

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121620\
 Data File : VX020063.D
 Acq On : 16 Dec 2020 14:08
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 VSTDCCC020EC

Manual Integrations
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 12/18/2020 3:57:09 PM

Quant Time: Dec 17 00:32:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X120820W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Dec 09 06:09:21 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.977	128	49641	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.824	114	268941	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.092	117	248247	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.025	65	108488	31.53	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	105.10%
60) 4-Bromofluorobenzene	11.116	95	124529	29.87	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	99.57%
63) Toluene-d8	8.696	98	336216	30.92	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	103.07%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	46184	17.50	ug/l	98
3) Chloromethane	1.313	50	50306	17.87	ug/l	100
4) Vinyl Chloride	1.392	62	59336	18.22	ug/l	98
5) Bromomethane	1.624	94	32360	25.67	ug/l	98
6) Chloroethane	1.709	64	40001	19.47	ug/l	96
7) Trichlorofluoromethane	1.916	101	85376	18.60	ug/l	97
8) Diethyl Ether	2.166	74	36782	19.31	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.367	101	52321	19.82	ug/l	99
10) 1,1-Dichloroethene	2.355	96	48756	18.20	ug/l	95
11) Methyl Iodide	2.489	142	49862	14.24	ug/l	99
12) Methyl Acetate	2.745	43	75347	21.60	ug/l	96
13) Acrolein	2.270	56	47771	96.63	ug/l	100
14) Acrylonitrile	3.111	53	170822	100.72	ug/l	100
15) Acetone	2.416	58	48895	96.89	ug/l	93
16) Carbon Disulfide	2.550	76	115589	15.76	ug/l	100
17) Allyl chloride	2.703	41	84170	19.08	ug/l	98
18) Methylene Chloride	2.831	84	65095	19.69	ug/l	98
19) trans-1,2-Dichloroethene	3.136	96	57635	18.54	ug/l	95
20) Diisopropyl ether	3.818	45	188101	20.55	ug/l	98
21) 1,1-Dichloroethane	3.666	63	108977	19.89	ug/l	99
22) cis-1,2-Dichloroethene	4.562	96	69175	19.25	ug/l	100
23) tert-Butyl Alcohol	3.002	59	71650	89.73	ug/l #	100
24) Methyl tert-Butyl Ether	3.160	73	190418	19.52	ug/l	100
25) Chloroform	5.172	83	113763	20.12	ug/l	99
26) Cyclohexane	5.544	56	85687	18.22	ug/l #	98
29) 1,1-Dichloropropene	5.763	75	78879	18.90	ug/l	100
30) 2-Butanone	4.623	43	220376	99.65	ug/l	99
31) 2,2-Dichloropropane	4.544	77	88178	18.71	ug/l	100
32) 1,1,1-Trichloroethane	5.458	97	94175	19.48	ug/l	98
33) Carbon Tetrachloride	5.751	117	77577	18.65	ug/l	98
34) Benzene	6.105	78	251890	19.72	ug/l	98
35) Methacrylonitrile	4.995	41	46848	20.49	ug/l	97
36) 1,2-Dichloroethane	6.153	62	88200	20.11	ug/l	98
37) Trichloroethene	7.184	130	63918	19.08	ug/l	98
38) Methylcyclohexane	7.440	83	89452	18.01	ug/l	97
39) 1,2-Dichloropropane	7.489	63	65621	20.44	ug/l	96
40) Dibromomethane	7.635	93	42666	19.44	ug/l	97
41) Bromodichloromethane	7.873	83	85356	19.56	ug/l	99
42) Vinyl Acetate	3.782	43	775067	100.04	ug/l	99
43) Ethyl Acetate	4.788	43	81479	19.44	ug/l	98

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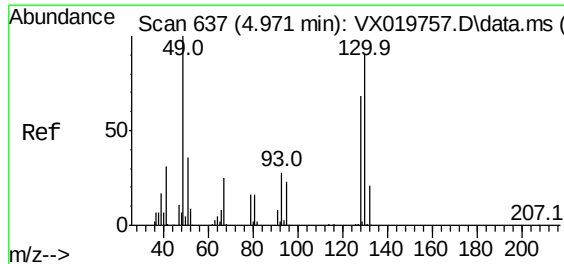
Manual Integrations
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Quant Time: Dec 17 00:32:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X120820w.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Dec 09 06:09:21 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	6.403	43	132677	19.45	ug/l	100
45) 1,4-Dioxane	7.708	88	29443	356.62	ug/l	96
46) Methyl methacrylate	7.745	41	64839	19.29	ug/l	99
47) n-amyI Acetate	10.878	43	107570	18.40	ug/l	97
48) t-1,3-Dichloropropene	9.019	75	90137	18.55	ug/l	99
49) cis-1,3-Dichloropropene	8.409	75	100116	18.84	ug/l	97
50) 1,1,2-Trichloroethane	9.196	97	66631	20.35	ug/l	99
51) Ethyl methacrylate	9.159	69	93477	18.60	ug/l	97
52) 1,3-Dichloropropane	9.348	76	112096	20.34	ug/l	99
53) Dibromochloromethane	9.561	129	64377	18.66	ug/l	99
54) 1,2-Dibromoethane	9.653	107	67924	19.58	ug/l	99
55) 2-Chloroethyl vinyl ether	8.287	63	256146	98.54	ug/l	99
56) Bromoform	10.835	173	43525	16.94	ug/l	97
58) 4-Methyl-2-Pentanone	8.616	43	430983	101.62	ug/l	99
59) 2-Hexanone	9.470	43	320496	96.82	ug/l	99
61) Tetrachloroethene	9.317	164	58406	19.94	ug/l	97
62) Toluene	8.763	91	268791	19.61	ug/l	99
64) Chlorobenzene	10.116	112	164967	19.19	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.201	131	62471	19.60	ug/l	97
66) Ethyl Benzene	10.232	91	290566	18.87	ug/l	99
67) m/p-Xylenes	10.342	106	221144	38.03	ug/l	99
68) o-Xylene	10.683	106	104577	18.53	ug/l	97
69) Styrene	10.695	104	180086	18.77	ug/l	99
70) Isopropylbenzene	11.000	105	289705	19.26	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.250	83	102631	19.71	ug/l	100
72) 1,2,3-Trichloropropane	11.274	75	96186m	19.80	ug/l	
73) Bromobenzene	11.238	156	70697	18.47	ug/l	96
74) n-propylbenzene	11.341	91	335210	19.27	ug/l	98
75) 2-Chlorotoluene	11.402	91	203618	19.28	ug/l	99
76) 1,3,5-Trimethylbenzene	11.488	105	246839	19.36	ug/l	99
77) t-1,4-Dichloro-2-butene	11.055	75	28725	16.38	ug/l	94
78) 4-Chlorotoluene	11.494	91	233848	19.15	ug/l	100
79) tert-butylbenzene	11.750	119	231702	18.56	ug/l	100
80) 1,2,4-Trimethylbenzene	11.787	105	243462	19.02	ug/l	99
81) sec-Butylbenzene	11.927	105	278343	19.27	ug/l	100
82) p-Isopropyltoluene	12.049	119	246222	18.59	ug/l	99
83) 1,3-Dichlorobenzene	12.006	146	129239	18.72	ug/l	100
84) 1,4-Dichlorobenzene	12.079	146	129900	18.70	ug/l	99
85) n-Butylbenzene	12.372	91	219409	18.85	ug/l	99
86) Hexachloroethane	12.579	117	41129	17.65	ug/l	97
87) 1,2-Dichlorobenzene	12.372	146	128399	18.93	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.981	75	20253	17.89	ug/l	97
89) 1,2,4-Trichlorobenzene	13.628	180	84114	18.78	ug/l	99
90) Hexachlorobutadiene	13.762	225	37128	18.96	ug/l	99
91) Naphthalene	13.817	128	271680	18.53	ug/l	99
92) 1,2,3-Trichlorobenzene	14.000	180	84347	19.18	ug/l	98

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



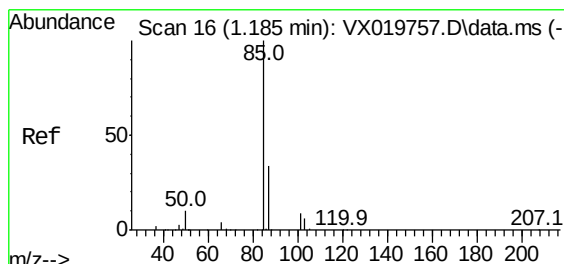
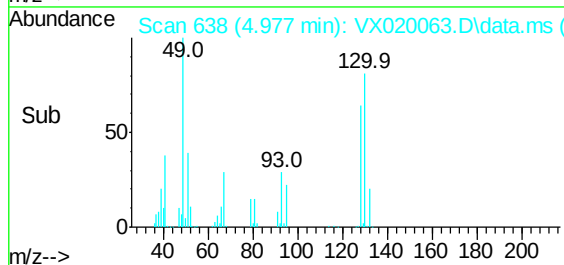
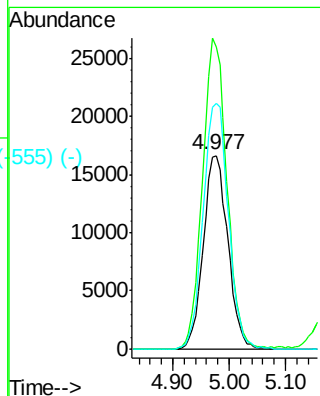
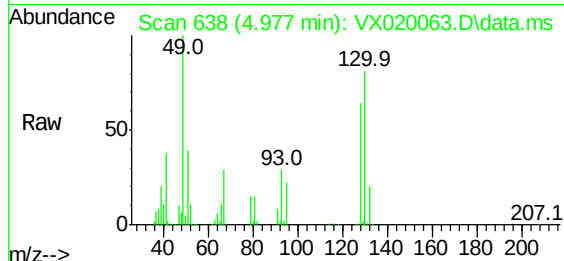
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.006 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion: 128 Resp: 49641
Ion Ratio Lower Upper
128 100
49 159.2 0.0 367.5
130 131.0 0.0 318.8

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VSTDCCC020EC

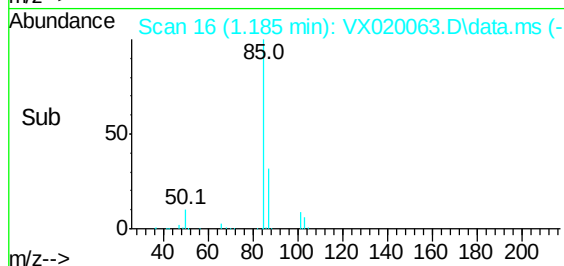
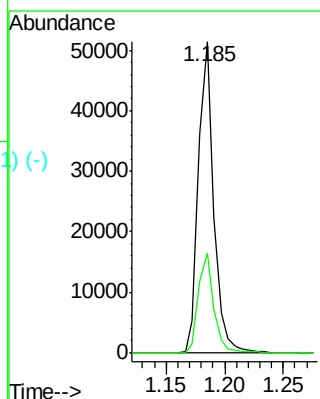
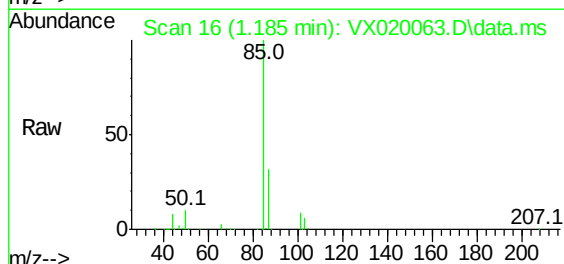
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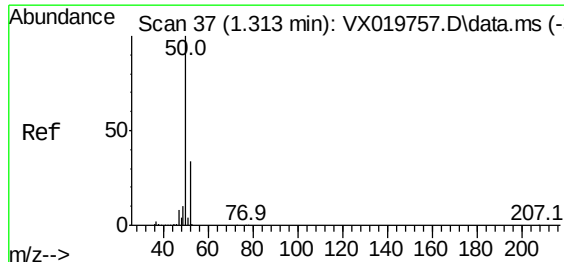
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Dichlorodifluoromethane
Concen: 17.50 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

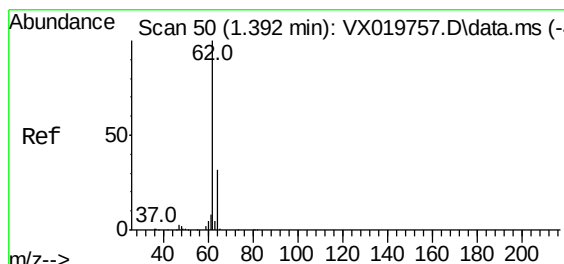
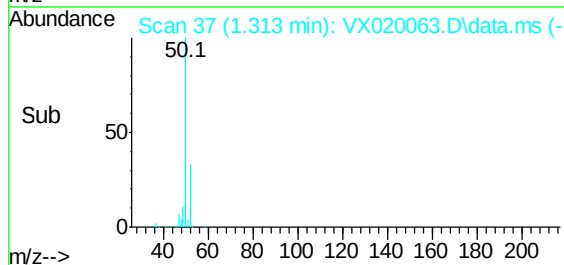
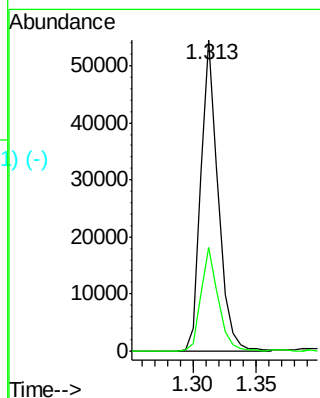
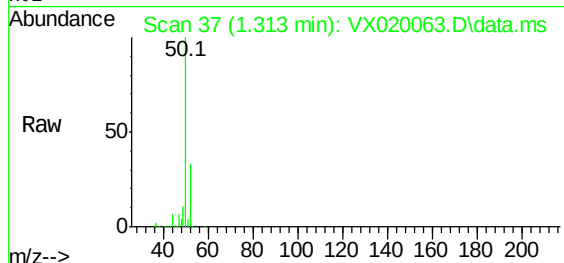
Tgt Ion: 85 Resp: 46184
Ion Ratio Lower Upper
85 100
87 32.2 16.8 50.4





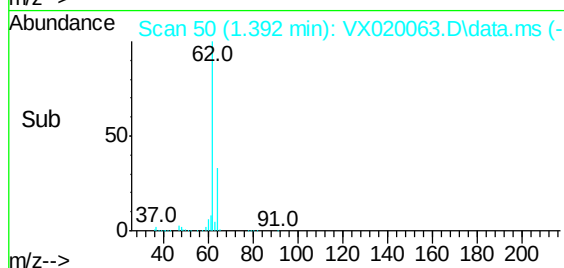
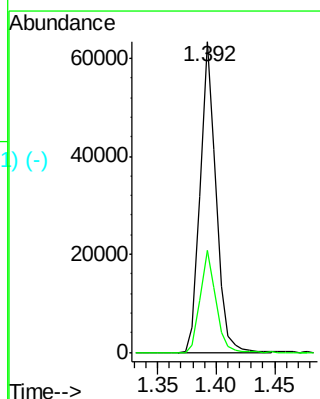
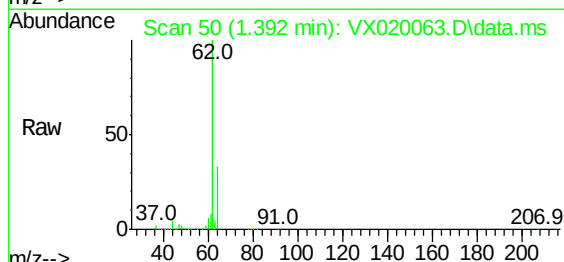
Chloromethane
Concen: 17.87 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion: 50 Resp: 50306
Ion Ratio Lower Upper
50 100
52 33.4 26.9 40.3



Vinyl Chloride
Concen: 18.22 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

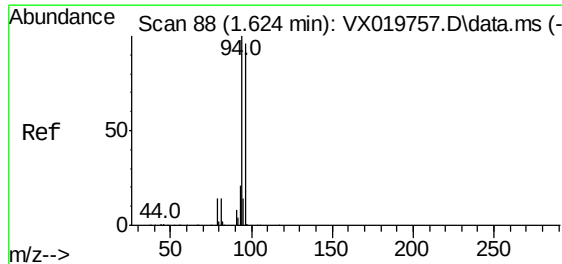
Tgt Ion: 62 Resp: 59336
Ion Ratio Lower Upper
62 100
64 32.8 25.4 38.2



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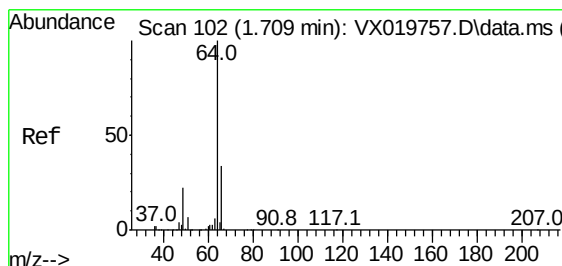
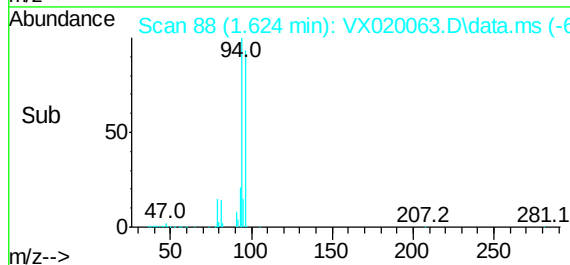
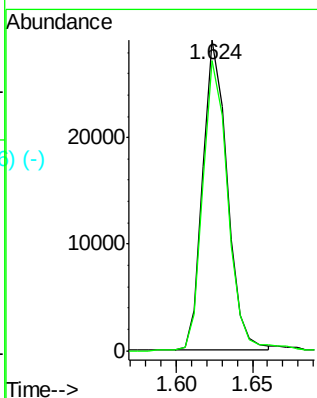
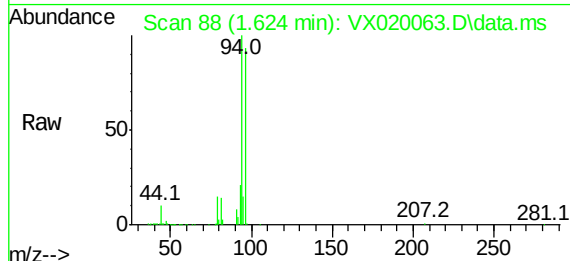
Bromomethane
Concen: 25.67 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Instrument :
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VSTDCCC020EC

Tgt Ion: 94 Resp: 32360
Ion Ratio Lower Upper
94 100
96 93.3 76.6 114.8

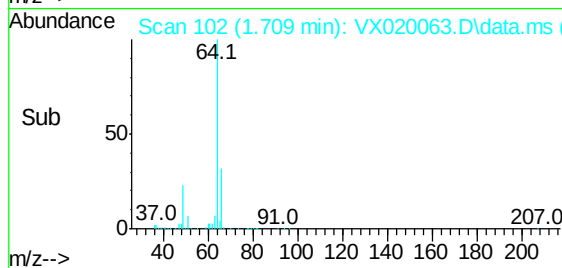
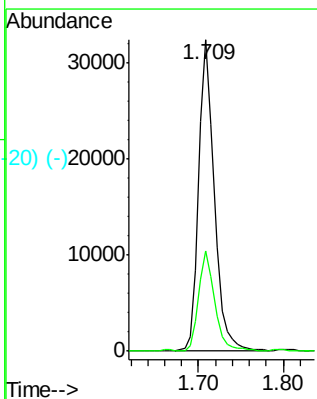
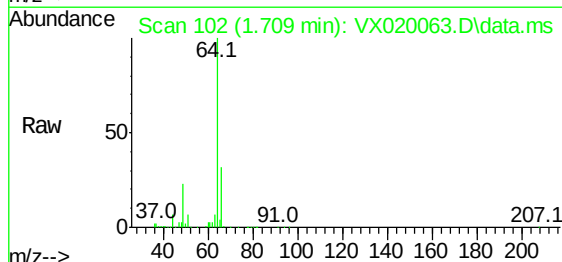
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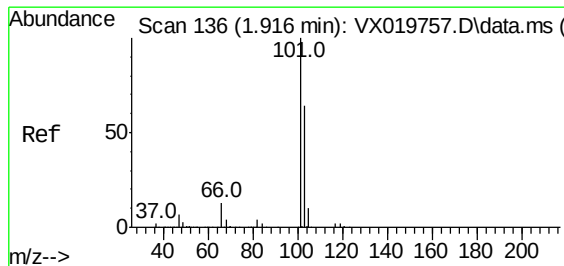
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Chloroethane
Concen: 19.47 ug/l
RT: 1.709 min Scan# 102
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion: 64 Resp: 40001
Ion Ratio Lower Upper
64 100
66 31.9 27.4 41.2





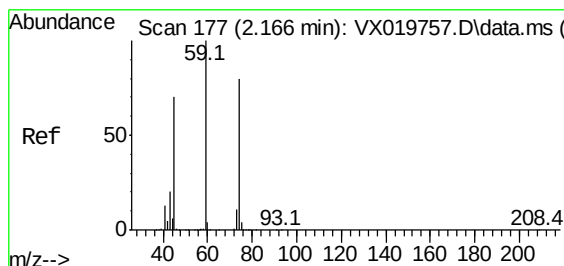
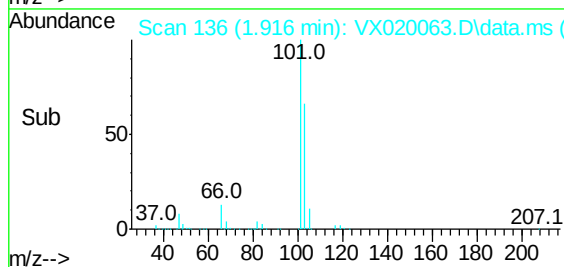
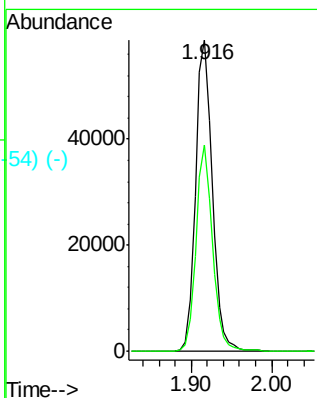
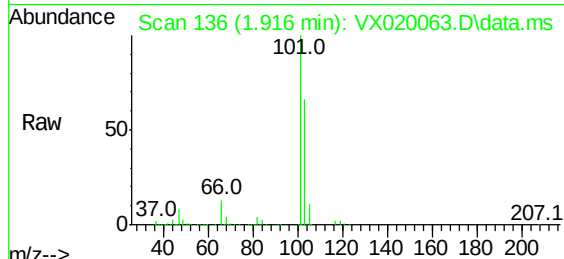
Trichlorofluoromethane
 Concen: 18.60 ug/l
 RT: 1.916 min Scan# 136
 Delta R.T. -0.000 min
 Lab File: VX020063.D
 Acq: 16 Dec 2020 14:08

Tgt Ion: 101 Resp: 85376
 Ion Ratio Lower Upper
 101 100
 103 66.3 51.4 77.2

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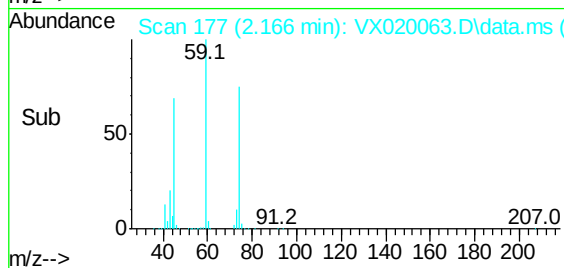
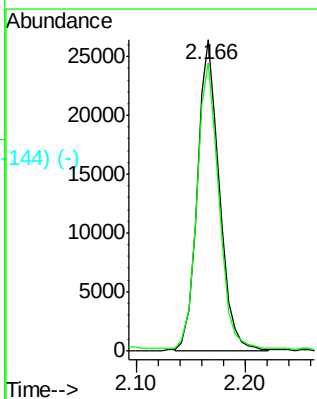
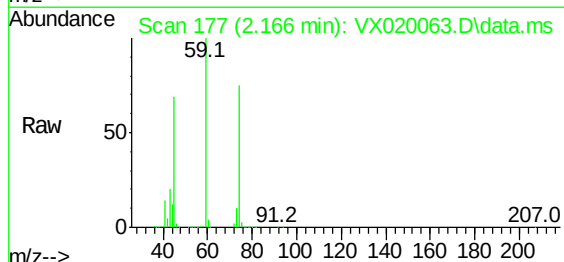
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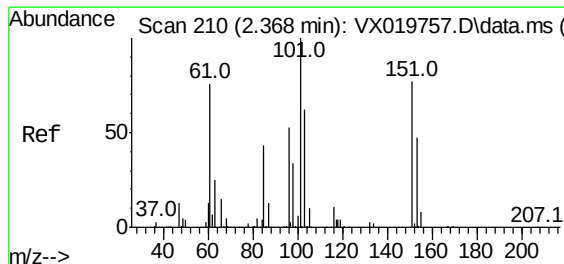
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 12/18/2020 3:57:09 PM



Diethyl Ether
 Concen: 19.31 ug/l
 RT: 2.166 min Scan# 177
 Delta R.T. -0.000 min
 Lab File: VX020063.D
 Acq: 16 Dec 2020 14:08

Tgt Ion: 74 Resp: 36782
 Ion Ratio Lower Upper
 74 100
 45 93.0 17.3 155.7





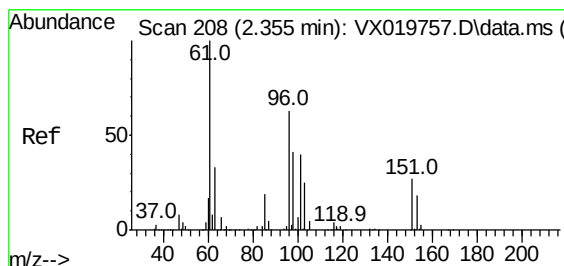
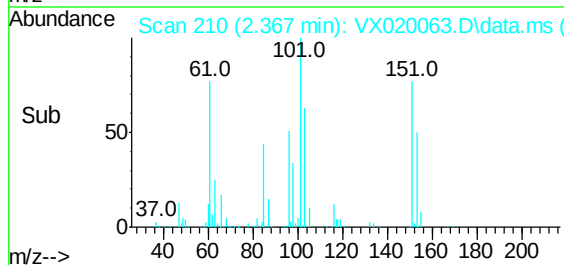
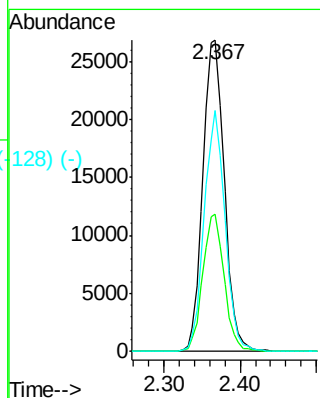
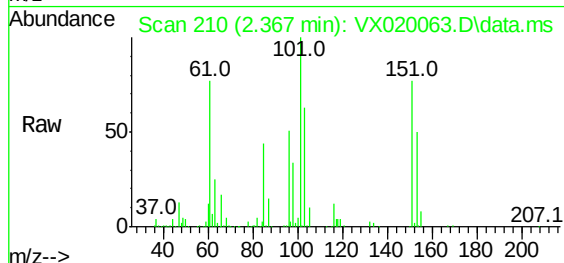
Scan 210 (2.368 min): VX019757.D\data.ms (-209) (-)
 1,1,2-Trichlorotrifluoroethane
 Concen: 19.82 ug/l
 RT: 2.367 min Scan# 210
 Delta R.T. -0.000 min
 Lab File: VX020063.D
 Acq: 16 Dec 2020 14:08

