

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121620\
 Data File : VX020058.D
 Acq On : 16 Dec 2020 11:48
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 VSTDCCC020

Manual Integrations
 APPROVED

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 12/18/2020 3:56:55 PM

Quant Time: Dec 17 00:30:17 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	52599	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.824	114	283088	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.092	117	261108	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.025	65	114176	31.32	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 104.40%			
60) 4-Bromofluorobenzene	11.116	95	131041	29.88	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 99.60%			
63) Toluene-d8	8.689	98	356254	31.15	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 103.83%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	49200	17.60	ug/l	98
3) Chloromethane	1.313	50	53779	18.03	ug/l	98
4) Vinyl Chloride	1.392	62	64077	18.57	ug/l	99
5) Bromomethane	1.624	94	35210	26.36	ug/l	97
6) Chloroethane	1.709	64	43164	19.83	ug/l	97
7) Trichlorofluoromethane	1.916	101	95538	19.65	ug/l	99
8) Diethyl Ether	2.166	74	40440	20.03	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.367	101	55345	19.79	ug/l	98
10) 1,1-Dichloroethene	2.355	96	53170	18.73	ug/l	98
11) Methyl Iodide	2.489	142	54079	14.57	ug/l	98
12) Methyl Acetate	2.745	43	80853	21.87	ug/l	97
13) Acrolein	2.270	56	43263	82.59	ug/l	100
14) Acrylonitrile	3.111	53	184528	102.69	ug/l	100
15) Acetone	2.416	58	58339	109.11	ug/l	97
16) Carbon Disulfide	2.550	76	126390	16.26	ug/l	100
17) Allyl chloride	2.703	41	91612	19.60	ug/l	97
18) Methylene Chloride	2.831	84	69991	19.98	ug/l	99
19) trans-1,2-Dichloroethene	3.136	96	62818	19.07	ug/l	95
20) Diisopropyl ether	3.818	45	205275	21.17	ug/l	97
21) 1,1-Dichloroethane	3.666	63	117507	20.24	ug/l	99
22) cis-1,2-Dichloroethene	4.556	96	74582	19.59	ug/l	99
23) tert-Butyl Alcohol	3.001	59	73116	86.41	ug/l #	100
24) Methyl tert-Butyl Ether	3.160	73	205115	19.85	ug/l	100
25) Chloroform	5.166	83	123218	20.57	ug/l	99
26) Cyclohexane	5.544	56	93394	18.74	ug/l #	95
29) 1,1-Dichloropropene	5.763	75	85156	19.38	ug/l	99
30) 2-Butanone	4.623	43	245173	105.32	ug/l	99
31) 2,2-Dichloropropane	4.544	77	98324	19.82	ug/l	99
32) 1,1,1-Trichloroethane	5.458	97	100878	19.82	ug/l	99
33) Carbon Tetrachloride	5.745	117	84977	19.41	ug/l	100
34) Benzene	6.105	78	271543	20.20	ug/l	100
35) Methacrylonitrile	4.995	41	50132	20.83	ug/l	97
36) 1,2-Dichloroethane	6.153	62	95983	20.79	ug/l	100
37) Trichloroethene	7.184	130	68771	19.50	ug/l	95
38) Methylcyclohexane	7.434	83	100154	19.16	ug/l	98
39) 1,2-Dichloropropane	7.482	63	70758	20.94	ug/l	99
40) Dibromomethane	7.629	93	45983	19.90	ug/l	98
41) Bromodichloromethane	7.873	83	92612	20.16	ug/l	99
42) Vinyl Acetate	3.776	43	831897	102.00	ug/l	99
43) Ethyl Acetate	4.782	43	89325	20.25	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	6.403	43	142142	19.79	ug/l	99
45) 1,4-Dioxane	7.708	88	32085	369.20	ug/l	96
46) Methyl methacrylate	7.738	41	69948	19.77	ug/l	99
47) n-amy1 Acetate	10.878	43	116740	18.97	ug/l	98
48) t-1,3-Dichloropropene	9.019	75	98785	19.32	ug/l	99
49) cis-1,3-Dichloropropene	8.409	75	109555	19.59	ug/l	98
50) 1,1,2-Trichloroethane	9.189	97	71575	20.77	ug/l	99
51) Ethyl methacrylate	9.153	69	100889	19.08	ug/l	98
52) 1,3-Dichloropropane	9.348	76	120071	20.70	ug/l	99
53) Dibromochloromethane	9.561	129	69632	19.17	ug/l	98
54) 1,2-Dibromoethane	9.653	107	72433	19.84	ug/l	98
55) 2-Chloroethyl vinyl ether	8.287	63	269260	98.40	ug/l	99
56) Bromoform	10.842	173	48678	18.00	ug/l	99
58) 4-Methyl-2-Pentanone	8.616	43	459588	103.02	ug/l	99
59) 2-Hexanone	9.470	43	354150	101.71	ug/l	99
61) Tetrachloroethene	9.317	164	63682	20.67	ug/l	95
62) Toluene	8.763	91	291316	20.21	ug/l	98
64) Chlorobenzene	10.116	112	176605	19.53	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.201	131	66932	19.96	ug/l	99
66) Ethyl Benzene	10.232	91	317668	19.62	ug/l	99
67) m/p-Xylenes	10.342	106	238947	39.07	ug/l	99
68) o-Xylene	10.683	106	113613	19.14	ug/l	97
69) Styrene	10.695	104	193977	19.23	ug/l	99
70) Isopropylbenzene	11.000	105	309894	19.59	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.250	83	110265	20.14	ug/l	99
72) 1,2,3-Trichloropropane	11.274	75	102842m	20.13	ug/l	
73) Bromobenzene	11.238	156	75961	18.86	ug/l	96
74) n-propylbenzene	11.341	91	364834	19.94	ug/l	98
75) 2-Chlorotoluene	11.402	91	220420	19.85	ug/l	98
76) 1,3,5-Trimethylbenzene	11.488	105	263856	19.68	ug/l	100
77) t-1,4-Dichloro-2-butene	11.055	75	31346	16.99	ug/l	97
78) 4-Chlorotoluene	11.494	91	255838	19.92	ug/l	99
79) tert-butylbenzene	11.756	119	248305	18.91	ug/l	100
80) 1,2,4-Trimethylbenzene	11.786	105	263988	19.60	ug/l	100
81) sec-Butylbenzene	11.927	105	301922	19.87	ug/l	99
82) p-Isopropyltoluene	12.049	119	275027	19.75	ug/l	99
83) 1,3-Dichlorobenzene	12.006	146	139586	19.22	ug/l	99
84) 1,4-Dichlorobenzene	12.079	146	138945	19.02	ug/l	98
85) n-Butylbenzene	12.372	91	240540	19.65	ug/l	99
86) Hexachloroethane	12.579	117	44461	18.14	ug/l	95
87) 1,2-Dichlorobenzene	12.372	146	137741	19.30	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.981	75	22031	18.50	ug/l	95
89) 1,2,4-Trichlorobenzene	13.628	180	90514	19.22	ug/l	99
90) Hexachlorobutadiene	13.762	225	42092	20.43	ug/l	97
91) Naphthalene	13.817	128	287941	18.67	ug/l	100
92) 1,2,3-Trichlorobenzene	13.999	180	90205	19.50	ug/l	99

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

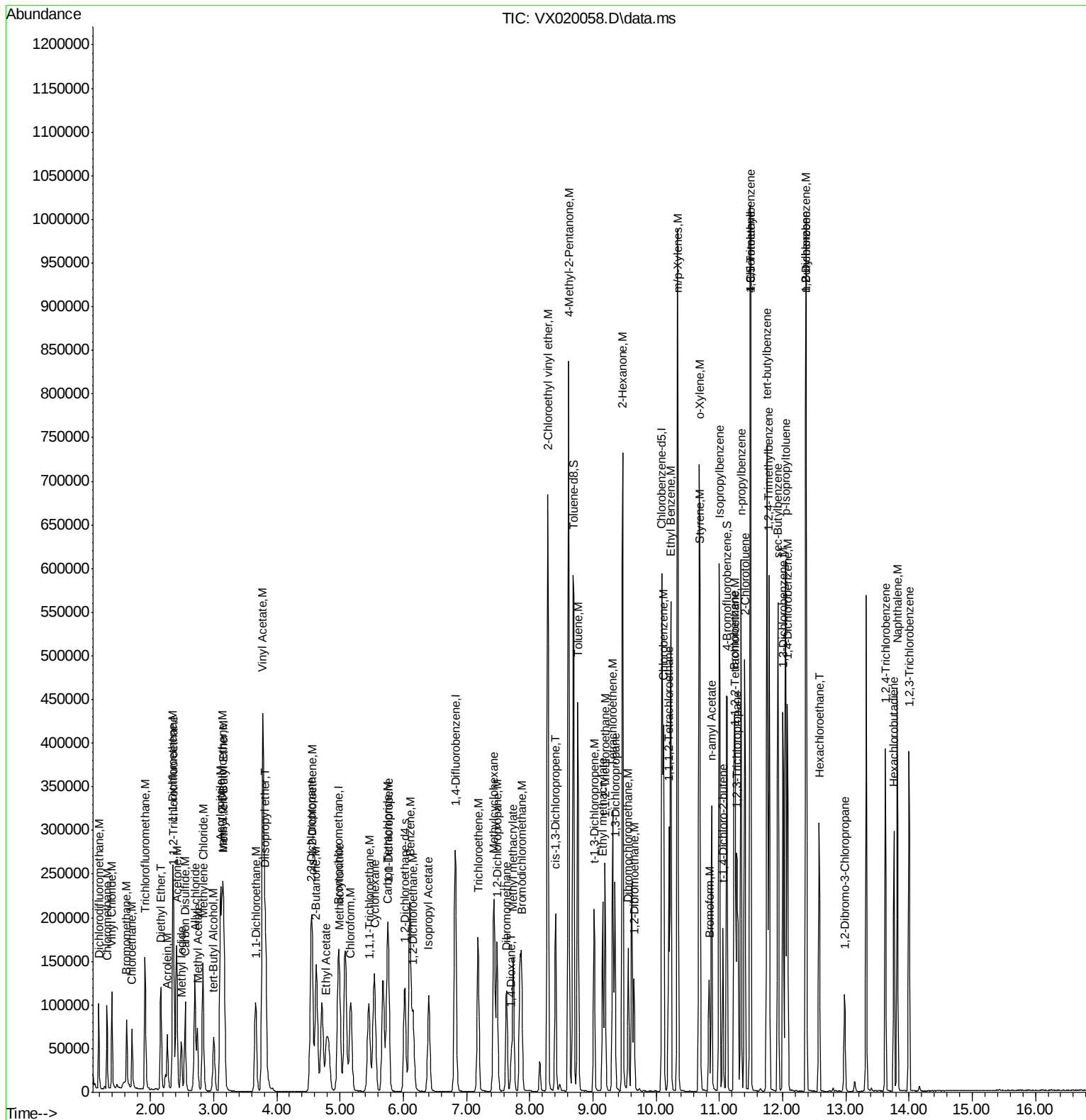
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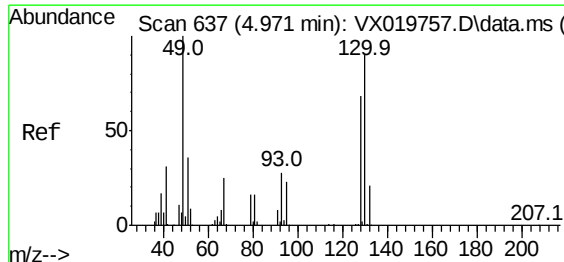
Instrument :
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ClientSampleId :
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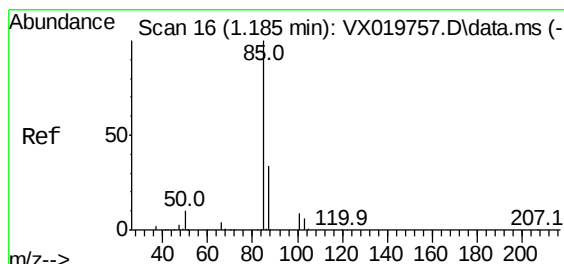
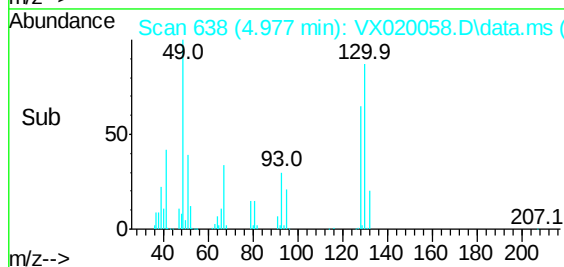
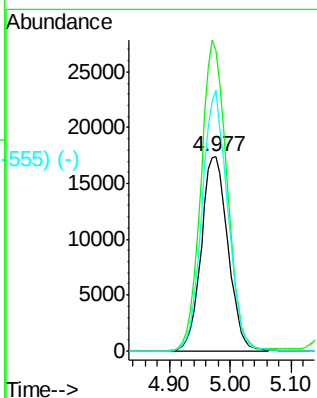
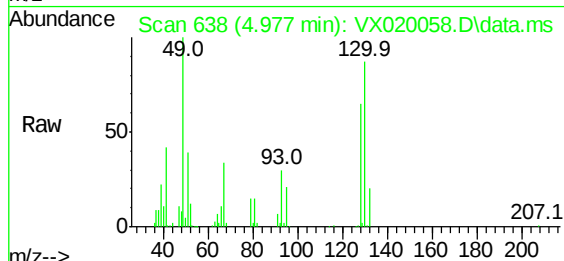
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.006 min
Lab File: VX020058.D
Acq: 16 Dec 2020 11:48

Tgt Ion:128 Resp: 52599
Ion Ratio Lower Upper
128 100
49 156.4 0.0 367.5
130 129.3 0.0 318.8

Instrument :
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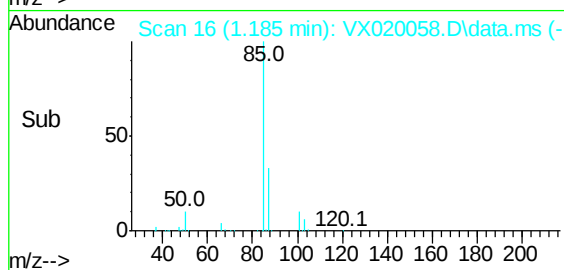
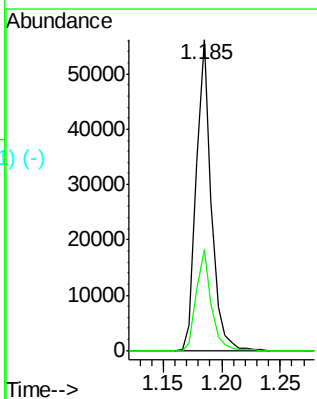
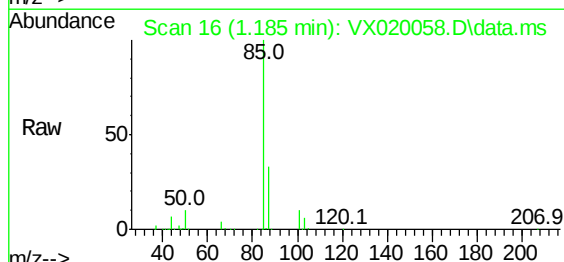
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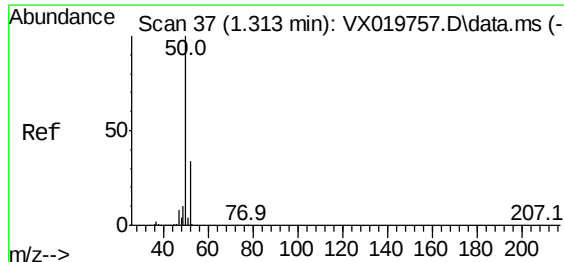
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Dichlorodifluoromethane
Concen: 17.60 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020058.D
Acq: 16 Dec 2020 11:48

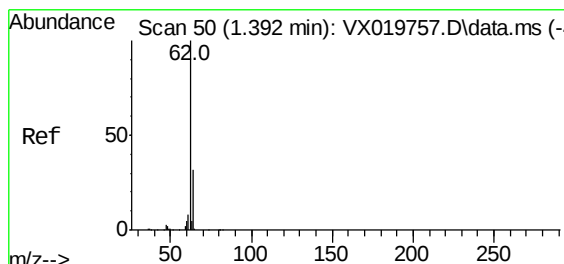
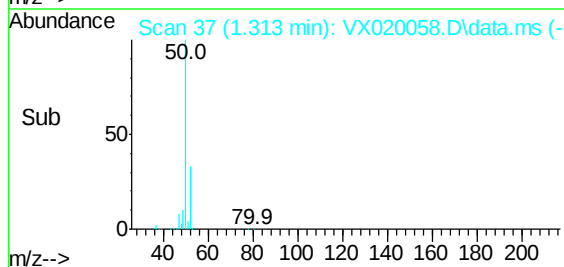
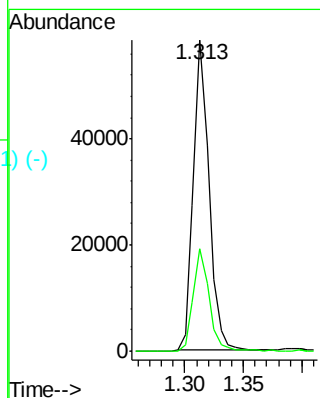
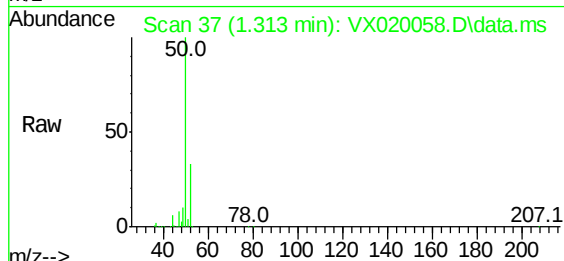
Tgt Ion: 85 Resp: 49200
Ion Ratio Lower Upper
85 100
87 32.6 16.8 50.4





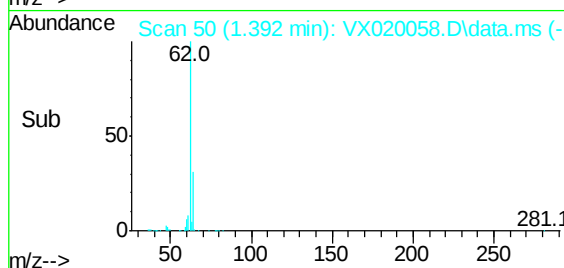
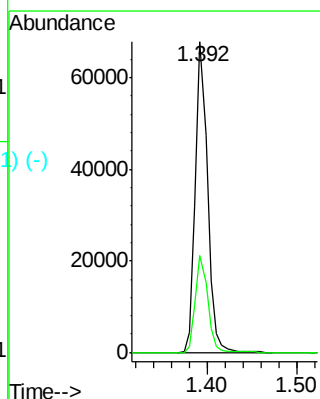
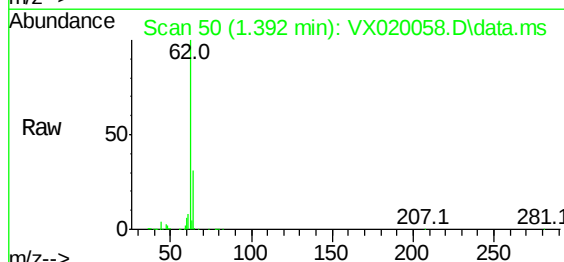
Chloromethane
Concen: 18.03 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020058.D
Acq: 16 Dec 2020 11:48

Tgt Ion: 50 Resp: 53779
Ion Ratio Lower Upper
50 100
52 32.6 26.9 40.3



Vinyl Chloride
Concen: 18.57 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020058.D
Acq: 16 Dec 2020 11:48

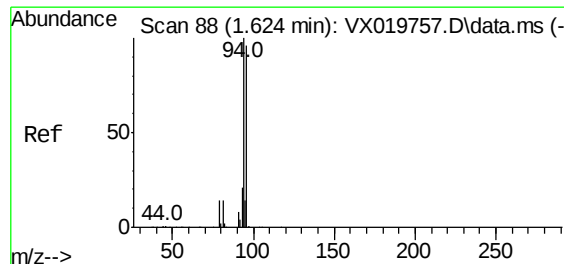
Tgt Ion: 62 Resp: 64077
Ion Ratio Lower Upper
62 100
64 31.1 25.4 38.2



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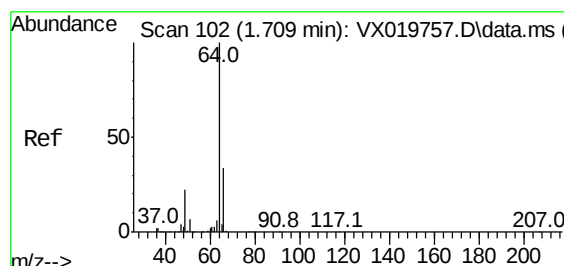
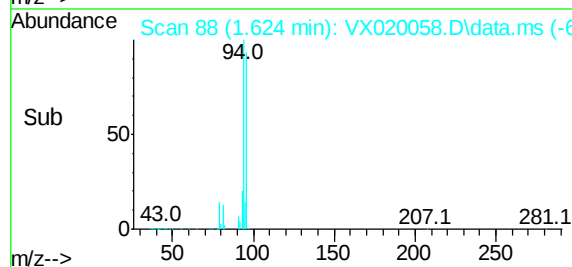
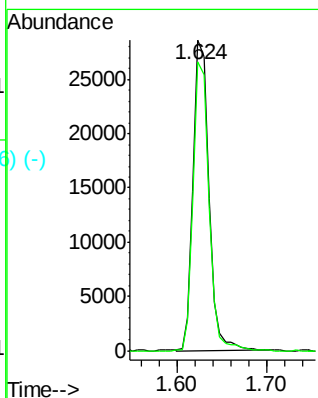
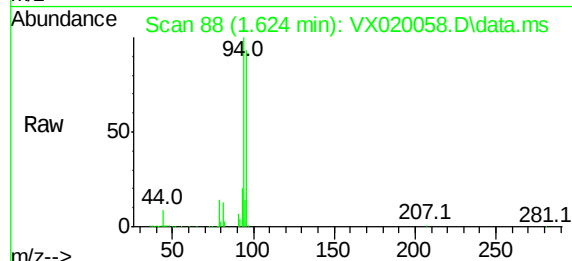
Bromomethane
Concen: 26.36 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX020058.D
Acq: 16 Dec 2020 11:48

Tgt Ion: 94 Resp: 35210
Ion Ratio Lower Upper
94 100
96 92.8 76.6 114.8

Instrument :
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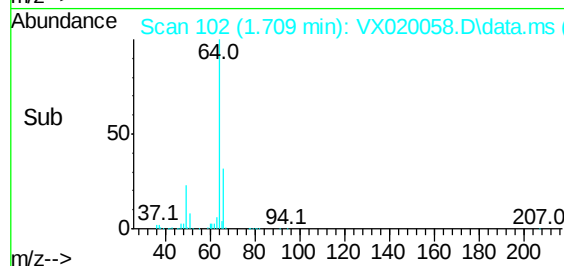
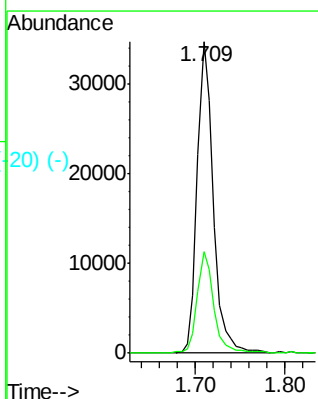
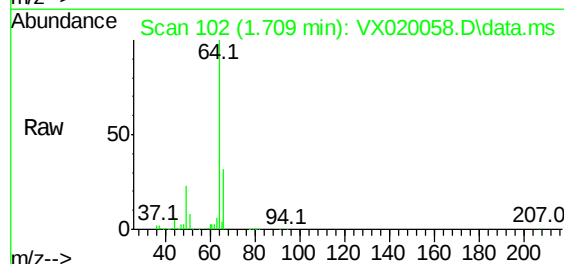
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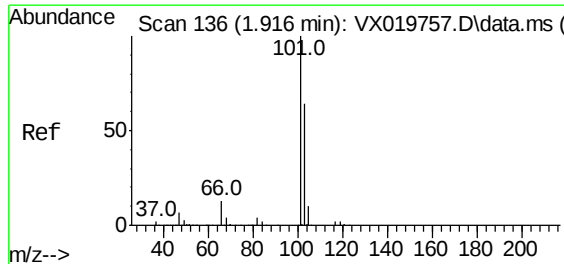
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Chloroethane
Concen: 19.83 ug/l
RT: 1.709 min Scan# 102
Delta R.T. -0.000 min
Lab File: VX020058.D
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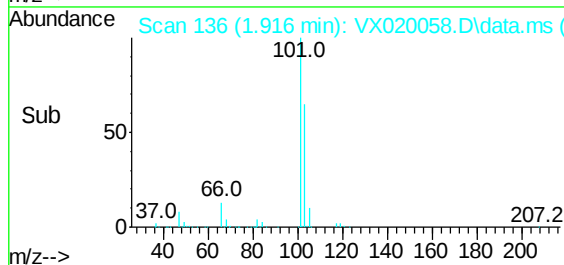
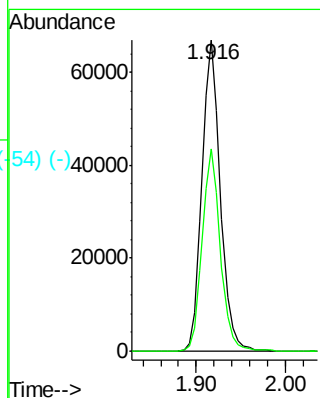
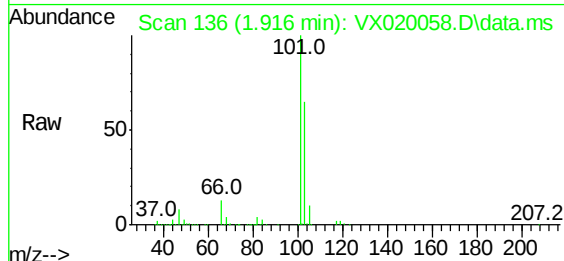
Tgt Ion: 64 Resp: 43164
Ion Ratio Lower Upper
64 100
66 32.3 27.4 41.2





Trichlorofluoromethane
Concen: 19.65 ug/l
RT: 1.916 min Scan# 136
Delta R.T. -0.000 min
Lab File: VX020058.D
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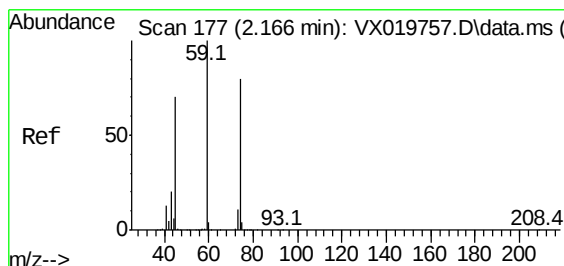
Tgt Ion: 101 Resp: 95538
Ion Ratio Lower Upper
101 100
103 64.9 51.4 77.2



