

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122120\
 Data File : VX020288.D
 Acq On : 22 Dec 2020 06:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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MMDadoda
 12/22/2020 11:18:50 AM

Quant Time: Dec 22 07:20:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : Sw846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	257442	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	443695	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	413514	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	205413	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	176200	51.06	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.12%			
35) Dibromofluoromethane	5.464	113	143081	50.41	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.82%			
50) Toluene-d8	8.695	98	543559	49.75	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.50%			
62) 4-Bromofluorobenzene	11.122	95	207320	49.58	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 99.16%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	136796	48.92	ug/l	99
3) Chloromethane	1.313	50	152557	47.05	ug/l	100
4) Vinyl Chloride	1.392	62	178517	50.55	ug/l	99
5) Bromomethane	1.624	94	43614	38.55	ug/l	98
6) Chloroethane	1.703	64	112163	51.00	ug/l	99
7) Trichlorofluoromethane	1.910	101	232988	51.30	ug/l	97
8) Diethyl Ether	2.166	74	99953	50.57	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.361	101	119175	46.37	ug/l	98
10) Methyl Iodide	2.489	142	131591	38.78	ug/l	99
11) Tert butyl alcohol	3.020	59	224539	290.57	ug/l	100
12) 1,1-Dichloroethene	2.349	96	132534	50.40	ug/l	92
13) Acrolein	2.270	56	162292	336.10	ug/l	98
14) Allyl chloride	2.703	41	233125	49.95	ug/l	97
15) Acrylonitrile	3.117	53	482371	271.32	ug/l	100
16) Acetone	2.422	43	393300	249.93	ug/l	99
17) Carbon Disulfide	2.544	76	410123	52.79	ug/l	100
18) Methyl Acetate	2.745	43	197297	56.22	ug/l	100
19) Methyl tert-butyl Ether	3.166	73	523157	53.14	ug/l	99
20) Methylene Chloride	2.831	84	169311	47.73	ug/l	98
21) trans-1,2-Dichloroethene	3.135	96	156656	49.10	ug/l	98
22) Diisopropyl ether	3.824	45	500349	52.52	ug/l	96
23) Vinyl Acetate	3.782	43	2209974	272.19	ug/l	100
24) 1,1-Dichloroethane	3.666	63	287668	51.27	ug/l	99
25) 2-Butanone	4.635	43	626319	273.47	ug/l	100
26) 2,2-Dichloropropane	4.550	77	169063	36.52	ug/l	99
27) cis-1,2-Dichloroethene	4.562	96	181598	50.42	ug/l	96
28) Bromochloromethane	4.977	49	125442	50.20	ug/l	96
29) Tetrahydrofuran	5.086	42	402068	279.05	ug/l	98
30) Chloroform	5.178	83	288634	50.53	ug/l	99
31) Cyclohexane	5.544	56	237683	49.95	ug/l	98
32) 1,1,1-Trichloroethane	5.464	97	250831	52.66	ug/l	100
36) 1,1-Dichloropropene	5.763	75	212483	48.46	ug/l	98
37) Ethyl Acetate	4.794	43	241727	53.04	ug/l	99
38) Carbon Tetrachloride	5.751	117	209235	50.17	ug/l	100
39) Methylcyclohexane	7.440	83	233365	46.11	ug/l	97
40) Benzene	6.111	78	801087	58.68	ug/l	100
41) Methacrylonitrile	5.001	41	129472	53.32	ug/l	99

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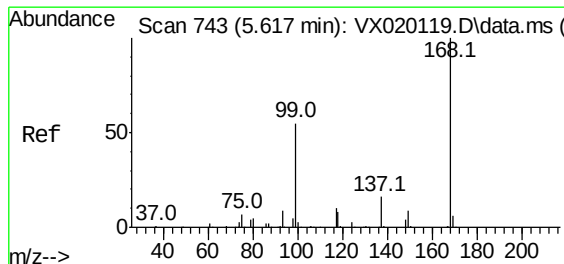
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.159	62	231245	49.39	ug/l	100
43) Isopropyl Acetate	6.409	43	383970	53.37	ug/l	99
44) Trichloroethene	7.190	130	165080	46.78	ug/l	99
45) 1,2-Dichloropropane	7.488	63	172346	49.96	ug/l	98
46) Dibromomethane	7.635	93	115033	48.75	ug/l	98
47) Bromodichloromethane	7.872	83	233647	51.93	ug/l	99
48) Methyl methacrylate	7.744	41	190932	54.15	ug/l	98
49) 1,4-Dioxane	7.714	88	91632	1110.35	ug/l	99
51) 4-Methyl-2-Pentanone	8.622	43	1216113	273.04	ug/l	99
52) Toluene	8.762	92	506167	60.76	ug/l	99
53) t-1,3-Dichloropropene	9.019	75	245467	49.60	ug/l	99
54) cis-1,3-Dichloropropene	8.415	75	266633	49.08	ug/l	98
55) 1,1,2-Trichloroethane	9.195	97	170577	49.65	ug/l	99
56) Ethyl methacrylate	9.159	69	276941	55.08	ug/l	100
57) 1,3-Dichloropropane	9.348	76	291112	49.78	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	652141	245.20	ug/l	99
59) 2-Hexanone	9.470	43	946330	278.82	ug/l	99
60) Dibromochloromethane	9.561	129	181652	53.28	ug/l	98
61) 1,2-Dibromoethane	9.653	107	181539	50.60	ug/l	99
64) Tetrachloroethene	9.317	164	142089	45.60	ug/l	97
65) Chlorobenzene	10.122	112	429817	48.45	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.201	131	162220	50.96	ug/l	98
67) Ethyl Benzene	10.232	91	780171	50.30	ug/l	99
68) m/p-Xylenes	10.341	106	585486	101.13	ug/l	97
69) o-Xylene	10.683	106	285669	51.27	ug/l	100
70) Styrene	10.695	104	492937	52.33	ug/l	100
71) Bromoform	10.841	173	135286	54.87	ug/l #	98
73) Isopropylbenzene	11.000	105	745148	50.26	ug/l	99
74) N-ethyl acetate	10.878	43	344168	57.59	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	284574	52.86	ug/l	100
76) 1,2,3-Trichloropropane	11.280	75	258050m	51.00	ug/l	
77) Bromobenzene	11.238	156	185592	47.36	ug/l	95
78) n-propylbenzene	11.341	91	842101	49.29	ug/l	100
79) 2-Chlorotoluene	11.402	91	527101	49.48	ug/l	98
80) 1,3,5-Trimethylbenzene	11.488	105	638924	50.85	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.055	75	82248	48.23	ug/l	99
82) 4-Chlorotoluene	11.494	91	612257	49.20	ug/l	99
83) tert-Butylbenzene	11.756	119	619032	51.33	ug/l	98
84) 1,2,4-Trimethylbenzene	11.792	105	650545	51.00	ug/l	99
85) sec-Butylbenzene	11.927	105	705667	50.71	ug/l	100
86) p-Isopropyltoluene	12.048	119	646262	50.36	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	337455	48.17	ug/l	100
88) 1,4-Dichlorobenzene	12.079	146	340792	46.63	ug/l	99
89) n-Butylbenzene	12.372	91	556824	49.52	ug/l	99
90) Hexachloroethane	12.579	117	112569	50.84	ug/l	98
91) 1,2-Dichlorobenzene	12.372	146	340318	48.82	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	62751	55.54	ug/l	97
93) 1,2,4-Trichlorobenzene	13.627	180	218596	48.76	ug/l	99
94) Hexachlorobutadiene	13.762	225	91492	48.69	ug/l	98
95) Naphthalene	13.816	128	789659	55.62	ug/l	100
96) 1,2,3-Trichlorobenzene	13.999	180	221032	49.84	ug/l	99

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

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MSVOA_X
ClientSampleId :
VSTDCCC050EC

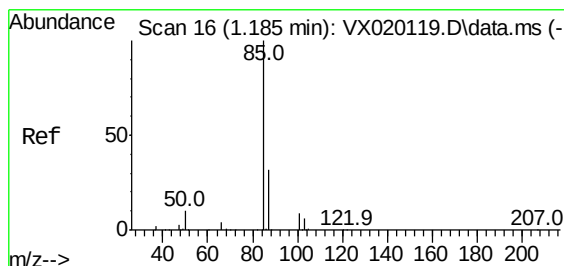
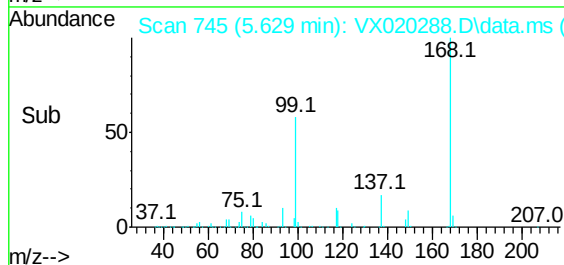
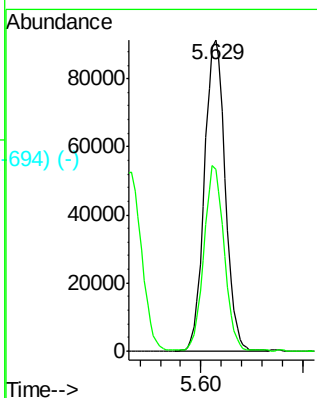
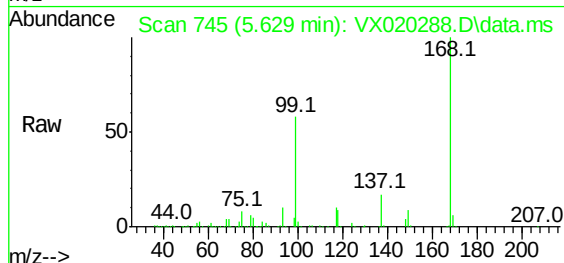
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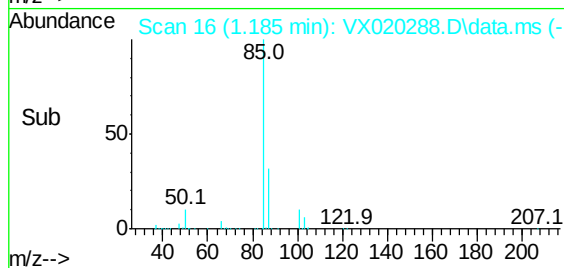
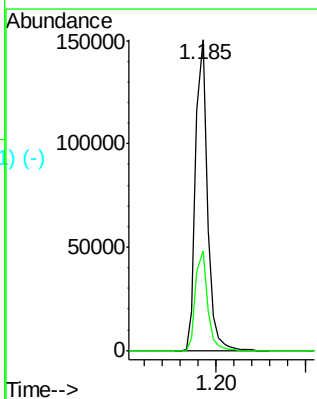
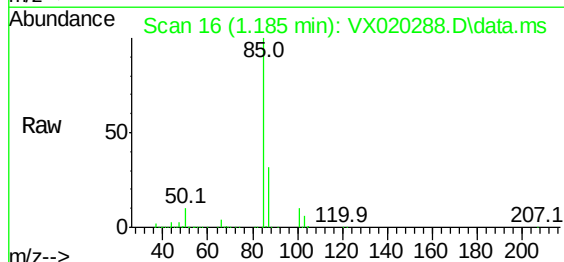
Pentafuorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

Tgt Ion:168 Resp: 257442
Ion Ratio Lower Upper
168 100
99 58.3 45.8 68.6



Dichlorodifluoromethane
Concen: 48.92 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

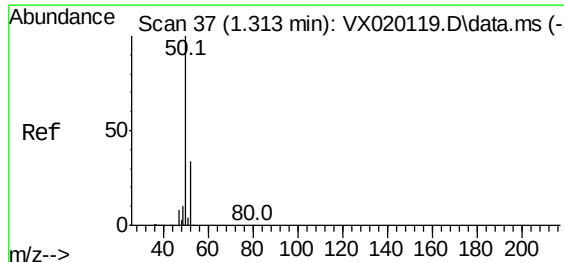
Tgt Ion: 85 Resp: 136796
Ion Ratio Lower Upper
85 100
87 32.0 16.4 49.2



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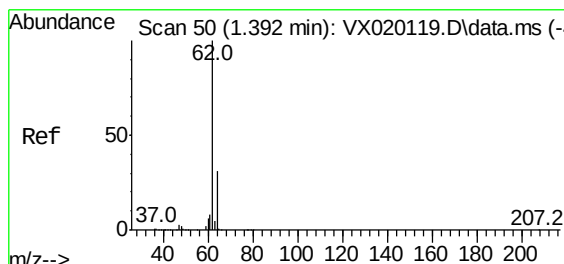
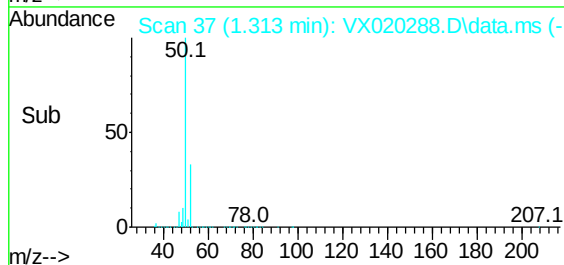
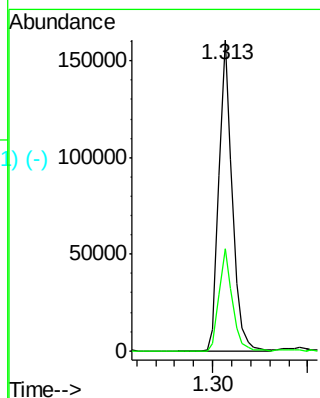
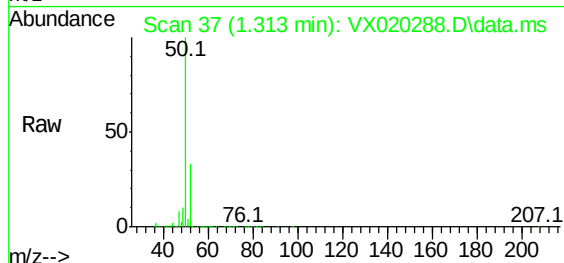
Chloromethane
 Concen: 47.05 ug/l
 RT: 1.313 min Scan# 37
 Delta R.T. -0.000 min
 Lab File: VX020288.D
 Acq: 22 Dec 2020 06:50

Tgt Ion: 50 Resp: 152557
 Ion Ratio Lower Upper
 50 100
 52 32.8 26.4 39.6

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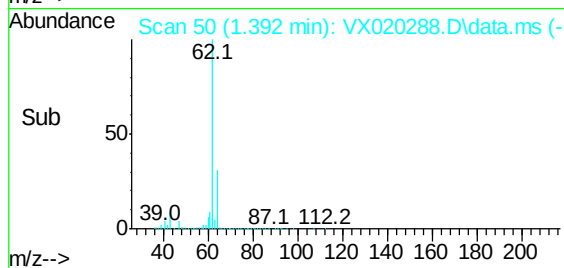
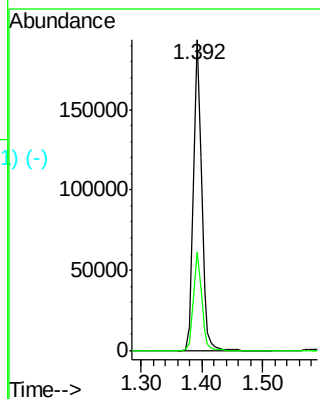
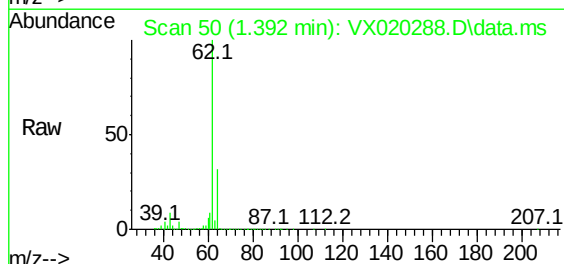
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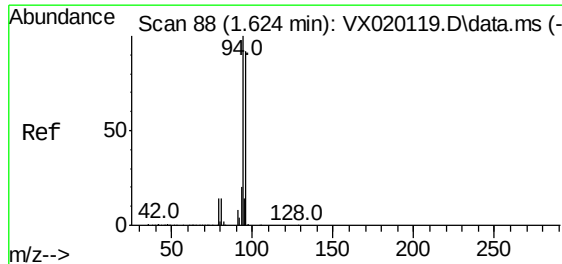
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Vinyl Chloride
 Concen: 50.55 ug/l
 RT: 1.392 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: VX020288.D
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Tgt Ion: 62 Resp: 178517
 Ion Ratio Lower Upper
 62 100
 64 31.6 25.7 38.5





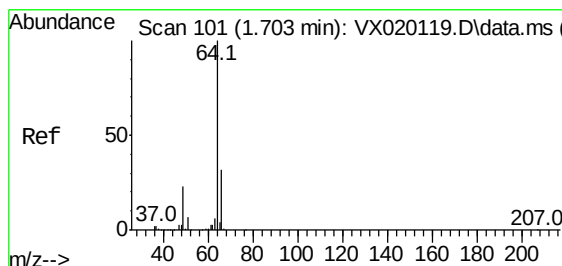
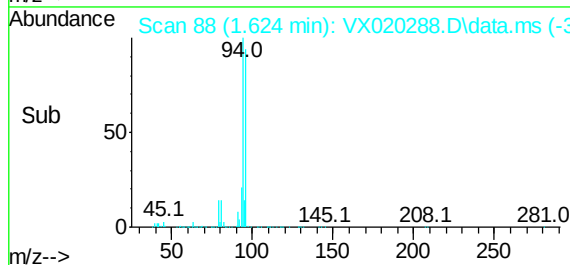
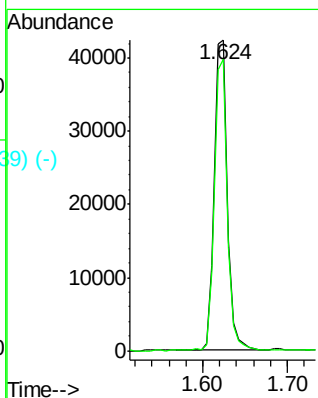
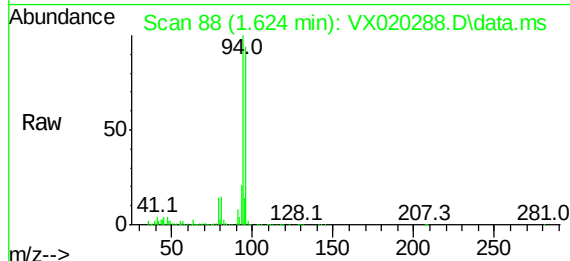
Bromomethane
Concen: 38.55 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

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Tgt Ion: 94 Resp: 43614
Ion Ratio Lower Upper
94 100
96 93.6 76.4 114.6

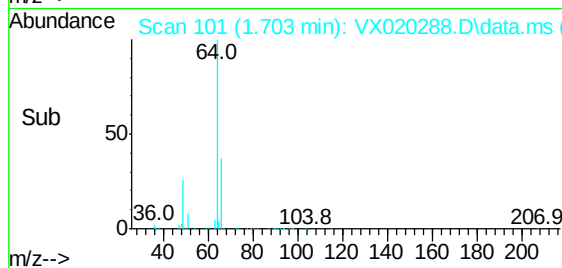
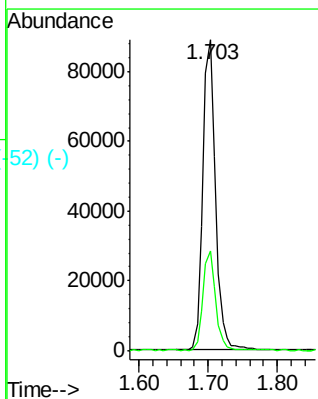
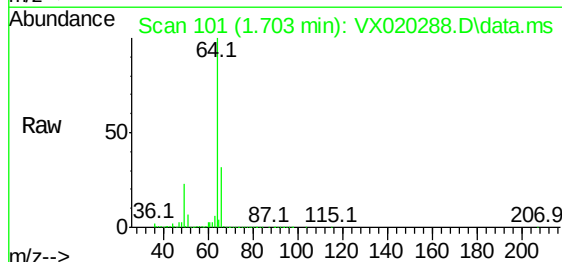
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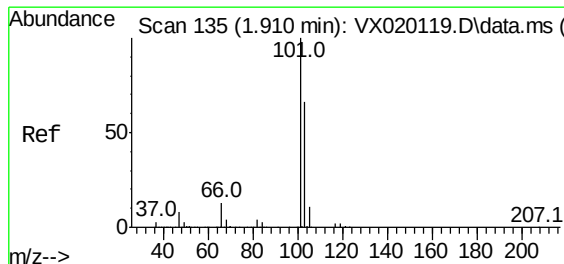
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Chloroethane
Concen: 51.00 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX020288.D
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Tgt Ion: 64 Resp: 112163
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.0





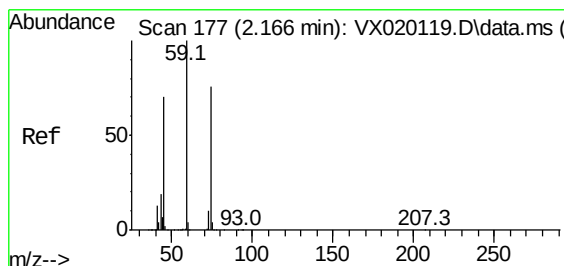
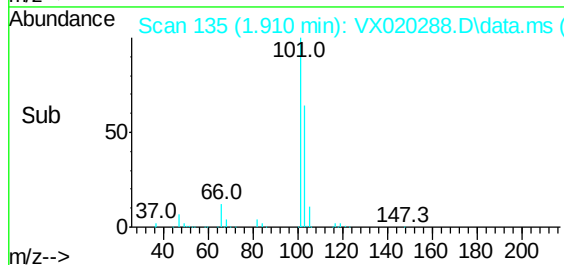
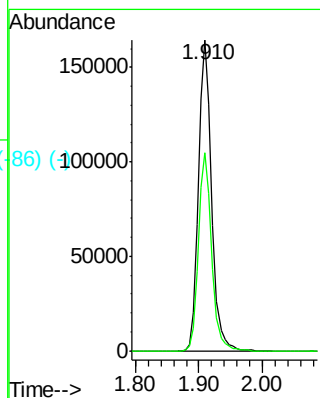
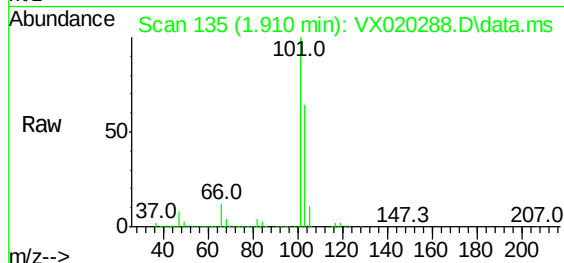
Trichlorofluoromethane
Concen: 51.30 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.000 min
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Tgt Ion: 101 Resp: 232988
Ion Ratio Lower Upper
101 100
103 63.9 53.2 79.8