Tgt Ion:	101	Resp:	52321
Ion Ratio	Lower	Upper	
101	100		
85	43.5	0.0	88.0
151	74.5	0.0	151.8

Instrument :
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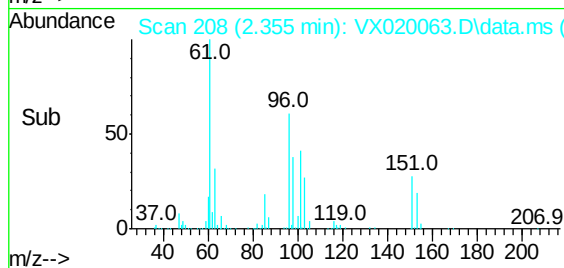
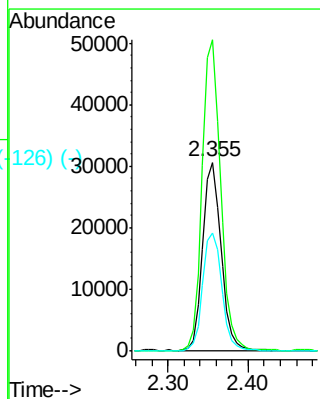
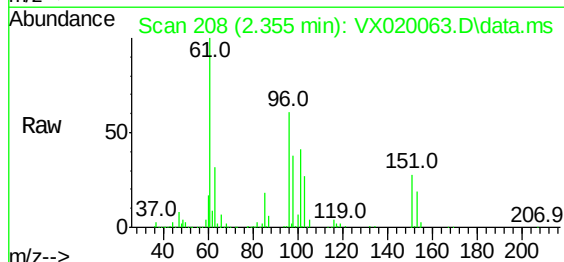
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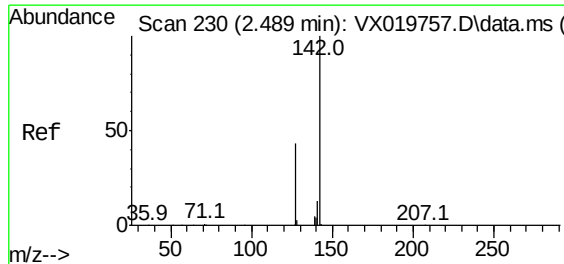
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Scan 208 (2.355 min): VX019757.D\data.ms (-201) (-)
 1,1-Dichloroethene
 Concen: 18.20 ug/l
 RT: 2.355 min Scan# 208
 Delta R.T. -0.000 min
 Lab File: VX020063.D
 Acq: 16 Dec 2020 14:08

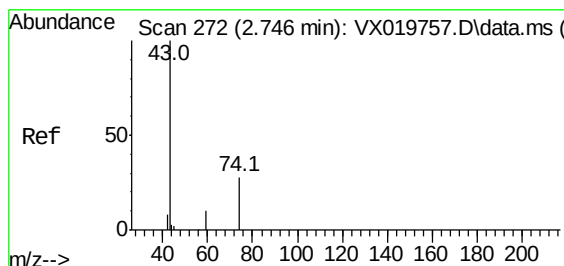
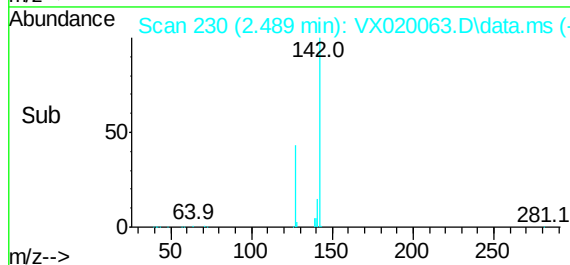
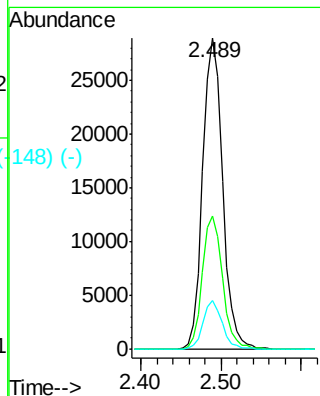
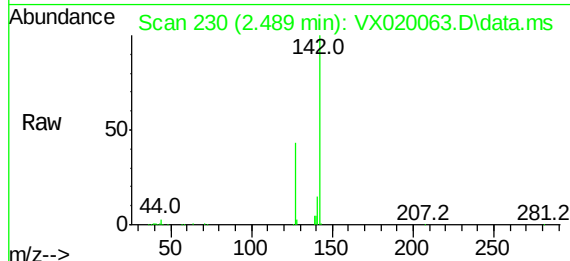
Tgt Ion:	96	Resp:	48756
Ion Ratio	Lower	Upper	
96	100		
61	165.0	126.1	189.1
98	62.7	51.3	76.9





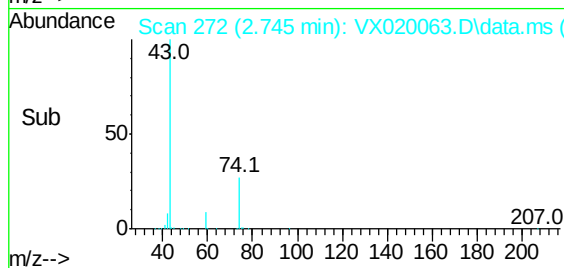
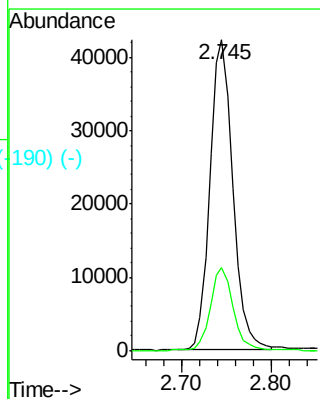
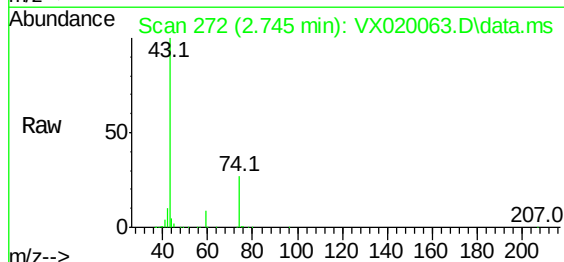
#31 (-)
Methyl Iodide
Concen: 14.24 ug/l
RT: 2.489 min Scan# 230
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion: 142 Resp: 49862
Ion Ratio Lower Upper
142 100
127 42.8 21.4 64.2
141 15.4 6.5 19.4



#42 (-)
Methyl Acetate
Concen: 21.60 ug/l
RT: 2.745 min Scan# 272
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

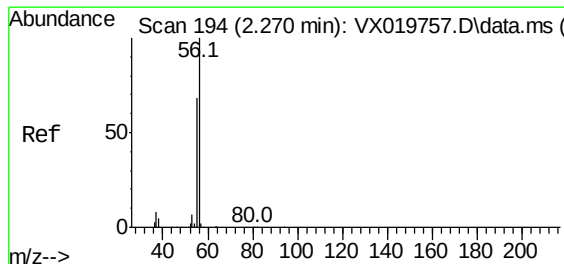
Tgt Ion: 43 Resp: 75347
Ion Ratio Lower Upper
43 100
74 26.6 22.8 34.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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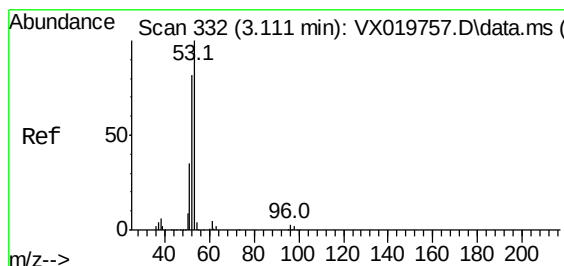
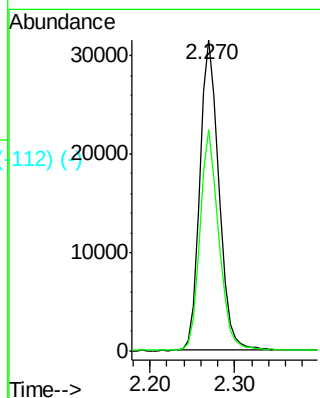
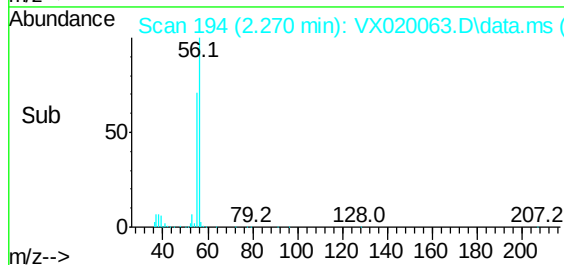
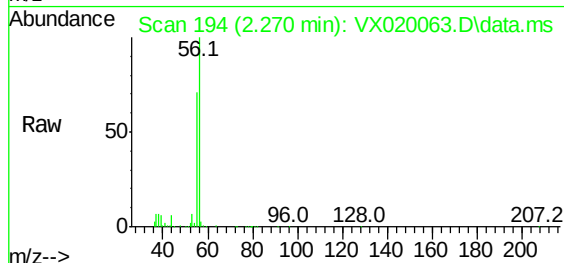
#189 (-)
Acrolein
Concen: 96.63 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion: 56 Resp: 47771
Ion Ratio Lower Upper
56 100
55 70.5 56.3 84.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

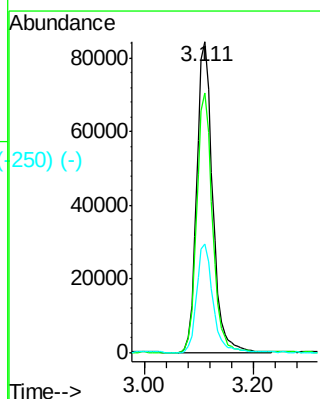
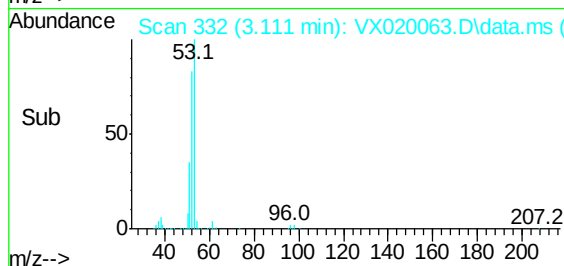
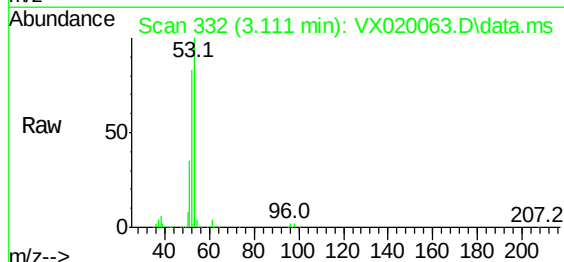
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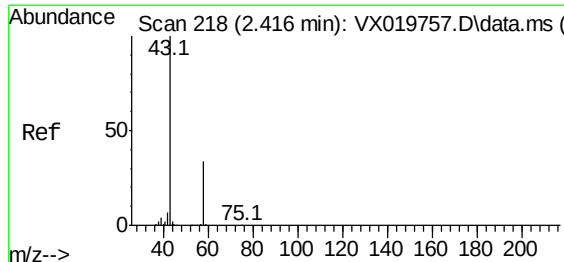
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#214 (-)
Acrylonitrile
Concen: 100.72 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion: 53 Resp: 170822
Ion Ratio Lower Upper
53 100
52 82.2 41.1 123.3
51 35.5 17.6 52.9





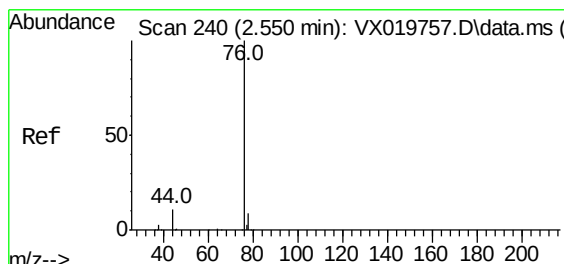
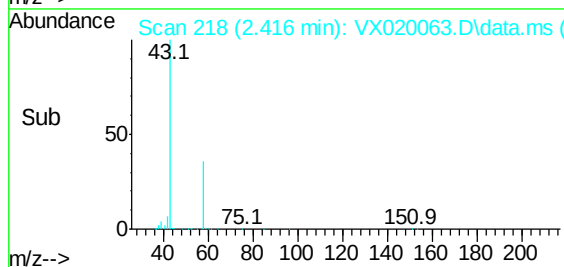
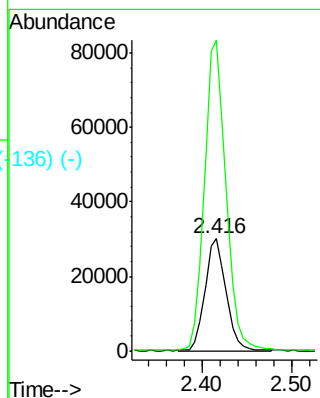
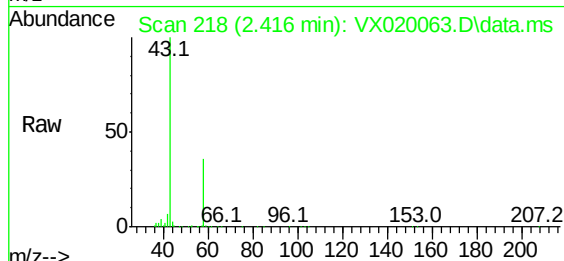
Acetone
Concen: 96.89 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 58 Resp: 48895
Ion Ratio Lower Upper
58 100
43 276.4 232.6 348.8

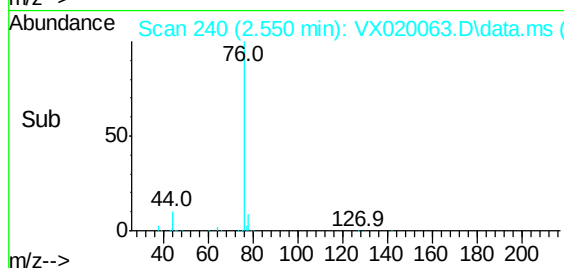
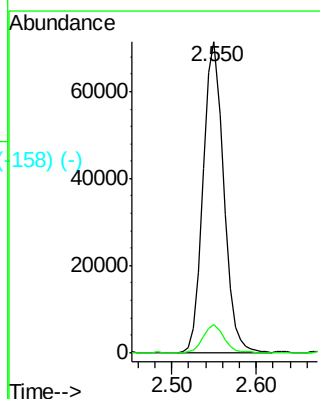
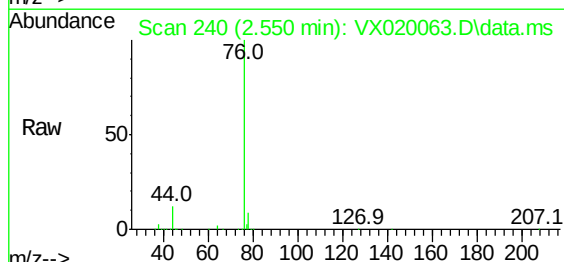
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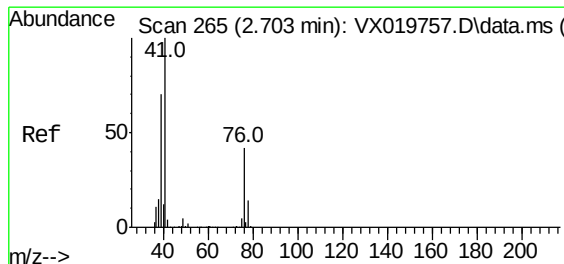
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Carbon Disulfide
Concen: 15.76 ug/l
RT: 2.550 min Scan# 240
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion: 76 Resp: 115589
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0





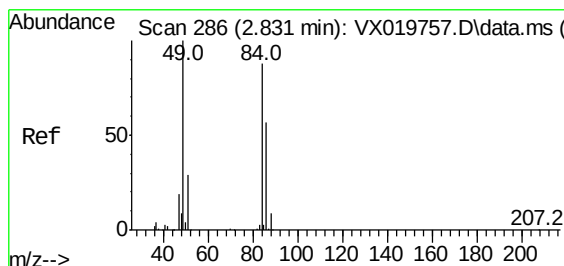
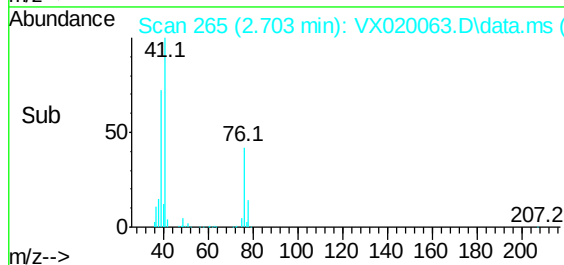
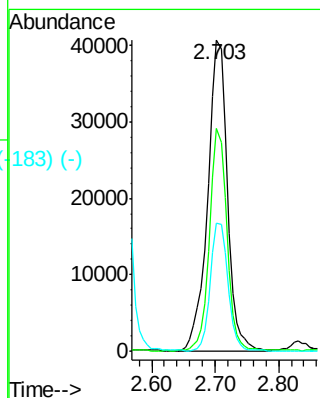
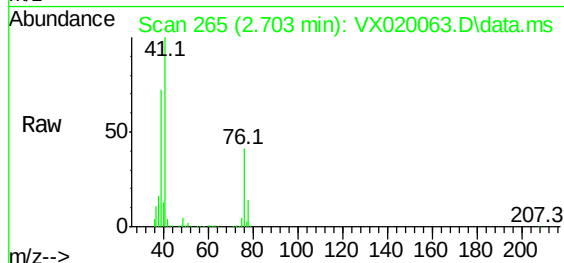
Allyl chloride
Concen: 19.08 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion:	41	Resp:	84170
Ion	Ratio	Lower	Upper
41	100		
39	71.4	34.8	104.4
76	41.3	21.3	63.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

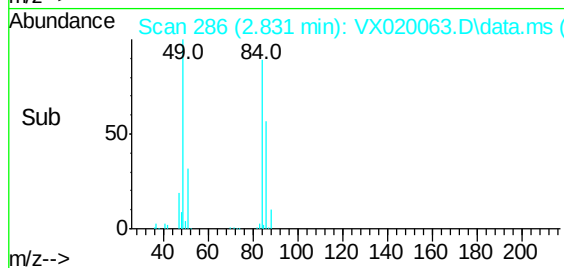
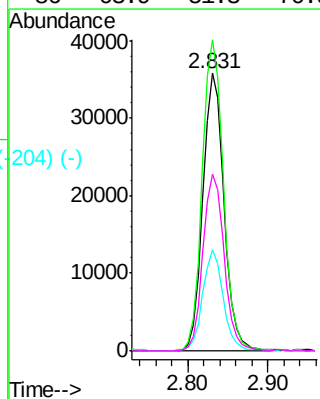
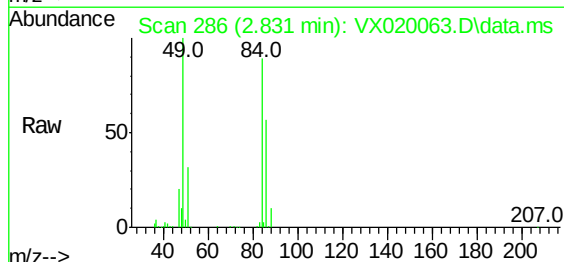
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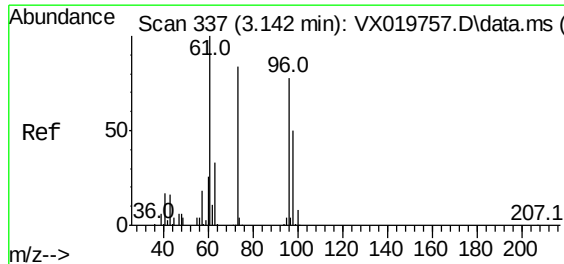
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Methylene Chloride
Concen: 19.69 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion:	84	Resp:	65095
Ion	Ratio	Lower	Upper
84	100		
49	112.0	90.6	136.0
51	36.4	26.3	39.5
86	63.9	51.3	76.9





trans-1,2-Dichloroethene
Concen: 18.54 ug/l
RT: 3.136 min Scan# 336
Delta R.T. -0.006 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

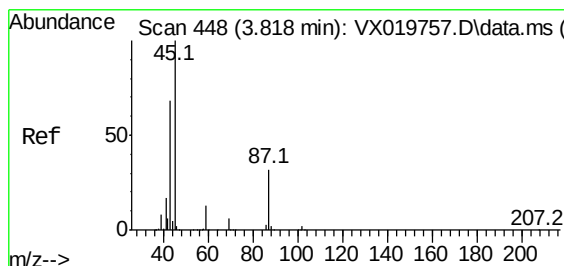
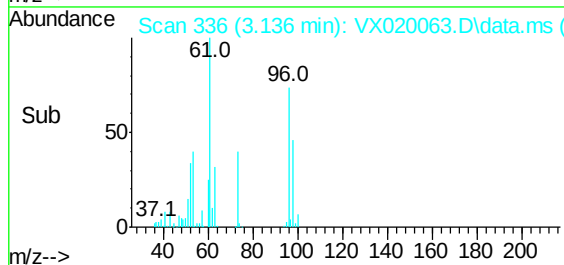
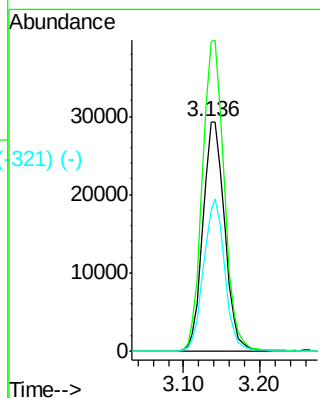
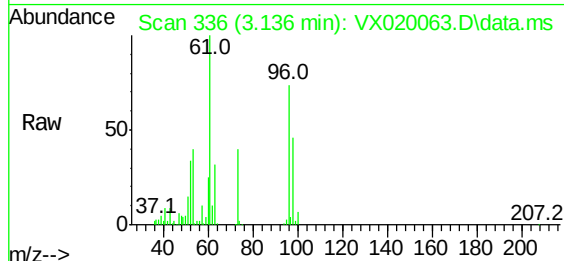
Tgt Ion: 96 Resp: 57635

Ion	Ratio	Lower	Upper
96	100		
61	135.3	103.0	154.4
98	61.6	51.8	77.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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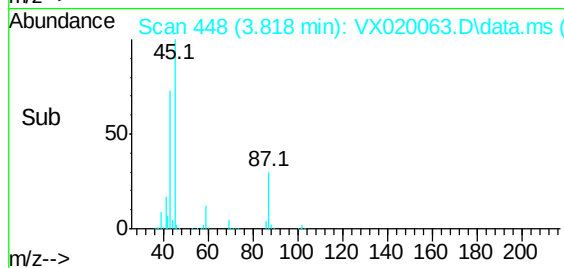
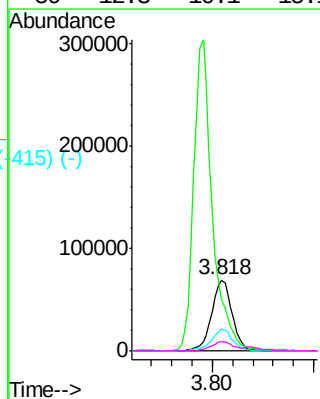
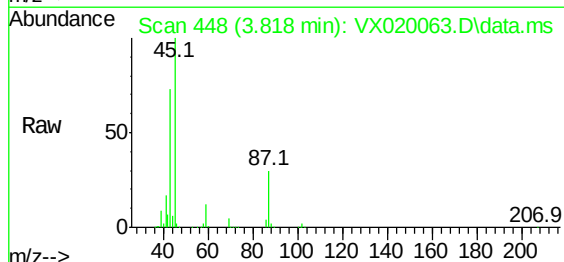
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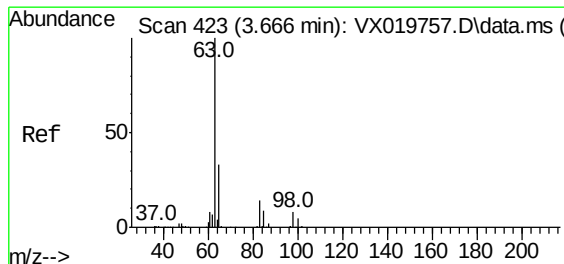


Diisopropyl ether
Concen: 20.55 ug/l
RT: 3.818 min Scan# 448
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion: 45 Resp: 188101

