

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122220\
 Data File : VX020316.D
 Acq On : 22 Dec 2020 20:33
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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 12/23/2020 12:31:42 PM

Quant Time: Dec 23 00:36:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	245291	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	416072	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	386100	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	197994	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.031	65	167143	50.83	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.66%
35) Dibromofluoromethane	5.458	113	132993	49.97	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.94%
50) Toluene-d8	8.696	98	510331	49.81	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.62%
62) 4-Bromofluorobenzene	11.122	95	199553	50.89	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.78%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.185	85	132725	49.82	ug/l	100
3) Chloromethane	1.313	50	148080	47.94	ug/l	100
4) Vinyl Chloride	1.392	62	164117	48.77	ug/l	99
5) Bromomethane	1.618	94	52900	49.07	ug/l	94
6) Chloroethane	1.703	64	104391	49.82	ug/l	100
7) Trichlorofluoromethane	1.910	101	219580	50.74	ug/l	98
8) Diethyl Ether	2.166	74	92318	49.02	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.361	101	124889	51.00	ug/l	99
10) Methyl Iodide	2.489	142	162121	49.18	ug/l	99
11) Tert butyl alcohol	3.020	59	189445	257.30	ug/l	100
12) 1,1-Dichloroethene	2.349	96	130094	51.92	ug/l	98
13) Acrolein	2.270	56	161723	351.51	ug/l	99
14) Allyl chloride	2.703	41	220434	49.57	ug/l	98
15) Acrylonitrile	3.111	53	446090	263.35	ug/l	100
16) Acetone	2.416	43	348584	232.49	ug/l	98
17) Carbon Disulfide	2.544	76	361927	48.90	ug/l	100
18) Methyl Acetate	2.745	43	181291	54.21	ug/l	99
19) Methyl tert-butyl Ether	3.166	73	482604	51.45	ug/l	100
20) Methylene Chloride	2.831	84	160746	47.56	ug/l	97
21) trans-1,2-Dichloroethene	3.136	96	148241	48.76	ug/l	97
22) Diisopropyl ether	3.825	45	466054	51.35	ug/l	95
23) Vinyl Acetate	3.782	43	2032167	262.69	ug/l	99
24) 1,1-Dichloroethane	3.666	63	270935	50.68	ug/l	99
25) 2-Butanone	4.635	43	572257	262.24	ug/l	100
26) 2,2-Dichloropropane	4.550	77	205295	46.54	ug/l	100
27) cis-1,2-Dichloroethene	4.562	96	171957	50.11	ug/l	99
28) Bromochloromethane	4.977	49	115727	48.61	ug/l	97
29) Tetrahydrofuran	5.086	42	371034	270.27	ug/l	98
30) Chloroform	5.172	83	275397	50.60	ug/l	100
31) Cyclohexane	5.550	56	229014	50.51	ug/l	99
32) 1,1,1-Trichloroethane	5.464	97	235149	51.81	ug/l	100
36) 1,1-Dichloropropene	5.769	75	200722	48.81	ug/l	99
37) Ethyl Acetate	4.794	43	222575	52.08	ug/l	99
38) Carbon Tetrachloride	5.751	117	198018	50.63	ug/l	96
39) Methylcyclohexane	7.434	83	233539	49.20	ug/l	98
40) Benzene	6.111	78	631592	49.34	ug/l	99
41) Methacrylonitrile	5.001	41	120770	53.04	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.159	62	218374	49.73	ug/l	100
43) Isopropyl Acetate	6.409	43	349106	51.75	ug/l	100
44) Trichloroethene	7.184	130	160889	48.62	ug/l	98
45) 1,2-Dichloropropane	7.488	63	161667	49.97	ug/l	98
46) Dibromomethane	7.635	93	107482	48.57	ug/l	99
47) Bromodichloromethane	7.873	83	215583	51.10	ug/l	98
48) Methyl methacrylate	7.745	41	175299	53.02	ug/l	98
49) 1,4-Dioxane	7.714	88	84413	1090.78	ug/l	99
51) 4-Methyl-2-Pentanone	8.622	43	1121132	268.43	ug/l	99
52) Toluene	8.763	92	393913	50.42	ug/l	100
53) t-1,3-Dichloropropene	9.019	75	236551	50.98	ug/l	99
54) cis-1,3-Dichloropropene	8.415	75	258219	50.68	ug/l	99
55) 1,1,2-Trichloroethane	9.195	97	161840	50.24	ug/l	99
56) Ethyl methacrylate	9.159	69	253355	53.73	ug/l	99
57) 1,3-Dichloropropane	9.354	76	276806	50.47	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	601452	241.15	ug/l	99
59) 2-Hexanone	9.470	43	873911	274.58	ug/l	99
60) Dibromochloromethane	9.561	129	166242	52.00	ug/l	100
61) 1,2-Dibromoethane	9.653	107	169436	50.37	ug/l	99
64) Tetrachloroethene	9.317	164	141981	48.81	ug/l	97
65) Chlorobenzene	10.122	112	411392	49.66	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.201	131	150699	50.70	ug/l	99
67) Ethyl Benzene	10.232	91	747828	51.64	ug/l	99
68) m/p-Xylenes	10.342	106	561842	103.93	ug/l	100
69) o-Xylene	10.683	106	269022	51.71	ug/l	99
70) Styrene	10.695	104	467281	53.13	ug/l	100
71) Bromoform	10.842	173	126133	54.79	ug/l #	99
73) Isopropylbenzene	11.000	105	727010	50.88	ug/l	99
74) N-ethyl acetate	10.878	43	305179	52.98	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.250	83	262205	50.53	ug/l	99
76) 1,2,3-Trichloropropane	11.280	75	242487m	49.72	ug/l	
77) Bromobenzene	11.238	156	178504	47.26	ug/l	97
78) n-propylbenzene	11.341	91	831897	50.51	ug/l	99
79) 2-Chlorotoluene	11.402	91	505992	49.27	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	616270	50.88	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	82156	49.98	ug/l	98
82) 4-Chlorotoluene	11.494	91	593971	49.52	ug/l	98
83) tert-Butylbenzene	11.756	119	593624	51.07	ug/l	98
84) 1,2,4-Trimethylbenzene	11.793	105	628695	51.14	ug/l	98
85) sec-Butylbenzene	11.927	105	689834	51.43	ug/l	100
86) p-Isopropyltoluene	12.049	119	633808	51.24	ug/l	100
87) 1,3-Dichlorobenzene	12.006	146	324582	48.07	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	328598	46.64	ug/l	99
89) n-Butylbenzene	12.372	91	553563	51.08	ug/l	100
90) Hexachloroethane	12.579	117	108541	50.86	ug/l	99
91) 1,2-Dichlorobenzene	12.372	146	324870	48.35	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	56212	51.62	ug/l	96
93) 1,2,4-Trichlorobenzene	13.628	180	210483	48.71	ug/l	99
94) Hexachlorobutadiene	13.762	225	92048	50.70	ug/l	99
95) Naphthalene	13.817	128	726260	53.07	ug/l	100
96) 1,2,3-Trichlorobenzene	13.999	180	208304	48.73	ug/l	99

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

Instrument :

MSVOA_X

ClientSampleId :

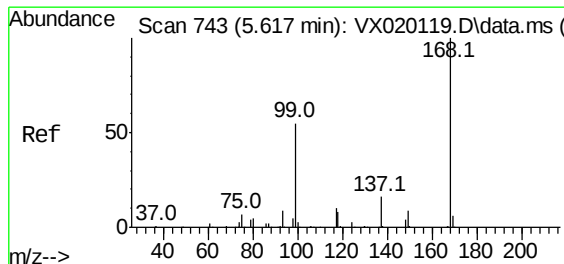
VSTDCCC050

Manual Integrations

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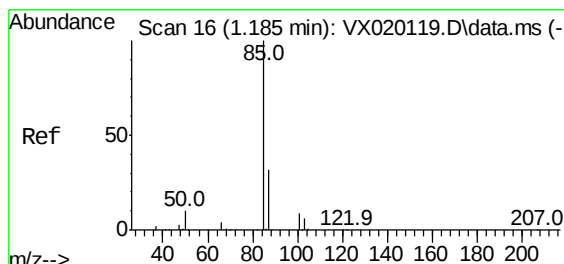
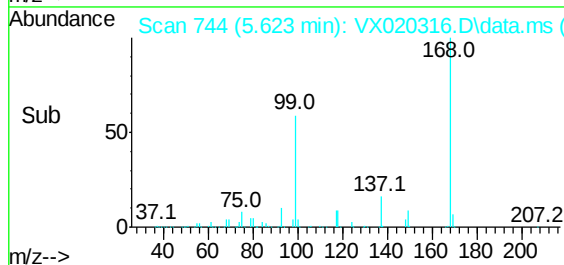
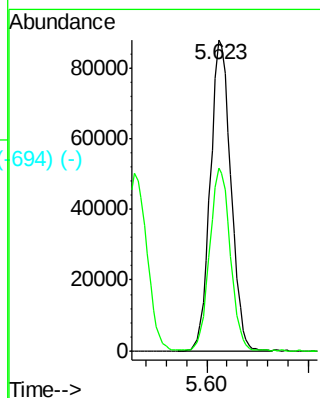
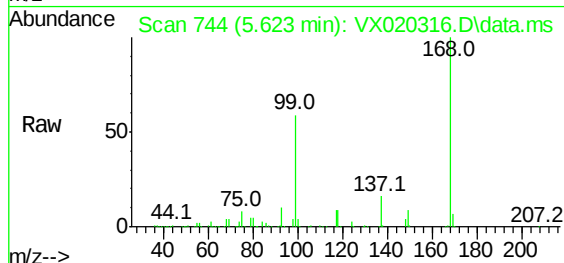
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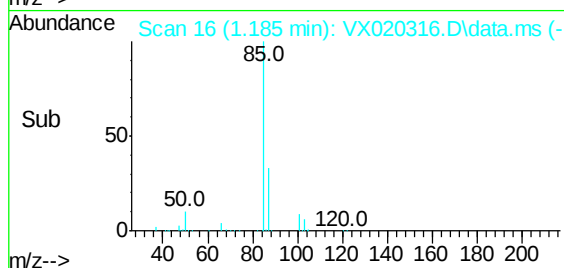
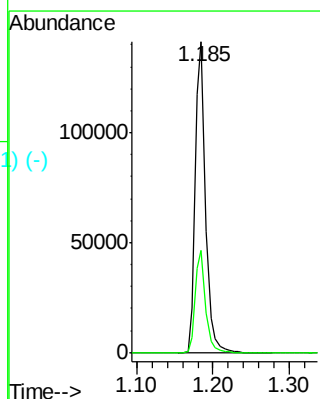
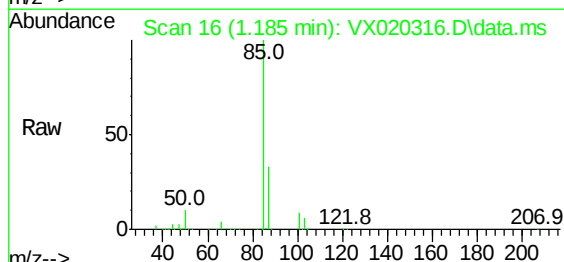
Scan 743 (5.617 min): VX020119.D\data.ms (-744) (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.623 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VX020316.D
 Acq: 22 Dec 2020 20:33

Tgt Ion: 168 Resp: 245291
 Ion Ratio Lower Upper
 168 100
 99 58.8 45.8 68.6



Scan 16 (1.185 min): VX020119.D\data.ms (-1172) (-)
 Dichlorodifluoromethane
 Concen: 49.82 ug/l
 RT: 1.185 min Scan# 16
 Delta R.T. -0.000 min
 Lab File: VX020316.D
 Acq: 22 Dec 2020 20:33

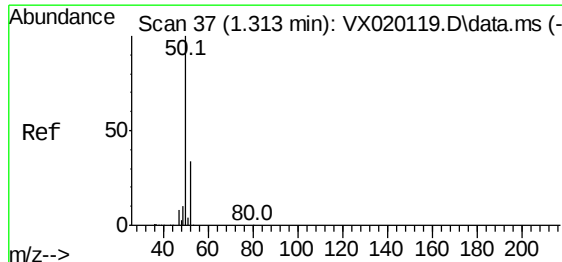
Tgt Ion: 85 Resp: 132725
 Ion Ratio Lower Upper
 85 100
 87 32.8 16.4 49.2



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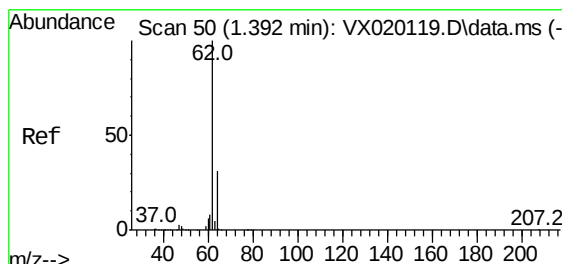
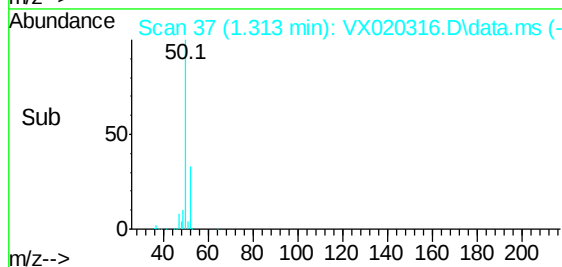
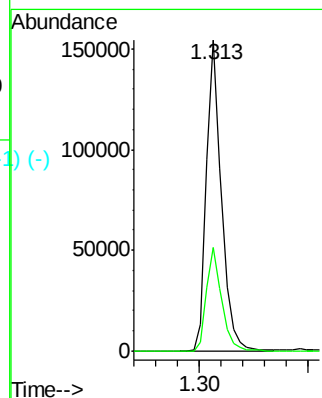
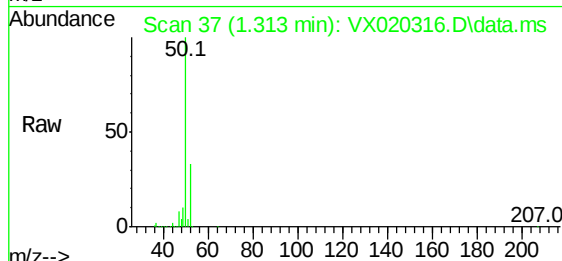
Chloromethane
 Concen: 47.94 ug/l
 RT: 1.313 min Scan# 37
 Delta R.T. -0.000 min
 Lab File: VX020316.D
 Acq: 22 Dec 2020 20:33

Tgt Ion:	50	Resp:	148080
Ion Ratio	Lower	Upper	
50	100		
52	33.1	26.4	39.6

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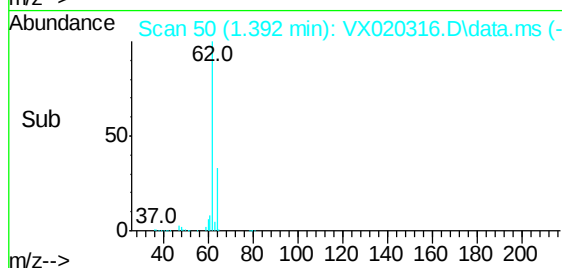
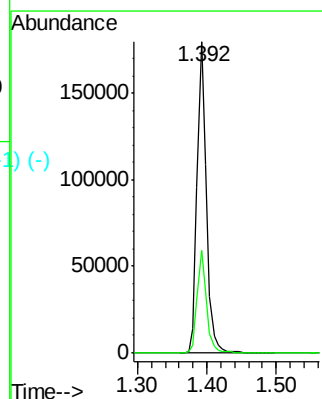
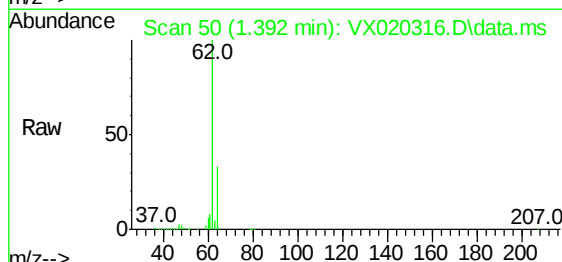
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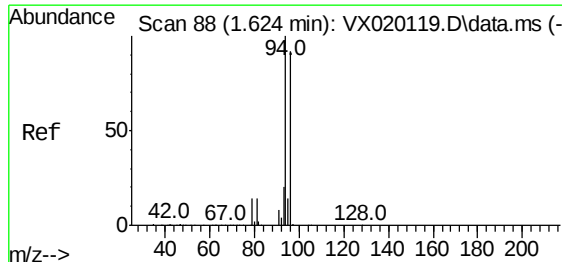
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Vinyl Chloride
 Concen: 48.77 ug/l
 RT: 1.392 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: VX020316.D
 Acq: 22 Dec 2020 20:33

Tgt Ion:	62	Resp:	164117
Ion Ratio	Lower	Upper	
62	100		
64	32.7	25.7	38.5





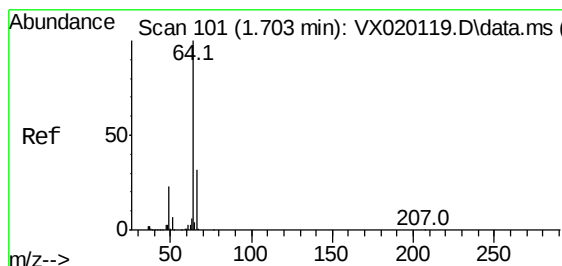
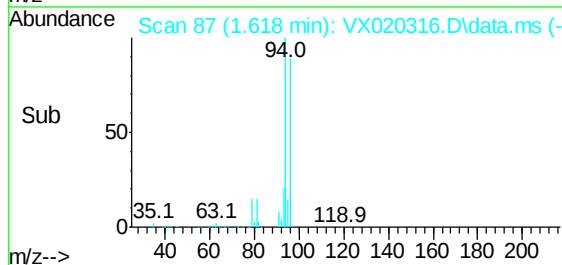
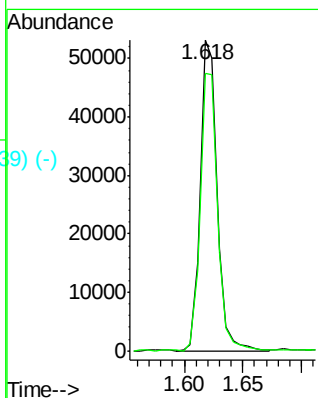
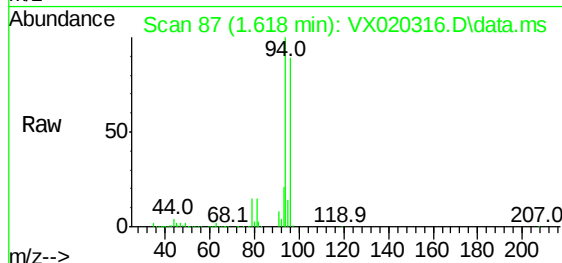
Bromomethane
Concen: 49.07 ug/l
RT: 1.618 min Scan# 87
Delta R.T. -0.006 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

Tgt Ion: 94 Resp: 52900
Ion Ratio Lower Upper
94 100
96 89.3 76.4 114.6

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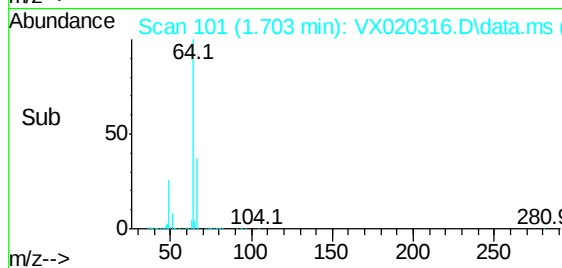
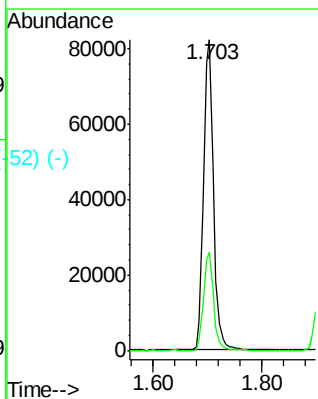
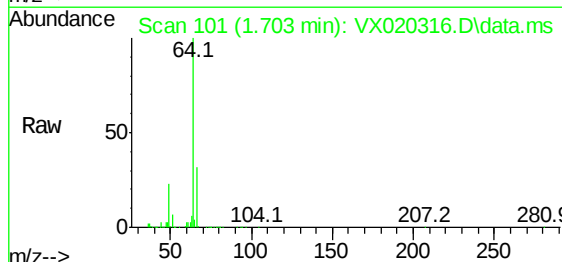
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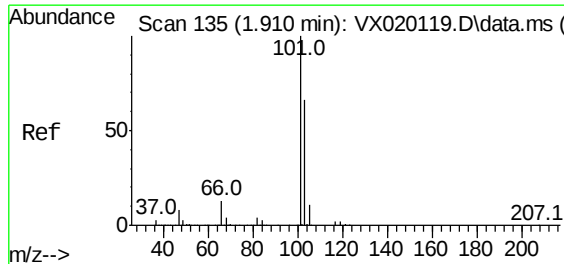
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Chloroethane
Concen: 49.82 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

Tgt Ion: 64 Resp: 104391
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.0





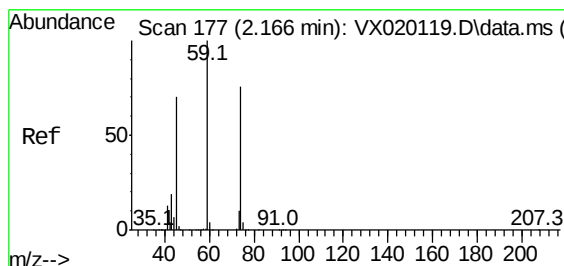
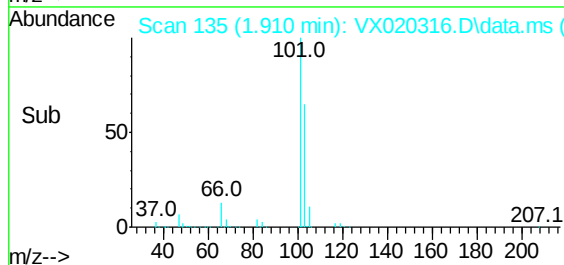
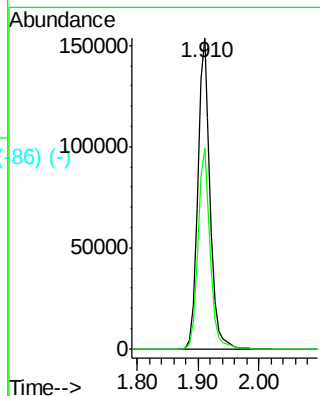
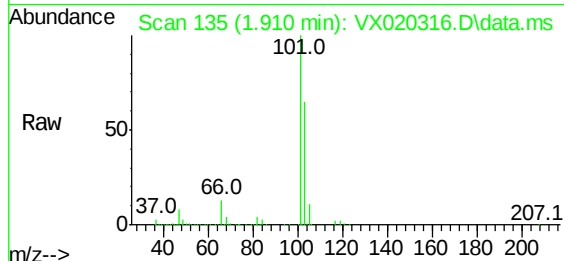
Trichlorofluoromethane
Concen: 50.74 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.000 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

Tgt Ion: 101 Resp: 219580
Ion Ratio Lower Upper
101 100
103 64.7 53.2 79.8

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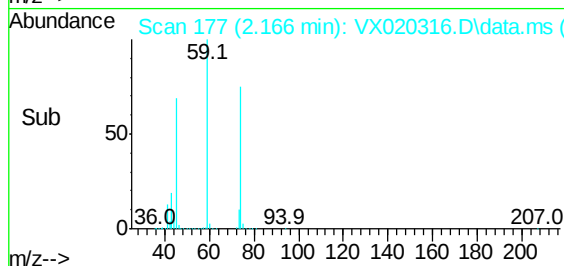
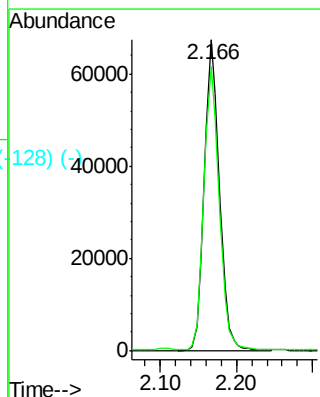
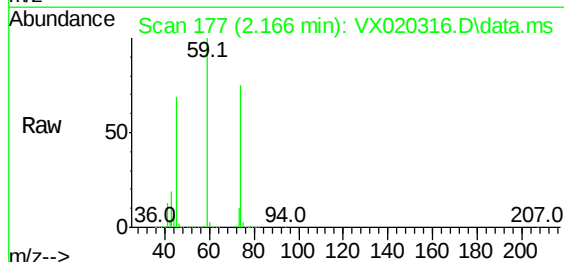
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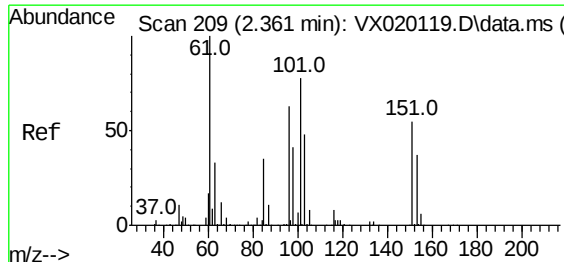
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Diethyl Ether
Concen: 49.02 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

Tgt Ion: 74 Resp: 92318
Ion Ratio Lower Upper
74 100
45 92.4 44.5 133.5





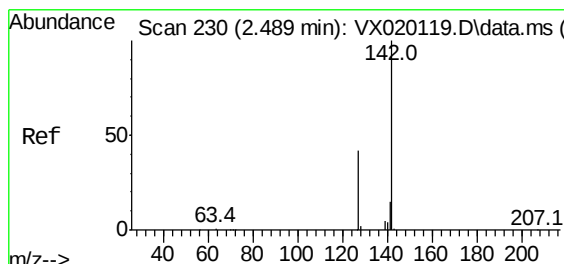
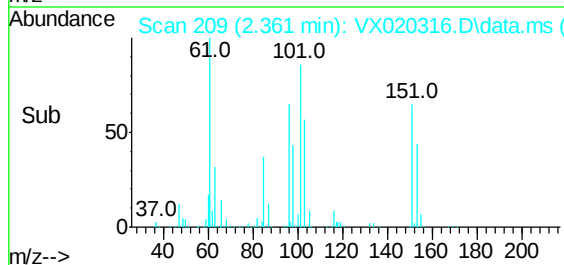
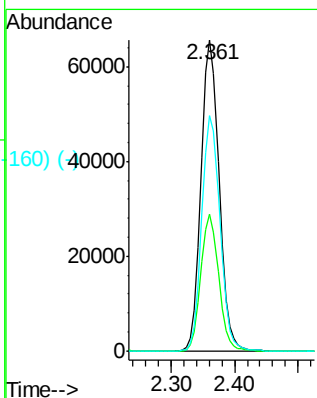
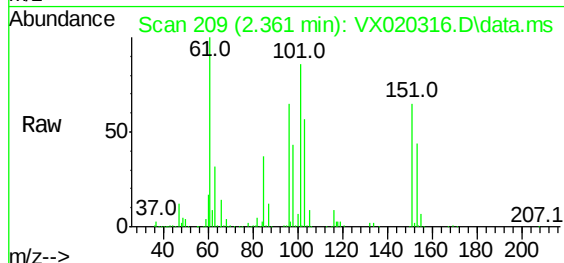
1,1,2-Trichlorotrifluoroethane
Concen: 51.00 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