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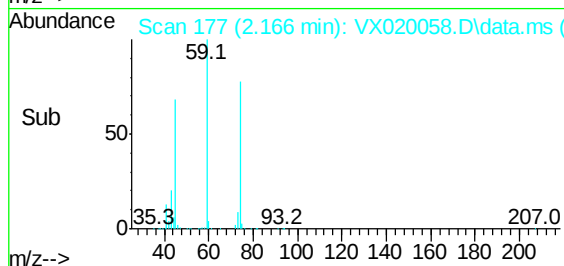
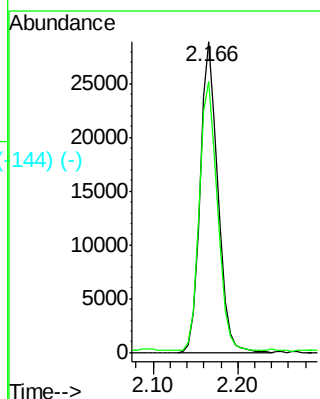
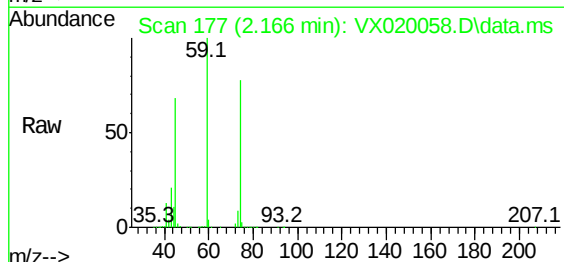
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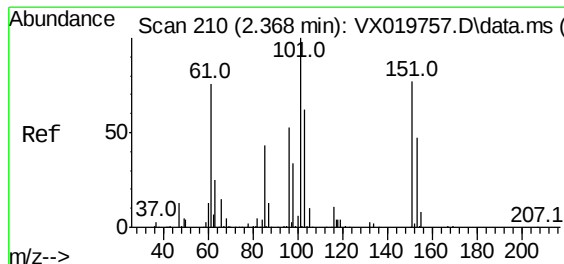
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Diethyl Ether
Concen: 20.03 ug/l
RT: 2.166 min Scan# 177
Delta R.T. -0.000 min
Lab File: VX020058.D
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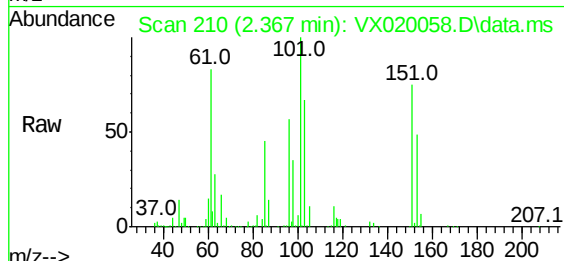
Tgt Ion: 74 Resp: 40440
Ion Ratio Lower Upper
74 100
45 89.9 17.3 155.7





1,1,2-Trichlorotrifluoroethane
 Concen: 19.79 ug/l
 RT: 2.367 min Scan# 210
 Delta R.T. -0.000 min
 Lab File: VX020058.D
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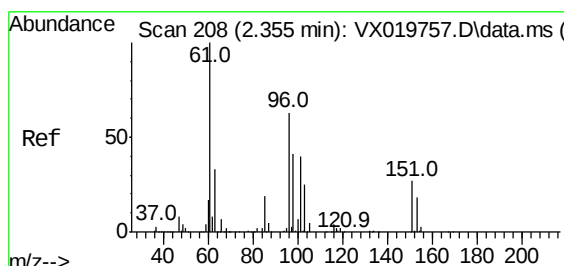
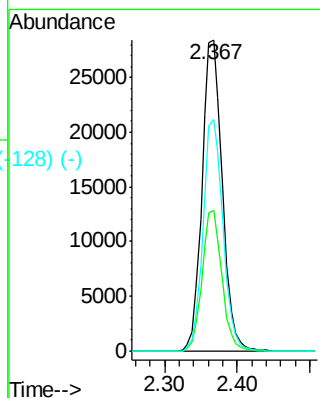
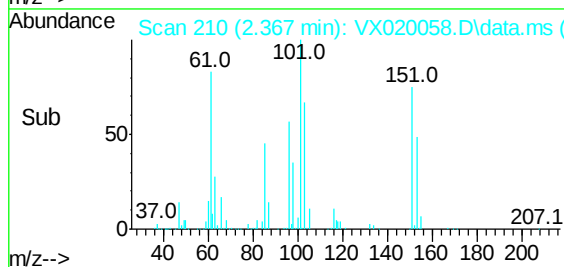
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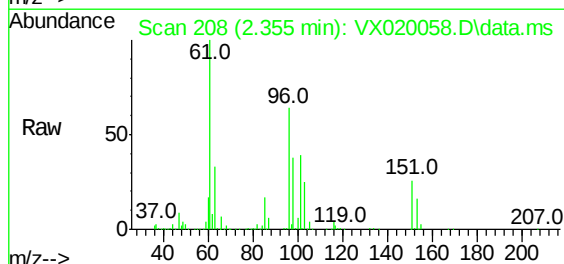
Tgt Ion:	101	Resp:	55345
Ion	Ratio	Lower	Upper
101	100		
85	43.9	0.0	88.0
151	73.4	0.0	151.8

Manual Integrations
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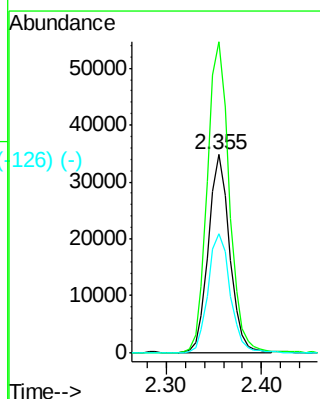
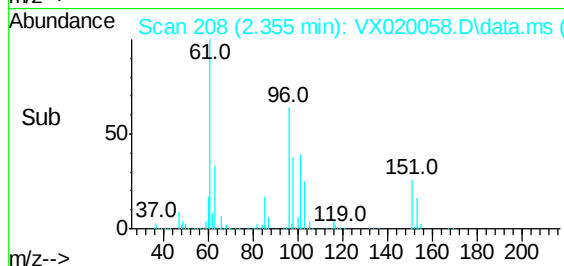
MMDadoda
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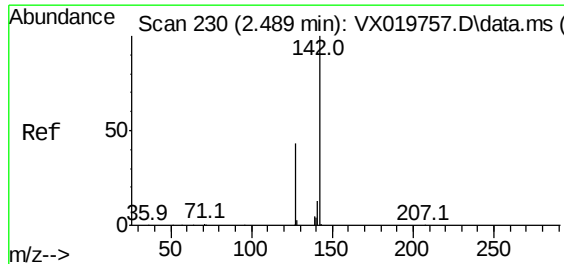


1,1-Dichloroethene
 Concen: 18.73 ug/l
 RT: 2.355 min Scan# 208
 Delta R.T. -0.000 min
 Lab File: VX020058.D
 Acq: 16 Dec 2020 11:48



Tgt Ion:	96	Resp:	53170
Ion	Ratio	Lower	Upper
96	100		
61	157.3	126.1	189.1
98	60.2	51.3	76.9





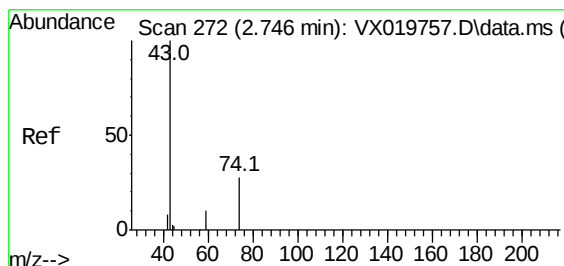
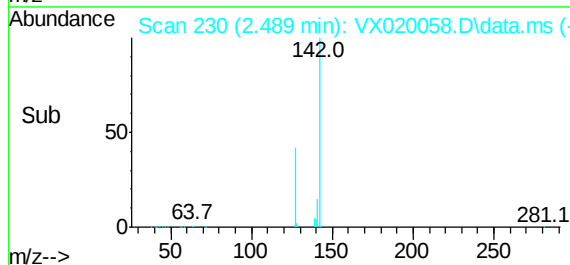
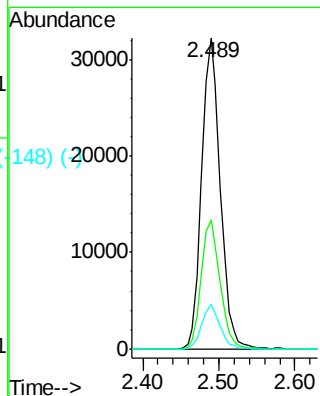
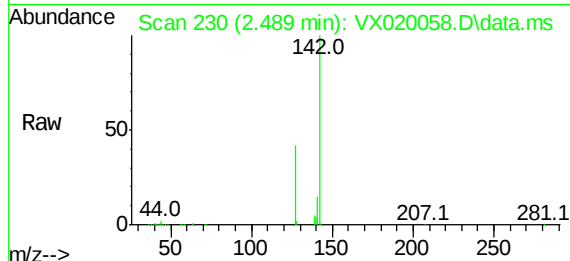
Methyl Iodide
Concen: 14.57 ug/l
RT: 2.489 min Scan# 230
Delta R.T. -0.000 min
Lab File: VX020058.D
Acq: 16 Dec 2020 11:48

Tgt Ion:	142	Resp:	54079
Ion Ratio	Lower	Upper	
142	100		
127	41.7	21.4	64.2
141	14.5	6.5	19.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

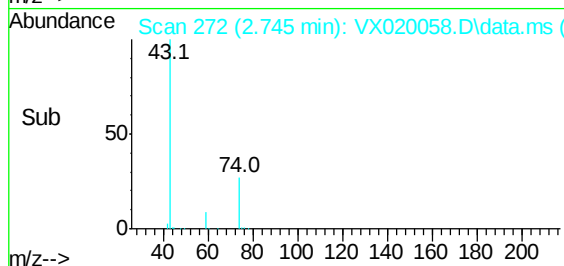
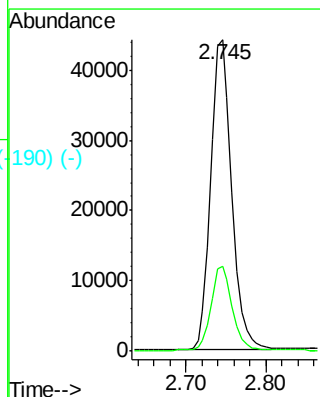
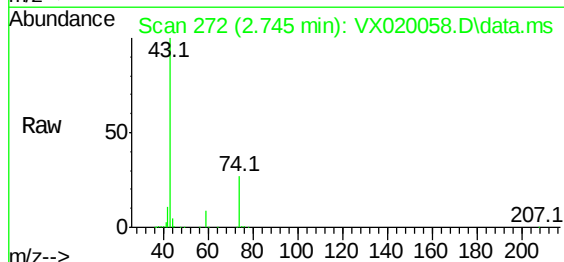
Manual Integrations
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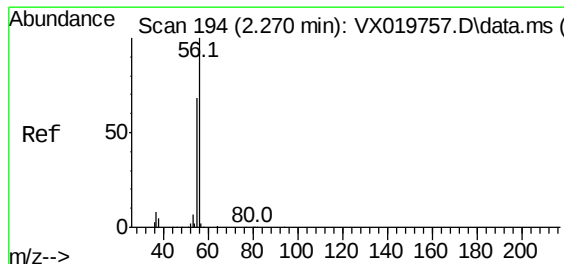
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Methyl Acetate
Concen: 21.87 ug/l
RT: 2.745 min Scan# 272
Delta R.T. -0.000 min
Lab File: VX020058.D
Acq: 16 Dec 2020 11:48

Tgt Ion:	43	Resp:	80853
Ion Ratio	Lower	Upper	
43	100		
74	27.0	22.8	34.2





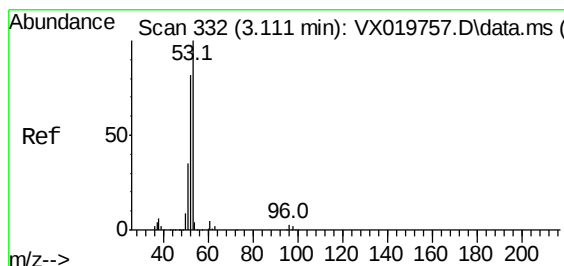
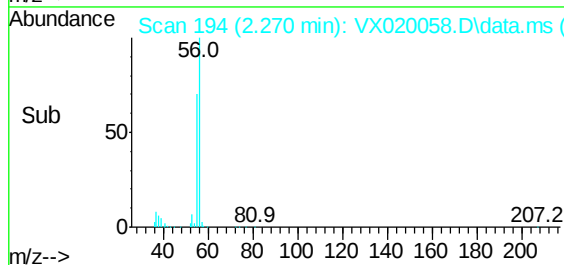
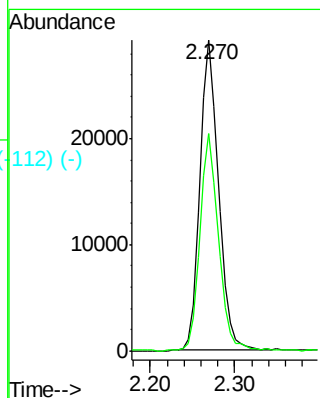
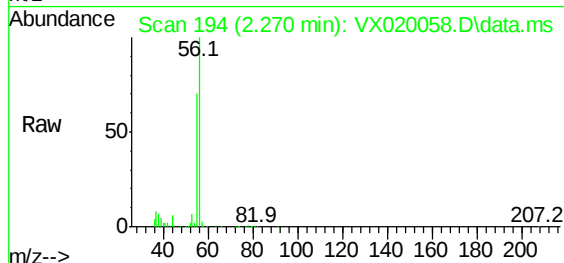
Acrolein
Concen: 82.59 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020058.D
Acq: 16 Dec 2020 11:48

Tgt Ion: 56 Resp: 43263
Ion Ratio Lower Upper
56 100
55 70.1 56.3 84.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

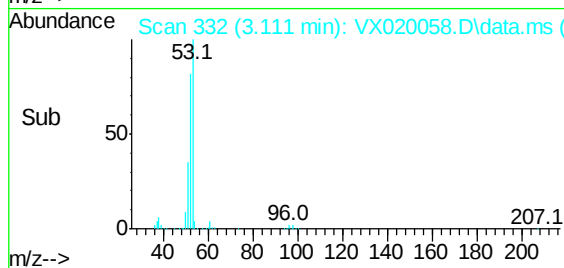
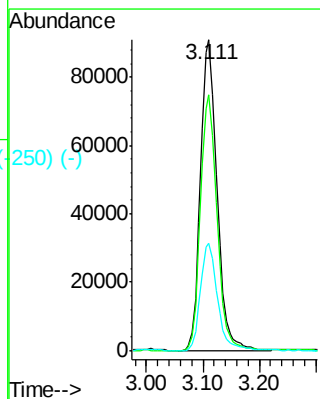
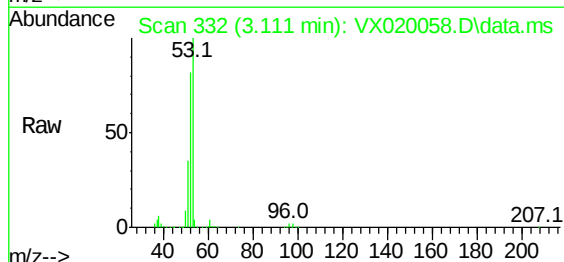
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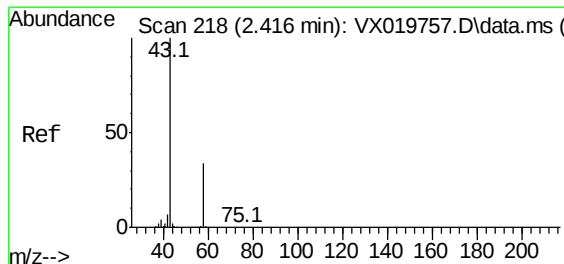
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Acrylonitrile
Concen: 102.69 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX020058.D
Acq: 16 Dec 2020 11:48

Tgt Ion: 53 Resp: 184528
Ion Ratio Lower Upper
53 100
52 82.2 41.1 123.3
51 35.6 17.6 52.9





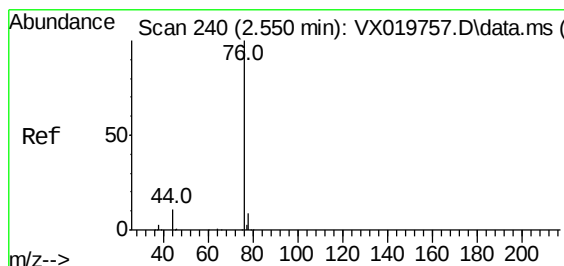
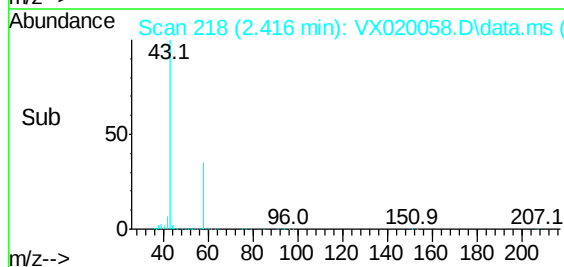
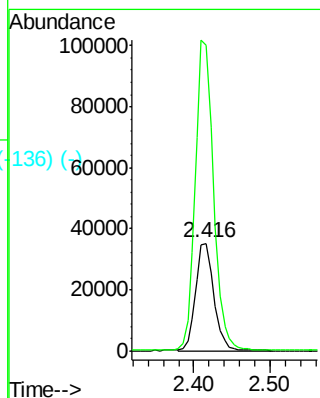
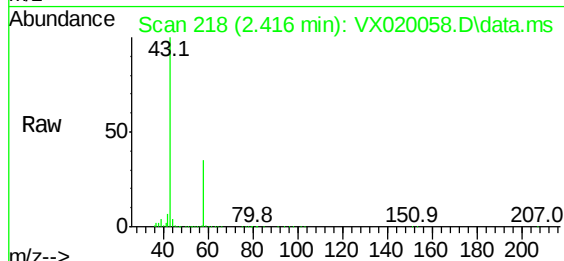
#15 (-)
Acetone
Concen: 109.11 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX020058.D
Acq: 16 Dec 2020 11:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 58 Resp: 58339
Ion Ratio Lower Upper
58 100
43 284.8 232.6 348.8

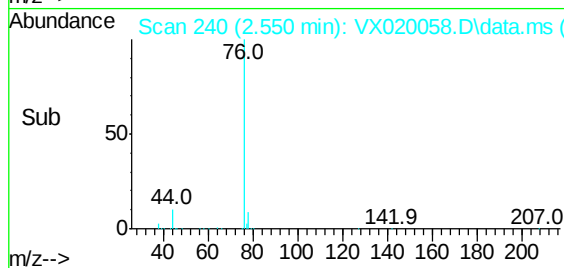
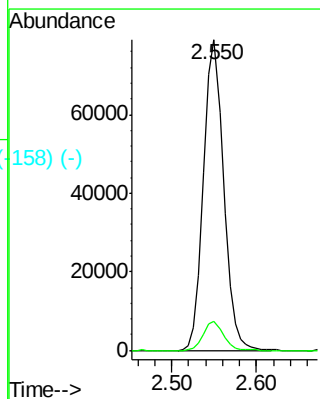
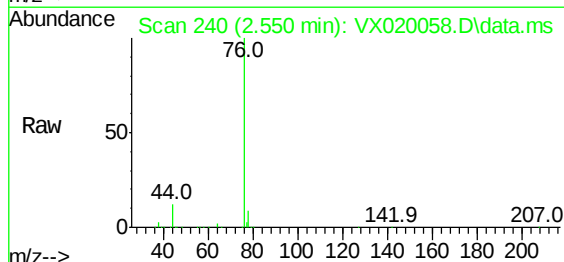
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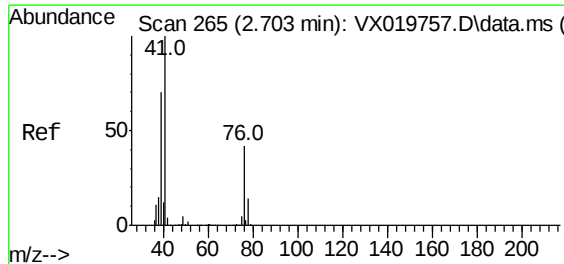
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#16 (-)
Carbon Disulfide
Concen: 16.26 ug/l
RT: 2.550 min Scan# 240
Delta R.T. -0.000 min
Lab File: VX020058.D
Acq: 16 Dec 2020 11:48

Tgt Ion: 76 Resp: 126390
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0





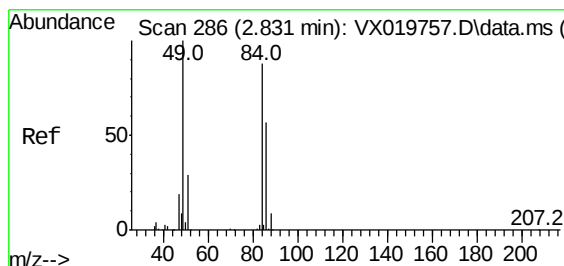
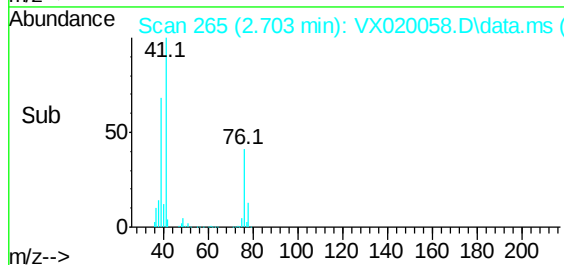
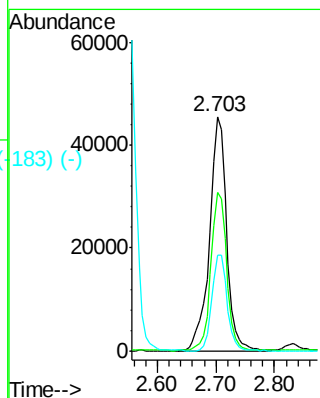
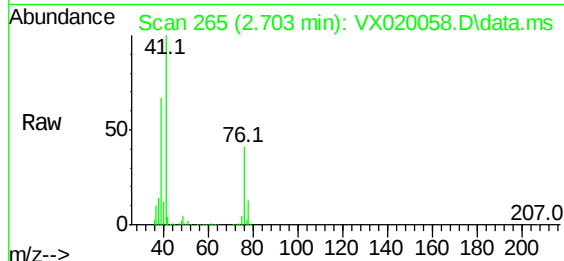
Allyl chloride
Concen: 19.60 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020058.D
Acq: 16 Dec 2020 11:48

Tgt Ion:	41	Resp:	91612
Ion	Ratio	Lower	Upper
41	100		
39	67.3	34.8	104.4
76	41.0	21.3	63.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

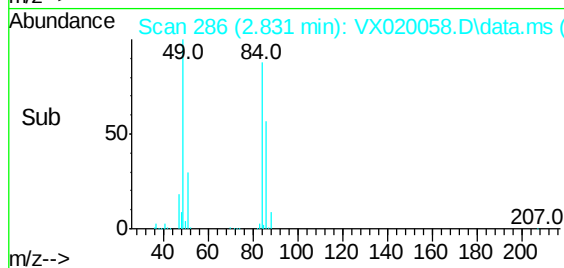
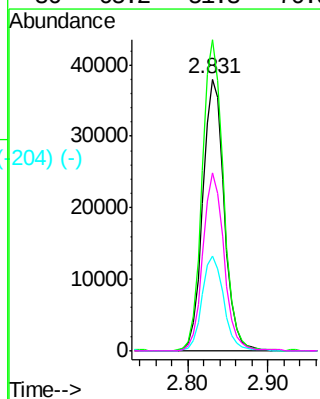
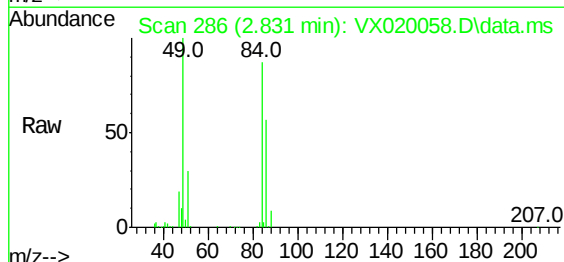
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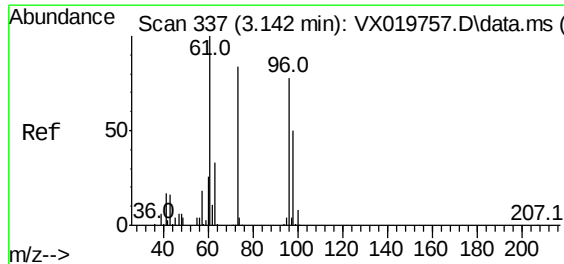
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Methylene Chloride
Concen: 19.98 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020058.D
Acq: 16 Dec 2020 11:48

Tgt Ion:	84	Resp:	69991
Ion	Ratio	Lower	Upper
84	100		
49	114.3	90.6	136.0
51	34.7	26.3	39.5
86	65.2	51.3	76.9





trans-1,2-Dichloroethene
Concen: 19.07 ug/l
RT: 3.136 min Scan# 336
Delta R.T. -0.006 min
Lab File: VX020058.D
Acq: 16 Dec 2020 11:48

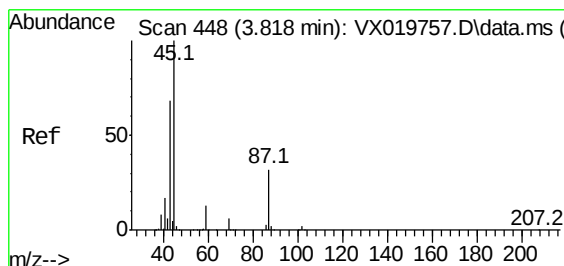
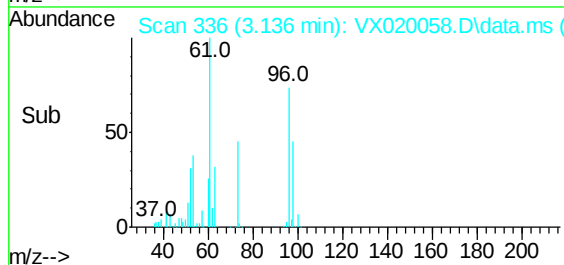
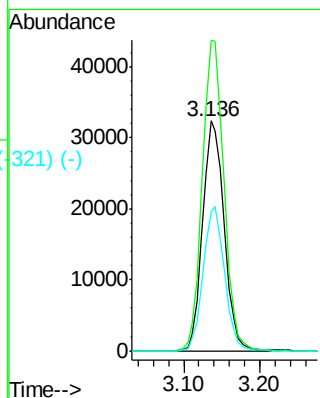
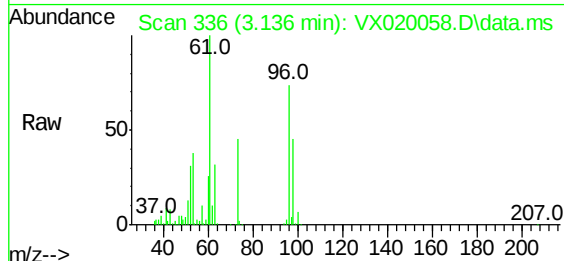
Tgt Ion: 96 Resp: 62818

Ion	Ratio	Lower	Upper
96	100		
61	134.9	103.0	154.4
98	60.5	51.8	77.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

