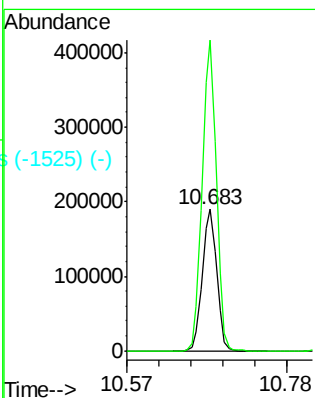
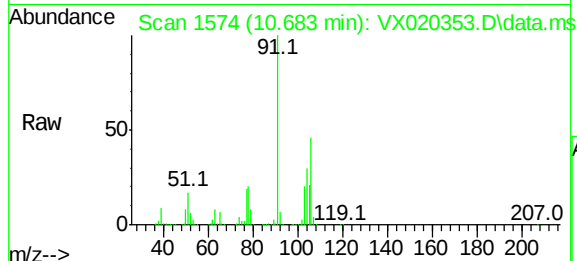
#1567 (-)
o-Xylene
Concen: 50.24 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:106 Resp: 245502
Ion Ratio Lower Upper
106 100
91 216.9 108.1 324.2

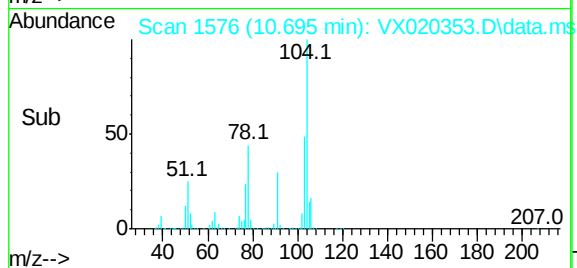
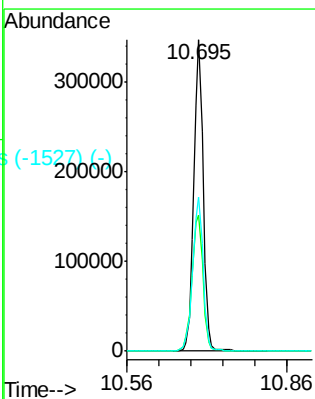
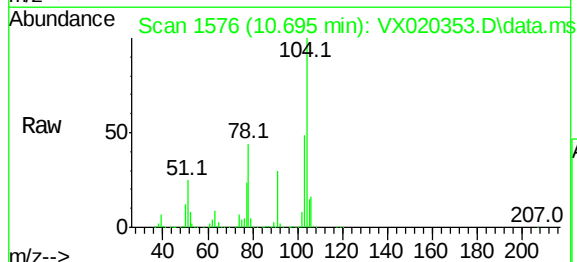
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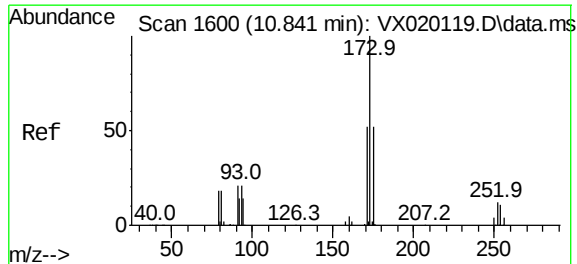
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#1567 (-)
Styrene
Concen: 51.72 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

Tgt Ion:104 Resp: 427212
Ion Ratio Lower Upper
104 100
78 50.8 40.0 60.0
103 54.7 43.4 65.0





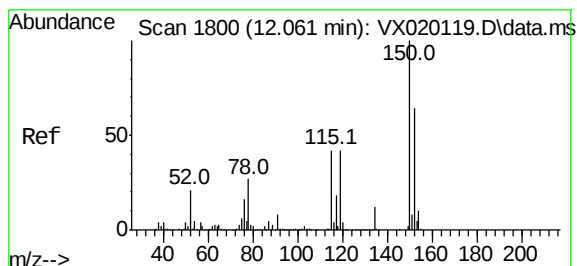
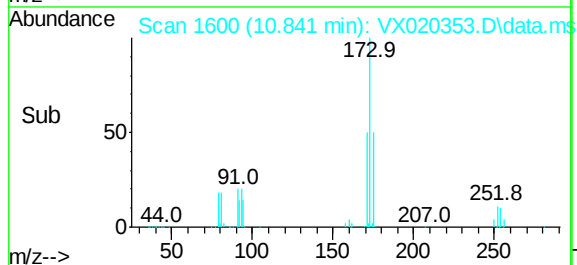
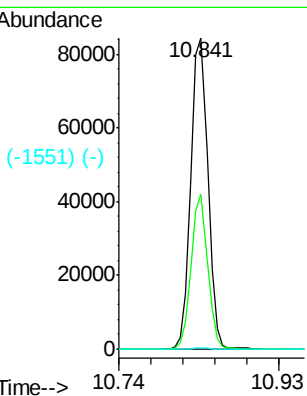
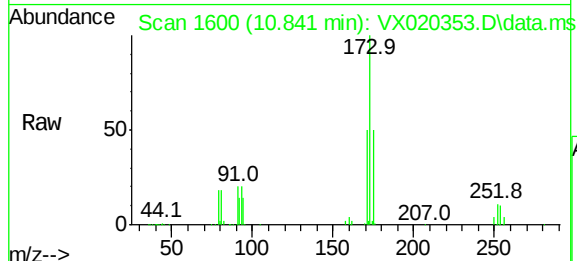
#193 (-)
Bromoform
Concen: 52.40 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

Tgt Ion:	173	Resp:	113279
Ion Ratio	Lower	Upper	
173	100		
175	47.5	23.9	71.8
254	0.1	0.1	0.1#

Instrument :
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ClientSampleId :
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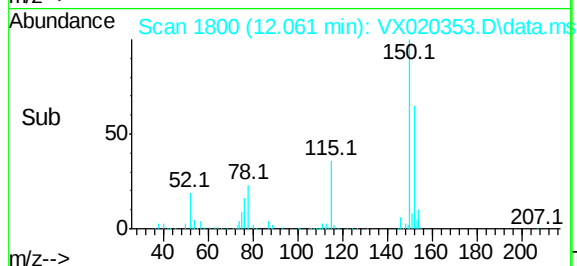
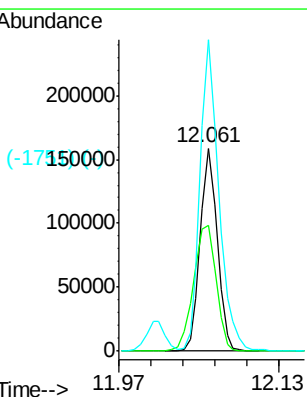
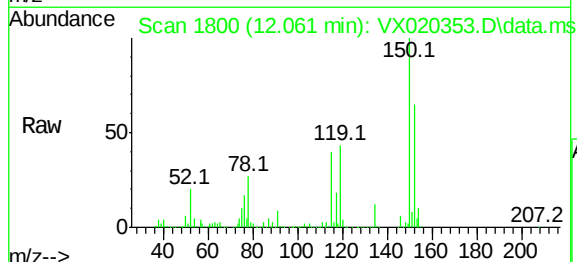
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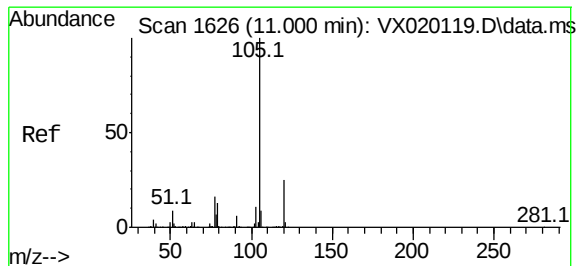
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#194 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