Tgt Ion:101 Resp: 124889
Ion Ratio Lower Upper
101 100
85 43.5 34.9 52.3
151 76.1 61.4 92.2

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VSTDCCC050

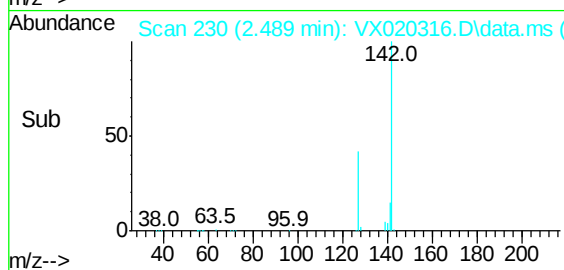
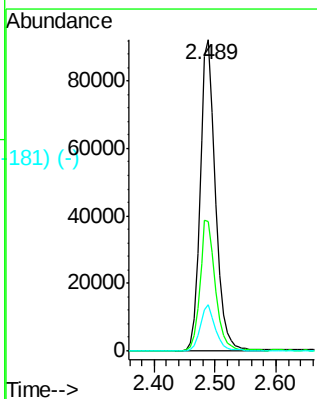
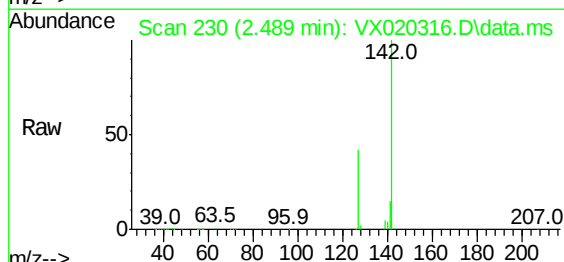
Manual Integrations
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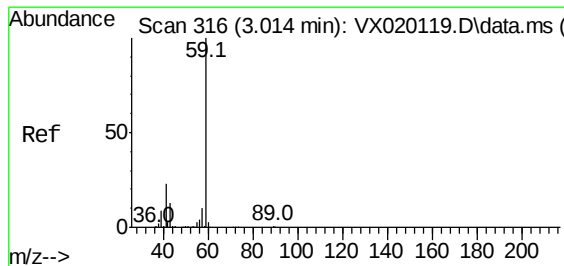
MMDadoda
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Methyl Iodide
Concen: 49.18 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

Tgt Ion:142 Resp: 162121
Ion Ratio Lower Upper
142 100
127 42.3 33.3 49.9
141 14.2 11.4 17.0





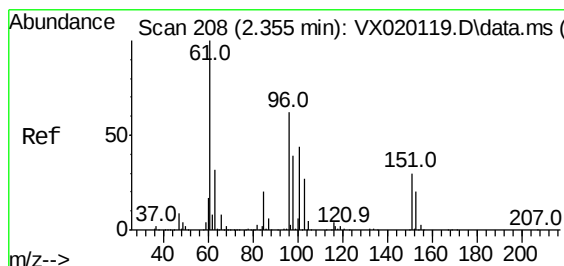
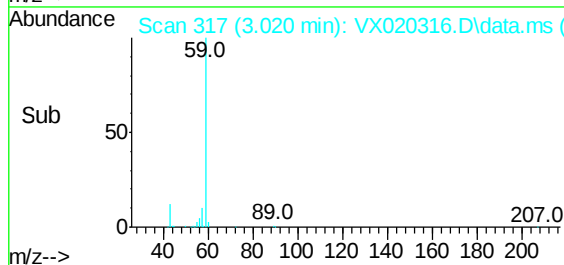
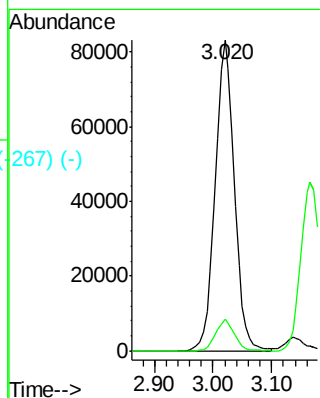
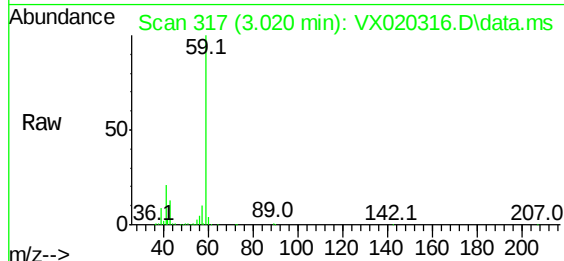
Tert butyl alcohol
Concen: 257.30 ug/l
RT: 3.020 min Scan# 317
Delta R.T. 0.006 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

Tgt Ion: 59 Resp: 189445
Ion Ratio Lower Upper
59 100
57 9.8 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

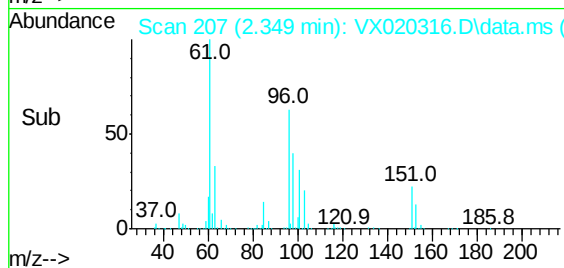
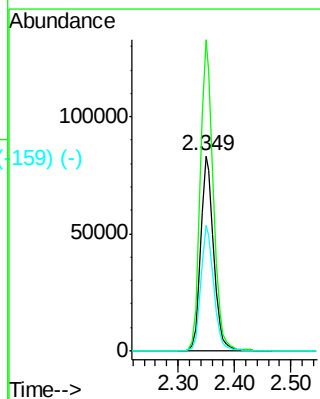
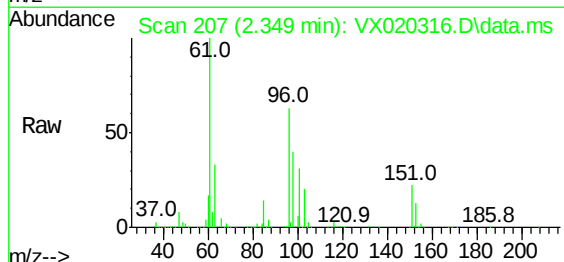
Manual Integrations
APPROVED

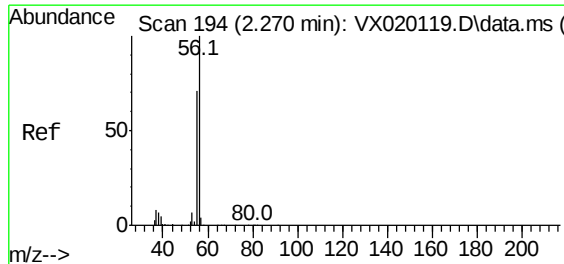
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1,1-Dichloroethene
Concen: 51.92 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.006 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

Tgt Ion: 96 Resp: 130094
Ion Ratio Lower Upper
96 100
61 159.5 124.6 187.0
98 64.1 50.6 76.0





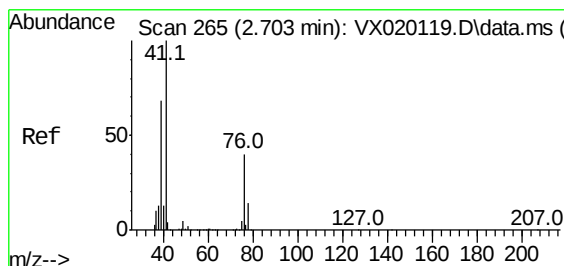
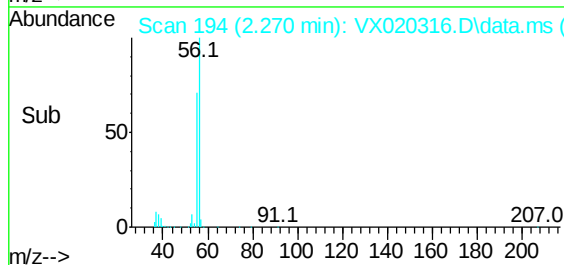
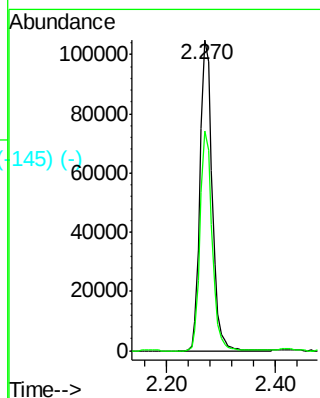
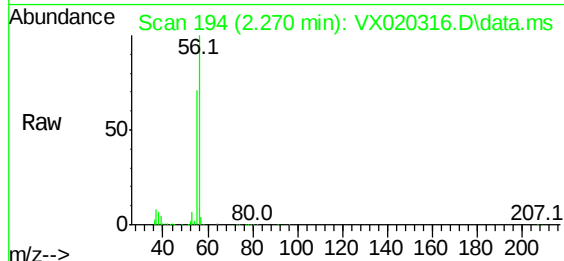
#19
Acrolein
Concen: 351.51 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 161723
Ion Ratio Lower Upper
56 100
55 70.1 56.4 84.6

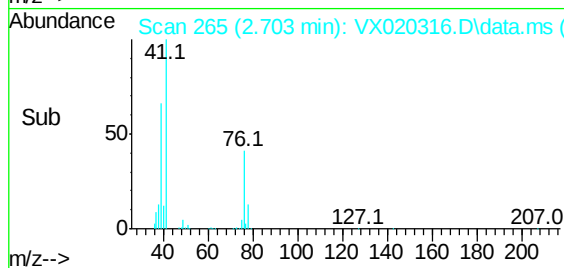
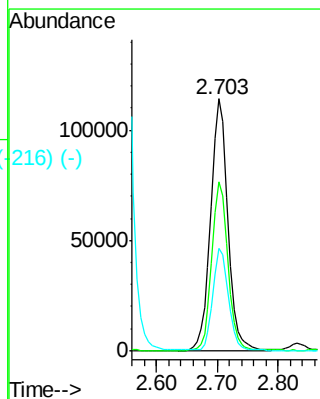
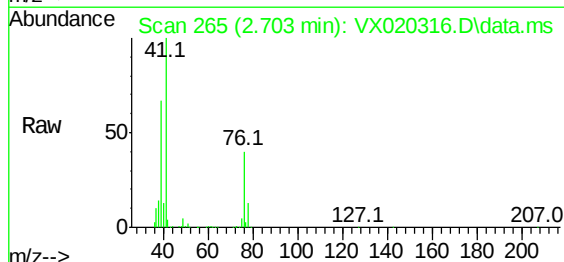
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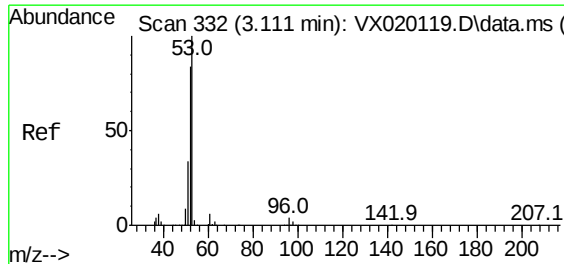
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#204
Allyl chloride
Concen: 49.57 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

Tgt Ion: 41 Resp: 220434
Ion Ratio Lower Upper
41 100
39 62.8 51.6 77.4
76 36.7 30.5 45.7





Acrylonitrile
Concen: 263.35 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

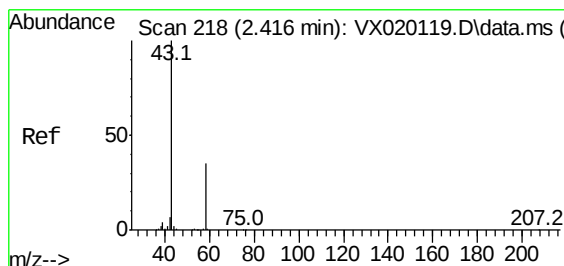
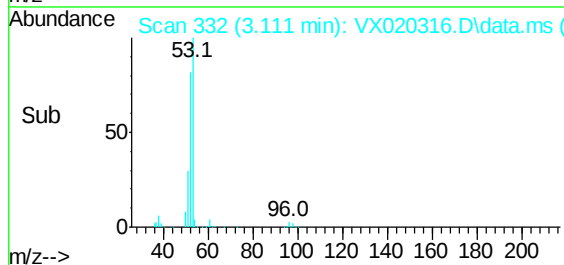
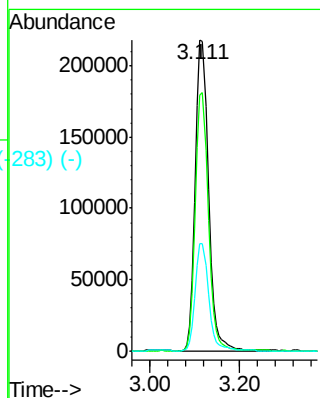
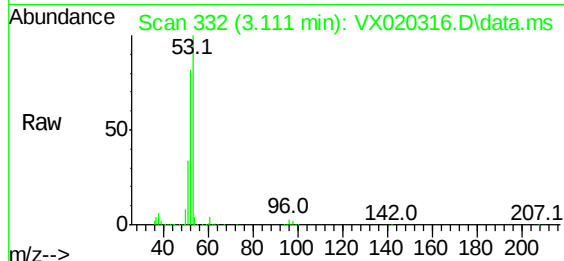
Tgt Ion: 53 Resp: 446090

Ion	Ratio	Lower	Upper
53	100		
52	82.2	65.3	97.9
51	35.2	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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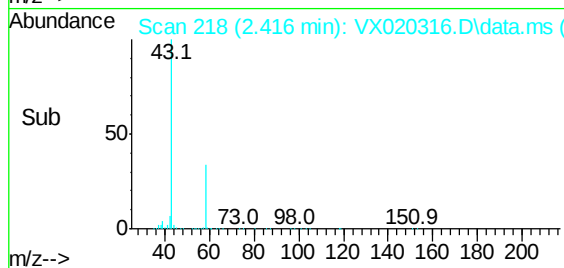
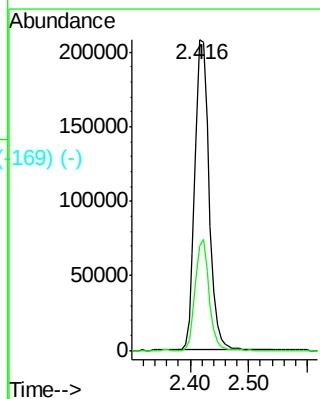
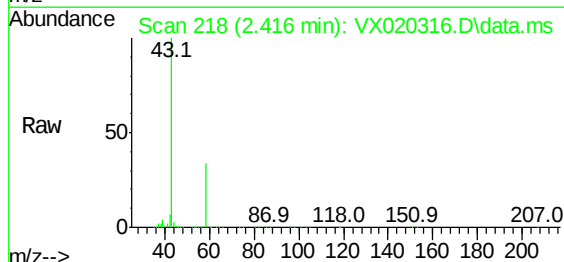
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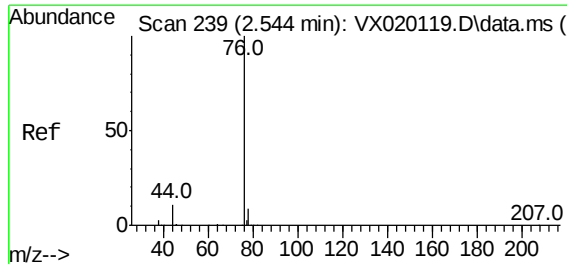


Acetone
Concen: 232.49 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

Tgt Ion: 43 Resp: 348584

Ion	Ratio	Lower	Upper
43	100		
58	33.8	27.8	41.8

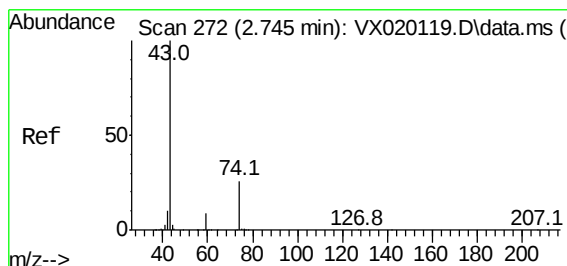
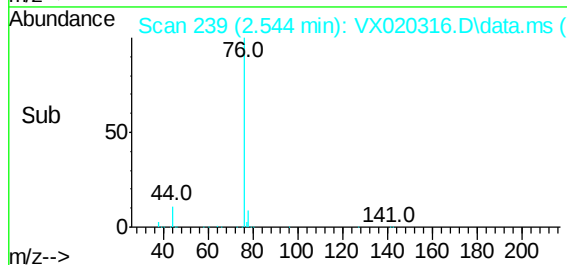
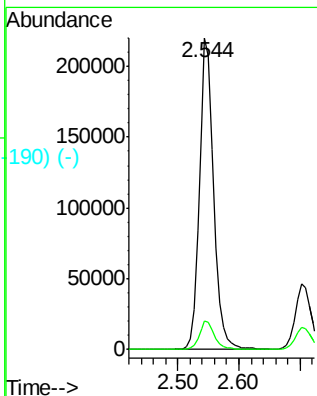
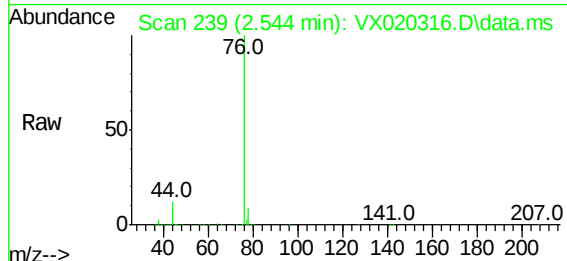




Carbon Disulfide
Concen: 48.90 ug/l
RT: 2.544 min Scan# 239
Delta R.T. 0.000 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

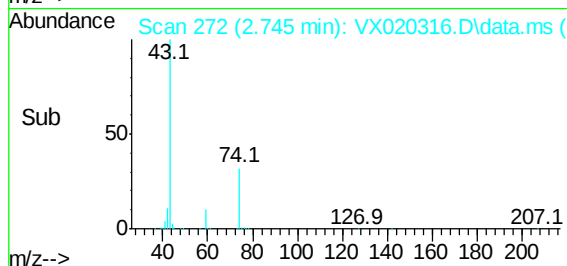
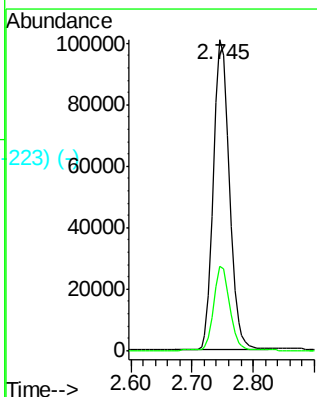
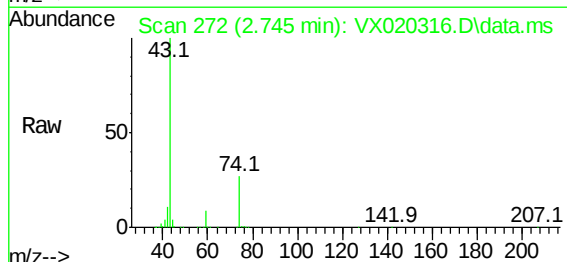
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

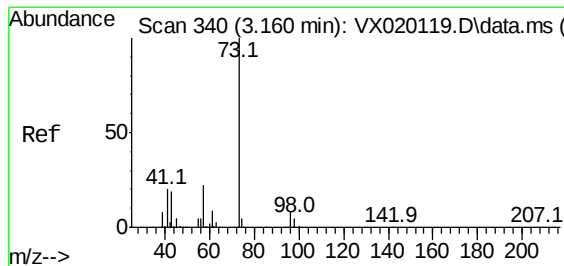
Tgt Ion: 76 Resp: 361927
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



Methyl Acetate
Concen: 54.21 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

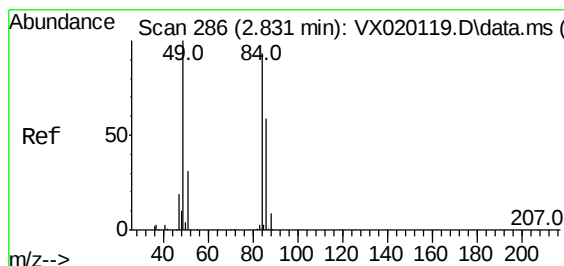
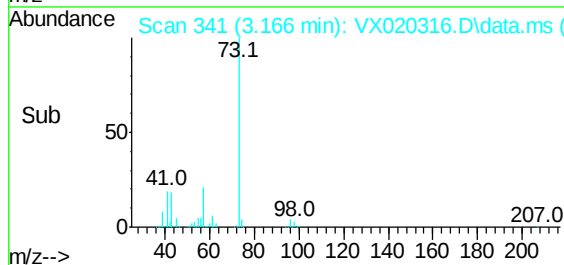
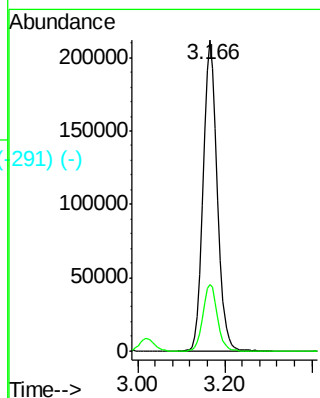
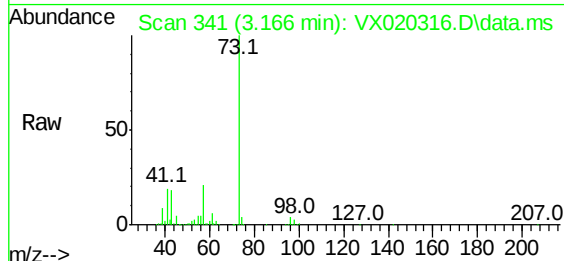
Tgt Ion: 43 Resp: 181291
Ion Ratio Lower Upper
43 100
74 27.0 21.9 32.9





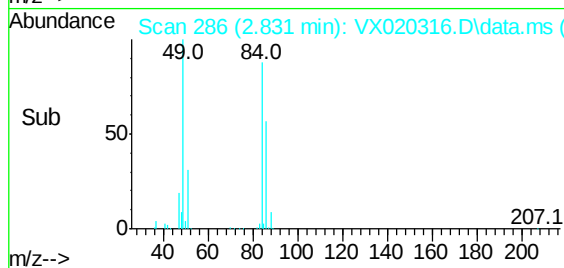
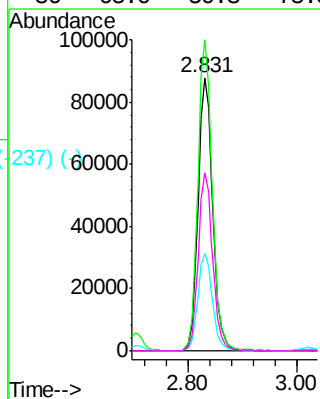
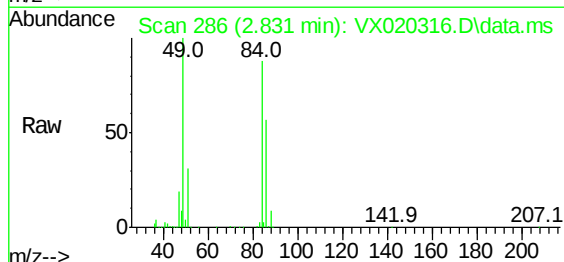
#329 (-)
Methyl tert-butyl Ether
Concen: 51.45 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

Tgt Ion: 73 Resp: 482604
Ion Ratio Lower Upper
73 100
57 21.2 17.1 25.7



#279 (-)
Methylene Chloride
Concen: 47.56 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

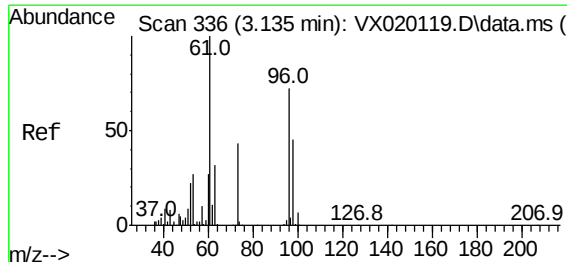
Tgt Ion: 84 Resp: 160746
Ion Ratio Lower Upper
84 100
49 114.1 88.6 132.8
51 35.5 27.0 40.6
86 65.0 50.3 75.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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trans-1,2-Dichloroethene
Concen: 48.76 ug/l
RT: 3.136 min Scan# 336
Delta R.T. 0.001 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

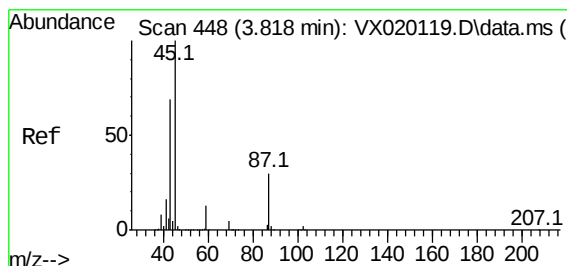
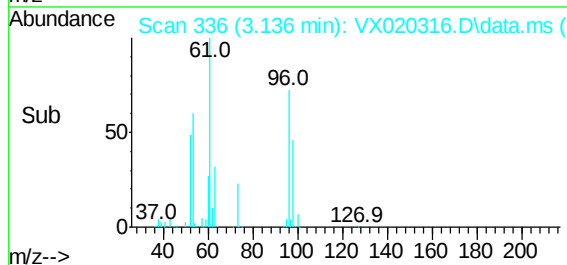
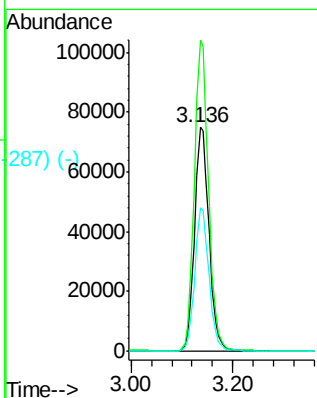
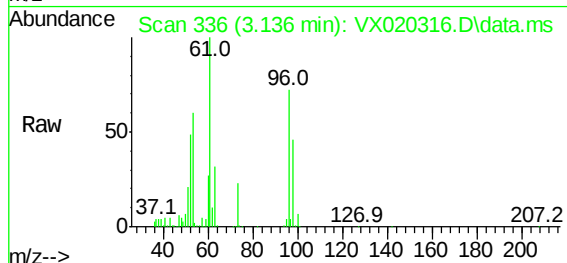
Tgt Ion: 96 Resp: 148241