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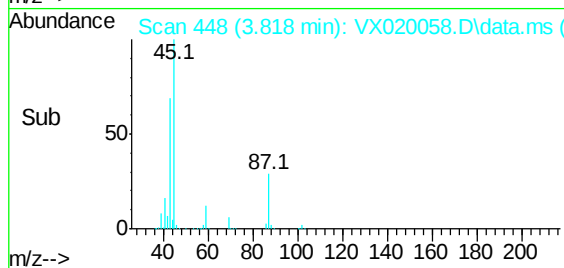
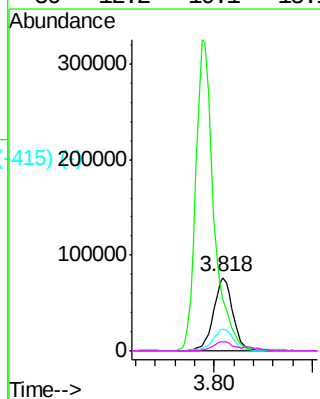
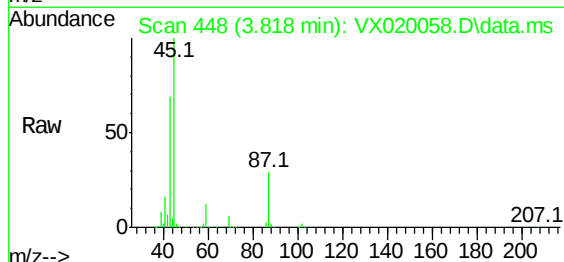
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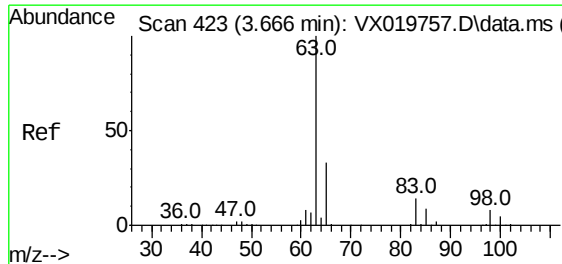


Diisopropyl ether
Concen: 21.17 ug/l
RT: 3.818 min Scan# 448
Delta R.T. -0.000 min
Lab File: VX020058.D
Acq: 16 Dec 2020 11:48

Tgt Ion: 45 Resp: 205275

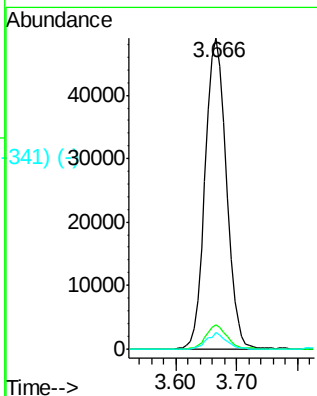
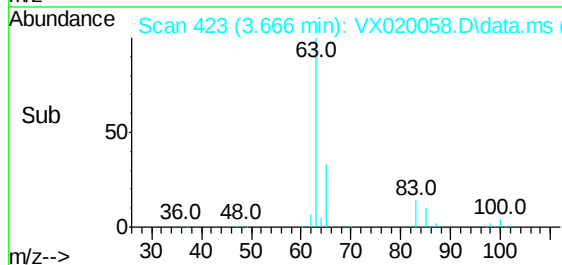
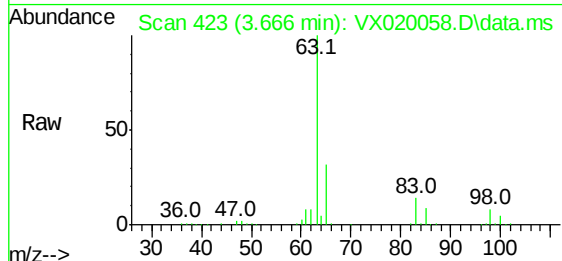
Ion	Ratio	Lower	Upper
45	100		
43	68.4	56.0	84.0
87	29.2	25.4	38.0
59	12.2	10.1	15.1





Scan 423 (3.666 min): VX019757.D\data.ms (-423) (-)
 1,1-Dichloroethane
 Concen: 20.24 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. -0.000 min
 Lab File: VX020058.D
 Acq: 16 Dec 2020 11:48

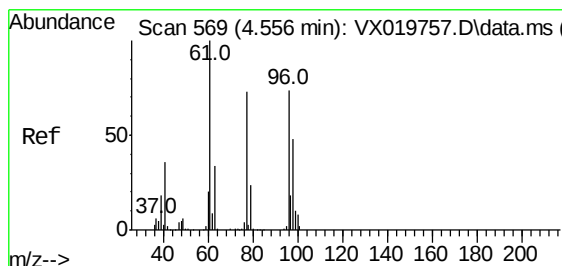
Tgt Ion:	63	Resp:	117507
Ion	Ratio	Lower	Upper
63	100		
98	7.9	3.9	11.7
100	5.3	2.5	7.4



Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

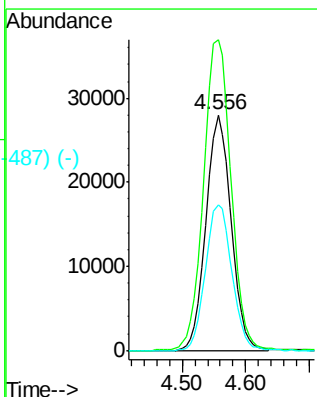
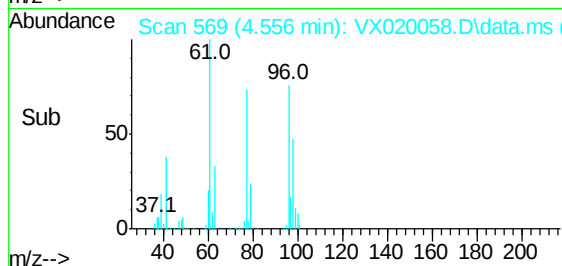
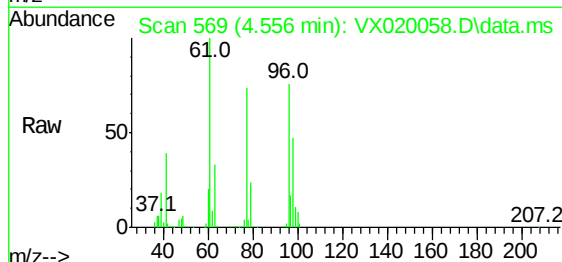
Manual Integrations
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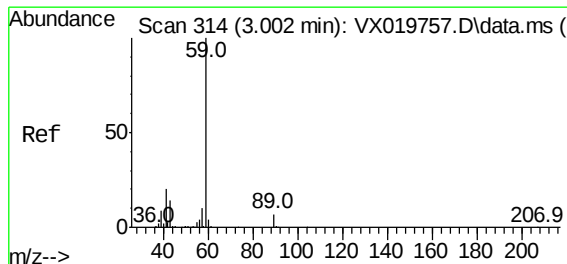
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Scan 569 (4.556 min): VX019757.D\data.ms (-569) (-)
 cis-1,2-Dichloroethene
 Concen: 19.59 ug/l
 RT: 4.556 min Scan# 569
 Delta R.T. -0.000 min
 Lab File: VX020058.D
 Acq: 16 Dec 2020 11:48

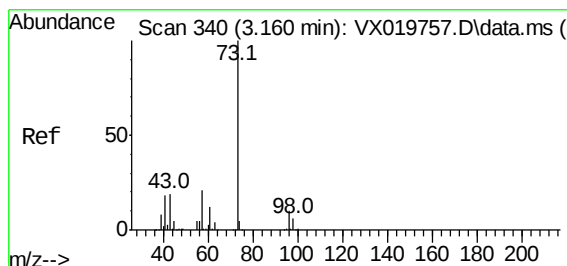
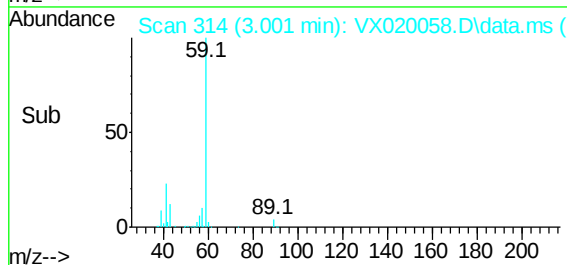
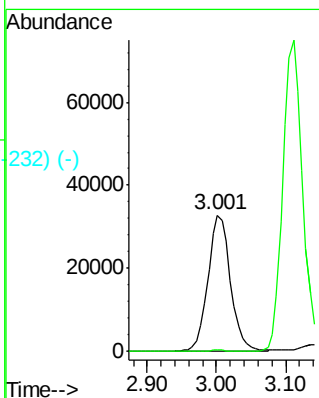
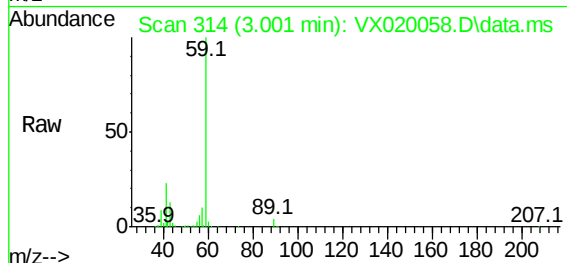
Tgt Ion:	96	Resp:	74582
Ion	Ratio	Lower	Upper
96	100		
61	144.4	114.1	171.1
98	64.7	51.8	77.8





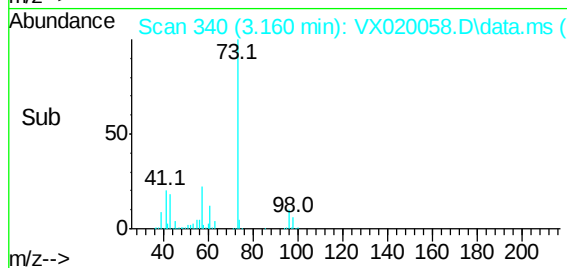
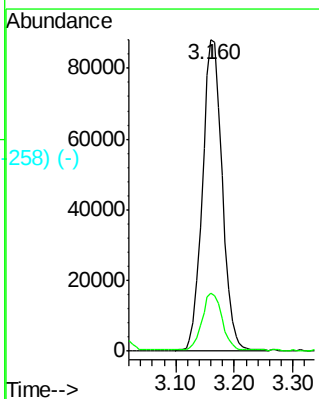
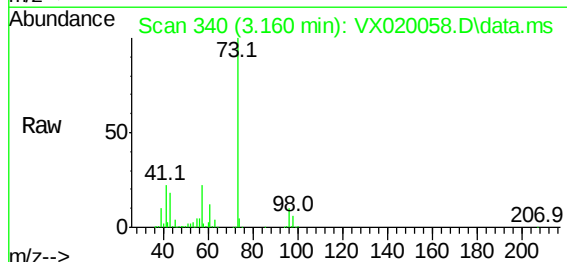
tert-Butyl Alcohol
 Concen: 86.41 ug/l
 RT: 3.001 min Scan# 314
 Delta R.T. -0.000 min
 Lab File: VX020058.D
 Acq: 16 Dec 2020 11:48

Tgt Ion: 59 Resp: 73116
 Ion Ratio Lower Upper
 59 100
 52 0.2 0.1 0.1#



Methyl tert-Butyl Ether
 Concen: 19.85 ug/l
 RT: 3.160 min Scan# 340
 Delta R.T. -0.000 min
 Lab File: VX020058.D
 Acq: 16 Dec 2020 11:48

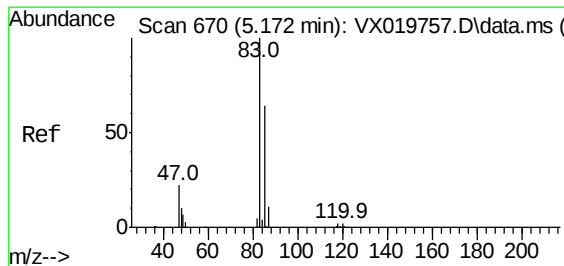
Tgt Ion: 73 Resp: 205115
 Ion Ratio Lower Upper
 73 100
 43 18.7 14.9 22.3



Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

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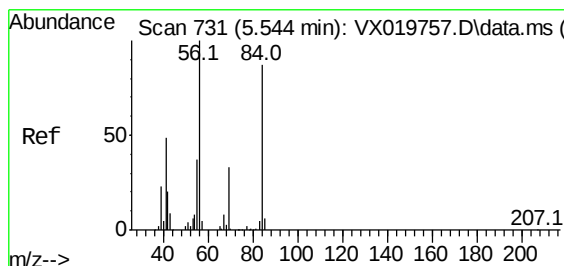
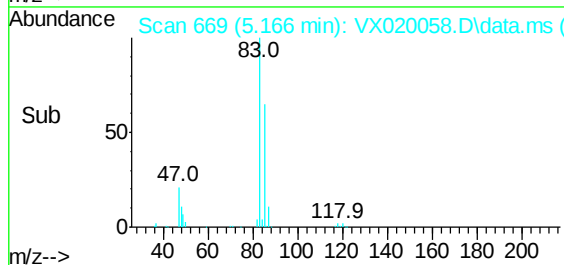
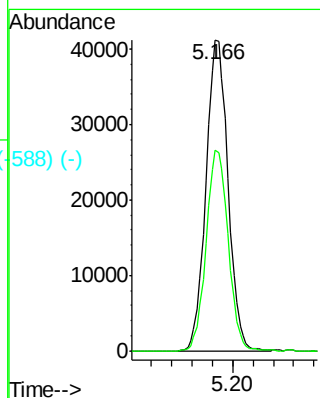
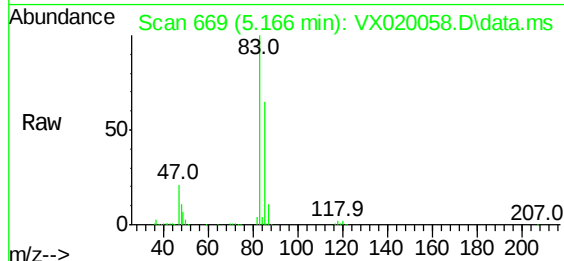
#85 (-)
Chloroform
Concen: 20.57 ug/l
RT: 5.166 min Scan# 669
Delta R.T. -0.006 min
Lab File: VX020058.D
Acq: 16 Dec 2020 11:48

Tgt Ion: 83 Resp: 123218
Ion Ratio Lower Upper
83 100
85 64.5 51.2 76.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

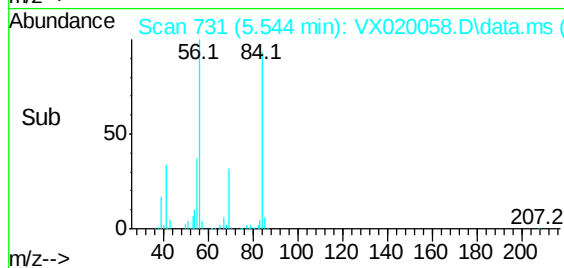
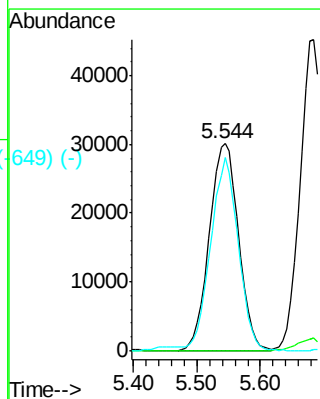
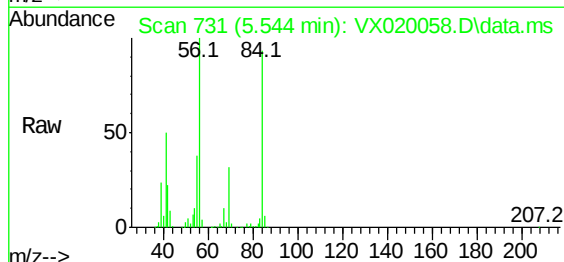
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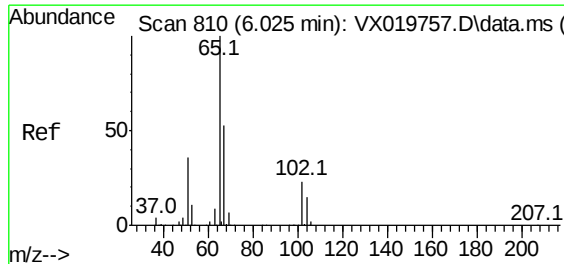
MMDadoda
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#26 (-)
Cyclohexane
Concen: 18.74 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX020058.D
Acq: 16 Dec 2020 11:48

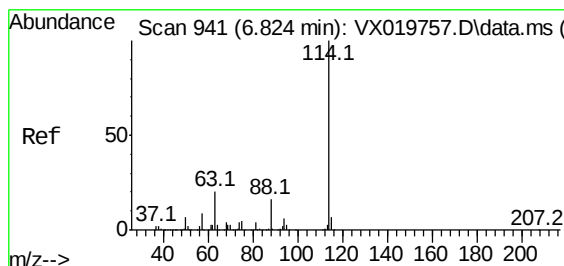
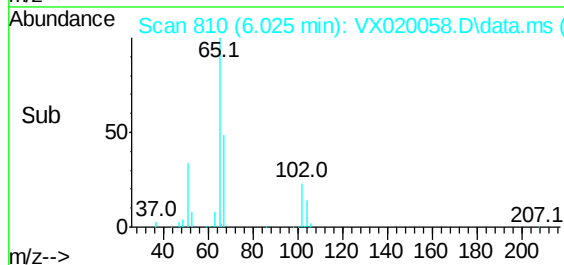
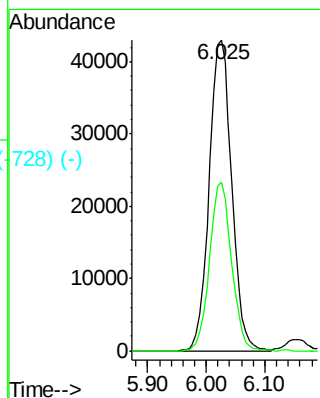
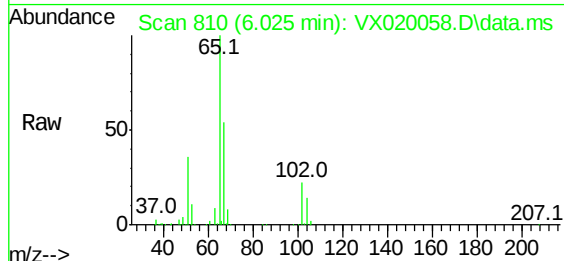
Tgt Ion: 56 Resp: 93394
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 87.9 74.1 111.1





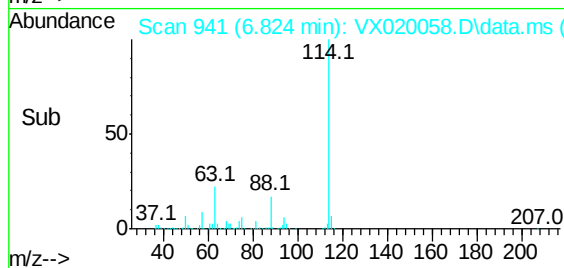
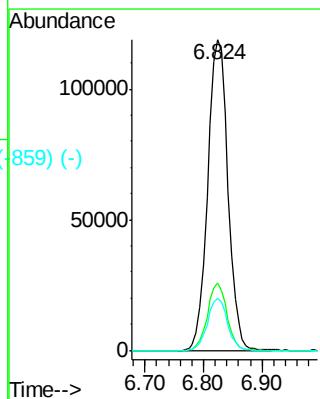
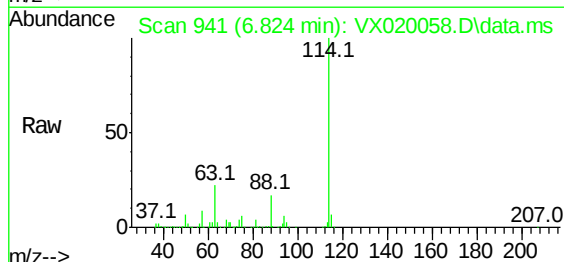
1,2-Dichloroethane-d4
Concen: 31.32 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX020058.D
Acq: 16 Dec 2020 11:48

Tgt Ion: 65 Resp: 114176
Ion Ratio Lower Upper
65 100
67 53.1 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: VX020058.D
Acq: 16 Dec 2020 11:48

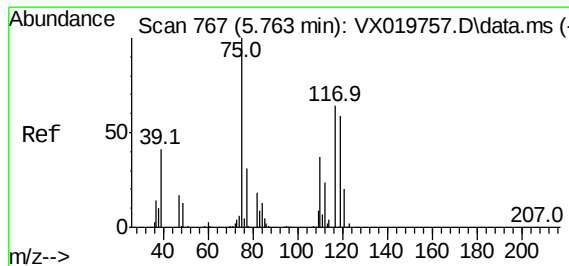
Tgt Ion: 114 Resp: 283088
Ion Ratio Lower Upper
114 100
63 20.9 16.2 24.2
88 16.4 13.0 19.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Manual Integrations
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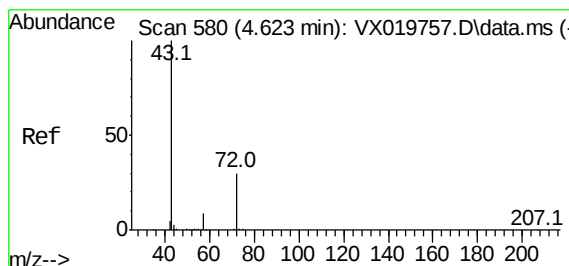
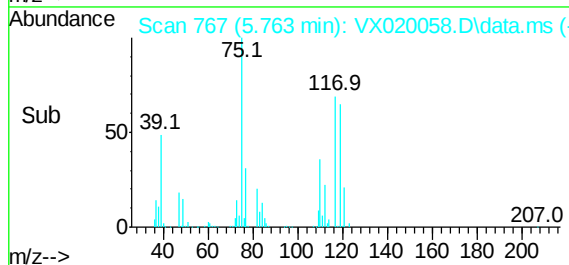
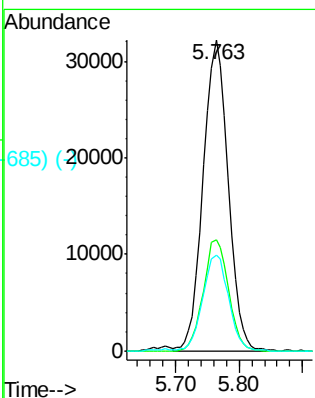
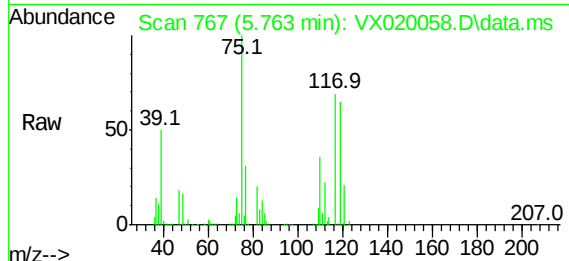
1,1-Dichloropropene
Concen: 19.38 ug/l
RT: 5.763 min Scan# 767
Delta R.T. -0.000 min
Lab File: VX020058.D
Acq: 16 Dec 2020 11:48

Tgt Ion:	75	Resp:	85156
Ion Ratio	Lower	Upper	
75	100		
110	35.8	0.0	72.4
77	31.7	0.0	62.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

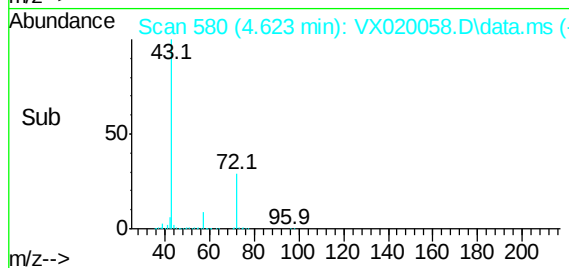
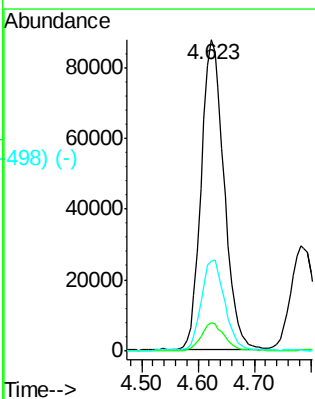
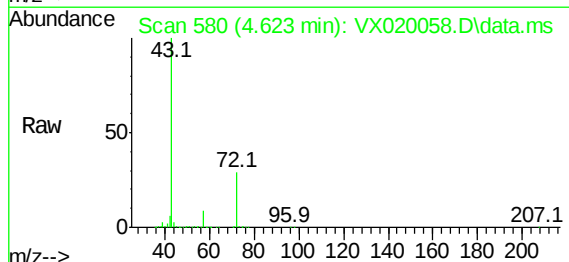
Manual Integrations
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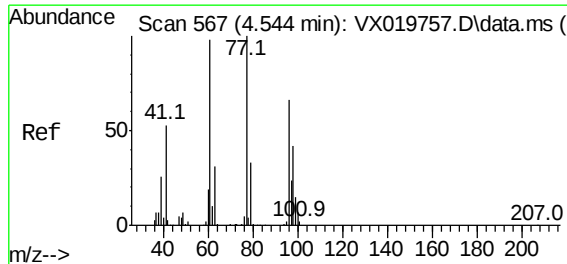
MMDadoda
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2-Butanone
Concen: 105.32 ug/l
RT: 4.623 min Scan# 580
Delta R.T. -0.000 min
Lab File: VX020058.D
Acq: 16 Dec 2020 11:48

Tgt Ion:	43	Resp:	245173
Ion Ratio	Lower	Upper	
43	100		
57	8.8	7.2	10.8
72	29.9	23.7	35.5





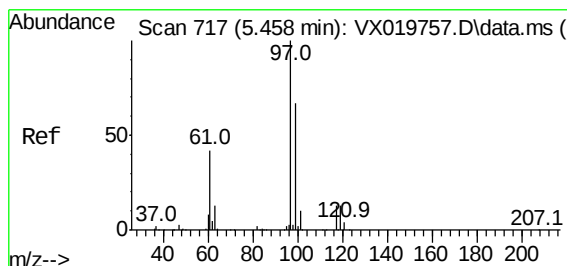
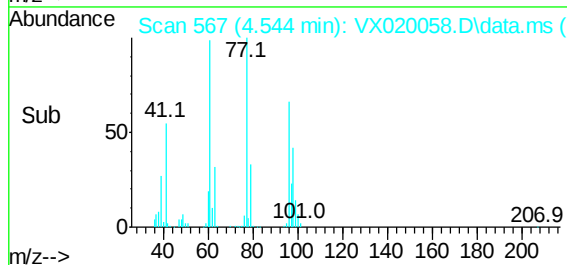
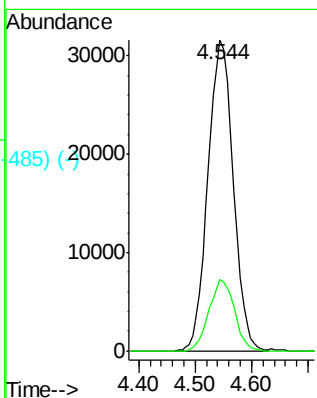
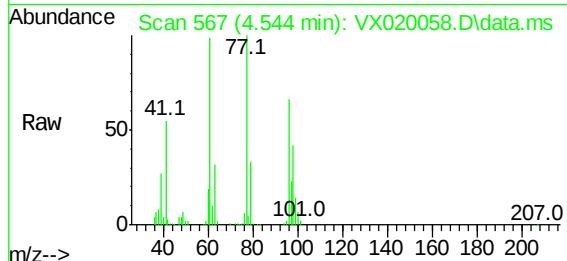
2,2-Dichloropropane
Concen: 19.82 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.000 min
Lab File: VX020058.D
Acq: 16 Dec 2020 11:48

Tgt Ion: 77 Resp: 98324
Ion Ratio Lower Upper
77 100
97 23.0 18.6 28.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