Tgt Ion:	152	Resp:	181613
Ion Ratio	Lower	Upper	
152	100		
115	82.9	41.1	123.3
150	170.7	0.0	349.0





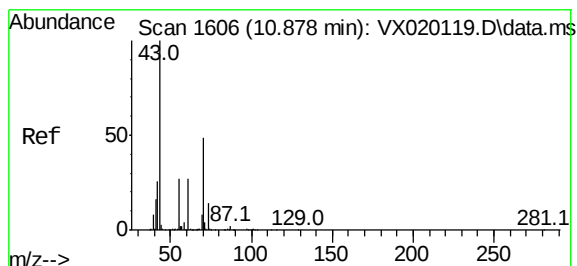
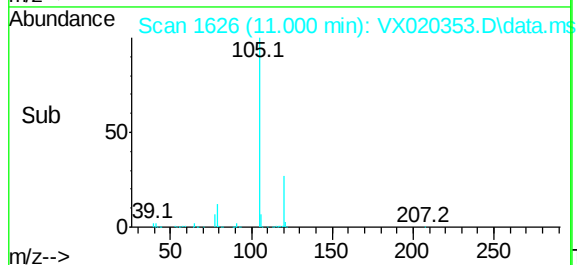
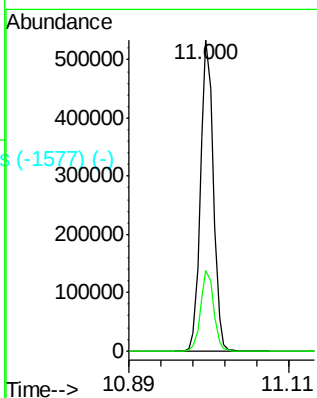
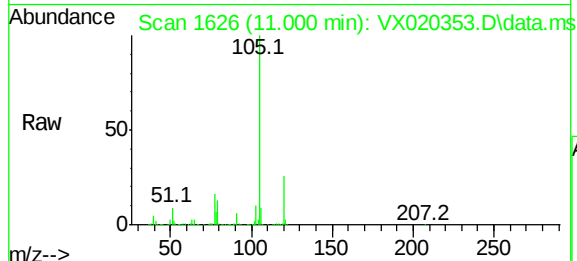
#1618 (-)
Isopropylbenzene
Concen: 50.63 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:105 Resp: 663548
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.6

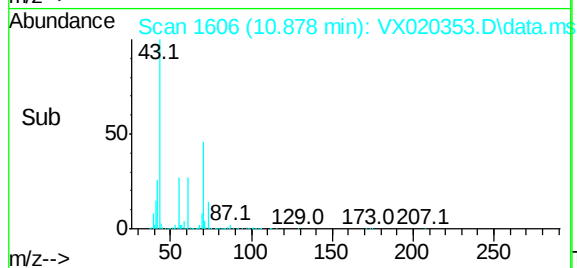
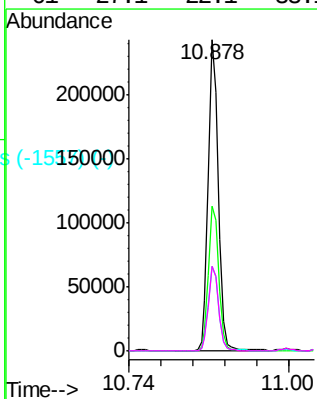
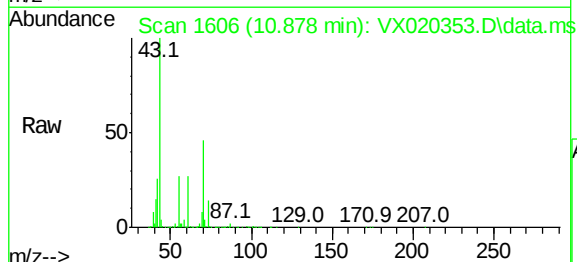
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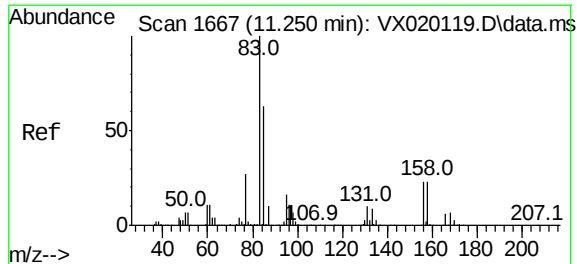
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#1600 (-)
N-ethyl acetate
Concen: 51.71 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

Tgt Ion: 43 Resp: 273224
Ion Ratio Lower Upper
43 100
70 48.0 39.0 58.6
55 27.9 21.5 32.3
61 27.1 22.1 33.1



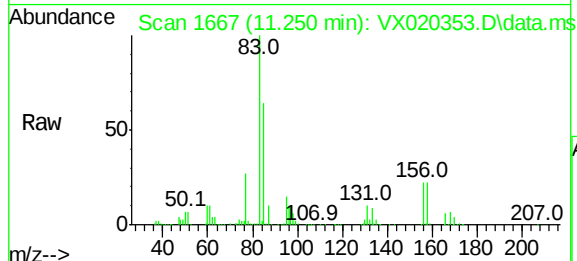


#1660 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 50.13 ug/l
 RT: 11.250 min Scan# 1667
 Delta R.T. -0.000 min
 Lab File: VX020353.D
 Acq: 23 Dec 2020 21:21

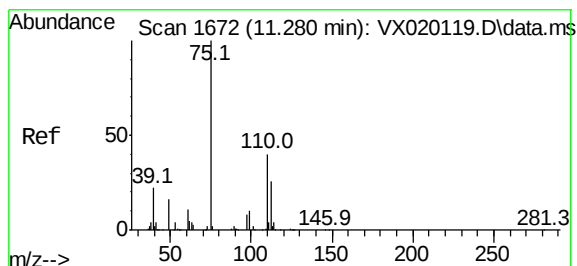
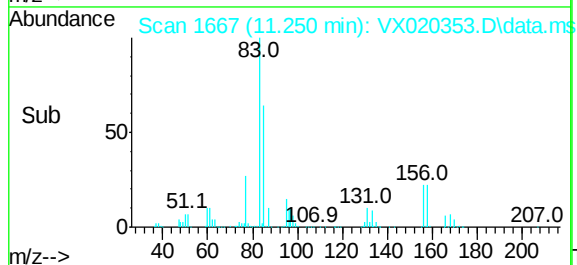
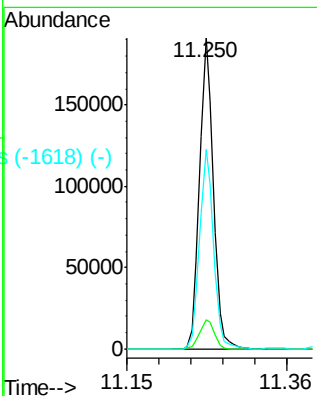
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