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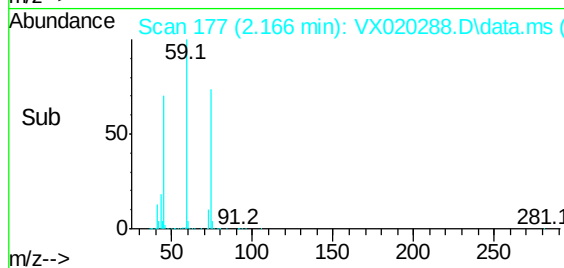
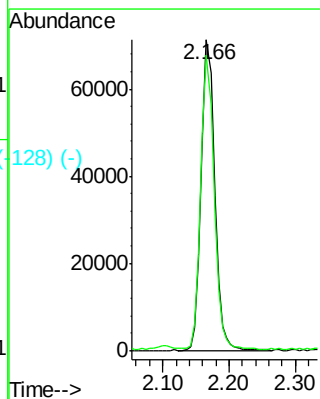
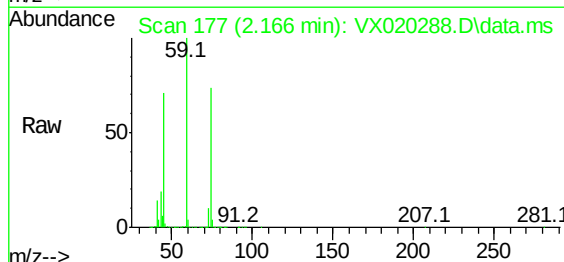
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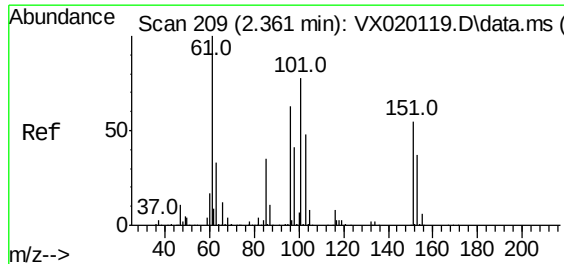
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Diethyl Ether
Concen: 50.57 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
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Acq: 22 Dec 2020 06:50

Tgt Ion: 74 Resp: 99953
Ion Ratio Lower Upper
74 100
45 93.6 44.5 133.5





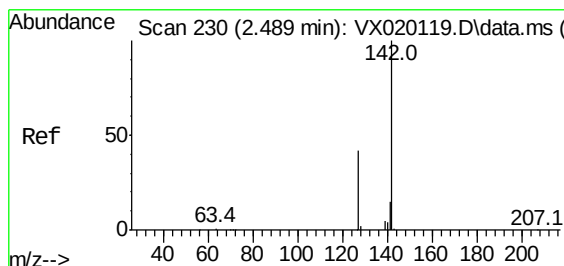
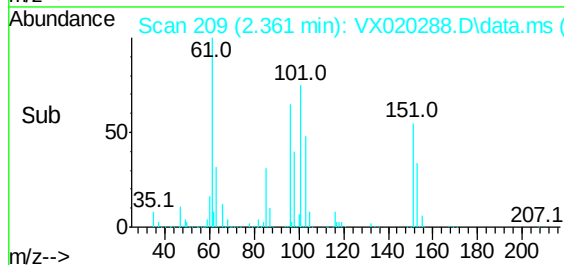
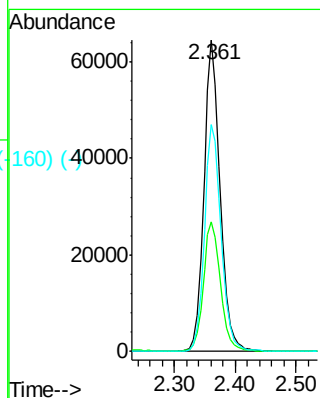
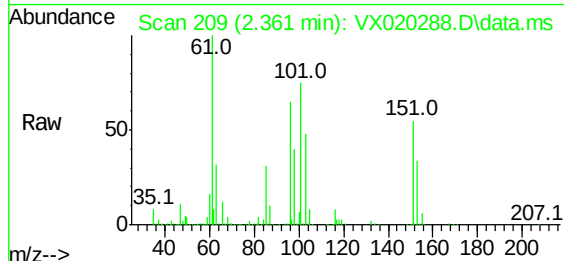
1,1,2-Trichlorotrifluoroethane
Concen: 46.37 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020288.D
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Tgt Ion:101 Resp: 119175
Ion Ratio Lower Upper
101 100
85 43.5 34.9 52.3
151 74.7 61.4 92.2

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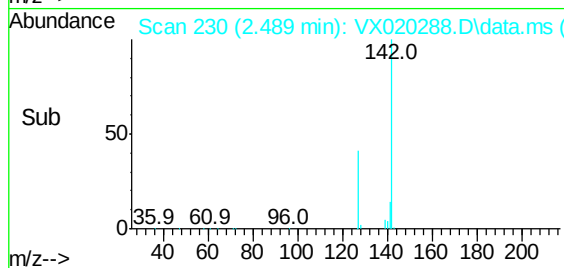
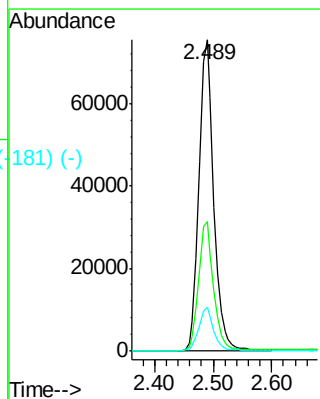
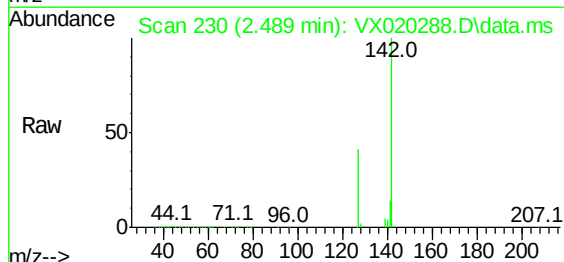
Manual Integrations
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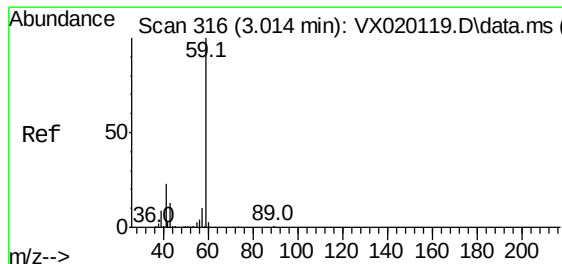
MMDadoda
12/22/2020 11:18:50 AM



Methyl Iodide
Concen: 38.78 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

Tgt Ion:142 Resp: 131591
Ion Ratio Lower Upper
142 100
127 42.0 33.3 49.9
141 13.7 11.4 17.0





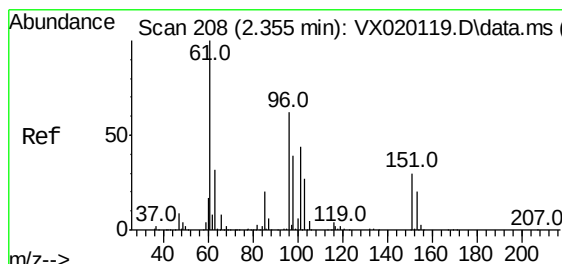
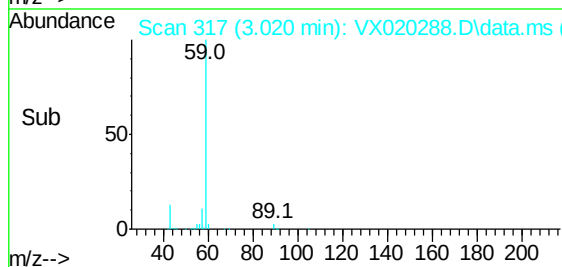
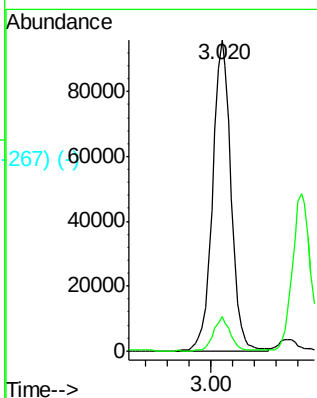
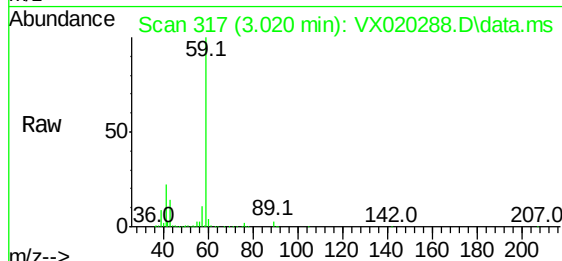
Tert butyl alcohol
 Concen: 290.57 ug/l
 RT: 3.020 min Scan# 317
 Delta R.T. 0.006 min
 Lab File: VX020288.D
 Acq: 22 Dec 2020 06:50

Tgt Ion:	59	Resp:	224539
Ion Ratio	Lower	Upper	
59	100		
57	9.7	7.8	11.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

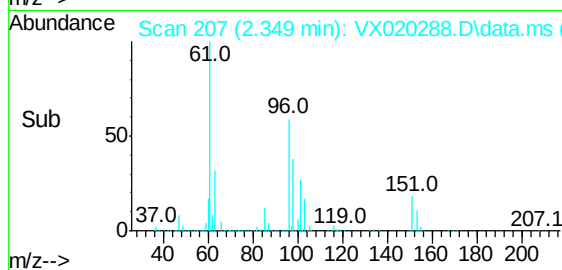
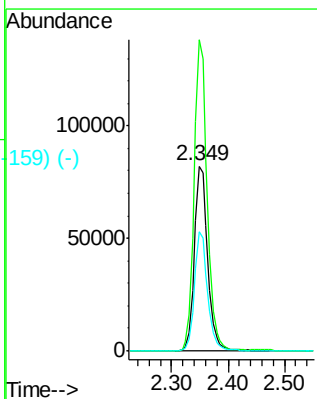
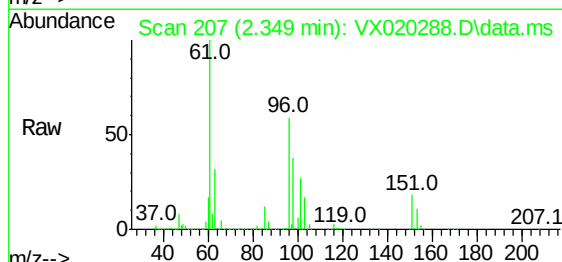
Manual Integrations
 APPROVED

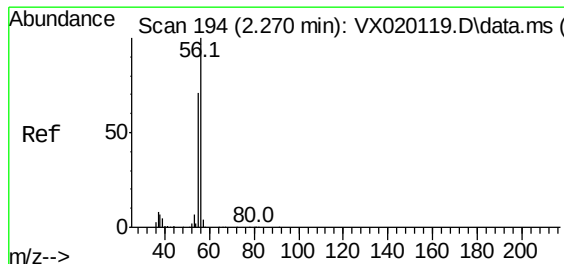
MMDadoda
 12/22/2020 11:18:50 AM



1,1-Dichloroethene
 Concen: 50.40 ug/l
 RT: 2.349 min Scan# 207
 Delta R.T. -0.006 min
 Lab File: VX020288.D
 Acq: 22 Dec 2020 06:50

Tgt Ion:	96	Resp:	132534
Ion Ratio	Lower	Upper	
96	100		
61	168.7	124.6	187.0
98	64.8	50.6	76.0





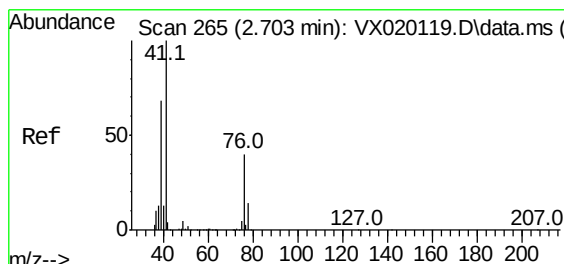
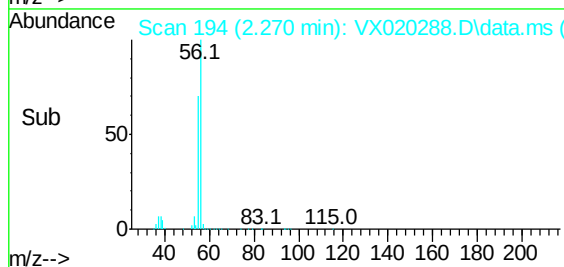
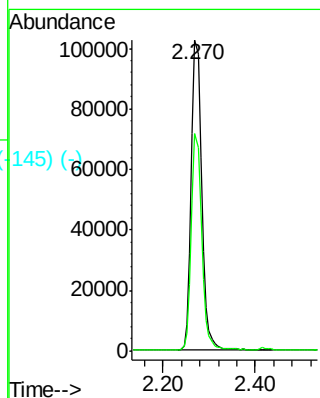
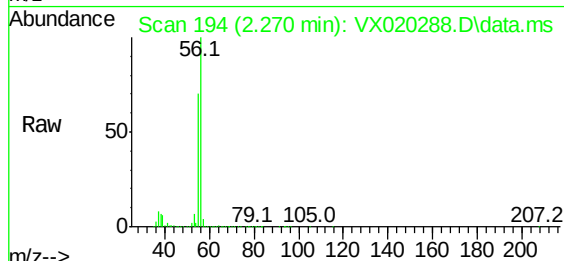
#19 (-)
Acrolein
Concen: 336.10 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

Tgt Ion: 56 Resp: 162292
Ion Ratio Lower Upper
56 100
55 68.8 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

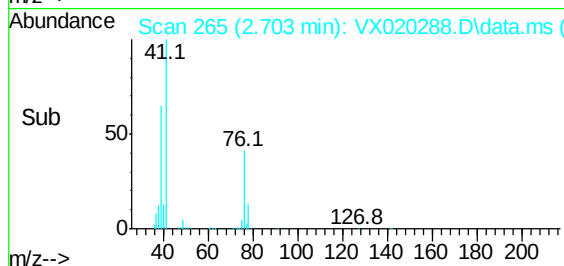
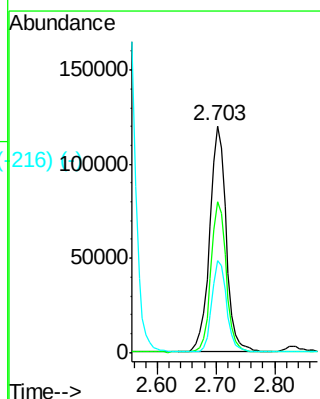
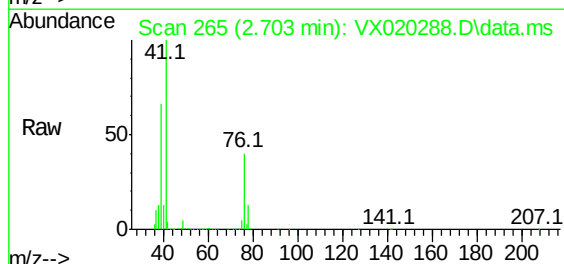
Manual Integrations
APPROVED

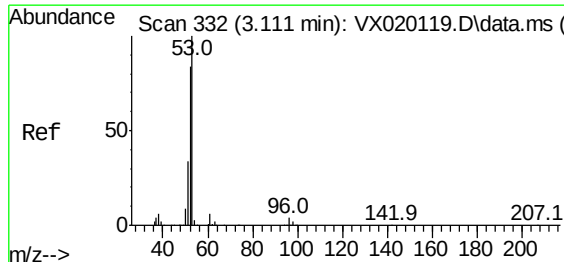
MMDadoda
12/22/2020 11:18:50 AM



#204 (-)
Allyl chloride
Concen: 49.95 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

Tgt Ion: 41 Resp: 233125
Ion Ratio Lower Upper
41 100
39 61.7 51.6 77.4
76 36.2 30.5 45.7





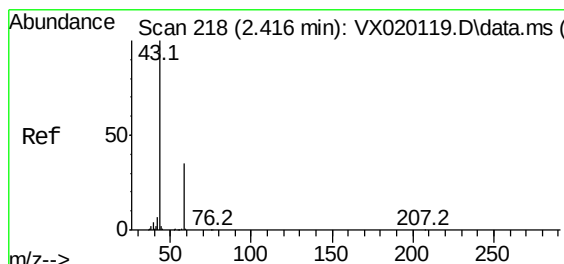
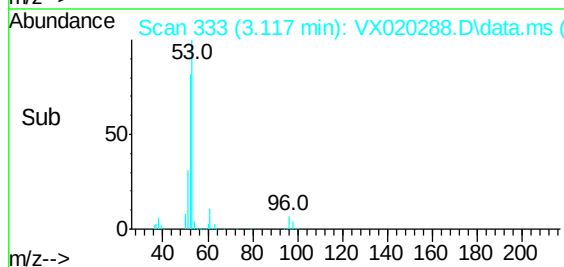
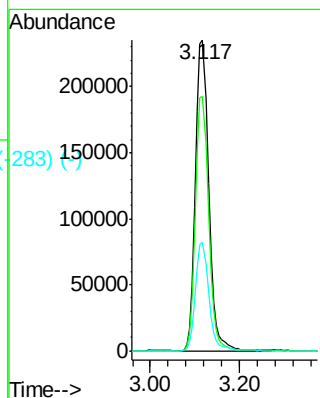
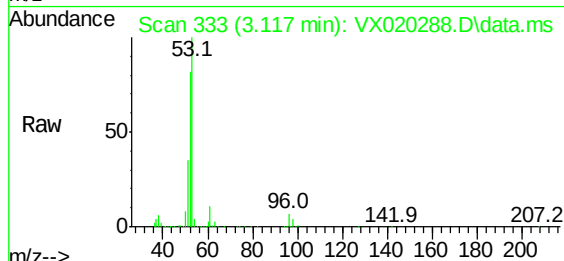
#15 (-)
Acrylonitrile
Concen: 271.32 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

Tgt Ion: 53 Resp: 482371
Ion Ratio Lower Upper
53 100
52 81.3 65.3 97.9
51 35.0 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

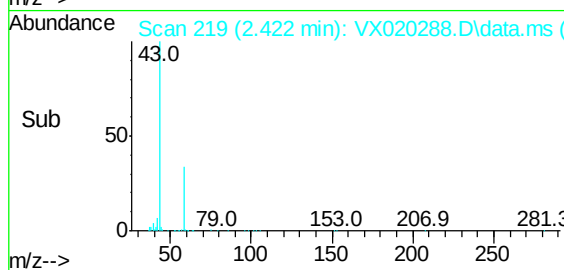
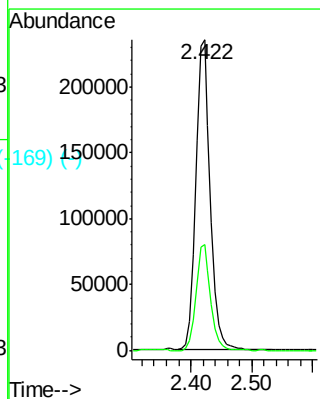
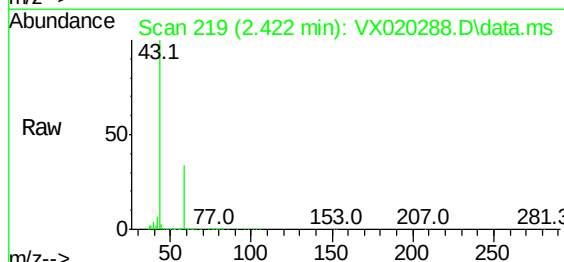
Manual Integrations
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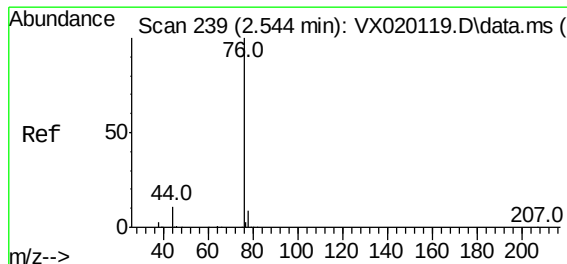
MMDadoda
12/22/2020 11:18:50 AM



#16 (-)
Acetone
Concen: 249.93 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.006 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

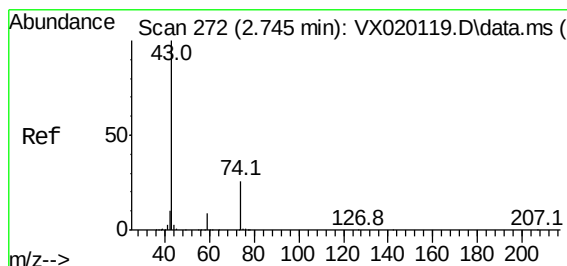
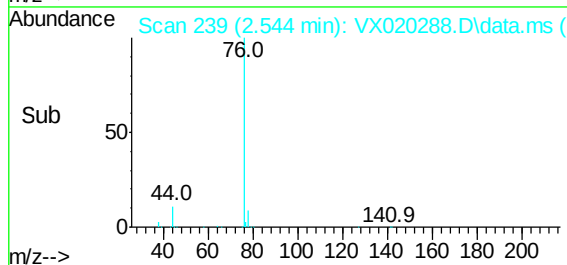
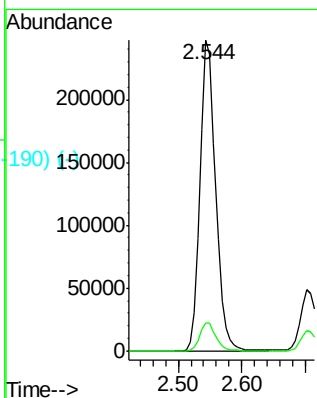
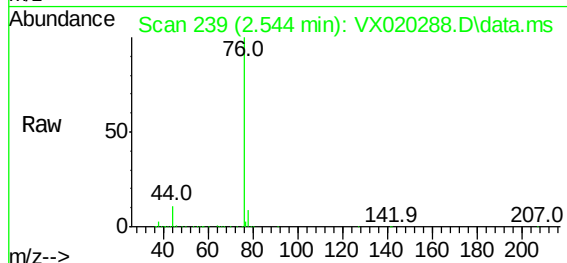
Tgt Ion: 43 Resp: 393300
Ion Ratio Lower Upper
43 100
58 34.1 27.8 41.8





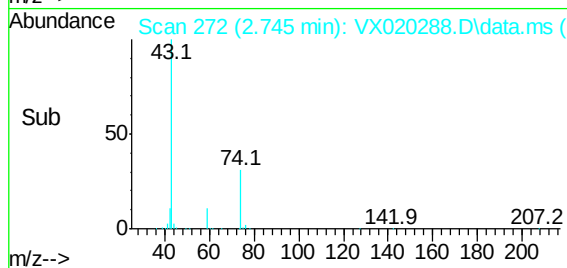
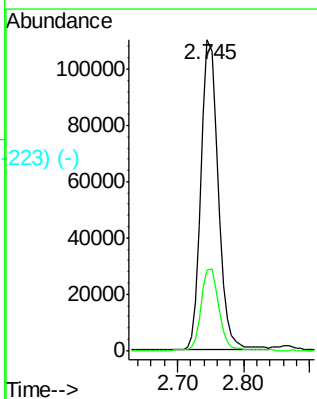
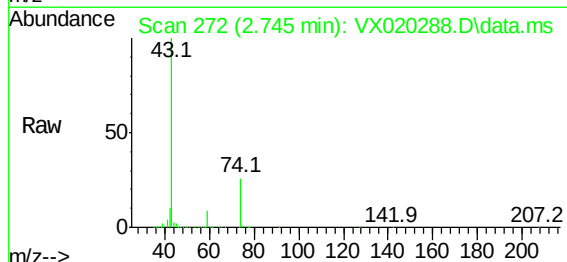
Carbon Disulfide
Concen: 52.79 ug/l
RT: 2.544 min Scan# 239
Delta R.T. 0.000 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

Tgt Ion: 76 Resp: 410123
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



Methyl Acetate
Concen: 56.22 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

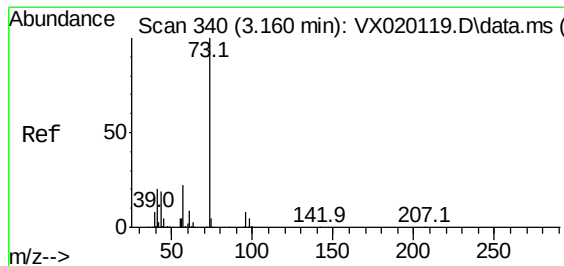
Tgt Ion: 43 Resp: 197297
Ion Ratio Lower Upper
43 100
74 27.2 21.9 32.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