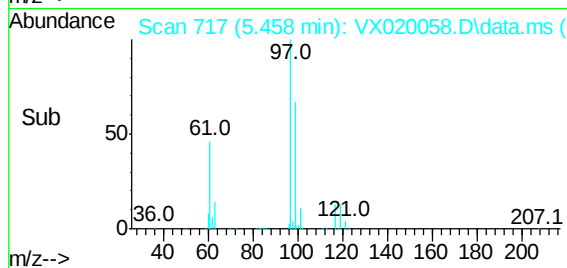
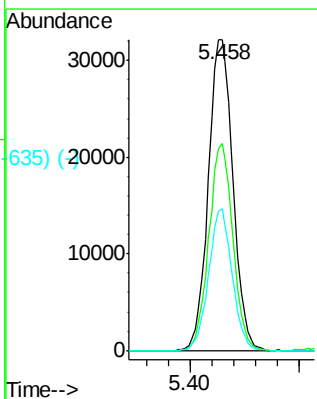
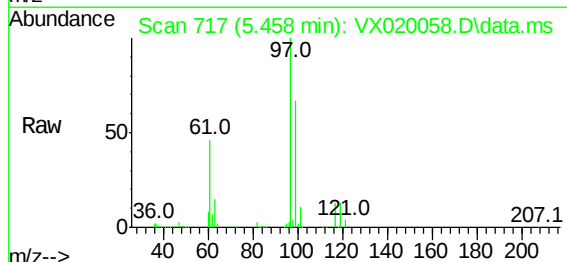
Manual Integrations
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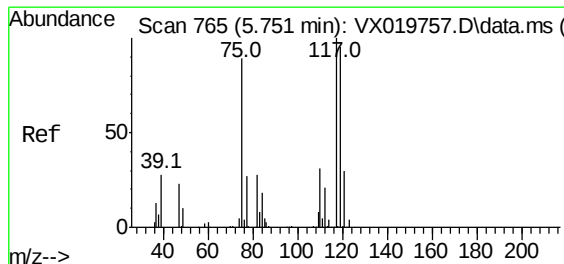
MMDadoda
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1,1,1-Trichloroethane
Concen: 19.82 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX020058.D
Acq: 16 Dec 2020 11:48

Tgt Ion: 97 Resp: 100878
Ion Ratio Lower Upper
97 100
99 64.9 51.7 77.5
61 43.6 34.3 51.5





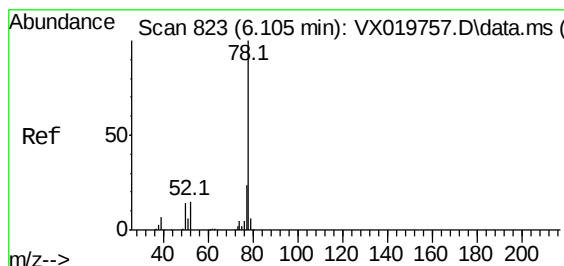
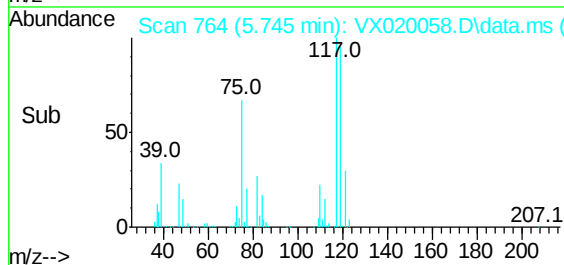
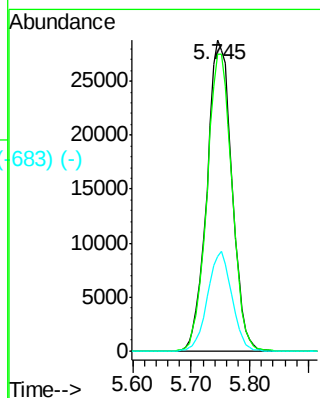
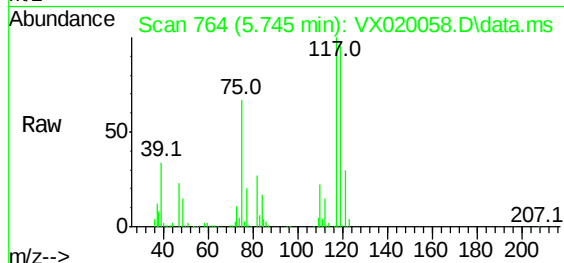
Carbon Tetrachloride
 Concen: 19.41 ug/l
 RT: 5.745 min Scan# 764
 Delta R.T. -0.006 min
 Lab File: VX020058.D
 Acq: 16 Dec 2020 11:48

Tgt Ion:	117	Resp:	84977
Ion	Ratio	Lower	Upper
117	100		
119	95.1	76.1	114.1
121	30.4	24.1	36.1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

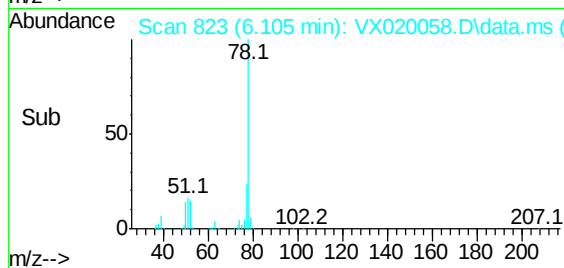
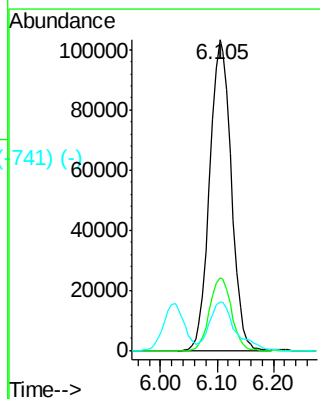
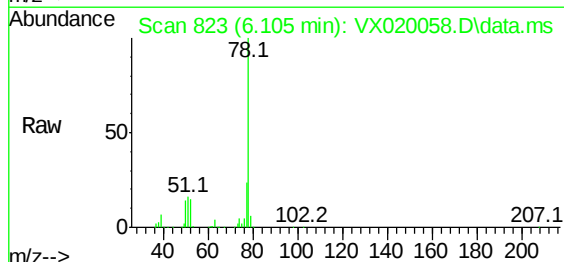
Manual Integrations
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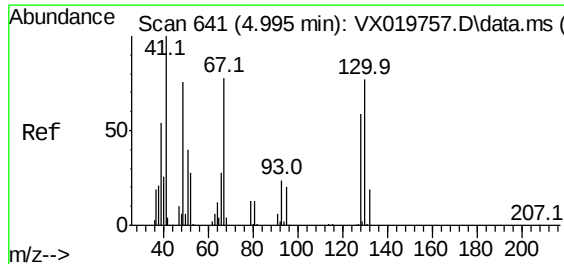
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Benzene
 Concen: 20.20 ug/l
 RT: 6.105 min Scan# 823
 Delta R.T. -0.000 min
 Lab File: VX020058.D
 Acq: 16 Dec 2020 11:48

Tgt Ion:	78	Resp:	271543
Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.0	28.4
51	15.5	12.5	18.7





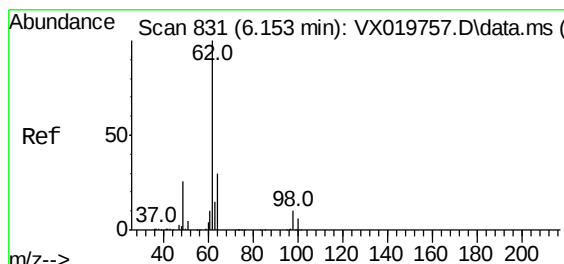
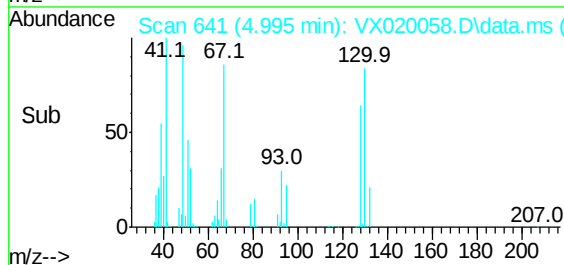
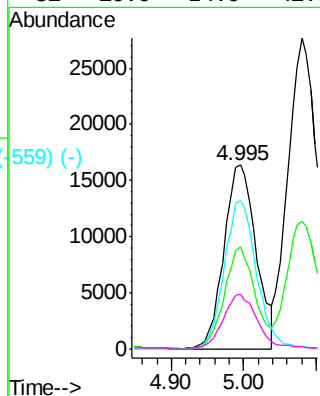
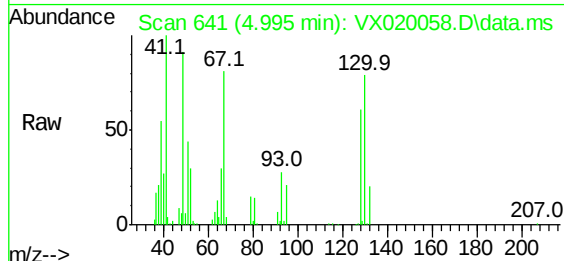
Methacrylonitrile
Concen: 20.83 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.000 min
Lab File: VX020058.D
Acq: 16 Dec 2020 11:48

Tgt Ion:	41	Resp:	50132
Ion	Ratio	Lower	Upper
41	100		
39	55.1	26.8	80.3
67	81.0	39.1	117.2
52	29.6	14.0	42.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

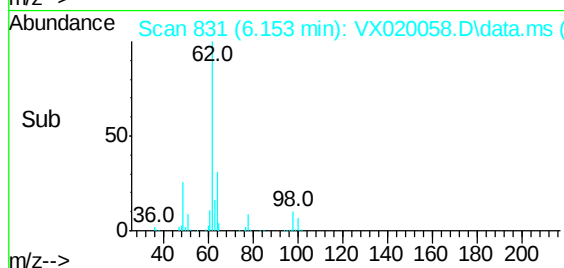
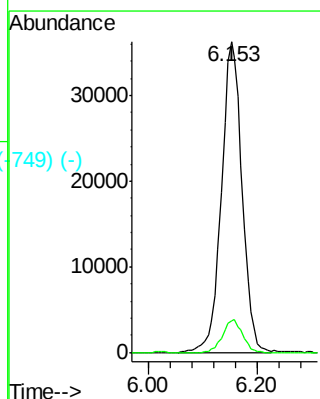
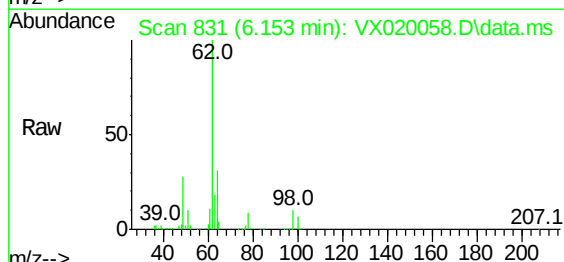
Manual Integrations
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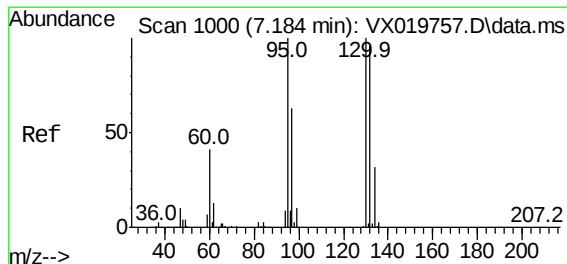
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1,2-Dichloroethane
Concen: 20.79 ug/l
RT: 6.153 min Scan# 831
Delta R.T. -0.000 min
Lab File: VX020058.D
Acq: 16 Dec 2020 11:48

Tgt Ion:	62	Resp:	95983
Ion	Ratio	Lower	Upper
62	100		
98	10.2	8.1	12.1





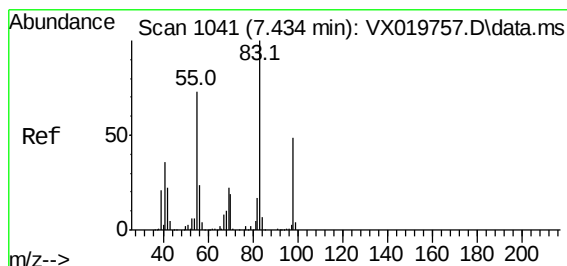
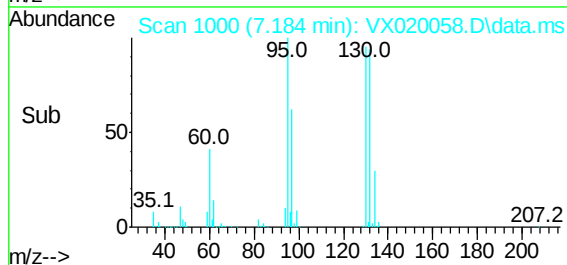
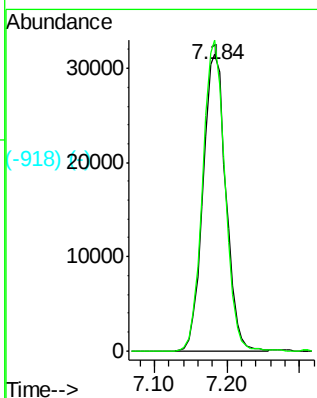
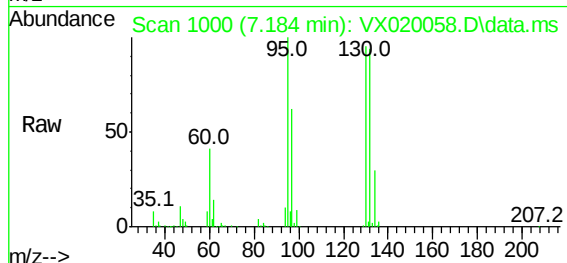
Trichloroethene
Concen: 19.50 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020058.D
Acq: 16 Dec 2020 11:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:130 Resp: 68771
Ion Ratio Lower Upper
130 100
95 104.9 80.2 120.4

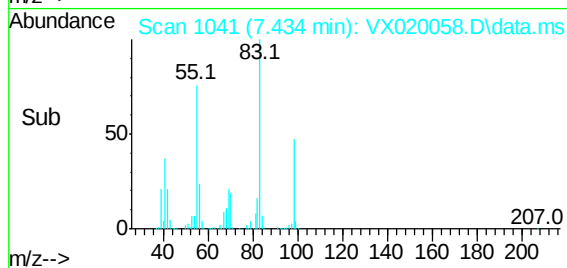
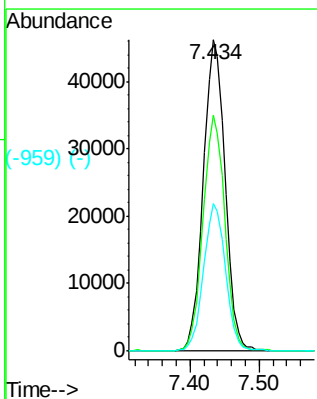
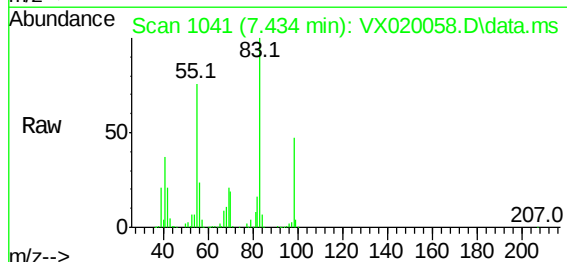
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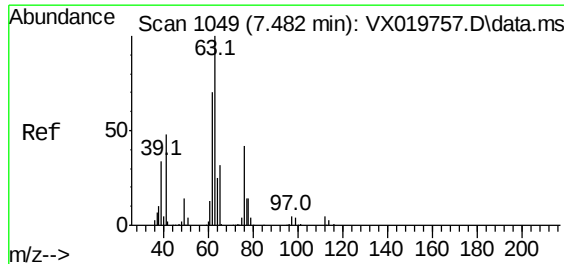
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Methylcyclohexane
Concen: 19.16 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX020058.D
Acq: 16 Dec 2020 11:48

Tgt Ion: 83 Resp: 100154
Ion Ratio Lower Upper
83 100
55 75.8 37.4 112.1
98 47.5 24.7 74.1





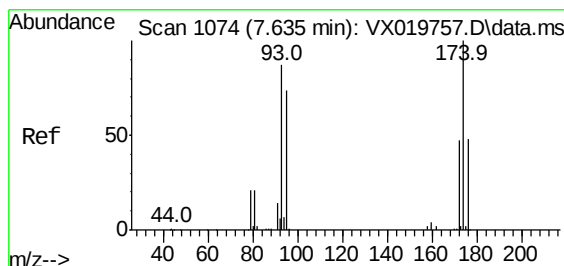
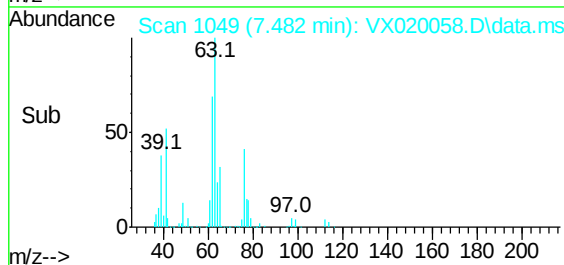
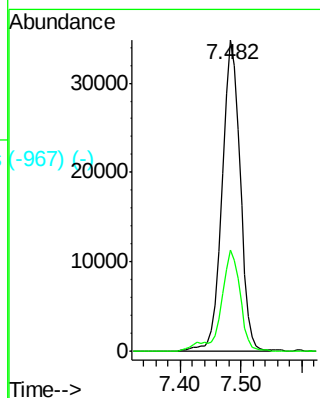
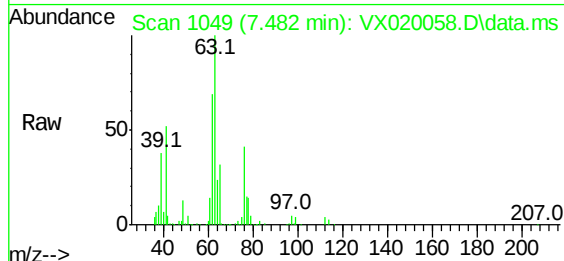
1,2-Dichloropropane
Concen: 20.94 ug/l
RT: 7.482 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VX020058.D
Acq: 16 Dec 2020 11:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 63 Resp: 70758
Ion Ratio Lower Upper
63 100
65 32.4 25.6 38.4

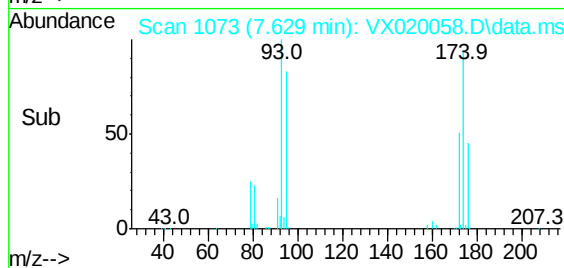
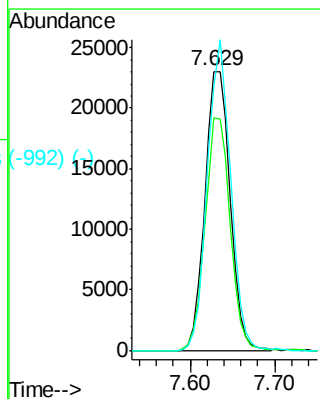
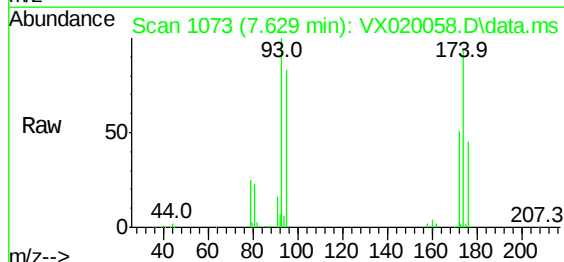
Manual Integrations
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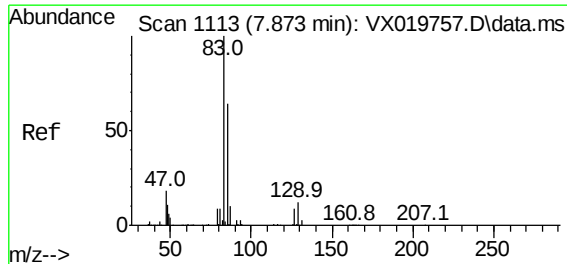
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Dibromomethane
Concen: 19.90 ug/l
RT: 7.629 min Scan# 1073
Delta R.T. -0.006 min
Lab File: VX020058.D
Acq: 16 Dec 2020 11:48

Tgt Ion: 93 Resp: 45983
Ion Ratio Lower Upper
93 100
95 82.6 0.0 167.4
174 102.6 0.0 211.8





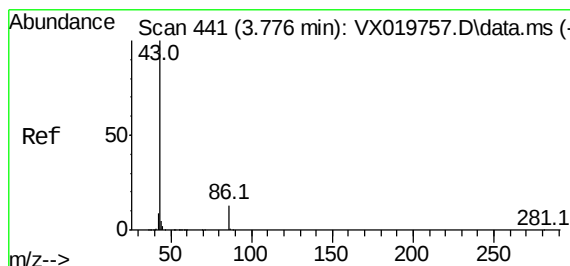
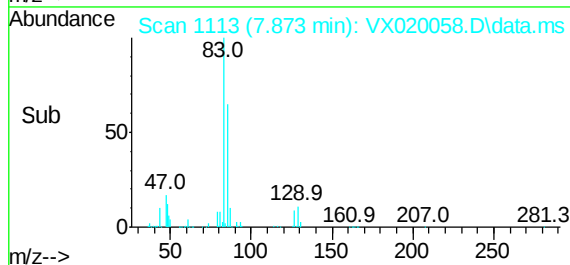
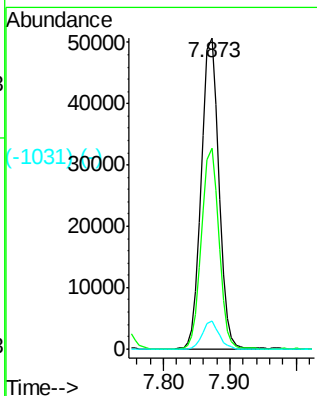
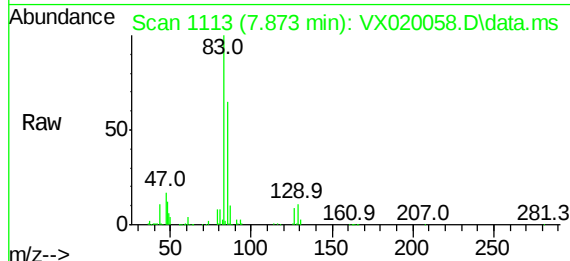
Bromodichloromethane
Concen: 20.16 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX020058.D
Acq: 16 Dec 2020 11:48

Tgt Ion: 83 Resp: 92612
Ion Ratio Lower Upper
83 100
85 64.7 51.4 77.0
127 8.9 7.1 10.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

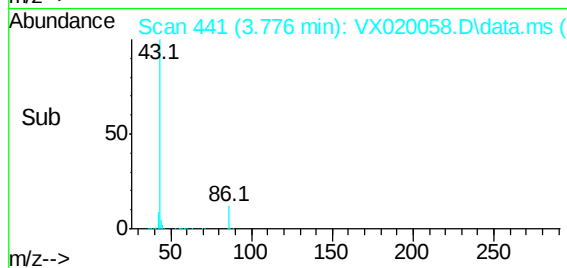
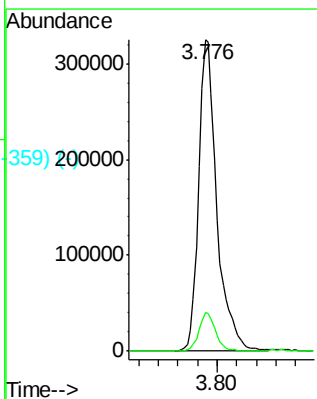
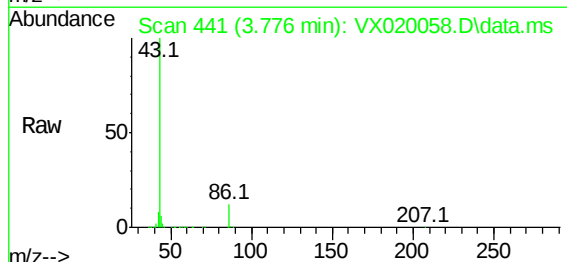
Manual Integrations
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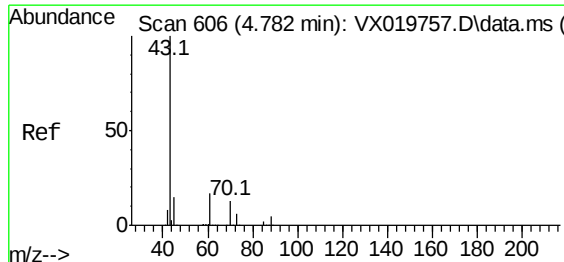
MMDadoda
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Vinyl Acetate
Concen: 102.00 ug/l
RT: 3.776 min Scan# 441
Delta R.T. -0.000 min
Lab File: VX020058.D
Acq: 16 Dec 2020 11:48

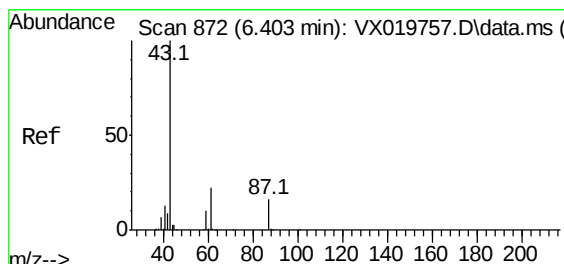
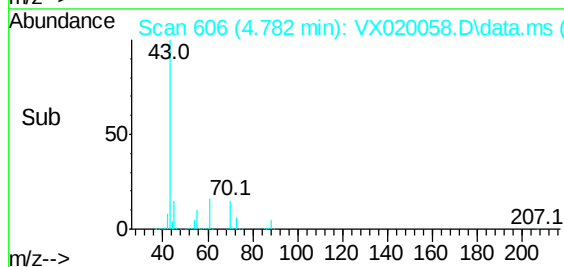
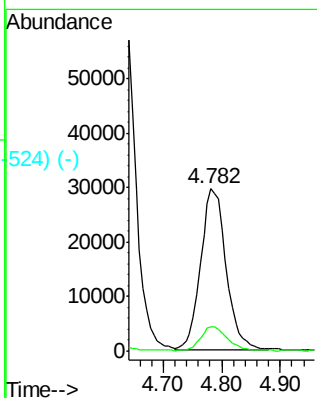
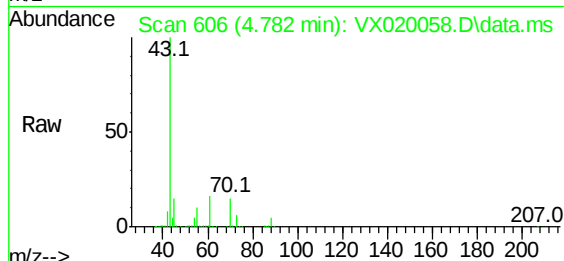
Tgt Ion: 43 Resp: 831897
Ion Ratio Lower Upper
43 100
86 10.8 9.0 13.4