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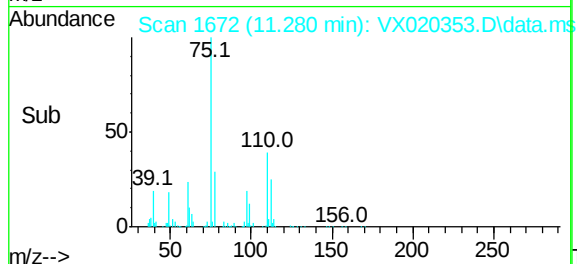
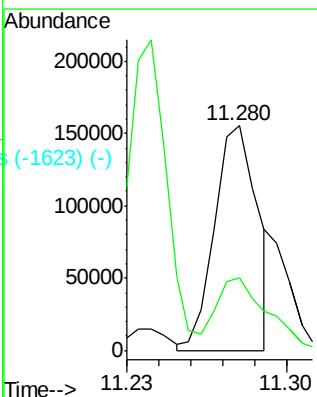
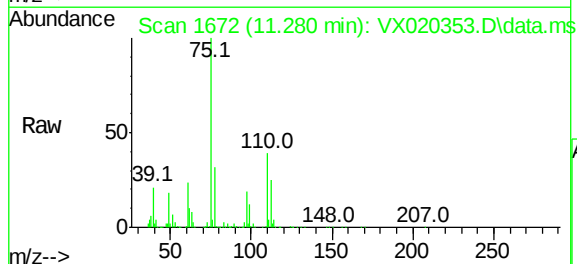


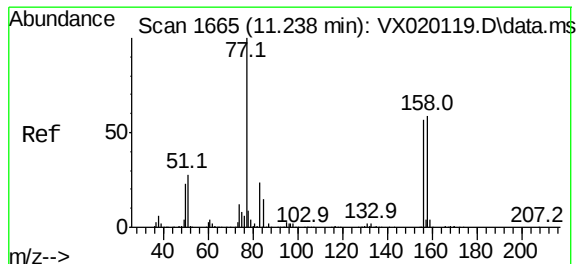
Tgt Ion:	83	Resp:	238635
Ion	Ratio	Lower	Upper
83	100		
131	9.9	5.1	15.2
85	64.9	31.8	95.4



#1667 (-)
 1,2,3-Trichloropropane
 Concen: 50.33 ug/l m
 RT: 11.280 min Scan# 1672
 Delta R.T. 0.000 min
 Lab File: VX020353.D
 Acq: 23 Dec 2020 21:21

Tgt Ion:	75	Resp:	225155
Ion	Ratio	Lower	Upper
75	100		
77	37.9	19.1	57.5





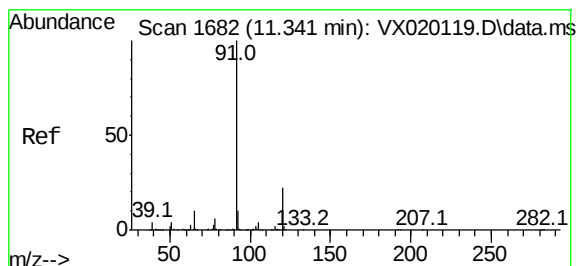
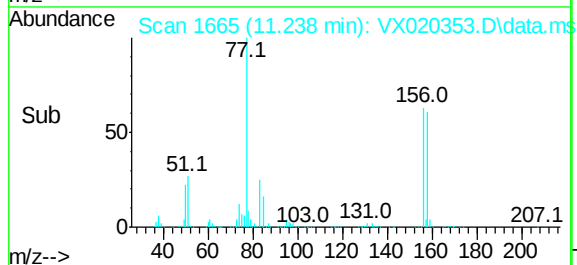
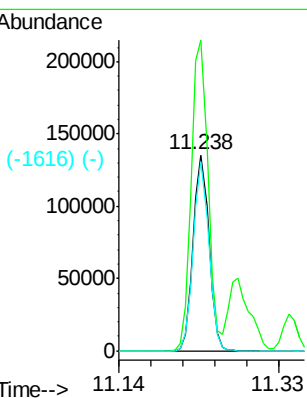
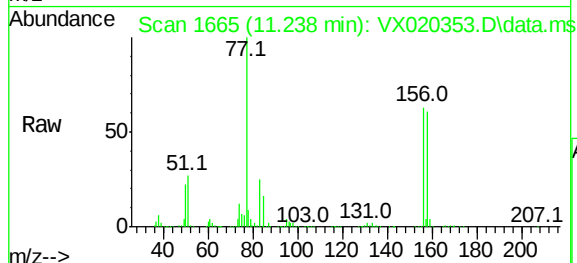
#1658 (-)
Bromobenzene
Concen: 48.39 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

Tgt Ion:	156	Resp:	167657
Ion Ratio	Lower	Upper	
156	100		
77	168.5	82.8	248.6
158	95.2	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

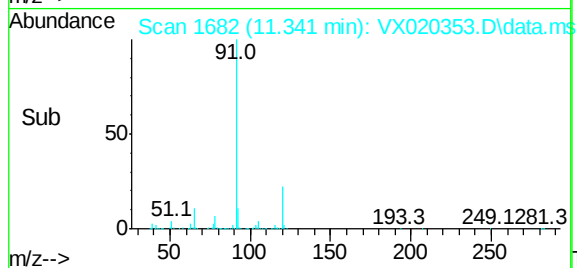
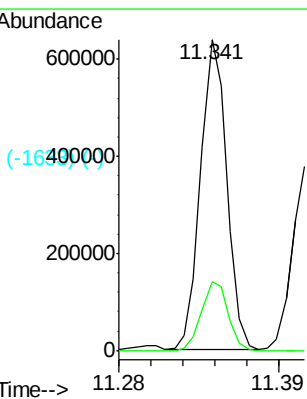
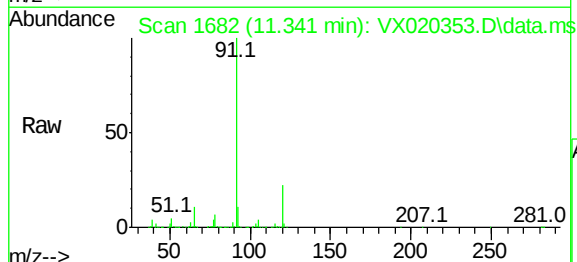
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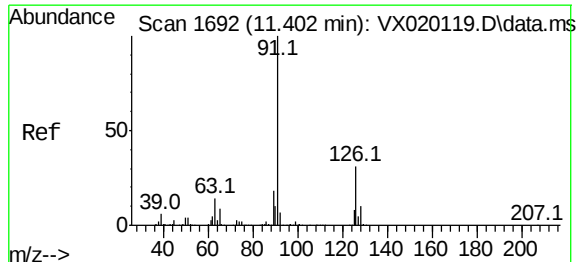
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#1677 (-)
n-propylbenzene
Concen: 50.57 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

Tgt Ion:	91	Resp:	763909
Ion Ratio	Lower	Upper	
91	100		
120	22.5	11.5	34.5



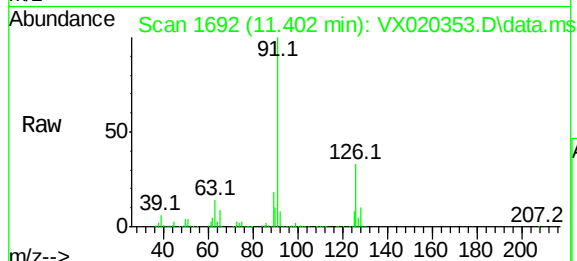


#1687 (-)
2-Chlorotoluene
Concen: 49.57 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