Ion	Ratio	Lower	Upper
96	100		
61	139.0	107.7	161.5
98	63.9	50.4	75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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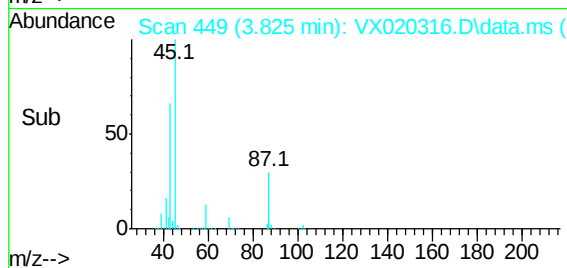
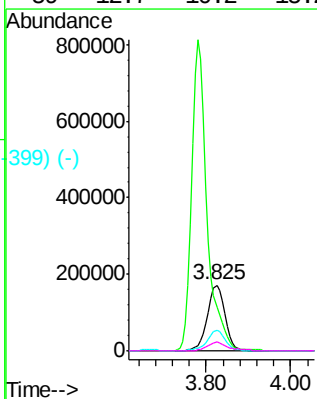
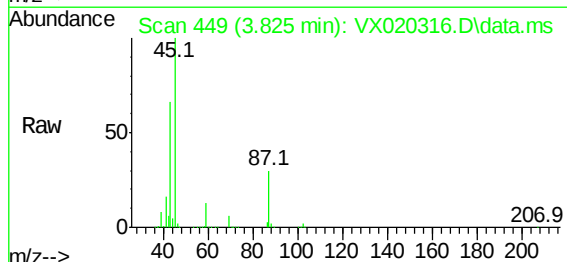
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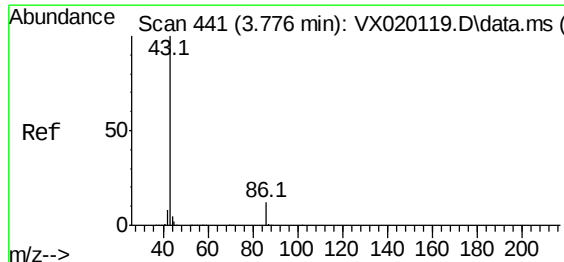


Diisopropyl ether
Concen: 51.35 ug/l
RT: 3.825 min Scan# 449
Delta R.T. 0.006 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

Tgt Ion: 45 Resp: 466054

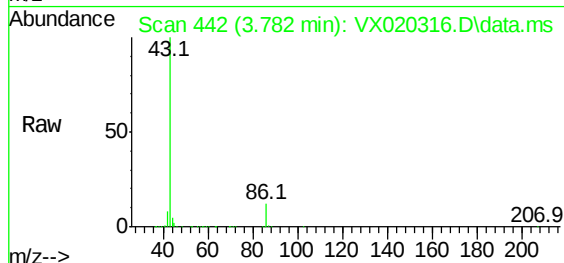
Ion	Ratio	Lower	Upper
45	100		
43	66.3	58.0	87.0
87	30.3	25.4	38.0
59	12.7	10.2	15.2





Scan 441 (3.776 min): VX020119.D\data.ms (-428) (-)
 Vinyl Acetate
 Concen: 262.69 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. 0.006 min
 Lab File: VX020316.D
 Acq: 22 Dec 2020 20:33

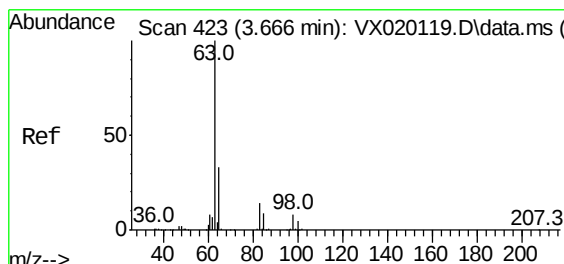
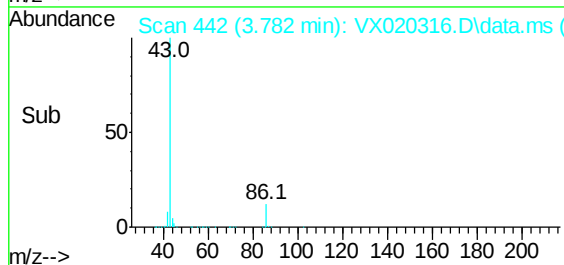
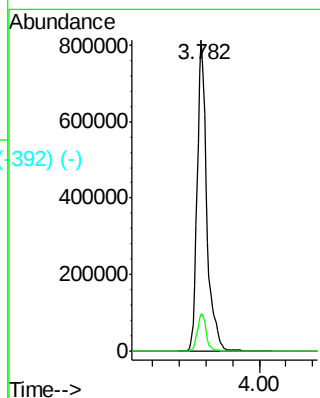
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 2032167
 Ion Ratio Lower Upper
 43 100
 86 11.9 9.9 14.9

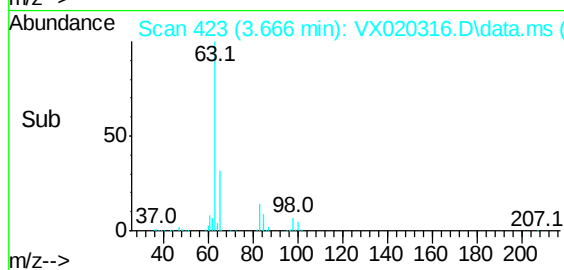
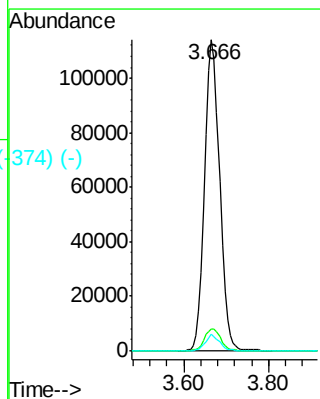
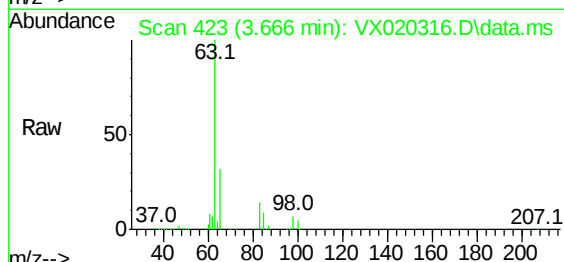
Manual Integrations
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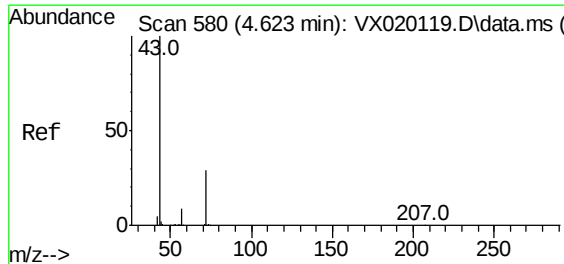
MMDadoda
 12/23/2020 12:31:42 PM



Scan 423 (3.666 min): VX020119.D\data.ms (-424) (-)
 1,1-Dichloroethane
 Concen: 50.68 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. -0.000 min
 Lab File: VX020316.D
 Acq: 22 Dec 2020 20:33

Tgt Ion: 63 Resp: 270935
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.8 11.2
 100 5.0 2.5 7.5





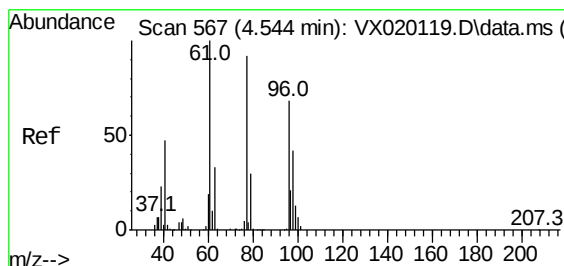
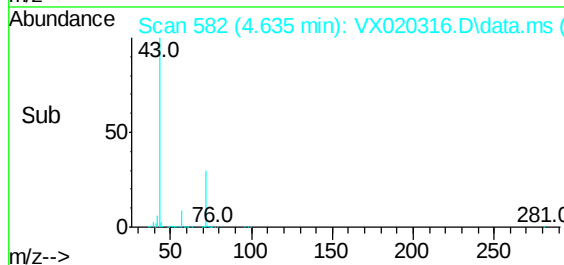
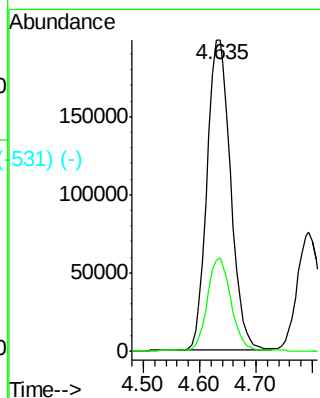
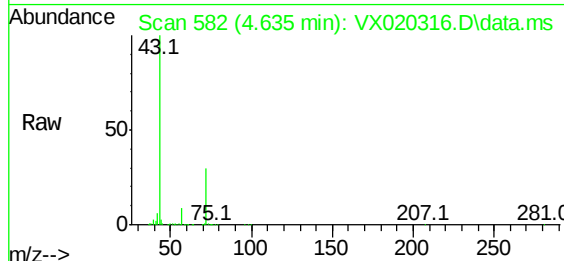
#85 (-)
2-Butanone
Concen: 262.24 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.012 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

Tgt Ion: 43 Resp: 572257
Ion Ratio Lower Upper
43 100
72 29.7 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

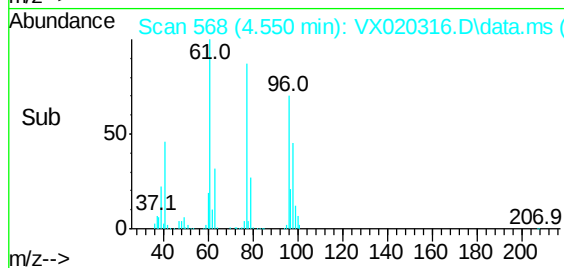
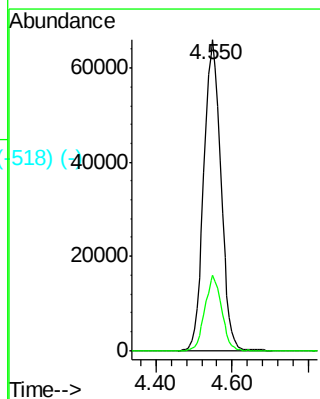
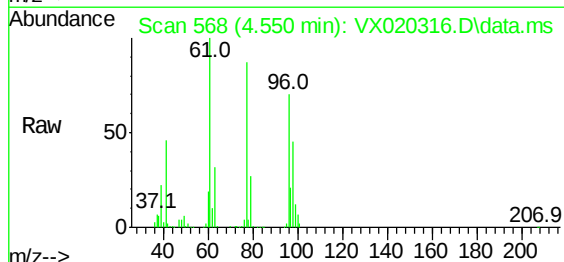
Manual Integrations
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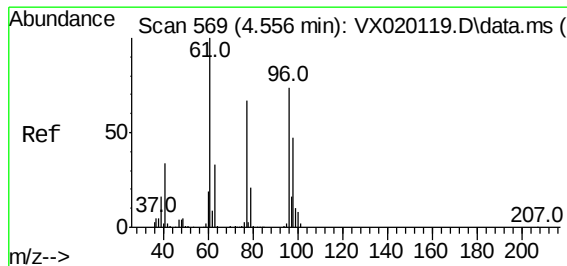
MMDadoda
12/23/2020 12:31:42 PM



#26 (-)
2,2-Dichloropropane
Concen: 46.54 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

Tgt Ion: 77 Resp: 205295
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.1





cis-1,2-Dichloroethene
Concen: 50.11 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

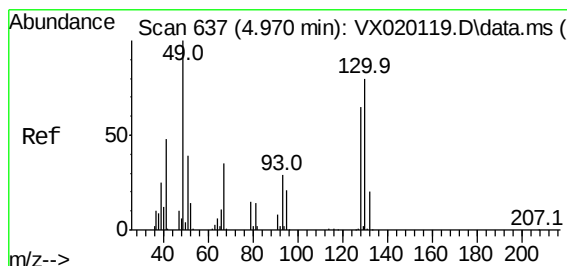
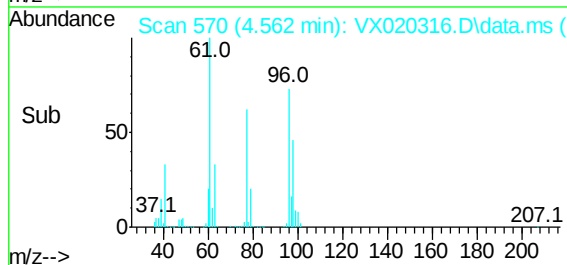
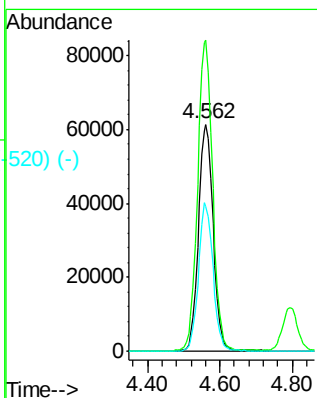
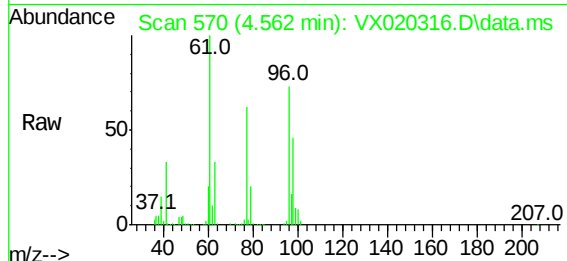
Tgt Ion: 96 Resp: 171957

Ion	Ratio	Lower	Upper
96	100		
61	141.4	0.0	285.6
98	64.6	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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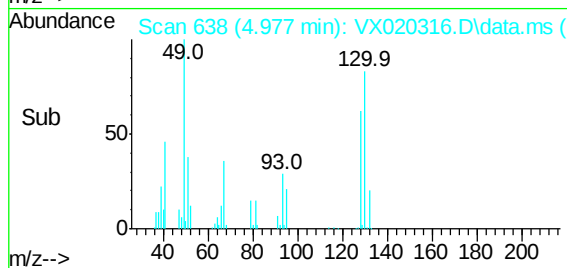
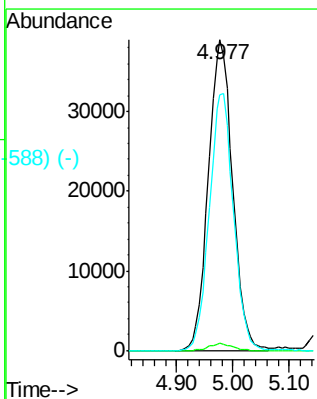
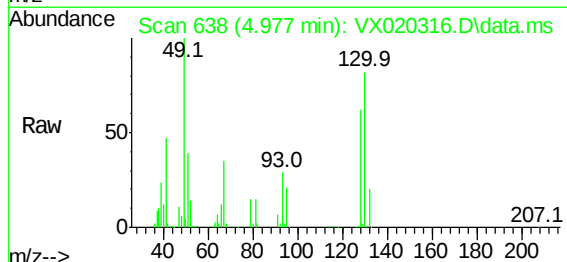
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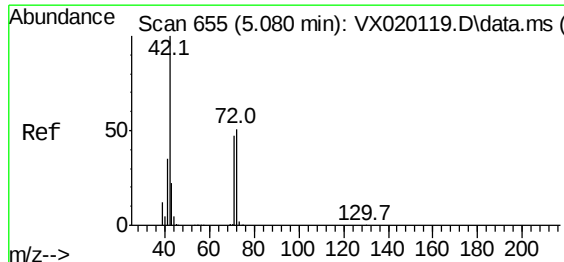


Bromochloromethane
Concen: 48.61 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.007 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

Tgt Ion: 49 Resp: 115727

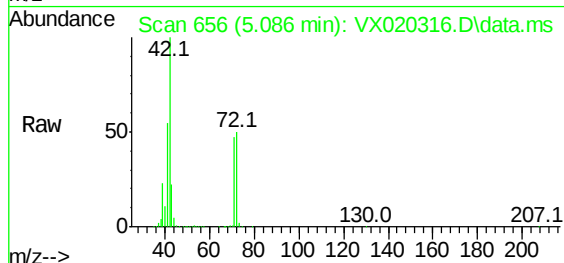
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	82.6	68.2	102.2





Tetrahydrofuran
Concen: 270.27 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

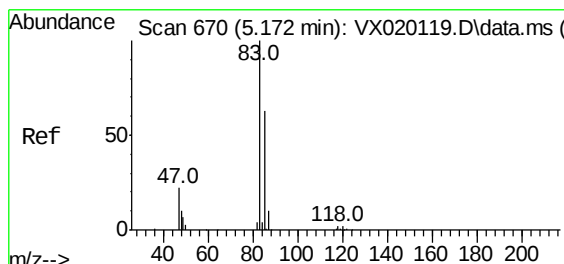
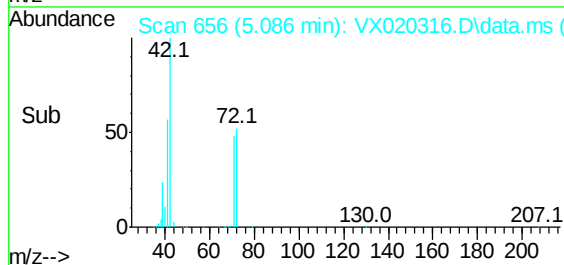
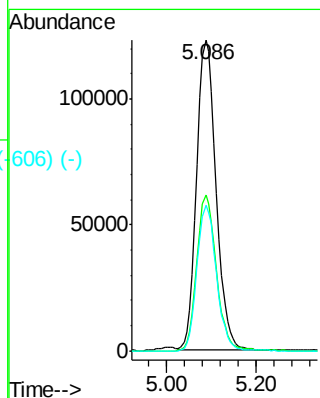


Tgt Ion: 42 Resp: 371034

Ion	Ratio	Lower	Upper
42	100		
72	50.5	41.7	62.5
71	46.9	38.4	57.6

Manual Integrations
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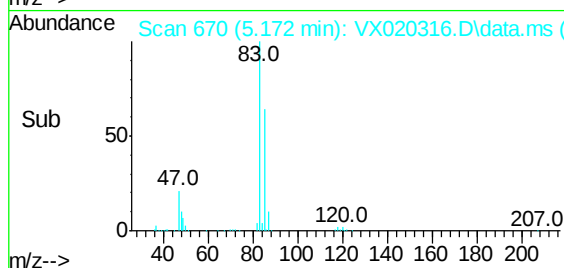
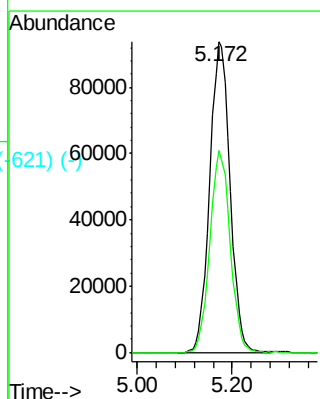
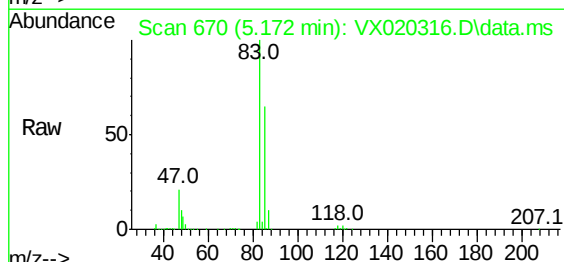
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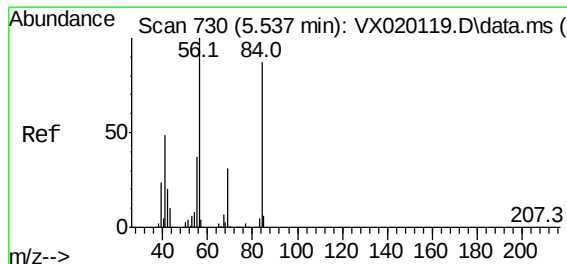


Chloroform
Concen: 50.60 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

Tgt Ion: 83 Resp: 275397

Ion	Ratio	Lower	Upper
83	100		
85	65.2	52.0	78.0





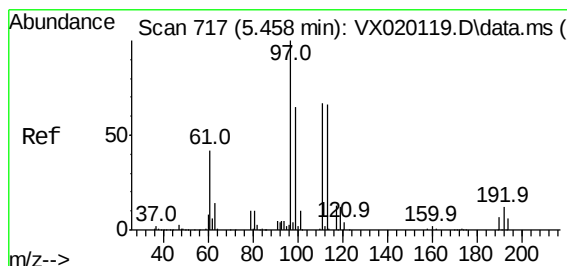
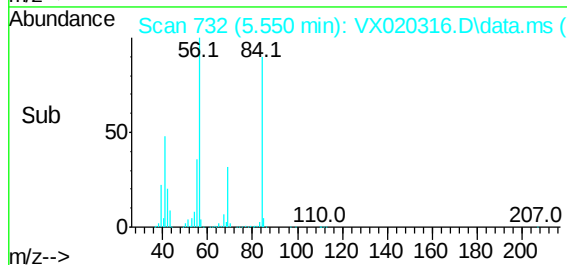
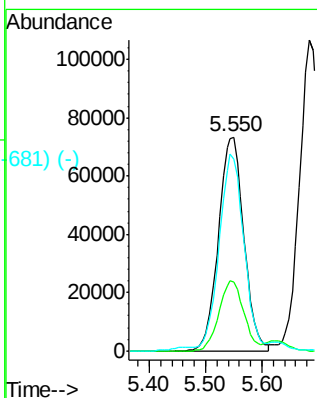
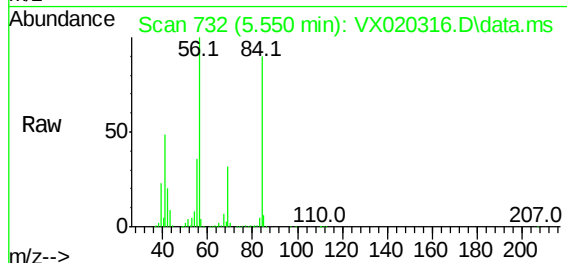
#61 (-)
Cyclohexane
Concen: 50.51 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.013 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

Tgt Ion: 56 Resp: 229014
Ion Ratio Lower Upper
56 100
69 32.2 25.3 37.9
84 88.4 71.4 107.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

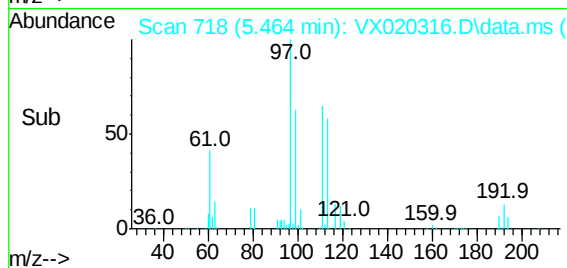
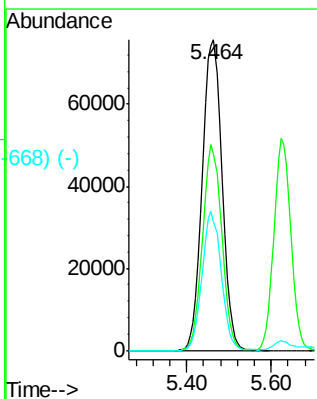
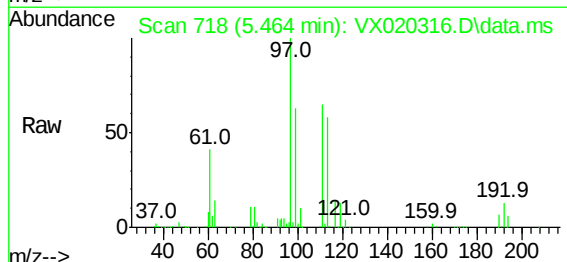
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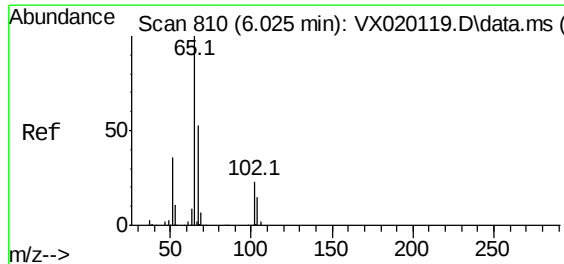
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#62 (-)
1,1,1-Trichloroethane
Concen: 51.81 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

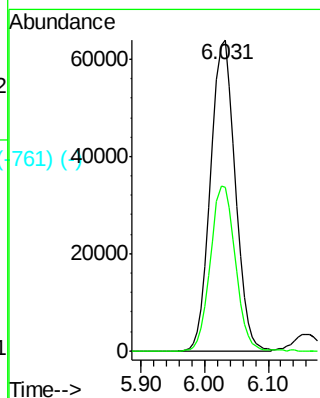
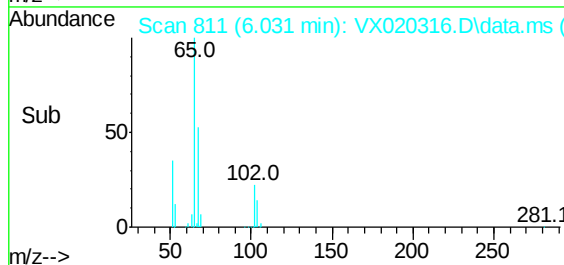
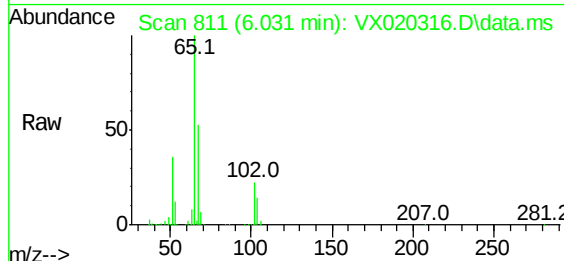
Tgt Ion: 97 Resp: 235149
Ion Ratio Lower Upper
97 100
99 64.3 51.5 77.3
61 43.4 34.2 51.4





1,2-Dichloroethane-d4
Concen: 50.83 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

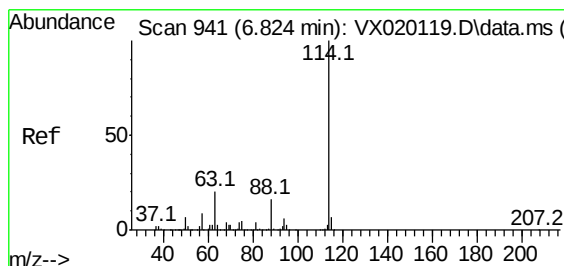
Tgt Ion: 65 Resp: 167143
Ion Ratio Lower Upper
65 100
67 53.5 0.0 105.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