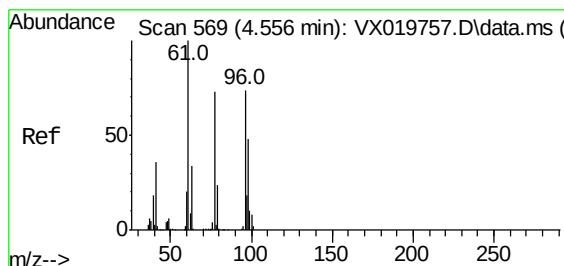
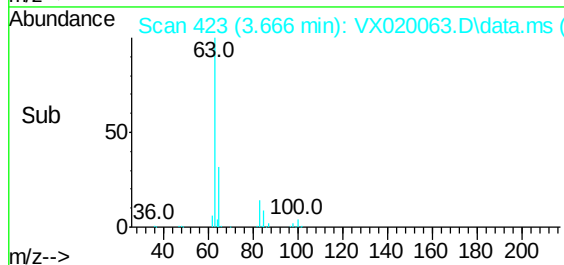
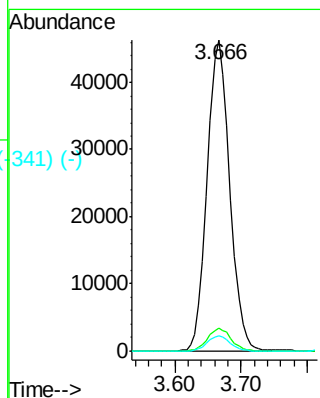
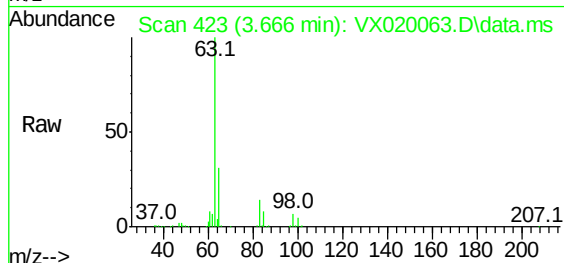
Ion	Ratio	Lower	Upper
45	100		
43	72.0	56.0	84.0
87	29.9	25.4	38.0
59	12.3	10.1	15.1





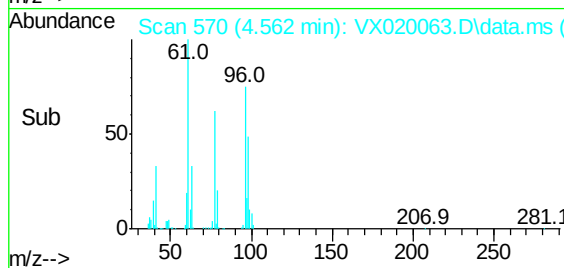
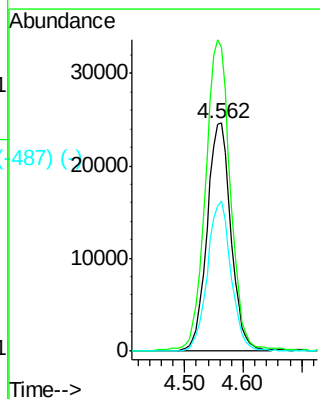
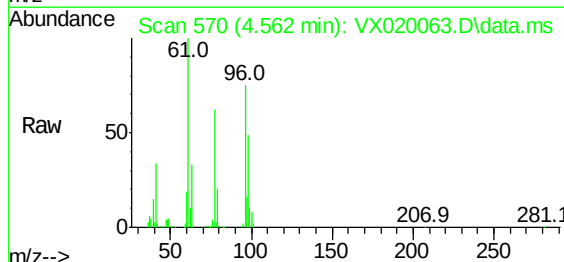
1,1-Dichloroethane
 Concen: 19.89 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. -0.000 min
 Lab File: VX020063.D
 Acq: 16 Dec 2020 14:08

Tgt Ion:	63	Resp:	108977
Ion Ratio	Lower	Upper	
63	100		
98	7.2	3.9	11.7
100	4.8	2.5	7.4



cis-1,2-Dichloroethene
 Concen: 19.25 ug/l
 RT: 4.562 min Scan# 570
 Delta R.T. 0.006 min
 Lab File: VX020063.D
 Acq: 16 Dec 2020 14:08

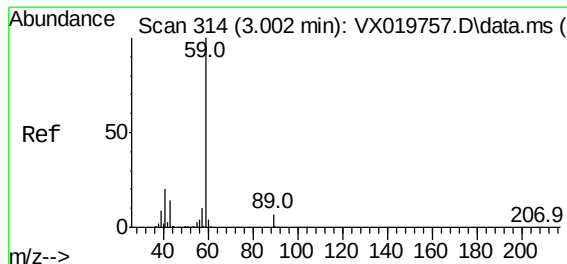
Tgt Ion:	96	Resp:	69175
Ion Ratio	Lower	Upper	
96	100		
61	142.4	114.1	171.1
98	64.8	51.8	77.8



Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

Manual Integrations
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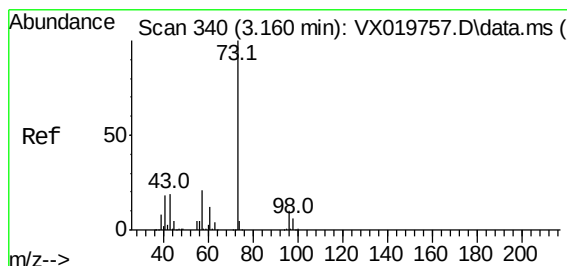
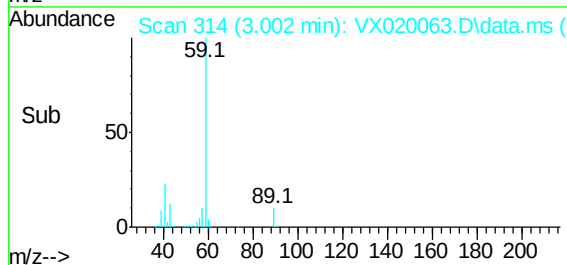
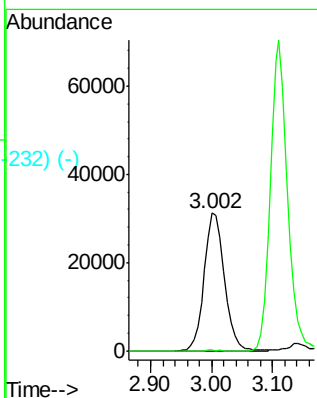
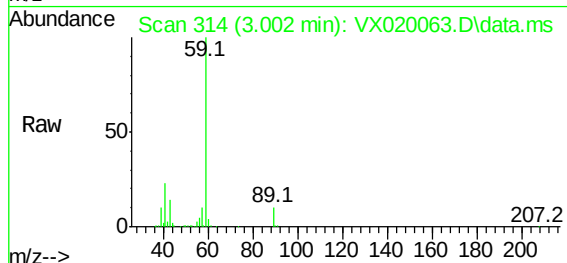
tert-Butyl Alcohol
Concen: 89.73 ug/l
RT: 3.002 min Scan# 314
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion: 59 Resp: 71650
Ion Ratio Lower Upper
59 100
52 0.2 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

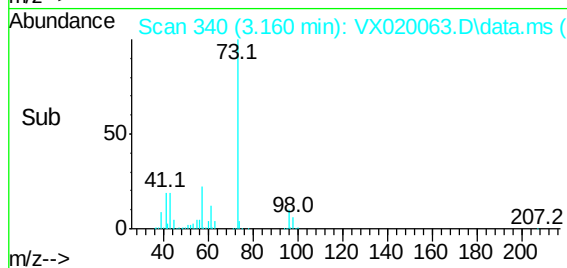
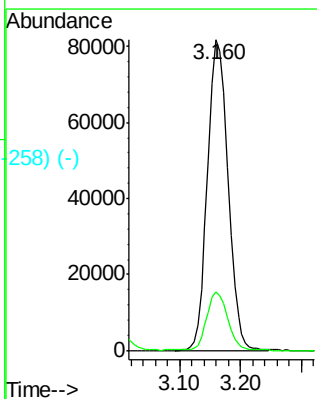
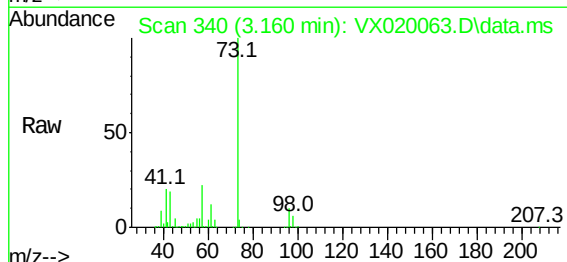
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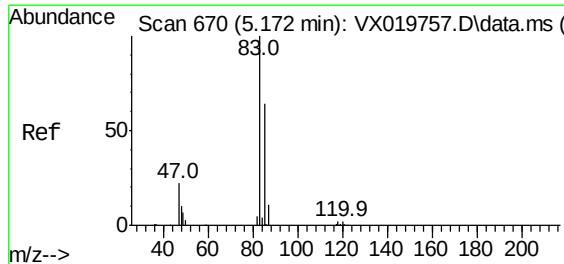
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Methyl tert-Butyl Ether
Concen: 19.52 ug/l
RT: 3.160 min Scan# 340
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion: 73 Resp: 190418
Ion Ratio Lower Upper
73 100
43 18.7 14.9 22.3





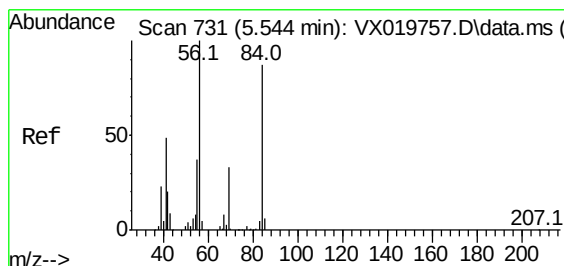
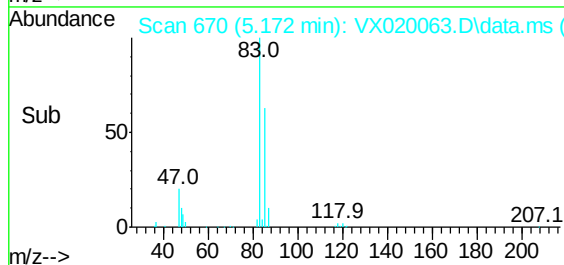
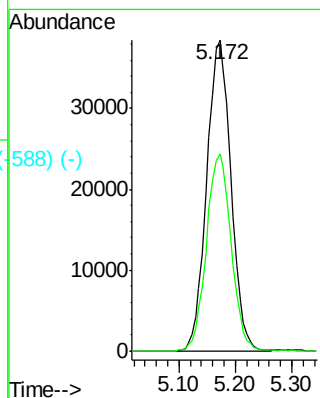
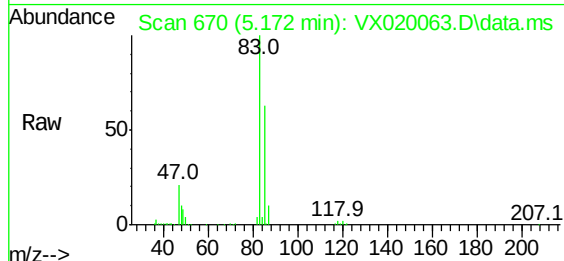
#85 (-)
Chloroform
Concen: 20.12 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion: 83 Resp: 113763
Ion Ratio Lower Upper
83 100
85 63.4 51.2 76.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

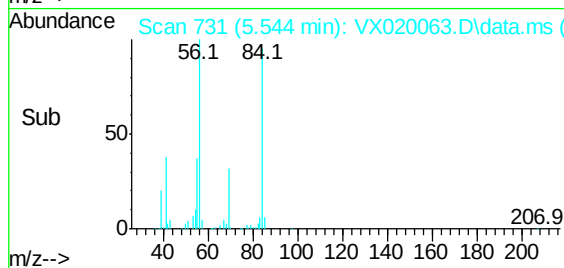
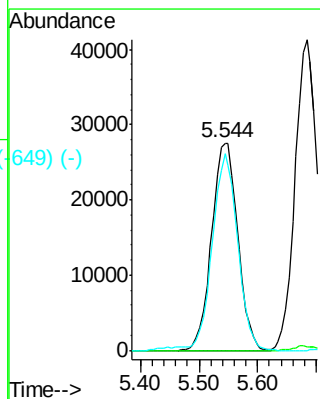
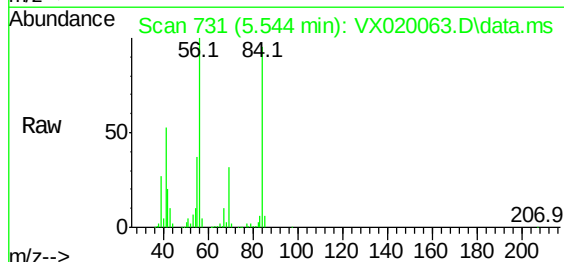
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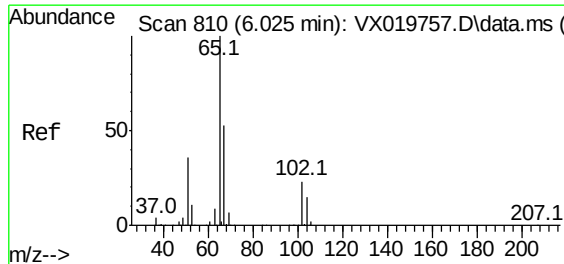
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#26 (-)
Cyclohexane
Concen: 18.22 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

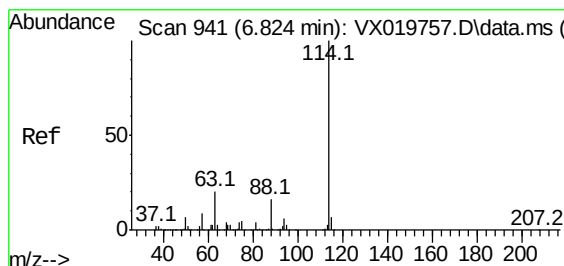
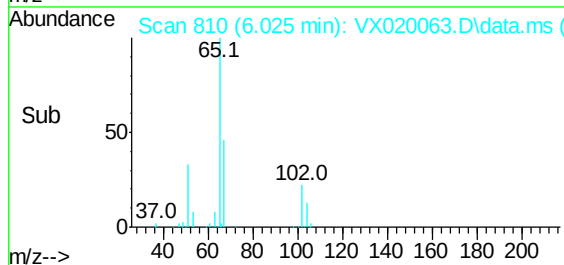
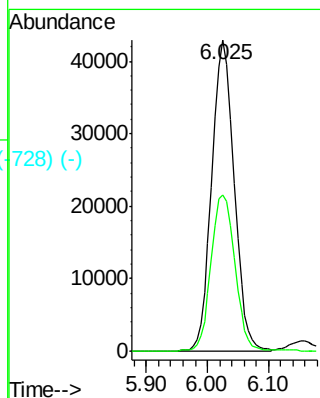
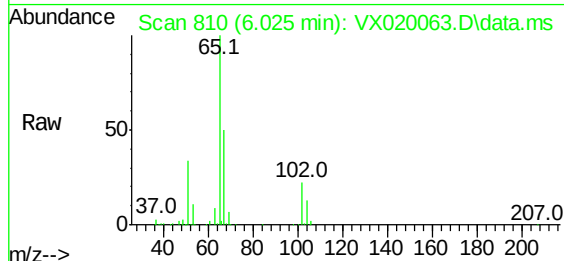
Tgt Ion: 56 Resp: 85687
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 90.3 74.1 111.1





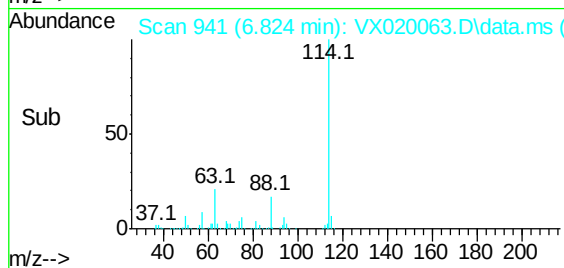
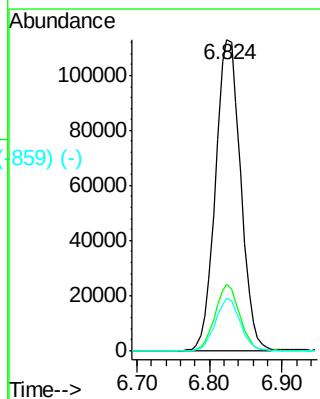
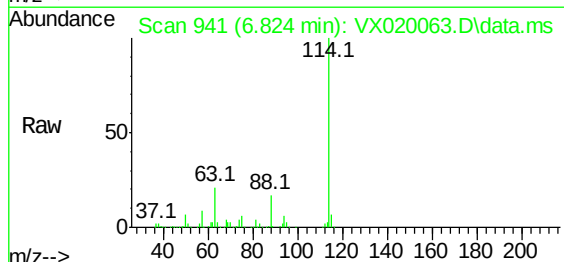
1,2-Dichloroethane-d4
Concen: 31.53 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion: 65 Resp: 108488
Ion Ratio Lower Upper
65 100
67 53.4 41.9 62.9



1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

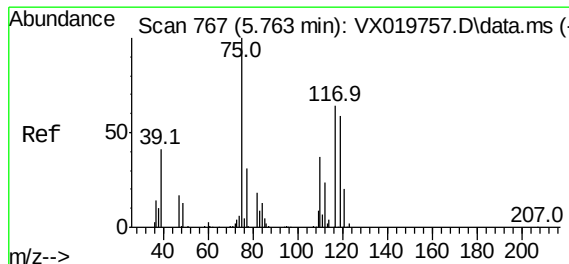
Tgt Ion: 114 Resp: 268941
Ion Ratio Lower Upper
114 100
63 20.7 16.2 24.2
88 16.3 13.0 19.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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12/18/2020 3:57:09 PM



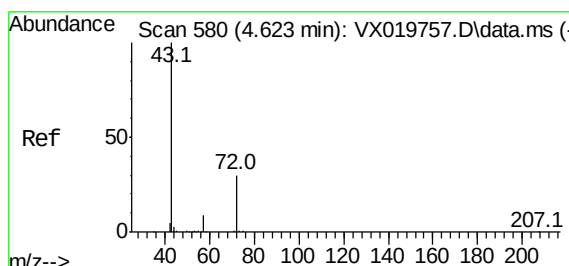
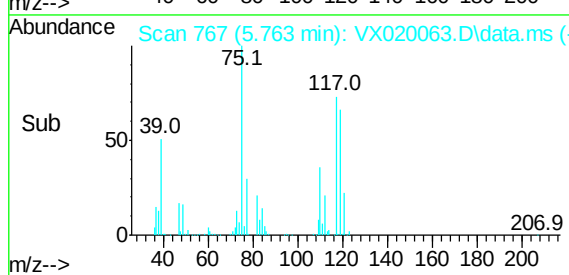
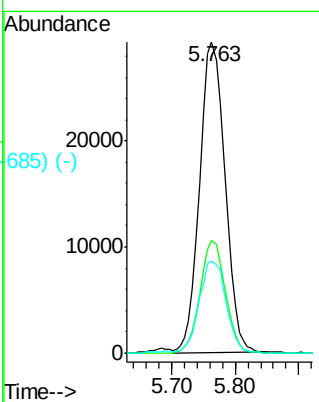
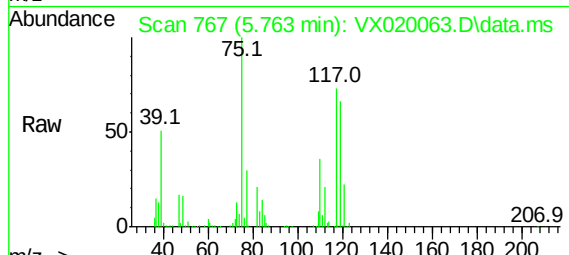
#79(-)
 1,1-Dichloropropene
 Concen: 18.90 ug/l
 RT: 5.763 min Scan# 767
 Delta R.T. -0.000 min
 Lab File: VX020063.D
 Acq: 16 Dec 2020 14:08

Tgt Ion: 75 Resp: 78879

Ion	Ratio	Lower	Upper
75	100		
110	35.8	0.0	72.4
77	31.1	0.0	62.4

Instrument :
 MSVOA_X
ClientSampleId :
 VSTDCCC020EC

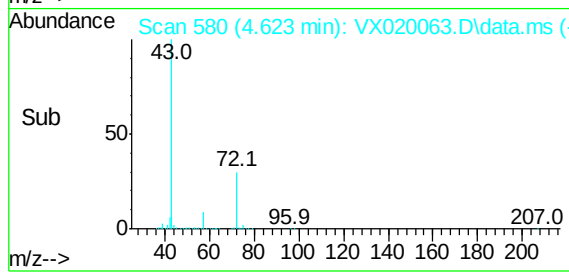
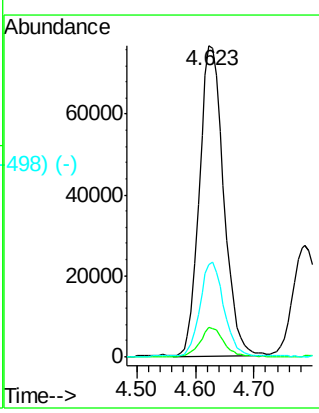
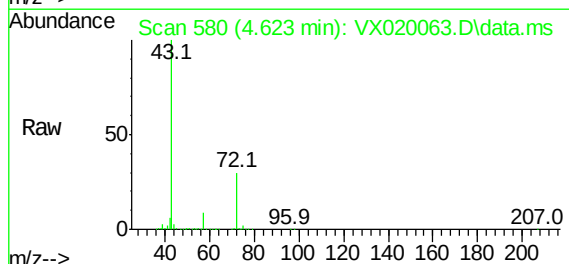
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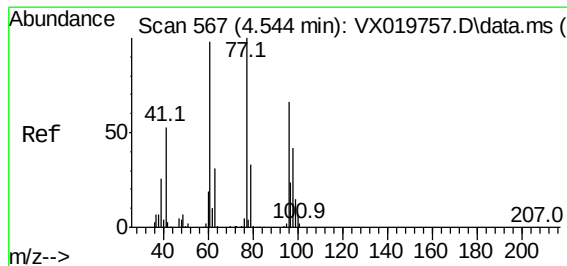


#80(-)
 2-Butanone
 Concen: 99.65 ug/l
 RT: 4.623 min Scan# 580
 Delta R.T. -0.000 min
 Lab File: VX020063.D
 Acq: 16 Dec 2020 14:08

Tgt Ion: 43 Resp: 220376

Ion	Ratio	Lower	Upper
43	100		
57	8.9	7.2	10.8
72	30.0	23.7	35.5





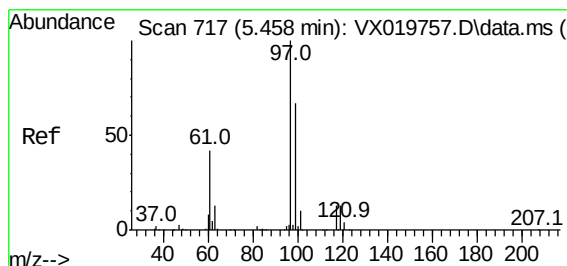
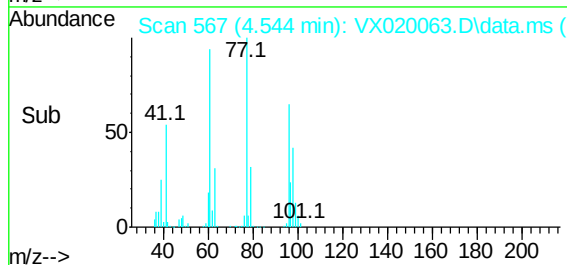
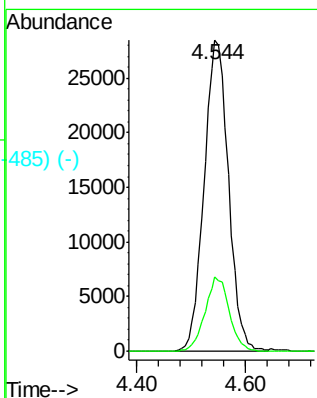
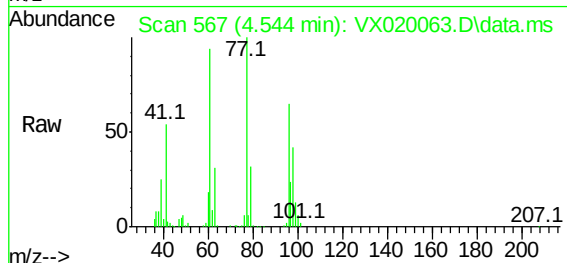
2,2-Dichloropropane
Concen: 18.71 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion: 77 Resp: 88178
Ion Ratio Lower Upper
77 100
97 23.3 18.6 28.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

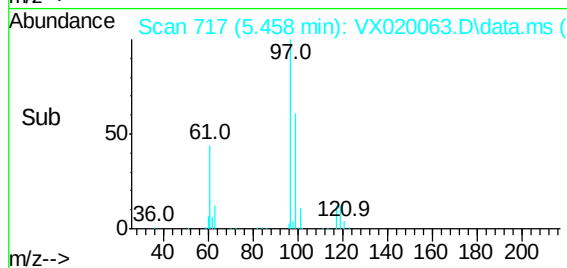
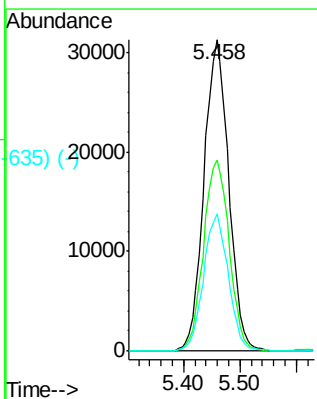
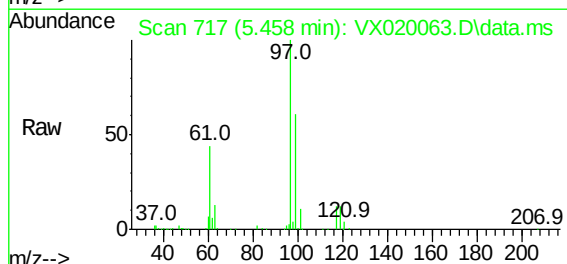
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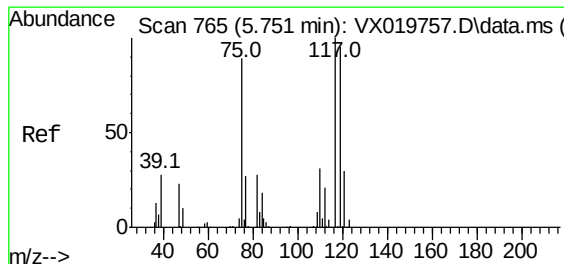
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12/18/2020 3:57:09 PM



1,1,1-Trichloroethane
Concen: 19.48 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion: 97 Resp: 94175
Ion Ratio Lower Upper
97 100
99 63.5 51.7 77.5
61 44.0 34.3 51.5