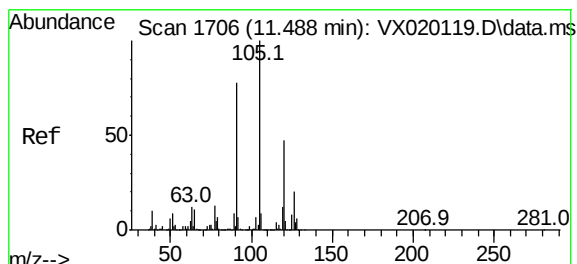
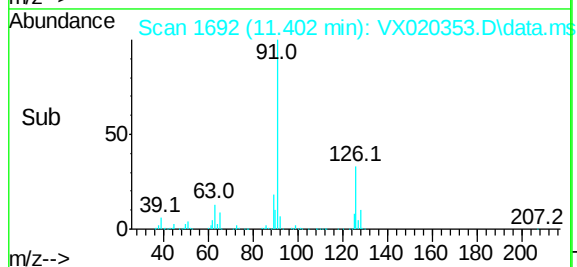
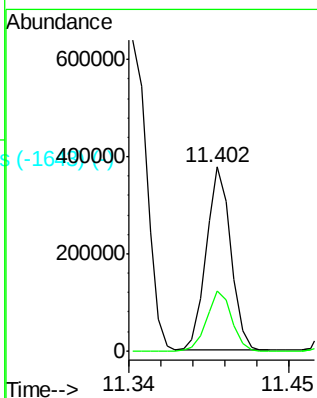
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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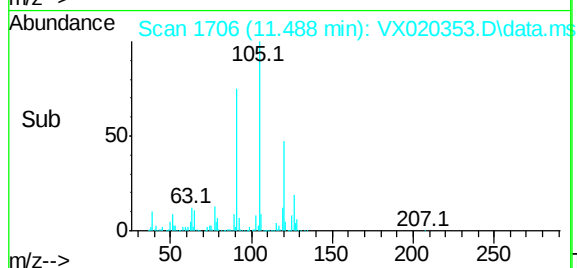
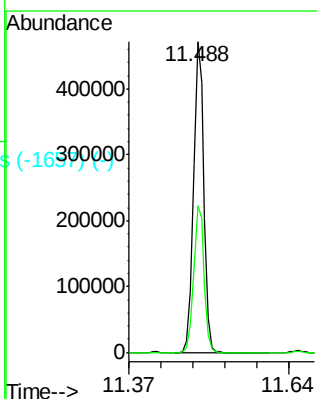
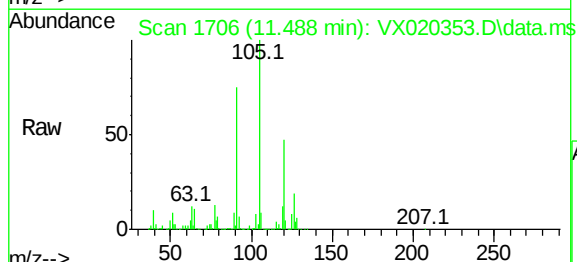


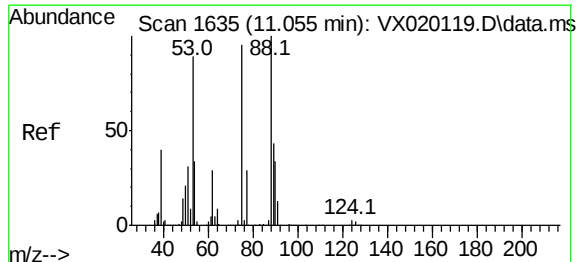
Tgt Ion: 91 Resp: 466920
Ion Ratio Lower Upper
91 100
126 32.9 16.6 49.8



#1690 (-)
1,3,5-Trimethylbenzene
Concen: 51.00 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

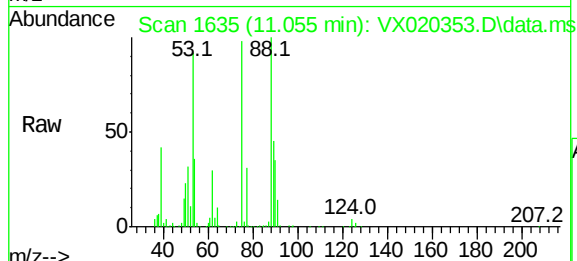
Tgt Ion: 105 Resp: 566566
Ion Ratio Lower Upper
105 100
120 47.8 23.8 71.5





#830 (-)
trans-1,4-Dichloro-2-butene
Concen: 48.89 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

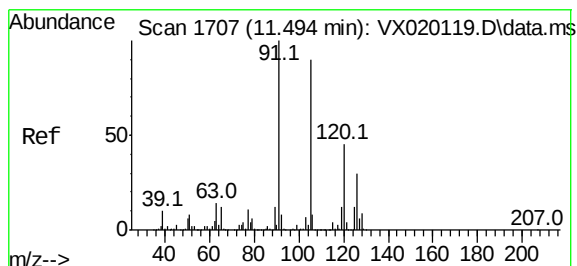
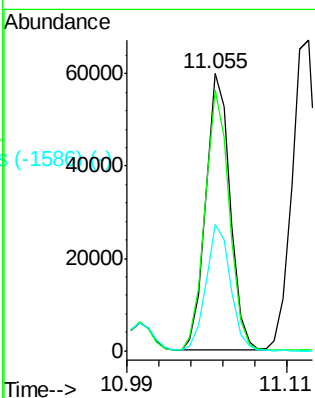
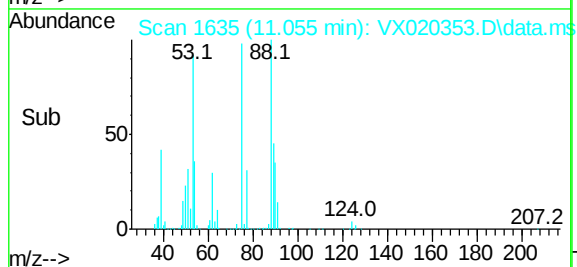
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



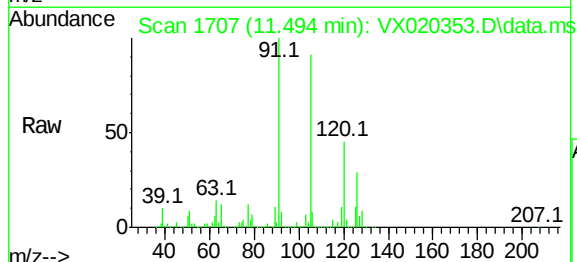
Tgt Ion: 75 Resp: 73724
Ion Ratio Lower Upper
75 100
53 93.9 74.5 111.7
89 45.7 37.9 56.9

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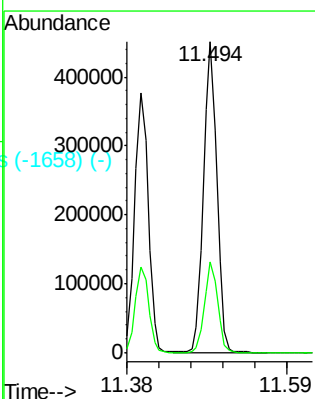
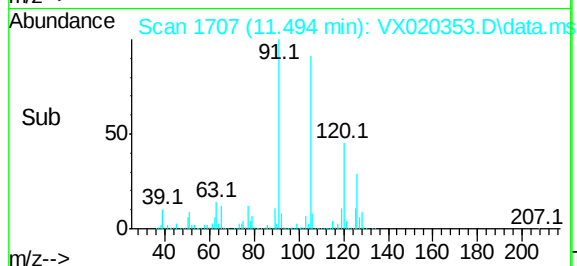
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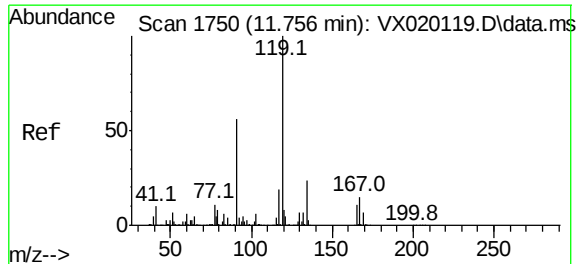