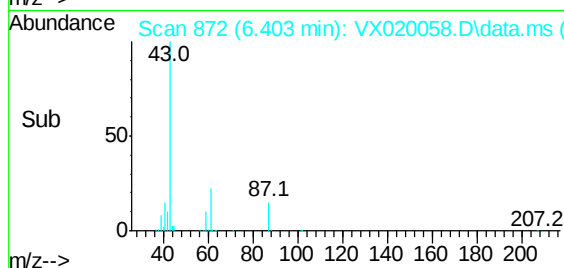
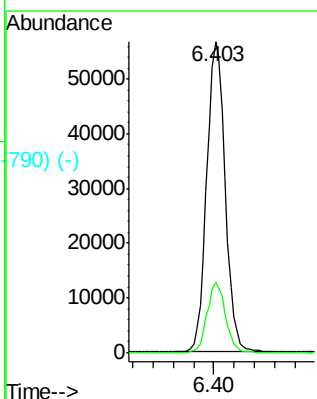
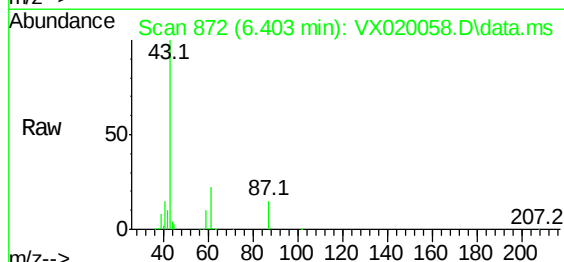
Ethyl Acetate
Concen: 20.25 ug/l
RT: 4.782 min Scan# 606
Delta R.T. -0.000 min
Lab File: VX020058.D
Acq: 16 Dec 2020 11:48

Tgt Ion: 43 Resp: 89325
Ion Ratio Lower Upper
43 100
45 15.9 12.2 18.4



Isopropyl Acetate
Concen: 19.79 ug/l
RT: 6.403 min Scan# 872
Delta R.T. -0.000 min
Lab File: VX020058.D
Acq: 16 Dec 2020 11:48

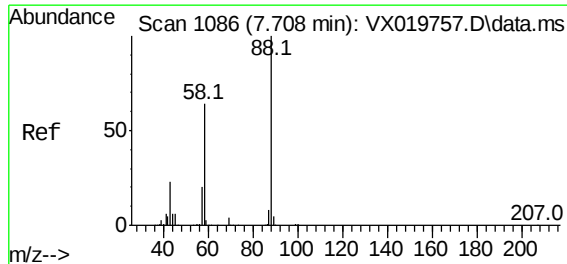
Tgt Ion: 43 Resp: 142142
Ion Ratio Lower Upper
43 100
61 22.2 18.1 27.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

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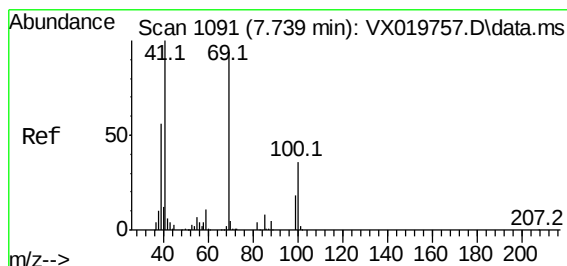
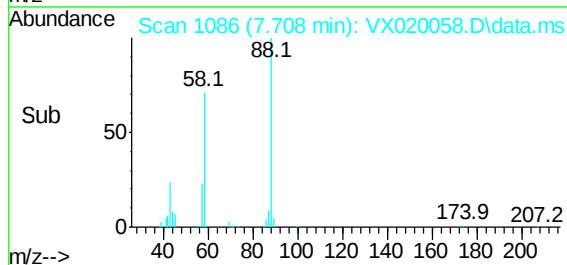
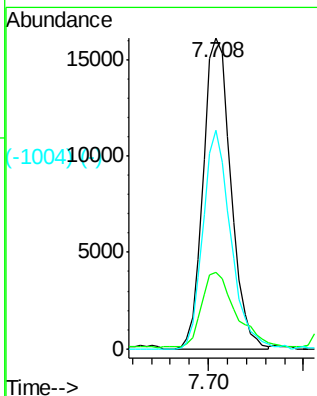
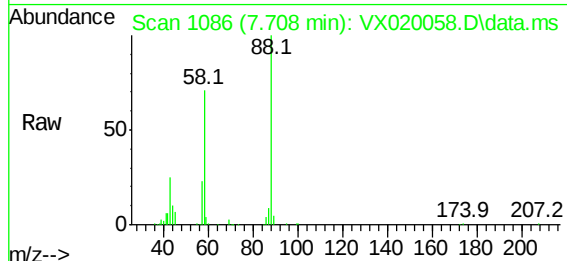
1,4-Dioxane
Concen: 369.20 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. -0.000 min
Lab File: VX020058.D
Acq: 16 Dec 2020 11:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:	88	Resp:	32085
Ion	Ratio	Lower	Upper
88	100		
43	30.0	22.2	33.2
58	70.5	53.9	80.9

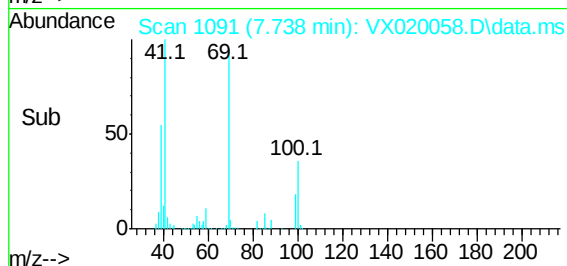
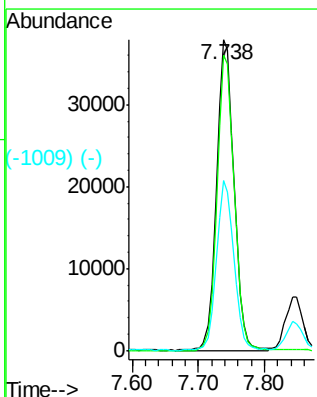
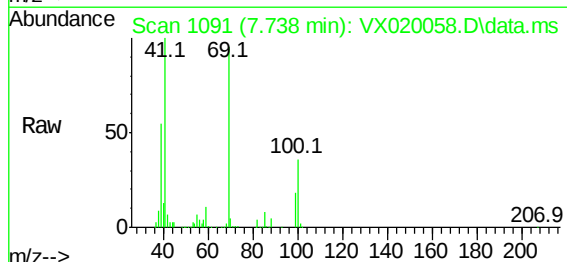
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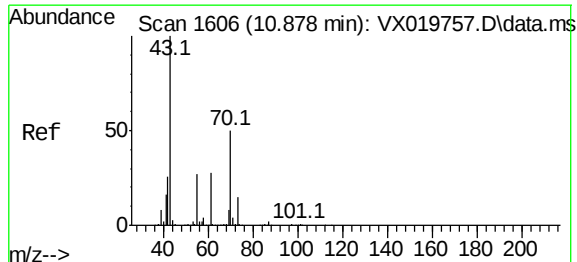
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Methyl methacrylate
Concen: 19.77 ug/l
RT: 7.738 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VX020058.D
Acq: 16 Dec 2020 11:48

Tgt Ion:	41	Resp:	69948
Ion	Ratio	Lower	Upper
41	100		
69	94.9	46.9	140.6
39	54.9	28.0	83.9



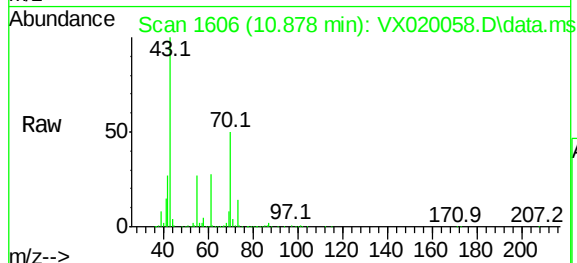


#1601 (-)
n-amy1 Acetate
Concen: 18.97 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX020058.D
Acq: 16 Dec 2020 11:48

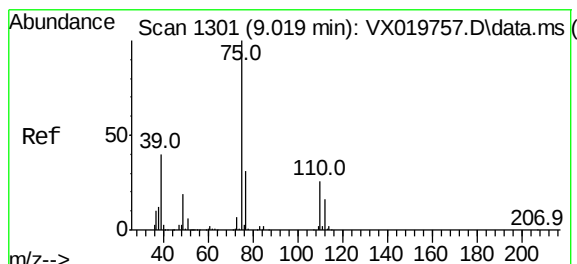
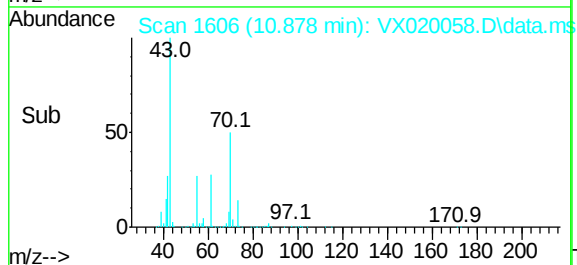
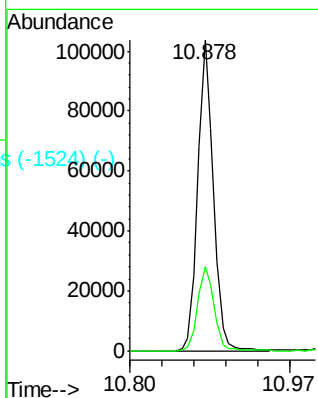
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

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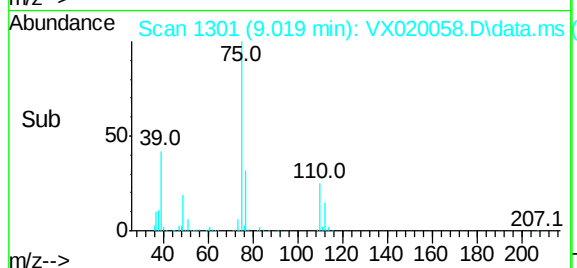
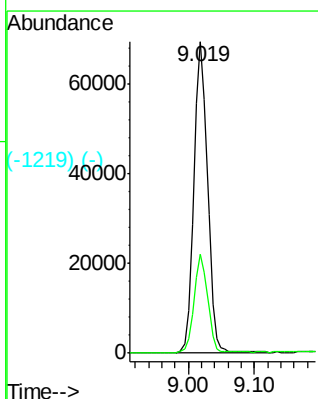
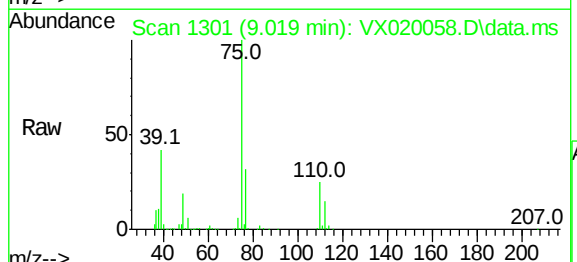


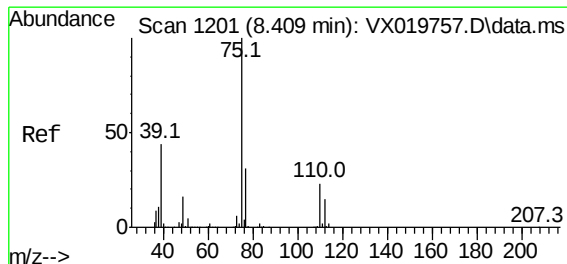
Tgt Ion: 43 Resp: 116740
Ion Ratio Lower Upper
43 100
55 28.3 21.8 32.6



#1405 (-)
t-1,3-Dichloropropene
Concen: 19.32 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020058.D
Acq: 16 Dec 2020 11:48

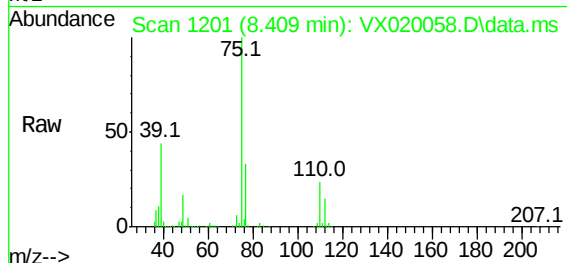
Tgt Ion: 75 Resp: 98785
Ion Ratio Lower Upper
75 100
77 31.8 25.0 37.6





#1194 (-)
cis-1,3-Dichloropropene
Concen: 19.59 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. -0.000 min
Lab File: VX020058.D
Acq: 16 Dec 2020 11:48

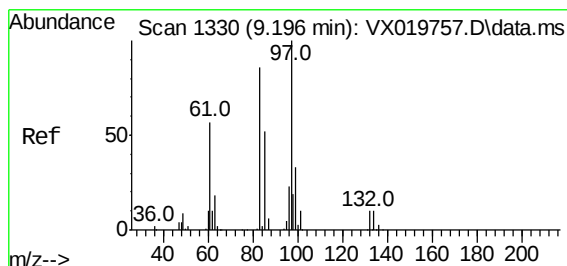
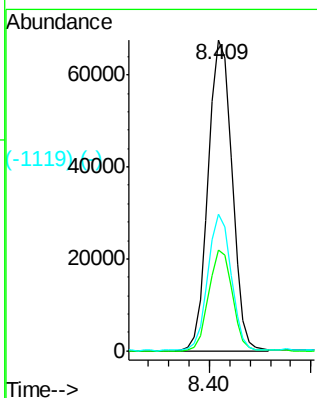
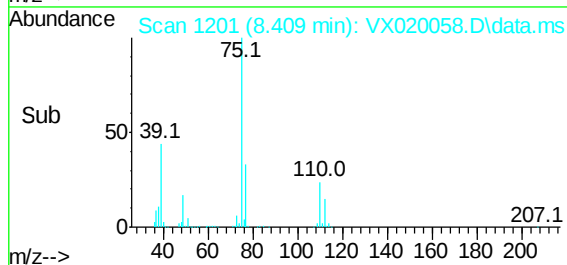
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



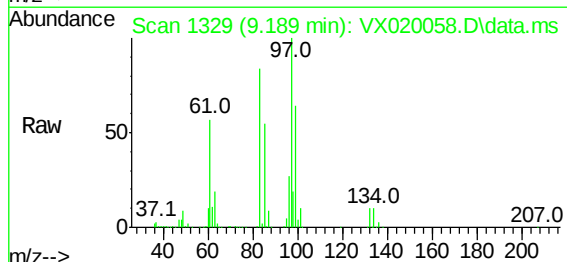
Tgt Ion: 75 Resp: 109555
Ion Ratio Lower Upper
75 100
77 32.6 24.4 36.6
39 43.9 35.4 53.0

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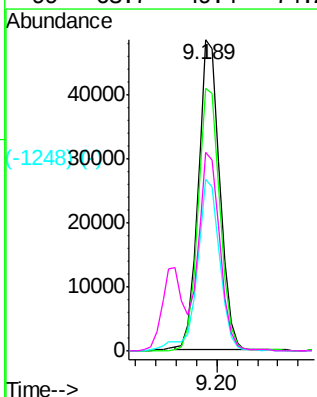
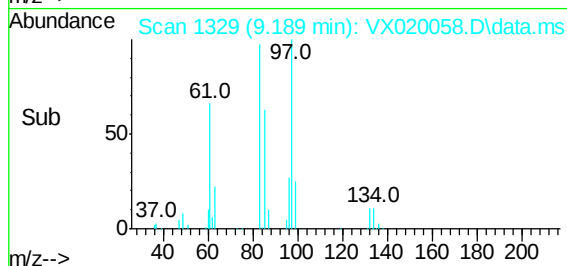
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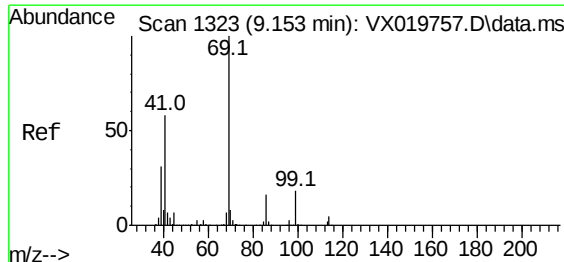


#1504 (-)
1,1,2-Trichloroethane
Concen: 20.77 ug/l
RT: 9.189 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VX020058.D
Acq: 16 Dec 2020 11:48



Tgt Ion: 97 Resp: 71575
Ion Ratio Lower Upper
97 100
83 84.3 68.5 102.7
85 54.8 43.8 65.6
99 63.7 49.4 74.2





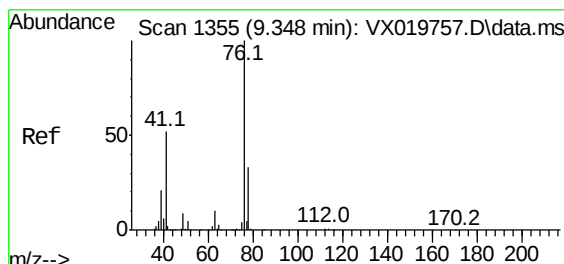
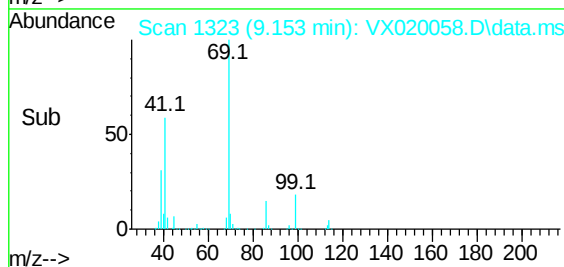
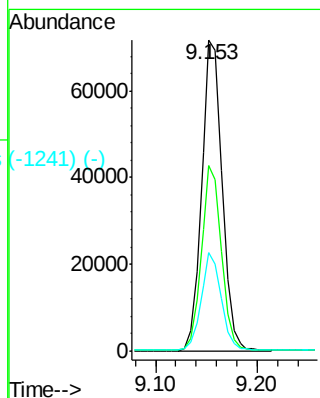
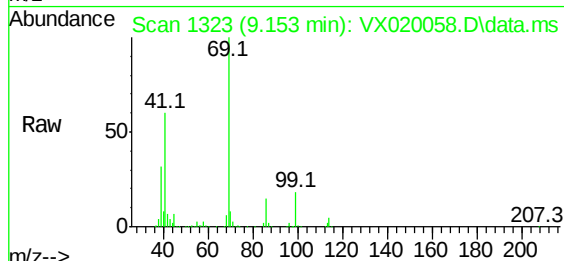
#517 (-)
Ethyl methacrylate
Concen: 19.08 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX020058.D
Acq: 16 Dec 2020 11:48

Tgt Ion: 69 Resp: 100889
Ion Ratio Lower Upper
69 100
41 59.6 29.1 87.4
39 31.4 15.4 46.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

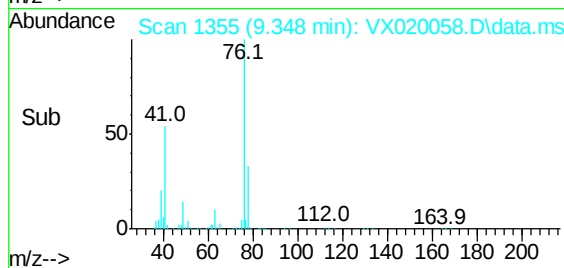
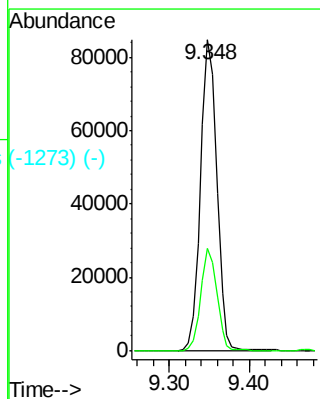
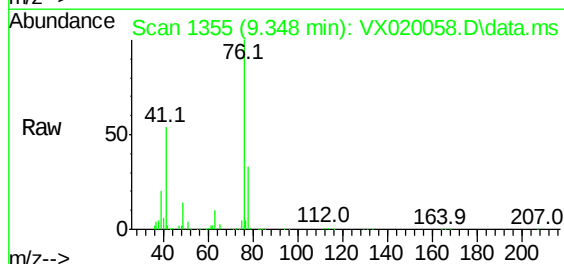
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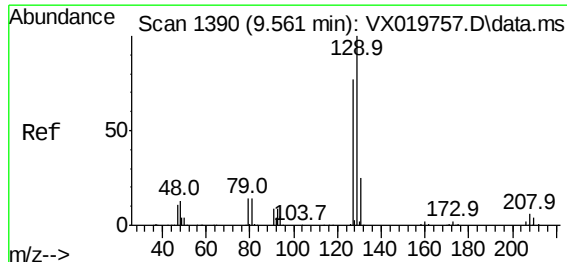
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#529 (-)
1,3-Dichloropropane
Concen: 20.70 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020058.D
Acq: 16 Dec 2020 11:48

Tgt Ion: 76 Resp: 120071
Ion Ratio Lower Upper
76 100
78 32.2 0.0 66.0



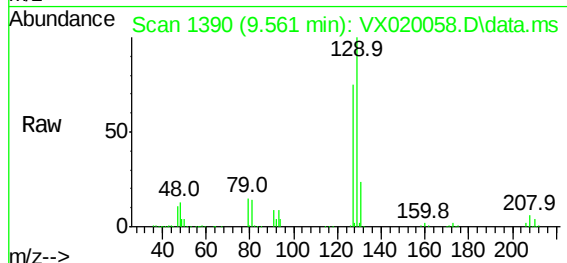


#534 (-)
Dibromochloromethane
Concen: 19.17 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. -0.000 min
Lab File: VX020058.D
Acq: 16 Dec 2020 11:48

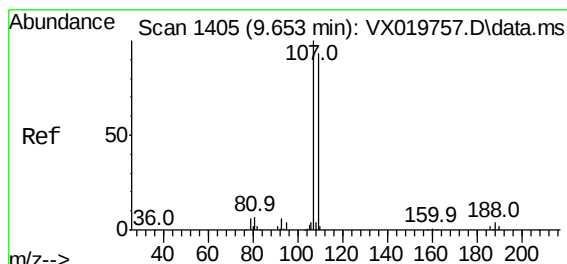
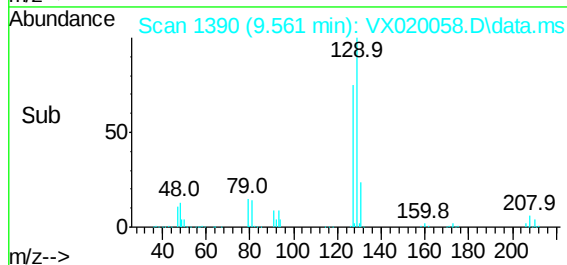
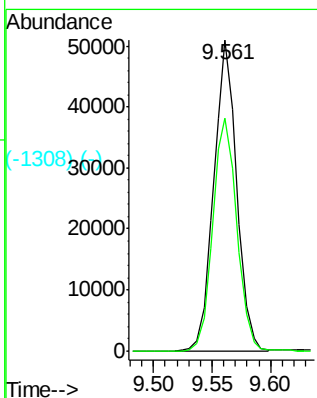
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

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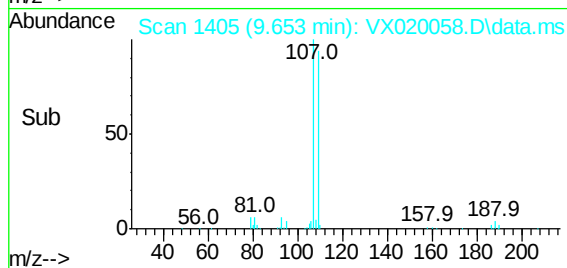
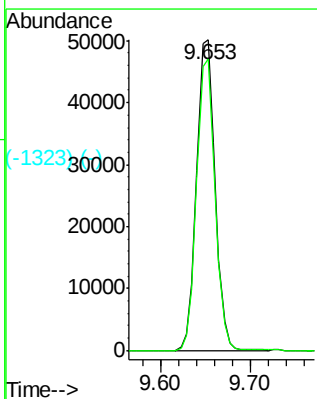
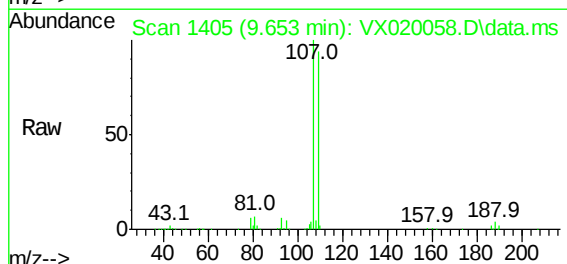


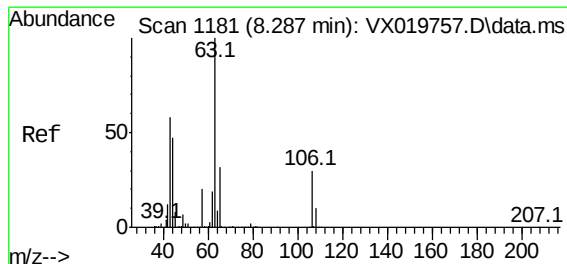
Tgt Ion:129 Resp: 69632
Ion Ratio Lower Upper
129 100
127 78.5 38.4 115.2



#535 (-)
1,2-Dibromoethane
Concen: 19.84 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020058.D
Acq: 16 Dec 2020 11:48

Tgt Ion:107 Resp: 72433
Ion Ratio Lower Upper
107 100
109 93.5 73.6 110.4





#553 (-)
2-Chloroethyl vinyl ether
Concen: 98.40 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VX020058.D
Acq: 16 Dec 2020 11:48

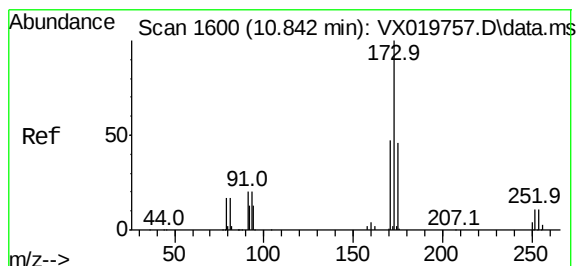
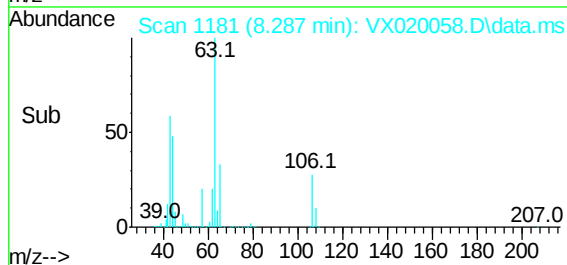
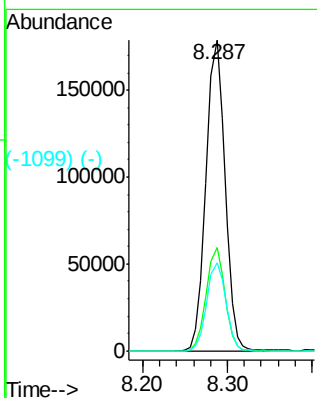
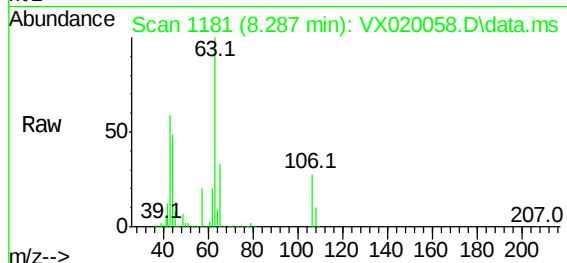
Tgt Ion: 63 Resp: 269260