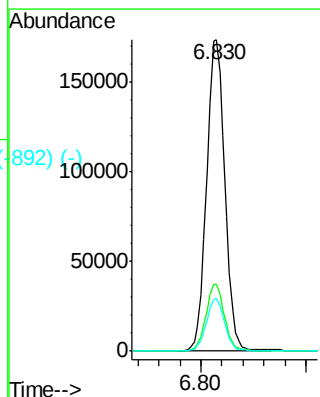
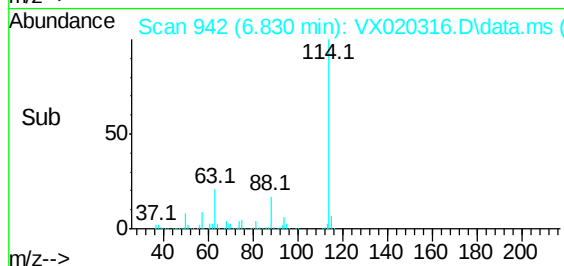
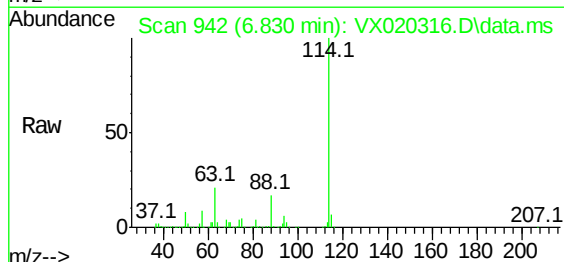
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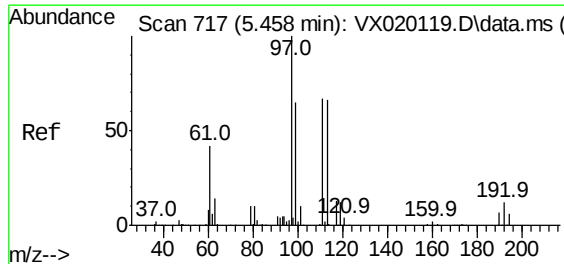
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1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

Tgt Ion:114 Resp: 416072
Ion Ratio Lower Upper
114 100
63 21.2 0.0 40.8
88 16.9 0.0 32.8





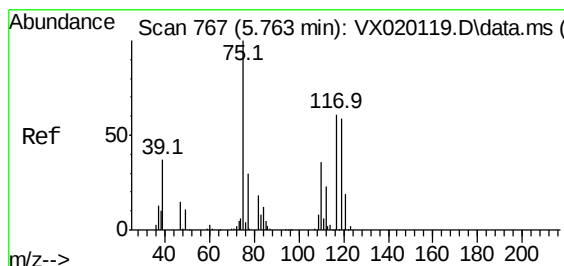
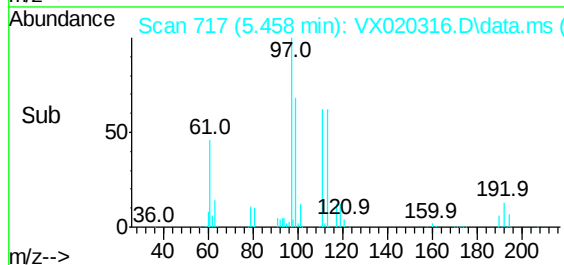
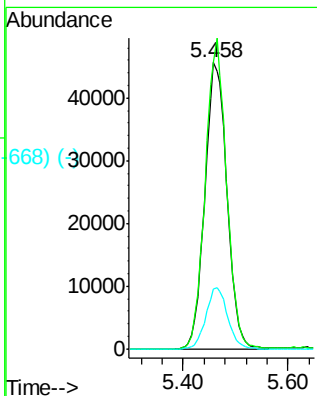
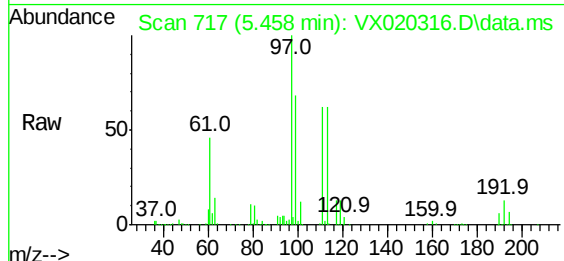
Dibromofluoromethane
Concen: 49.97 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

Tgt Ion: 113 Resp: 132993
Ion Ratio Lower Upper
113 100
111 104.1 81.9 122.9
192 20.9 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

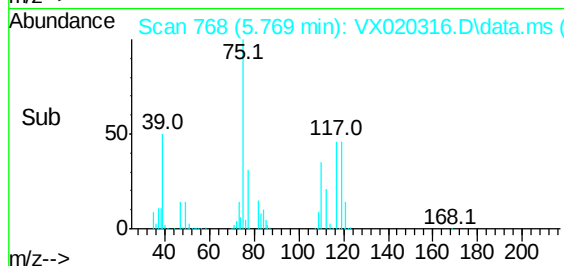
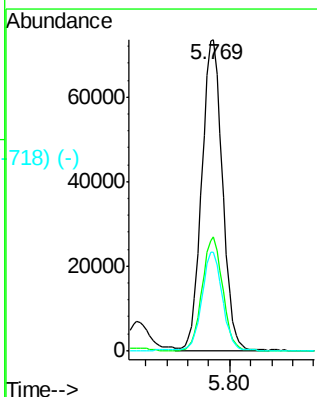
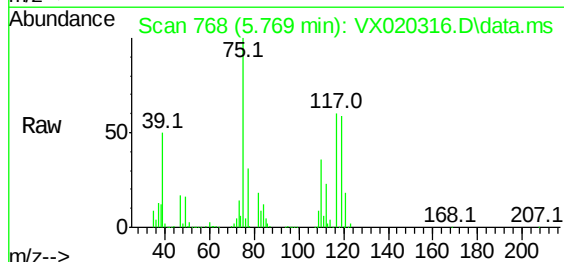
Manual Integrations
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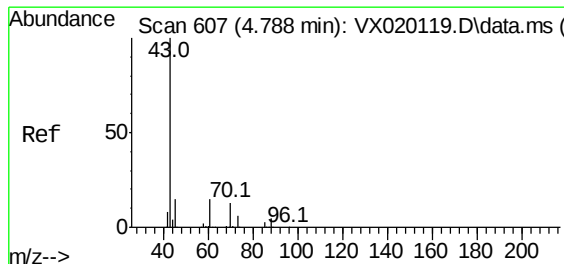
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1,1-Dichloropropene
Concen: 48.81 ug/l
RT: 5.769 min Scan# 768
Delta R.T. 0.006 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

Tgt Ion: 75 Resp: 200722
Ion Ratio Lower Upper
75 100
110 36.1 18.1 54.4
77 31.2 25.3 37.9





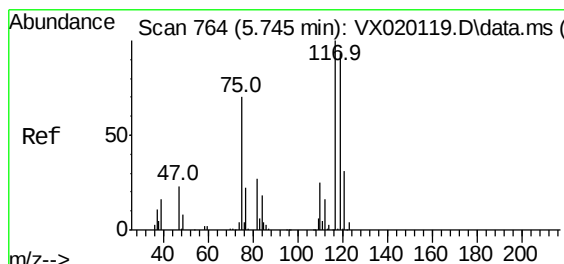
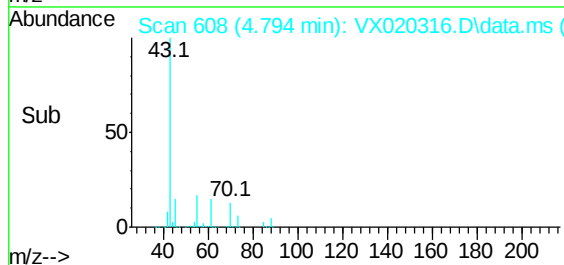
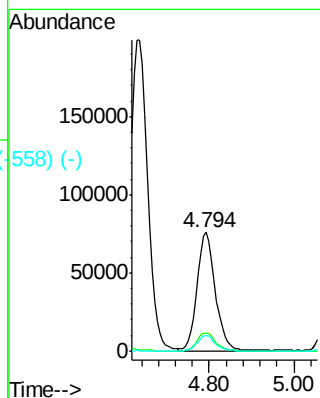
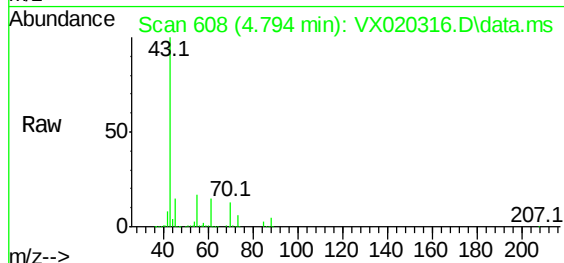
Ethyl Acetate
Concen: 52.08 ug/l
RT: 4.794 min Scan# 608
Delta R.T. 0.006 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

Tgt Ion: 43 Resp: 222575
Ion Ratio Lower Upper
43 100
61 15.5 12.8 19.2
70 12.7 10.5 15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

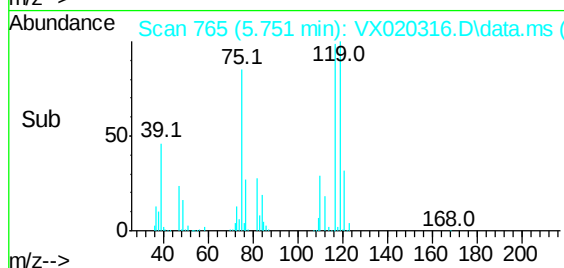
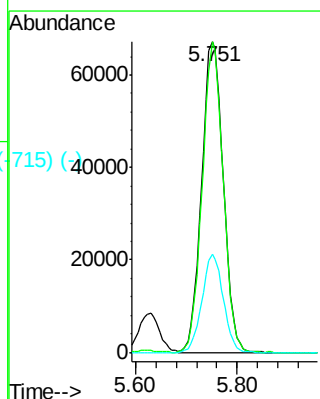
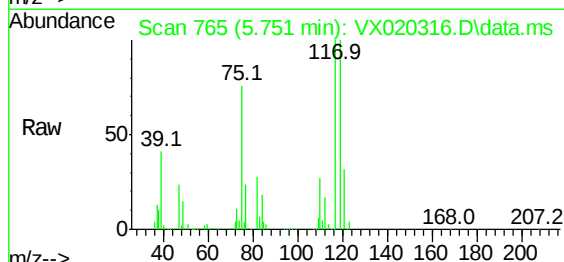
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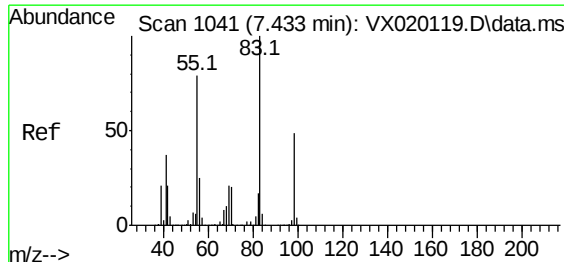
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Carbon Tetrachloride
Concen: 50.63 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.006 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

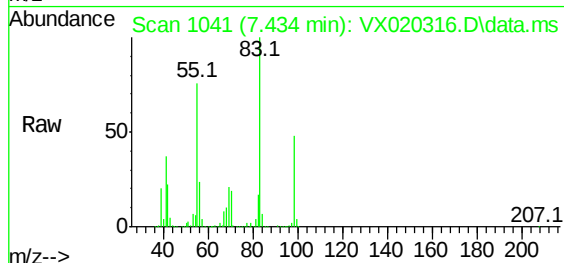
Tgt Ion:117 Resp: 198018
Ion Ratio Lower Upper
117 100
119 99.9 76.2 114.2
121 31.8 24.8 37.2





#899 (-)
Methylcyclohexane
Concen: 49.20 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.001 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

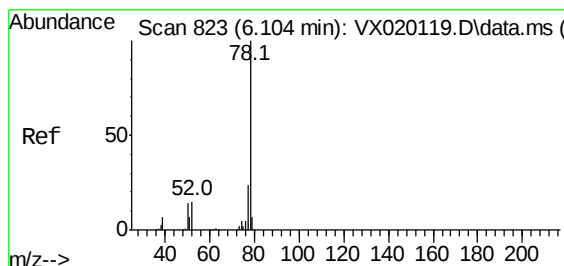
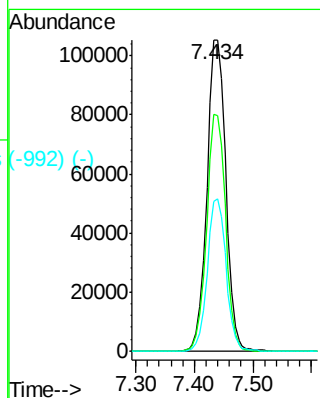
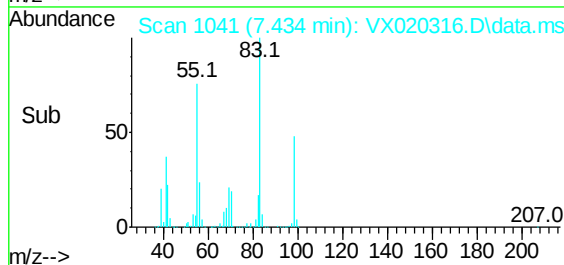
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 233539
Ion Ratio Lower Upper
83 100
55 76.2 58.9 88.3
98 48.0 38.1 57.1

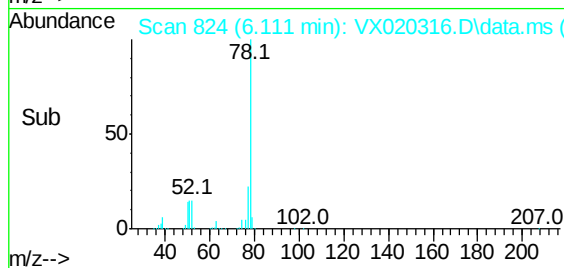
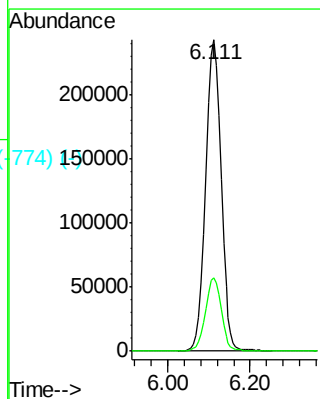
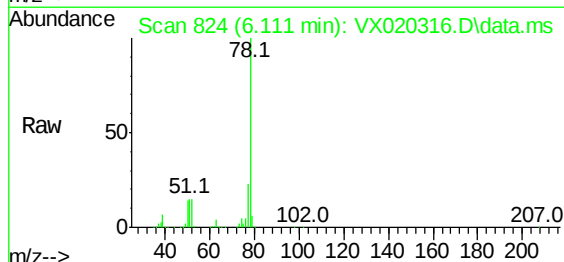
Manual Integrations
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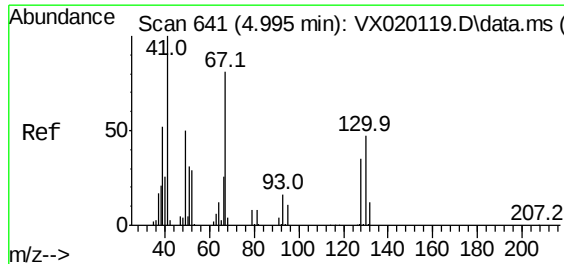
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#899 (-)
Benzene
Concen: 49.34 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.007 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

Tgt Ion: 78 Resp: 631592
Ion Ratio Lower Upper
78 100
77 23.2 18.9 28.3



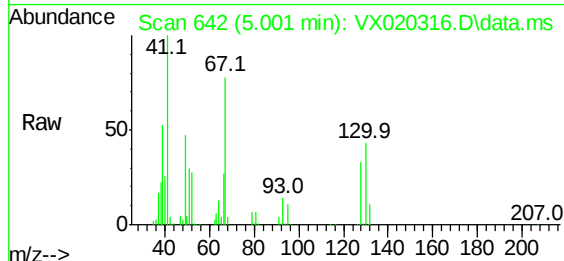


#41 (-)
Methacrylonitrile
Concen: 53.04 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

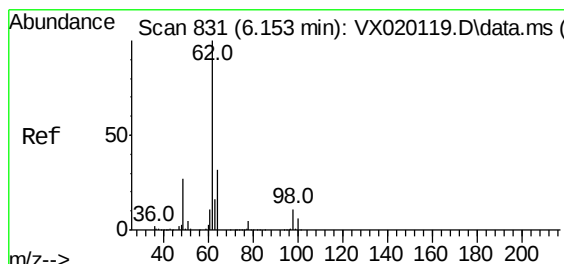
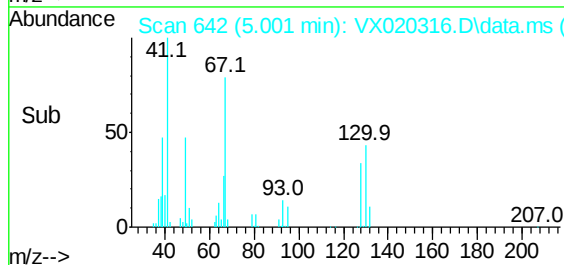
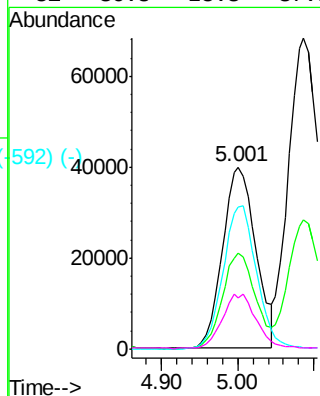
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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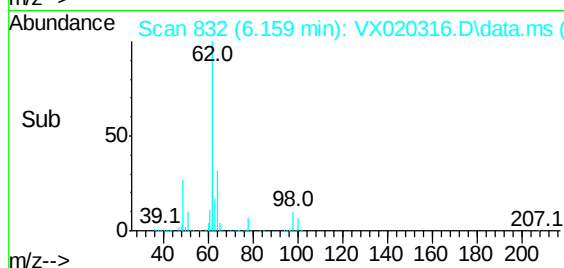
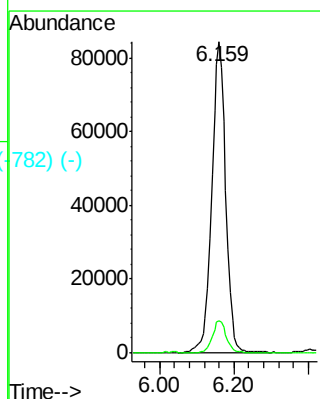
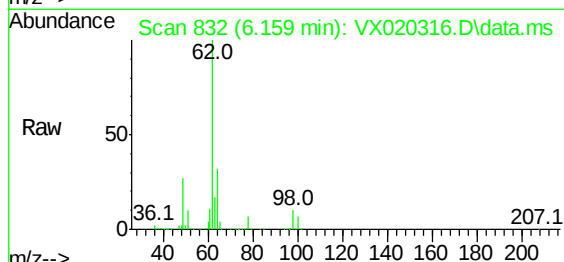


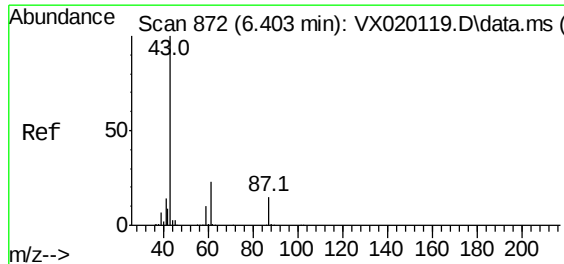
Tgt Ion: 41 Resp: 120770
Ion Ratio Lower Upper
41 100
39 52.1 42.5 63.7
67 80.1 65.0 97.6
52 30.8 25.3 37.9



#42 (-)
1,2-Dichloroethane
Concen: 49.73 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

Tgt Ion: 62 Resp: 218374
Ion Ratio Lower Upper
62 100
98 9.9 0.0 20.2





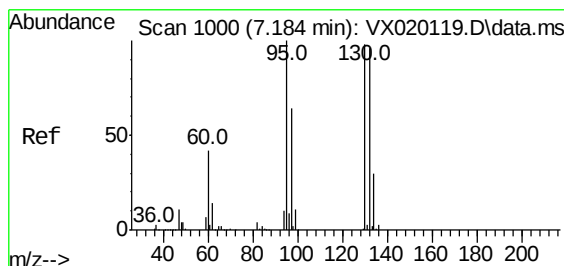
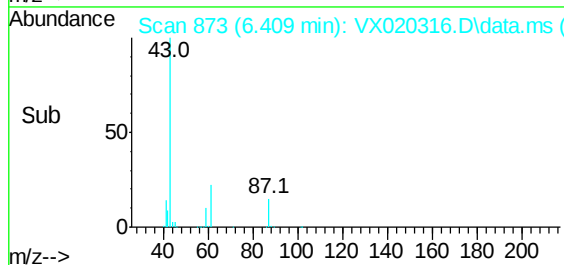
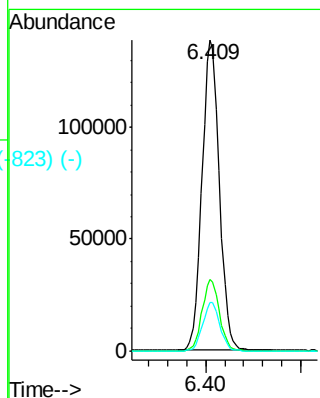
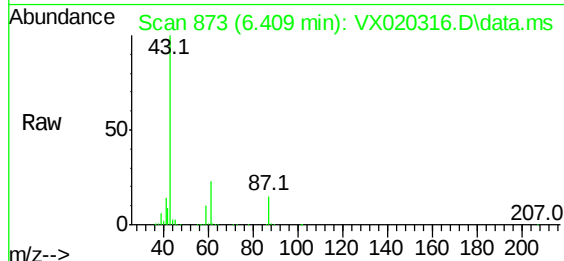
Isopropyl Acetate
Concen: 51.75 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

Tgt Ion: 43 Resp: 349106
Ion Ratio Lower Upper
43 100
61 22.8 18.2 27.4
87 15.3 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

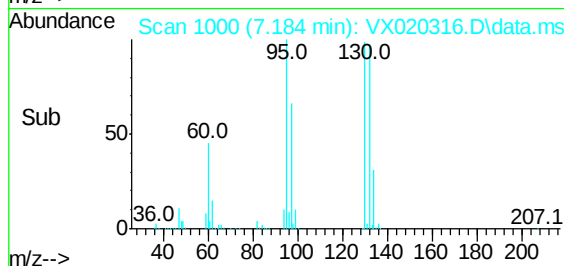
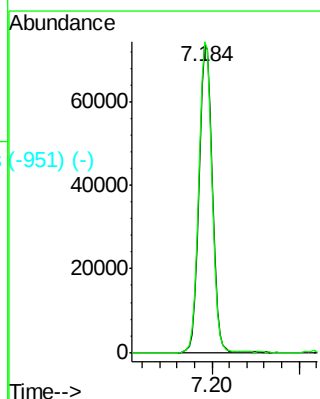
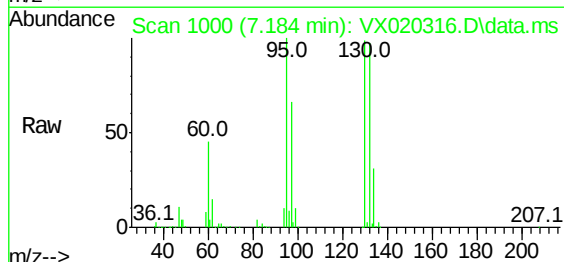
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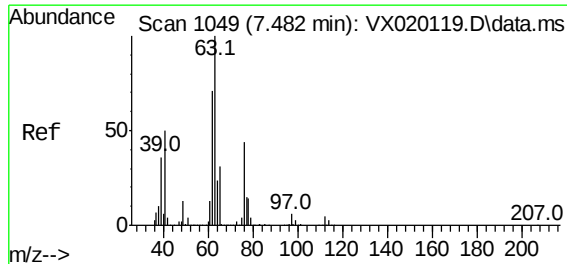
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Trichloroethene
Concen: 48.62 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

Tgt Ion:130 Resp: 160889
Ion Ratio Lower Upper
130 100
95 100.9 0.0 198.0





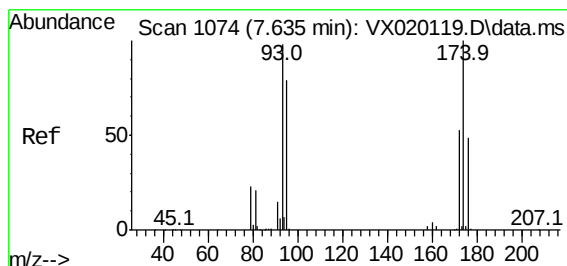
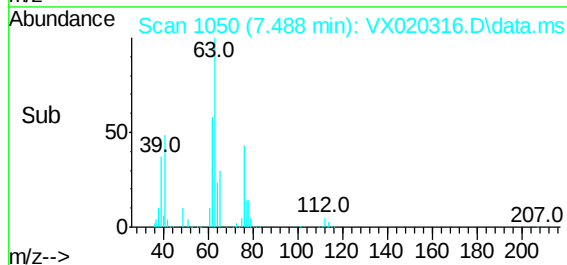
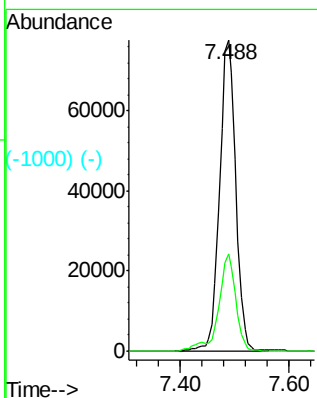
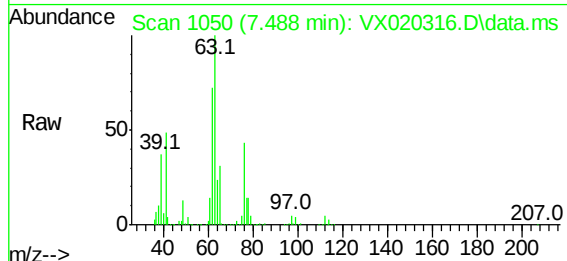
#453 (-)
1,2-Dichloropropane
Concen: 49.97 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

Tgt Ion: 63 Resp: 161667
Ion Ratio Lower Upper
63 100
65 31.2 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

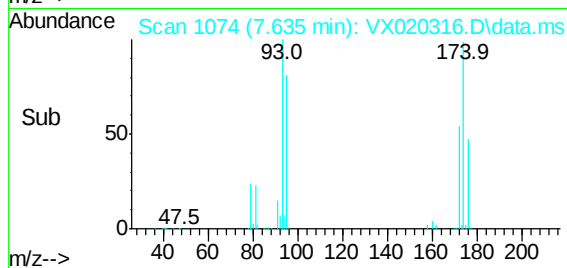
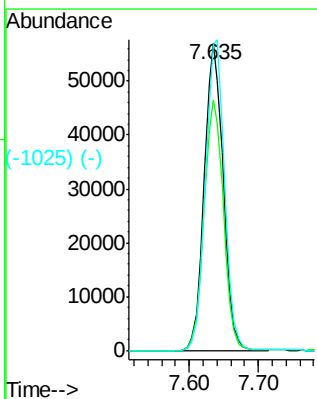
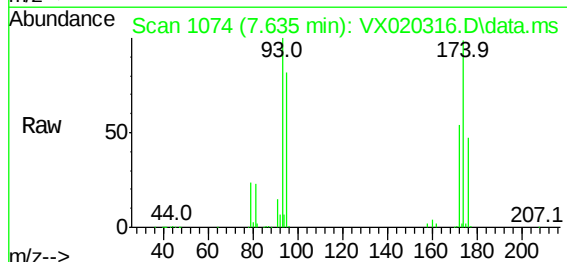
Manual Integrations
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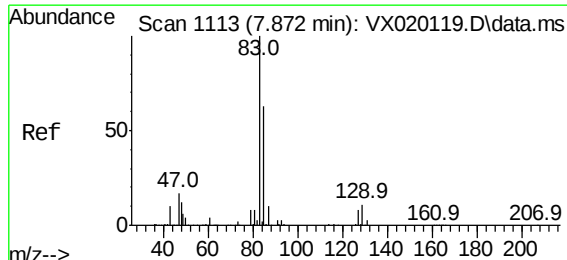
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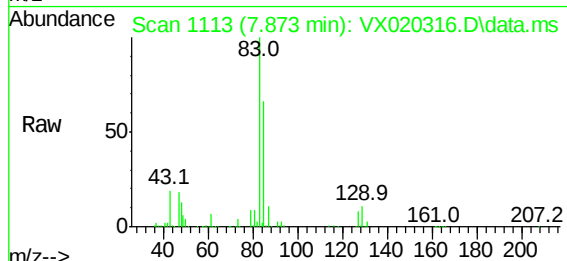
#464 (-)
Dibromomethane
Concen: 48.57 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