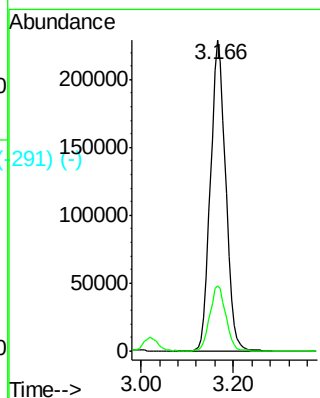
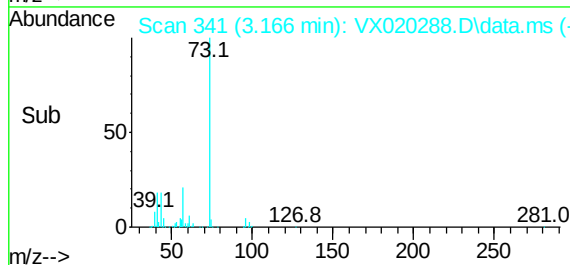
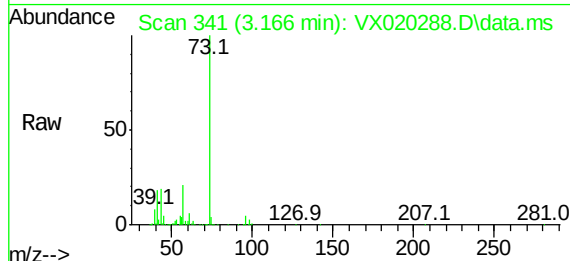
Manual Integrations
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MMDadoda
12/22/2020 11:18:50 AM



#329 (-)
Methyl tert-butyl Ether
Concen: 53.14 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

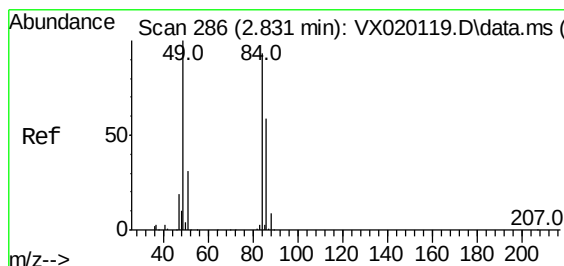
Tgt Ion: 73 Resp: 523157
Ion Ratio Lower Upper
73 100
57 21.1 17.1 25.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

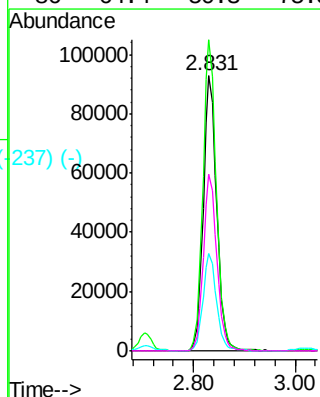
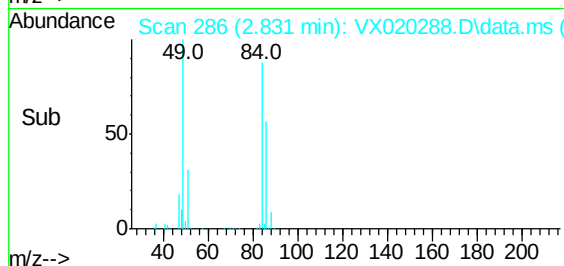
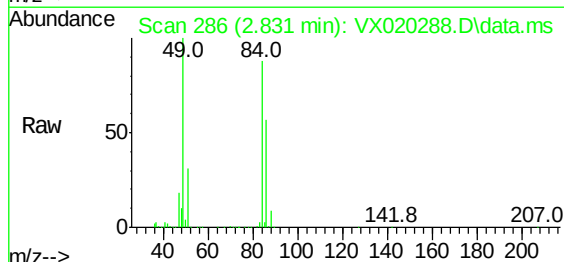
Manual Integrations
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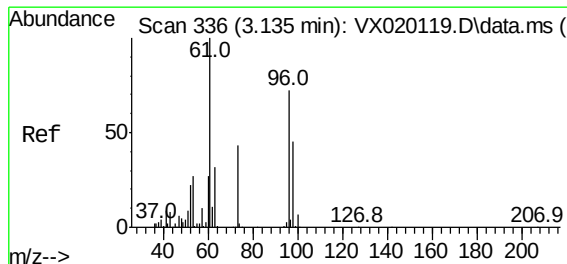
MMDadoda
12/22/2020 11:18:50 AM



#279 (-)
Methylene Chloride
Concen: 47.73 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

Tgt Ion: 84 Resp: 169311
Ion Ratio Lower Upper
84 100
49 113.1 88.6 132.8
51 35.1 27.0 40.6
86 64.4 50.3 75.5





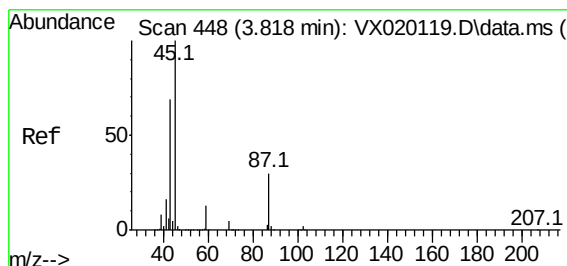
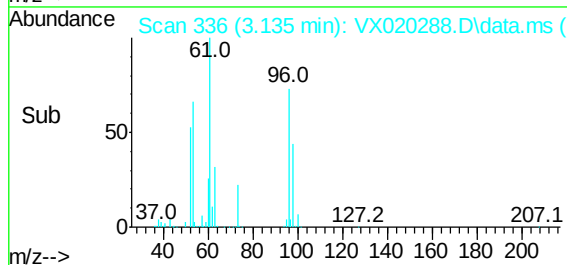
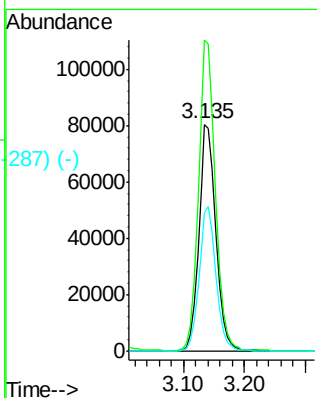
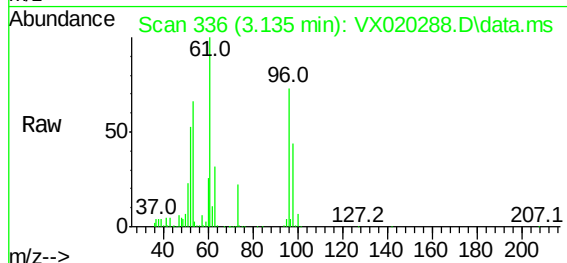
trans-1,2-Dichloroethene
Concen: 49.10 ug/l
RT: 3.135 min Scan# 336
Delta R.T. 0.000 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 156656
Ion Ratio Lower Upper
96 100
61 136.9 107.7 161.5
98 60.6 50.4 75.6

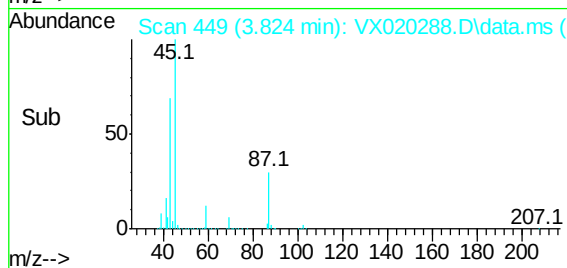
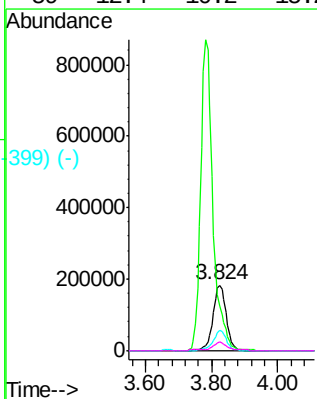
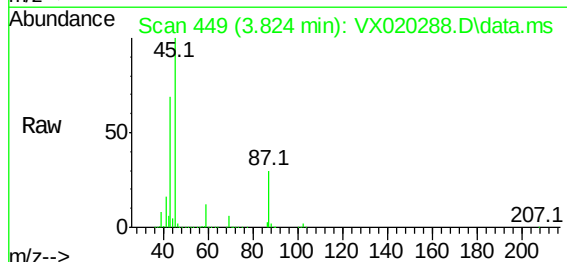
Manual Integrations
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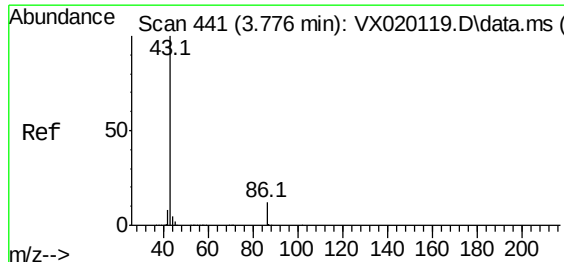
MMDadoda
12/22/2020 11:18:50 AM



Diisopropyl ether
Concen: 52.52 ug/l
RT: 3.824 min Scan# 449
Delta R.T. 0.006 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

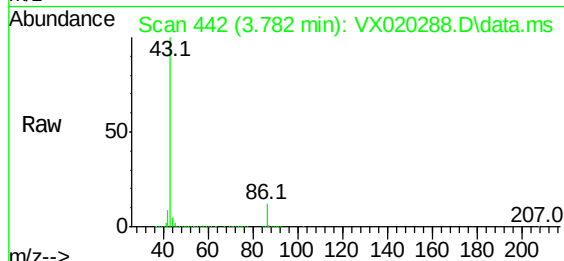
Tgt Ion: 45 Resp: 500349
Ion Ratio Lower Upper
45 100
43 68.6 58.0 87.0
87 30.4 25.4 38.0
59 12.4 10.2 15.2





Scan 441 (3.776 min): VX020119.D\data.ms (-428) (-)
 Vinyl Acetate
 Concen: 272.19 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. 0.006 min
 Lab File: VX020288.D
 Acq: 22 Dec 2020 06:50

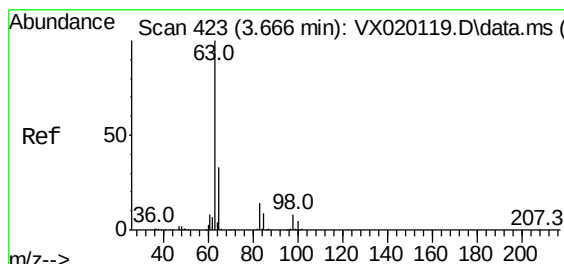
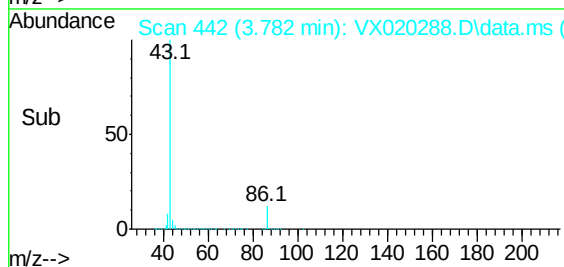
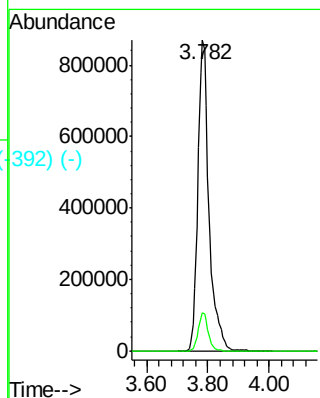
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 2209974
 Ion Ratio Lower Upper
 43 100
 86 12.3 9.9 14.9

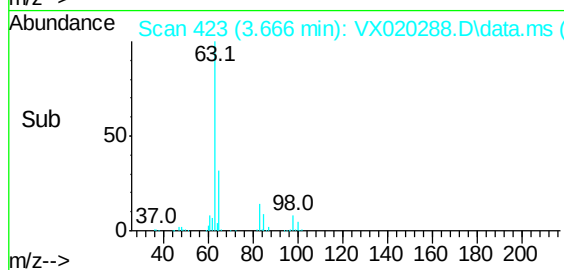
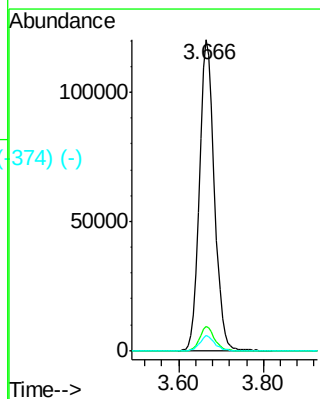
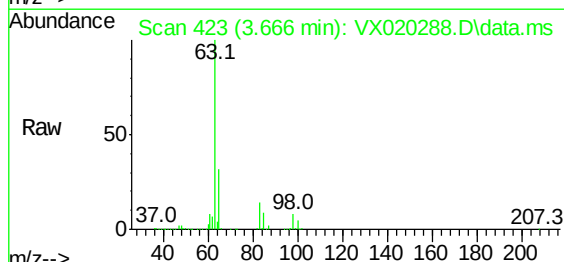
Manual Integrations
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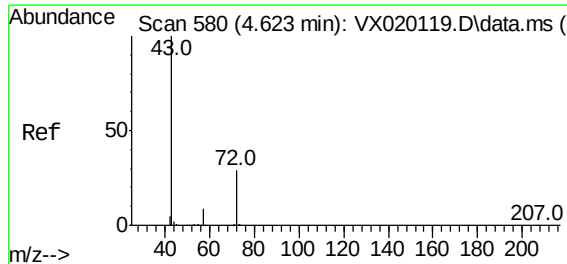
MMDadoda
 12/22/2020 11:18:50 AM



Scan 423 (3.666 min): VX020119.D\data.ms (-424) (-)
 1,1-Dichloroethane
 Concen: 51.27 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. -0.000 min
 Lab File: VX020288.D
 Acq: 22 Dec 2020 06:50

Tgt Ion: 63 Resp: 287668
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.2
 100 4.7 2.5 7.5





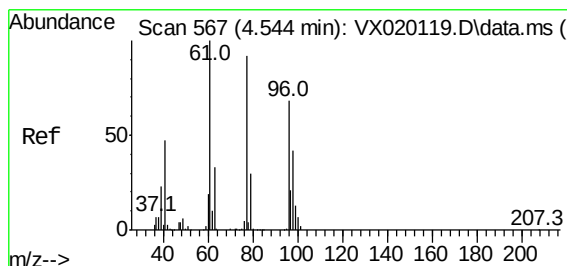
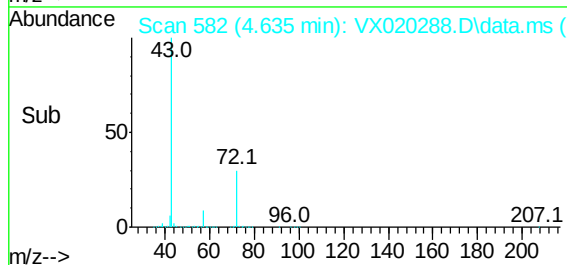
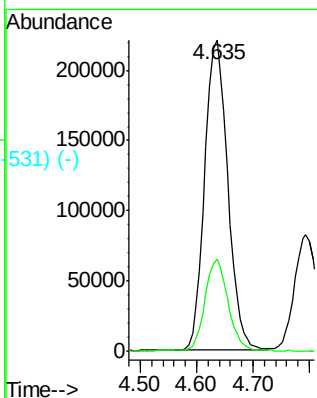
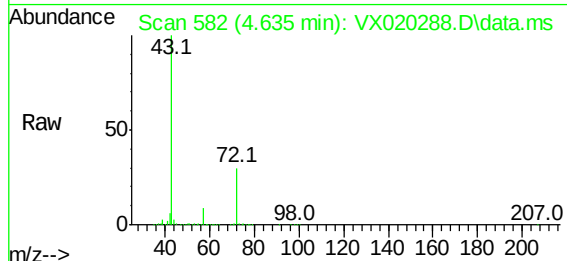
2-Butanone
Concen: 273.47 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.012 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 626319
Ion Ratio Lower Upper
43 100
72 29.6 23.7 35.5

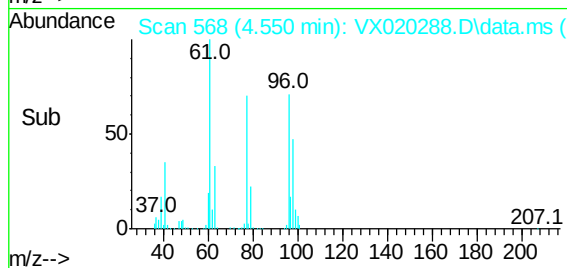
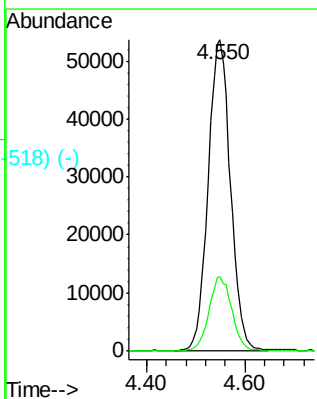
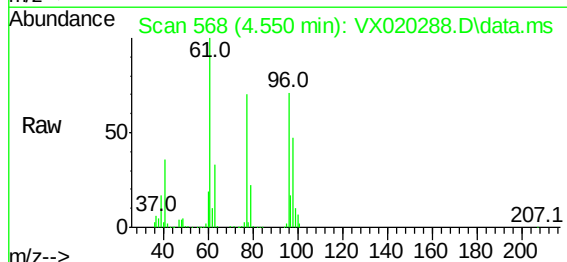
Manual Integrations
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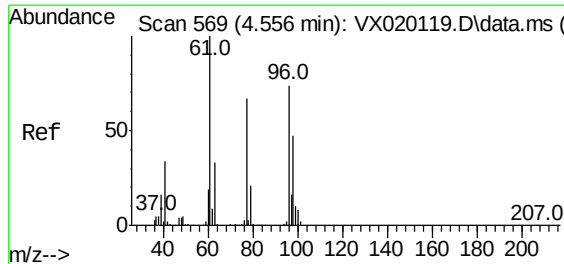
MMDadoda
12/22/2020 11:18:50 AM



2,2-Dichloropropane
Concen: 36.52 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

Tgt Ion: 77 Resp: 169063
Ion Ratio Lower Upper
77 100
97 23.9 11.7 35.1





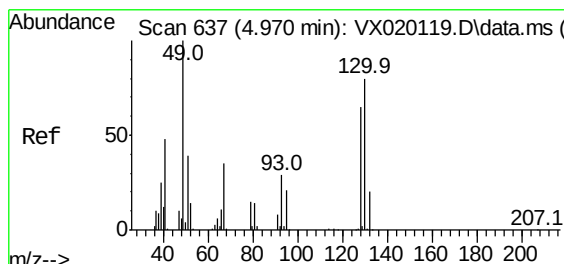
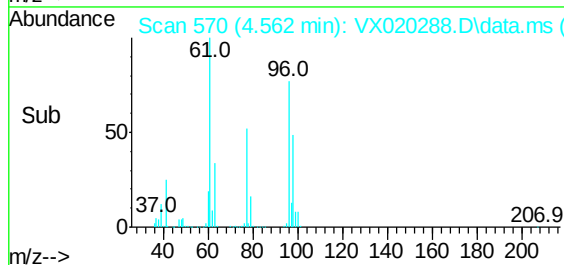
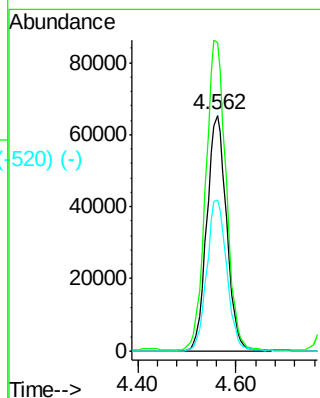
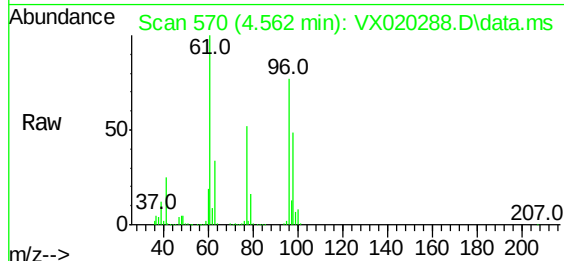
#27 (-)
cis-1,2-Dichloroethene
Concen: 50.42 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

Tgt Ion: 96 Resp: 181598
Ion Ratio Lower Upper
96 100
61 136.5 0.0 285.6
98 64.7 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

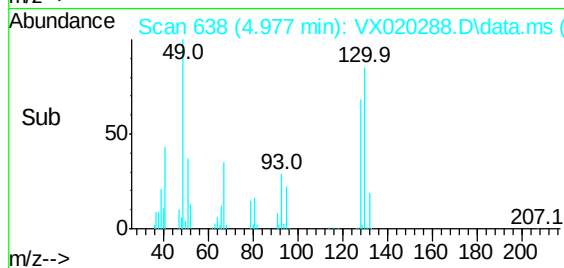
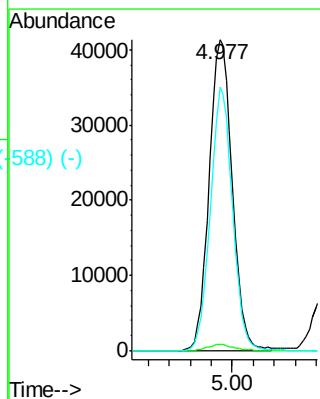
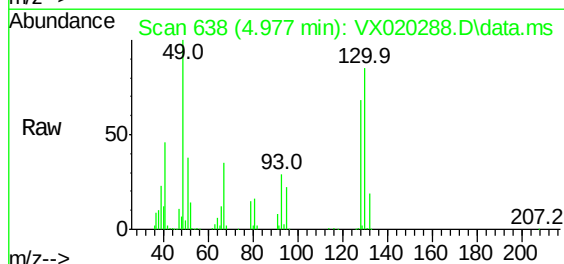
Manual Integrations
APPROVED

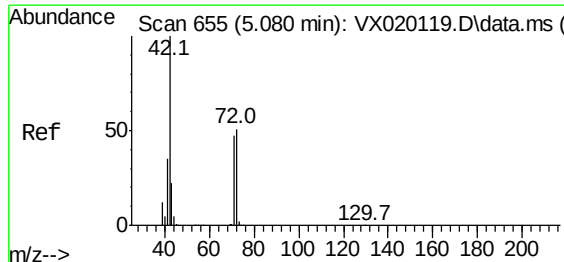
MMDadoda
12/22/2020 11:18:50 AM



#28 (-)
Bromochloromethane
Concen: 50.20 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.007 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

Tgt Ion: 49 Resp: 125442
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 81.3 68.2 102.2