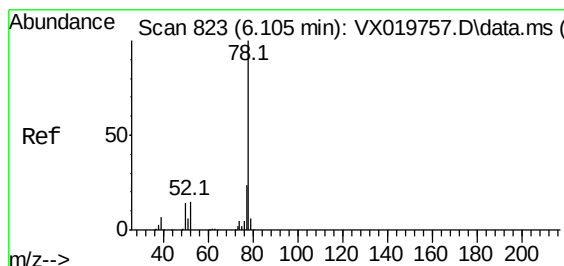
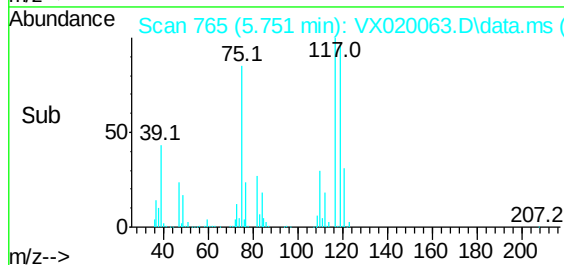
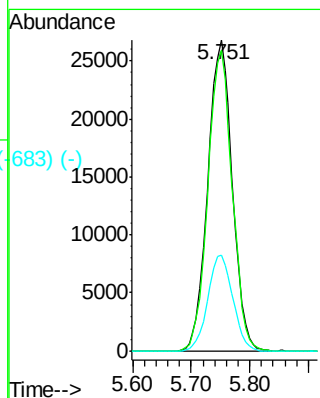
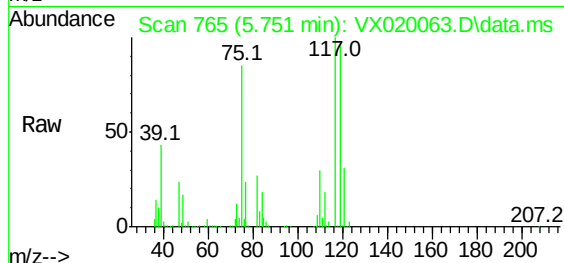
#33 (-)
Carbon Tetrachloride
Concen: 18.65 ug/l
RT: 5.751 min Scan# 765
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion: 117 Resp: 77577
Ion Ratio Lower Upper
117 100
119 96.7 76.1 114.1
121 30.9 24.1 36.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

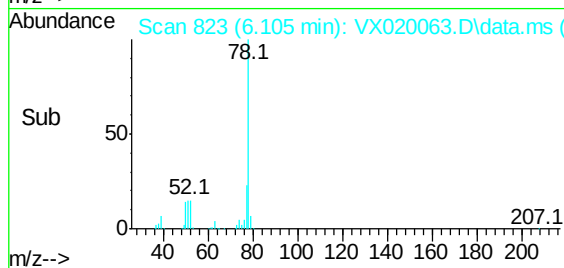
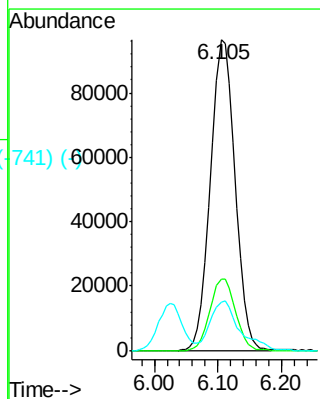
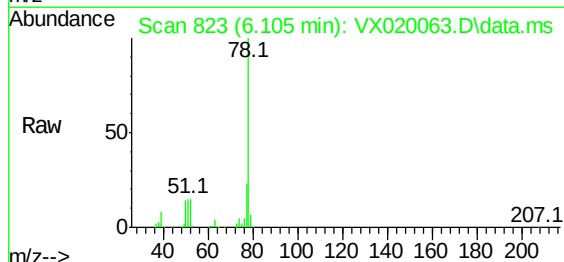
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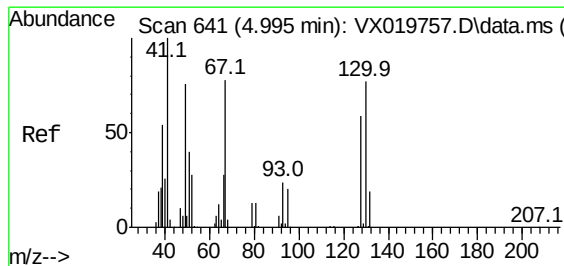
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12/18/2020 3:57:09 PM



#34 (-)
Benzene
Concen: 19.72 ug/l
RT: 6.105 min Scan# 823
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion: 78 Resp: 251890
Ion Ratio Lower Upper
78 100
77 23.0 19.0 28.4
51 14.5 12.5 18.7





#35 (-)
Methacrylonitrile
Concen: 20.49 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

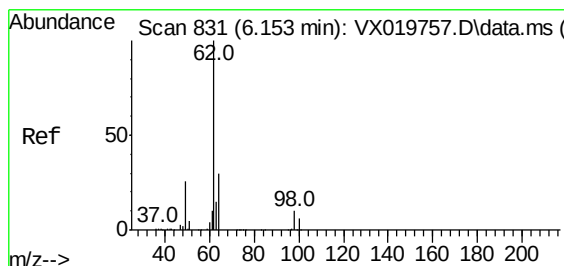
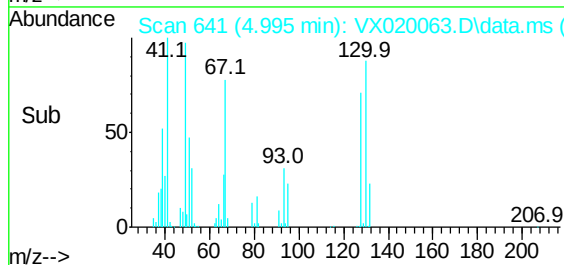
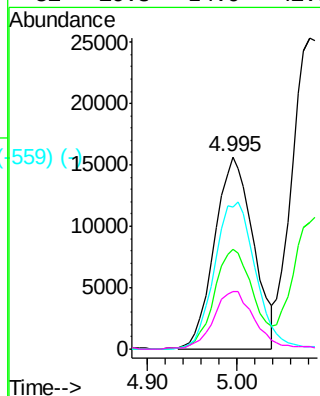
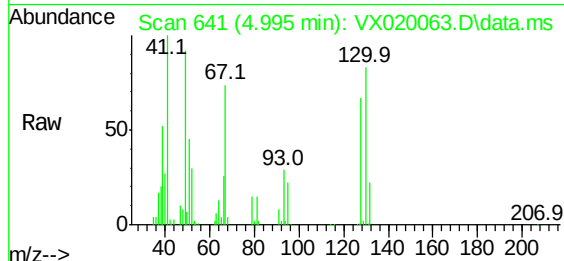
Tgt Ion: 41 Resp: 46848

Ion	Ratio	Lower	Upper
41	100		
39	51.9	26.8	80.3
67	74.1	39.1	117.2
52	29.3	14.0	42.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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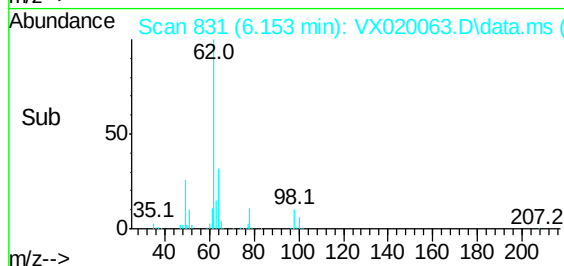
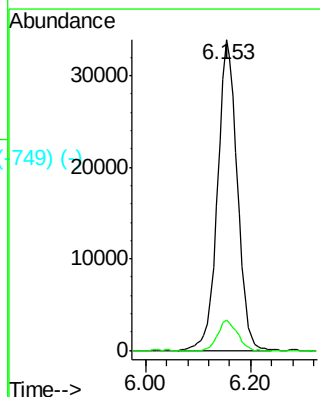
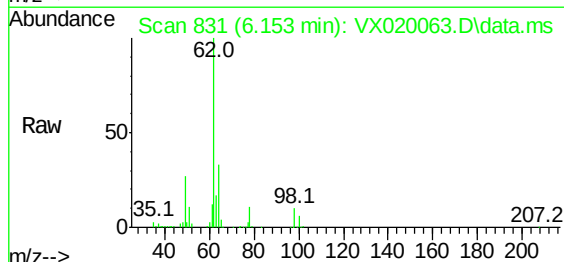
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12/18/2020 3:57:09 PM

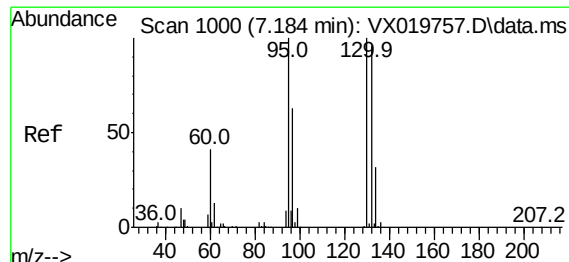


#36 (-)
1,2-Dichloroethane
Concen: 20.11 ug/l
RT: 6.153 min Scan# 831
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion: 62 Resp: 88200

Ion	Ratio	Lower	Upper
62	100		
98	9.5	8.1	12.1





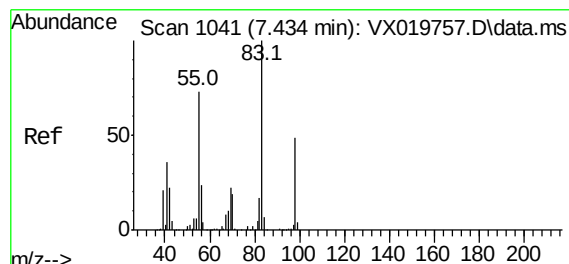
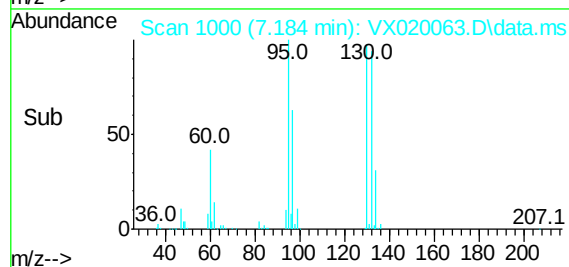
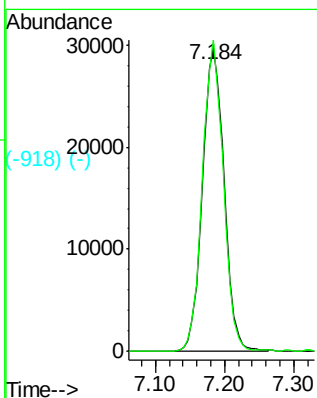
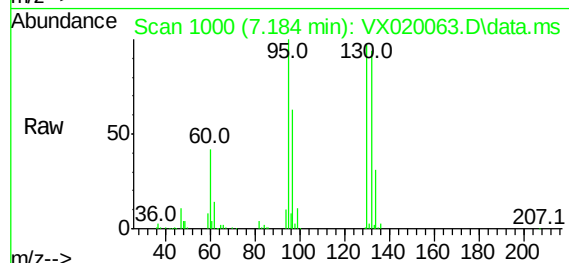
Trichloroethene
Concen: 19.08 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:130 Resp: 63918
Ion Ratio Lower Upper
130 100
95 102.7 80.2 120.4

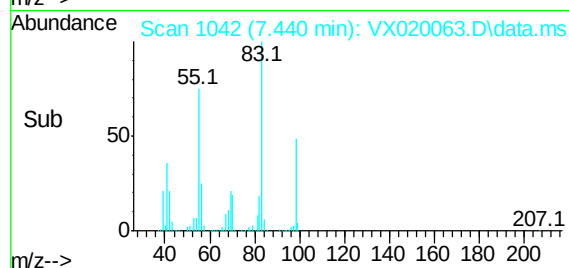
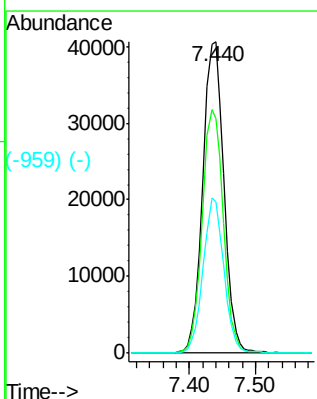
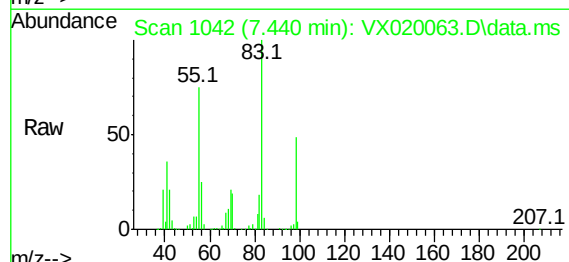
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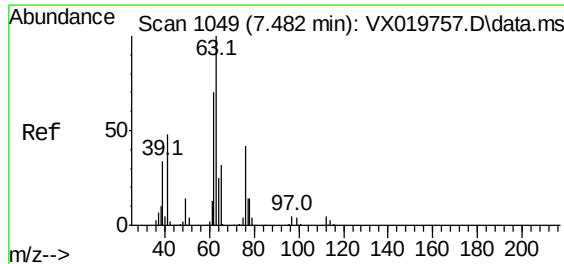
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12/18/2020 3:57:09 PM



Methylcyclohexane
Concen: 18.01 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion: 83 Resp: 89452
Ion Ratio Lower Upper
83 100
55 78.0 37.4 112.1
98 48.5 24.7 74.1





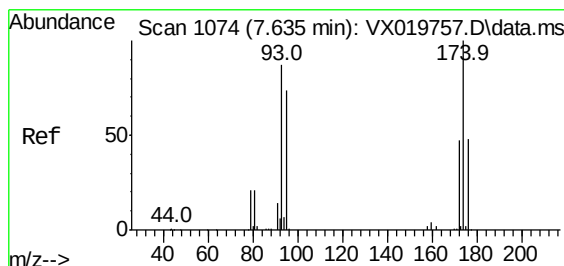
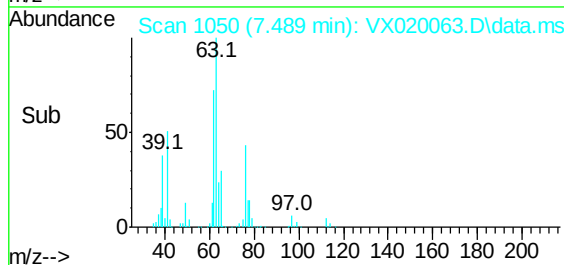
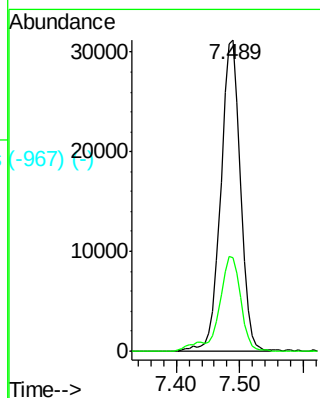
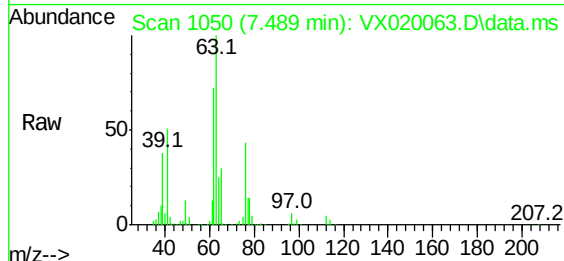
#196 (-)
1,2-Dichloropropane
Concen: 20.44 ug/l
RT: 7.489 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion: 63 Resp: 65621
Ion Ratio Lower Upper
63 100
65 30.0 25.6 38.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

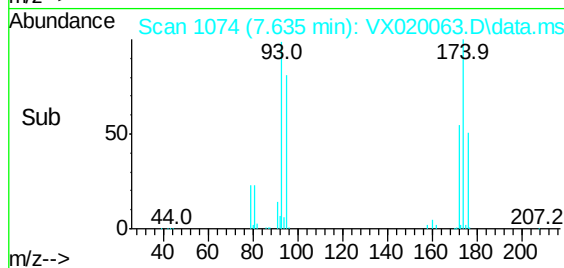
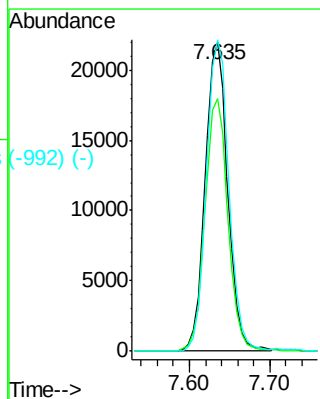
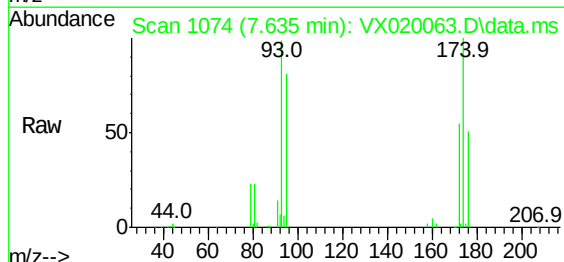
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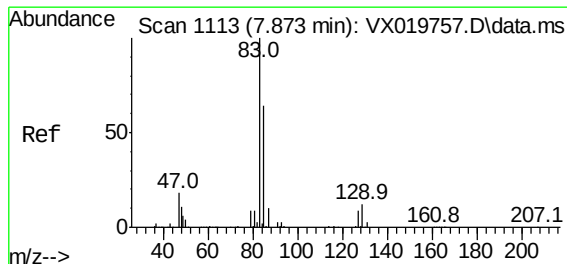
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12/18/2020 3:57:09 PM



#196 (-)
Dibromomethane
Concen: 19.44 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

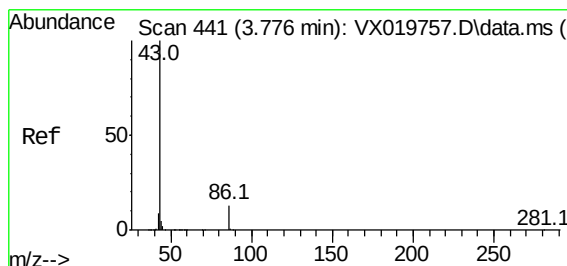
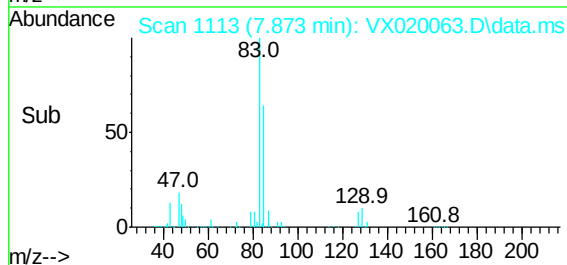
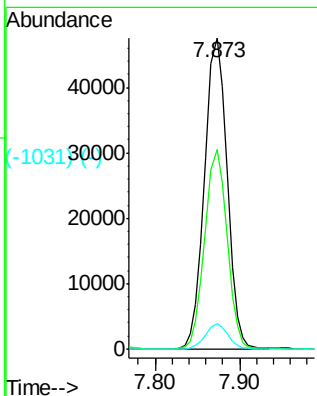
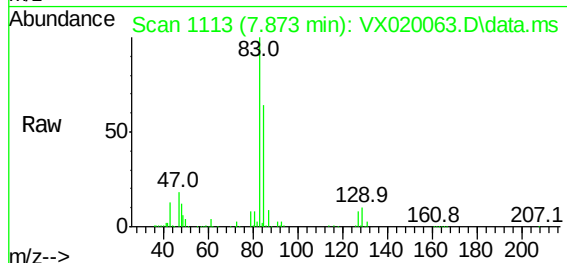
Tgt Ion: 93 Resp: 42666
Ion Ratio Lower Upper
93 100
95 83.0 0.0 167.4
174 101.1 0.0 211.8





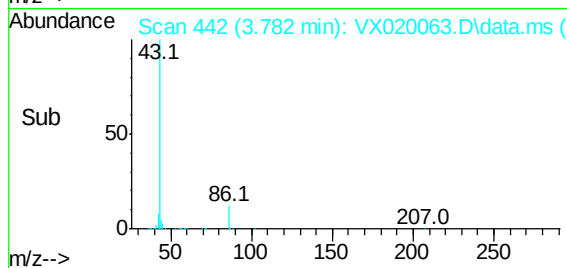
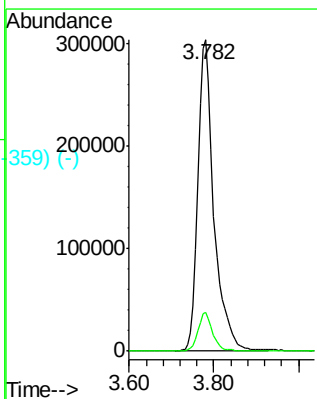
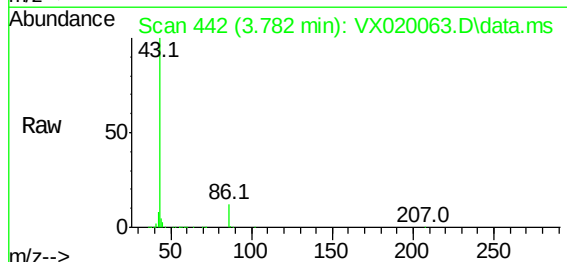
Bromodichloromethane
Concen: 19.56 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion: 83 Resp: 85356
Ion Ratio Lower Upper
83 100
85 64.0 51.4 77.0
127 8.1 7.1 10.7



Vinyl Acetate
Concen: 100.04 ug/l
RT: 3.782 min Scan# 442
Delta R.T. 0.006 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

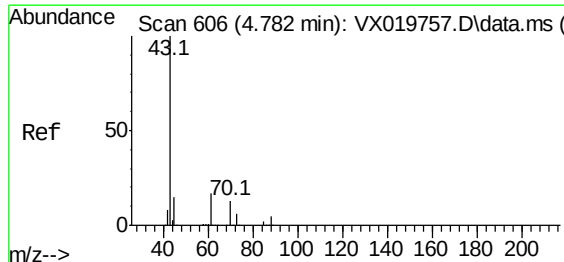
Tgt Ion: 43 Resp: 775067
Ion Ratio Lower Upper
43 100
86 10.7 9.0 13.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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12/18/2020 3:57:09 PM



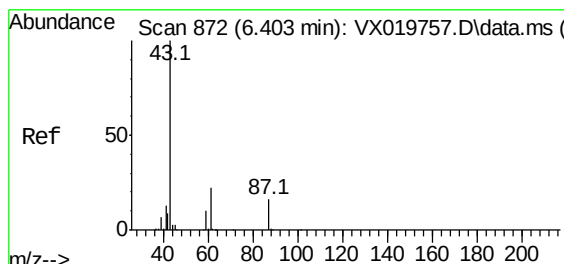
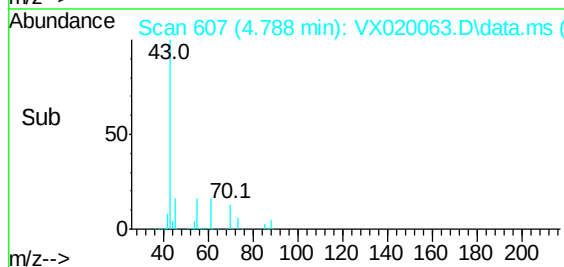
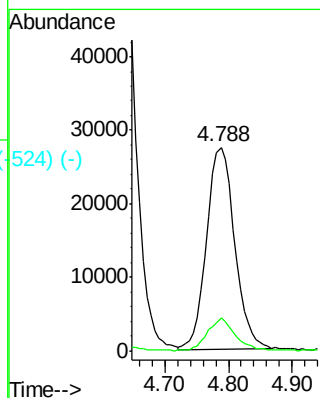
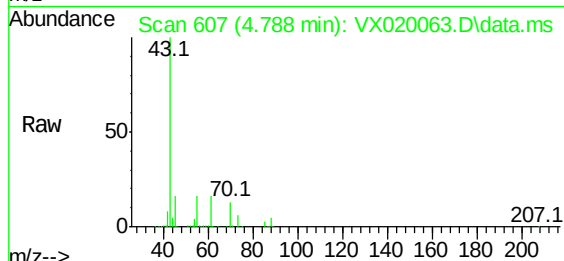
Scan 606 (4.782 min): VX019757.D\data.ms (-543) (-)
 Ethyl Acetate
 Concen: 19.44 ug/l
 RT: 4.788 min Scan# 607
 Delta R.T. 0.006 min
 Lab File: VX020063.D
 Acq: 16 Dec 2020 14:08

Tgt Ion: 43	Resp: 81479
Ion Ratio	Lower Upper
43	100
45	16.1 12.2 18.4

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

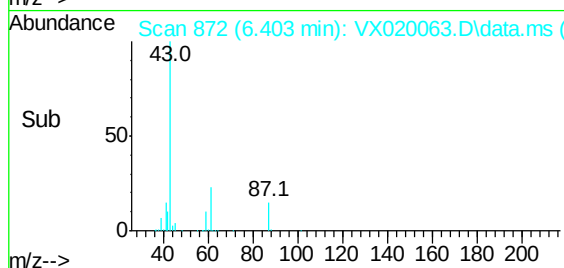
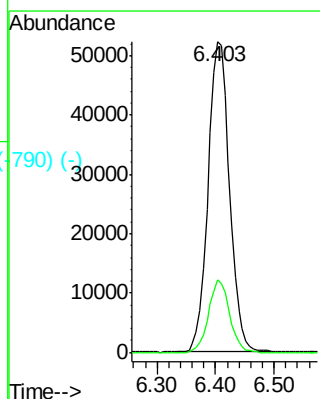
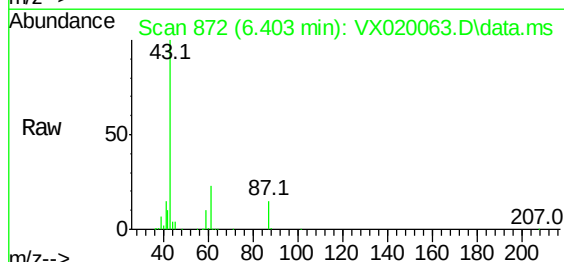
Manual Integrations
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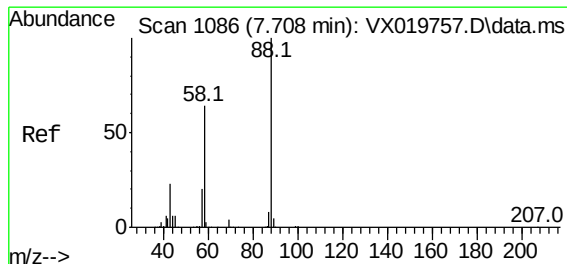
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 12/18/2020 3:57:09 PM



Scan 872 (6.403 min): VX019757.D\data.ms (-854) (-)
 Isopropyl Acetate
 Concen: 19.45 ug/l
 RT: 6.403 min Scan# 872
 Delta R.T. -0.000 min
 Lab File: VX020063.D
 Acq: 16 Dec 2020 14:08