Tgt Ion: 93 Resp: 107482
Ion Ratio Lower Upper
93 100
95 83.2 66.8 100.2
174 102.0 83.1 124.7

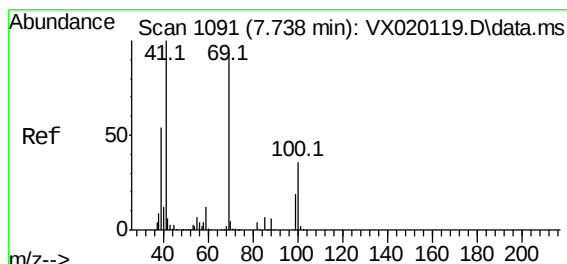
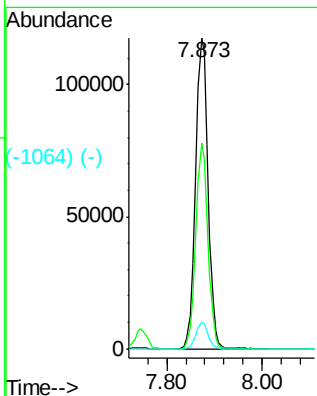
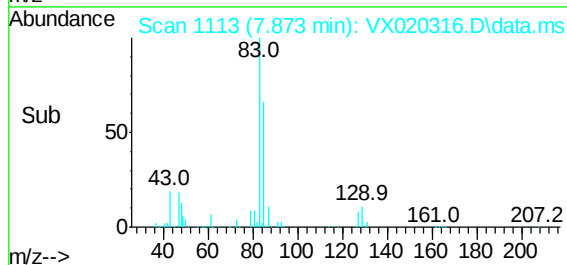




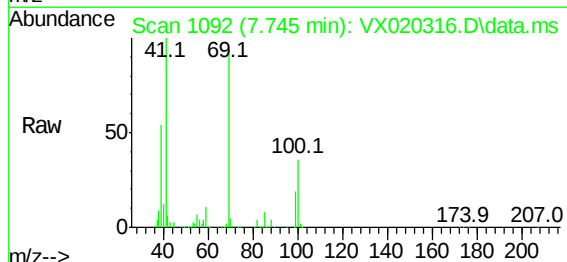
#473 (-)
Bromodichloromethane
Concen: 51.10 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. 0.001 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33



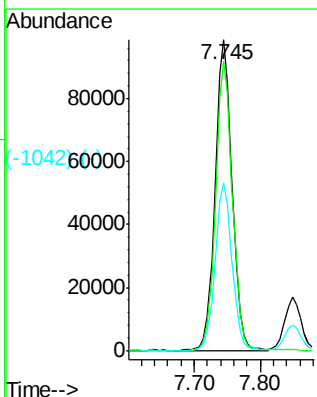
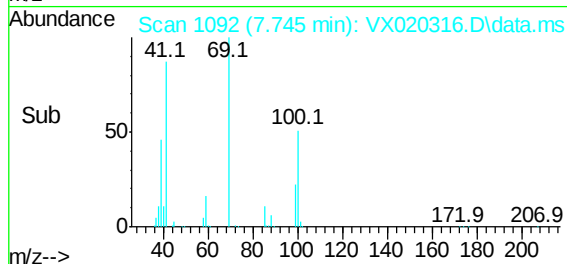
Tgt Ion: 83 Resp: 215583
Ion Ratio Lower Upper
83 100
85 66.1 51.4 77.0
127 8.5 6.8 10.2



#480 (-)
Methyl methacrylate
Concen: 53.02 ug/l
RT: 7.745 min Scan# 1092
Delta R.T. 0.007 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33



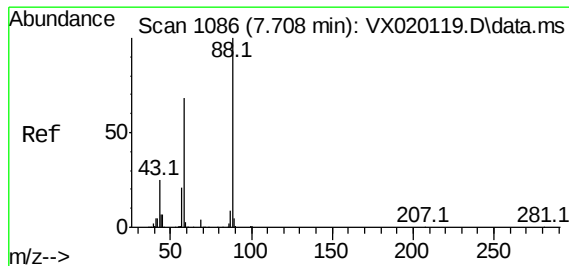
Tgt Ion: 41 Resp: 175299
Ion Ratio Lower Upper
41 100
69 92.8 76.0 114.0
39 54.0 44.6 67.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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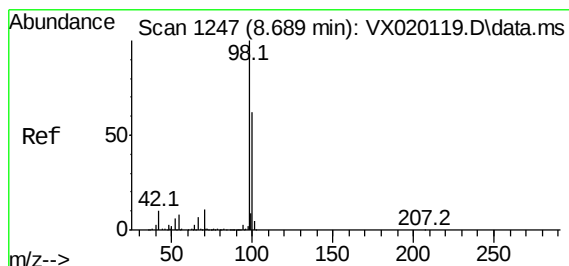
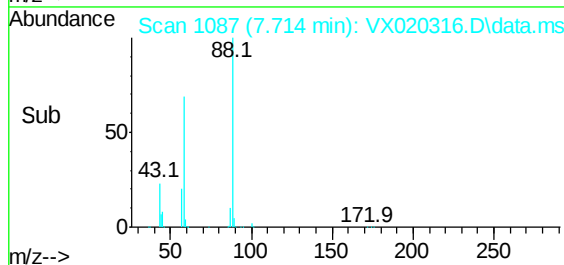
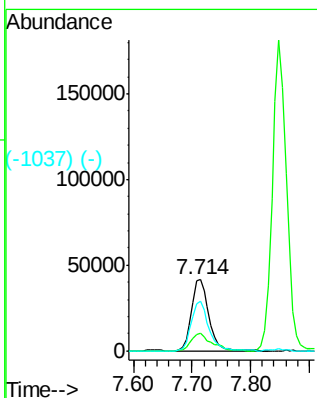
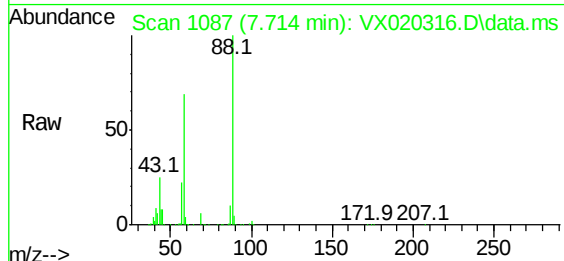
#499 (-)
1,4-Dioxane
Concen: 1090.78 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

Tgt Ion: 88 Resp: 84413
Ion Ratio Lower Upper
88 100
43 28.2 23.2 34.8
58 69.7 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

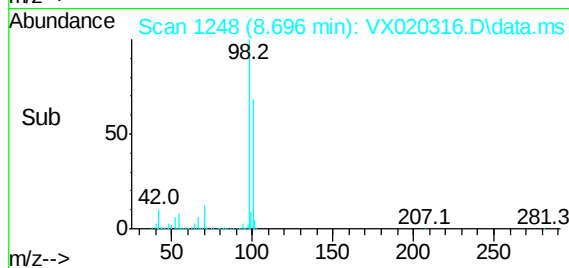
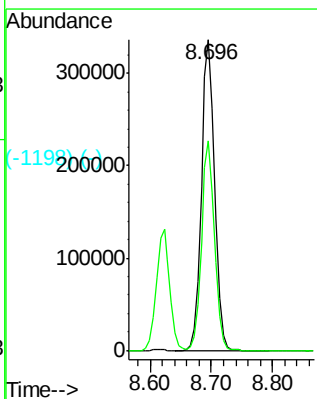
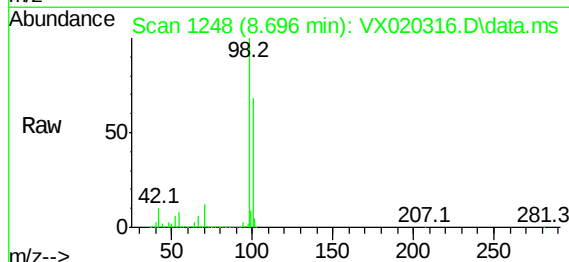
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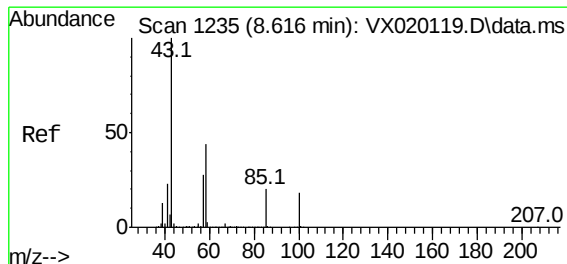
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#500 (-)
Toluene-d8
Concen: 49.81 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

Tgt Ion: 98 Resp: 510331
Ion Ratio Lower Upper
98 100
100 66.4 51.9 77.9



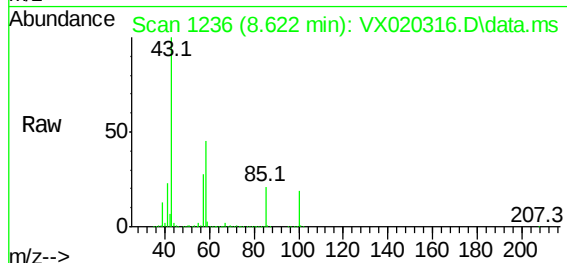


#526 (-)
4-Methyl-2-Pentanone
Concen: 268.43 ug/l
RT: 8.622 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

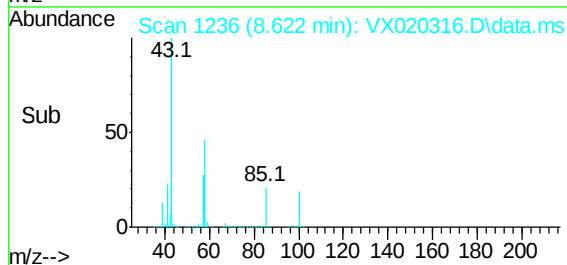
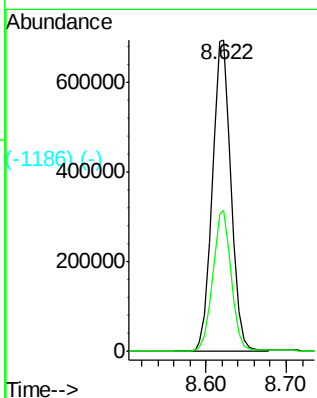
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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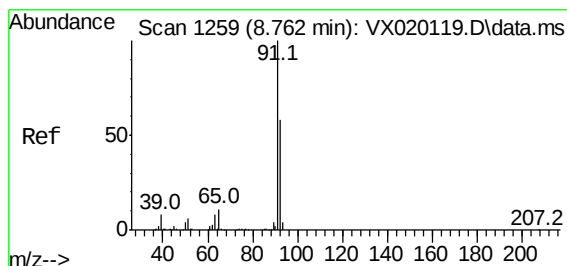
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Tgt Ion: 43 Resp: 1121132
Ion Ratio Lower Upper
43 100
58 44.5 35.4 53.0

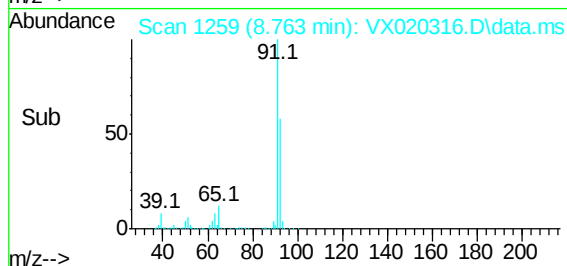
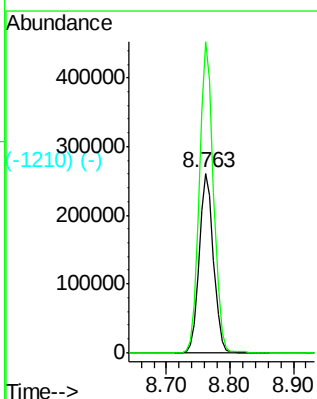
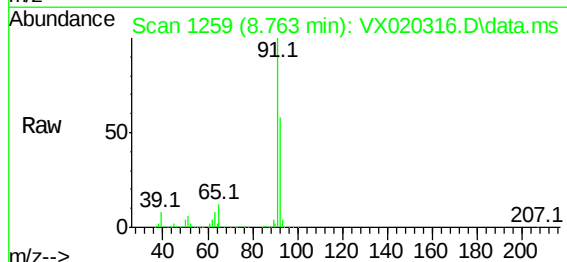


#1186 (-)

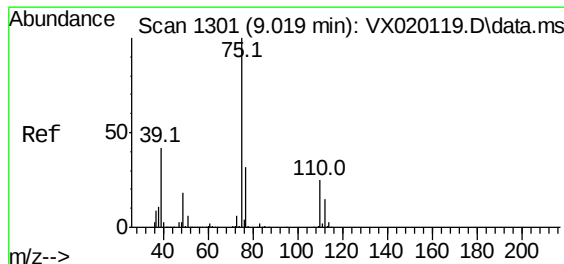


#521 (-)
Toluene
Concen: 50.42 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

Tgt Ion: 92 Resp: 393913
Ion Ratio Lower Upper
92 100
91 171.9 137.1 205.7



#1210 (-)



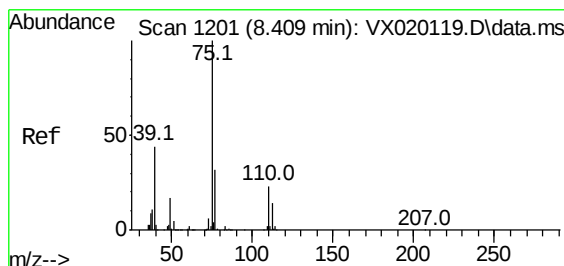
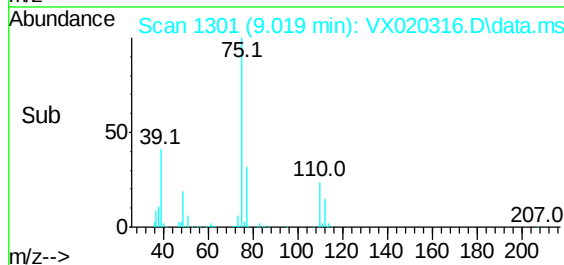
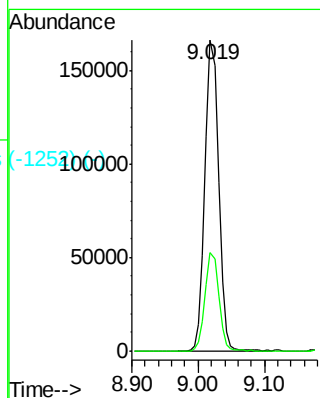
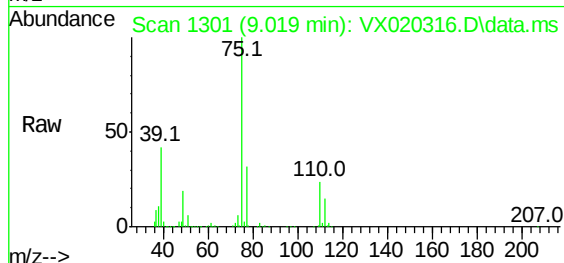
#593 (-)
t-1,3-Dichloropropene
Concen: 50.98 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 236551
Ion Ratio Lower Upper
75 100
77 31.8 24.9 37.3

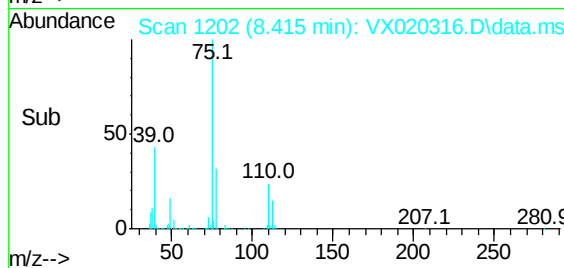
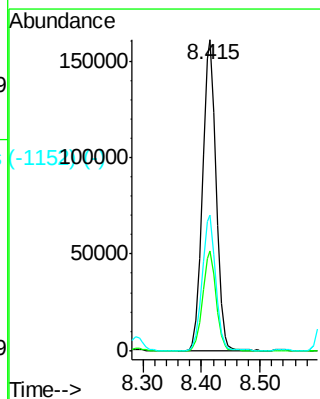
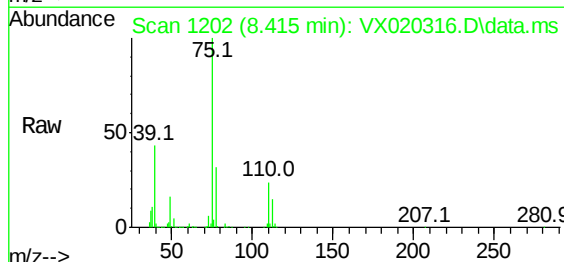
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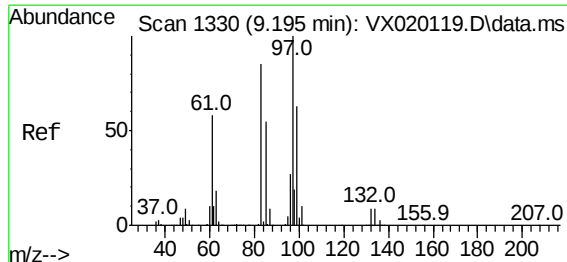
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#593 (-)
cis-1,3-Dichloropropene
Concen: 50.68 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

Tgt Ion: 75 Resp: 258219
Ion Ratio Lower Upper
75 100
77 32.0 25.7 38.5
39 43.4 35.1 52.7



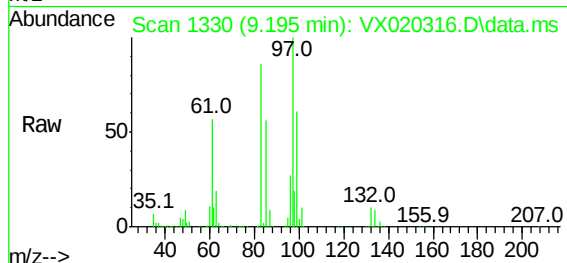


#559 (-)
1,1,2-Trichloroethane
Concen: 50.24 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

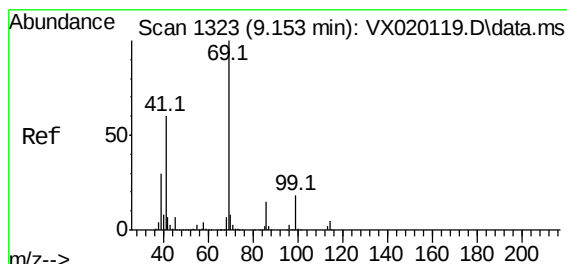
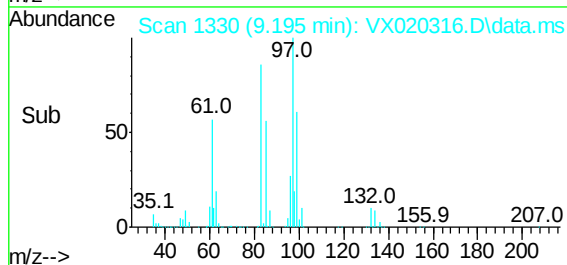
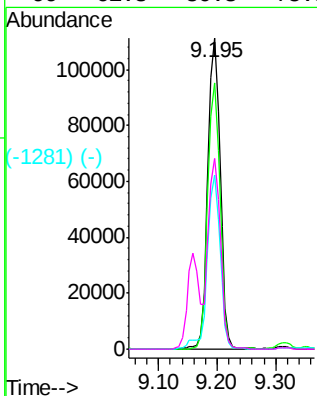
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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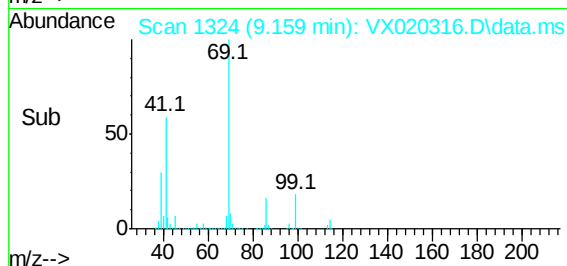
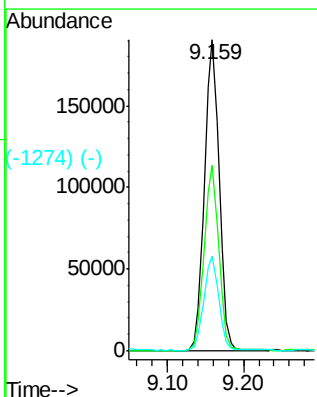
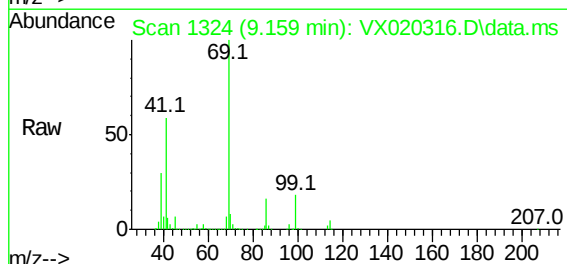


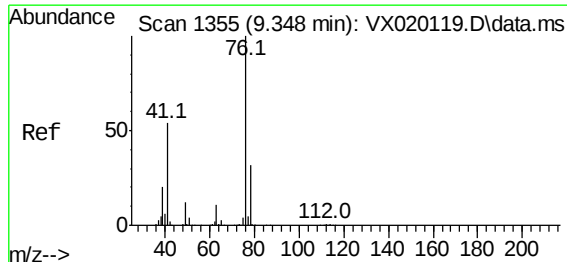
Tgt Ion: 97 Resp: 161840
Ion Ratio Lower Upper
97 100
83 85.6 69.3 103.9
85 56.1 44.3 66.5
99 61.3 50.3 75.5



#556 (-)
Ethyl methacrylate
Concen: 53.73 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

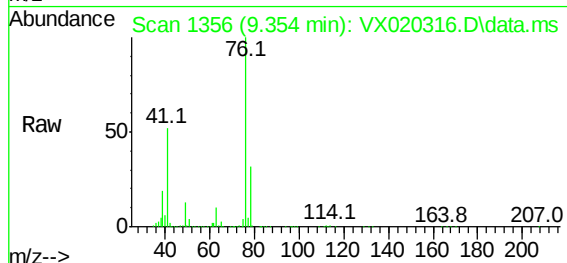
Tgt Ion: 69 Resp: 253355
Ion Ratio Lower Upper
69 100
41 59.2 46.8 70.2
39 30.4 24.7 37.1





#57 (-)
1,3-Dichloropropane
Concen: 50.47 ug/l
RT: 9.354 min Scan# 1356
Delta R.T. 0.006 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

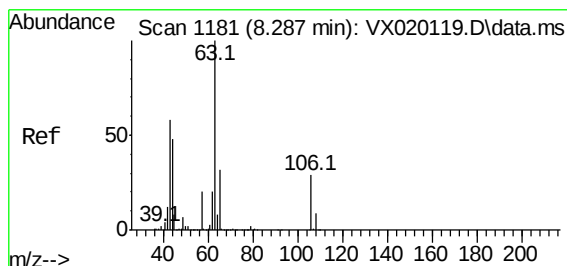
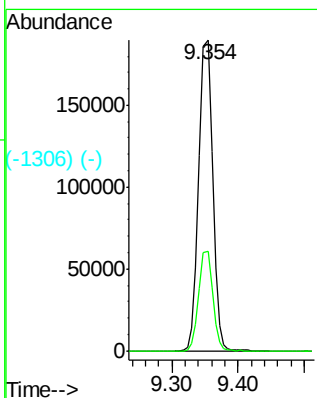
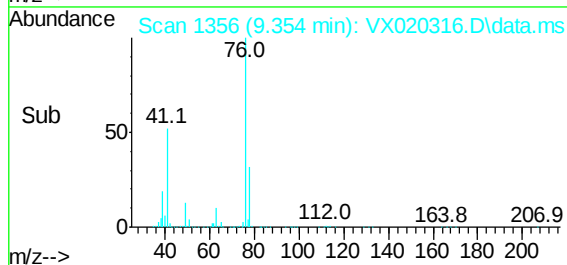
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 276806
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.2

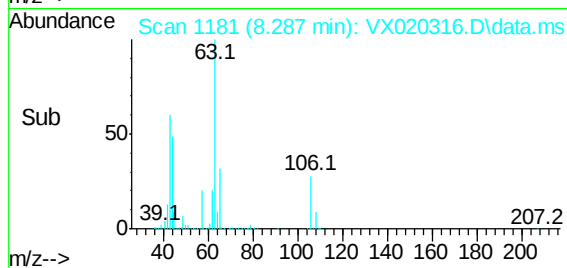
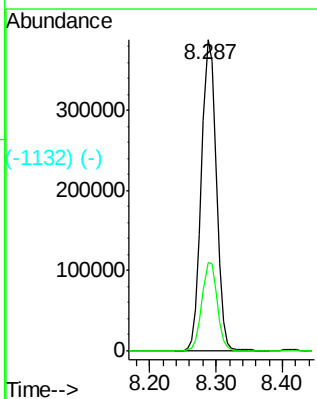
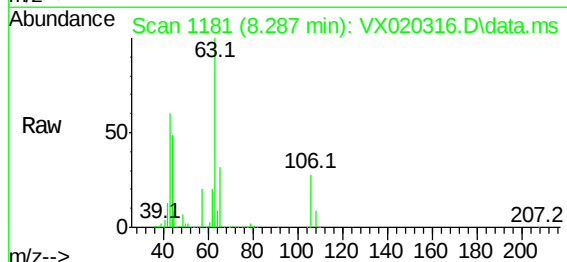
Manual Integrations
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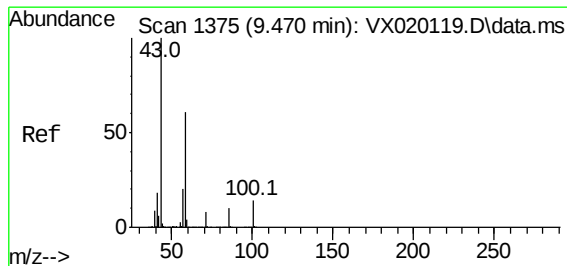
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#58 (-)
2-Chloroethyl Vinyl ether
Concen: 241.15 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