#839 (-)
4-Chlorotoluene
Concen: 49.60 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21



Tgt Ion: 91 Resp: 545662
Ion Ratio Lower Upper
91 100
126 28.6 14.9 44.5





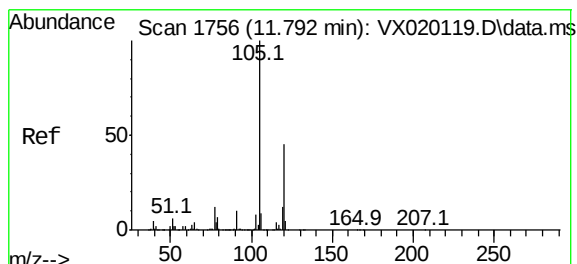
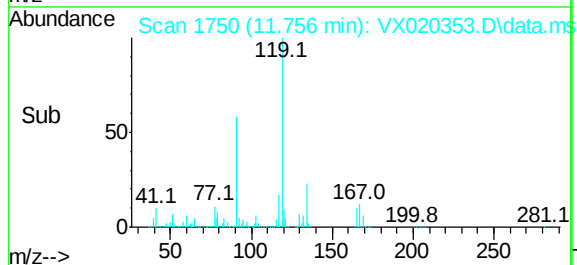
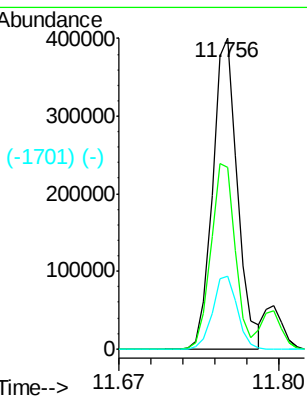
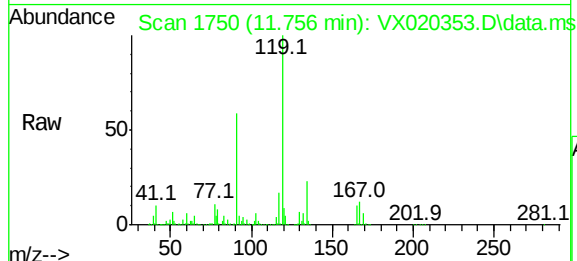
#842 (-)
tert-Butylbenzene
Concen: 50.43 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

Tgt Ion:	119	Resp:	537666
Ion Ratio	Lower	Upper	
119	100		
91	57.9	27.9	83.7
134	23.0	11.3	33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

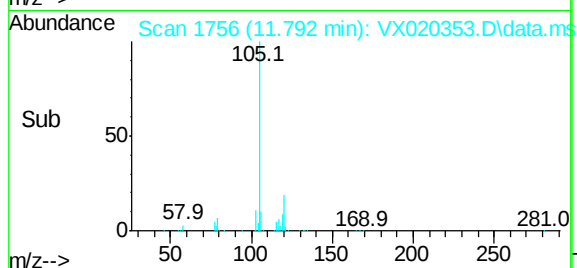
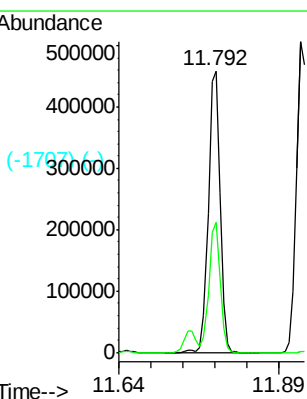
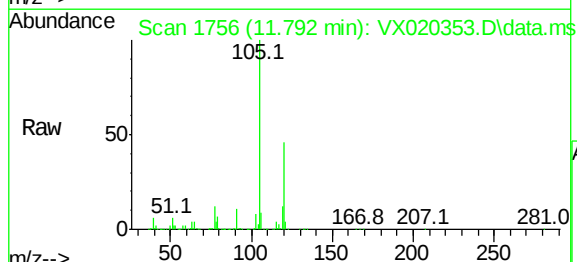
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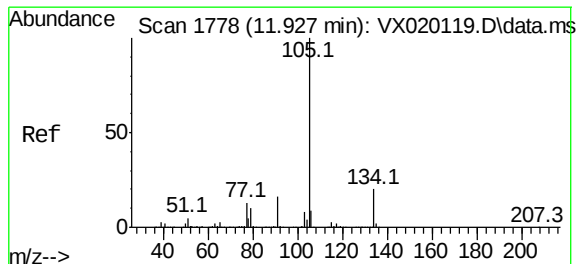
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#845 (-)
1,2,4-Trimethylbenzene
Concen: 50.75 ug/l
RT: 11.792 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

Tgt Ion:	105	Resp:	572338
Ion Ratio	Lower	Upper	
105	100		
120	44.6	22.4	67.3



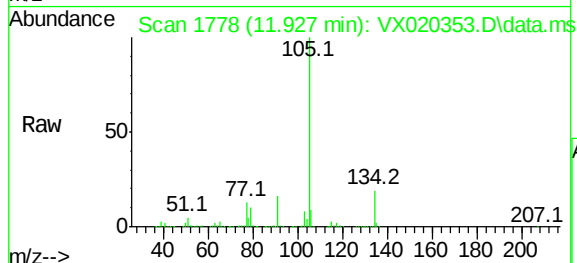


#8572 (-)
 sec-Butylbenzene
 Concen: 51.65 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020353.D
 Acq: 23 Dec 2020 21:21

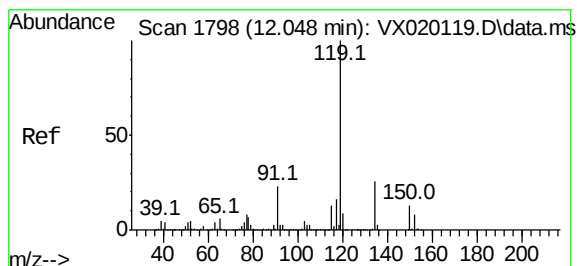
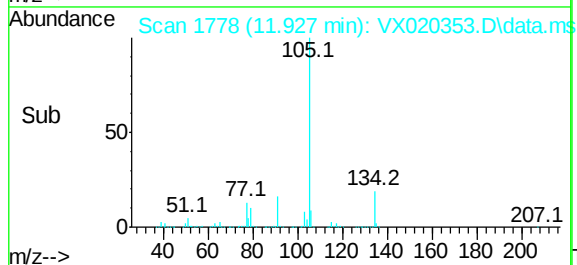
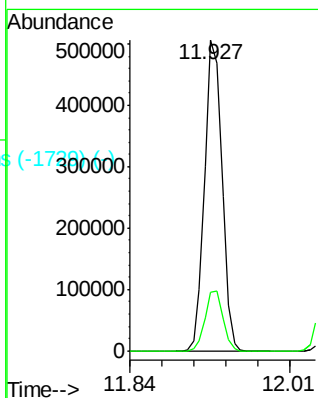
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