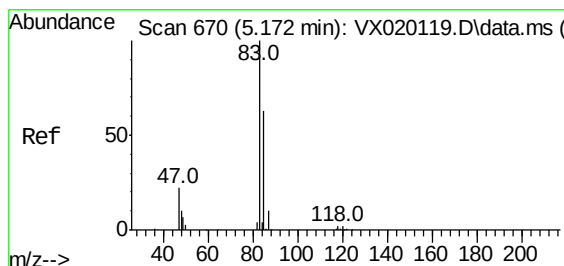
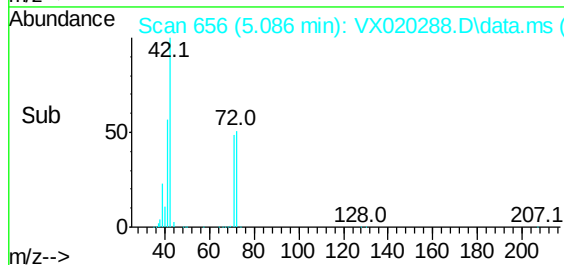
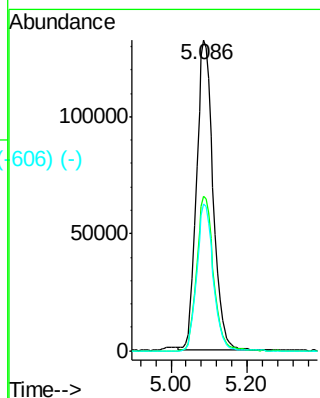
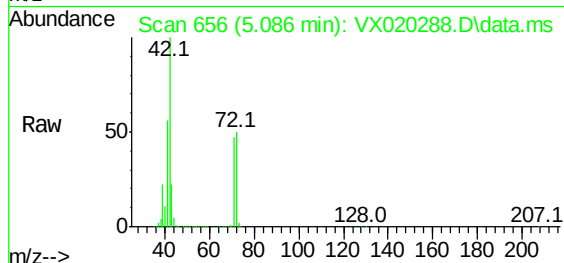
Tetrahydrofuran
Concen: 279.05 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 402068
Ion Ratio Lower Upper
42 100
72 50.5 41.7 62.5
71 46.8 38.4 57.6

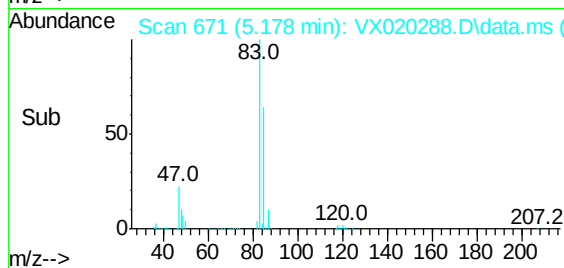
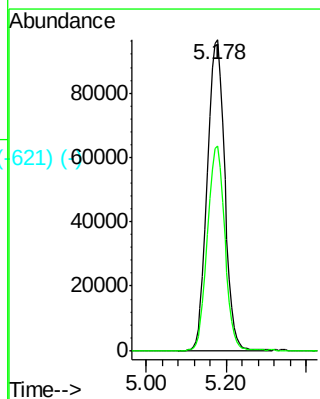
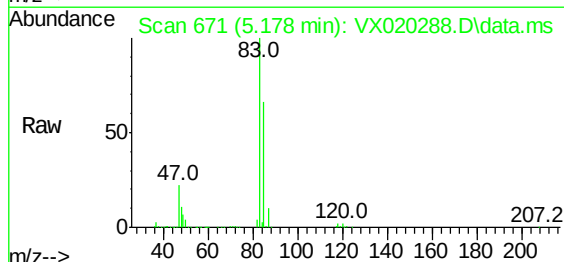
Manual Integrations
APPROVED

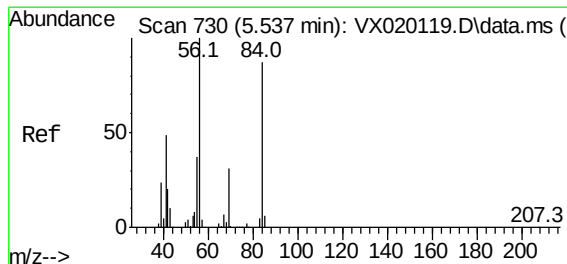
MMDadoda
12/22/2020 11:18:50 AM



Chloroform
Concen: 50.53 ug/l
RT: 5.178 min Scan# 671
Delta R.T. 0.006 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

Tgt Ion: 83 Resp: 288634
Ion Ratio Lower Upper
83 100
85 65.9 52.0 78.0





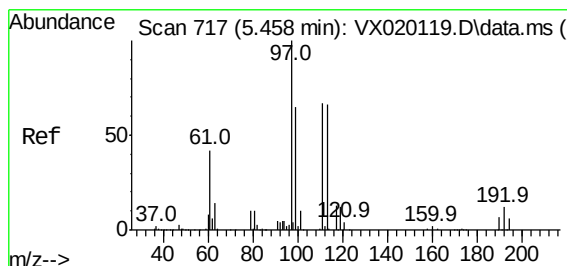
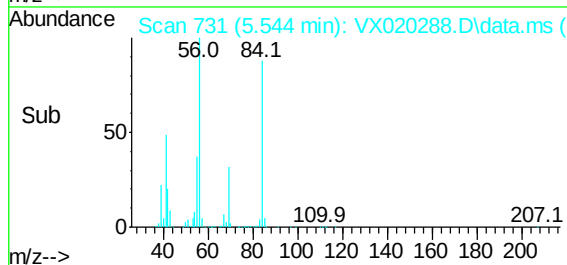
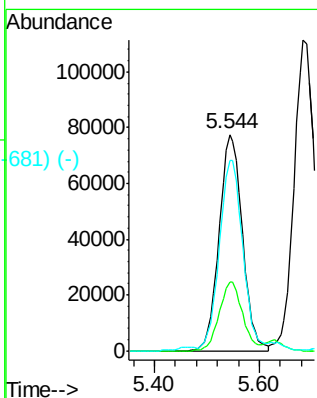
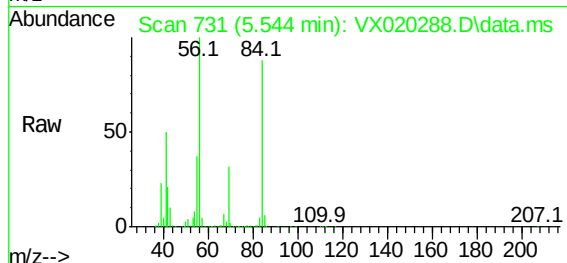
Cyclohexane
Concen: 49.95 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.007 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 237683
Ion Ratio Lower Upper
56 100
69 31.9 25.3 37.9
84 86.9 71.4 107.0

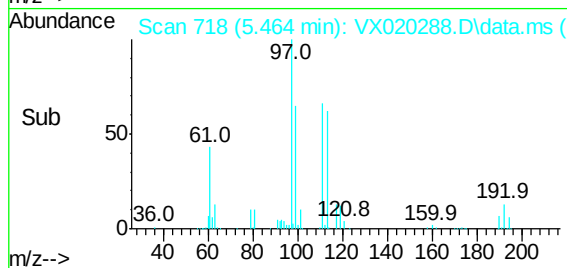
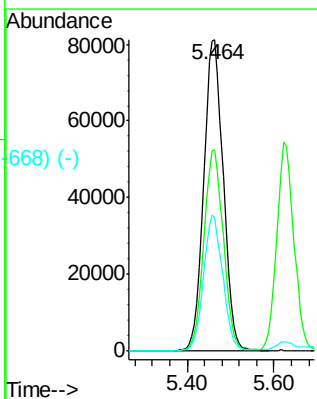
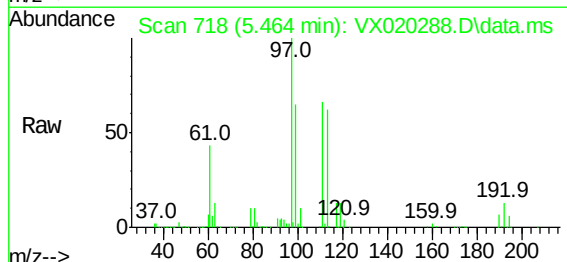
Manual Integrations
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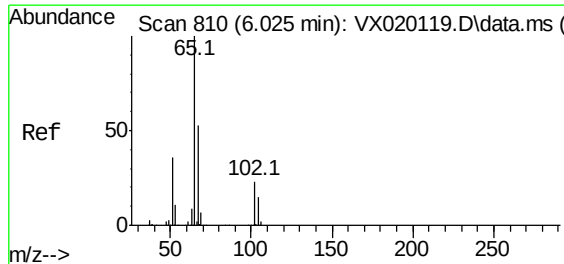
MMDadoda
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1,1,1-Trichloroethane
Concen: 52.66 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

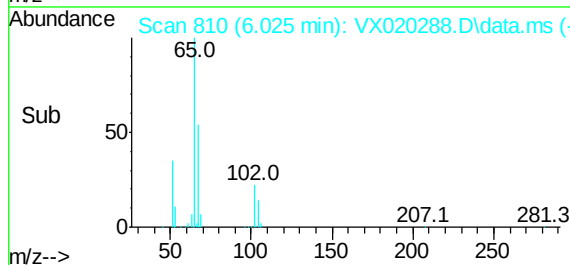
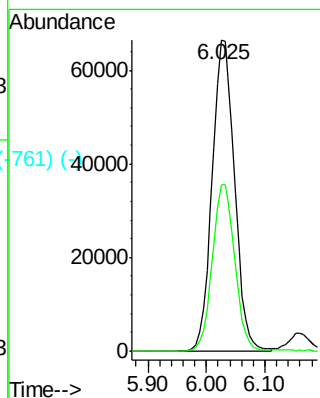
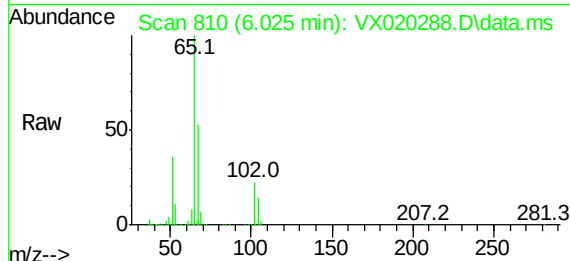
Tgt Ion: 97 Resp: 250831
Ion Ratio Lower Upper
97 100
99 64.4 51.5 77.3
61 42.9 34.2 51.4





1,2-Dichloroethane-d4
Concen: 51.06 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

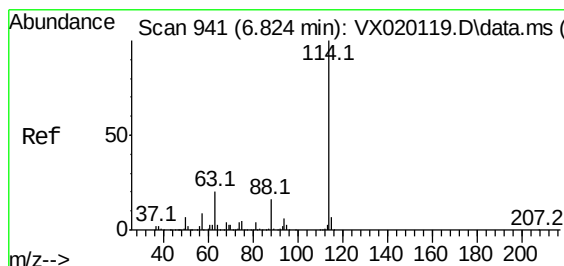
Tgt Ion: 65 Resp: 176200
Ion Ratio Lower Upper
65 100
67 53.6 0.0 105.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

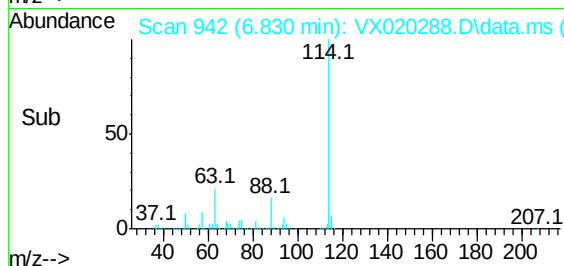
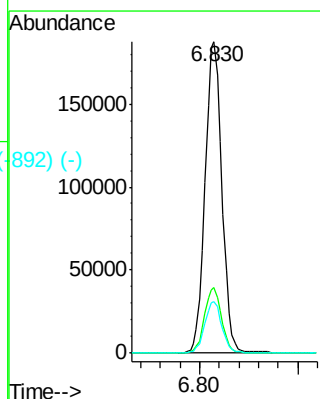
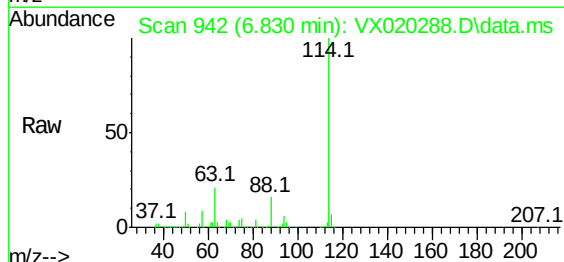
Manual Integrations
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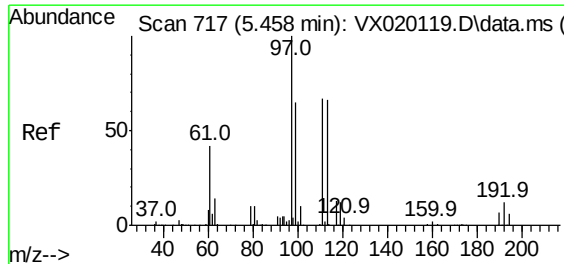
MMDadoda
12/22/2020 11:18:50 AM



1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

Tgt Ion:114 Resp: 443695
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 16.4 0.0 32.8





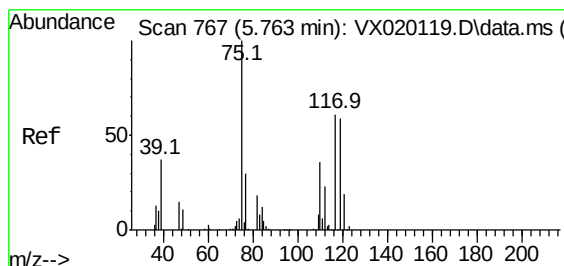
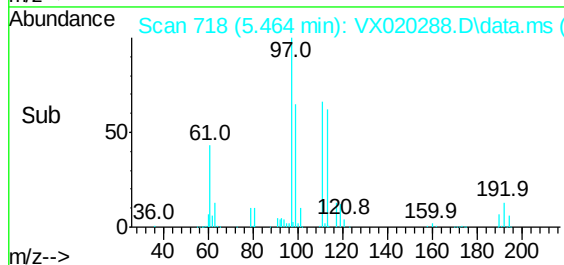
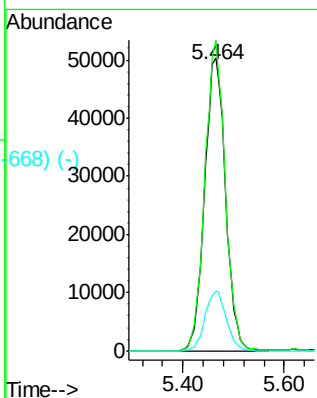
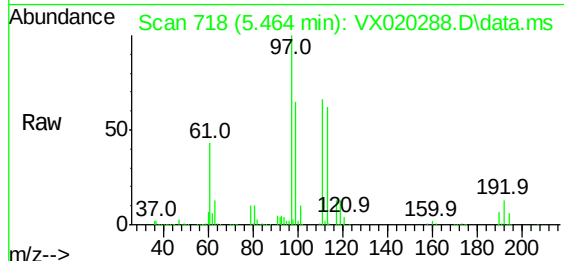
#765 (-)
 Dibromofluoromethane
 Concen: 50.41 ug/l
 RT: 5.464 min Scan# 718
 Delta R.T. 0.006 min
 Lab File: VX020288.D
 Acq: 22 Dec 2020 06:50

Tgt Ion:	113	Resp:	143081
Ion Ratio	Lower	Upper	
113	100		
111	103.1	81.9	122.9
192	20.6	16.7	25.1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

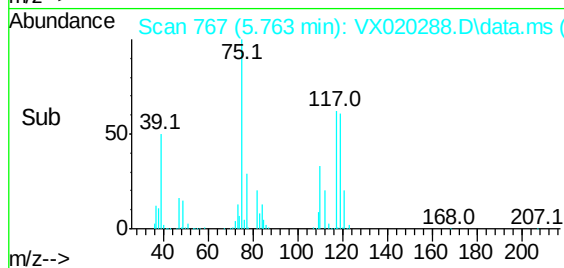
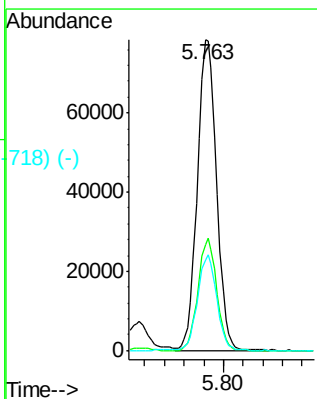
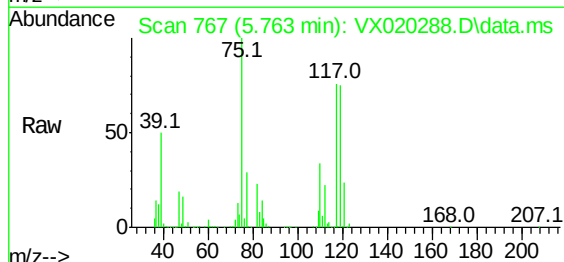
Manual Integrations
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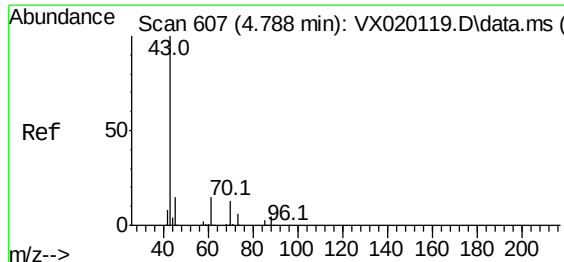
MMDadoda
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#766 (-)
 1,1-Dichloropropene
 Concen: 48.46 ug/l
 RT: 5.763 min Scan# 767
 Delta R.T. 0.000 min
 Lab File: VX020288.D
 Acq: 22 Dec 2020 06:50

Tgt Ion:	75	Resp:	212483
Ion Ratio	Lower	Upper	
75	100		
110	35.3	18.1	54.4
77	30.6	25.3	37.9





Ethyl Acetate
Concen: 53.04 ug/l
RT: 4.794 min Scan# 608
Delta R.T. 0.006 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

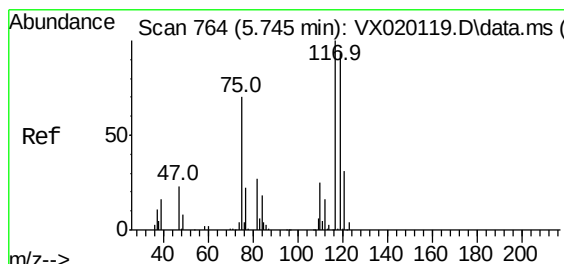
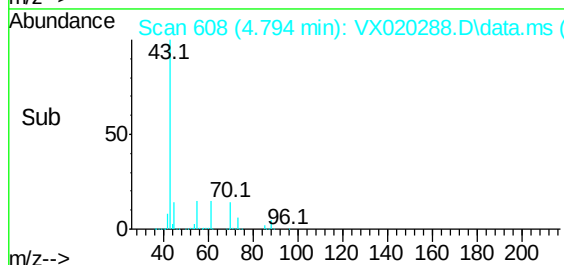
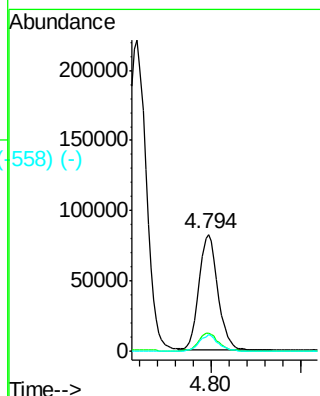
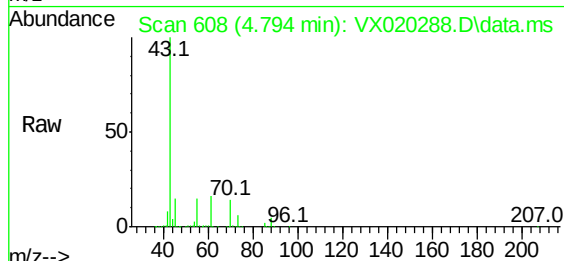
Tgt Ion: 43 Resp: 241727

Ion	Ratio	Lower	Upper
43	100		
61	15.3	12.8	19.2
70	13.0	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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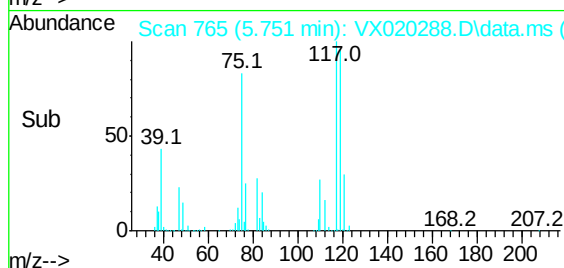
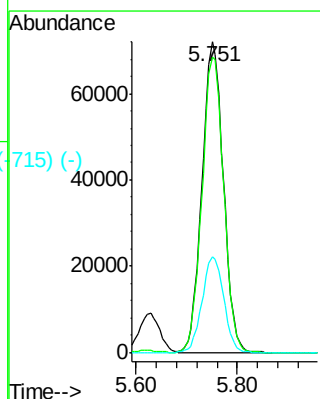
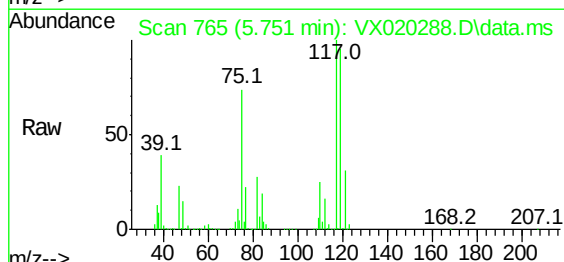
MMDadoda
12/22/2020 11:18:50 AM

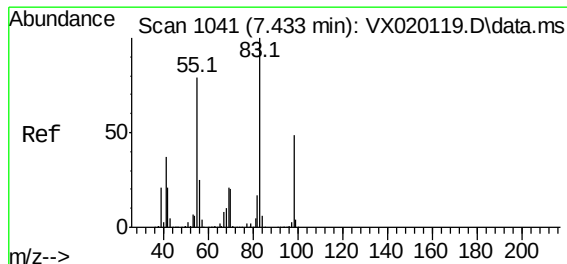


Carbon Tetrachloride
Concen: 50.17 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.006 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

Tgt Ion: 117 Resp: 209235

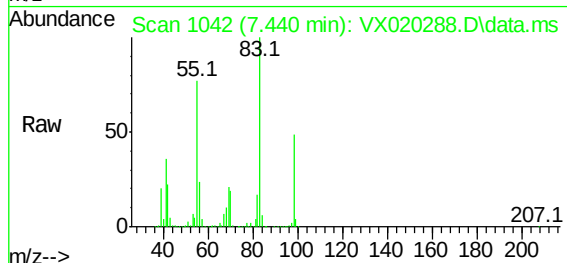
Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.2	114.2
121	30.6	24.8	37.2





#899 (-)
Methylcyclohexane
Concen: 46.11 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.007 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

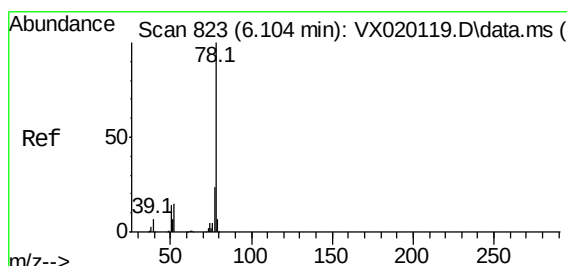
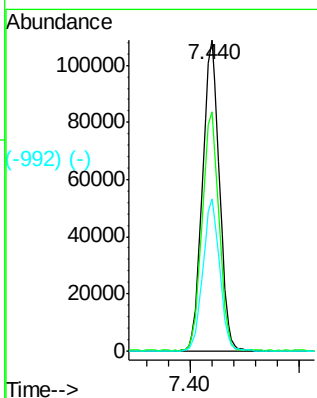
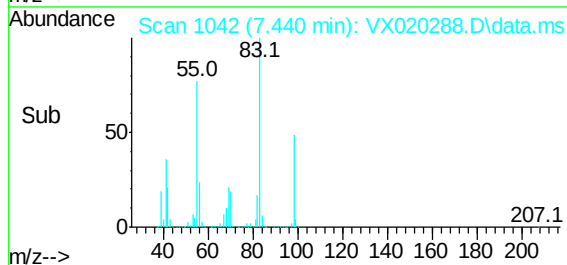
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 233365
Ion Ratio Lower Upper
83 100
55 76.8 58.9 88.3
98 48.8 38.1 57.1