Tgt Ion: 63 Resp: 601452
Ion Ratio Lower Upper
63 100
106 28.9 23.5 35.3





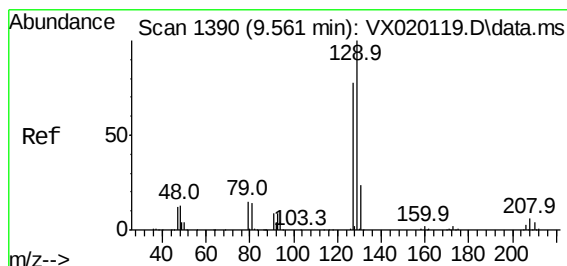
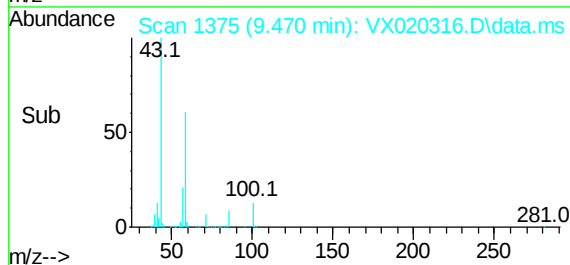
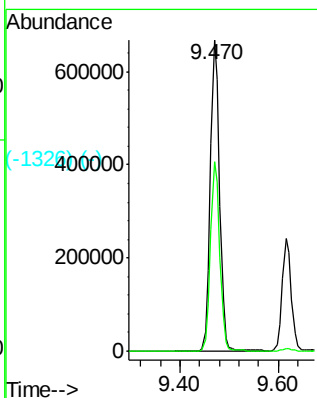
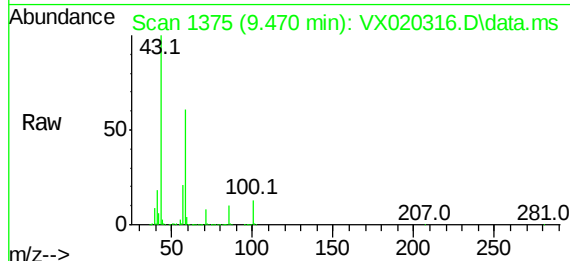
(-156) (-)
2-Hexanone
Concen: 274.58 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 873911
Ion Ratio Lower Upper
43 100
58 61.2 30.9 92.8

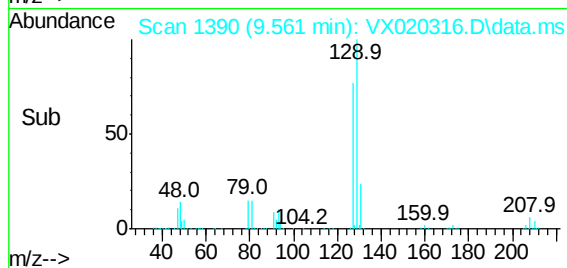
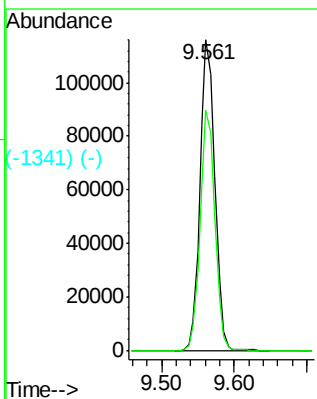
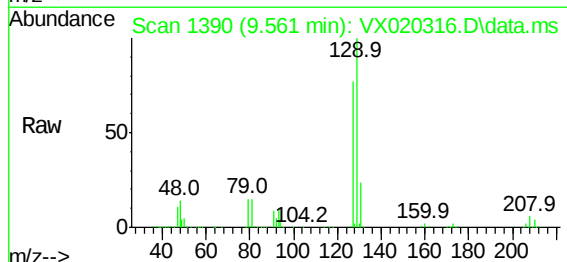
Manual Integrations
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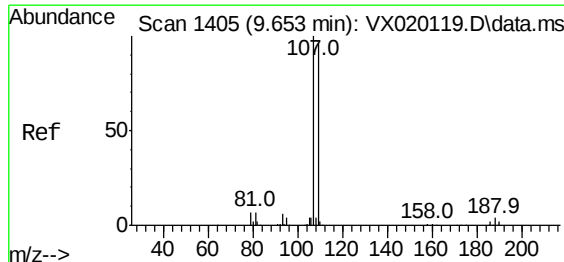
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(-160) (-)
Dibromochloromethane
Concen: 52.00 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

Tgt Ion:129 Resp: 166242
Ion Ratio Lower Upper
129 100
127 77.1 38.4 115.2



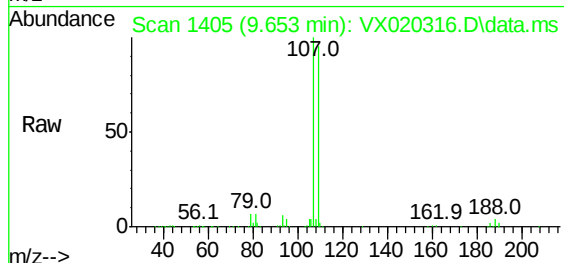


#61 (-)
1,2-Dibromoethane
Concen: 50.37 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

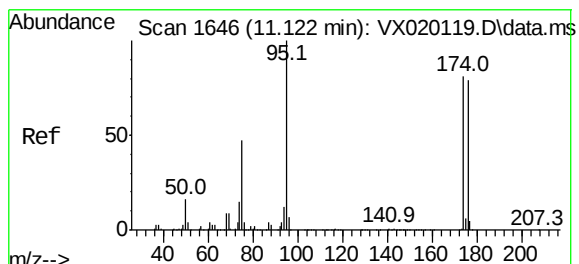
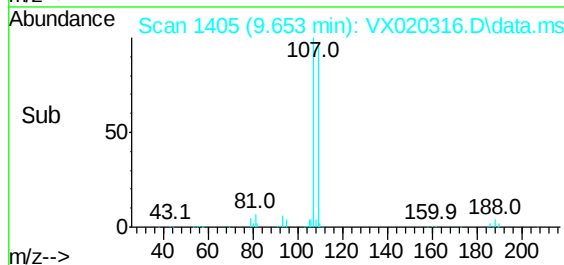
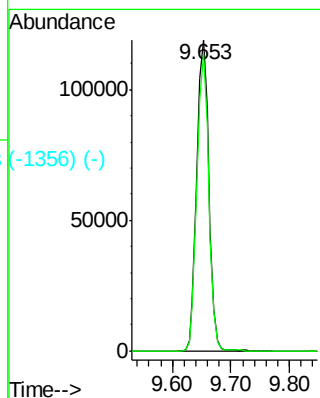
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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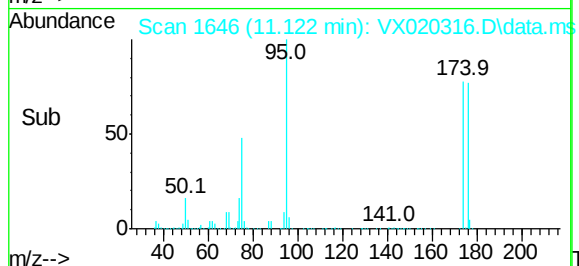
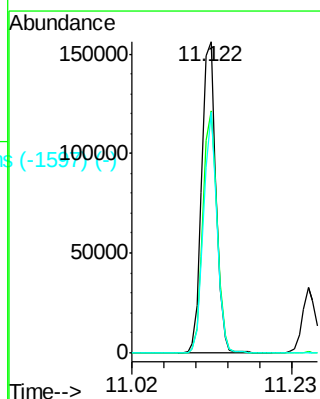
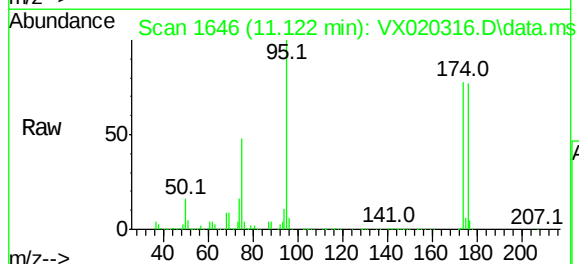


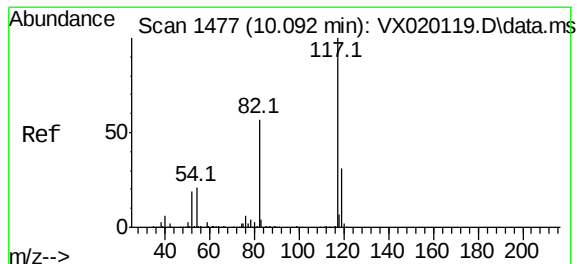
Tgt Ion:107 Resp: 169436
Ion Ratio Lower Upper
107 100
109 93.5 75.8 113.6



#62 (-)
4-Bromofluorobenzene
Concen: 50.89 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

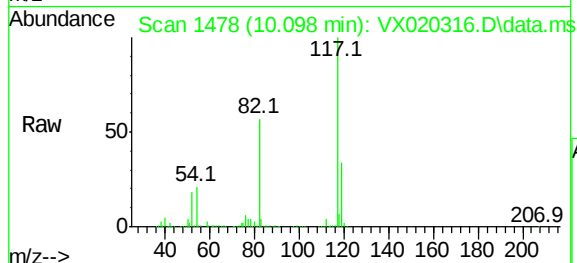
Tgt Ion: 95 Resp: 199553
Ion Ratio Lower Upper
95 100
174 78.0 0.0 154.6
176 73.4 0.0 155.8





#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

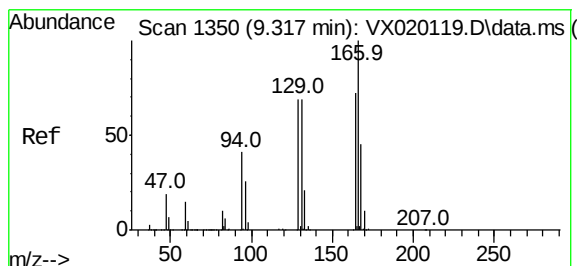
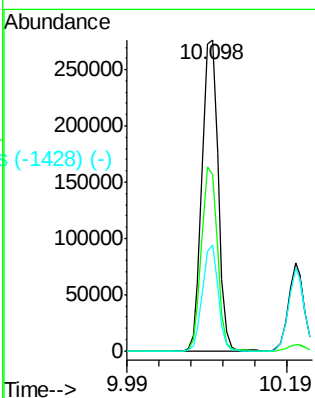
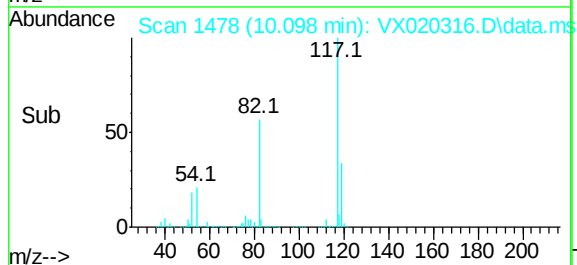
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:	117	Resp:	386100
Ion Ratio	Lower	Upper	
117	100		
82	56.6	47.4	71.2
119	34.2	26.6	39.8

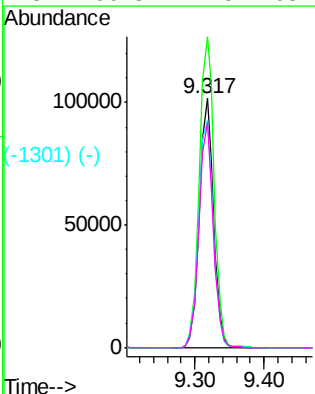
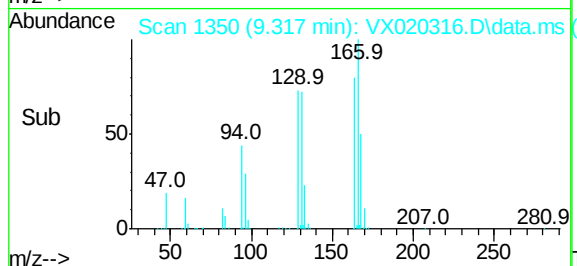
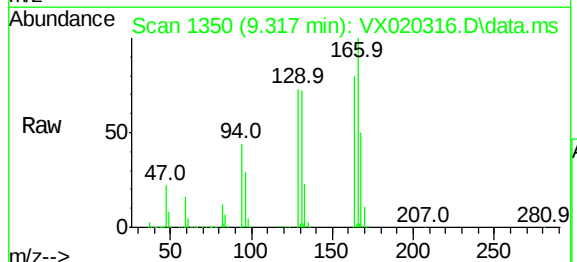
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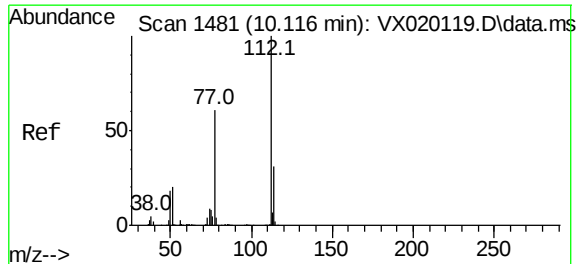
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#642 (-)
Tetrachloroethene
Concen: 48.81 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

Tgt Ion:	164	Resp:	141981
Ion Ratio	Lower	Upper	
164	100		
166	124.8	103.4	155.2
129	91.4	70.8	106.2
131	90.3	72.5	108.7





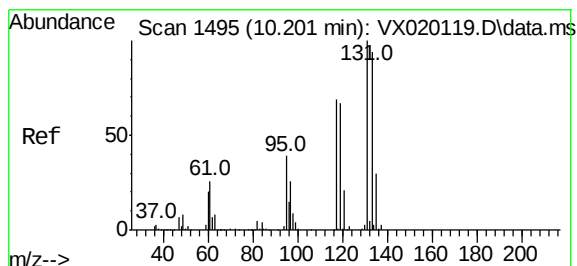
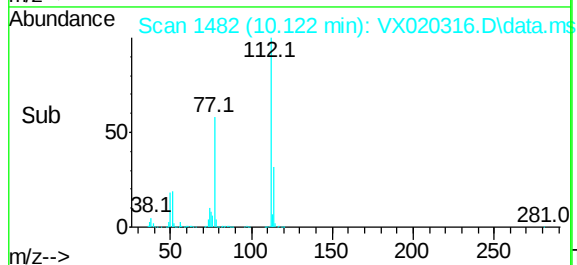
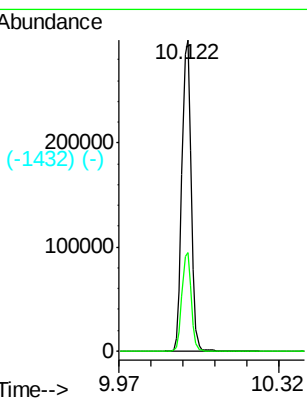
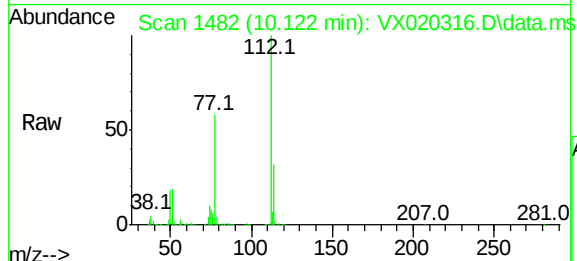
#6574 (-)
Chlorobenzene
Concen: 49.66 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

Tgt Ion:112 Resp: 411392
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

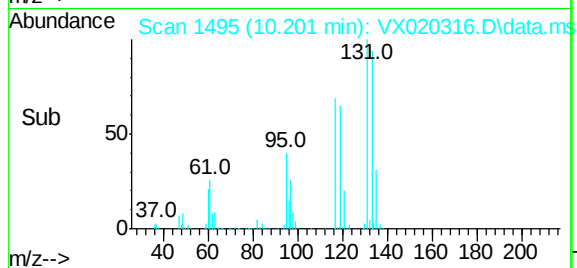
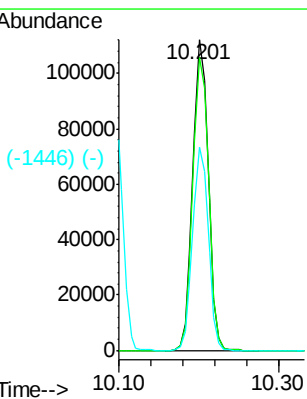
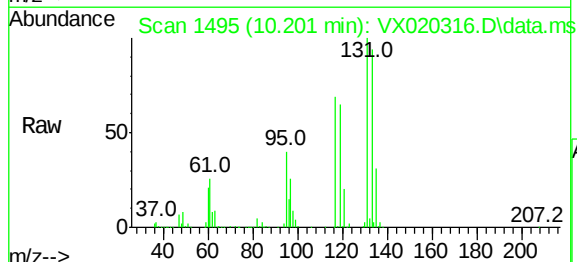
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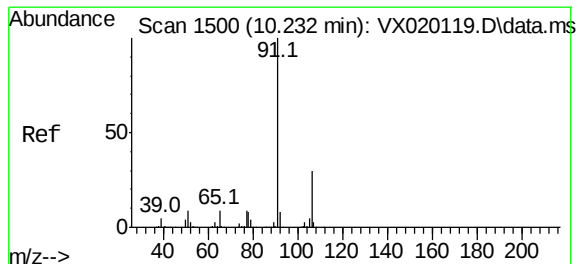
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#6588 (-)
1,1,1,2-Tetrachloroethane
Concen: 50.70 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

Tgt Ion:131 Resp: 150699
Ion Ratio Lower Upper
131 100
133 96.0 47.7 143.1
119 66.3 32.1 96.5



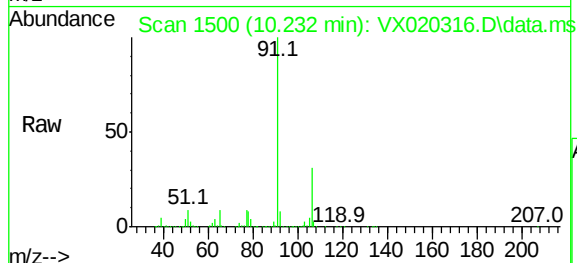


#6793 (-)
Ethyl Benzene
Concen: 51.64 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

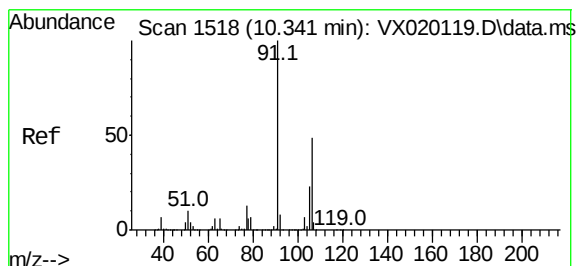
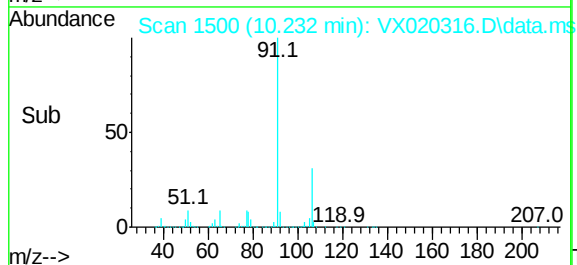
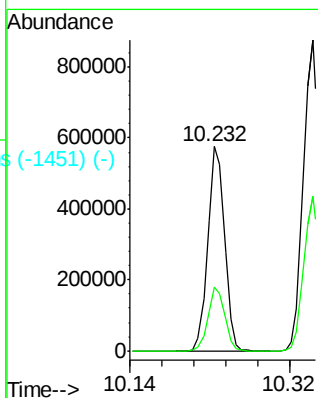
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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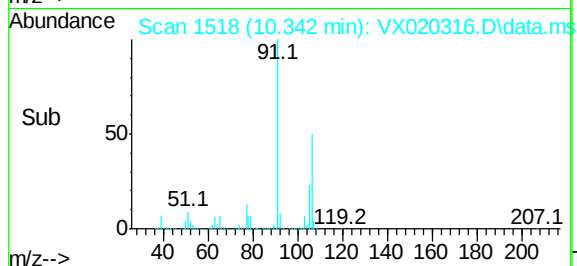
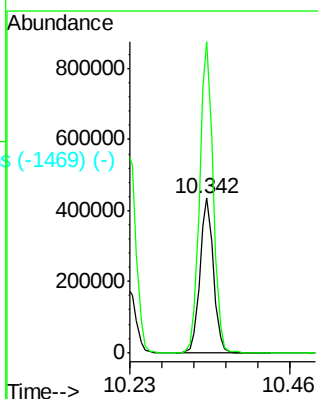
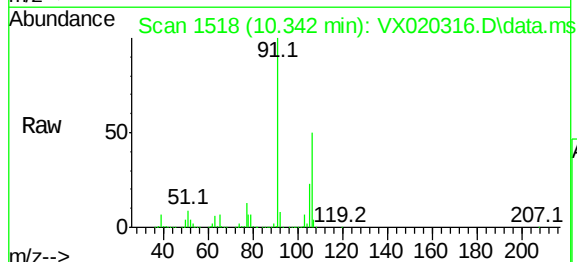


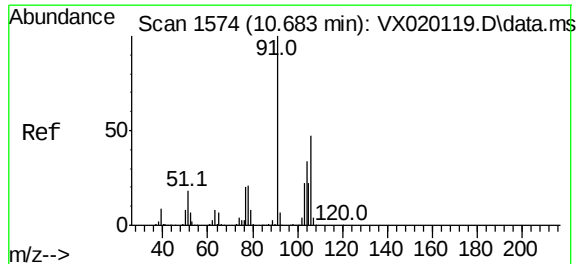
Tgt Ion: 91 Resp: 747828
Ion Ratio Lower Upper
91 100
106 31.2 24.6 37.0



#6811 (-)
m/p-Xylenes
Concen: 103.93 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

Tgt Ion: 106 Resp: 561842
Ion Ratio Lower Upper
106 100
91 203.4 162.8 244.2





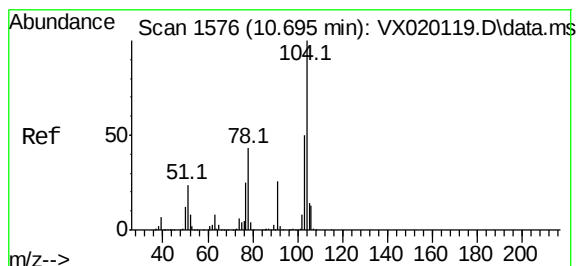
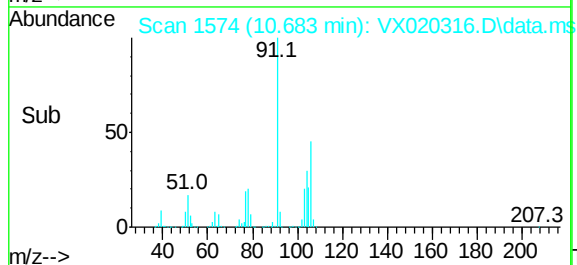
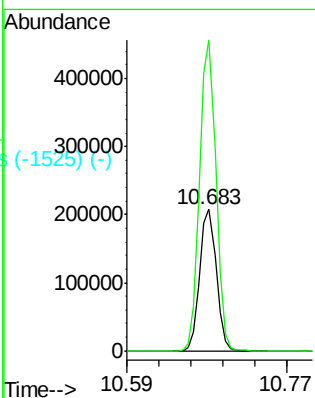
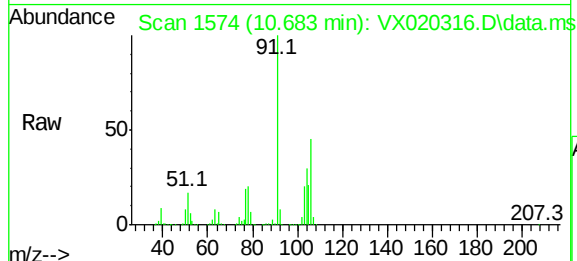
#1567 (-)
o-Xylene
Concen: 51.71 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

Tgt Ion:106 Resp: 269022
Ion Ratio Lower Upper
106 100
91 218.4 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
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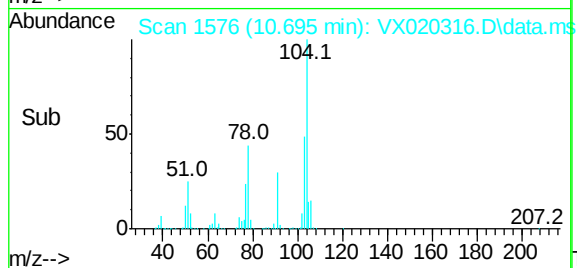
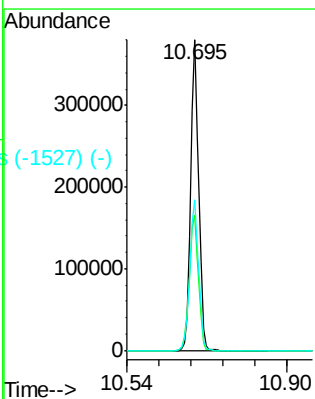
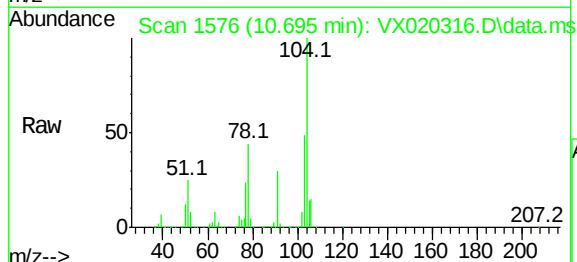
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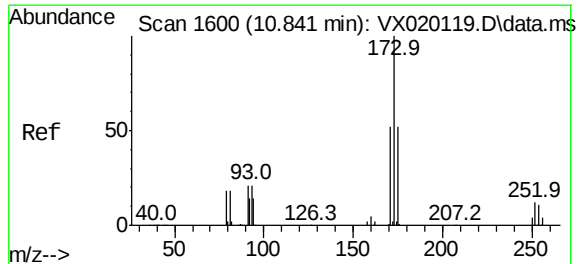
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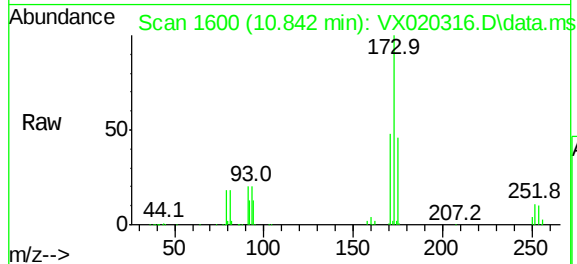
#1567 (-)
Styrene
Concen: 53.13 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

Tgt Ion:104 Resp: 467281
Ion Ratio Lower Upper
104 100
78 50.2 40.0 60.0
103 54.1 43.4 65.0

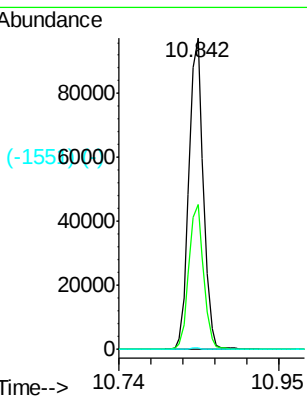
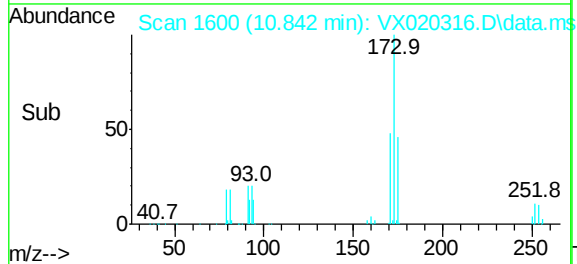




#193 (-)
Bromoform
Concen: 54.79 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33