Tgt Ion: 43	Resp: 132677
Ion Ratio	Lower Upper
43	100
61	22.7 18.1 27.1





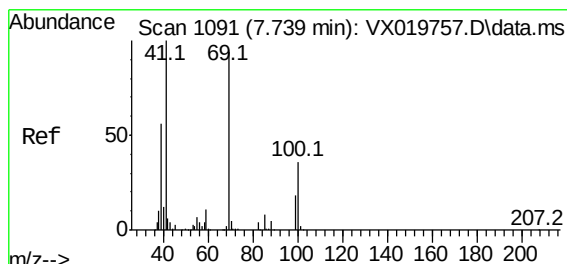
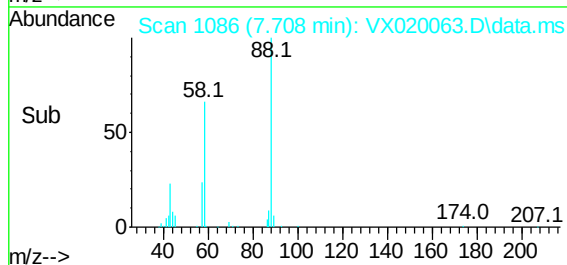
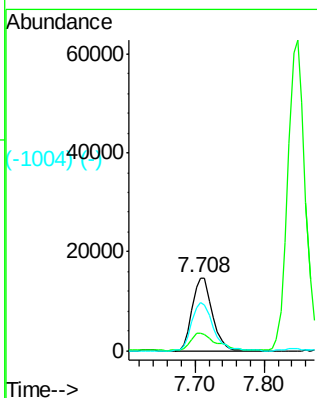
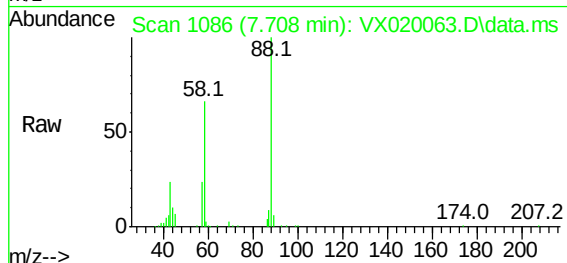
1,4-Dioxane
Concen: 356.62 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion:	88	Resp:	29443
Ion	Ratio	Lower	Upper
88	100		
43	31.2	22.2	33.2
58	70.3	53.9	80.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

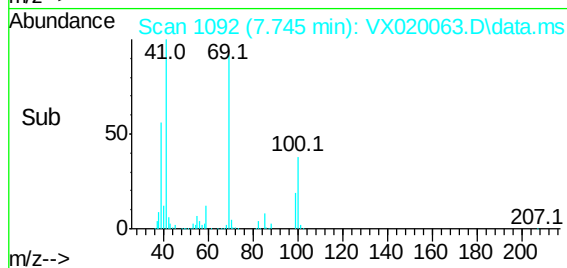
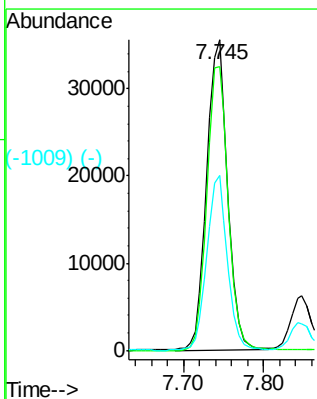
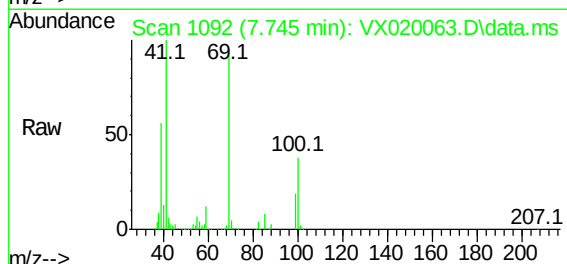
Manual Integrations
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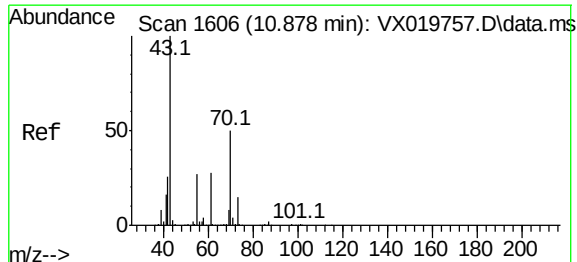
MMDadoda
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Methyl methacrylate
Concen: 19.29 ug/l
RT: 7.745 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

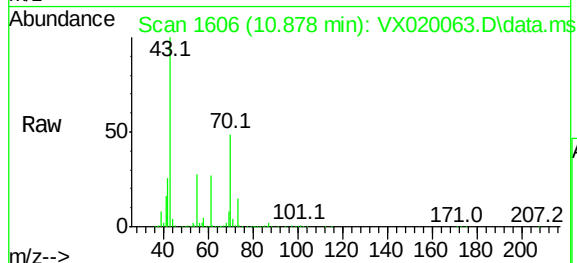
Tgt Ion:	41	Resp:	64839
Ion	Ratio	Lower	Upper
41	100		
69	91.7	46.9	140.6
39	56.0	28.0	83.9





#471 (-)
n-amyl Acetate
Concen: 18.40 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

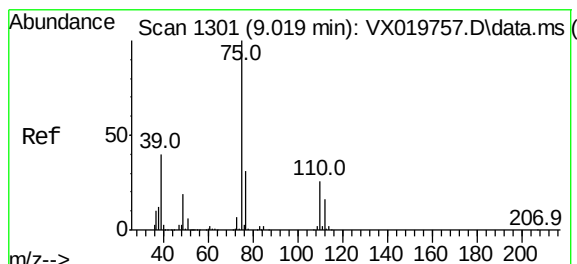
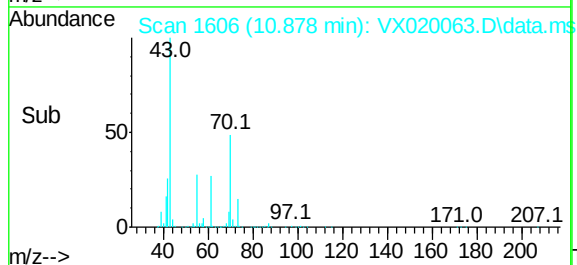
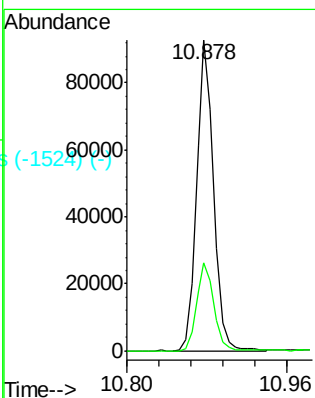
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 43 Resp: 107570
Ion Ratio Lower Upper
43 100
55 28.9 21.8 32.6

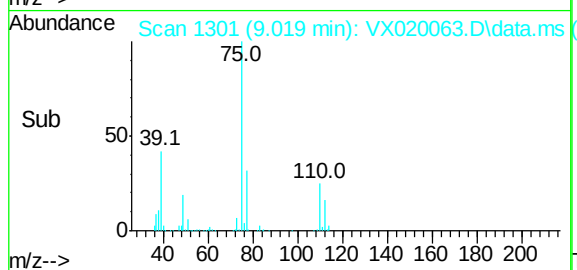
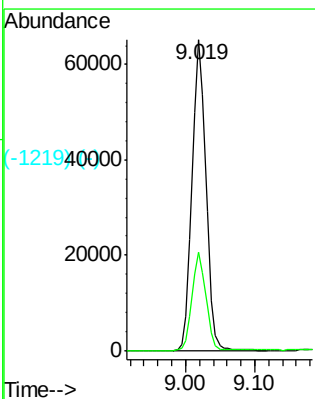
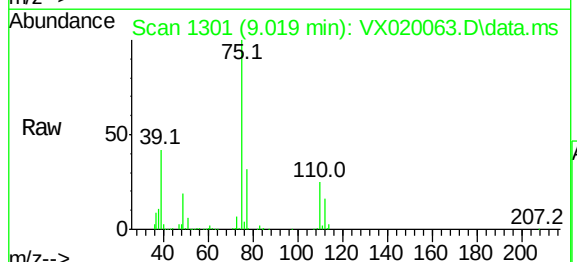
Manual Integrations
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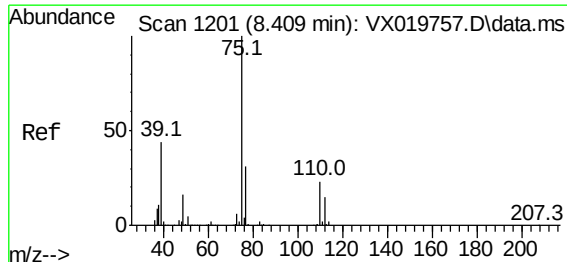
MMDadoda
12/18/2020 3:57:09 PM



#475 (-)
t-1,3-Dichloropropene
Concen: 18.55 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion: 75 Resp: 90137
Ion Ratio Lower Upper
75 100
77 31.8 25.0 37.6





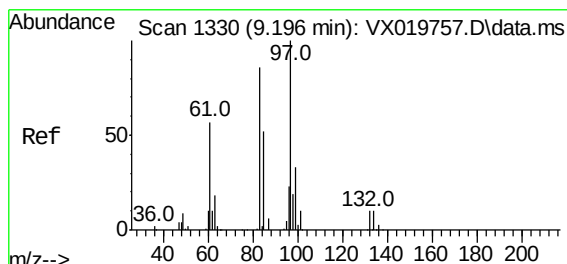
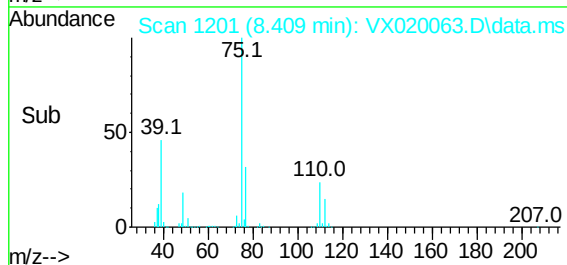
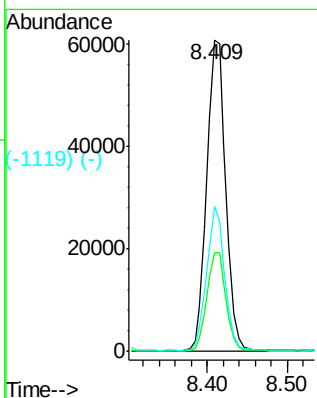
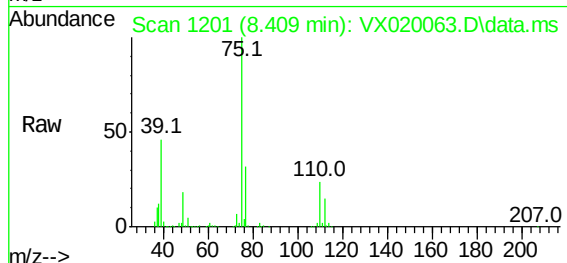
(-1194) (-)
 cis-1,3-Dichloroprene
 Concen: 18.84 ug/l
 RT: 8.409 min Scan# 1201
 Delta R.T. -0.000 min
 Lab File: VX020063.D
 Acq: 16 Dec 2020 14:08

Tgt Ion: 75 Resp: 100116
 Ion Ratio Lower Upper
 75 100
 77 31.8 24.4 36.6
 39 46.2 35.4 53.0

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

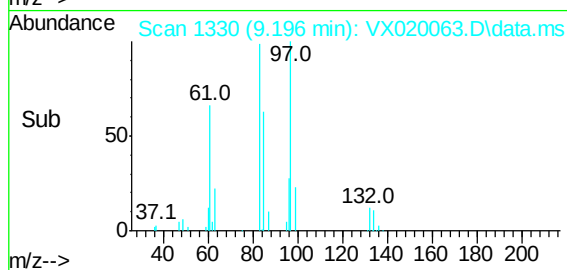
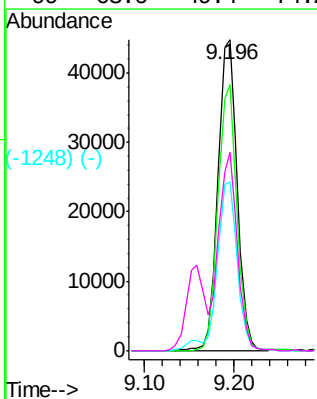
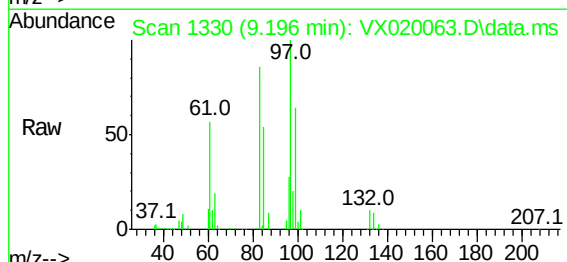
Manual Integrations
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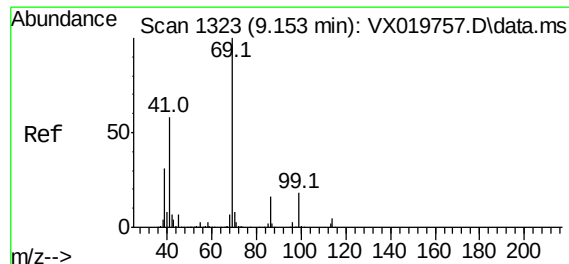
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(-1504) (-)
 1,1,2-Trichloroethane
 Concen: 20.35 ug/l
 RT: 9.196 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VX020063.D
 Acq: 16 Dec 2020 14:08

Tgt Ion: 97 Resp: 66631
 Ion Ratio Lower Upper
 97 100
 83 85.7 68.5 102.7
 85 54.2 43.8 65.6
 99 63.6 49.4 74.2



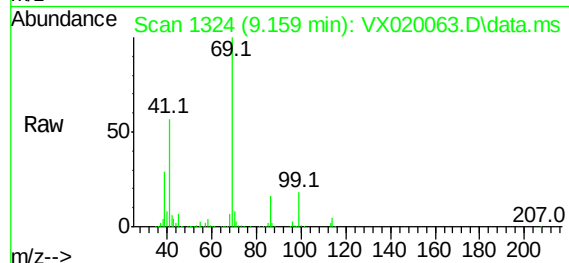


#517 (-)
Ethyl methacrylate
Concen: 18.60 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

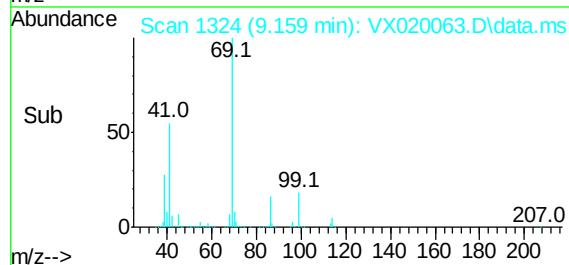
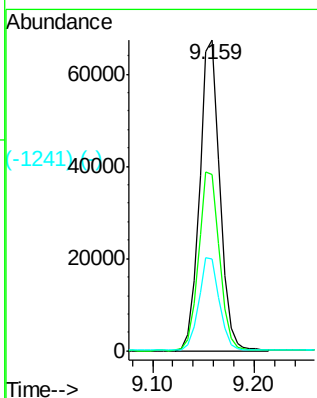
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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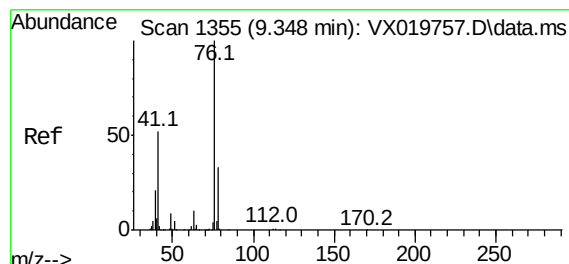
MMDadoda
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Tgt Ion: 69 Resp: 93477
Ion Ratio Lower Upper
69 100
41 56.4 29.1 87.4
39 29.2 15.4 46.1



#1241 (-)
Ethyl methacrylate
Concen: 18.60 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

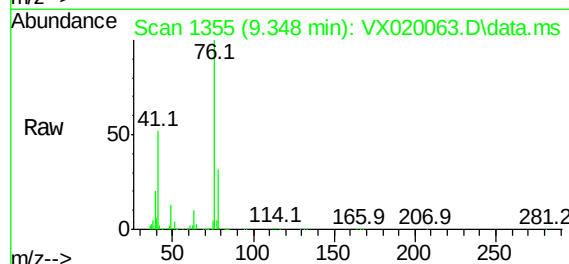


#529 (-)
1,3-Dichloropropane
Concen: 20.34 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

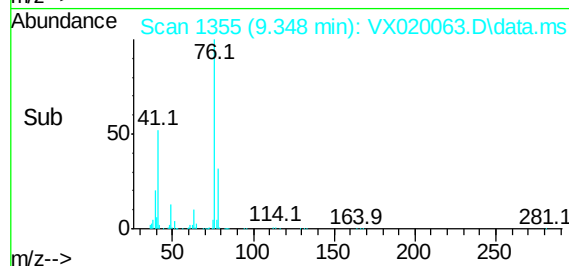
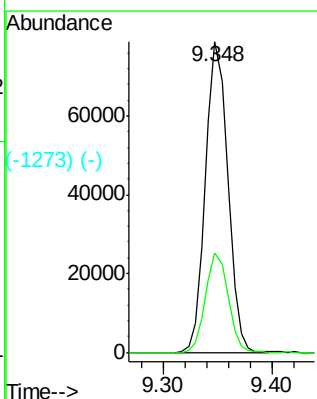
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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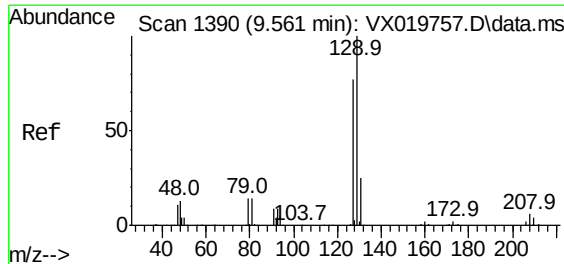
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Tgt Ion: 76 Resp: 112096
Ion Ratio Lower Upper
76 100
78 32.3 0.0 66.0



#1273 (-)
1,3-Dichloropropane
Concen: 20.34 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

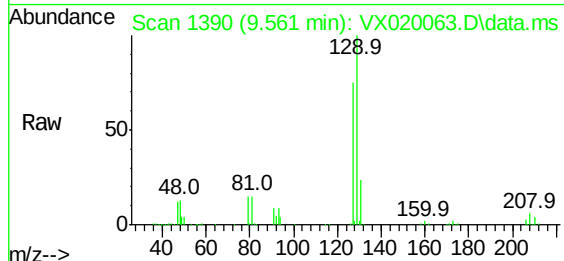


#534 (-)
Dibromochloromethane
Concen: 18.66 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

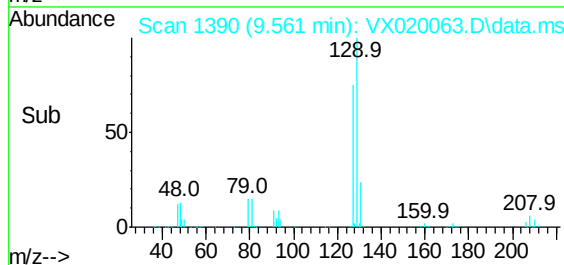
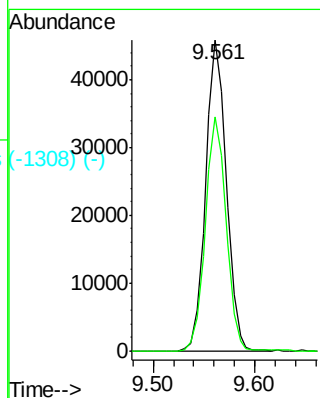
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Manual Integrations
APPROVED

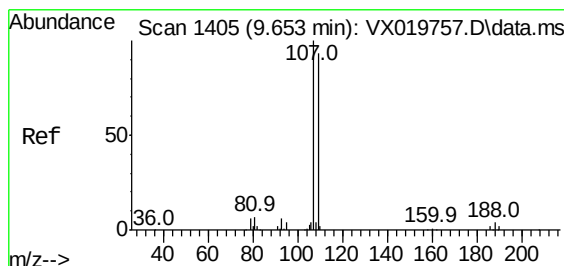
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Tgt Ion:129 Resp: 64377
Ion Ratio Lower Upper
129 100
127 75.9 38.4 115.2

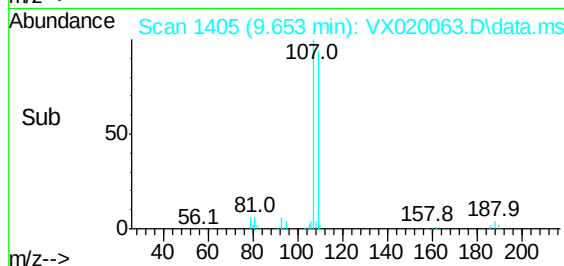
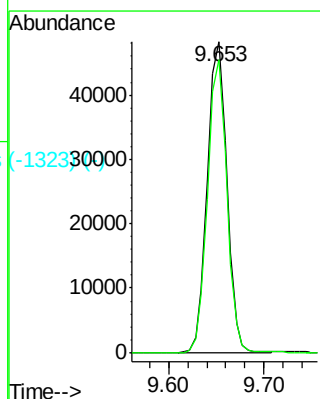
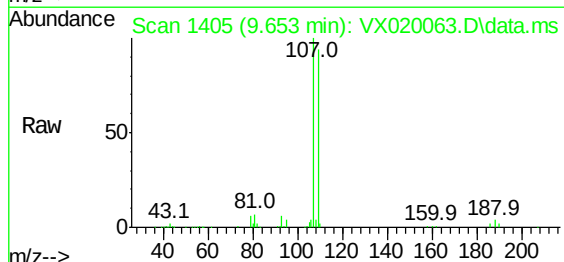


#1308 (-)

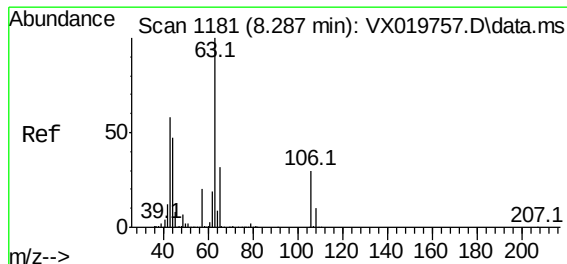


#534 (-)
1,2-Dibromoethane
Concen: 19.58 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion:107 Resp: 67924
Ion Ratio Lower Upper
107 100
109 92.8 73.6 110.4



#1323 (-)



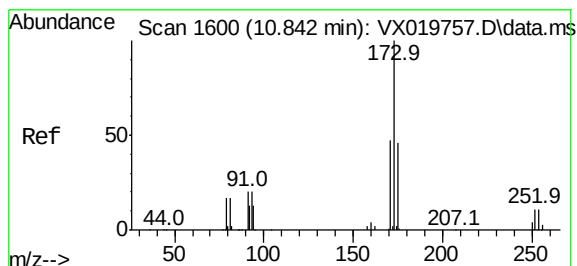
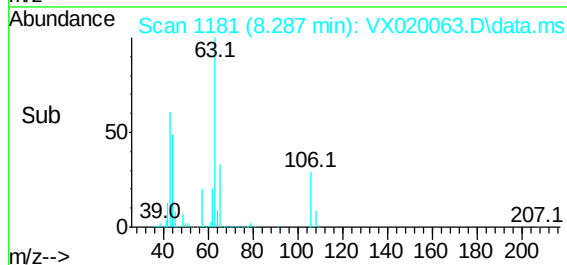
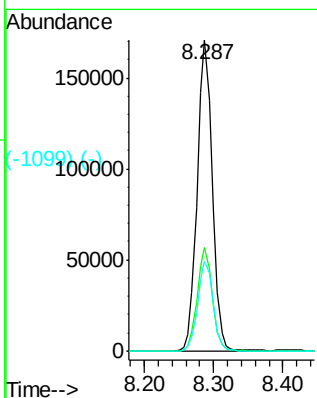
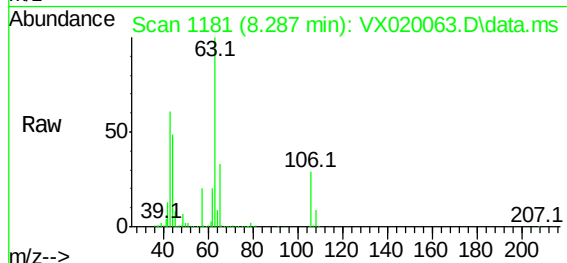
(#1553) (-)
2-Chloroethyl vinyl ether
Concen: 98.54 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion: 63 Resp: 256146
Ion Ratio Lower Upper
63 100
65 32.9 25.9 38.9
106 29.3 23.9 35.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

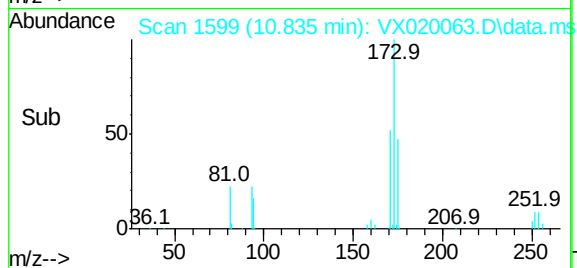
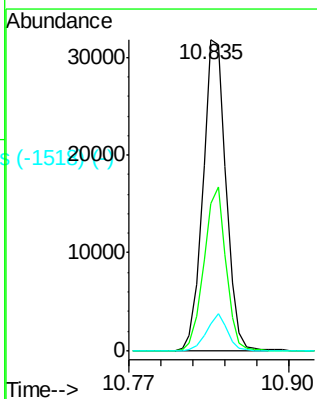
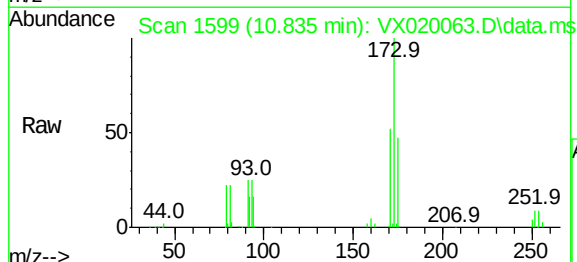
Manual Integrations
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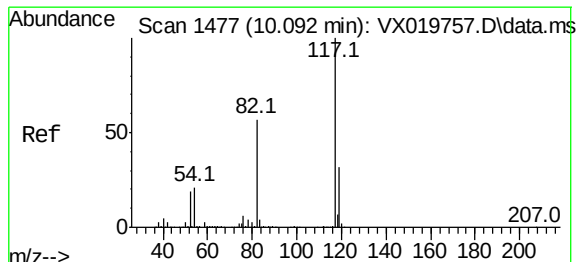
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(#1554) (-)
Bromoform
Concen: 16.94 ug/l
RT: 10.835 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion:173 Resp: 43525
Ion Ratio Lower Upper
173 100
175 50.2 38.1 57.1
254 10.5 8.2 12.4