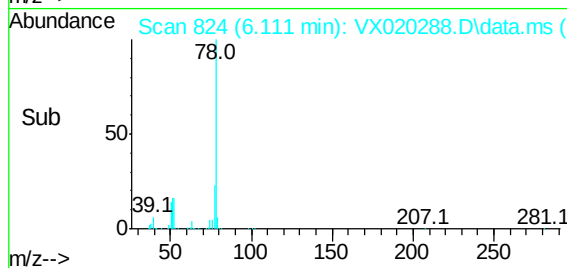
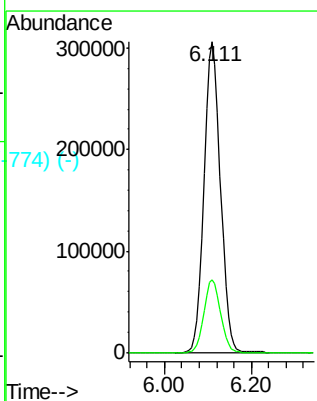
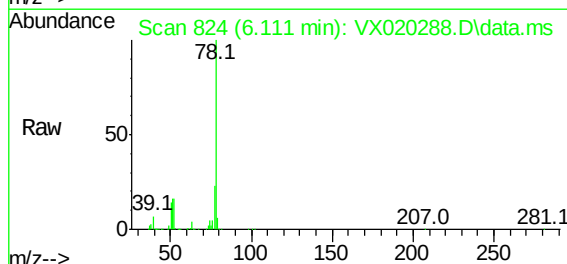
Manual Integrations
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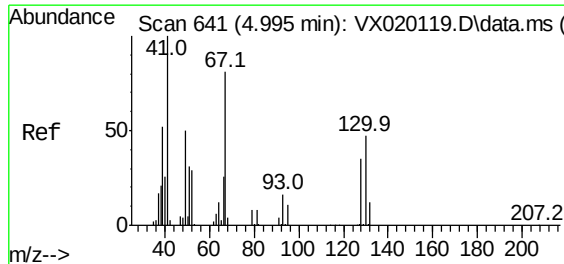
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#899 (-)
Benzene
Concen: 58.68 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.007 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

Tgt Ion: 78 Resp: 801087
Ion Ratio Lower Upper
78 100
77 23.4 18.9 28.3





#41 (-)
Methacrylonitrile
Concen: 53.32 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

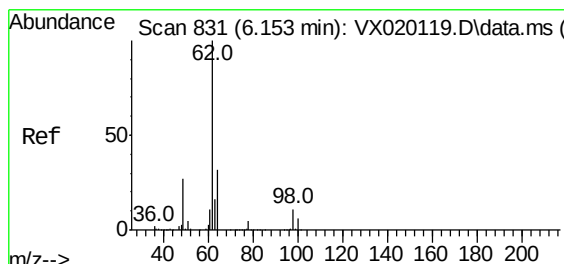
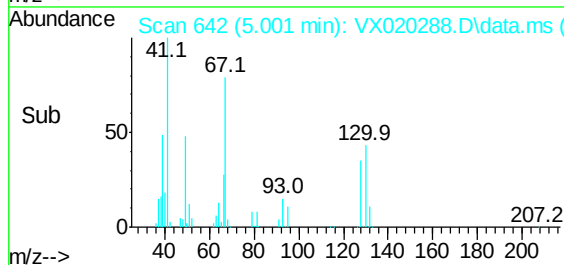
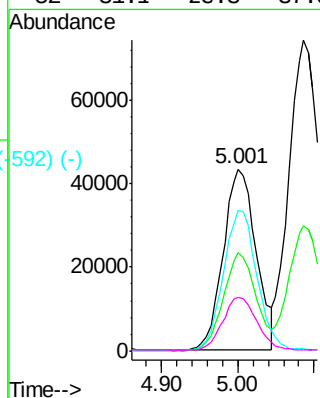
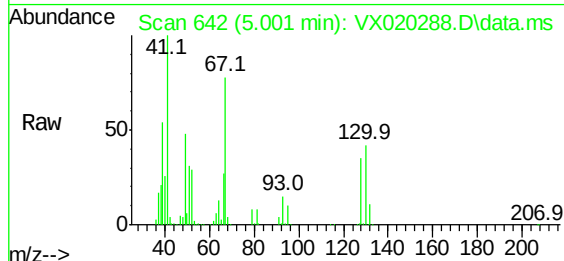
Tgt Ion: 41 Resp: 129472

Ion	Ratio	Lower	Upper
41	100		
39	53.3	42.5	63.7
67	79.9	65.0	97.6
52	31.1	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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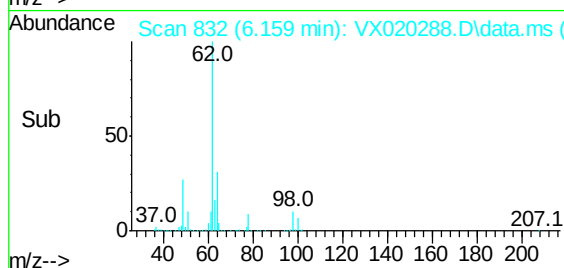
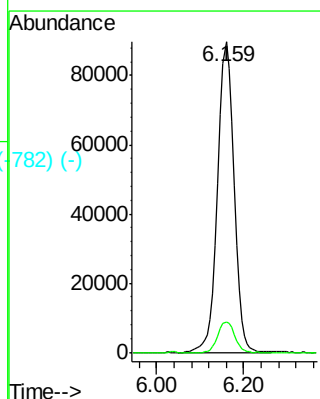
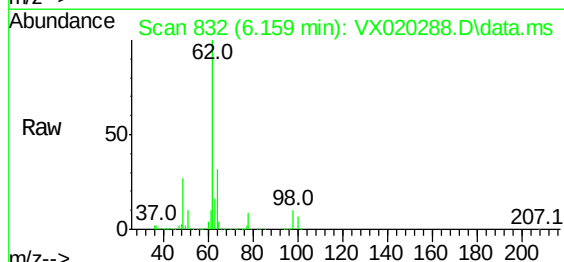
MMDadoda
12/22/2020 11:18:50 AM

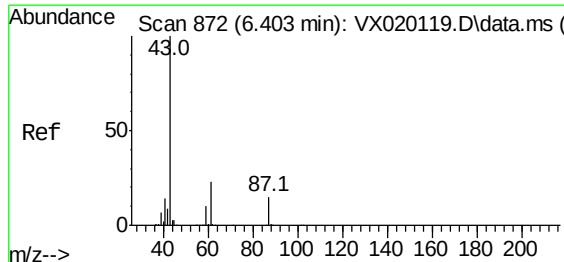


#42 (-)
1,2-Dichloroethane
Concen: 49.39 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

Tgt Ion: 62 Resp: 231245

Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	20.2





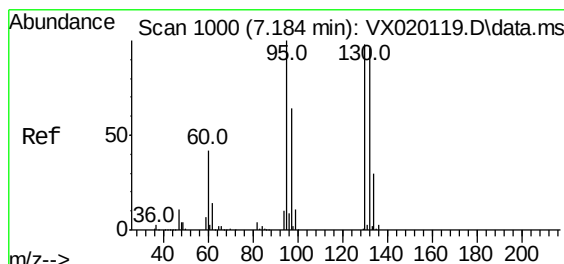
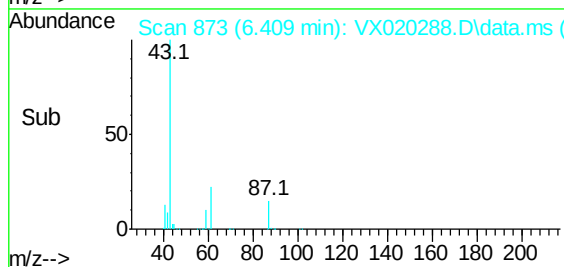
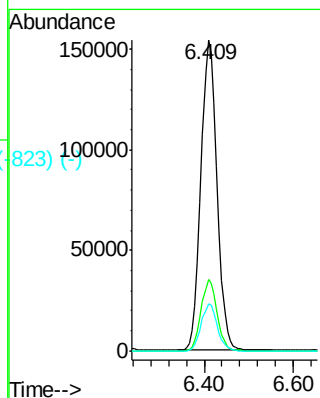
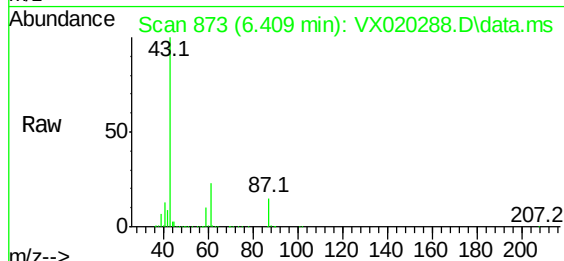
Isopropyl Acetate
Concen: 53.37 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 383970
Ion Ratio Lower Upper
43 100
61 22.9 18.2 27.4
87 15.1 12.5 18.7

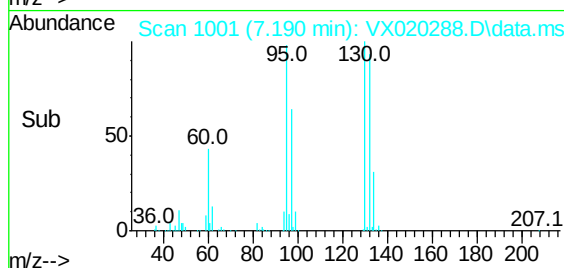
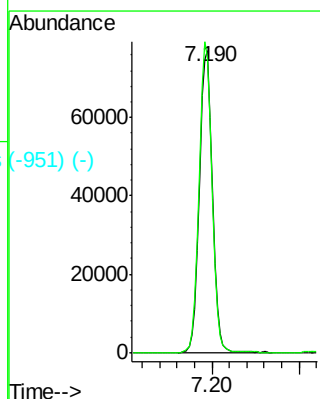
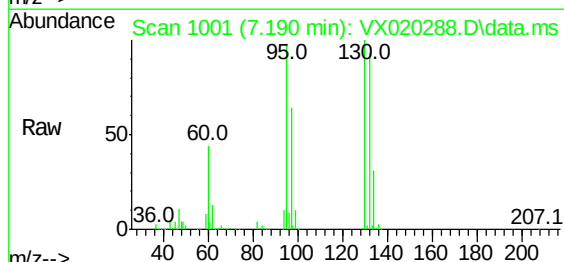
Manual Integrations
APPROVED

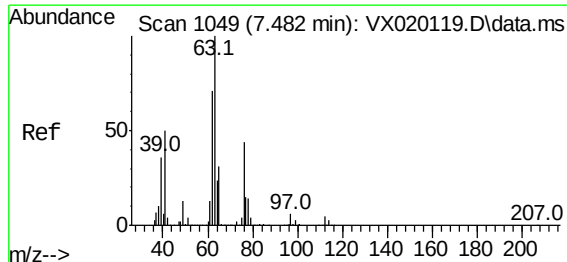
MMDadoda
12/22/2020 11:18:50 AM



Trichloroethene
Concen: 46.78 ug/l
RT: 7.190 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

Tgt Ion:130 Resp: 165080
Ion Ratio Lower Upper
130 100
95 97.7 0.0 198.0





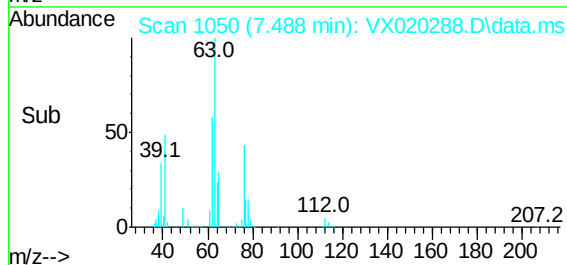
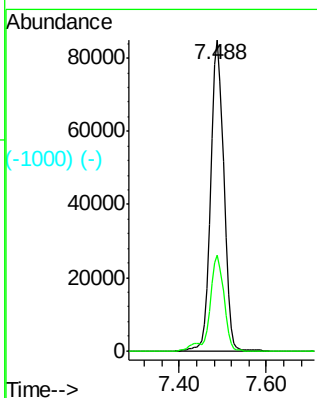
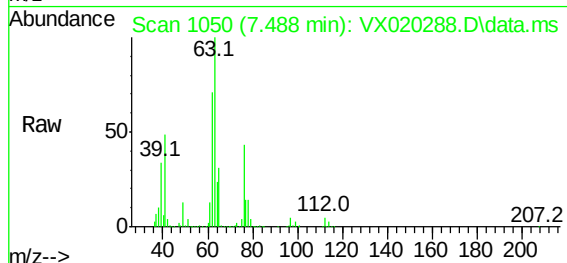
#153 (-)
1,2-Dichloropropane
Concen: 49.96 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

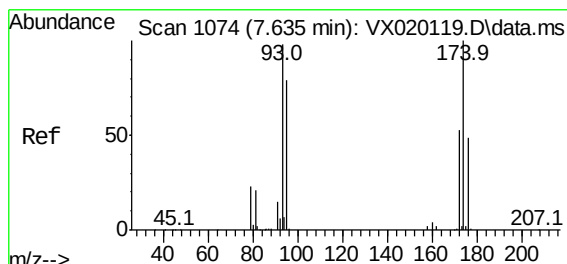
Tgt Ion: 63 Resp: 172346
Ion Ratio Lower Upper
63 100
65 30.8 25.7 38.5

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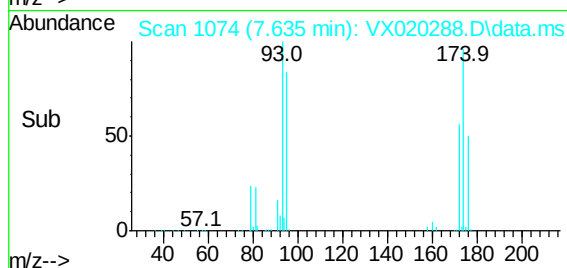
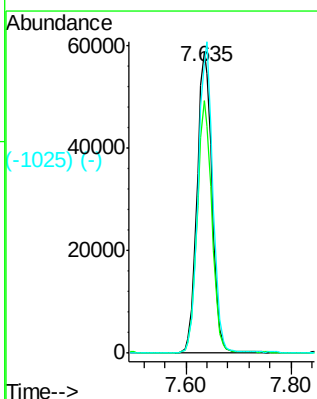
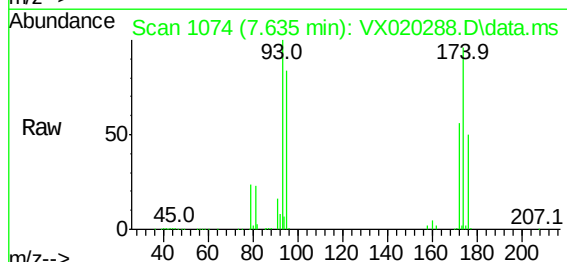


#1000 (-)

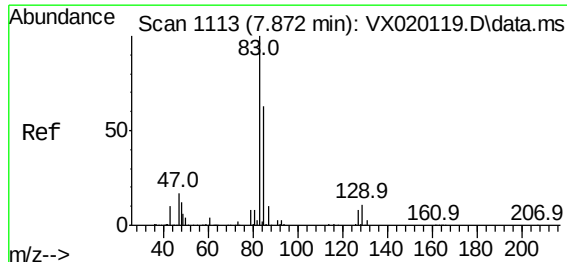


#164 (-)
Dibromomethane
Concen: 48.75 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

Tgt Ion: 93 Resp: 115033
Ion Ratio Lower Upper
93 100
95 82.0 66.8 100.2
174 100.9 83.1 124.7

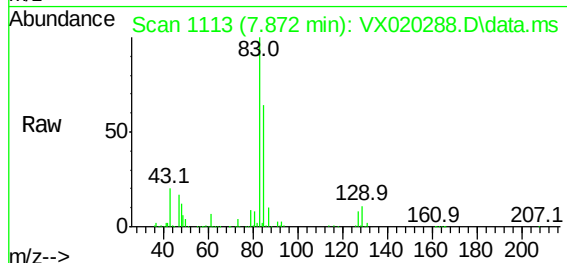


#1025 (-)



#473 (-)
Bromodichloromethane
Concen: 51.93 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

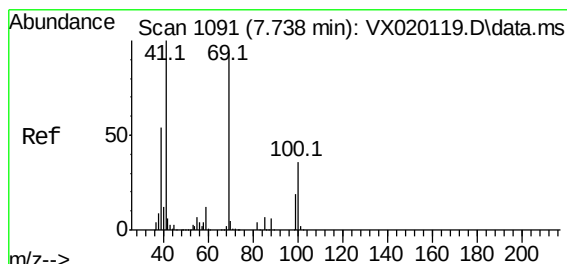
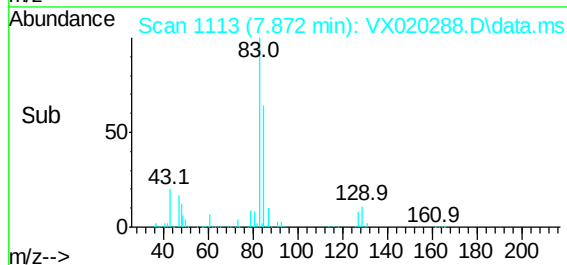
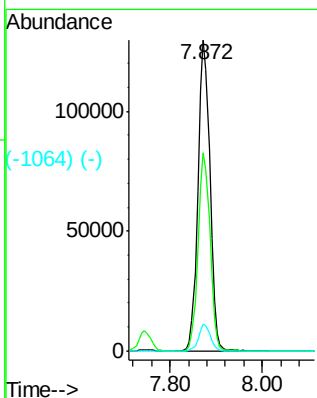
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 233647
Ion Ratio Lower Upper
83 100
85 63.7 51.4 77.0
127 8.4 6.8 10.2

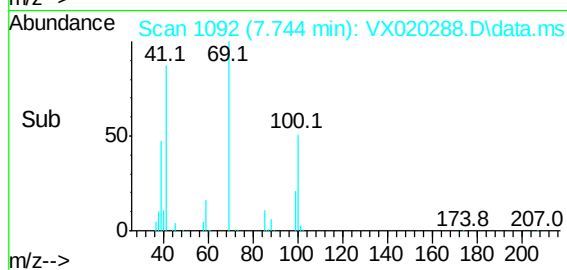
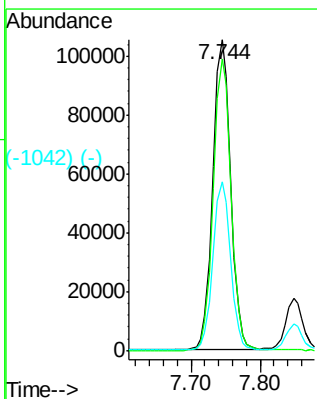
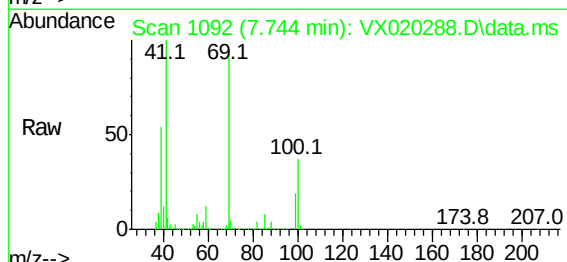
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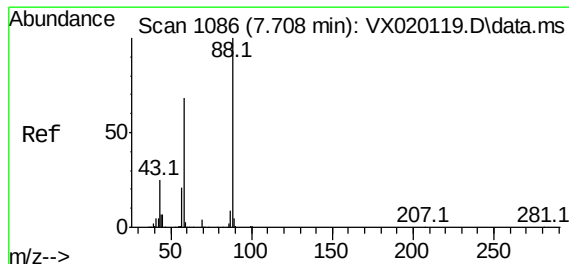
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#480 (-)
Methyl methacrylate
Concen: 54.15 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

Tgt Ion: 41 Resp: 190932
Ion Ratio Lower Upper
41 100
69 93.7 76.0 114.0
39 53.7 44.6 67.0





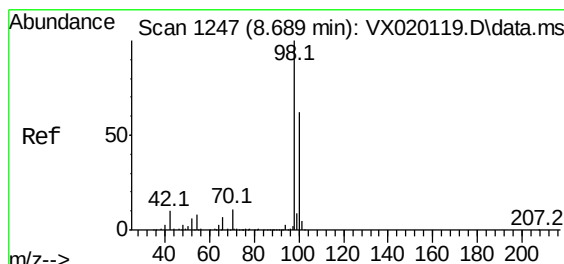
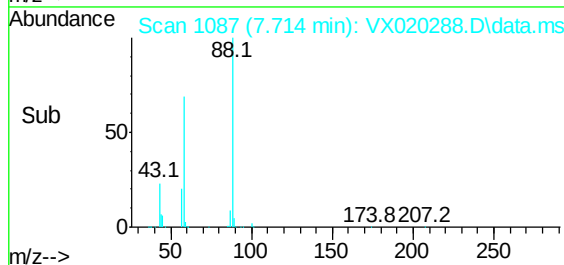
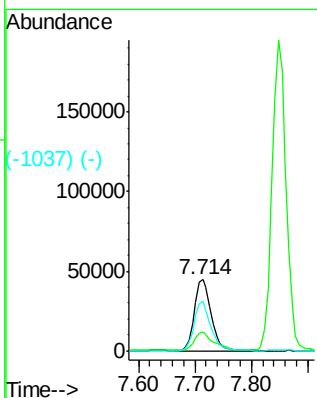
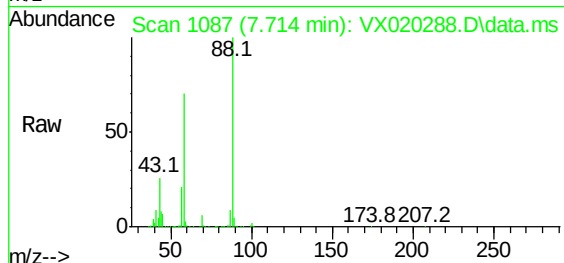
(-1099) (-)
1,4-Dioxane
Concen: 1110.35 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

Tgt Ion:	88	Resp:	91632
Ion Ratio	Lower	Upper	
88	100		
43	28.8	23.2	34.8
58	69.6	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

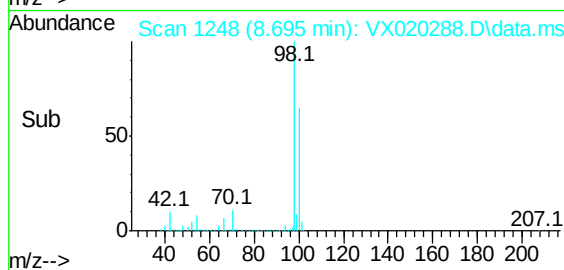
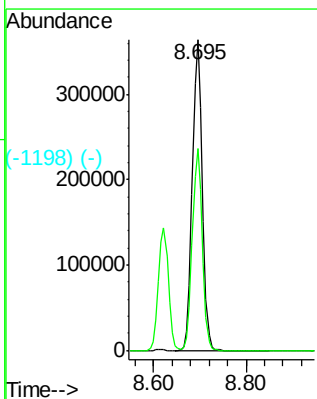
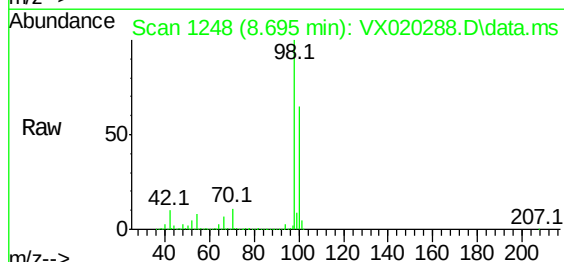
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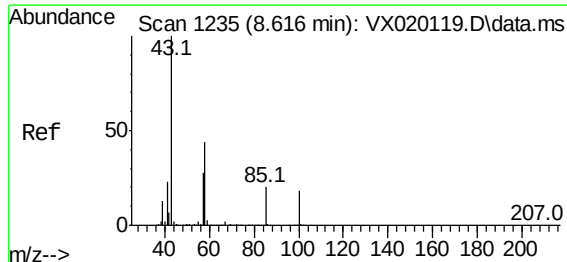
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(-1299) (-)
To Luene-d8
Concen: 49.75 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