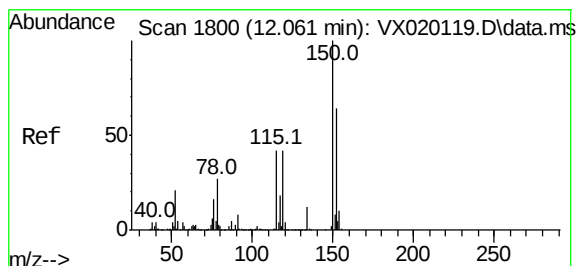
Tgt Ion:173 Resp: 126133
Ion Ratio Lower Upper
173 100
175 47.3 23.9 71.8
254 0.1 0.1 0.1#



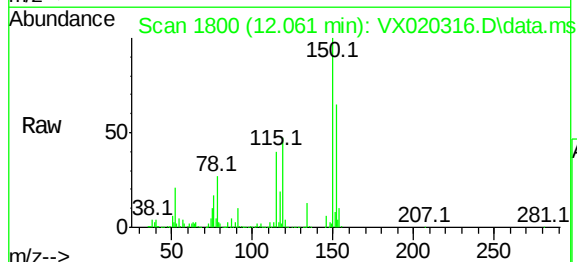
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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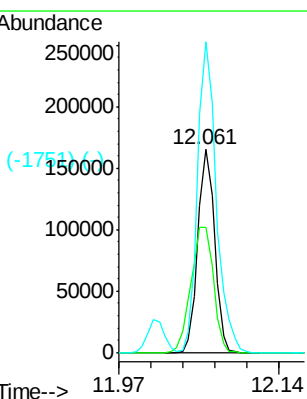
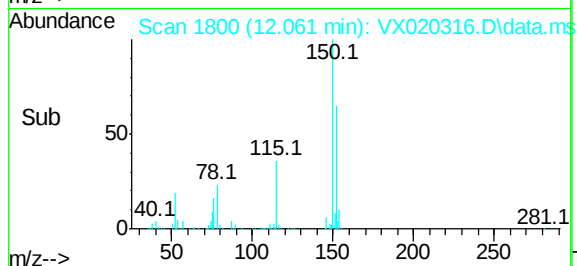
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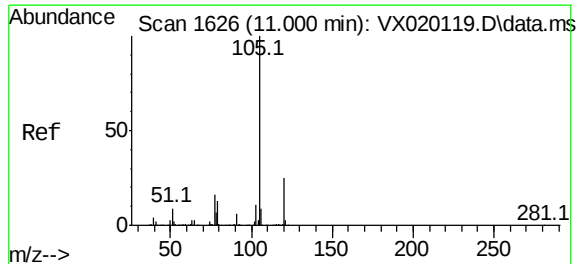


#194 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33



Tgt Ion:152 Resp: 197994
Ion Ratio Lower Upper
152 100
115 82.3 41.1 123.3
150 171.7 0.0 349.0





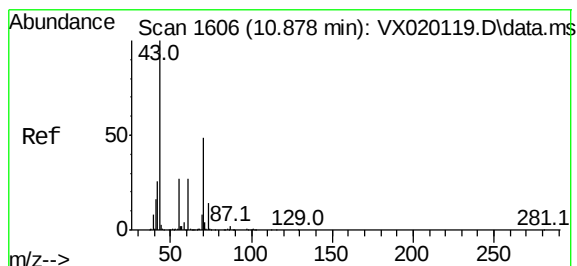
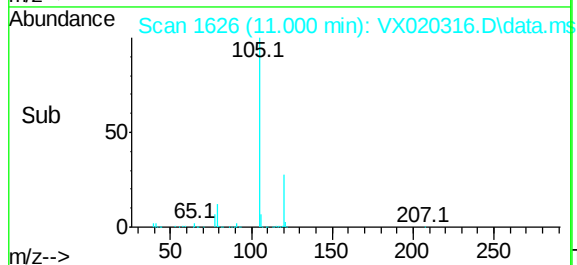
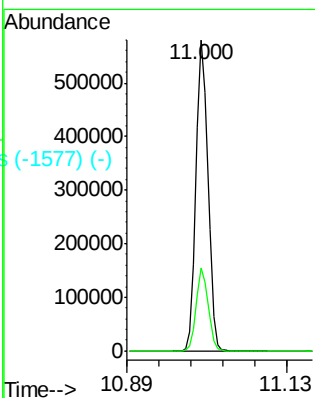
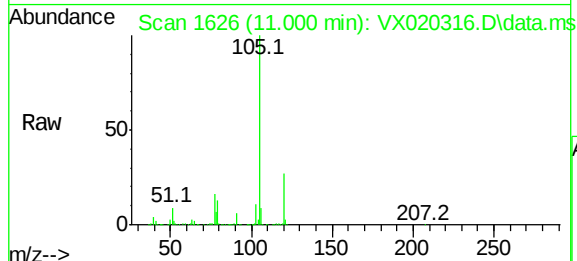
#1618 (-)
Isopropylbenzene
Concen: 50.88 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

Tgt Ion: 105 Resp: 727010
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

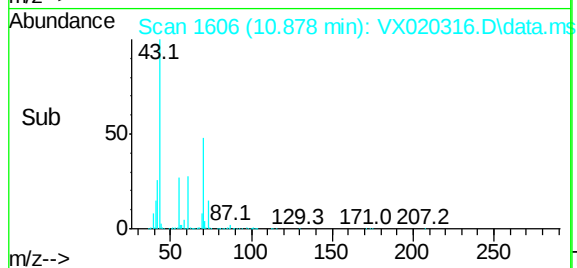
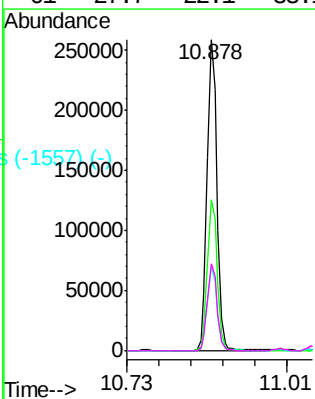
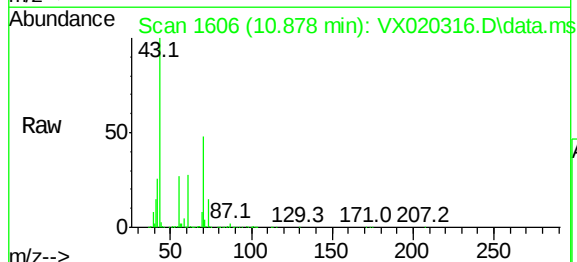
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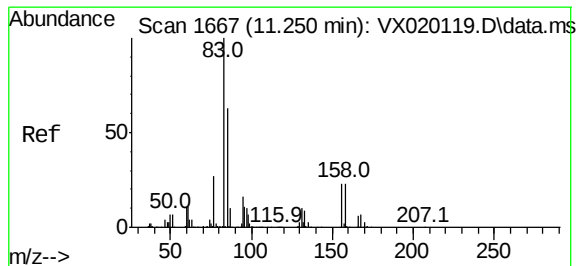
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#1600 (-)
N-ethyl acetate
Concen: 52.98 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

Tgt Ion: 43 Resp: 305179
Ion Ratio Lower Upper
43 100
70 48.8 39.0 58.6
55 26.9 21.5 32.3
61 27.7 22.1 33.1





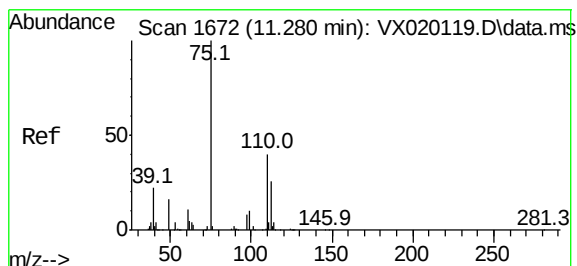
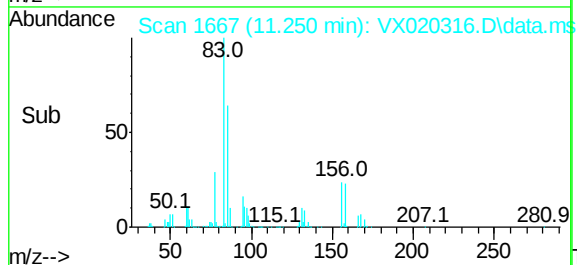
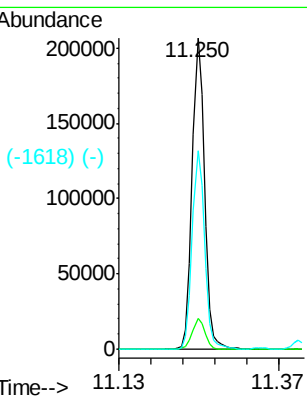
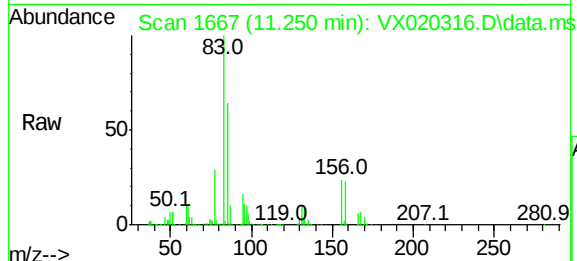
Scan 1667 (11.250 min): VX020119.D\data.ms
 #1660 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 50.53 ug/l
 RT: 11.250 min Scan# 1667
 Delta R.T. 0.000 min
 Lab File: VX020316.D
 Acq: 22 Dec 2020 20:33

Tgt Ion:	83	Resp:	262205
Ion	Ratio	Lower	Upper
83	100		
131	9.8	5.1	15.2
85	64.3	31.8	95.4

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

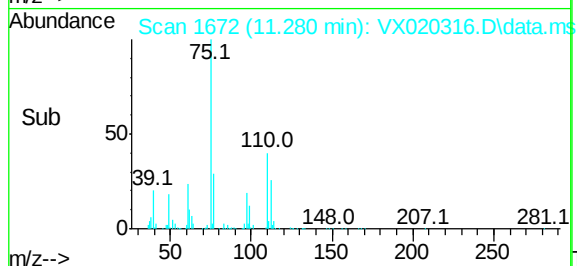
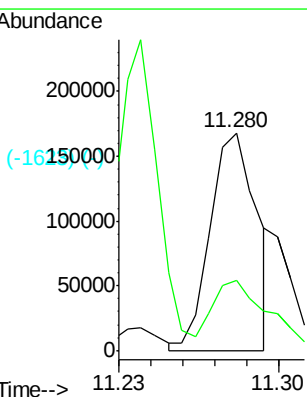
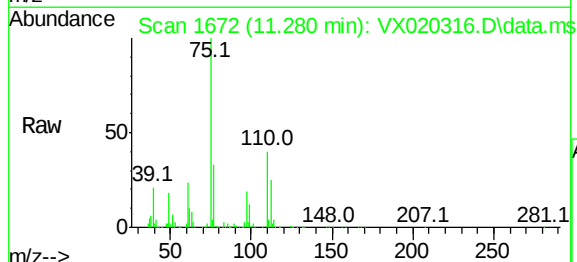
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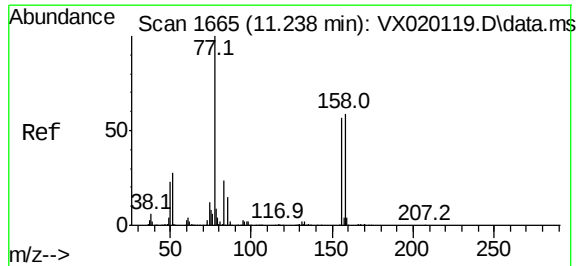
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Scan 1672 (11.280 min): VX020119.D\data.ms
 #1667 (-)
 1,2,3-Trichloropropane
 Concen: 49.72 ug/l m
 RT: 11.280 min Scan# 1672
 Delta R.T. 0.000 min
 Lab File: VX020316.D
 Acq: 22 Dec 2020 20:33

Tgt Ion:	75	Resp:	242487
Ion	Ratio	Lower	Upper
75	100		
77	38.9	19.1	57.5





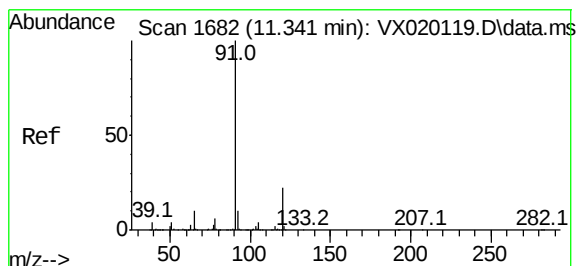
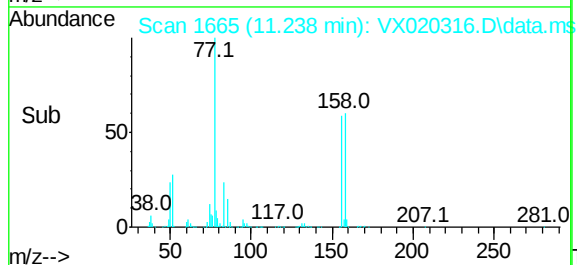
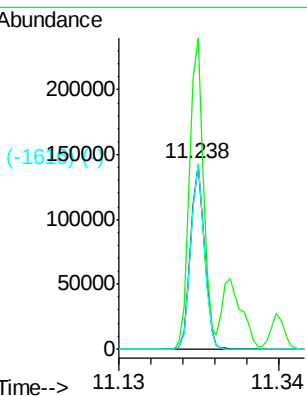
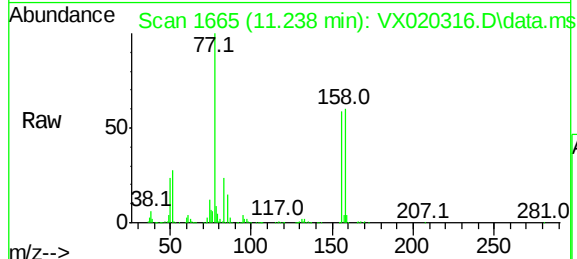
#1658 (-)
Bromobenzene
Concen: 47.26 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

Tgt Ion:	156	Resp:	178504
Ion Ratio	Lower	Upper	
156	100		
77	171.6	82.8	248.6
158	98.5	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

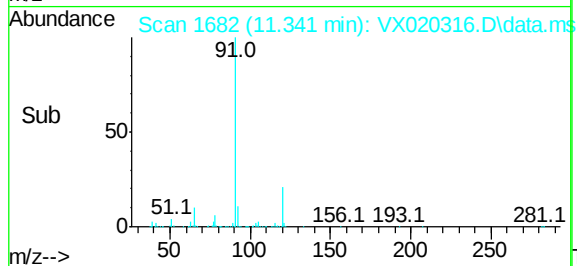
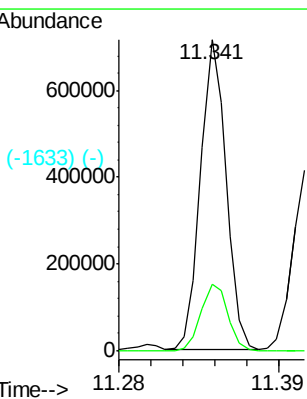
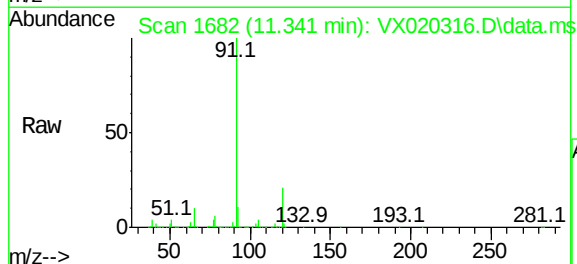
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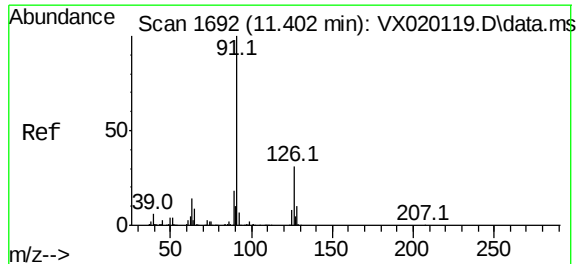
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#1677 (-)
n-propylbenzene
Concen: 50.51 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

Tgt Ion:	91	Resp:	831897
Ion Ratio	Lower	Upper	
91	100		
120	22.6	11.5	34.5





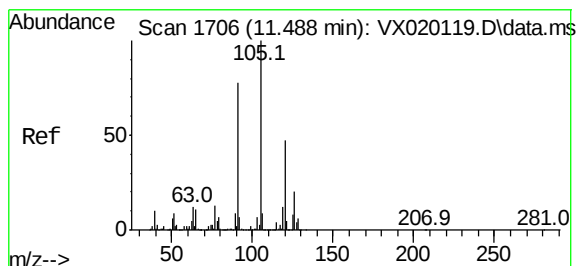
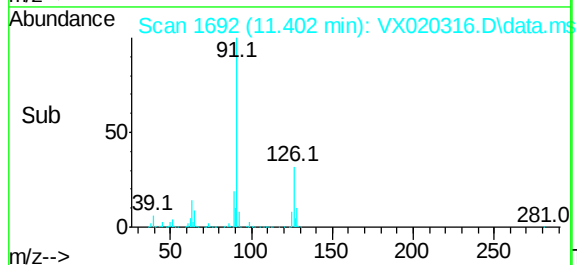
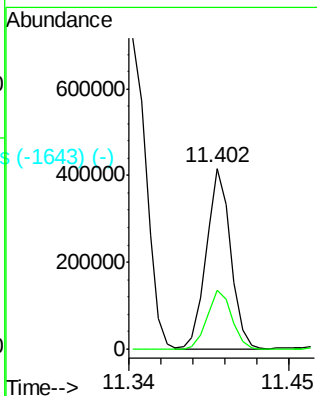
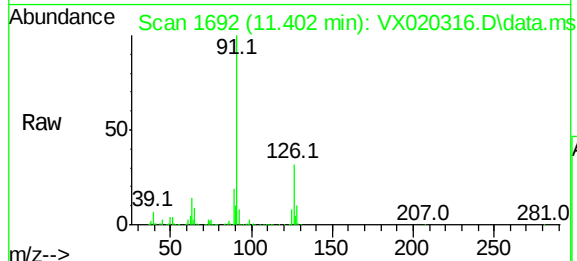
#1687 (-)
2-Chlorotoluene
Concen: 49.27 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

Tgt Ion: 91 Resp: 505992
Ion Ratio Lower Upper
91 100
126 32.9 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

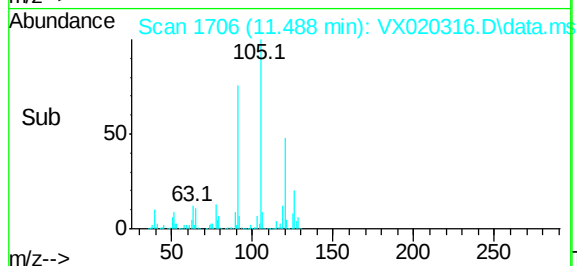
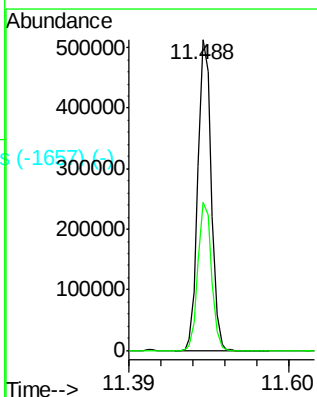
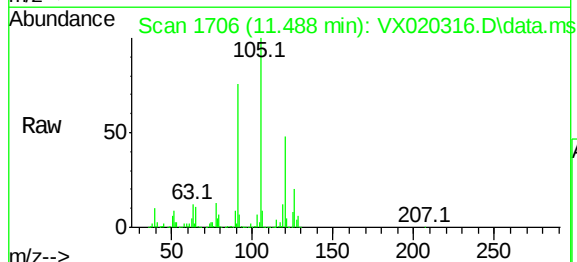
Manual Integrations
APPROVED

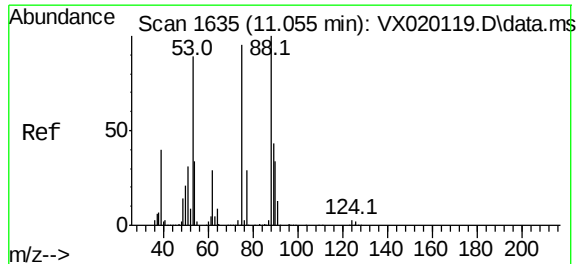
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12/23/2020 12:31:42 PM



#1688 (-)
1,3,5-Trimethylbenzene
Concen: 50.88 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

Tgt Ion:105 Resp: 616270
Ion Ratio Lower Upper
105 100
120 48.5 23.8 71.5





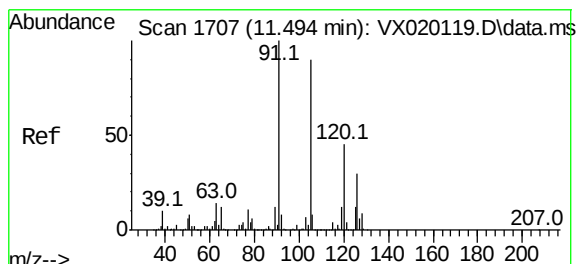
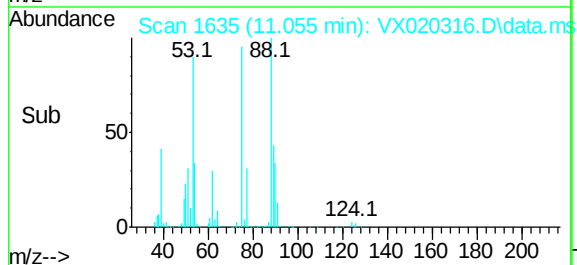
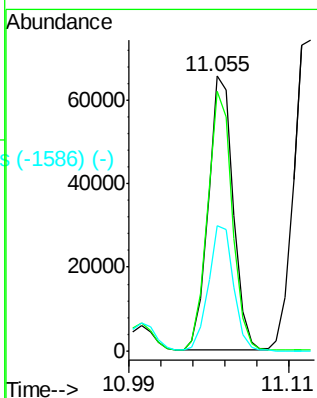
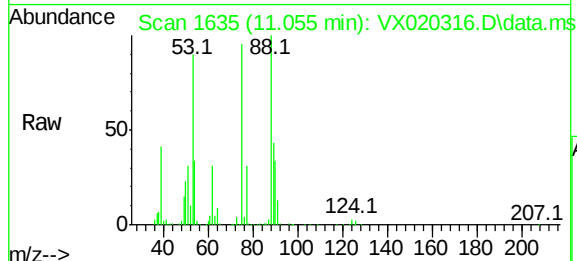
#830 (-)
trans-1,4-Dichloro-2-butene
Concen: 49.98 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

Tgt Ion:	75	Resp:	82156
Ion Ratio	Lower	Upper	
75	100		
53	94.6	74.5	111.7
89	46.0	37.9	56.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

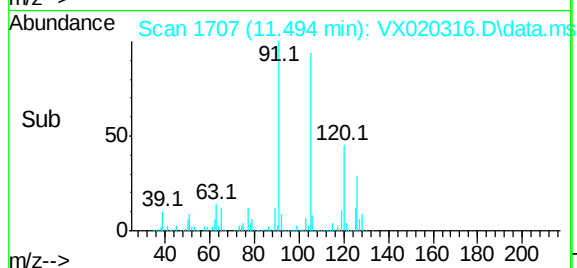
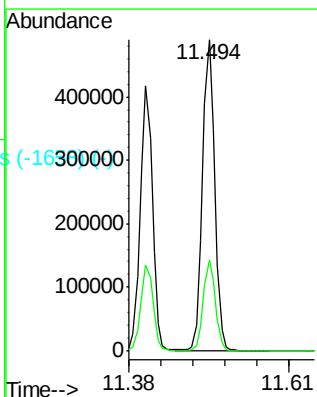
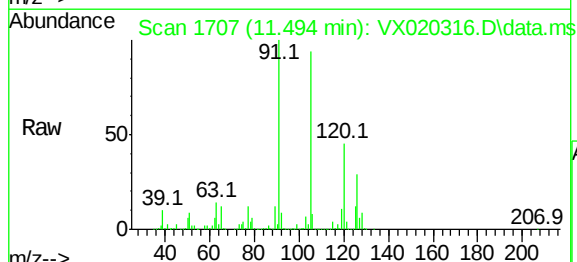
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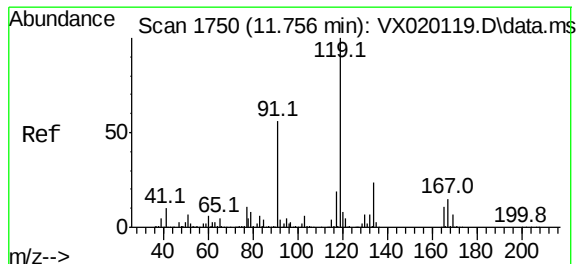
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#839 (-)
4-Chlorotoluene
Concen: 49.52 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

Tgt Ion:	91	Resp:	593971
Ion Ratio	Lower	Upper	
91	100		
126	28.7	14.9	44.5



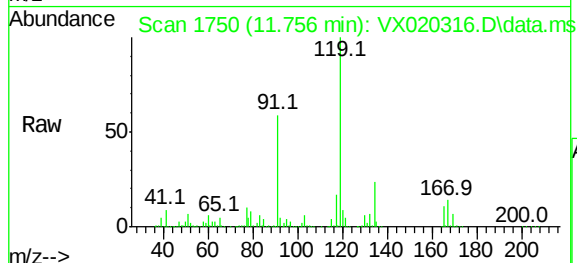


#842 (-)
tert-Butylbenzene
Concen: 51.07 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

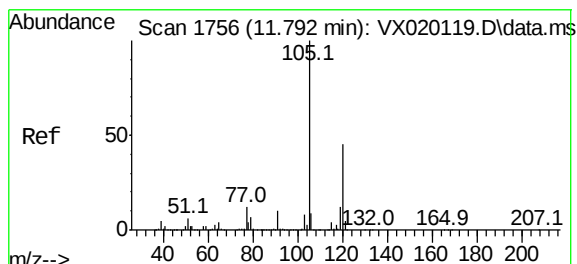
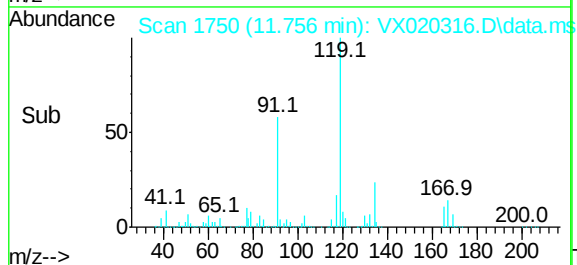
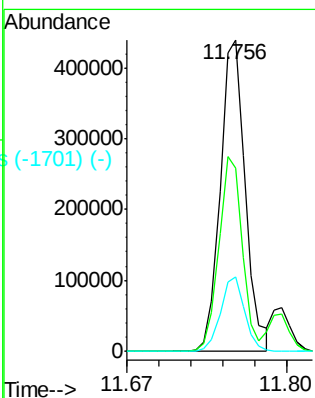
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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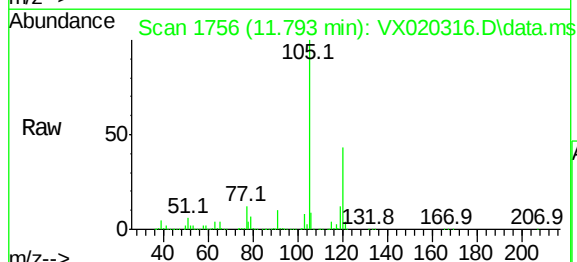
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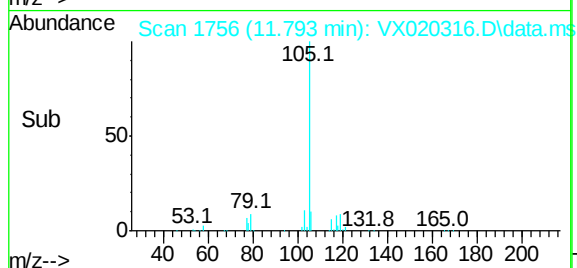
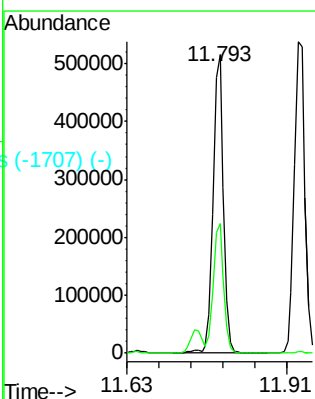
Tgt Ion	Ratio	Lower	Upper
119	100		
91	58.3	27.9	83.7
134	22.7	11.3	33.9