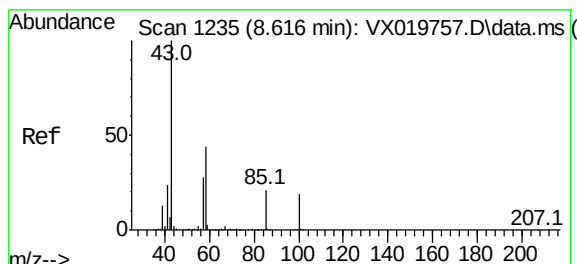
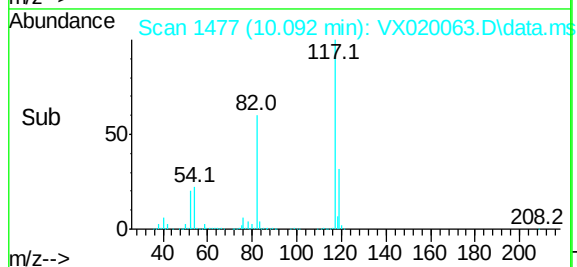
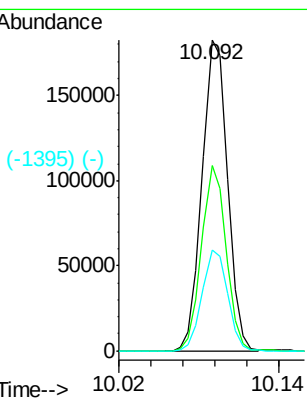
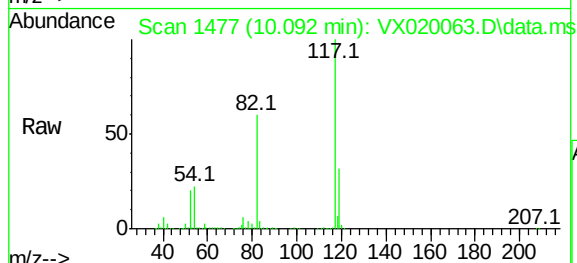
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion:	117	Resp:	248247
Ion Ratio	Lower	Upper	
117	100		
82	57.6	45.0	67.6
119	32.6	25.6	38.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

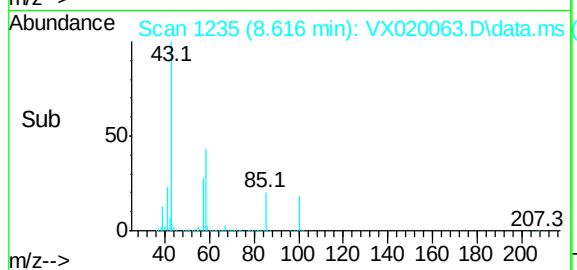
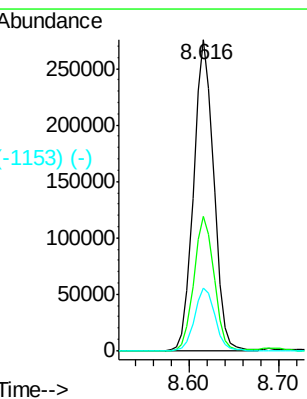
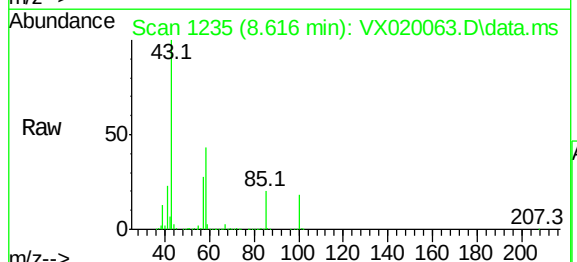
Manual Integrations
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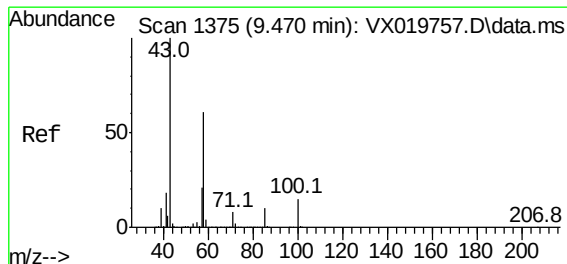
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4-Methyl-2-Pentanone
Concen: 101.62 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

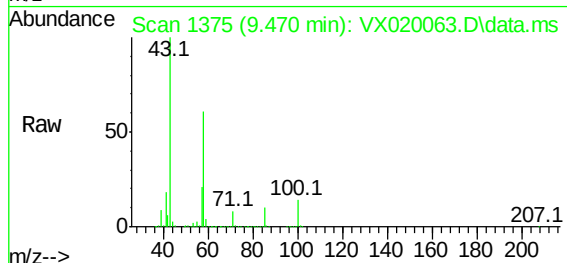
Tgt Ion:	43	Resp:	430983
Ion Ratio	Lower	Upper	
43	100		
58	43.2	35.2	52.8
85	20.2	16.8	25.2





2-Hexanone
Concen: 96.82 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

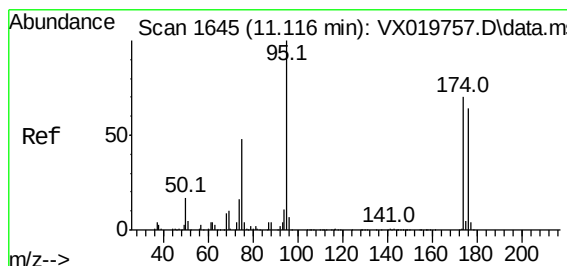
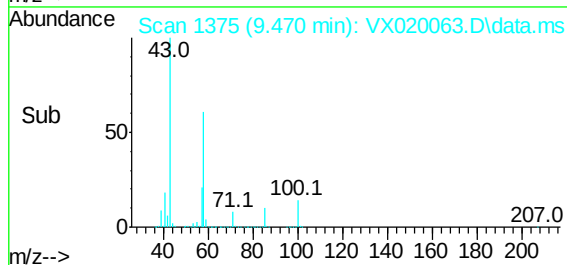
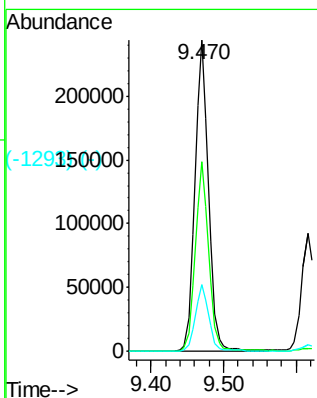
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 43 Resp: 320496
Ion Ratio Lower Upper
43 100
58 60.1 49.0 73.6
57 21.0 17.1 25.7

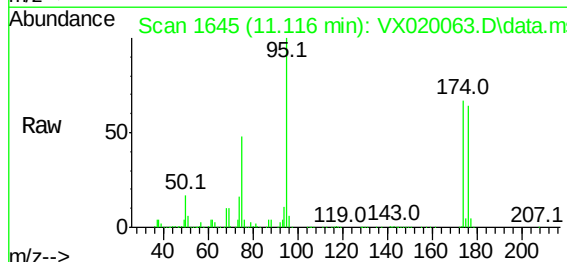
Manual Integrations
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4-Bromofluorobenzene
Concen: 29.87 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

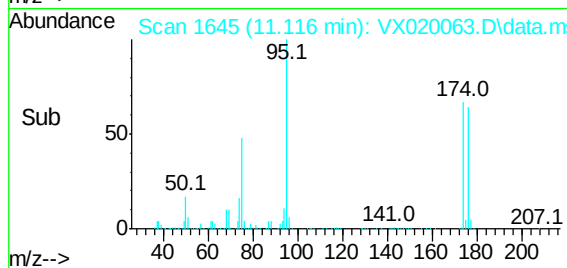
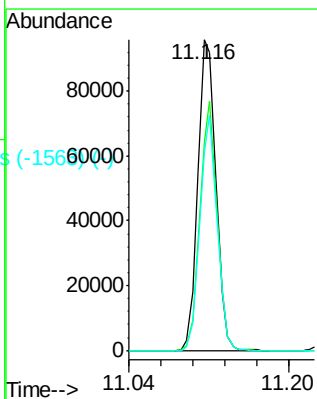
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

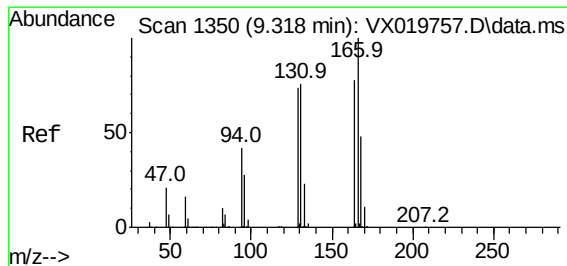


Tgt Ion: 95 Resp: 124529
Ion Ratio Lower Upper
95 100
174 76.0 63.0 94.4
176 71.8 59.9 89.9

Manual Integrations
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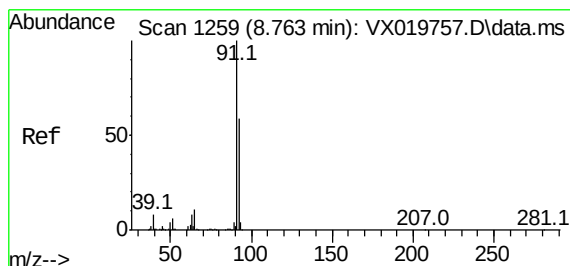
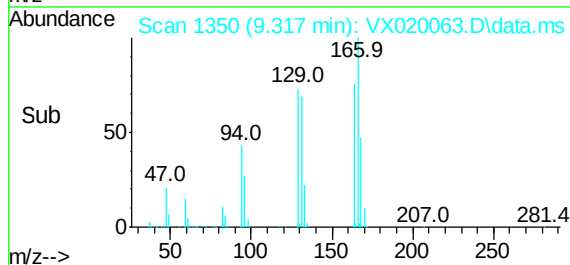
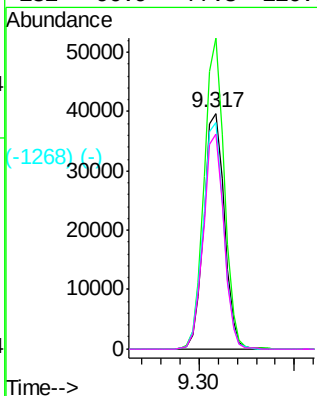
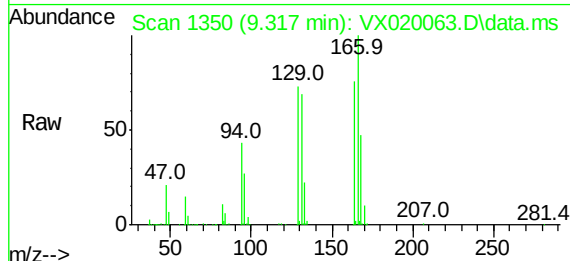
Tetrachloroethene
Concen: 19.94 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion:164	Resp:	58406
Ion Ratio	Lower	Upper
164	100	
166	131.8	102.8 154.2
129	95.9	75.8 113.8
131	90.9	77.8 116.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

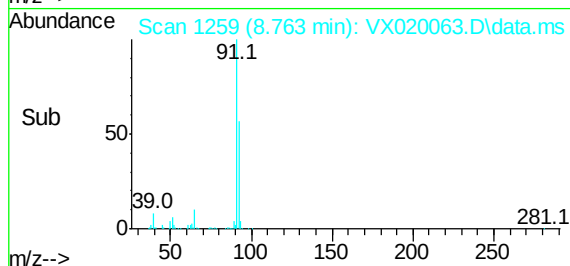
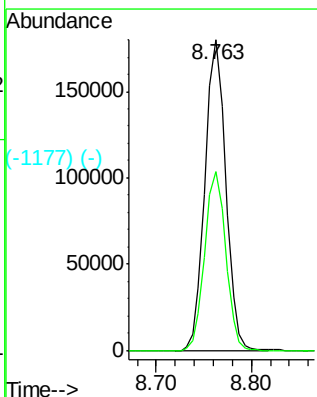
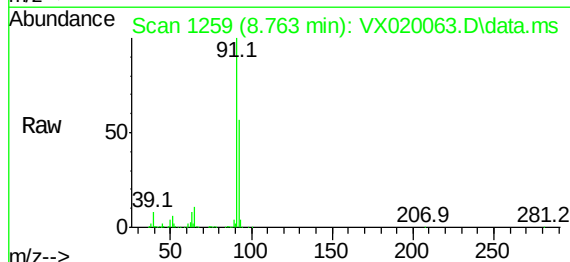
Manual Integrations
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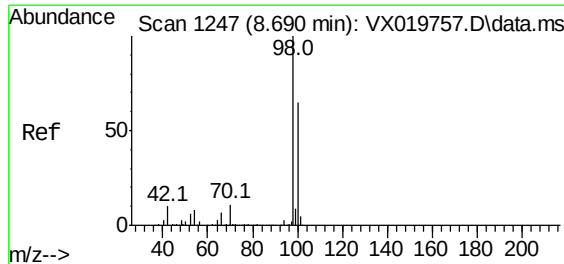
MMDadoda
12/18/2020 3:57:09 PM



Toluene
Concen: 19.61 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

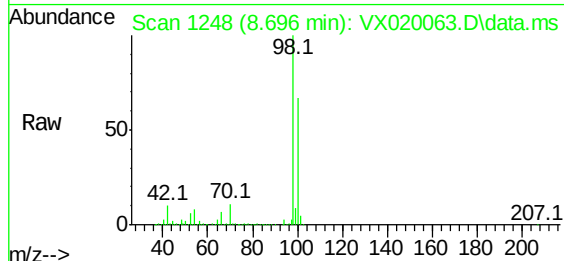
Tgt Ion: 91	Resp:	268791
Ion Ratio	Lower	Upper
91	100	
92	58.5	47.2 70.8





#620 (-)
Toluene-d8
Concen: 30.92 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

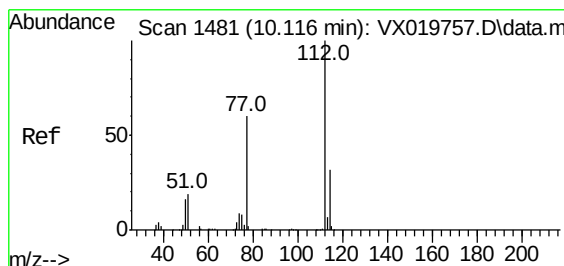
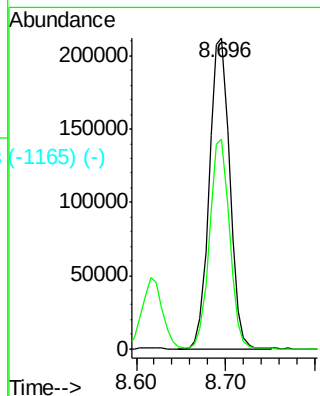
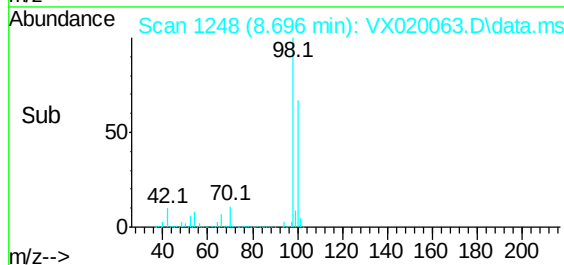
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 98 Resp: 336216
Ion Ratio Lower Upper
98 100
100 66.3 53.0 79.4

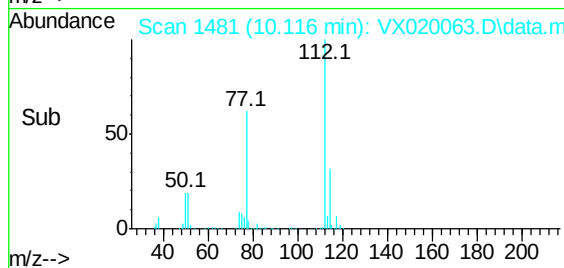
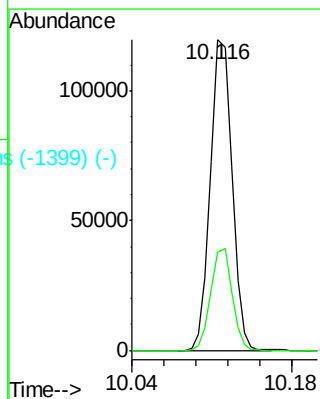
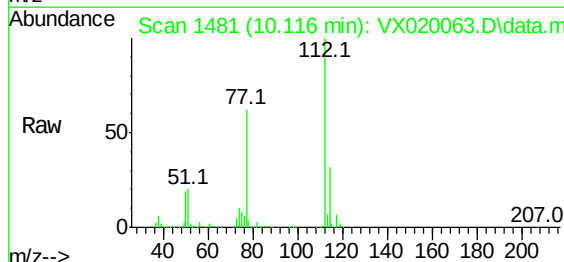
Manual Integrations
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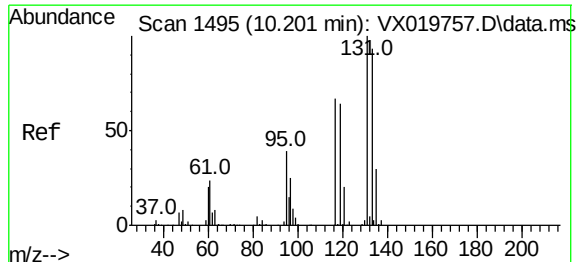
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#6475 (-)
Chlorobenzene
Concen: 19.19 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion: 112 Resp: 164967
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5





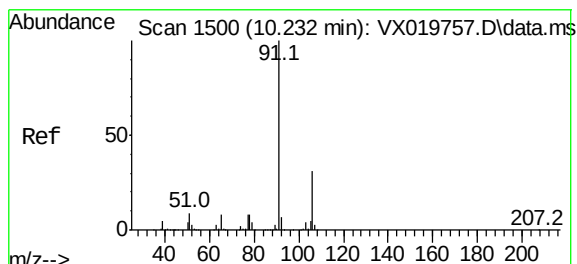
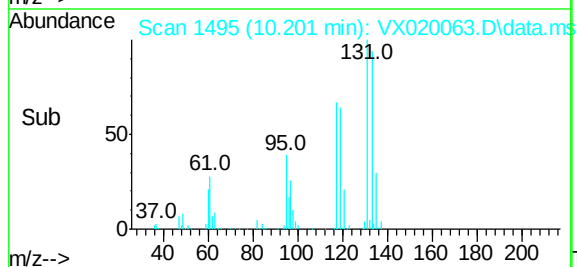
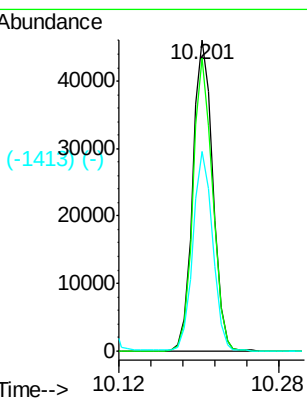
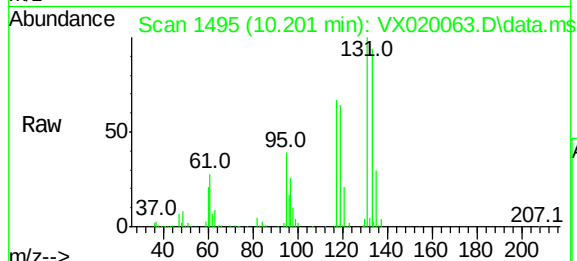
Scan 1495 (10.201 min): VX019757.D\data.ms (#659) (-)
 1,1,1,2-Tetrachloroethane
 Concen: 19.60 ug/l
 RT: 10.201 min Scan# 1495
 Delta R.T. -0.000 min
 Lab File: VX020063.D
 Acq: 16 Dec 2020 14:08

Tgt Ion:	131	Resp:	62471
Ion Ratio	Lower	Upper	
131	100		
133	92.0	0.0	189.6
119	63.0	0.0	129.0

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

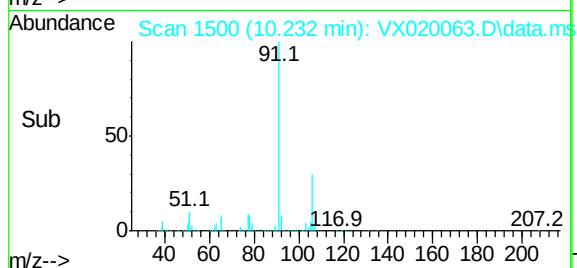
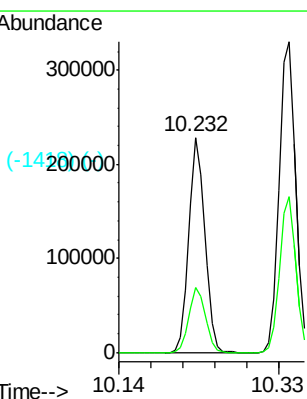
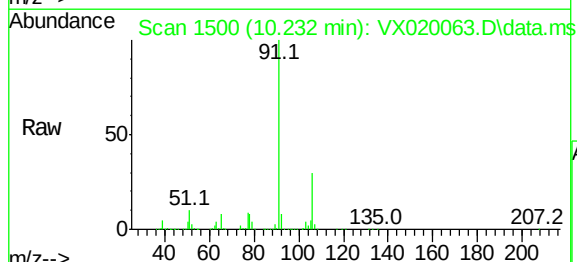
Manual Integrations
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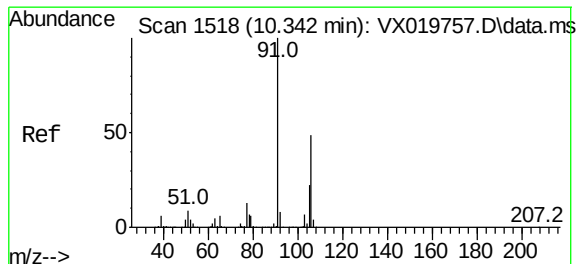
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Scan 1500 (10.232 min): VX019757.D\data.ms (#664) (-)
 Ethyl Benzene
 Concen: 18.87 ug/l
 RT: 10.232 min Scan# 1500
 Delta R.T. -0.000 min
 Lab File: VX020063.D
 Acq: 16 Dec 2020 14:08

Tgt Ion:	91	Resp:	290566
Ion Ratio	Lower	Upper	
91	100		
106	30.5	25.0	37.4





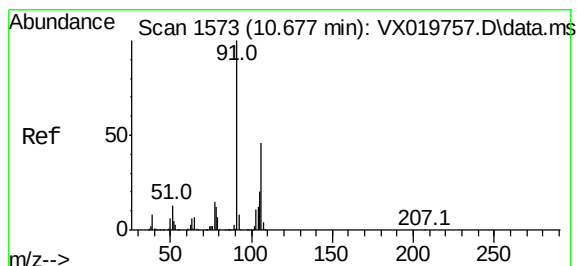
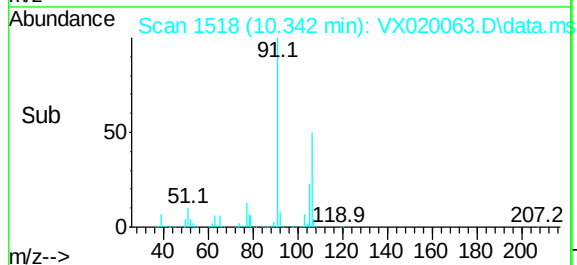
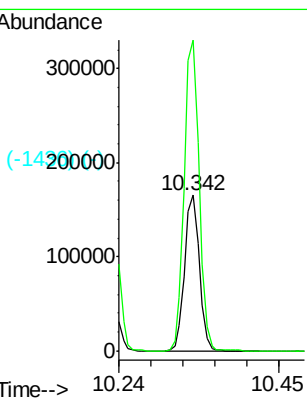
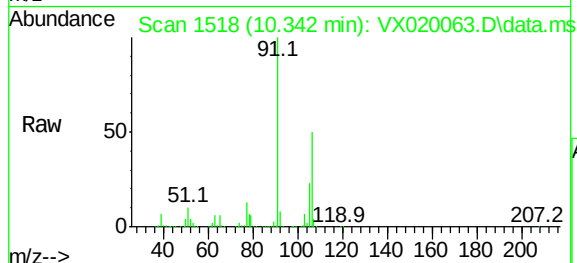
#6311 (-)
m/p-Xylenes
Concen: 38.03 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion:106 Resp: 221144
Ion Ratio Lower Upper
106 100
91 202.8 164.0 246.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

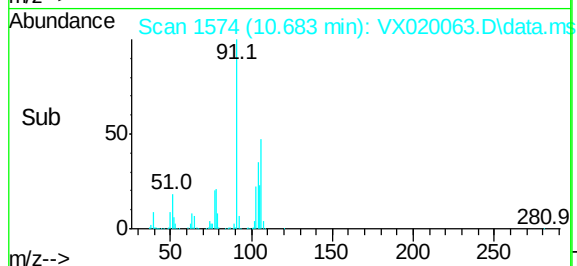
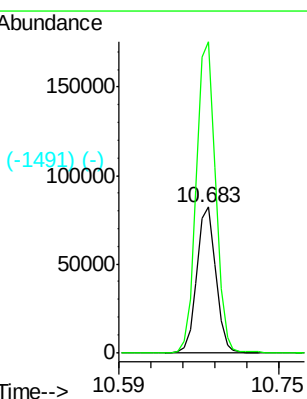
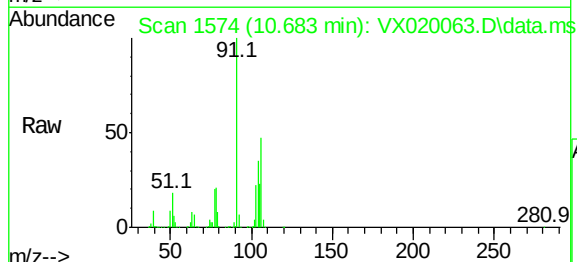
Manual Integrations
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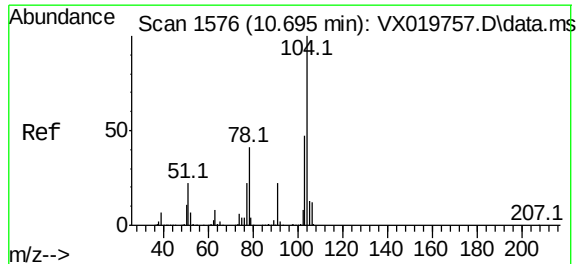
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#6368 (-)
o-Xylene
Concen: 18.53 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.006 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion:106 Resp: 104577
Ion Ratio Lower Upper
106 100
91 217.9 106.5 319.6