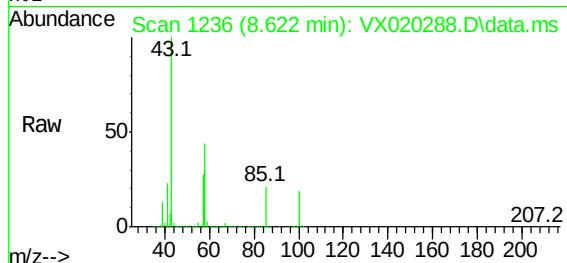
Tgt Ion:	98	Resp:	543559
Ion Ratio	Lower	Upper	
98	100		
100	65.7	51.9	77.9





#516 (-)
4-Methyl-2-Pentanone
Concen: 273.04 ug/l
RT: 8.622 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

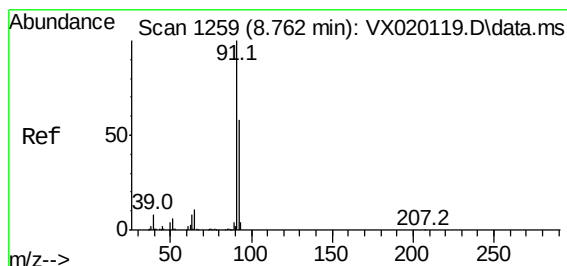
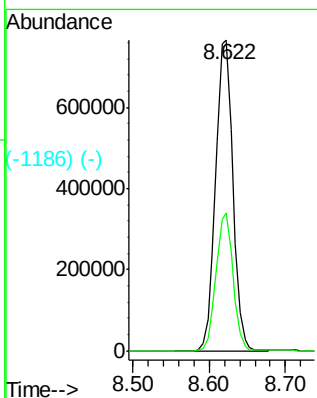
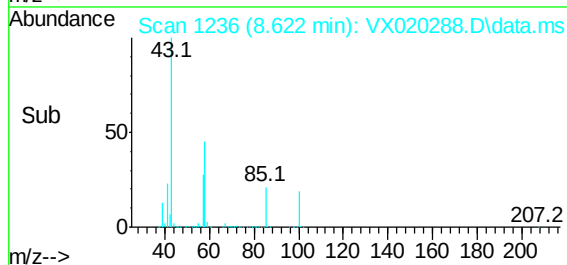
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1216113
Ion Ratio Lower Upper
43 100
58 43.8 35.4 53.0

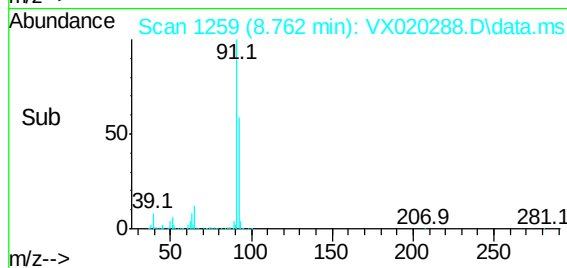
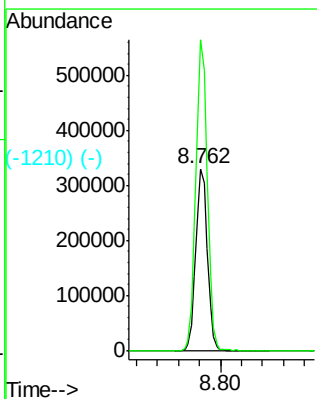
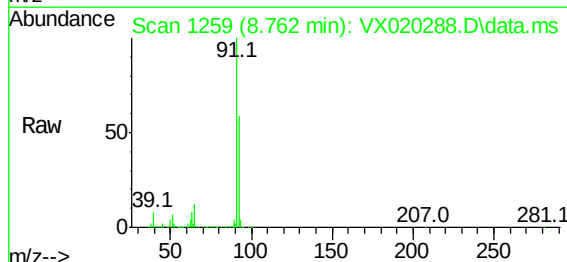
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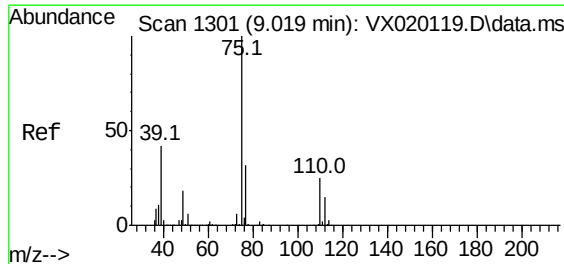
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#521 (-)
Toluene
Concen: 60.76 ug/l
RT: 8.762 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

Tgt Ion: 92 Resp: 506167
Ion Ratio Lower Upper
92 100
91 169.9 137.1 205.7





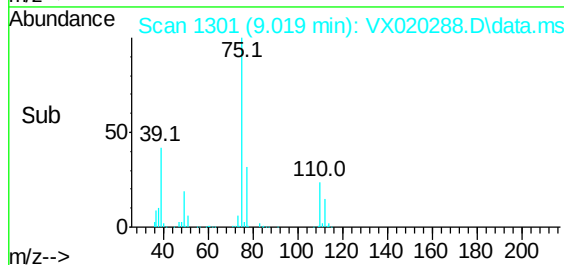
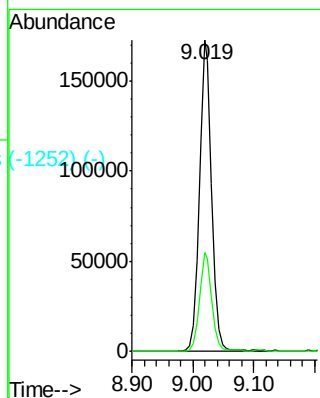
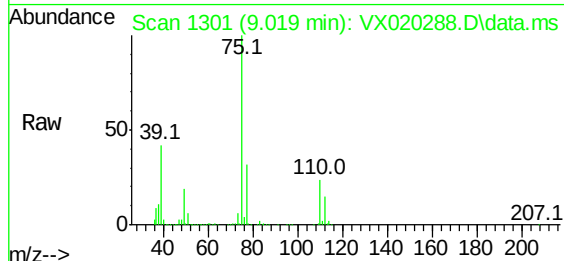
#593 (-)
t-1,3-Dichloropropene
Concen: 49.60 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

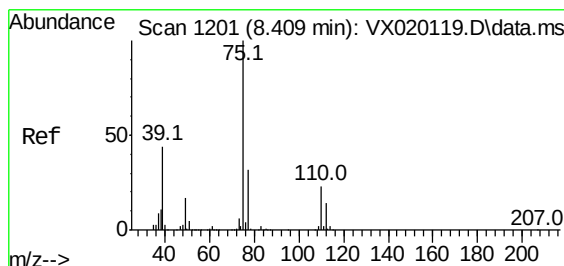
Tgt Ion: 75 Resp: 245467
Ion Ratio Lower Upper
75 100
77 31.5 24.9 37.3

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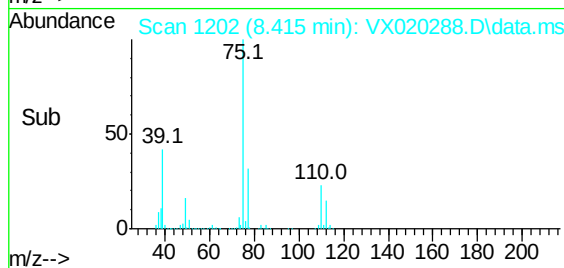
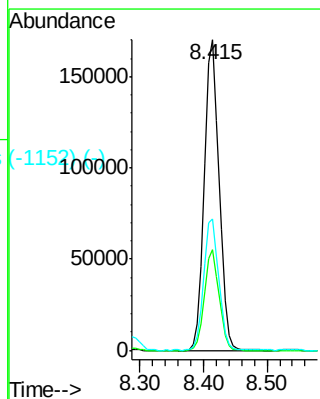
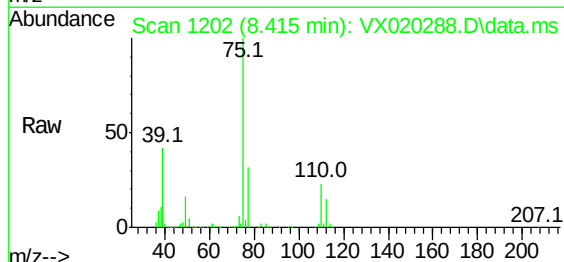


#1252 (-)

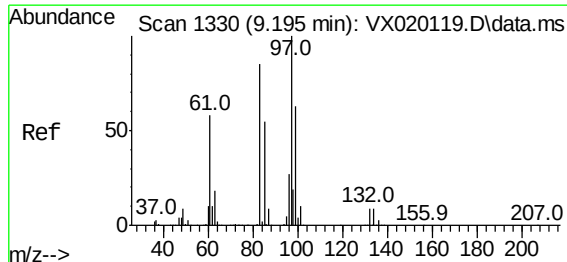


#154 (-)
cis-1,3-Dichloropropene
Concen: 49.08 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

Tgt Ion: 75 Resp: 266633
Ion Ratio Lower Upper
75 100
77 32.4 25.7 38.5
39 42.2 35.1 52.7



#1152 (-)

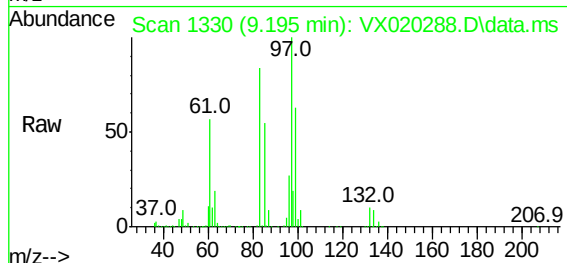


#559 (-)
1,1,2-Trichloroethane
Concen: 49.65 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

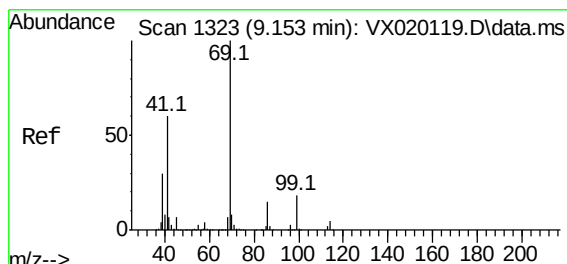
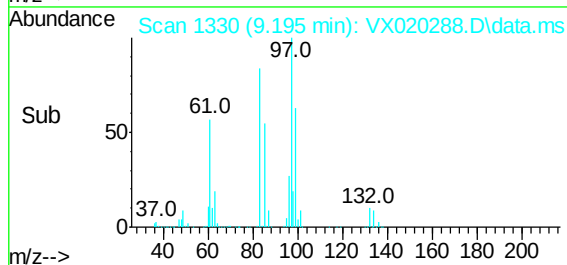
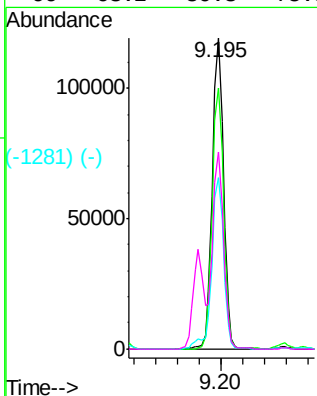
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Tgt Ion: 97 Resp: 170577

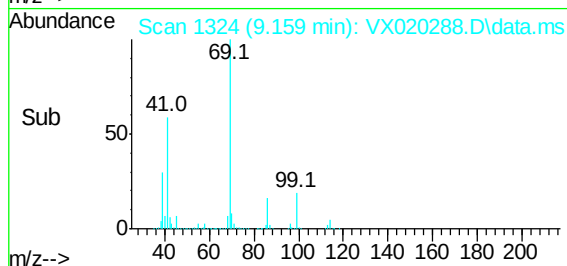
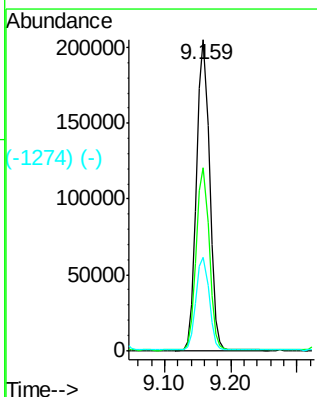
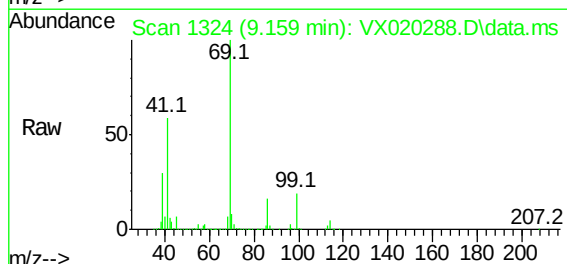
Ion	Ratio	Lower	Upper
97	100		
83	84.2	69.3	103.9
85	55.0	44.3	66.5
99	63.2	50.3	75.5

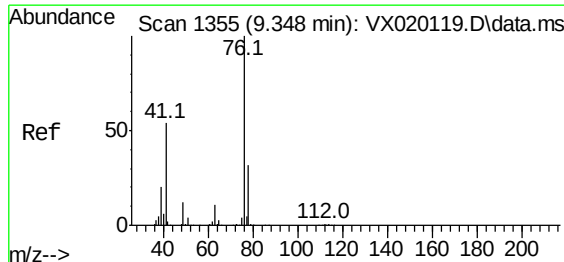


#560 (-)
Ethyl methacrylate
Concen: 55.08 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

Tgt Ion: 69 Resp: 276941

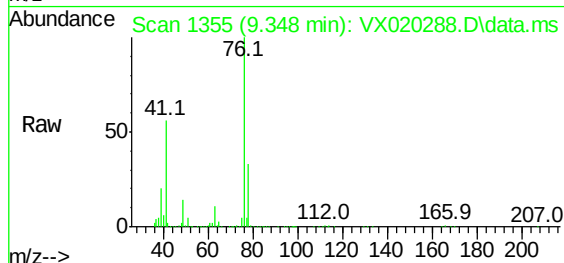
Ion	Ratio	Lower	Upper
69	100		
41	58.7	46.8	70.2
39	30.5	24.7	37.1





#577 (-)
1,3-Dichloropropane
Concen: 49.78 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

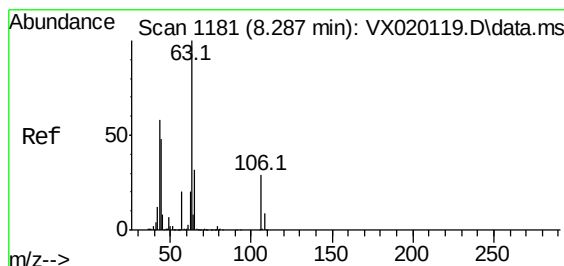
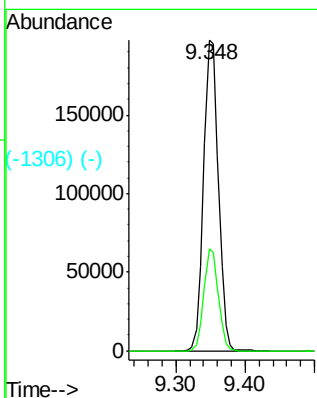
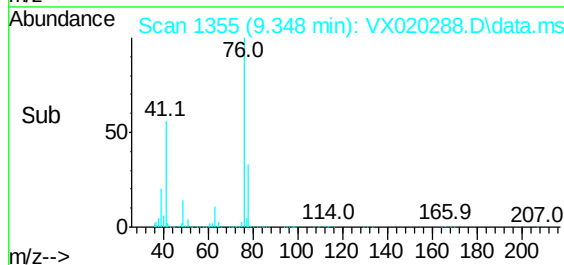
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 291112
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.2

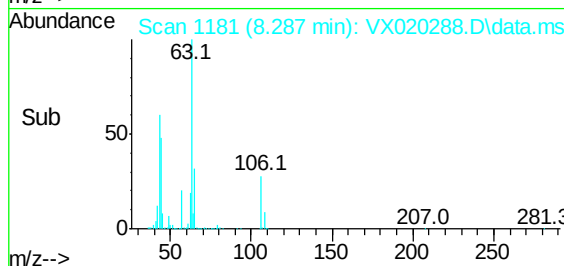
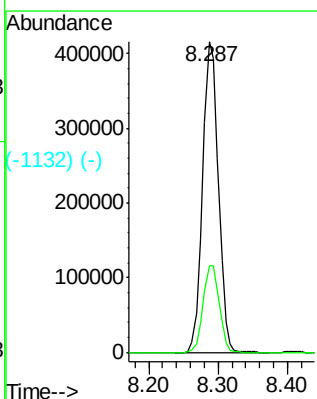
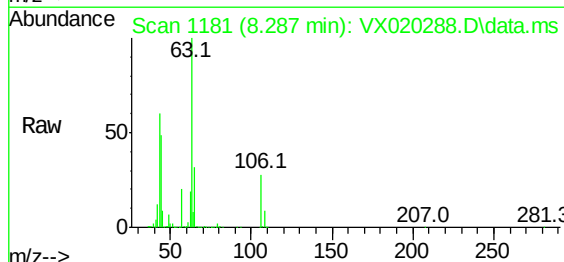
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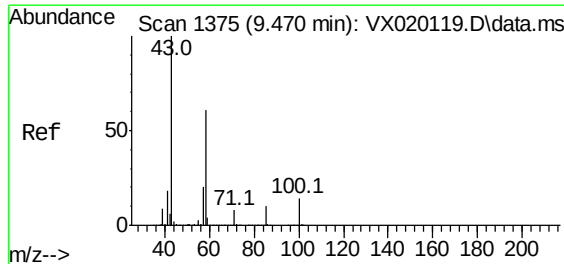
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#578 (-)
2-Chloroethyl Vinyl ether
Concen: 245.20 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

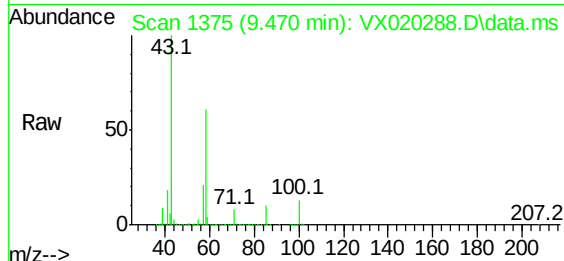
Tgt Ion: 63 Resp: 652141
Ion Ratio Lower Upper
63 100
106 28.8 23.5 35.3





#506 (-)
2-Hexanone
Concen: 278.82 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

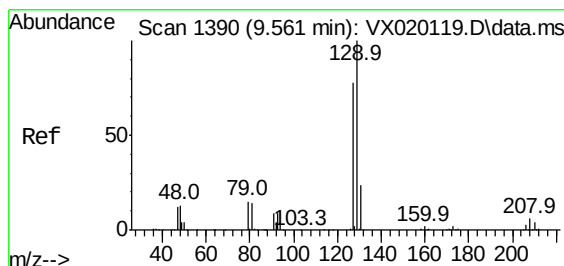
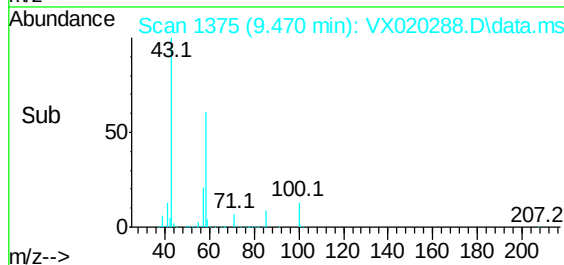
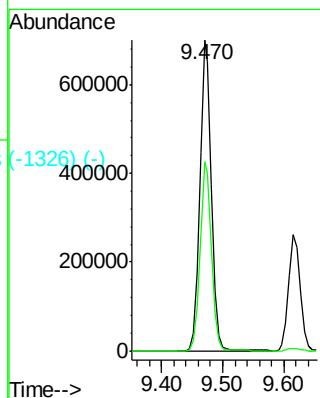
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 946330
Ion Ratio Lower Upper
43 100
58 61.1 30.9 92.8

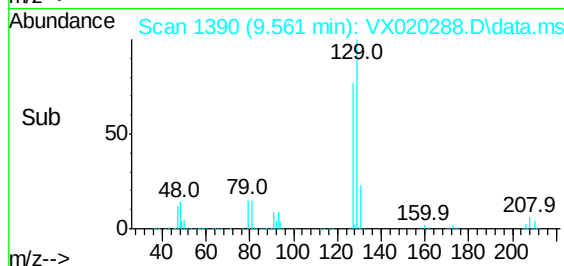
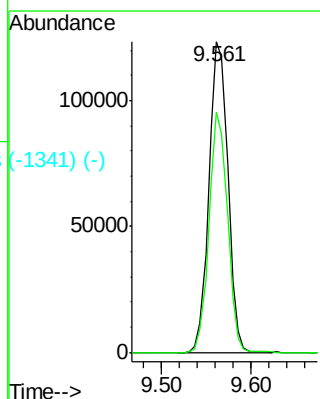
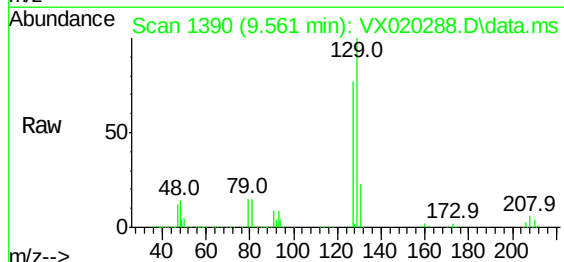
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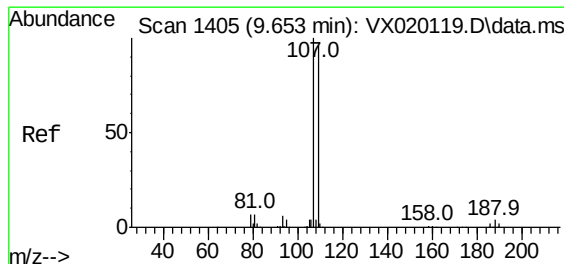
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#508 (-)
Dibromochloromethane
Concen: 53.28 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

Tgt Ion: 129 Resp: 181652
Ion Ratio Lower Upper
129 100
127 75.5 38.4 115.2



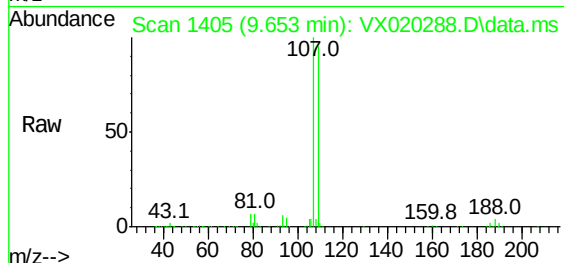


#697 (-)
1,2-Dibromoethane
Concen: 50.60 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