Ion	Ratio	Lower	Upper
63	100		
65	32.6	25.9	38.9
106	28.6	23.9	35.9

Instrument :
MSVOA_X
ClientSampleId :
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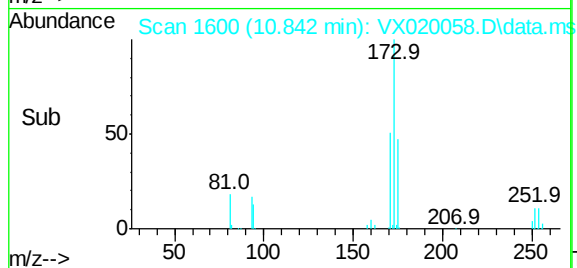
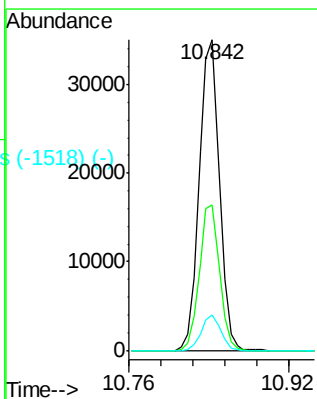
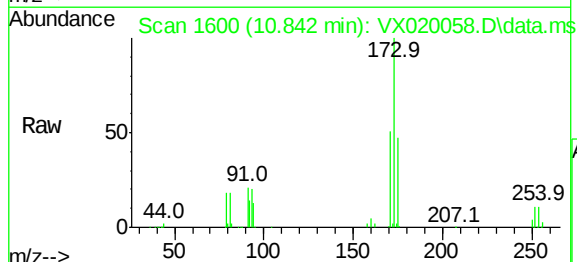
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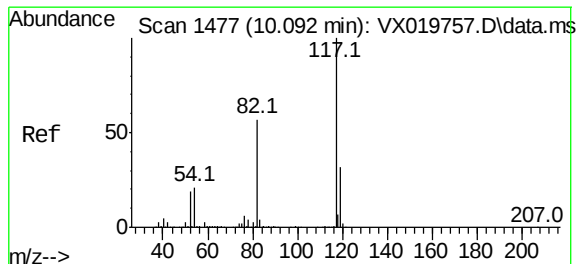


#554 (-)
Bromoform
Concen: 18.00 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX020058.D
Acq: 16 Dec 2020 11:48

Tgt Ion: 173 Resp: 48678

Ion	Ratio	Lower	Upper
173	100		
175	46.7	38.1	57.1
254	10.8	8.2	12.4





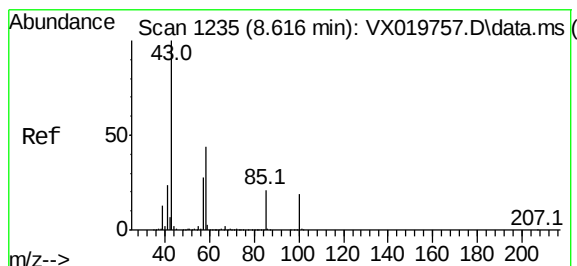
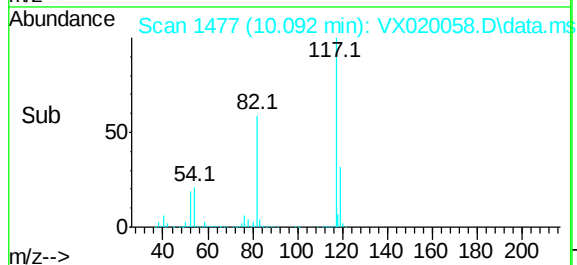
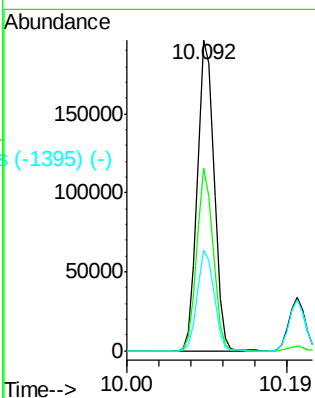
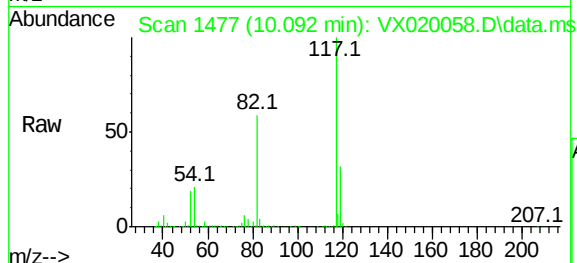
#571 (-)
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020058.D
Acq: 16 Dec 2020 11:48

Tgt Ion:	117	Resp:	261108
Ion	Ratio	Lower	Upper
117	100		
82	57.6	45.0	67.6
119	32.5	25.6	38.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

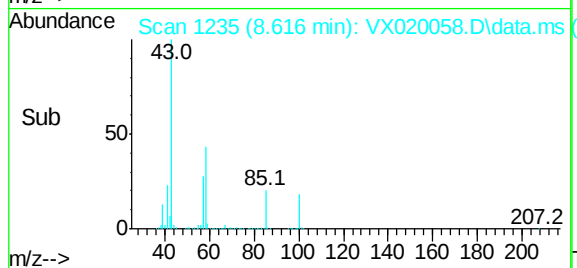
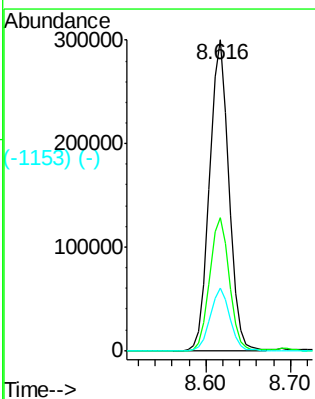
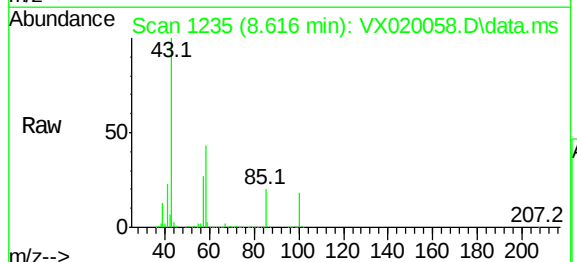
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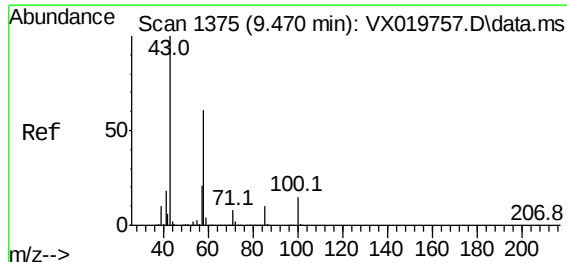
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#527 (-)
4-Methyl-2-Pentanone
Concen: 103.02 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VX020058.D
Acq: 16 Dec 2020 11:48

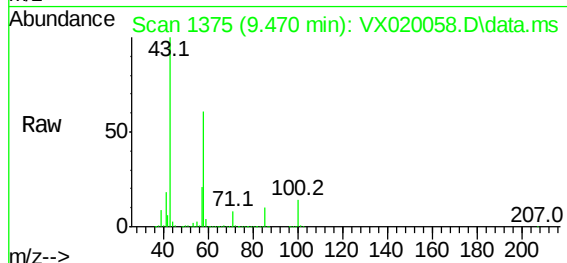
Tgt Ion:	43	Resp:	459588
Ion	Ratio	Lower	Upper
43	100		
58	43.4	35.2	52.8
85	20.1	16.8	25.2





2-Hexanone
Concen: 101.71 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020058.D
Acq: 16 Dec 2020 11:48

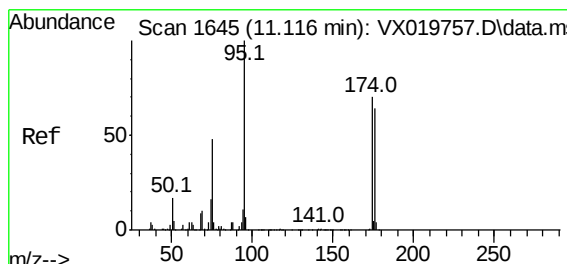
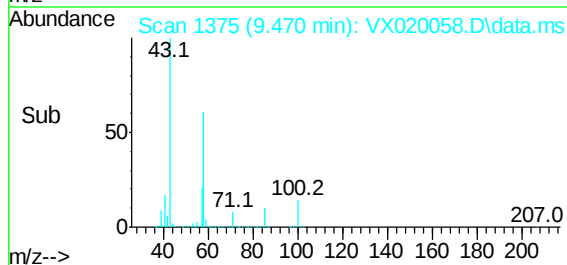
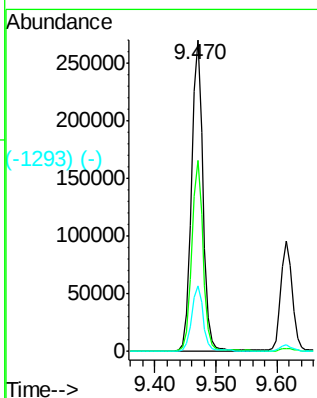
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



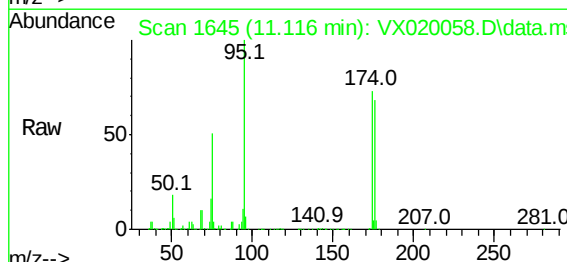
Tgt Ion: 43 Resp: 354150
Ion Ratio Lower Upper
43 100
58 60.4 49.0 73.6
57 20.8 17.1 25.7

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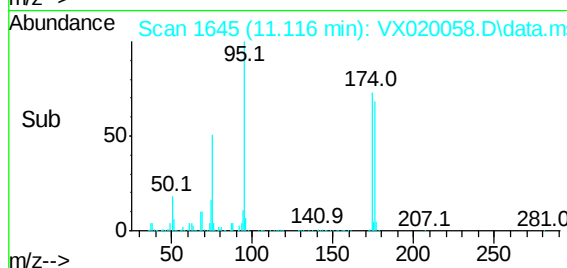
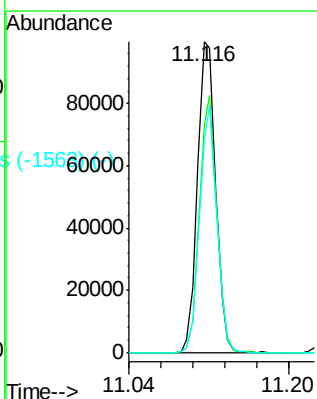
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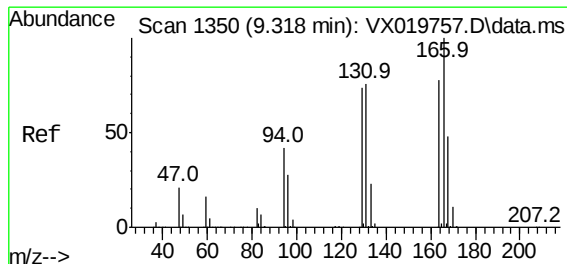


4-Bromofluorobenzene
Concen: 29.88 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.000 min
Lab File: VX020058.D
Acq: 16 Dec 2020 11:48



Tgt Ion: 95 Resp: 131041
Ion Ratio Lower Upper
95 100
174 78.7 63.0 94.4
176 74.6 59.9 89.9





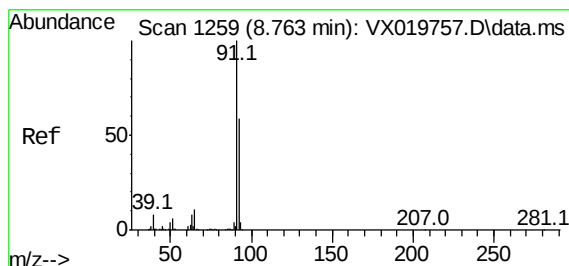
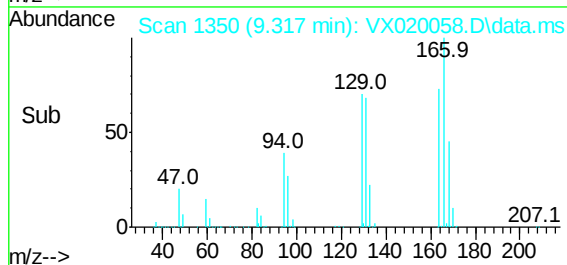
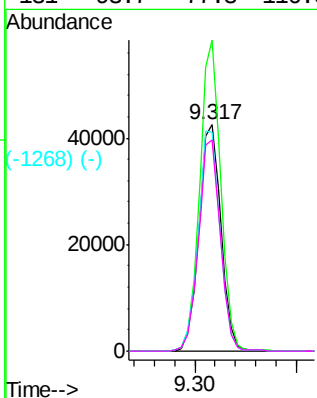
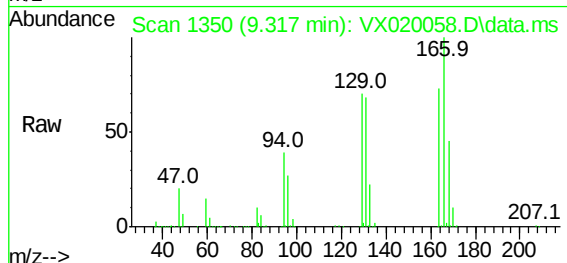
#613 (-)
Tetrachloroethene
Concen: 20.67 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. -0.000 min
Lab File: VX020058.D
Acq: 16 Dec 2020 11:48

Tgt Ion:	164	Resp:	63682
Ion Ratio	Lower	Upper	
164	100		
166	137.5	102.8	154.2
129	96.6	75.8	113.8
131	93.7	77.8	116.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

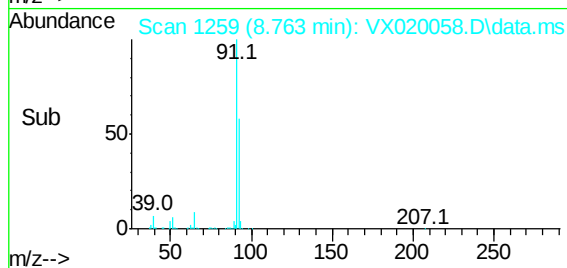
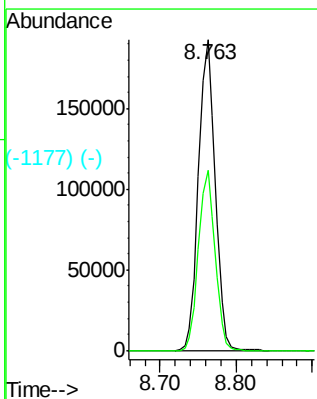
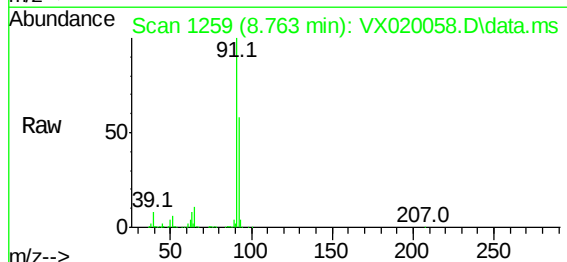
Manual Integrations
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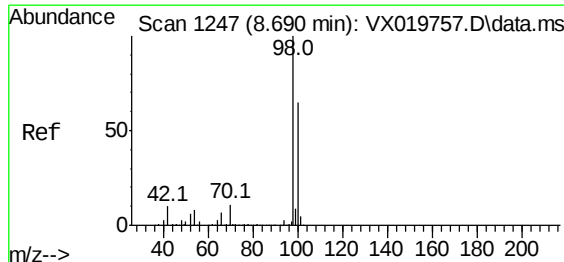
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#612 (-)
Toluene
Concen: 20.21 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX020058.D
Acq: 16 Dec 2020 11:48

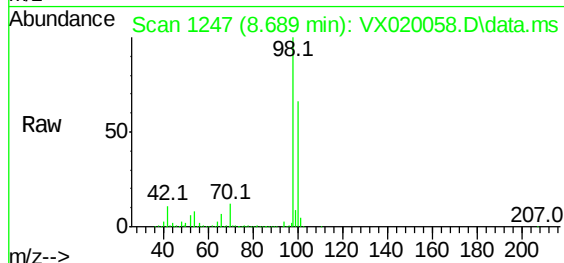
Tgt Ion:	91	Resp:	291316
Ion Ratio	Lower	Upper	
91	100		
92	57.8	47.2	70.8





#620 (-)
Toluene-d8
Concen: 31.15 ug/l
RT: 8.689 min Scan# 1247
Delta R.T. -0.000 min
Lab File: VX020058.D
Acq: 16 Dec 2020 11:48

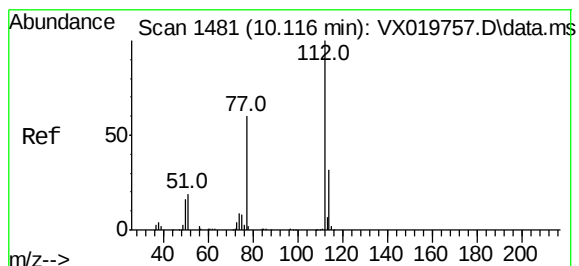
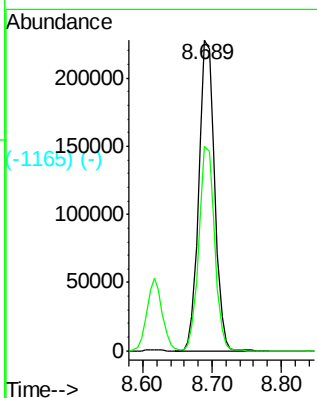
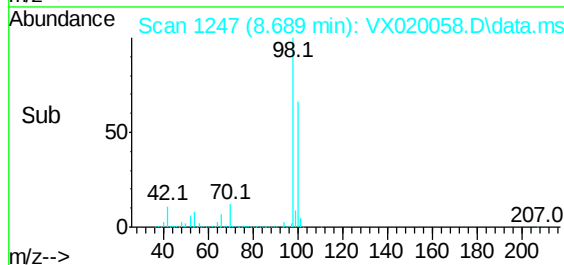
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion: 98 Resp: 356254
Ion Ratio Lower Upper
98 100
100 65.7 53.0 79.4

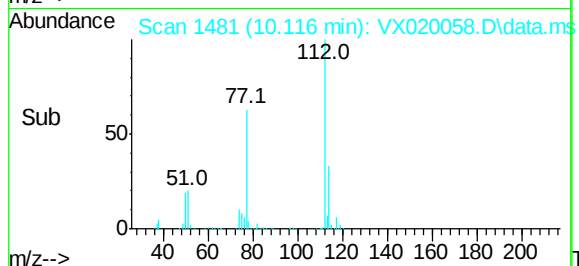
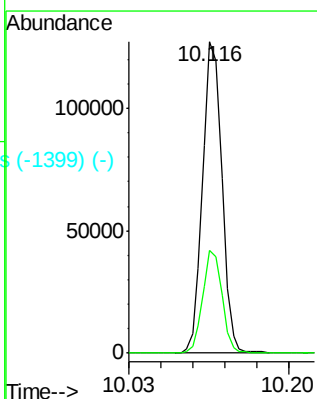
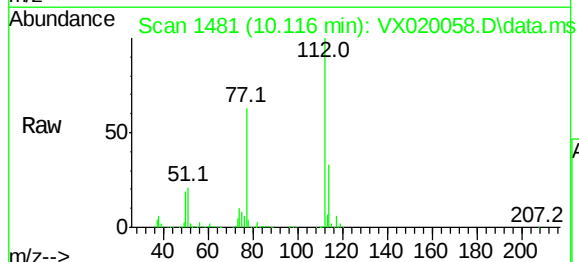
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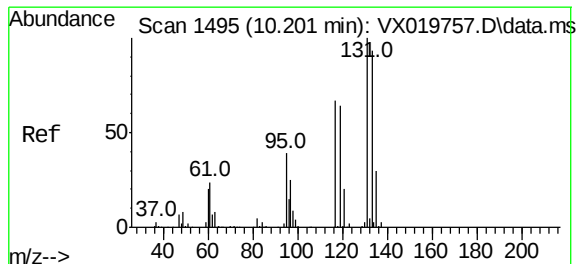
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#645 (-)
Chlorobenzene
Concen: 19.53 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VX020058.D
Acq: 16 Dec 2020 11:48

Tgt Ion:112 Resp: 176605
Ion Ratio Lower Upper
112 100
114 32.9 25.7 38.5





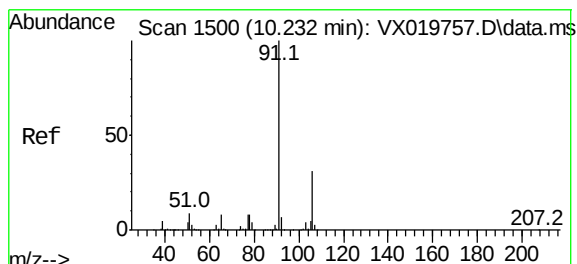
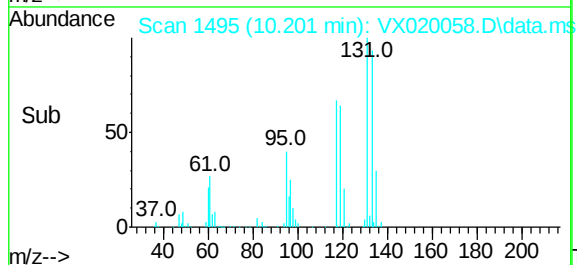
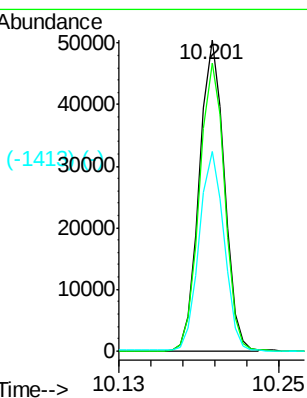
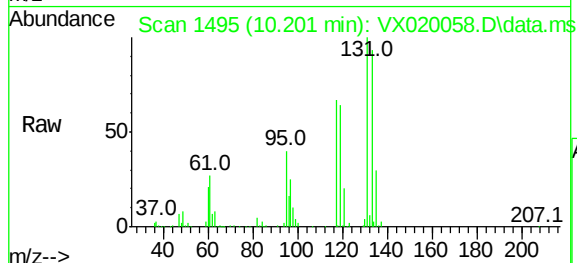
#659 (-)
 1,1,1,2-Tetrachloroethane
 Concen: 19.96 ug/l
 RT: 10.201 min Scan# 1495
 Delta R.T. -0.000 min
 Lab File: VX020058.D
 Acq: 16 Dec 2020 11:48

Tgt Ion:	131	Resp:	66932
Ion Ratio	Lower	Upper	
131	100		
133	93.0	0.0	189.6
119	64.1	0.0	129.0

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

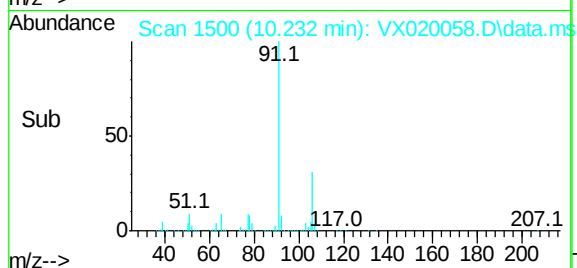
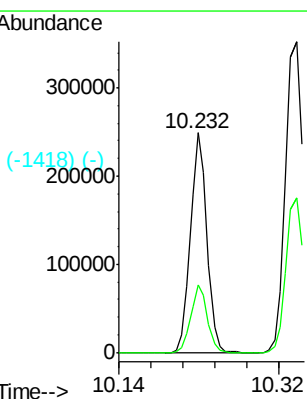
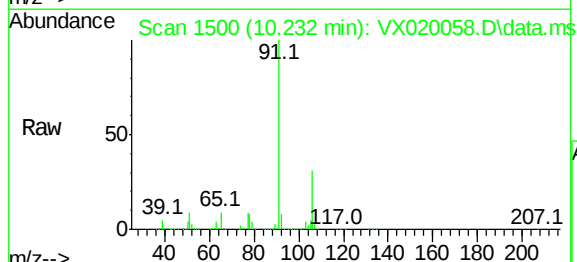
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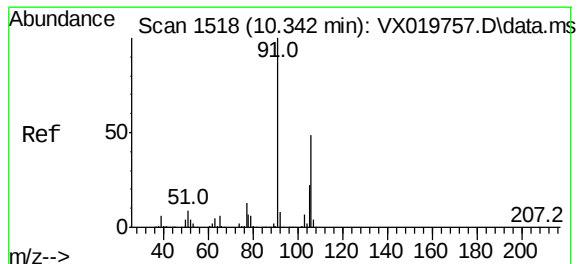
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#664 (-)
 Ethyl Benzene
 Concen: 19.62 ug/l
 RT: 10.232 min Scan# 1500
 Delta R.T. -0.000 min
 Lab File: VX020058.D
 Acq: 16 Dec 2020 11:48

Tgt Ion:	91	Resp:	317668
Ion Ratio	Lower	Upper	
91	100		
106	30.7	25.0	37.4



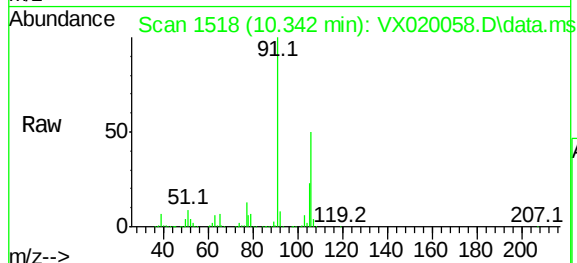


#6311 (-)
m/p-Xylenes
Concen: 39.07 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX020058.D
Acq: 16 Dec 2020 11:48

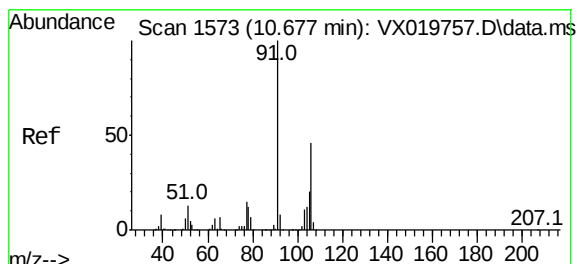
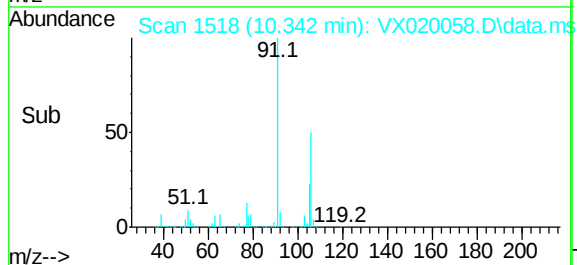
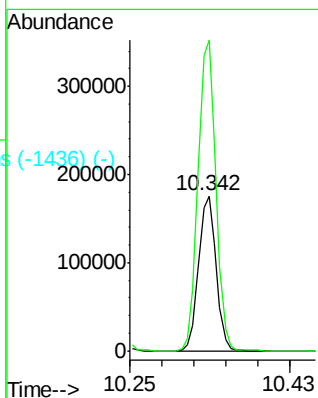
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