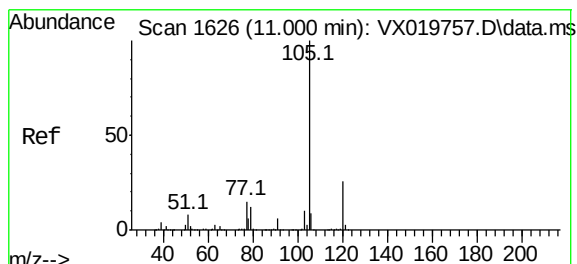
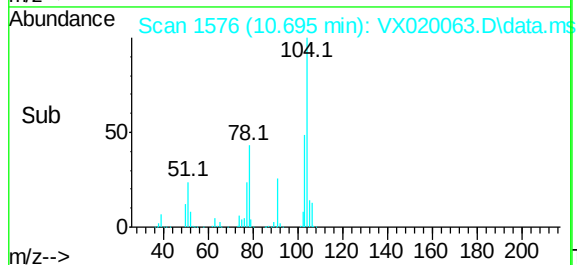
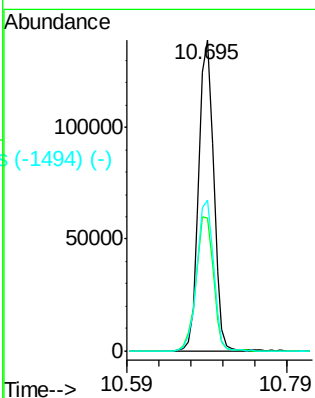
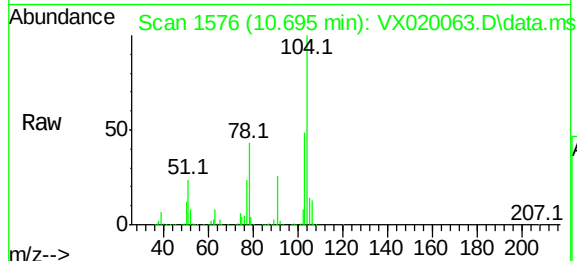
#1969 (-)
Styrene
Concen: 18.77 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion:	104	Resp:	180086
Ion Ratio	Lower	Upper	
104	100		
78	49.6	39.2	58.8
103	53.5	43.0	64.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

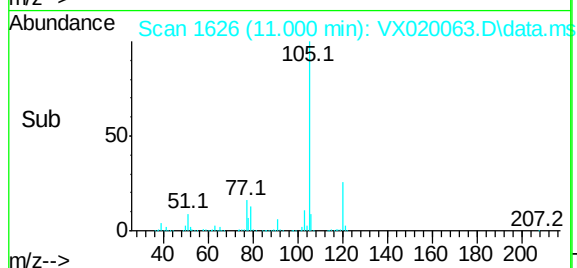
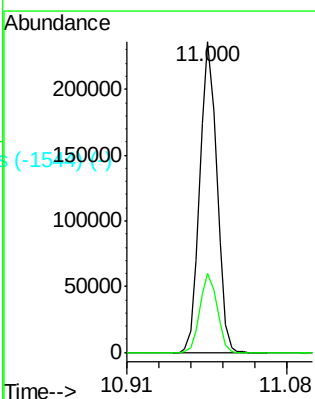
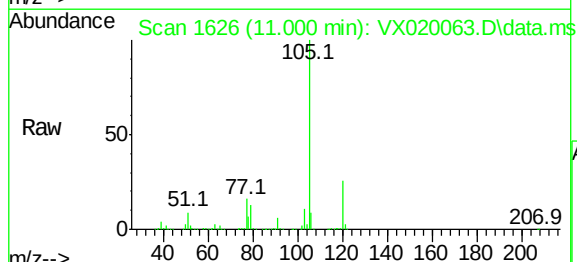
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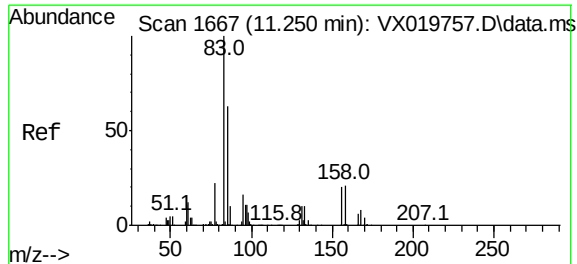
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12/18/2020 3:57:09 PM



#1702 (-)
Isopropylbenzene
Concen: 19.26 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion:	105	Resp:	289705
Ion Ratio	Lower	Upper	
105	100		
120	25.5	18.4	34.2





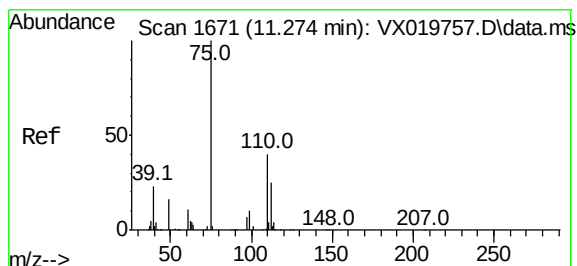
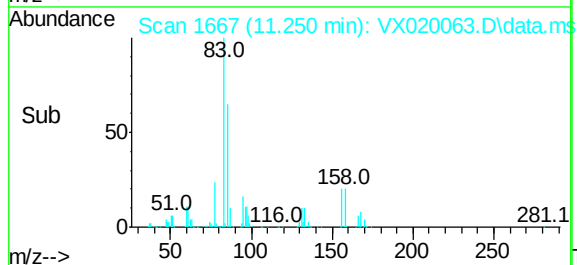
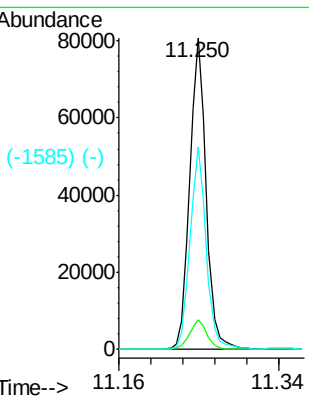
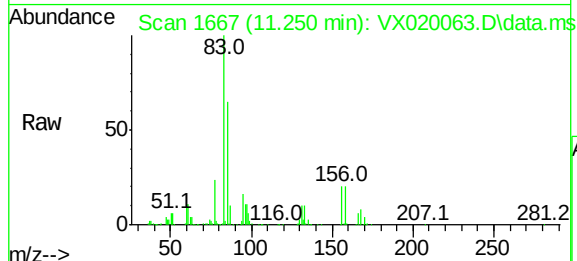
#1661 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 19.71 ug/l
 RT: 11.250 min Scan# 1667
 Delta R.T. -0.000 min
 Lab File: VX020063.D
 Acq: 16 Dec 2020 14:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

Tgt Ion:	83	Resp:	102631
Ion	Ratio	Lower	Upper
83	100		
131	9.6	5.1	15.3
85	64.0	32.0	96.0

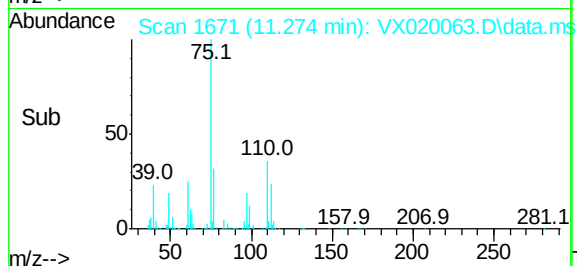
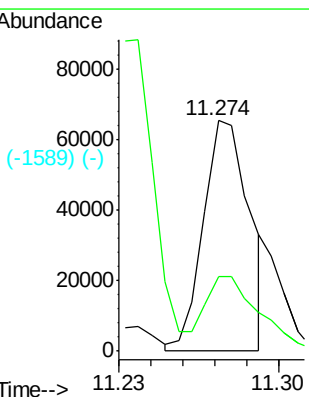
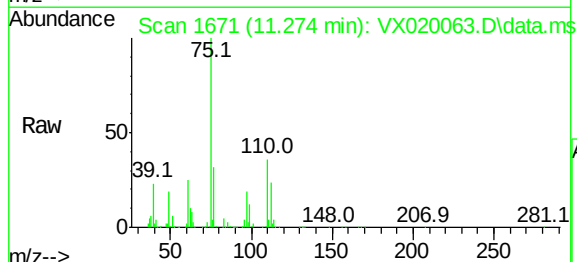
Manual Integrations
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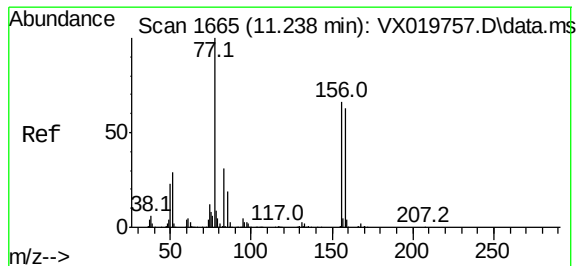
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#1667 (-)
 1,2,3-Trichloropropane
 Concen: 19.80 ug/l m
 RT: 11.274 min Scan# 1671
 Delta R.T. -0.000 min
 Lab File: VX020063.D
 Acq: 16 Dec 2020 14:08

Tgt Ion:	75	Resp:	96186
Ion	Ratio	Lower	Upper
75	100		
77	36.8	0.0	74.6





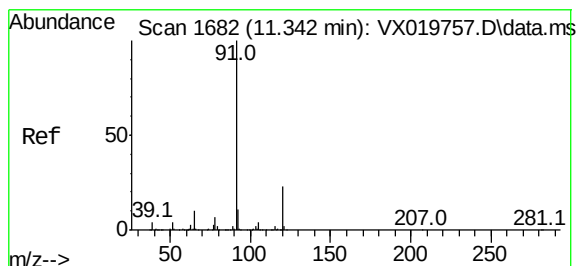
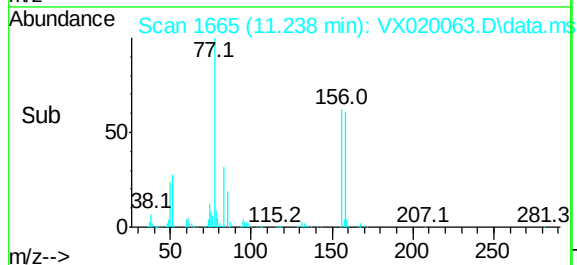
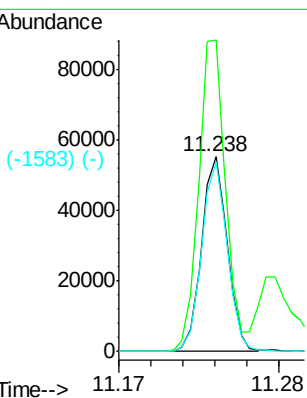
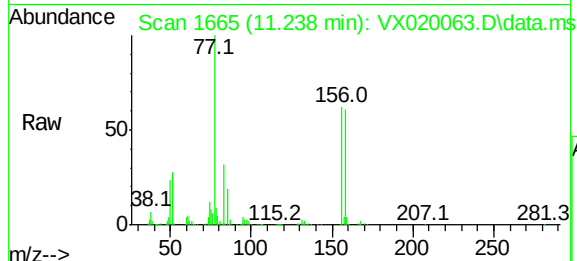
#1659 (-)
Bromobenzene
Concen: 18.47 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion:	156	Resp:	70697
Ion Ratio	Lower	Upper	
156	100		
77	170.2	0.0	324.8
158	97.0	0.0	192.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

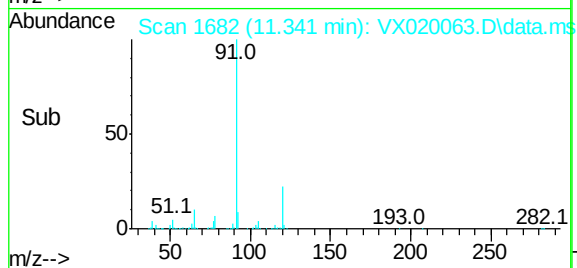
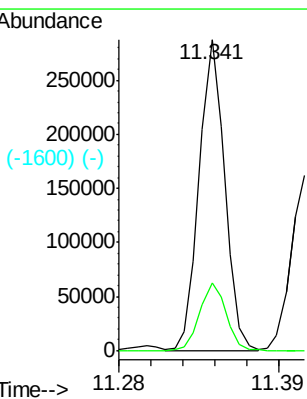
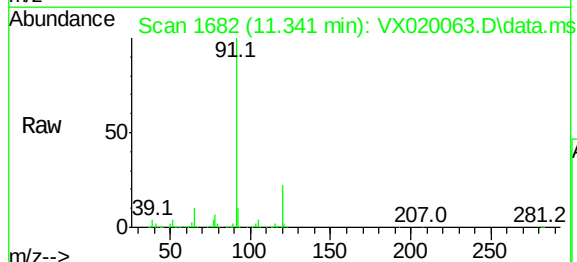
Manual Integrations
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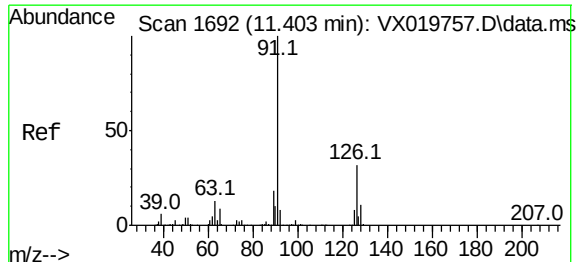
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#1677 (-)
n-propylbenzene
Concen: 19.27 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion:	91	Resp:	335210
Ion Ratio	Lower	Upper	
91	100		
120	22.1	0.0	45.8





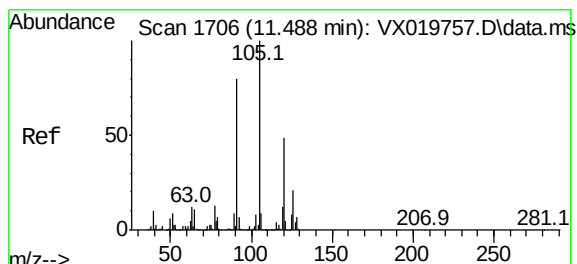
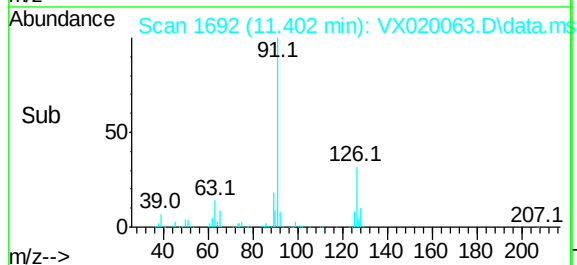
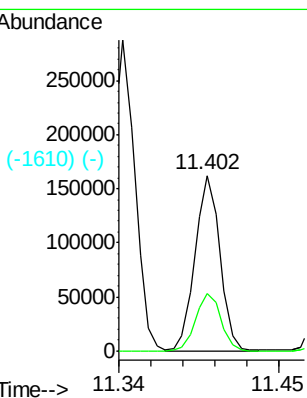
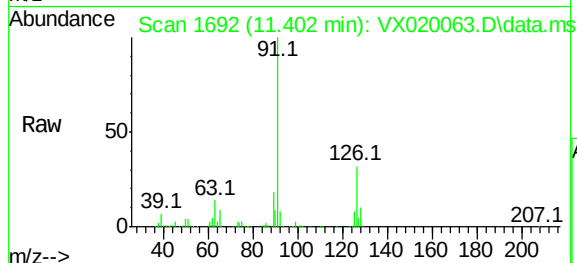
#1687 (-)
2-Chlorotoluene
Concen: 19.28 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion:	91	Resp:	203618
Ion Ratio	Lower	Upper	
91	100		
126	33.0	0.0	66.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

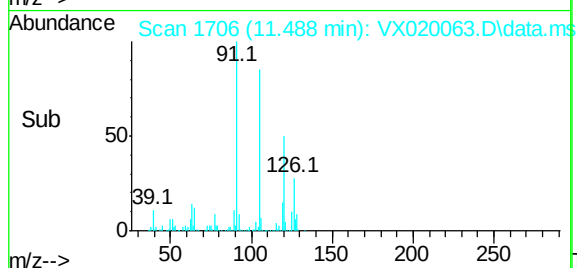
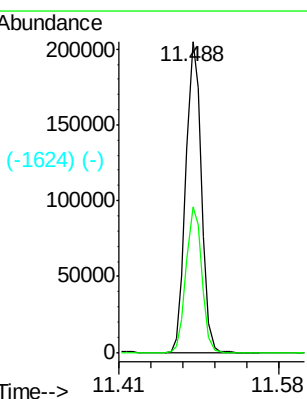
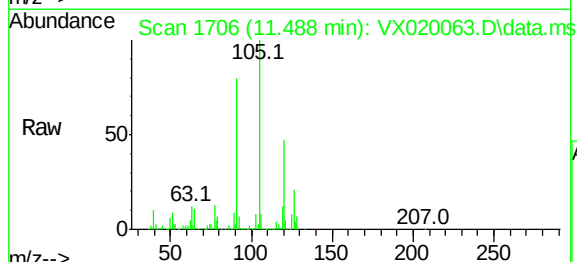
Manual Integrations
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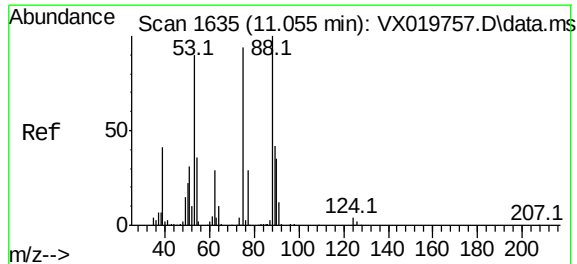
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#1701 (-)
1,3,5-Trimethylbenzene
Concen: 19.36 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion:	105	Resp:	246839
Ion Ratio	Lower	Upper	
105	100		
120	47.4	0.0	96.2





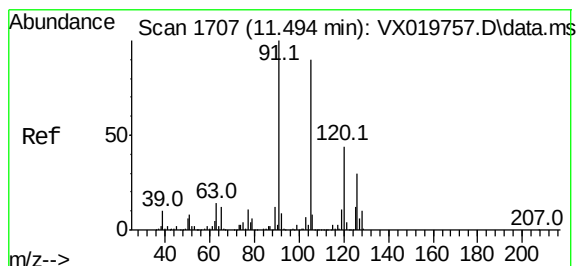
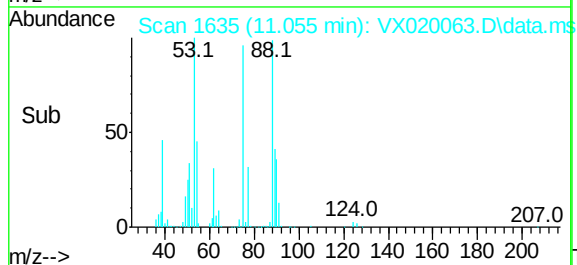
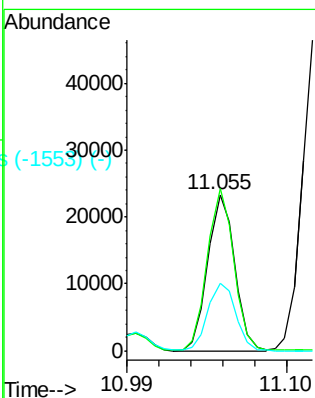
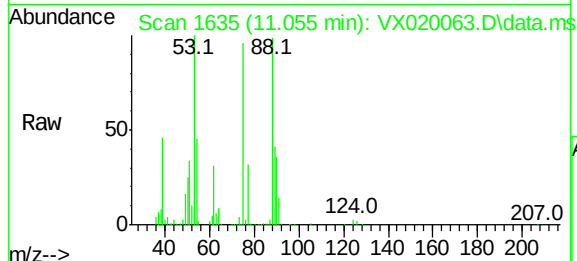
#1630 (-)
t-1,4-Dichloro-2-butene
Concen: 16.38 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion:	75	Resp:	28725
Ion	Ratio	Lower	Upper
75	100		
53	103.6	48.4	145.0
89	42.6	22.7	68.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

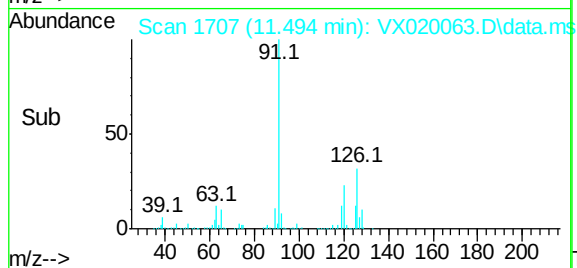
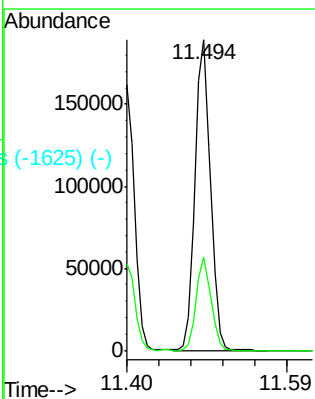
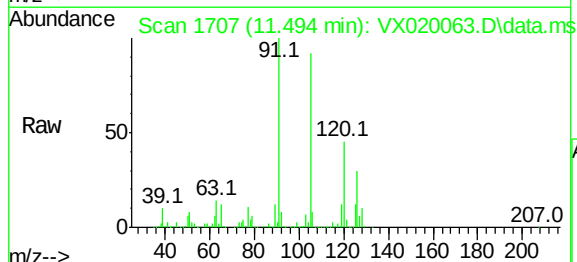
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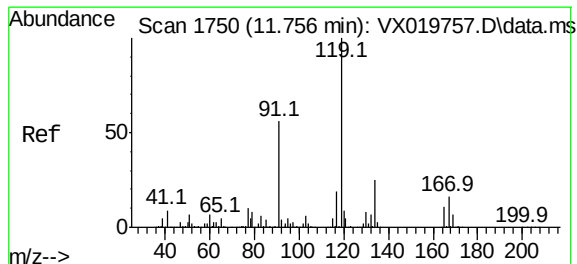
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12/18/2020 3:57:09 PM



#1701 (-)
4-Chlorotoluene
Concen: 19.15 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion:	91	Resp:	233848
Ion	Ratio	Lower	Upper
91	100		
126	28.9	0.0	57.8





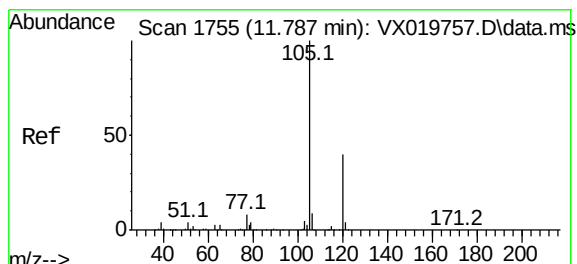
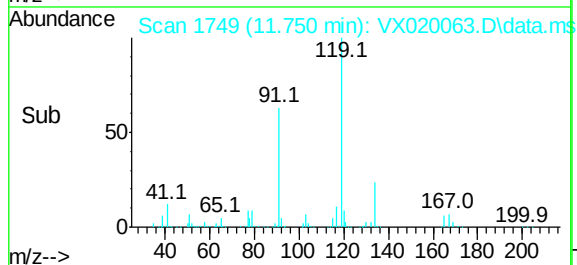
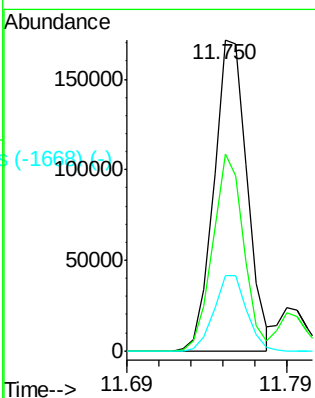
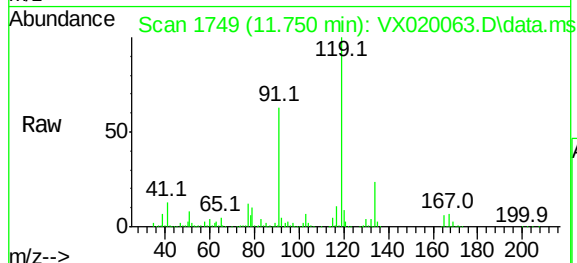
#1744 (-)
tert-butylbenzene
Concen: 18.56 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion:	119	Resp:	231702
Ion Ratio	Lower	Upper	
119	100		
91	59.0	0.0	118.0
134	23.9	0.0	48.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

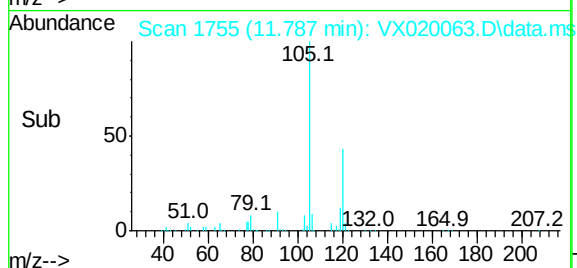
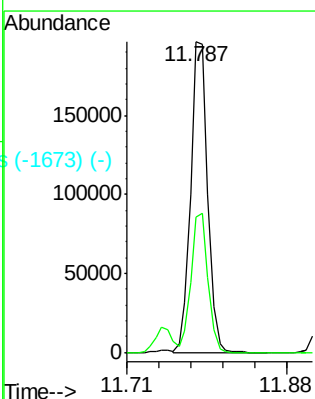
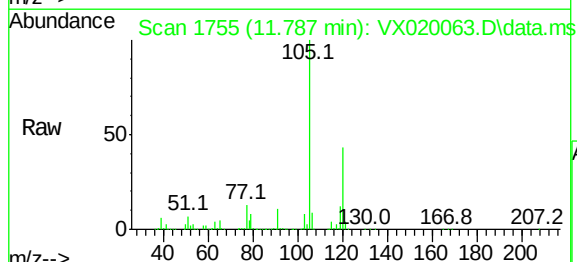
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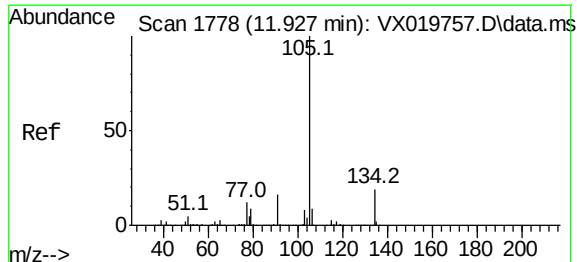
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12/18/2020 3:57:09 PM