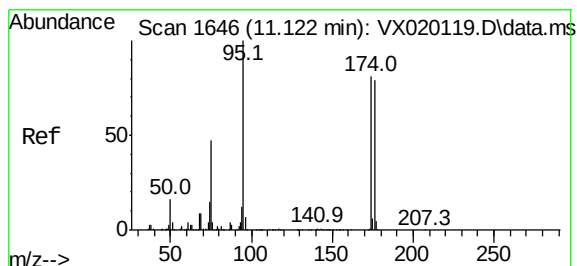
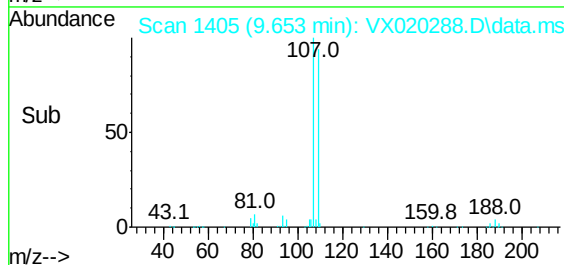
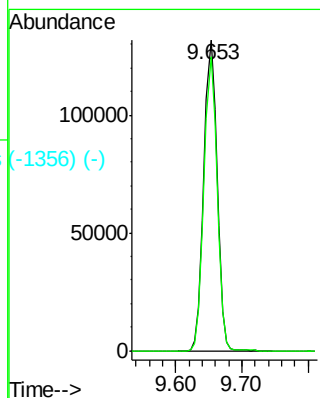
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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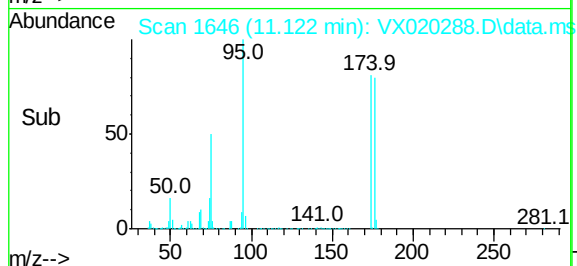
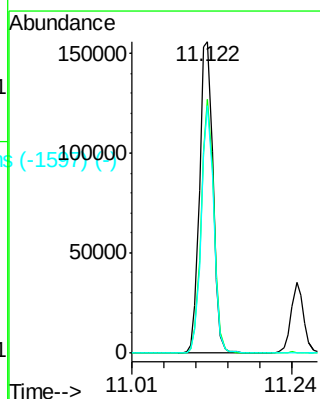
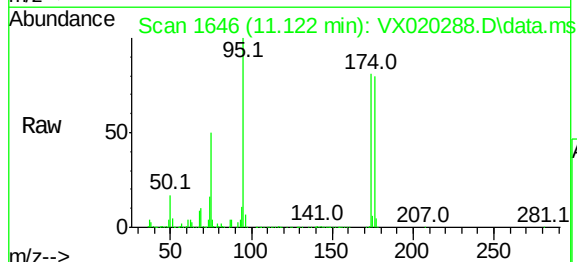


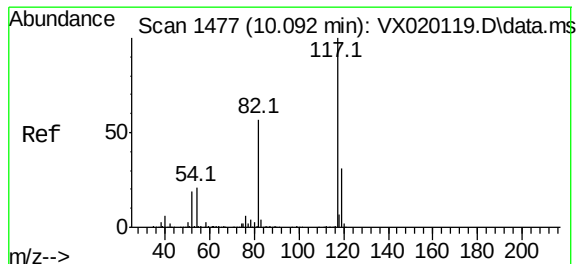
Tgt Ion:107 Resp: 181539
Ion Ratio Lower Upper
107 100
109 93.9 75.8 113.6



#639 (-)
4-Bromofluorobenzene
Concen: 49.58 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

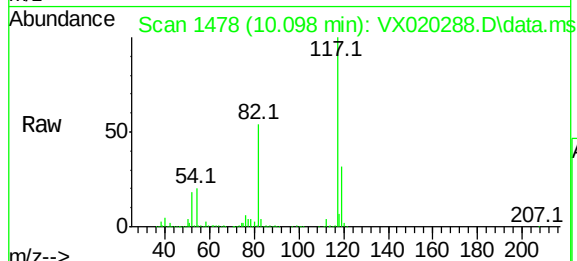
Tgt Ion: 95 Resp: 207320
Ion Ratio Lower Upper
95 100
174 76.7 0.0 154.6
176 73.9 0.0 155.8





#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

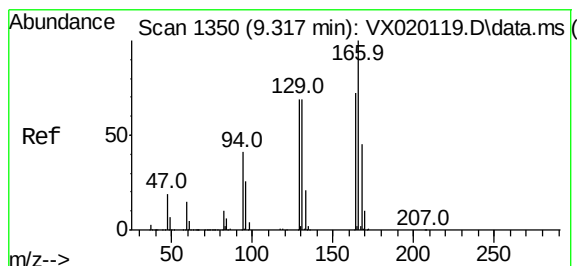
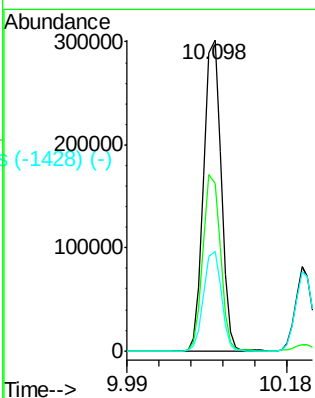
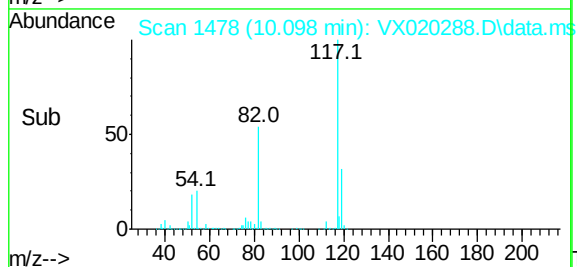
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



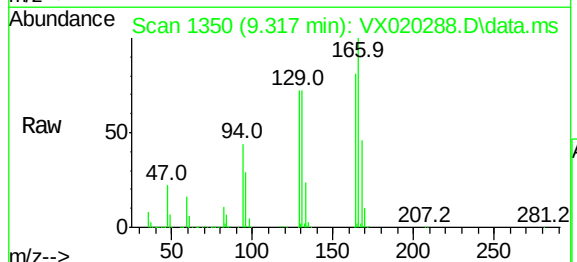
Tgt Ion:	117	Resp:	413514
Ion	Ratio	Lower	Upper
117	100		
82	54.0	47.4	71.2
119	32.2	26.6	39.8

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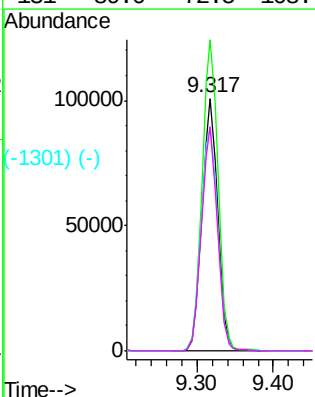
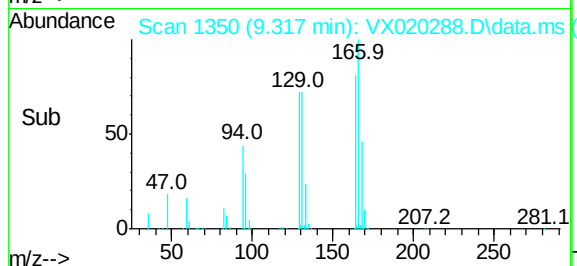
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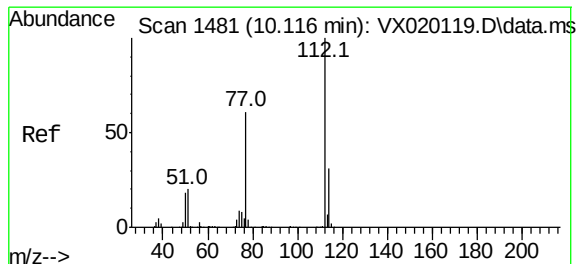


#642 (-)
Tetrachloroethene
Concen: 45.60 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50



Tgt Ion:	164	Resp:	142089
Ion	Ratio	Lower	Upper
164	100		
166	123.4	103.4	155.2
129	89.0	70.8	106.2
131	89.0	72.5	108.7





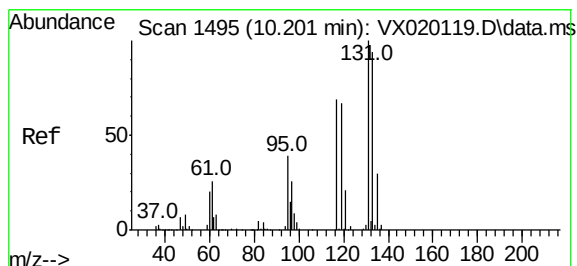
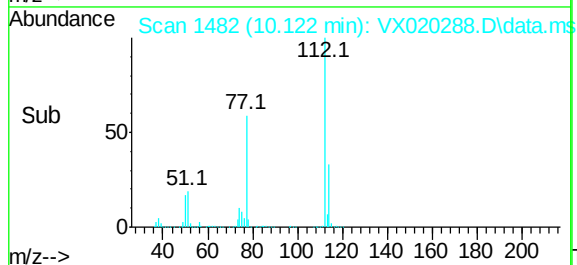
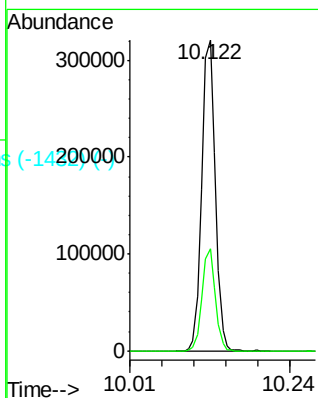
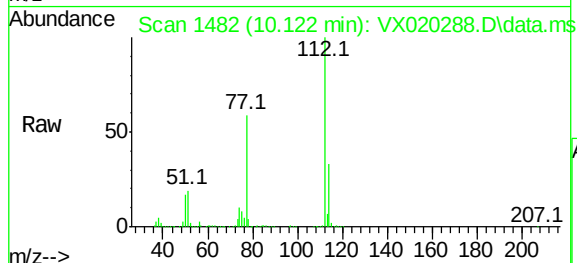
#6574 (-)
Chlorobenzene
Concen: 48.45 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 429817
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.6

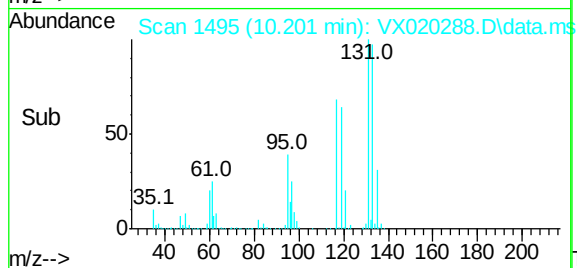
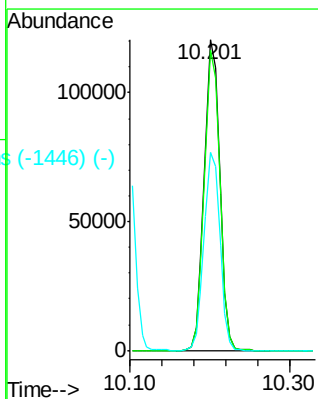
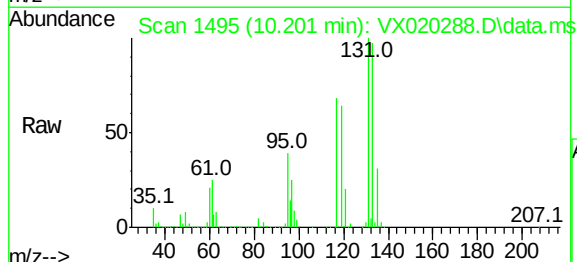
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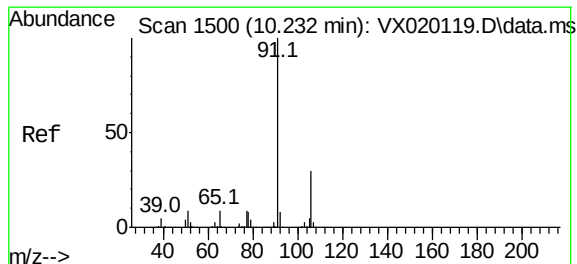
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#6588 (-)
1,1,1,2-Tetrachloroethane
Concen: 50.96 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

Tgt Ion:131 Resp: 162220
Ion Ratio Lower Upper
131 100
133 97.2 47.7 143.1
119 65.6 32.1 96.5





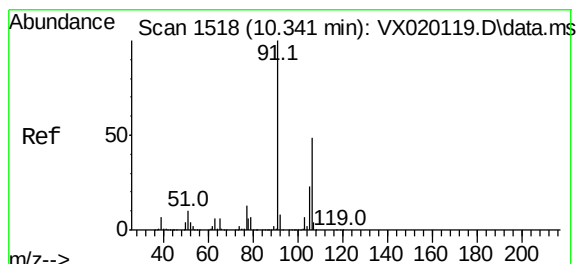
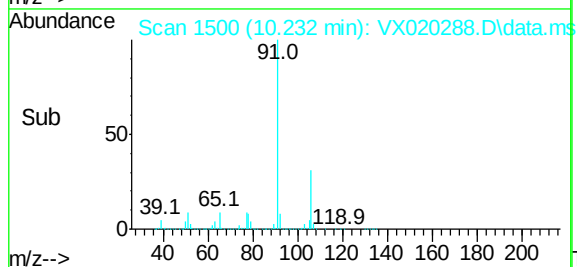
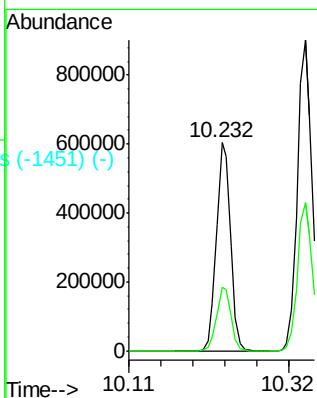
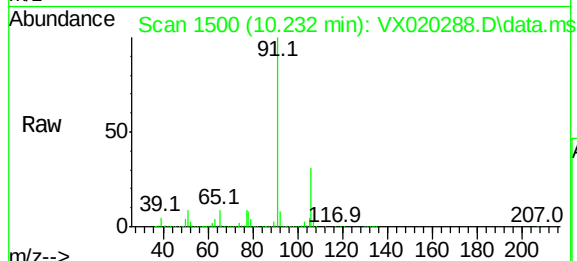
#6793 (-)
Ethyl Benzene
Concen: 50.30 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 780171
Ion Ratio Lower Upper
91 100
106 30.5 24.6 37.0

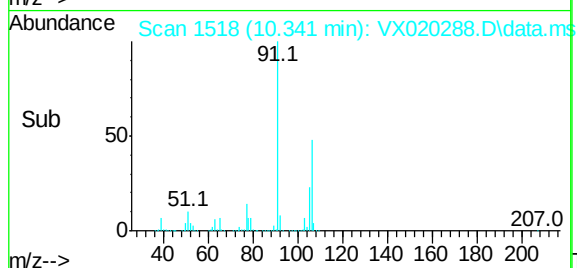
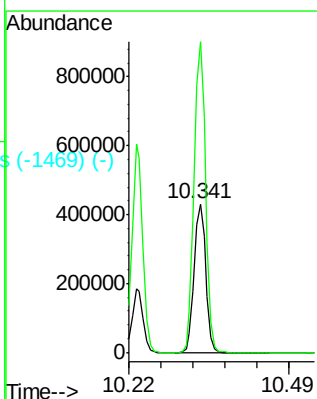
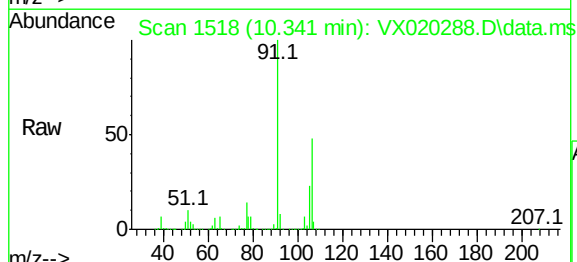
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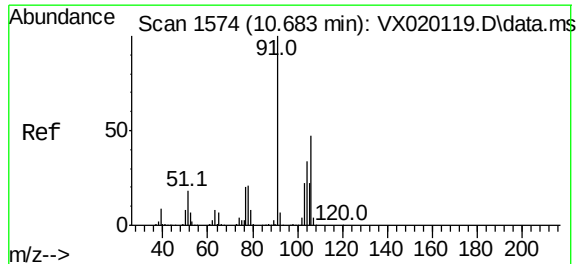
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#6811 (-)
m/p-Xylenes
Concen: 101.13 ug/l
RT: 10.341 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

Tgt Ion:106 Resp: 585486
Ion Ratio Lower Upper
106 100
91 207.6 162.8 244.2



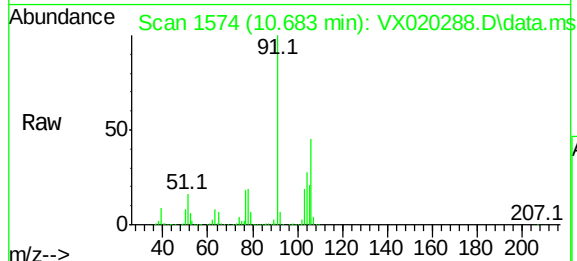


#1567 (-)
o-Xylene
Concen: 51.27 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

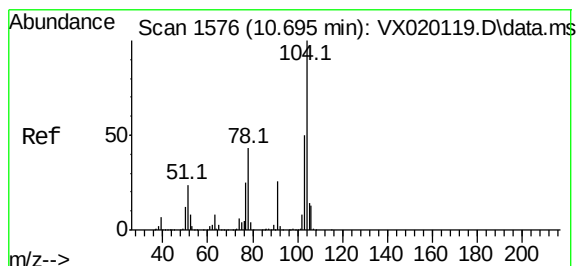
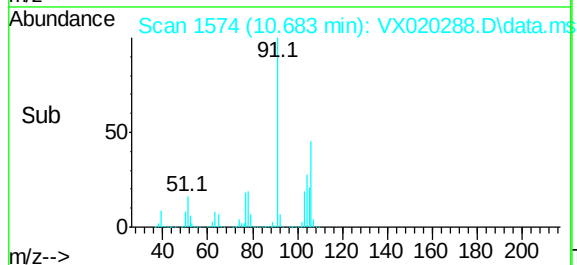
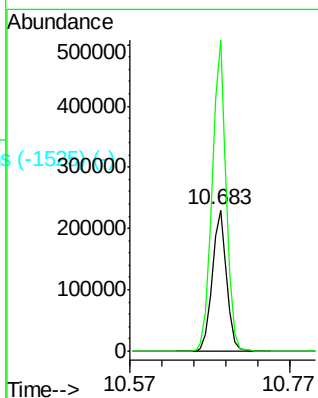
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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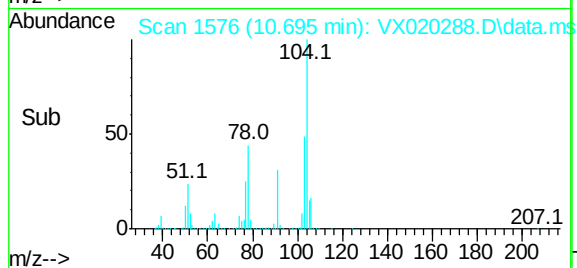
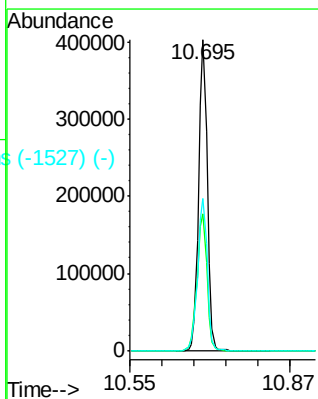
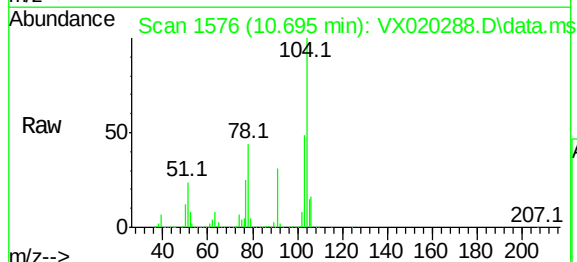


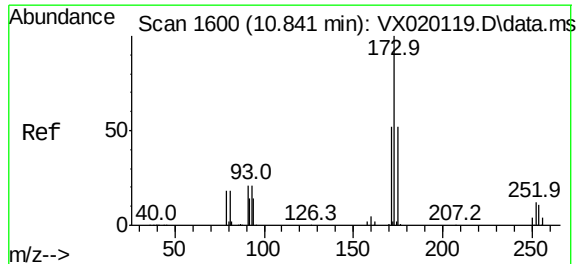
Tgt Ion:106 Resp: 285669
Ion Ratio Lower Upper
106 100
91 216.5 108.1 324.2



#1567 (-)
Styrene
Concen: 52.33 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

Tgt Ion:104 Resp: 492937
Ion Ratio Lower Upper
104 100
78 50.2 40.0 60.0
103 54.4 43.4 65.0





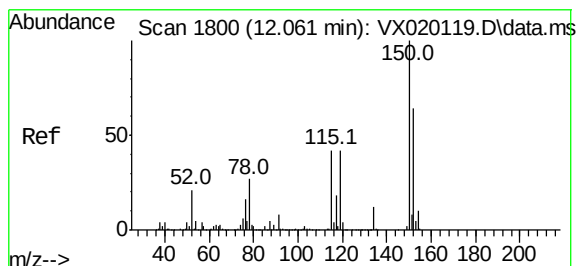
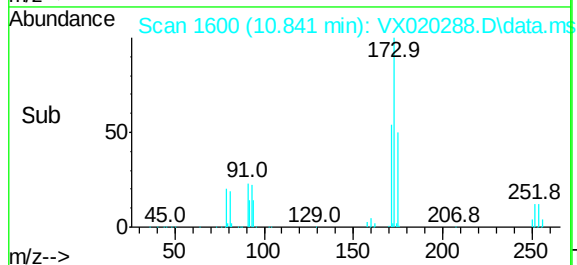
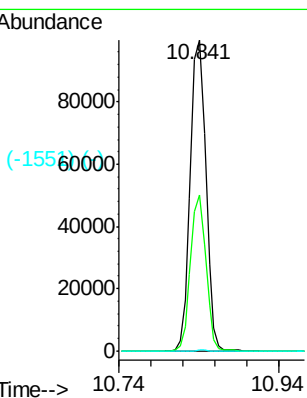
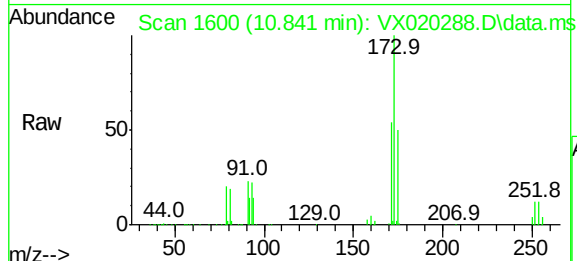
#193 (-)
Bromoform
Concen: 54.87 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

Tgt Ion:173 Resp: 135286
Ion Ratio Lower Upper
173 100
175 49.5 23.9 71.8
254 0.1 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