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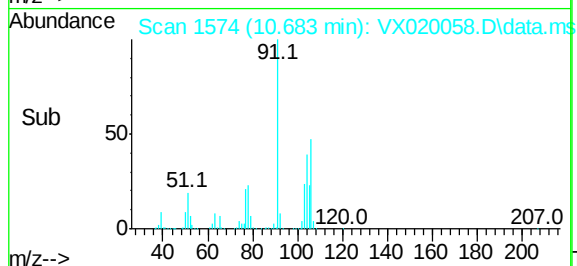
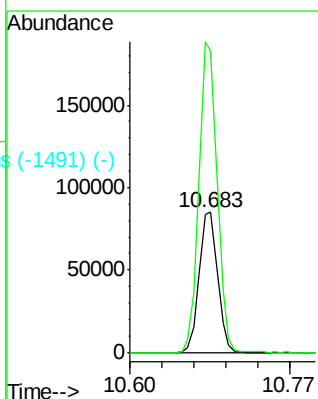
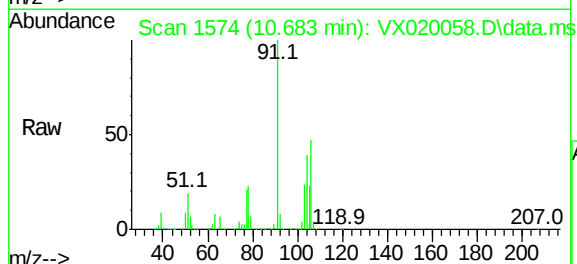


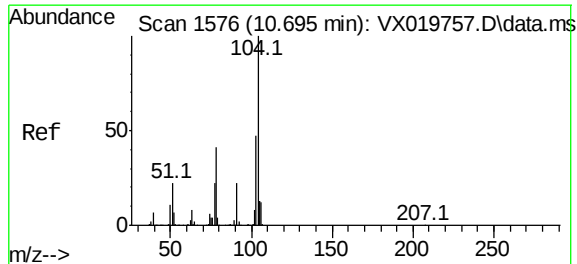
Tgt Ion:106 Resp: 238947
Ion Ratio Lower Upper
106 100
91 203.9 164.0 246.0



#6368 (-)
o-Xylene
Concen: 19.14 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.006 min
Lab File: VX020058.D
Acq: 16 Dec 2020 11:48

Tgt Ion:106 Resp: 113613
Ion Ratio Lower Upper
106 100
91 217.7 106.5 319.6





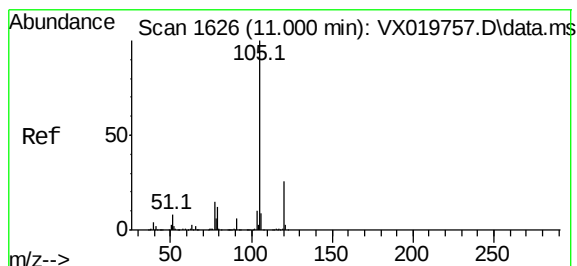
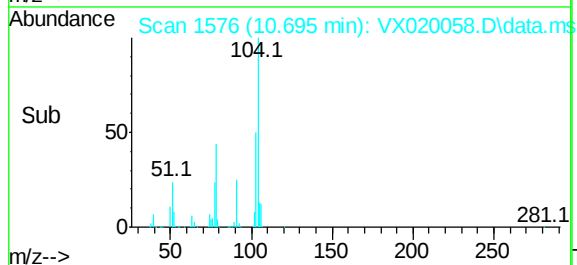
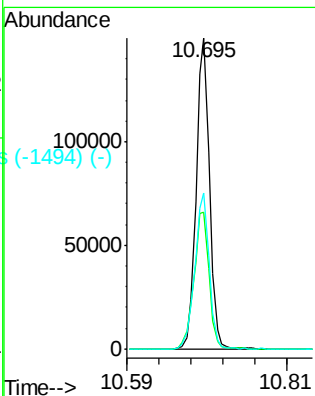
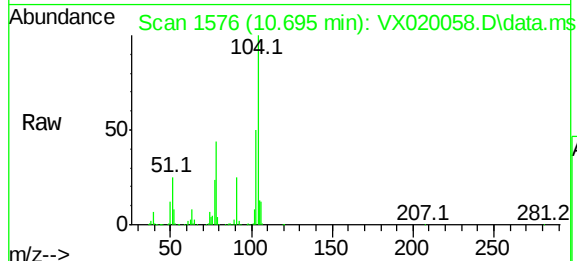
#699 (-)
Styrene
Concen: 19.23 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. -0.000 min
Lab File: VX020058.D
Acq: 16 Dec 2020 11:48

Tgt Ion:104 Resp: 193977
Ion Ratio Lower Upper
104 100
78 50.1 39.2 58.8
103 54.2 43.0 64.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

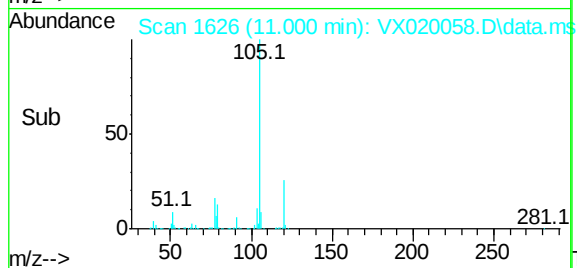
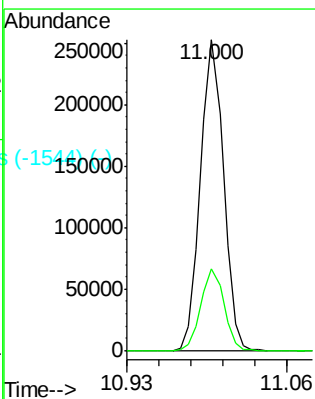
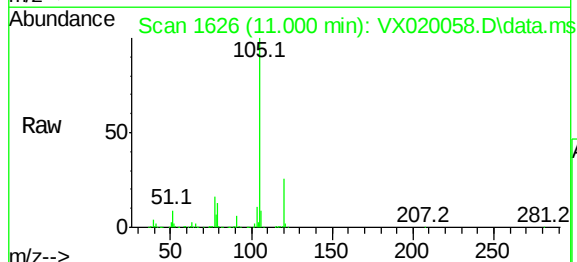
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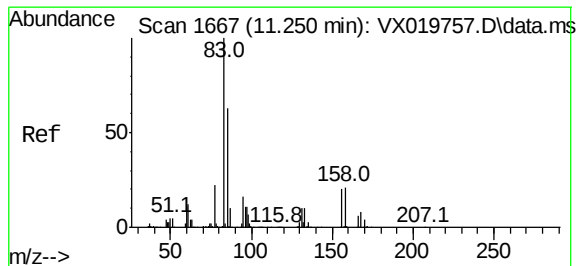
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#700 (-)
Isopropylbenzene
Concen: 19.59 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020058.D
Acq: 16 Dec 2020 11:48

Tgt Ion:105 Resp: 309894
Ion Ratio Lower Upper
105 100
120 26.3 18.4 34.2





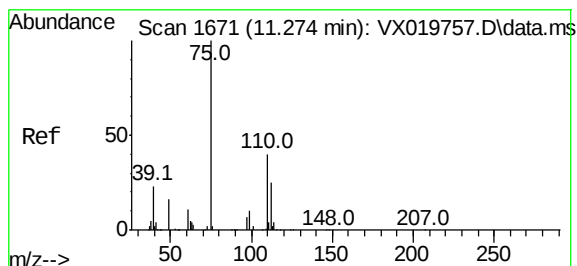
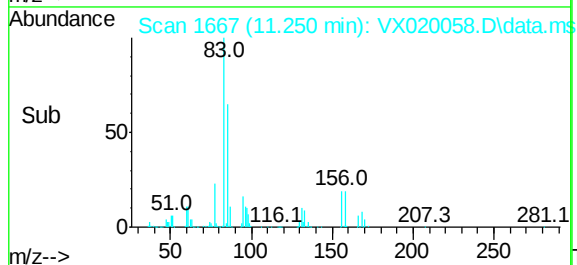
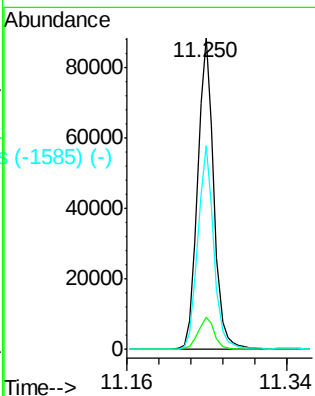
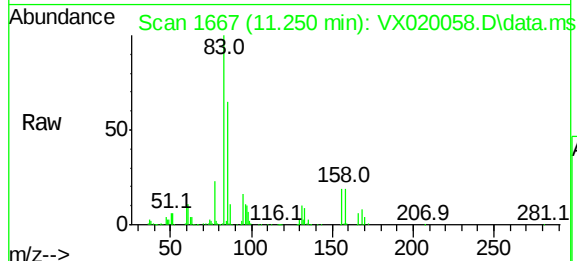
#1661 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 20.14 ug/l
 RT: 11.250 min Scan# 1667
 Delta R.T. -0.000 min
 Lab File: VX020058.D
 Acq: 16 Dec 2020 11:48

Tgt Ion:	83	Resp:	110265
Ion	Ratio	Lower	Upper
83	100		
131	9.9	5.1	15.3
85	64.4	32.0	96.0

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

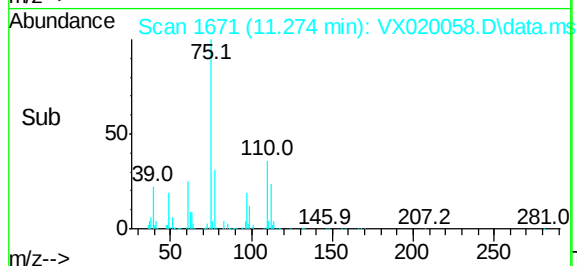
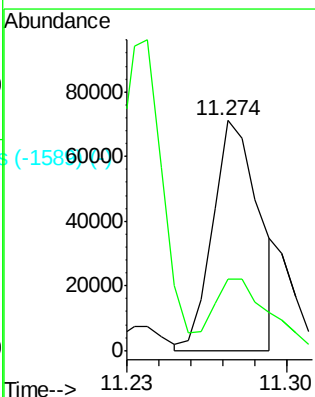
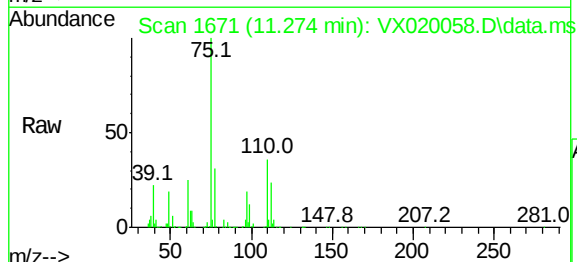
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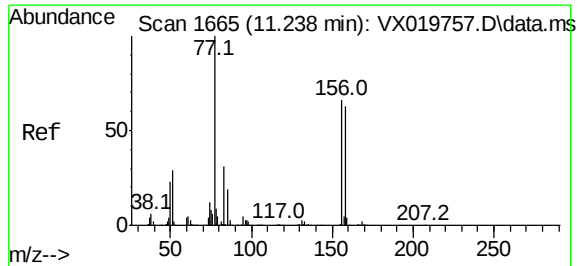
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#1667 (-)
 1,2,3-Trichloropropane
 Concen: 20.13 ug/l m
 RT: 11.274 min Scan# 1671
 Delta R.T. -0.000 min
 Lab File: VX020058.D
 Acq: 16 Dec 2020 11:48

Tgt Ion:	75	Resp:	102842
Ion	Ratio	Lower	Upper
75	100		
77	38.8	0.0	74.6





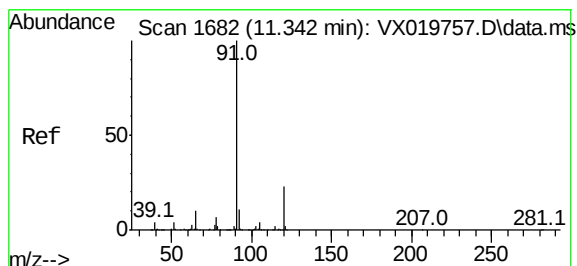
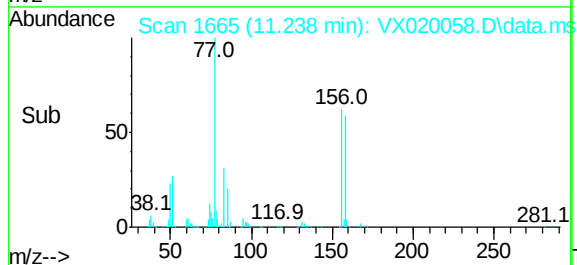
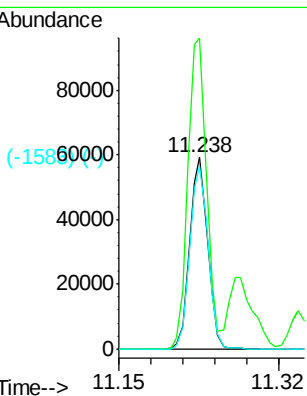
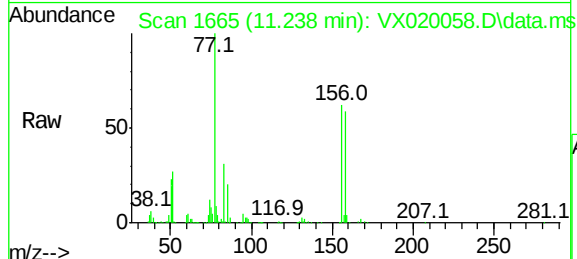
#1659 (-)
Bromobenzene
Concen: 18.86 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020058.D
Acq: 16 Dec 2020 11:48

Tgt Ion:	156	Resp:	75961
Ion Ratio	Lower	Upper	
156	100		
77	169.3	0.0	324.8
158	97.5	0.0	192.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

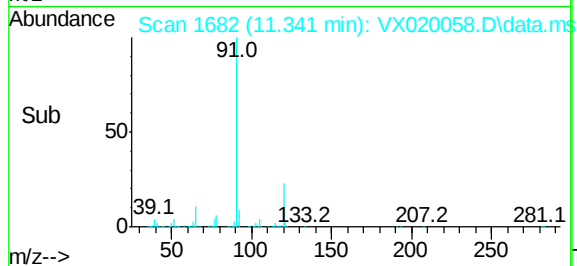
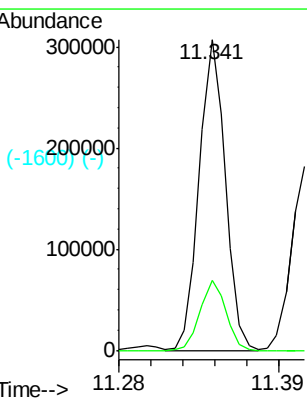
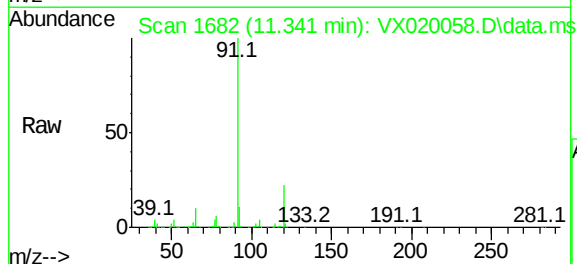
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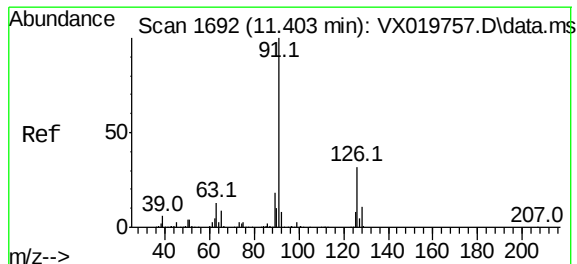
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#1677 (-)
n-propylbenzene
Concen: 19.94 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VX020058.D
Acq: 16 Dec 2020 11:48

Tgt Ion:	91	Resp:	364834
Ion Ratio	Lower	Upper	
91	100		
120	22.1	0.0	45.8





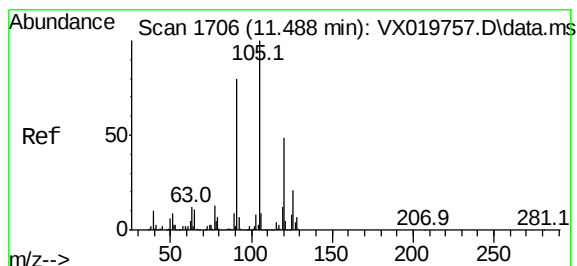
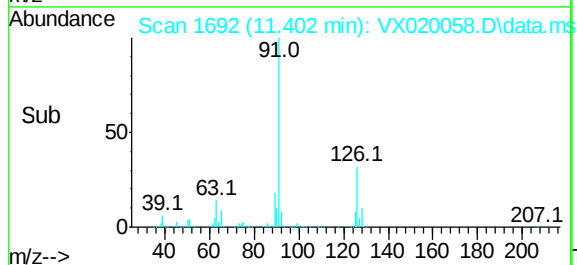
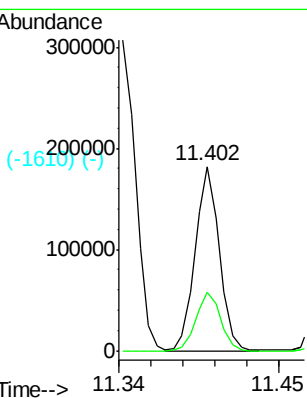
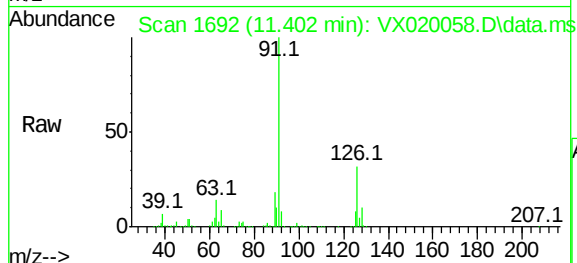
#1687 (-)
2-Chlorotoluene
Concen: 19.85 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. -0.000 min
Lab File: VX020058.D
Acq: 16 Dec 2020 11:48

Tgt Ion: 91 Resp: 220420
Ion Ratio Lower Upper
91 100
126 32.4 0.0 66.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

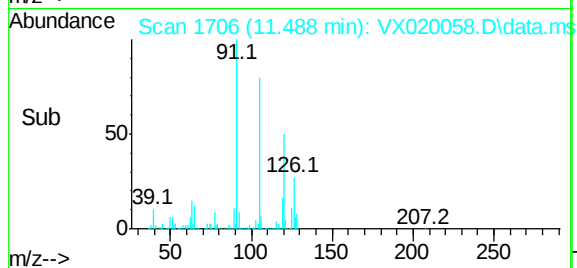
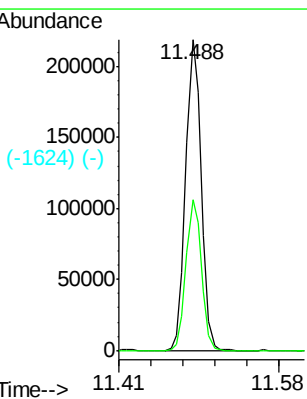
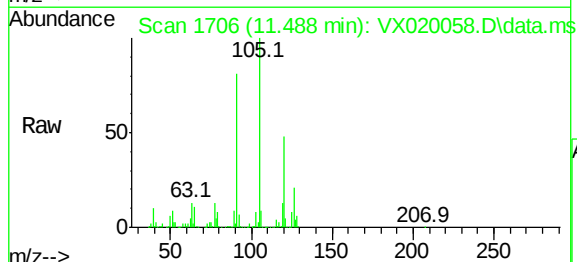
Manual Integrations
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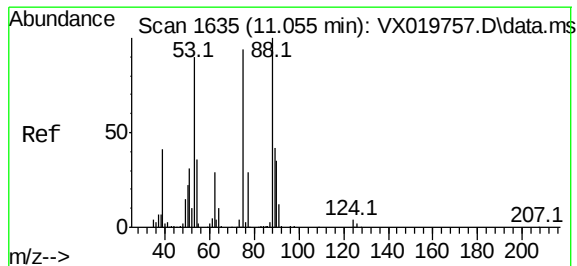
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#1701 (-)
1,3,5-Trimethylbenzene
Concen: 19.68 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020058.D
Acq: 16 Dec 2020 11:48

Tgt Ion:105 Resp: 263856
Ion Ratio Lower Upper
105 100
120 48.3 0.0 96.2





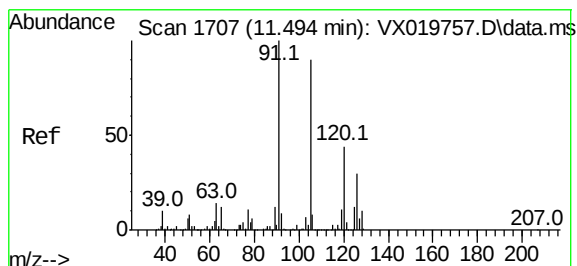
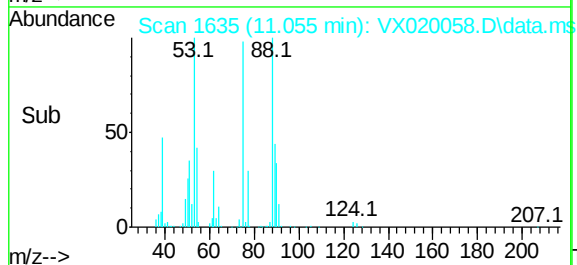
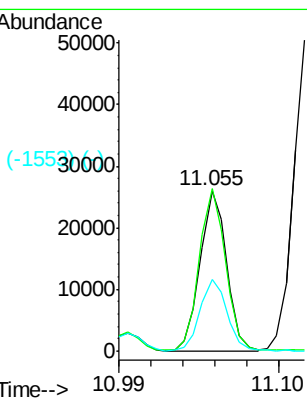
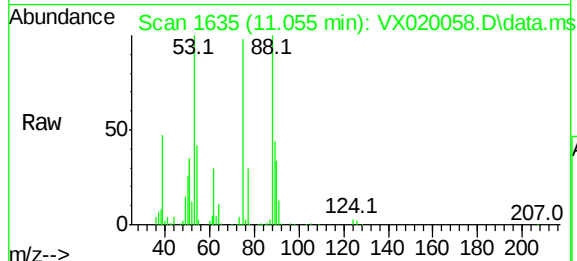
t-1,4-Dichloro-2-butene
Concen: 16.99 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020058.D
Acq: 16 Dec 2020 11:48

Tgt Ion:	75	Resp:	31346
Ion Ratio	Lower	Upper	
75	100		
53	101.1	48.4	145.0
89	45.0	22.7	68.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

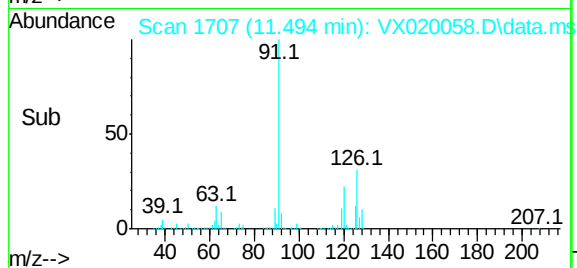
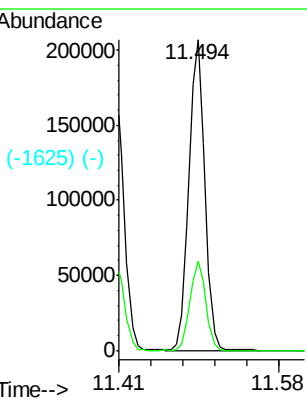
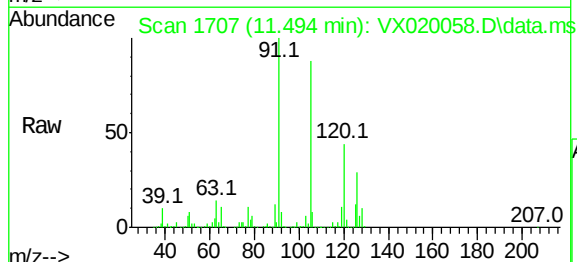
Manual Integrations
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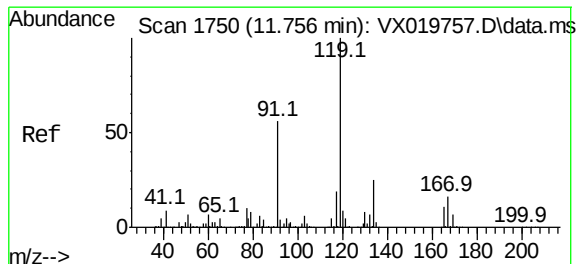
MMDadoda
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4-Chlorotoluene
Concen: 19.92 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020058.D
Acq: 16 Dec 2020 11:48

Tgt Ion:	91	Resp:	255838
Ion Ratio	Lower	Upper	
91	100		
126	28.6	0.0	57.8





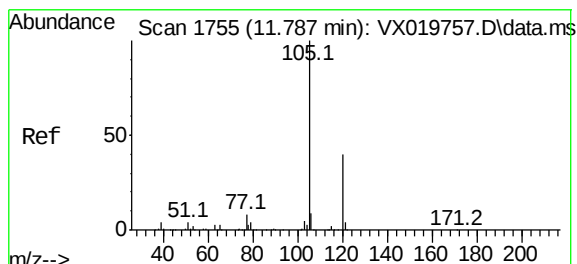
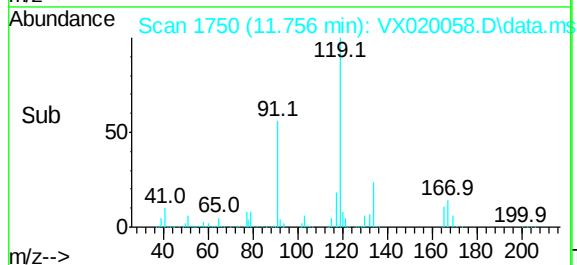
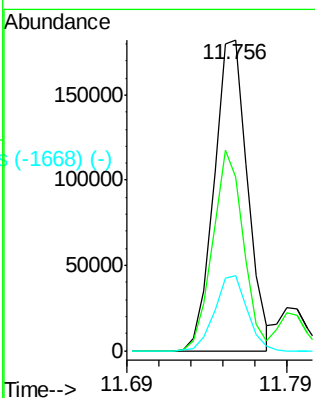
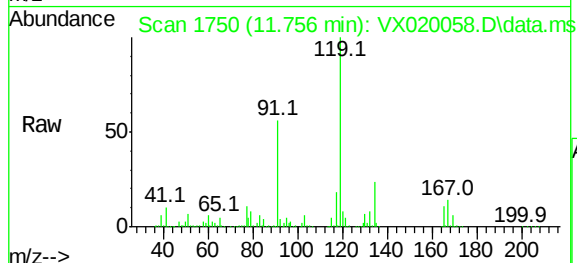
#1744 (-)
tert-butylbenzene
Concen: 18.91 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020058.D
Acq: 16 Dec 2020 11:48

Tgt Ion:	119	Resp:	248305
Ion Ratio	Lower	Upper	
119	100		
91	59.1	0.0	118.0
134	23.5	0.0	48.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