#1751 (-)
1,2,4-Trimethylbenzene
Concen: 19.02 ug/l
RT: 11.787 min Scan# 1755
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion:	105	Resp:	243462
Ion Ratio	Lower	Upper	
105	100		
120	44.5	0.0	89.8





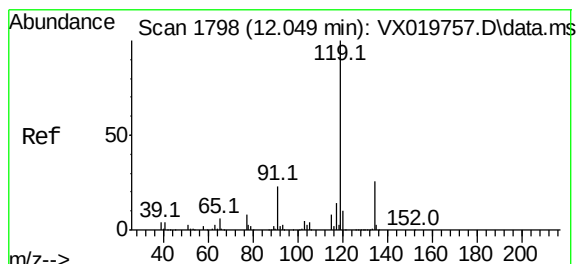
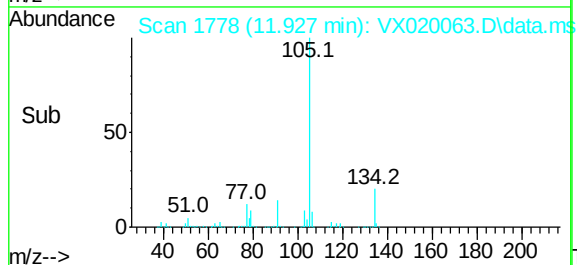
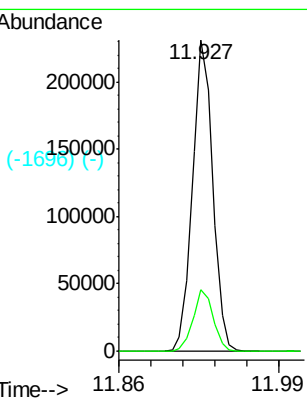
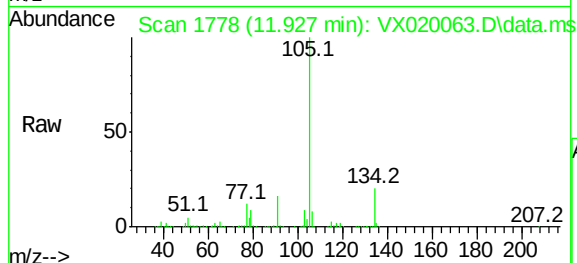
#173 (-)
 sec-Butylbenzene
 Concen: 19.27 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020063.D
 Acq: 16 Dec 2020 14:08

Tgt Ion:105 Resp: 278343
 Ion Ratio Lower Upper
 105 100
 134 19.6 0.0 39.6

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

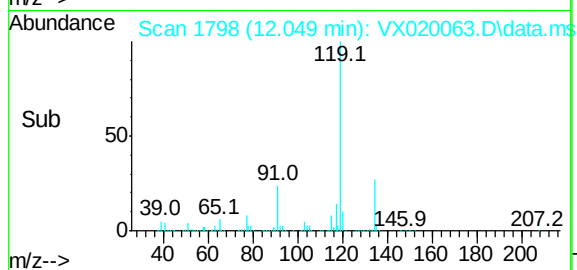
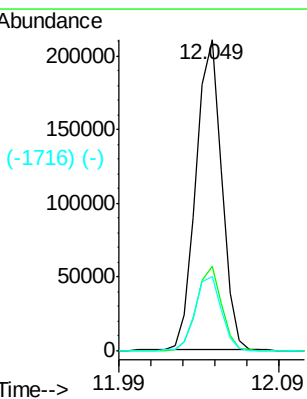
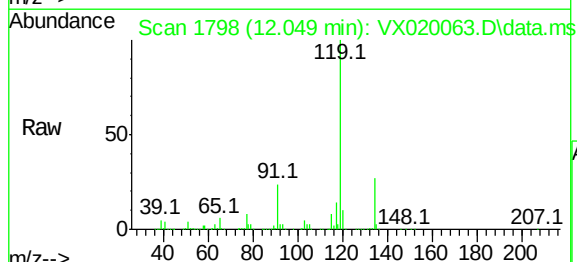
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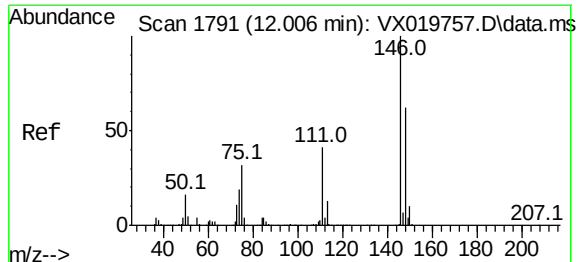
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 12/18/2020 3:57:09 PM



#173 (-)
 p-Isopropyltoluene
 Concen: 18.59 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. -0.000 min
 Lab File: VX020063.D
 Acq: 16 Dec 2020 14:08

Tgt Ion:119 Resp: 246222
 Ion Ratio Lower Upper
 119 100
 134 26.3 0.0 52.8
 91 24.3 0.0 47.4





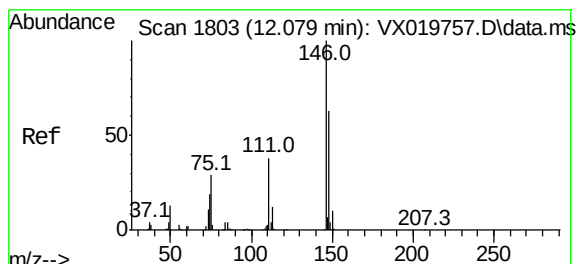
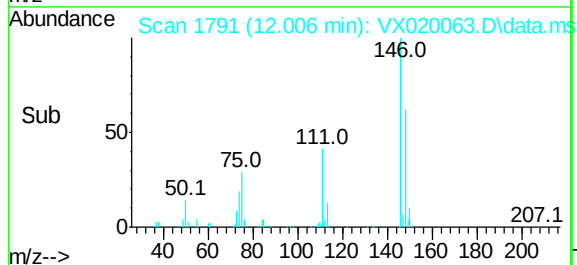
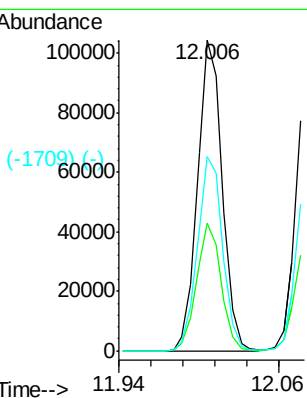
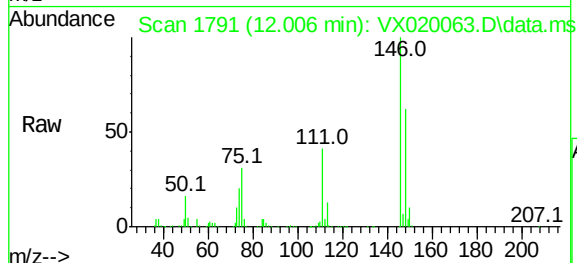
Scan 1791 (12.006 min): VX019757.D\data.ms (#1791) (-)
 1,3-Dichlorobenzene
 Concen: 18.72 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX020063.D
 Acq: 16 Dec 2020 14:08

Tgt Ion:	146	Resp:	129239
Ion Ratio	Lower	Upper	
146	100		
111	40.6	20.3	60.9
148	63.7	31.9	95.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

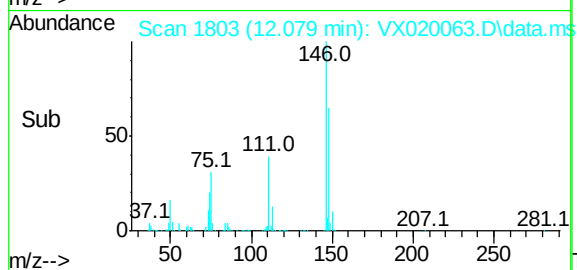
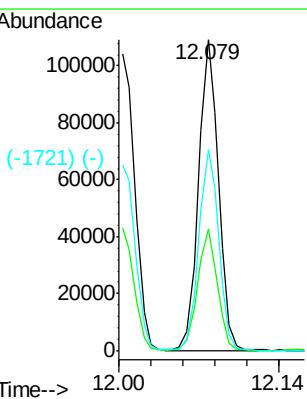
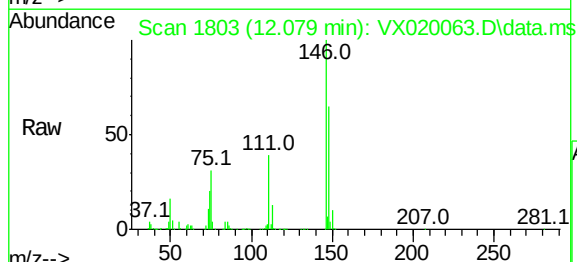
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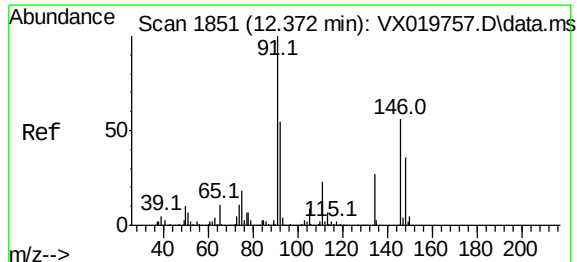
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 12/18/2020 3:57:09 PM



Scan 1803 (12.079 min): VX019757.D\data.ms (#1803) (-)
 1,4-Dichlorobenzene
 Concen: 18.70 ug/l
 RT: 12.079 min Scan# 1803
 Delta R.T. -0.000 min
 Lab File: VX020063.D
 Acq: 16 Dec 2020 14:08

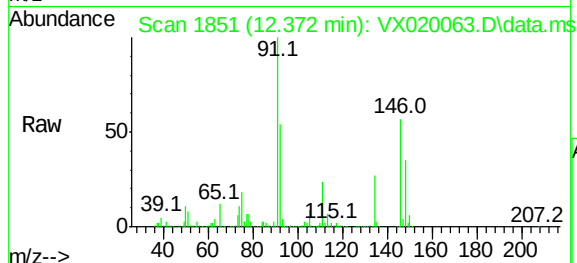
Tgt Ion:	146	Resp:	129900
Ion Ratio	Lower	Upper	
146	100		
111	38.8	19.1	57.3
148	65.0	31.9	95.5





#1851 (-)
n-Butylbenzene
Concen: 18.85 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

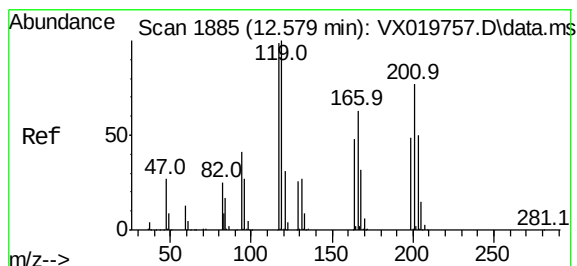
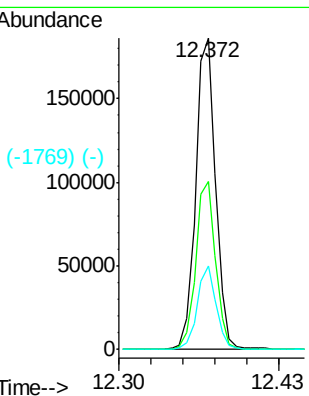
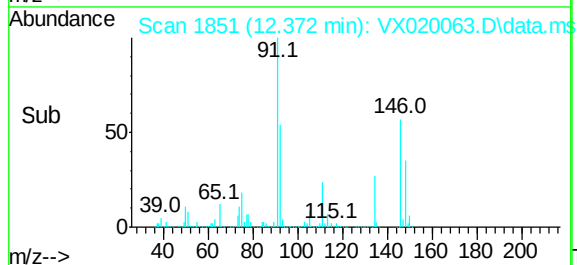
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



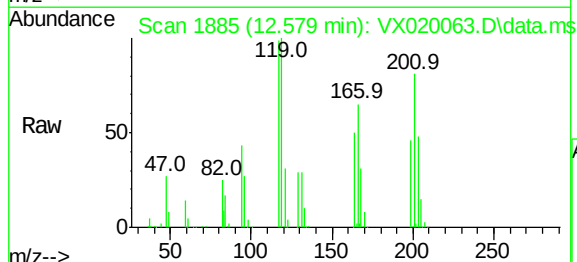
Tgt Ion:	91	Resp:	219409
Ion	Ratio	Lower	Upper
91	100		
92	53.8	0.0	109.0
134	25.3	0.0	51.8

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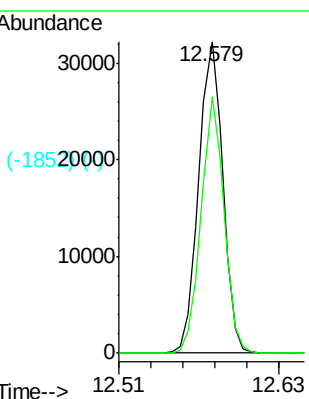
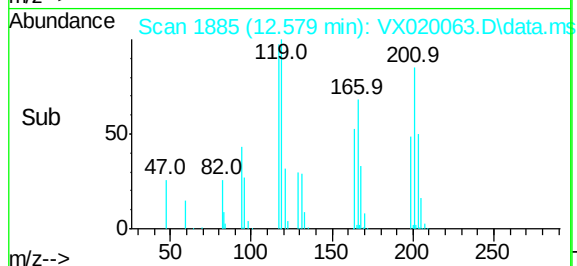
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12/18/2020 3:57:09 PM

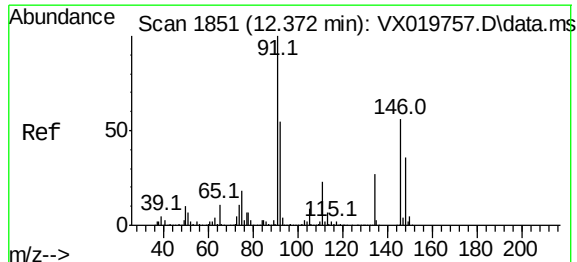


#1885 (-)
Hexachloroethane
Concen: 17.65 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08



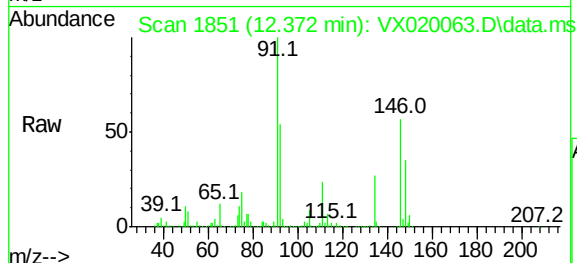
Tgt Ion:	117	Resp:	41129
Ion	Ratio	Lower	Upper
117	100		
201	78.0	40.5	121.4





Scan 1851 (12.372 min): VX019757.D\data.ms (#1846) (-)
 1,2-Dichlorobenzene
 Concen: 18.93 ug/l
 RT: 12.372 min Scan# 1851
 Delta R.T. -0.000 min
 Lab File: VX020063.D
 Acq: 16 Dec 2020 14:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

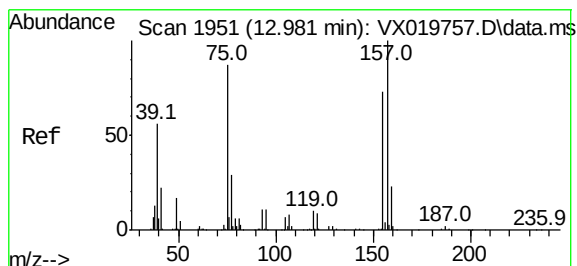
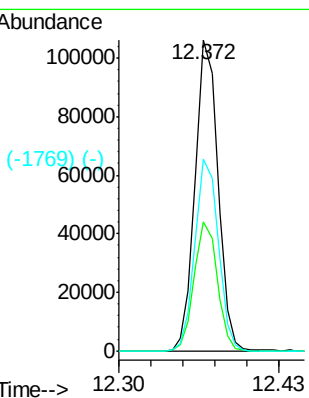
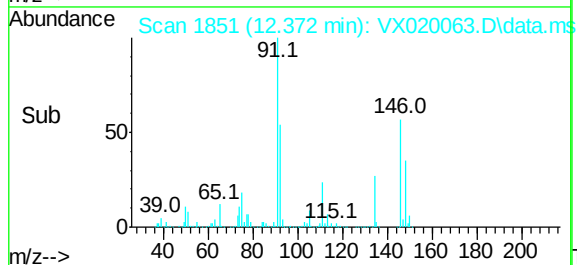


Tgt Ion: 146 Resp: 128399

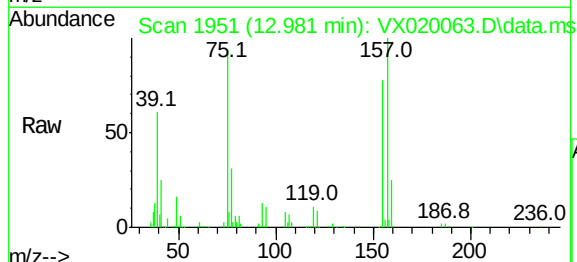
Ion	Ratio	Lower	Upper
146	100		
111	42.1	20.8	62.5
148	63.4	32.4	97.0

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 12/18/2020 3:57:09 PM

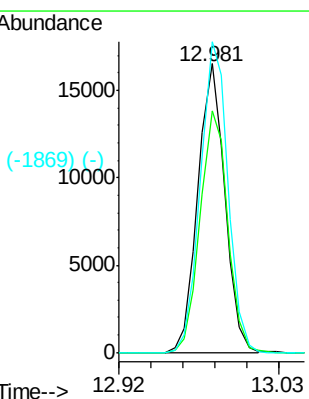
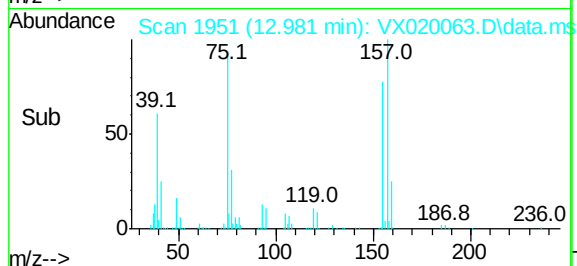


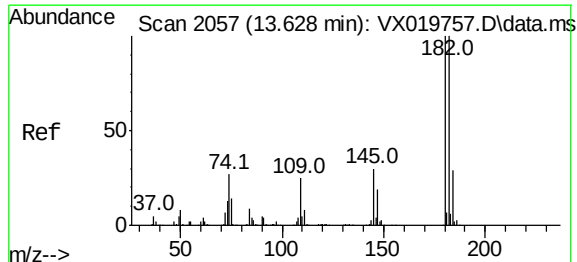
Scan 1951 (12.981 min): VX019757.D\data.ms (#1845) (-)
 1,2-Dibromo-3-Chloropropane
 Concen: 17.89 ug/l
 RT: 12.981 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VX020063.D
 Acq: 16 Dec 2020 14:08



Tgt Ion: 75 Resp: 20253

Ion	Ratio	Lower	Upper
75	100		
155	85.6	68.9	103.3
157	109.5	91.3	136.9





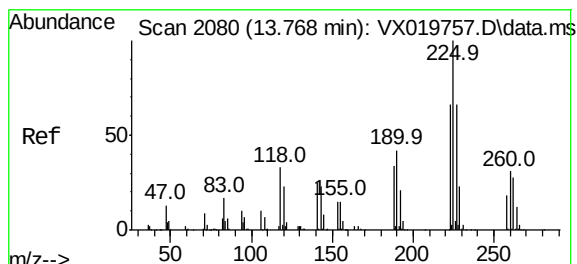
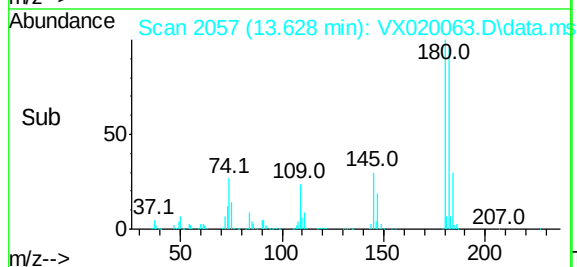
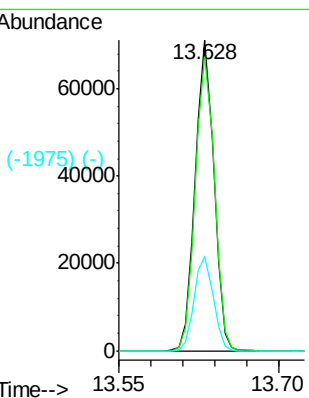
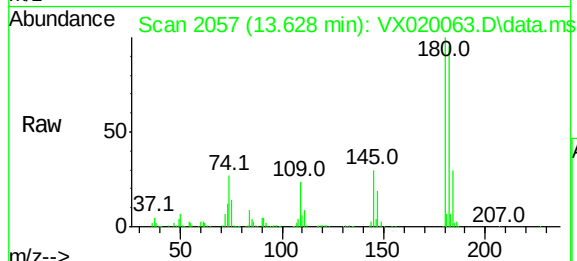
#2052 (-)
1,2,4-Trichlorobenzene
Concen: 18.78 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:	180	Resp:	84114
Ion	Ratio	Lower	Upper
180	100		
182	96.9	77.9	116.9
145	31.0	24.3	36.5

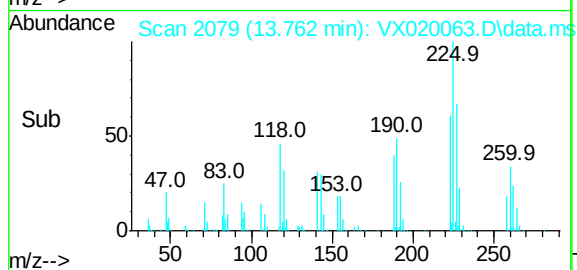
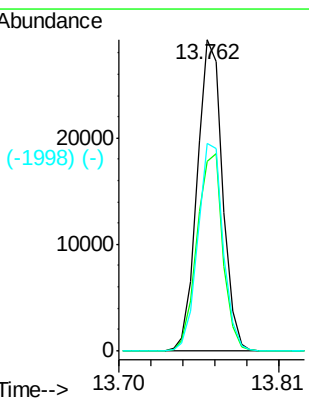
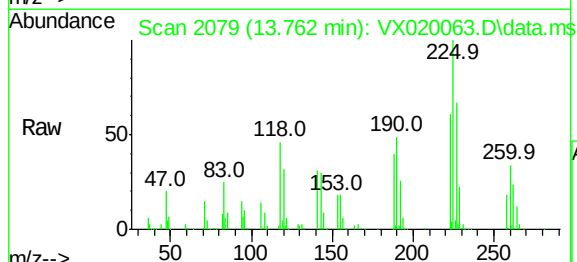
Manual Integrations
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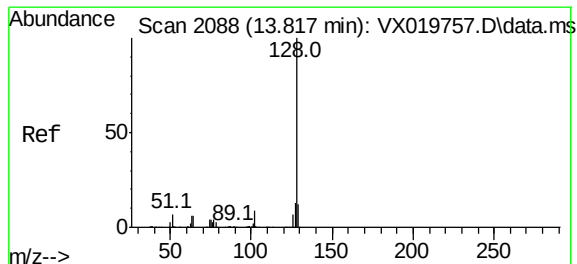
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12/18/2020 3:57:09 PM



#2074 (-)
Hexachlorobutadiene
Concen: 18.96 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.006 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion:	225	Resp:	37128
Ion	Ratio	Lower	Upper
225	100		
223	64.9	0.0	129.4
227	66.1	0.0	130.4



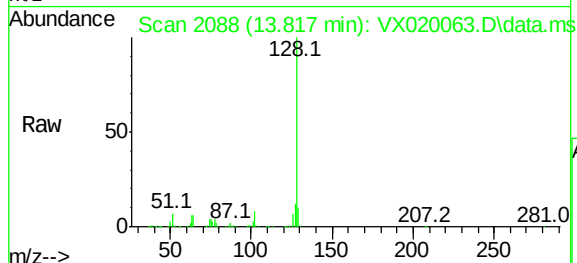


#902 (-)
Naphthalene
Concen: 18.53 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

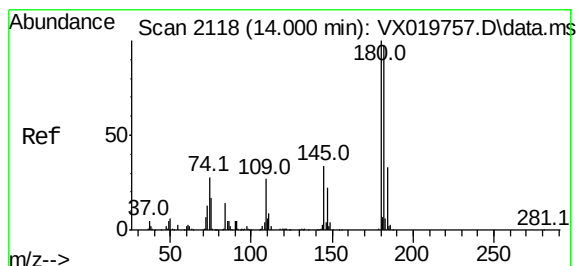
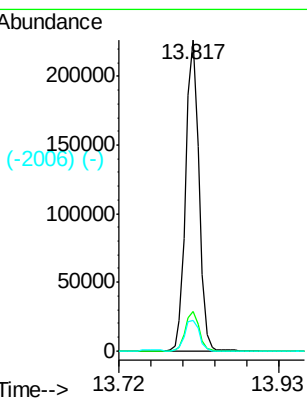
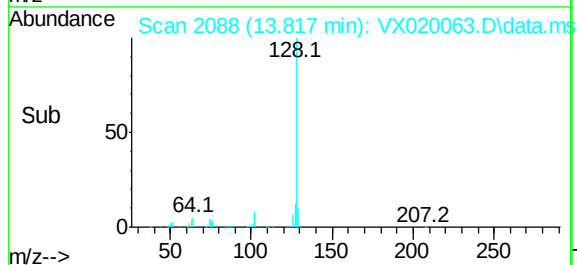
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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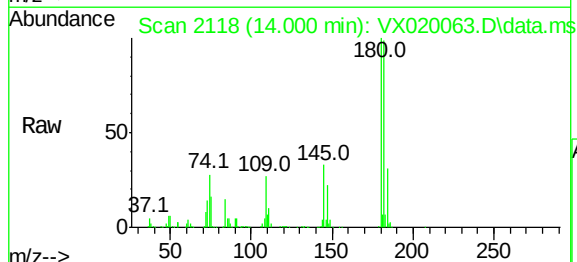
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Tgt Ion:128 Resp: 271680
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.6 8.8 13.2



#9213 (-)
1,2,3-Trichlorobenzene
Concen: 19.18 ug/l
RT: 14.000 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08



Tgt Ion:180 Resp: 84347
Ion Ratio Lower Upper
180 100
182 98.6 0.0 192.4
145 31.7 0.0 66.4