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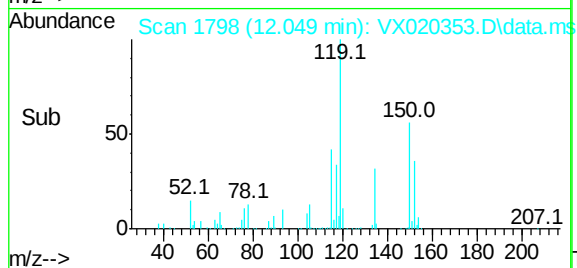
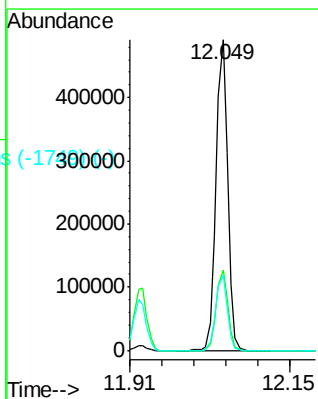
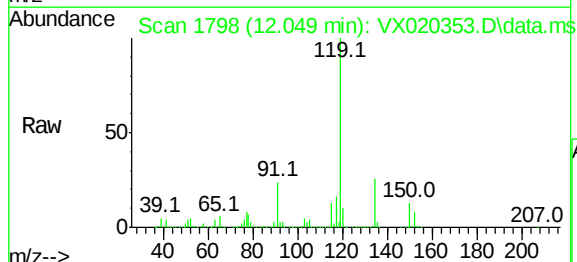


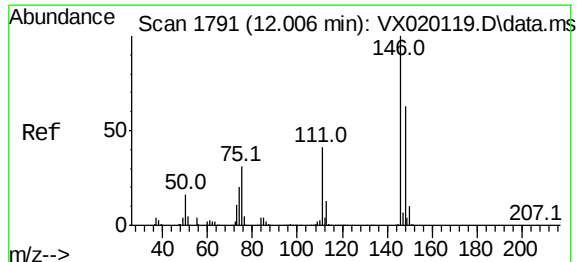
Tgt Ion:105 Resp: 635497
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 29.8



#8587 (-)
 p-Isopropyltoluene
 Concen: 50.52 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. 0.001 min
 Lab File: VX020353.D
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Tgt Ion:119 Resp: 573224
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 24.1 11.7 35.0





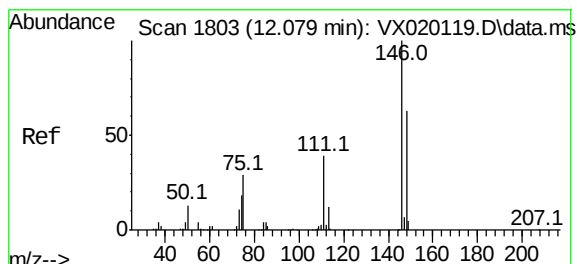
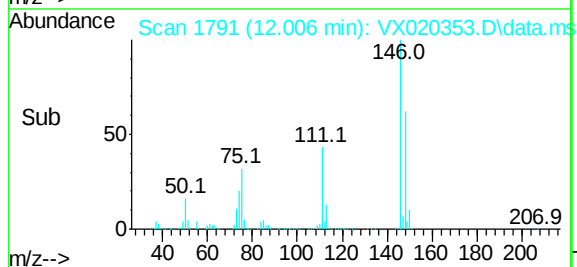
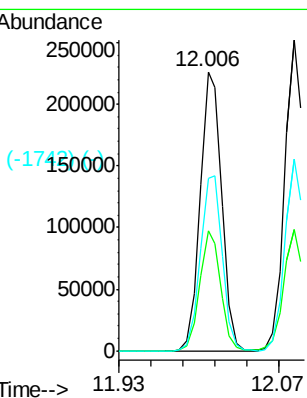
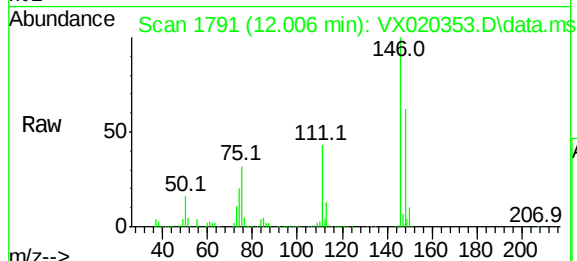
Scan 1791 (12.006 min): VX020119.D\data.ms (#8785) (-)
 1,3-Dichlorobenzene
 Concen: 46.83 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX020353.D
 Acq: 23 Dec 2020 21:21

Tgt Ion:	146	Resp:	290088
Ion Ratio	Lower	Upper	
146	100		
111	41.7	20.2	60.5
148	63.8	31.9	95.7

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

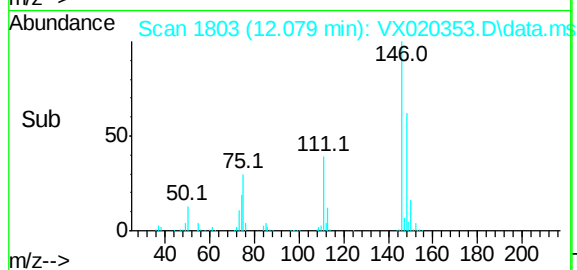
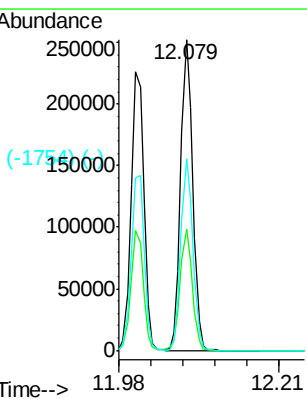
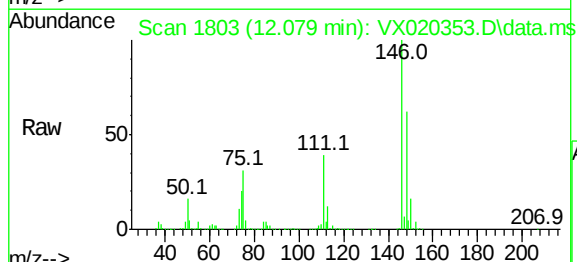
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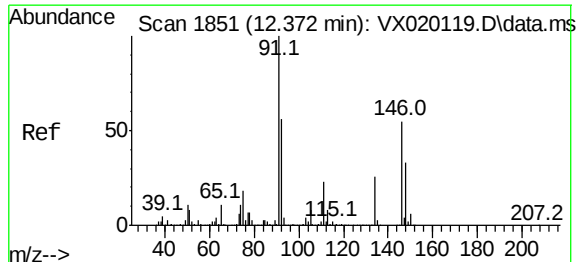
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Scan 1803 (12.079 min): VX020119.D\data.ms (#8798) (-)
 1,4-Dichlorobenzene
 Concen: 46.93 ug/l
 RT: 12.079 min Scan# 1803
 Delta R.T. -0.000 min
 Lab File: VX020353.D
 Acq: 23 Dec 2020 21:21

Tgt Ion:	146	Resp:	303282
Ion Ratio	Lower	Upper	
146	100		
111	39.2	19.6	58.8
148	61.9	31.6	95.0