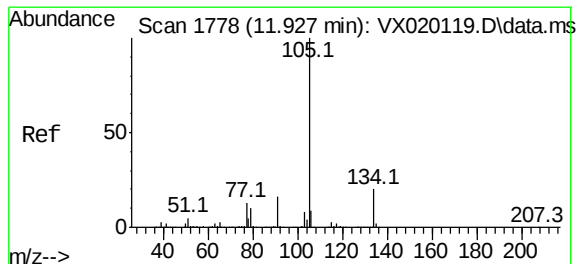


#845 (-)
1,2,4-Trimethylbenzene
Concen: 51.14 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. 0.001 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33



Tgt Ion	Ratio	Lower	Upper
105	100		
120	43.4	22.4	67.3



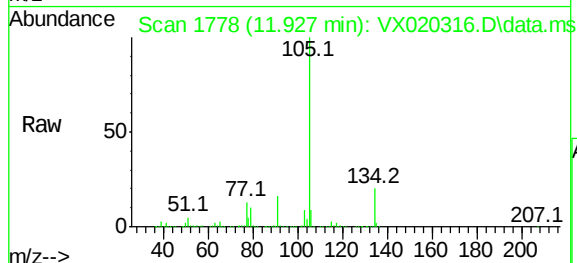


#8572 (-)
 sec-Butylbenzene
 Concen: 51.43 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020316.D
 Acq: 22 Dec 2020 20:33

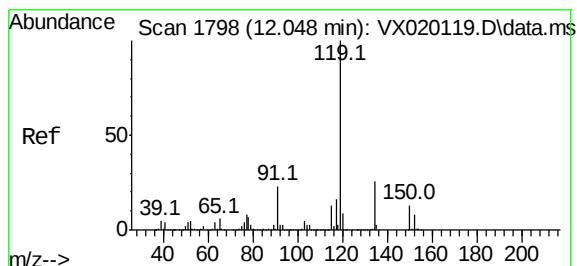
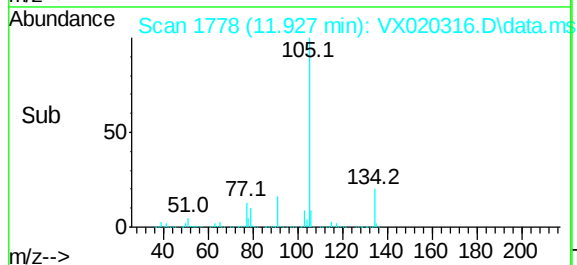
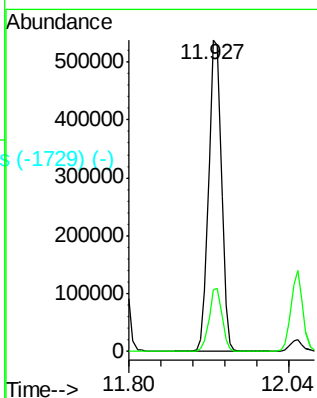
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

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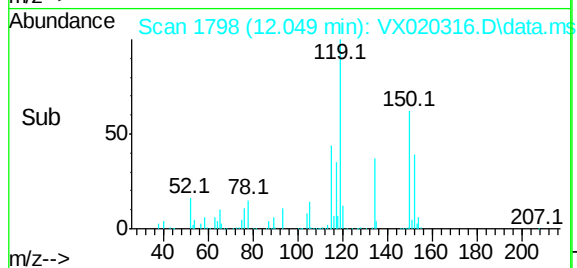
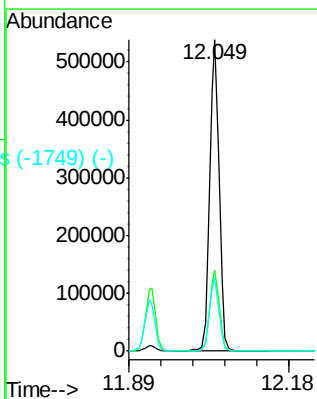
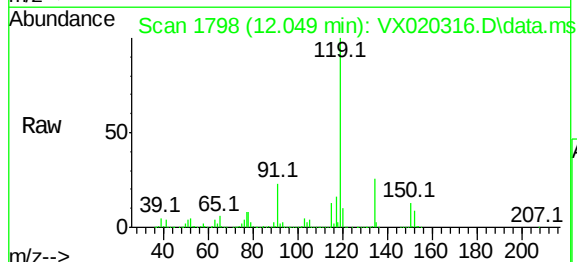


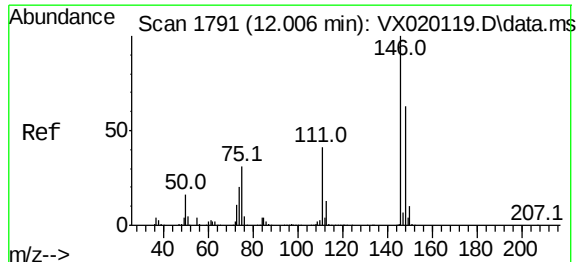
Tgt Ion:105 Resp: 689834
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 29.8



#8587 (-)
 p-Isopropyltoluene
 Concen: 51.24 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. 0.001 min
 Lab File: VX020316.D
 Acq: 22 Dec 2020 20:33

Tgt Ion:119 Resp: 633808
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 23.5 11.7 35.0





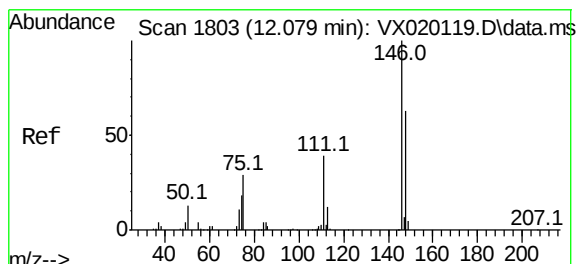
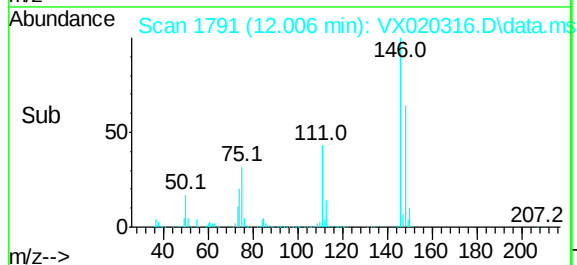
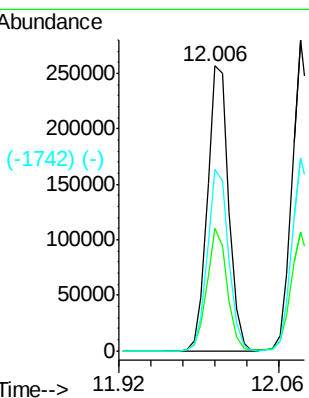
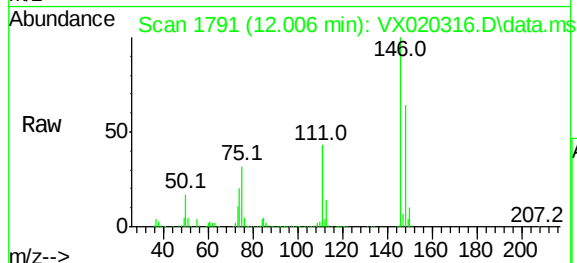
Scan 1791 (12.006 min): VX020119.D\data.ms (#1785) (-)
 1,3-Dichlorobenzene
 Concen: 48.07 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX020316.D
 Acq: 22 Dec 2020 20:33

Tgt Ion:	146	Resp:	324582
Ion Ratio	Lower	Upper	
146	100		
111	40.9	20.2	60.5
148	63.3	31.9	95.7

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

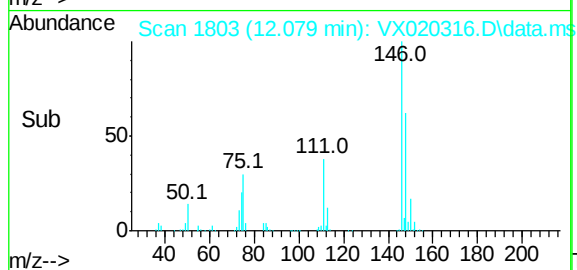
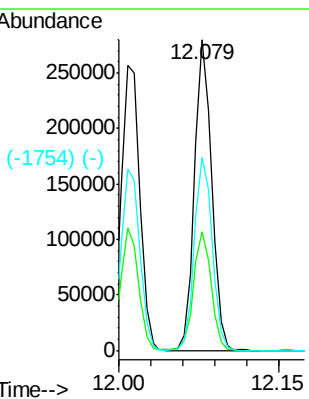
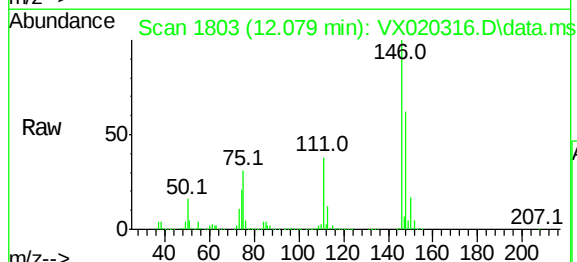
Manual Integrations
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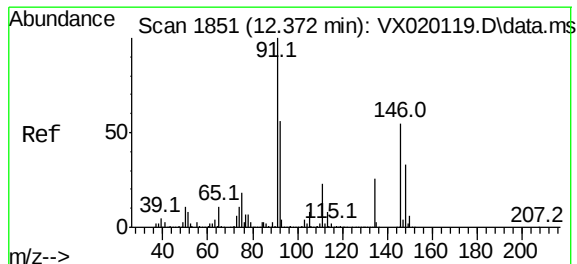
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Scan 1803 (12.079 min): VX020119.D\data.ms (#1798) (-)
 1,4-Dichlorobenzene
 Concen: 46.64 ug/l
 RT: 12.079 min Scan# 1803
 Delta R.T. 0.000 min
 Lab File: VX020316.D
 Acq: 22 Dec 2020 20:33

Tgt Ion:	146	Resp:	328598
Ion Ratio	Lower	Upper	
146	100		
111	39.4	19.6	58.8
148	64.3	31.6	95.0





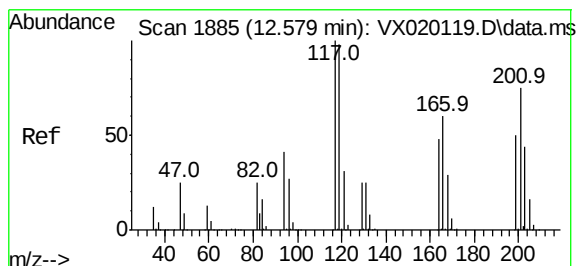
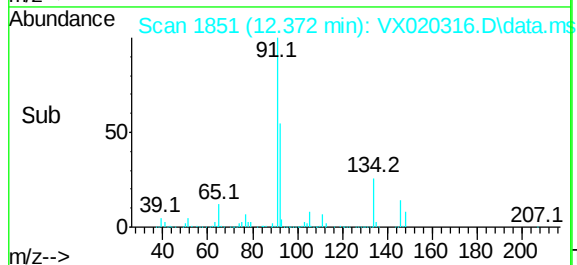
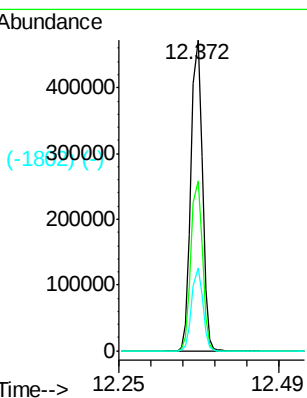
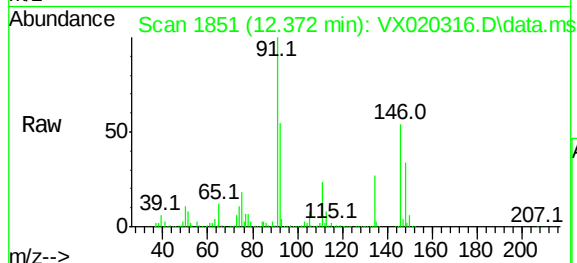
#9943 (-)
n-Butylbenzene
Concen: 51.08 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

Tgt Ion:	91	Resp:	553563
Ion	Ratio	Lower	Upper
91	100		
92	54.9	27.4	82.0
134	25.8	13.2	39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

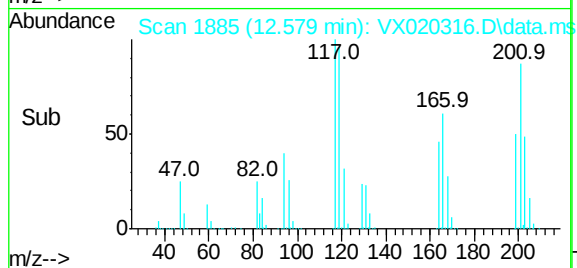
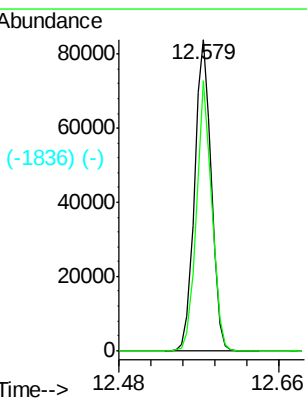
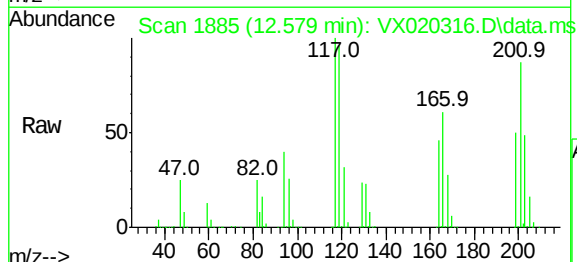
Manual Integrations
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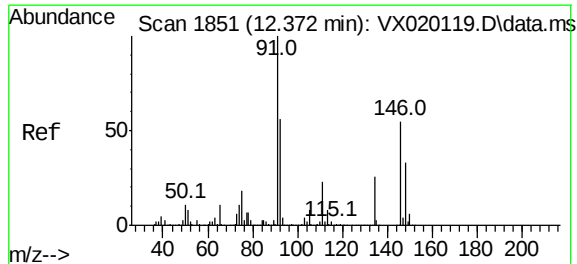
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#9975 (-)
Hexachloroethane
Concen: 50.86 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

Tgt Ion:	117	Resp:	108541
Ion	Ratio	Lower	Upper
117	100		
201	79.8	40.4	121.2





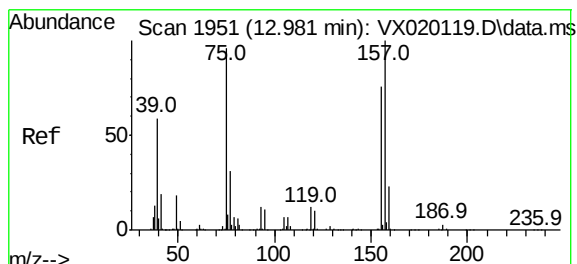
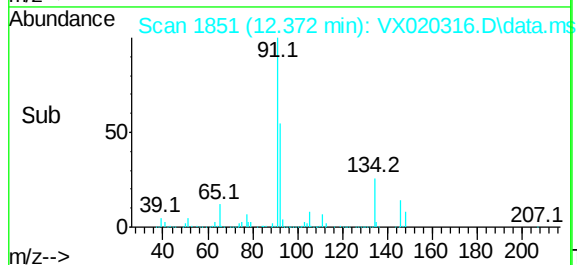
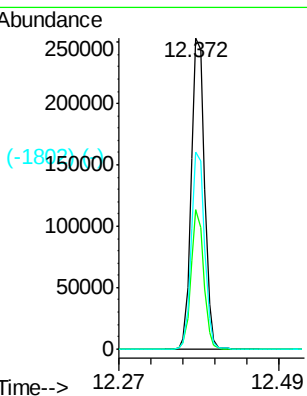
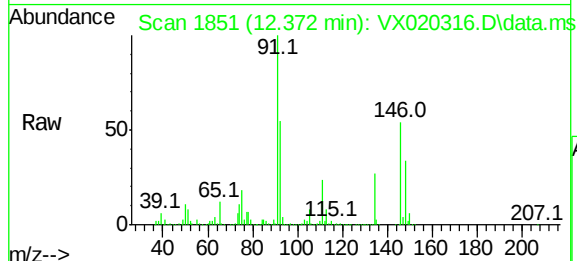
#9144 (-)
1,2-Dichlorobenzene
Concen: 48.35 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

Tgt Ion:	146	Resp:	324870
Ion Ratio	Lower	Upper	
146	100		
111	42.7	20.8	62.2
148	63.3	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

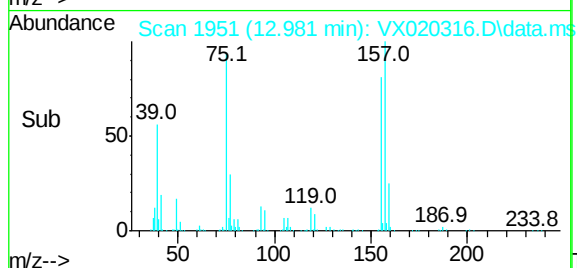
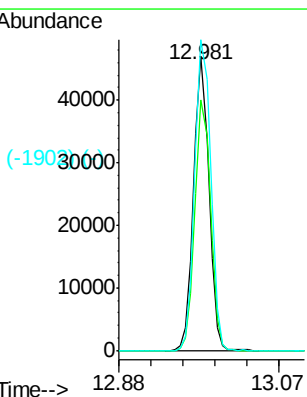
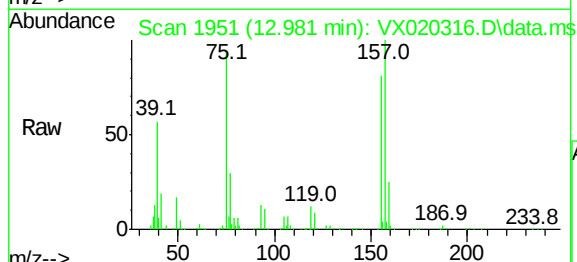
Manual Integrations
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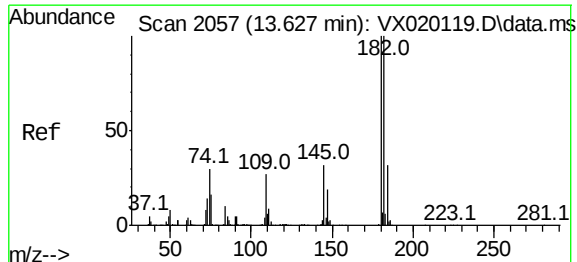
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#9144 (-)
1,2-Dibromo-3-Chloropropane
Concen: 51.62 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

Tgt Ion:	75	Resp:	56212
Ion Ratio	Lower	Upper	
75	100		
155	87.6	45.3	135.9
157	111.2	57.7	173.1





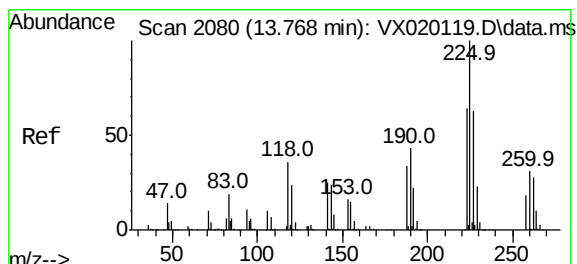
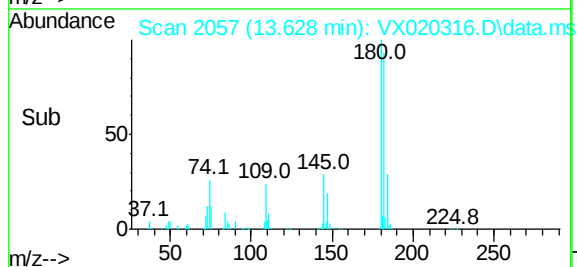
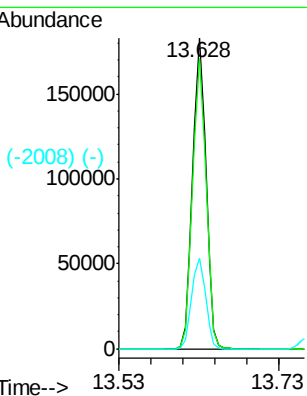
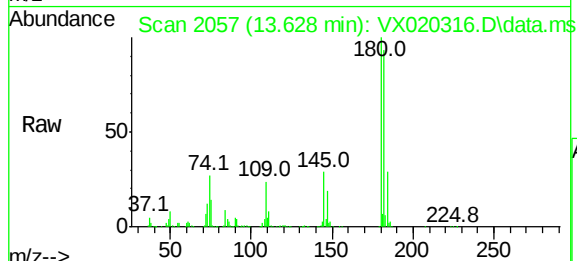
#9050 (-)
1,2,4-Trichlorobenzene
Concen: 48.71 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. 0.001 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

Tgt Ion:	180	Resp:	210483
Ion Ratio	Lower	Upper	
180	100		
182	93.8	47.7	143.1
145	30.5	15.0	45.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

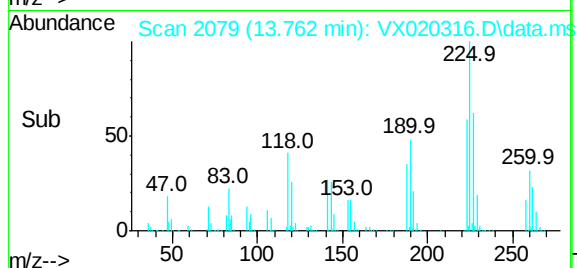
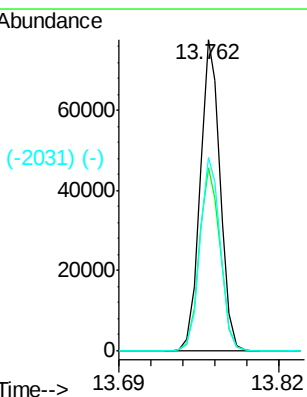
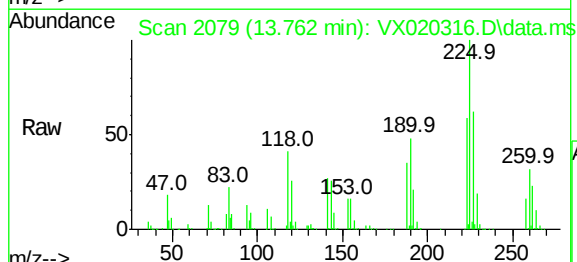
Manual Integrations
APPROVED

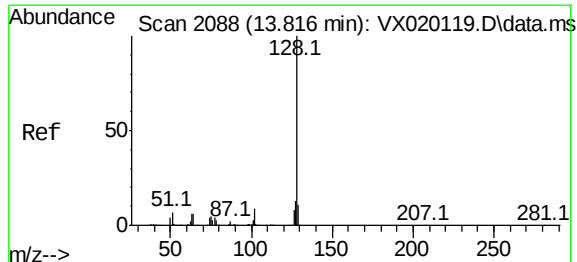
MMDadoda
12/23/2020 12:31:42 PM



#9073 (-)
Hexachlorobutadiene
Concen: 50.70 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.006 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

Tgt Ion:	225	Resp:	92048
Ion Ratio	Lower	Upper	
225	100		
223	61.2	31.1	93.2
227	63.0	31.6	95.0



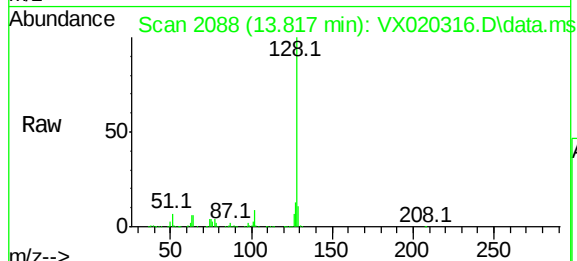


#95 (-)
Naphthalene
Concen: 53.07 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.001 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

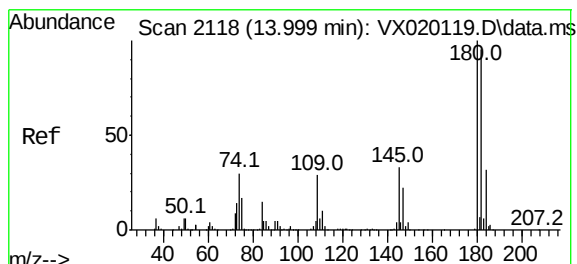
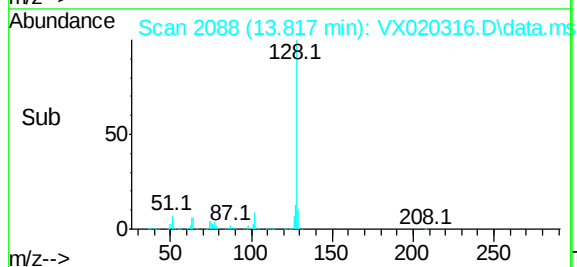
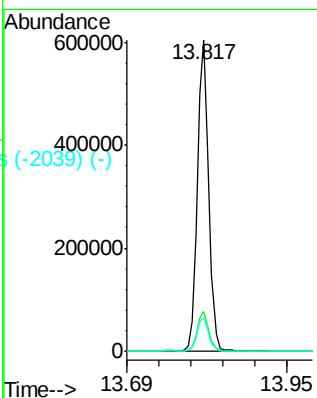
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
12/23/2020 12:31:42 PM



Tgt Ion:	128	Resp:	726260
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	10.8	8.8	13.2



#96 (-)
1,2,3-Trichlorobenzene
Concen: 48.73 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX020316.D
Acq: 22 Dec 2020 20:33

Tgt Ion:	180	Resp:	208304
Ion	Ratio	Lower	Upper
180	100		
182	96.5	47.6	142.9
145	33.1	16.1	48.3