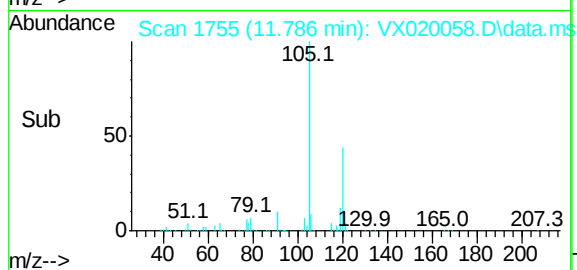
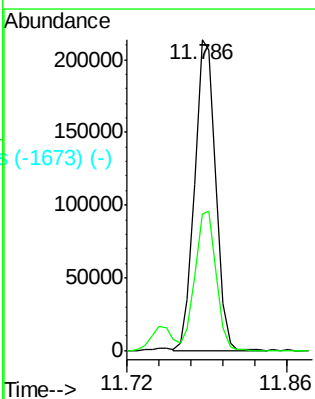
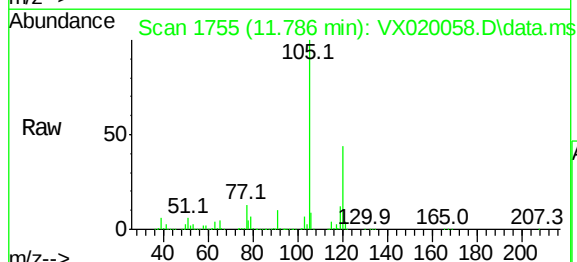
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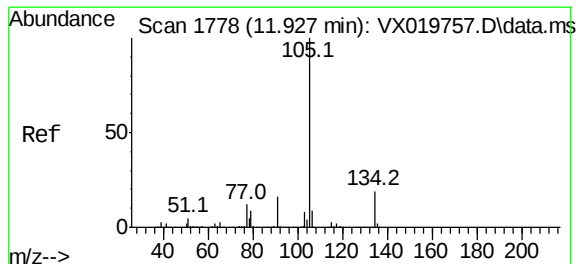
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#1745 (-)
1,2,4-Trimethylbenzene
Concen: 19.60 ug/l
RT: 11.786 min Scan# 1755
Delta R.T. -0.000 min
Lab File: VX020058.D
Acq: 16 Dec 2020 11:48

Tgt Ion:	105	Resp:	263988
Ion Ratio	Lower	Upper	
105	100		
120	45.1	0.0	89.8





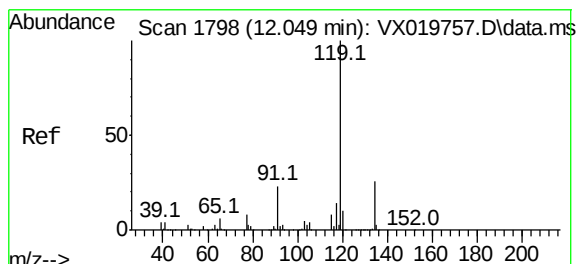
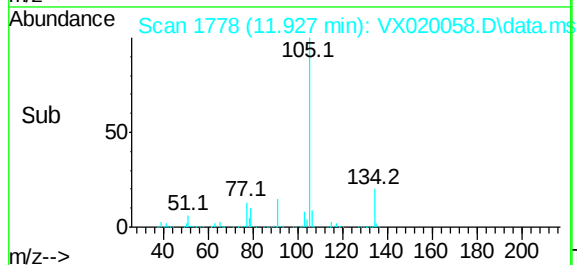
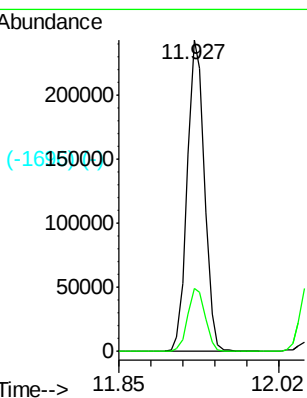
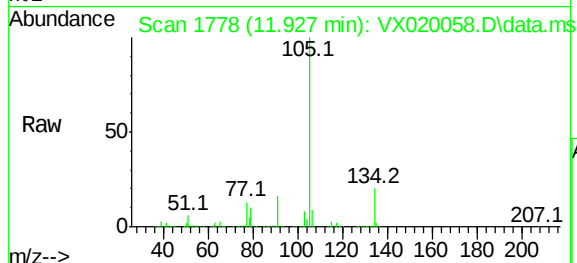
Scan 1778 (11.927 min): VX019757.D\data.ms (#173) (-)
 sec-Butylbenzene
 Concen: 19.87 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020058.D
 Acq: 16 Dec 2020 11:48

Tgt Ion:	105	Resp:	301922
Ion Ratio	Lower	Upper	
105	100		
134	20.1	0.0	39.6

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

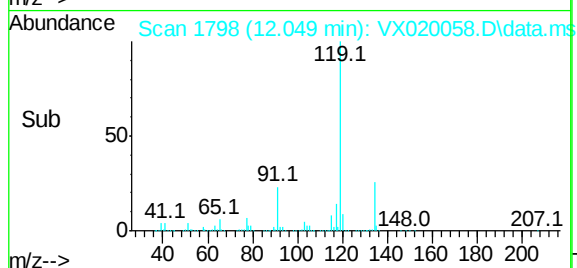
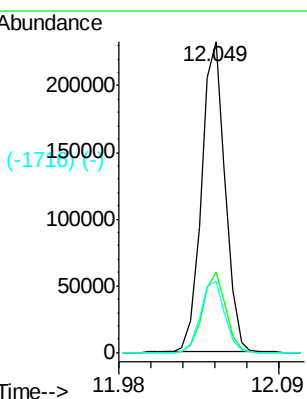
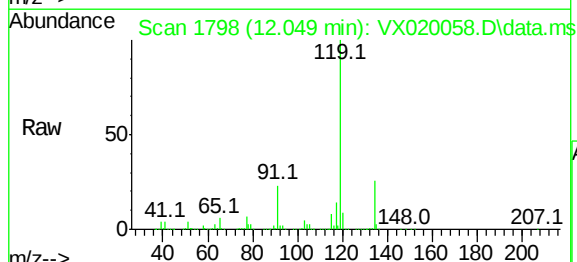
Manual Integrations
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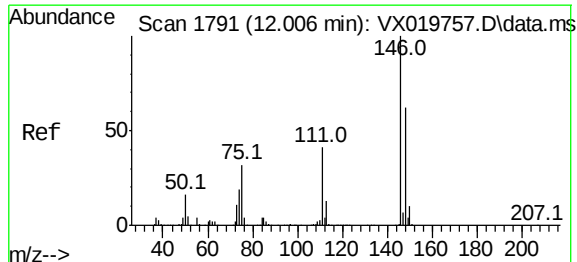
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Scan 1798 (12.049 min): VX019757.D\data.ms (#173) (-)
 p-Isopropyltoluene
 Concen: 19.75 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. -0.000 min
 Lab File: VX020058.D
 Acq: 16 Dec 2020 11:48

Tgt Ion:	119	Resp:	275027
Ion Ratio	Lower	Upper	
119	100		
134	25.4	0.0	52.8
91	23.5	0.0	47.4





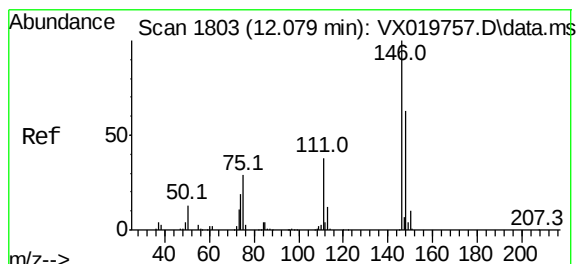
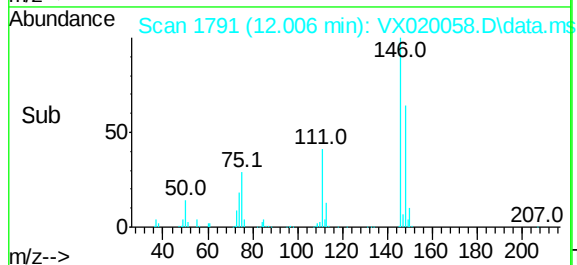
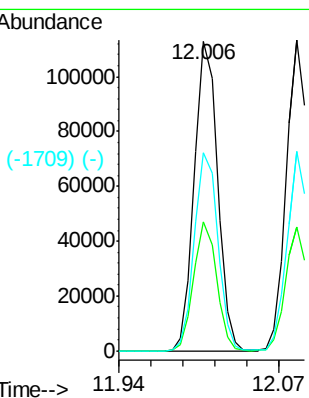
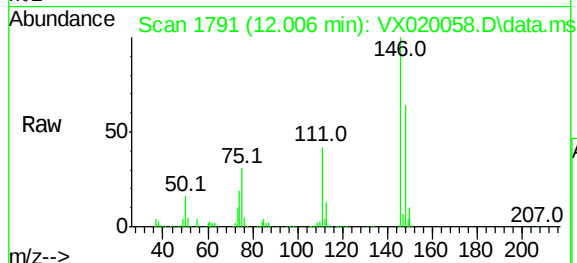
Scan 1791 (12.006 min): VX019757.D\data.ms (#1791) (-)
 1,3-Dichlorobenzene
 Concen: 19.22 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX020058.D
 Acq: 16 Dec 2020 11:48

Tgt Ion:	146	Resp:	139586
Ion Ratio	Lower	Upper	
146	100		
111	41.2	20.3	60.9
148	64.6	31.9	95.9

Instrument :
 MSVOA_X
 ClientSampleId :
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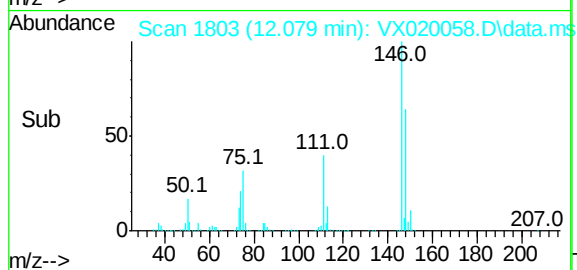
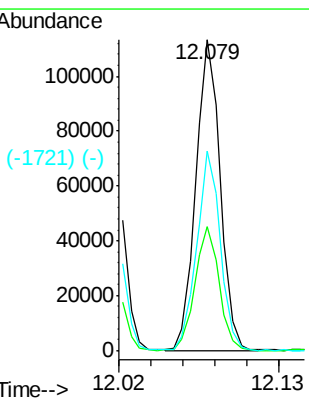
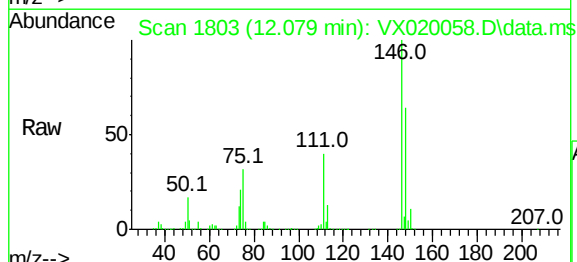
Manual Integrations
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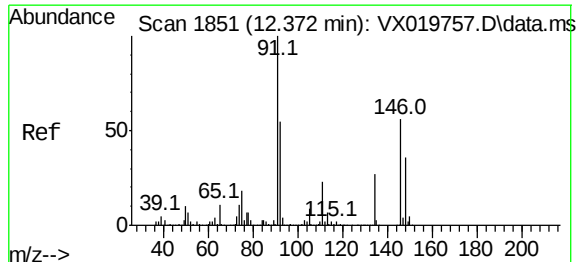
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Scan 1803 (12.079 min): VX019757.D\data.ms (#1803) (-)
 1,4-Dichlorobenzene
 Concen: 19.02 ug/l
 RT: 12.079 min Scan# 1803
 Delta R.T. -0.000 min
 Lab File: VX020058.D
 Acq: 16 Dec 2020 11:48

Tgt Ion:	146	Resp:	138945
Ion Ratio	Lower	Upper	
146	100		
111	39.3	19.1	57.3
148	62.1	31.9	95.5



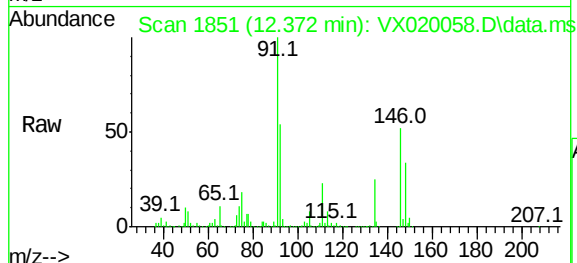


#1846 (-)
n-Butylbenzene
Concen: 19.65 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020058.D
Acq: 16 Dec 2020 11:48

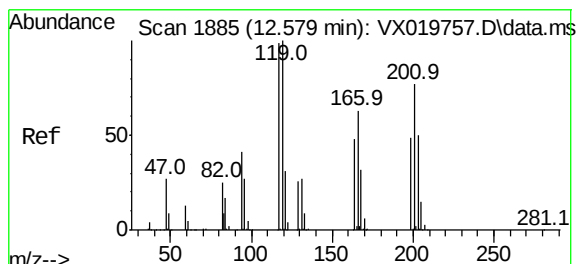
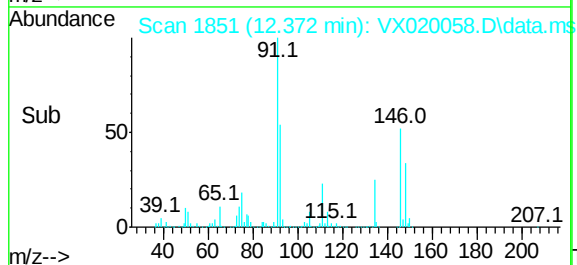
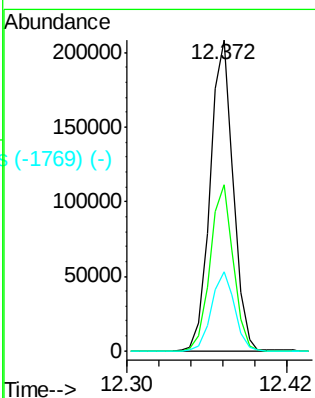
Instrument :
MSVOA_X
ClientSampled :
VSTDCCC020

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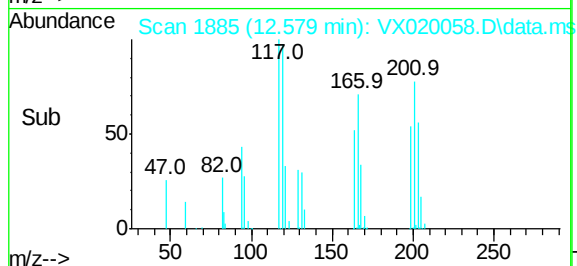
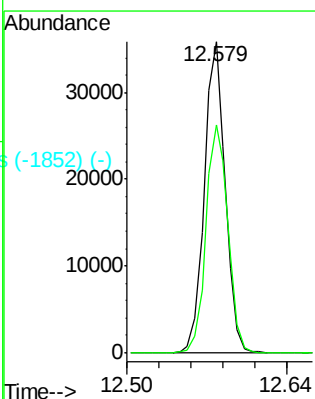
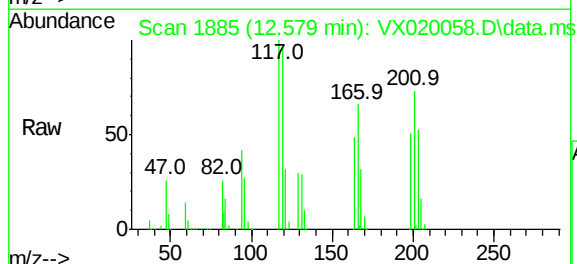


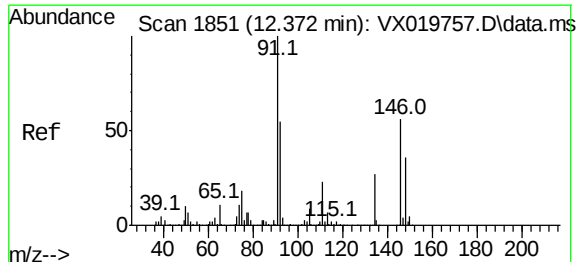
Tgt Ion	Ratio	Lower	Upper
91	100		
92	53.6	0.0	109.0
134	25.3	0.0	51.8



#1867 (-)
Hexachloroethane
Concen: 18.14 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020058.D
Acq: 16 Dec 2020 11:48

Tgt Ion	Ratio	Lower	Upper
117	100		
201	76.7	40.5	121.4





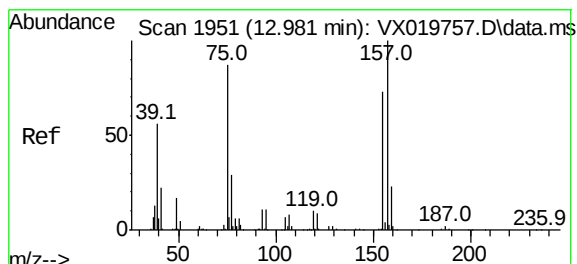
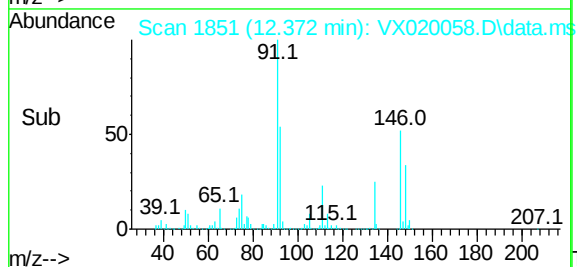
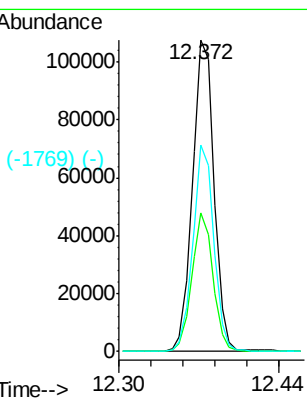
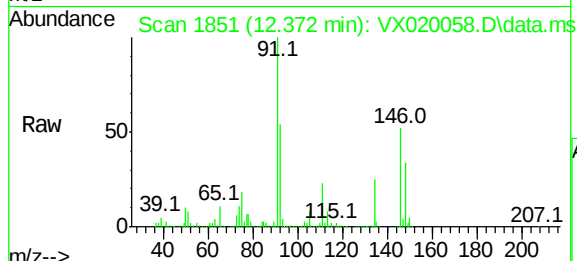
Scan 1851 (12.372 min): VX019757.D\data.ms (#1846) (-)
 1,2-Dichlorobenzene
 Concen: 19.30 ug/l
 RT: 12.372 min Scan# 1851
 Delta R.T. -0.000 min
 Lab File: VX020058.D
 Acq: 16 Dec 2020 11:48

Tgt Ion:	146	Resp:	137741
Ion Ratio	Lower	Upper	
146	100		
111	43.0	20.8	62.5
148	64.1	32.4	97.0

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

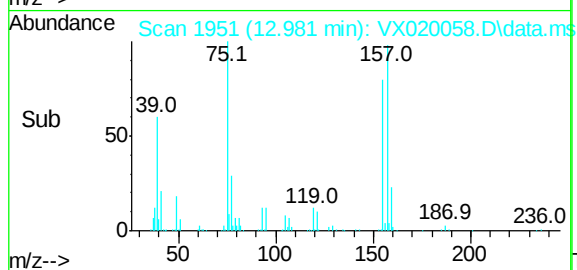
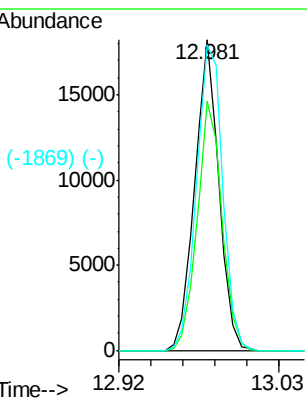
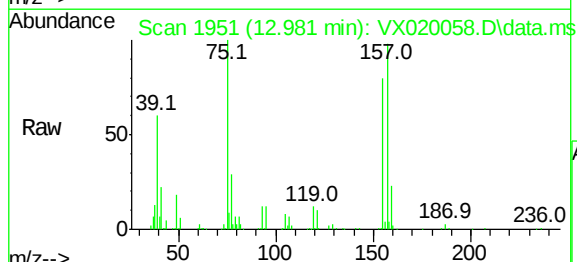
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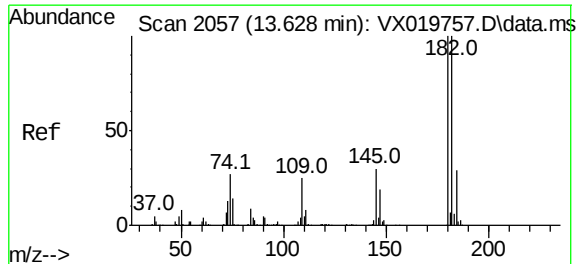
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Scan 1951 (12.981 min): VX019757.D\data.ms (#1845) (-)
 1,2-Dibromo-3-Chloropropane
 Concen: 18.50 ug/l
 RT: 12.981 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VX020058.D
 Acq: 16 Dec 2020 11:48

Tgt Ion:	75	Resp:	22031
Ion Ratio	Lower	Upper	
75	100		
155	82.3	68.9	103.3
157	107.4	91.3	136.9





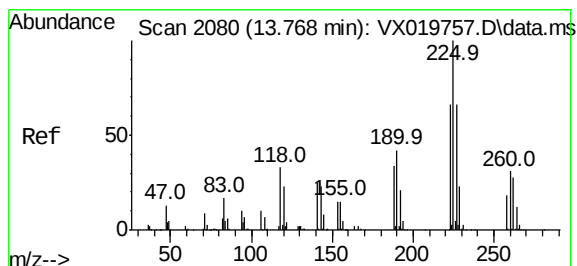
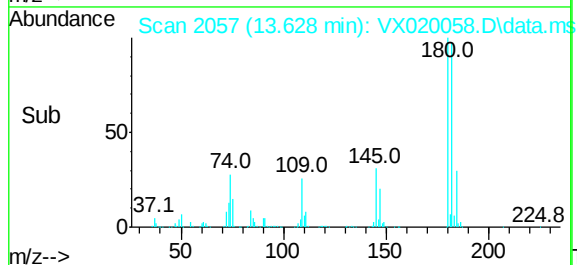
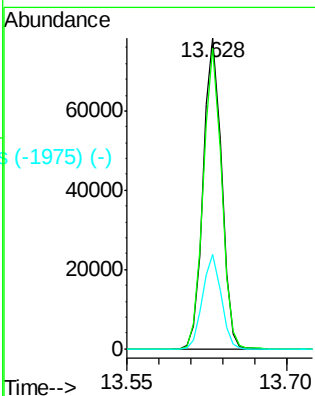
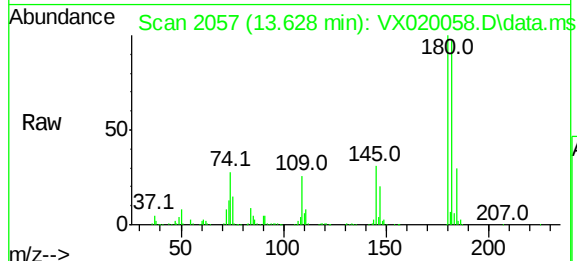
#2052 (-)
1,2,4-Trichlorobenzene
Concen: 19.22 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX020058.D
Acq: 16 Dec 2020 11:48

Tgt Ion:	180	Resp:	90514
Ion Ratio	Lower	Upper	
180	100		
182	96.0	77.9	116.9
145	30.7	24.3	36.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

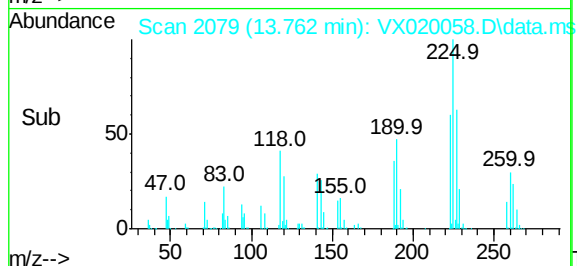
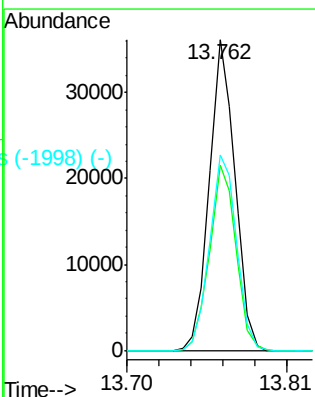
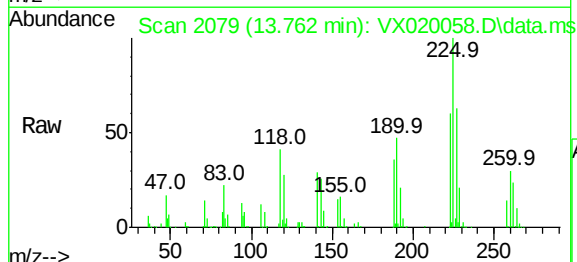
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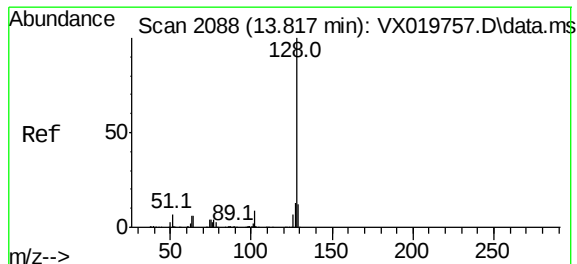
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#2074 (-)
Hexachlorobutadiene
Concen: 20.43 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.006 min
Lab File: VX020058.D
Acq: 16 Dec 2020 11:48

Tgt Ion:	225	Resp:	42092
Ion Ratio	Lower	Upper	
225	100		
223	61.4	0.0	129.4
227	66.3	0.0	130.4





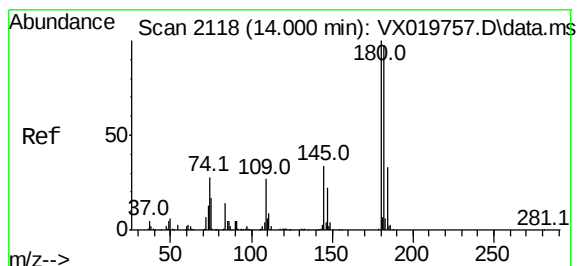
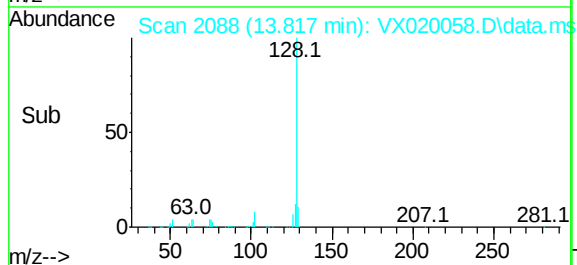
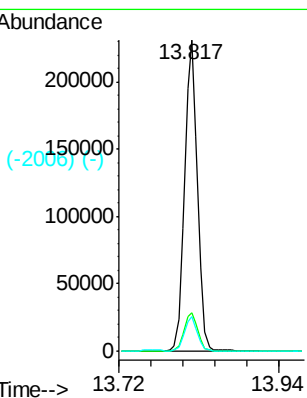
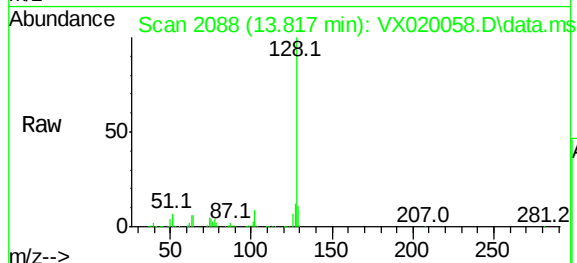
#902 (-)
Naphthalene
Concen: 18.67 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020058.D
Acq: 16 Dec 2020 11:48

Tgt Ion:	128	Resp:	287941
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.2	15.4
129	10.8	8.8	13.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

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#9213 (-)
1,2,3-Trichlorobenzene
Concen: 19.50 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VX020058.D
Acq: 16 Dec 2020 11:48

Tgt Ion:	180	Resp:	90205
Ion Ratio	Lower	Upper	
180	100		
182	95.4	0.0	192.4
145	33.3	0.0	66.4