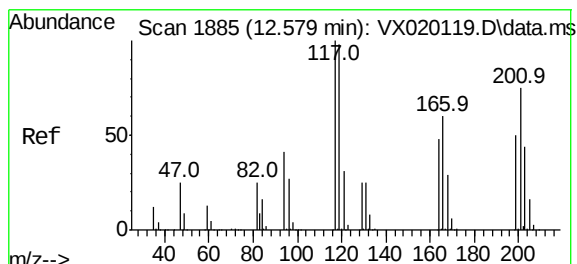
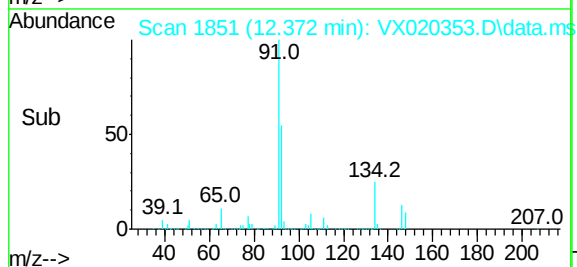
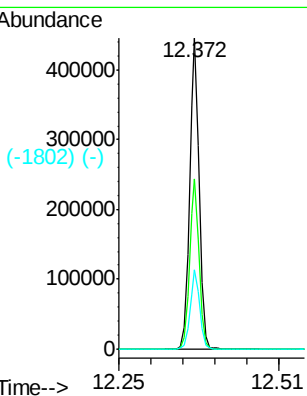
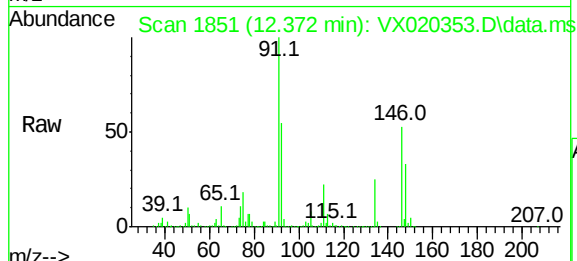
#8943 (-)
n-Butylbenzene
Concen: 50.54 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

Tgt Ion:	91	Resp:	502420
Ion	Ratio	Lower	Upper
91	100		
92	54.4	27.4	82.0
134	25.1	13.2	39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

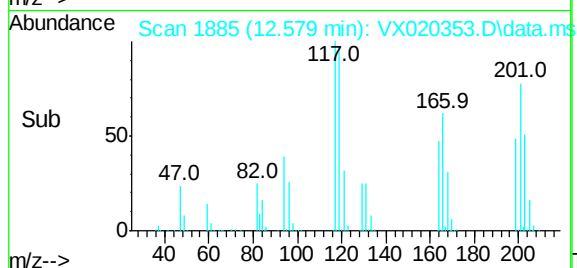
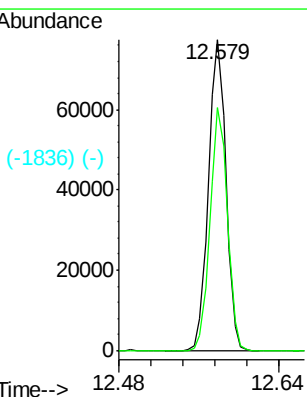
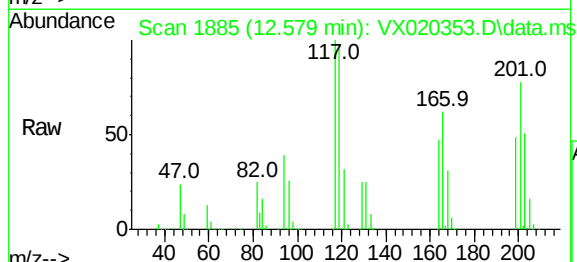
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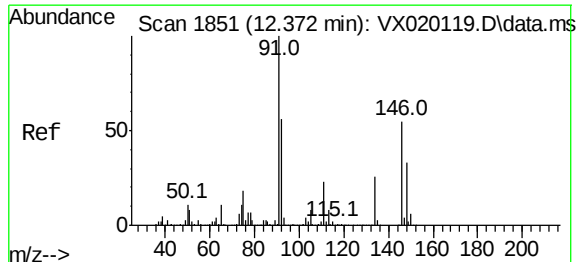
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#9075 (-)
Hexachloroethane
Concen: 50.20 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

Tgt Ion:	117	Resp:	98267
Ion	Ratio	Lower	Upper
117	100		
201	77.7	40.4	121.2





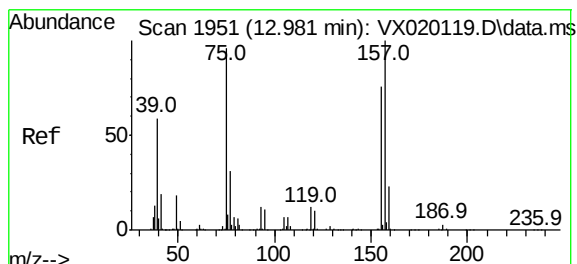
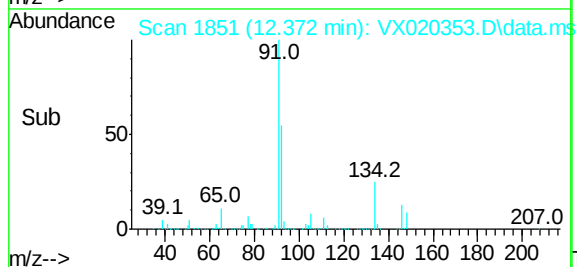
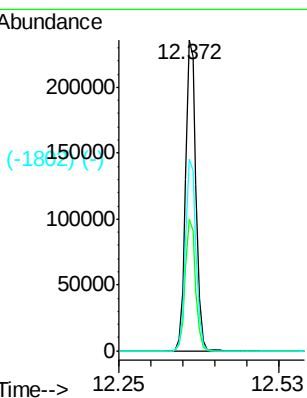
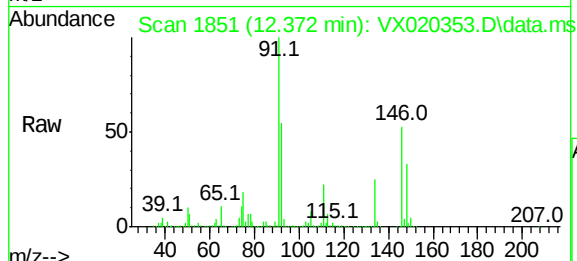
#9144 (-)
1,2-Dichlorobenzene
Concen: 48.64 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

Tgt Ion:	146	Resp:	299810
Ion	Ratio	Lower	Upper
146	100		
111	42.1	20.8	62.2
148	62.2	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

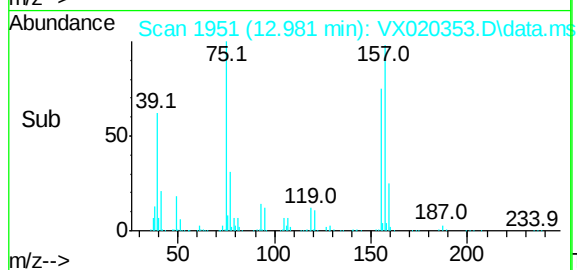
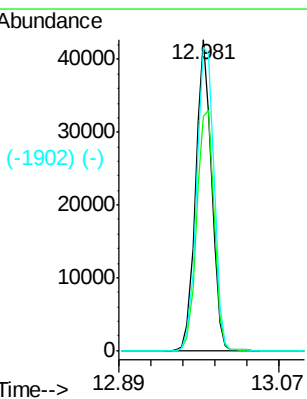
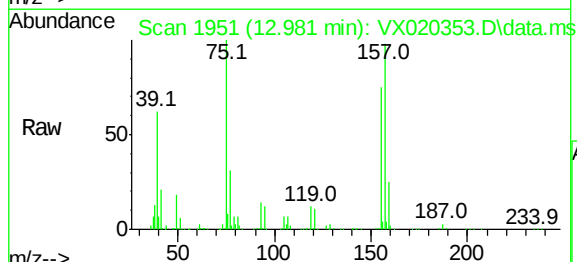
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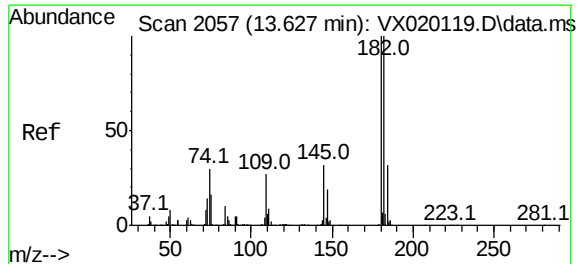
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#9144 (-)
1,2-Dibromo-3-Chloropropane
Concen: 52.97 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

Tgt Ion:	75	Resp:	52915
Ion	Ratio	Lower	Upper
75	100		
155	83.7	45.3	135.9
157	106.3	57.7	173.1





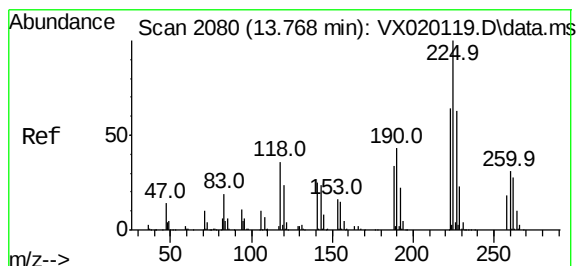
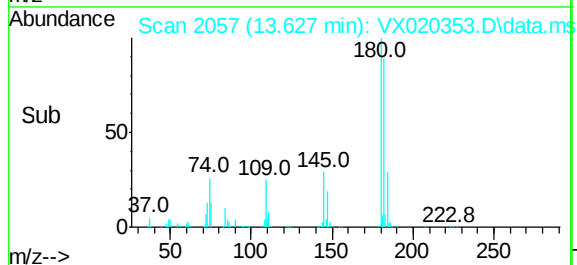
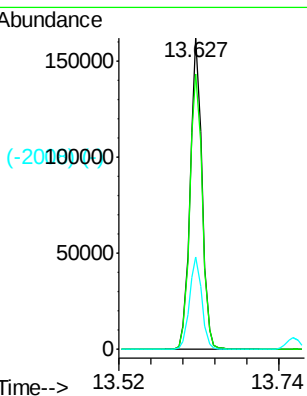
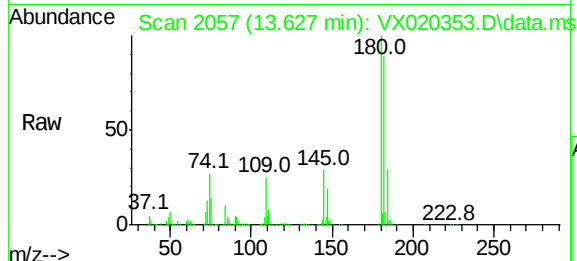
#9050 (-)
1,2,4-Trichlorobenzene
Concen: 46.52 ug/l
RT: 13.627 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

Tgt Ion:180 Resp: 184390
Ion Ratio Lower Upper
180 100
182 94.3 47.7 143.1
145 30.8 15.0 45.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

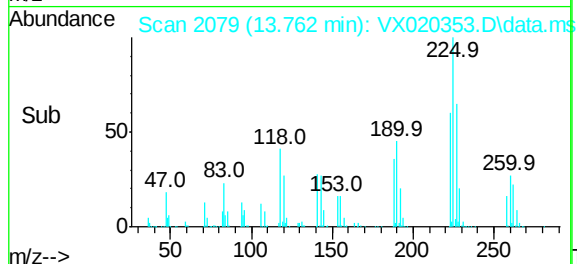
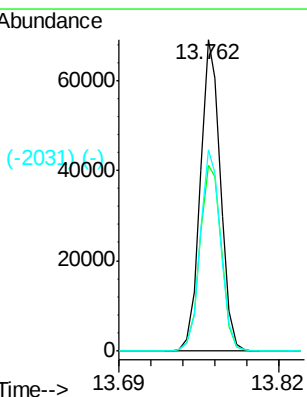
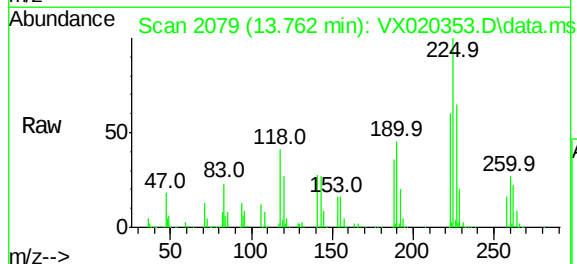
Manual Integrations
APPROVED

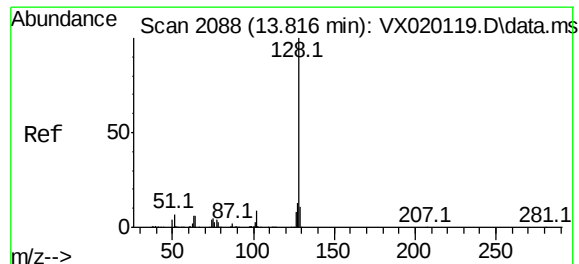
MMDadoda
12/24/2020 11:27:56 AM



#9073 (-)
Hexachlorobutadiene
Concen: 49.66 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.006 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

Tgt Ion:225 Resp: 82598
Ion Ratio Lower Upper
225 100
223 63.4 31.1 93.2
227 65.2 31.6 95.0





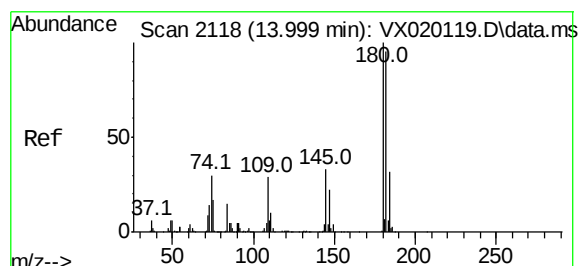
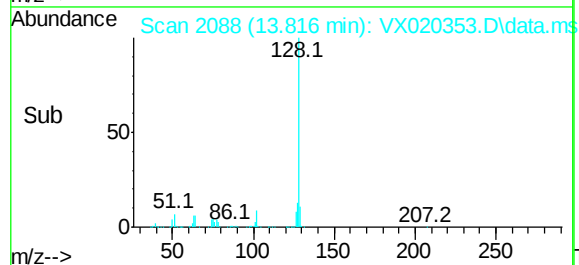
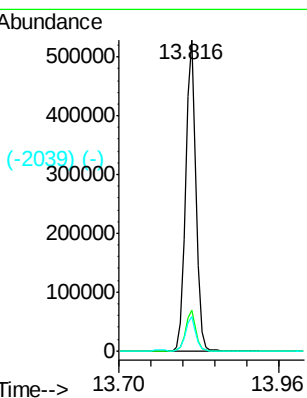
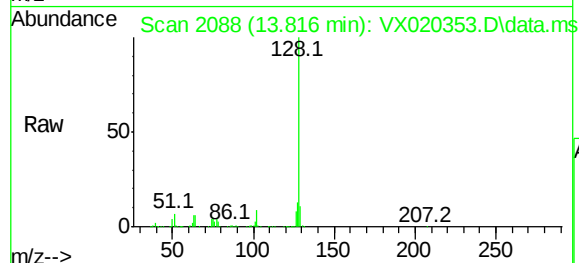
#950 (-)
Naphthalene
Concen: 51.54 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

Tgt Ion:128 Resp: 646960
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.7 8.8 13.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
12/24/2020 11:27:56 AM



#9610 (-)
1,2,3-Trichlorobenzene
Concen: 47.67 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX020353.D
Acq: 23 Dec 2020 21:21

Tgt Ion:180 Resp: 186905
Ion Ratio Lower Upper
180 100
182 94.0 47.6 142.9
145 32.4 16.1 48.3