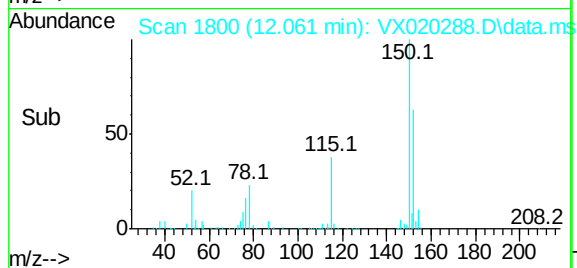
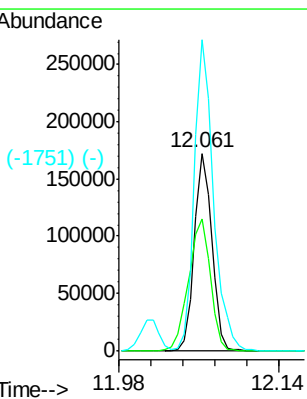
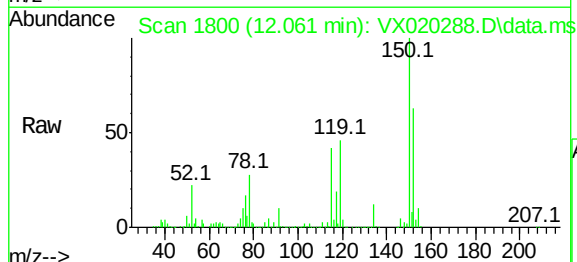
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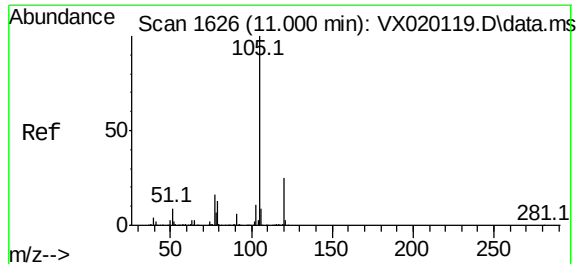
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#194 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

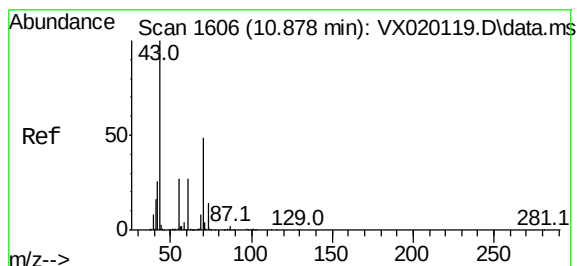
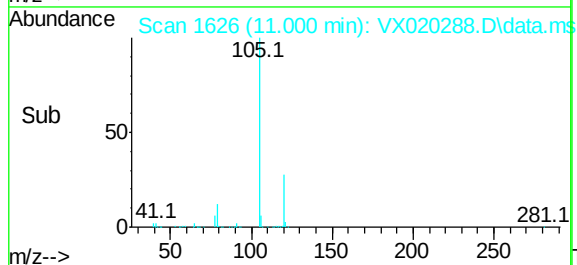
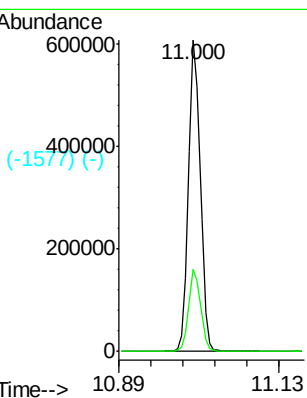
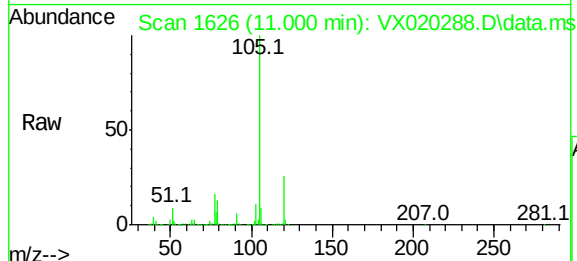
Tgt Ion:152 Resp: 205413
Ion Ratio Lower Upper
152 100
115 83.5 41.1 123.3
150 173.1 0.0 349.0





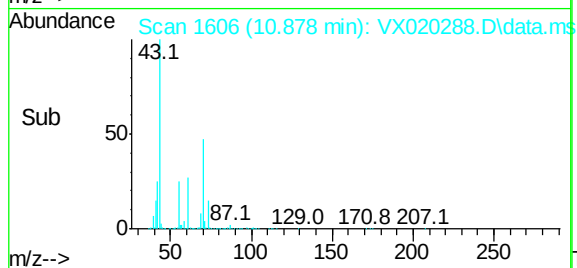
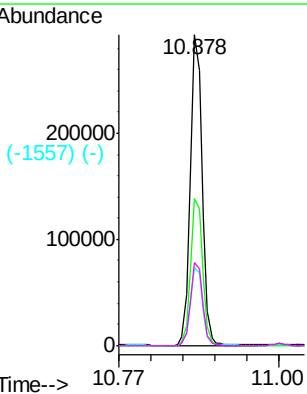
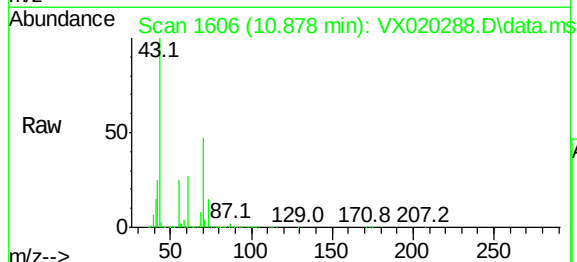
#1618 (-)
Isopropylbenzene
Concen: 50.26 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

Tgt Ion: 105 Resp: 745148
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.6



#1600 (-)
N-ethyl acetate
Concen: 57.59 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

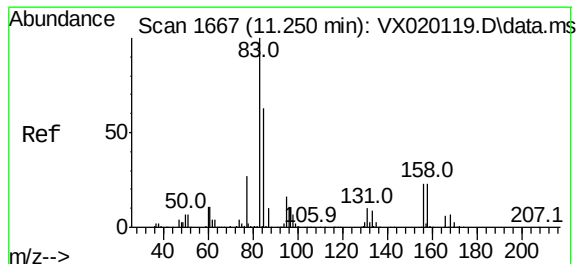
Tgt Ion: 43 Resp: 344168
Ion Ratio Lower Upper
43 100
70 48.1 39.0 58.6
55 25.8 21.5 32.3
61 27.1 22.1 33.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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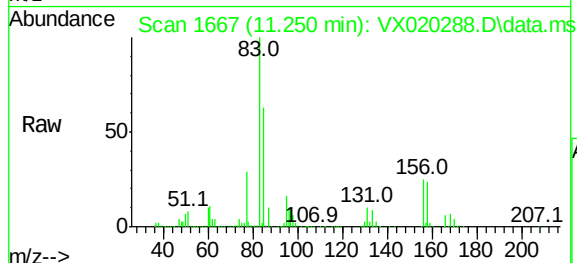


#1660 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 52.86 ug/l
 RT: 11.250 min Scan# 1667
 Delta R.T. -0.000 min
 Lab File: VX020288.D
 Acq: 22 Dec 2020 06:50

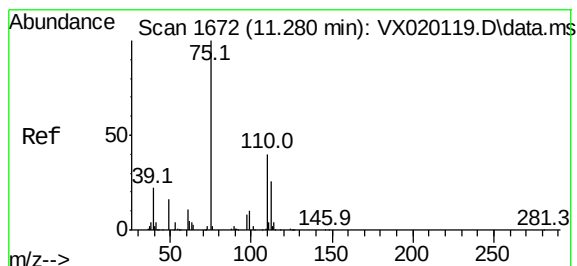
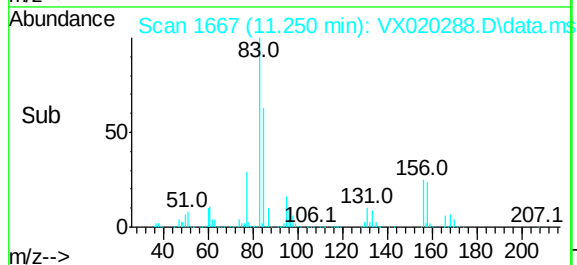
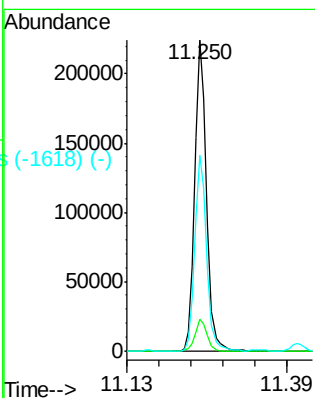
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

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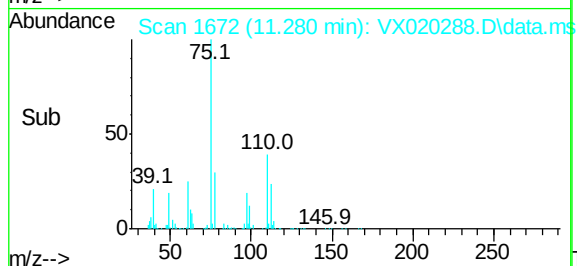
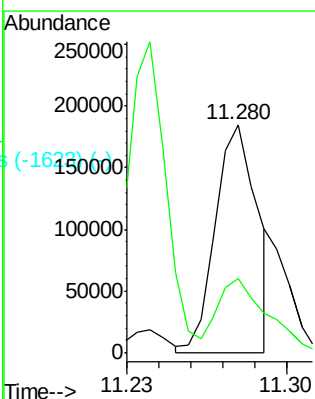
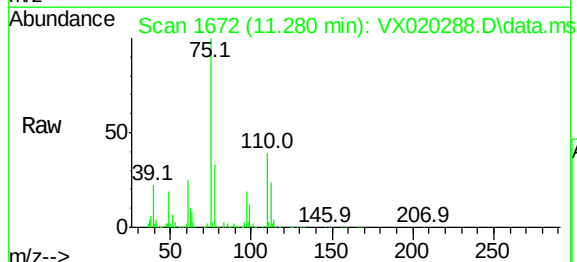


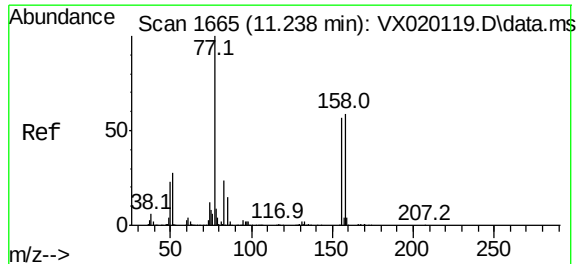
Tgt Ion	83	Resp	284574
Ion Ratio	100		
Lower	5.1		
Upper	15.2		
85	63.6	31.8	95.4



#1667 (-)
 1,2,3-Trichloropropane
 Concen: 51.00 ug/l m
 RT: 11.280 min Scan# 1672
 Delta R.T. 0.000 min
 Lab File: VX020288.D
 Acq: 22 Dec 2020 06:50

Tgt Ion	75	Resp	258050
Ion Ratio	100		
Lower	19.1		
Upper	57.5		
77	38.2		





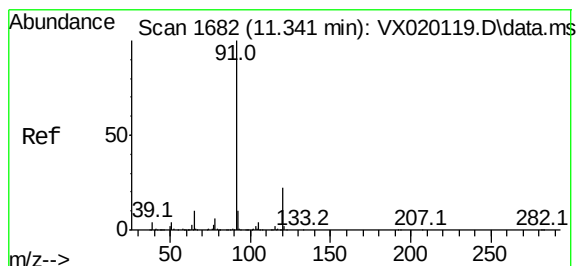
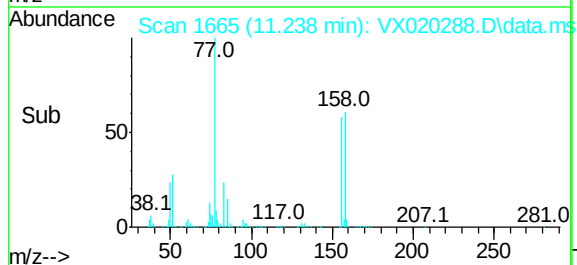
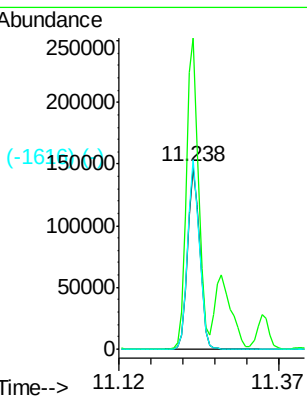
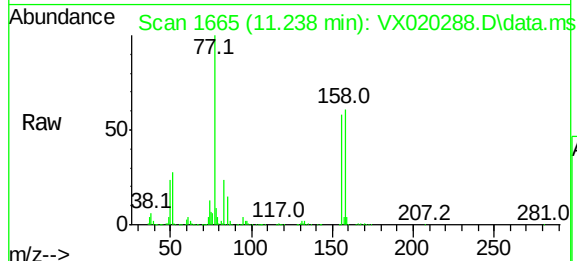
#1658 (-)
Bromobenzene
Concen: 47.36 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

Tgt Ion:	156	Resp:	185592
Ion Ratio	Lower	Upper	
156	100		
77	173.6	82.8	248.6
158	100.7	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

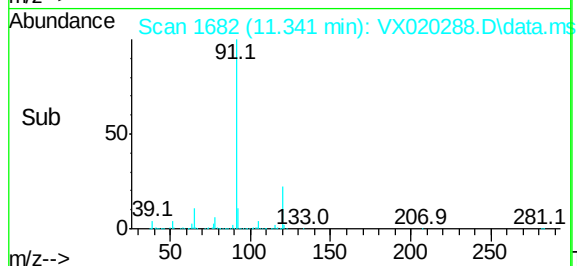
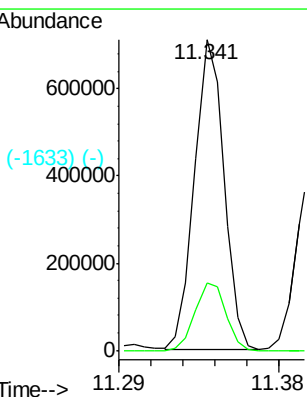
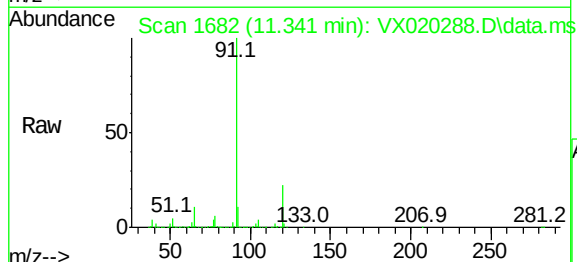
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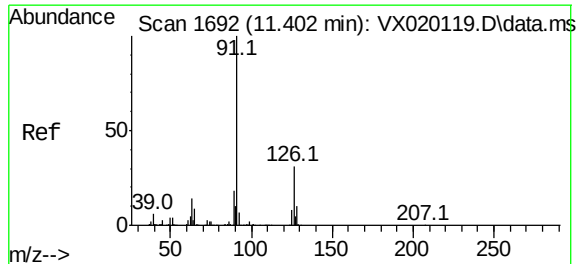
MMDadoda
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#1677 (-)
n-propylbenzene
Concen: 49.29 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

Tgt Ion:	91	Resp:	842101
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.5	34.5





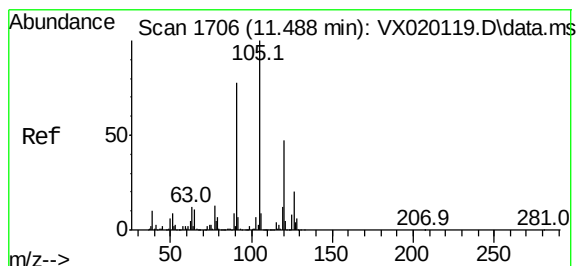
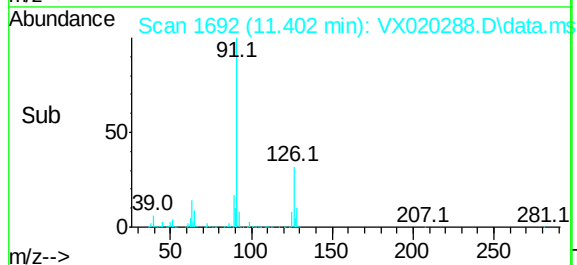
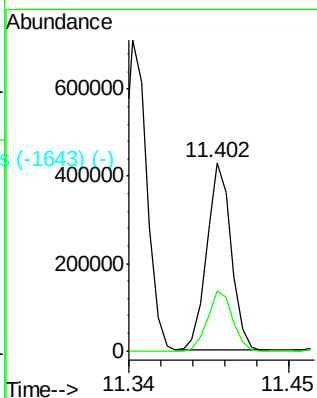
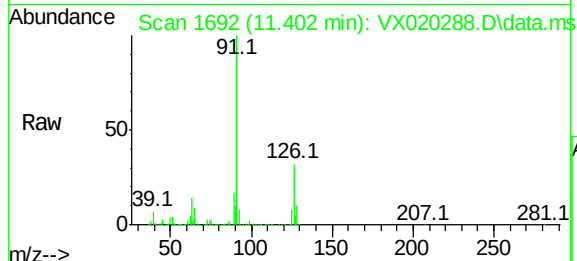
#1687 (-)
2-Chlorotoluene
Concen: 49.48 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

Tgt Ion: 91 Resp: 527101
Ion Ratio Lower Upper
91 100
126 32.3 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

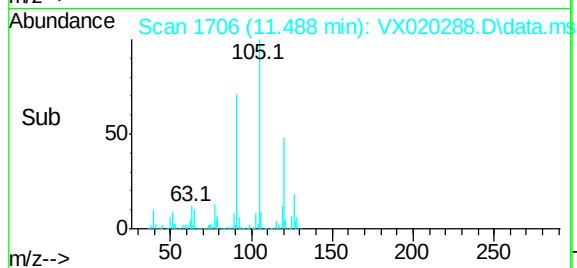
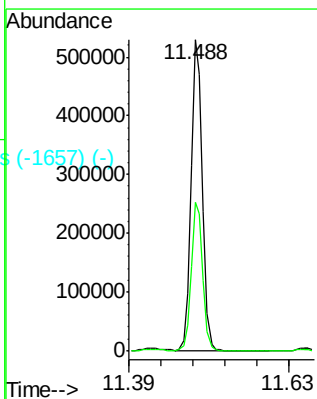
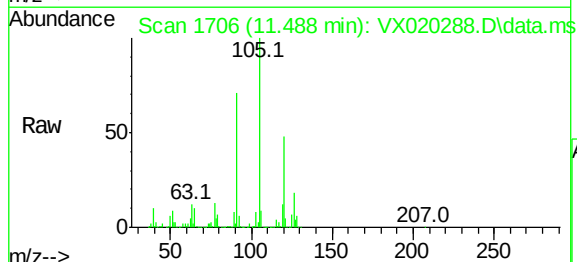
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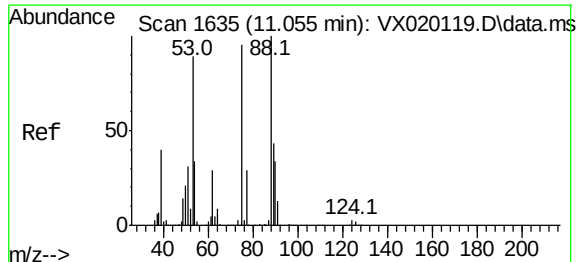
MMDadoda
12/22/2020 11:18:50 AM



#1688 (-)
1,3,5-Trimethylbenzene
Concen: 50.85 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

Tgt Ion: 105 Resp: 638924
Ion Ratio Lower Upper
105 100
120 47.9 23.8 71.5



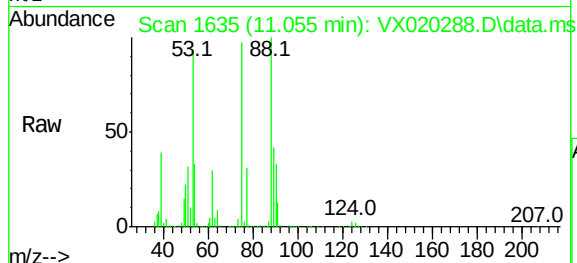


#830 (-)
trans-1,4-Dichloro-2-butene
Concen: 48.23 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

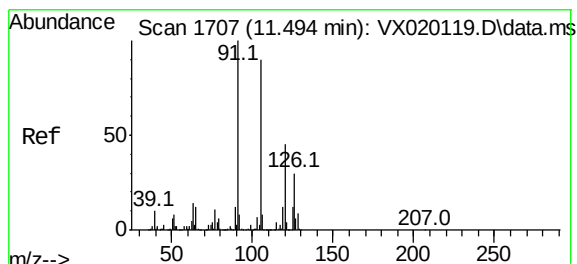
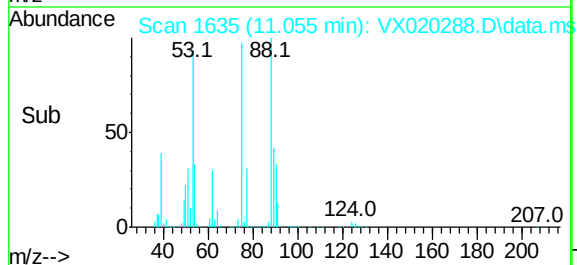
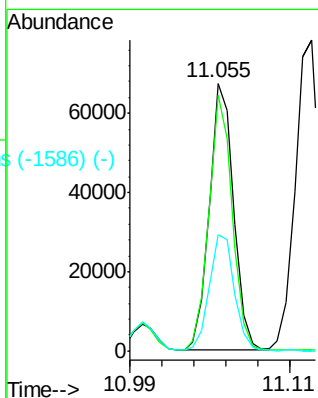
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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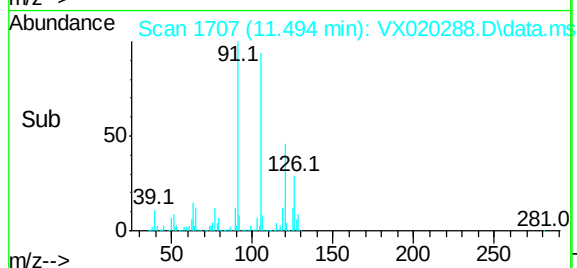
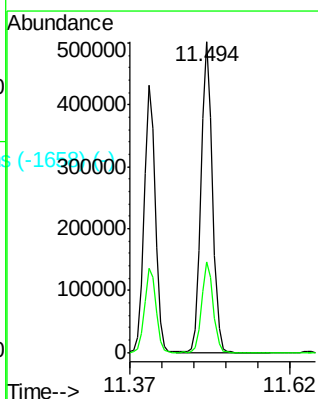
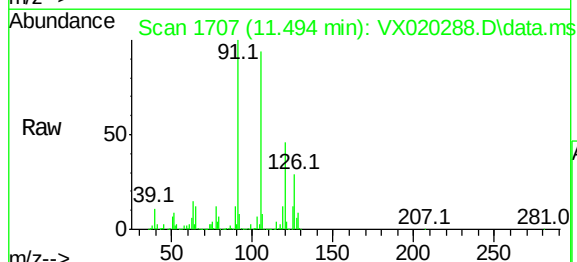


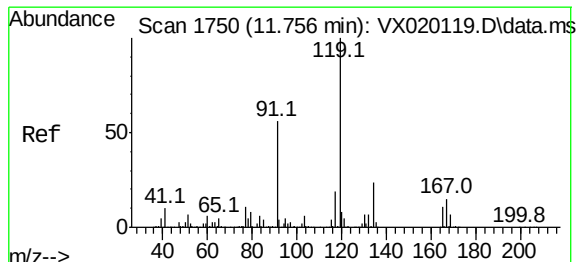
Tgt Ion: 75 Resp: 82248
Ion Ratio Lower Upper
75 100
53 92.5 74.5 111.7
89 45.4 37.9 56.9



#839 (-)
4-Chlorotoluene
Concen: 49.20 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

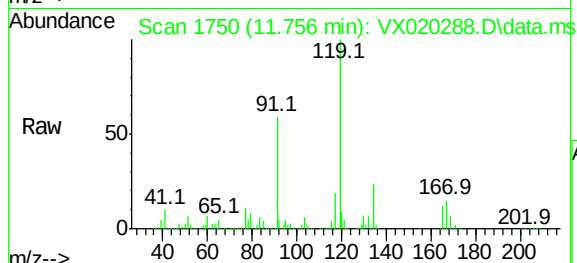
Tgt Ion: 91 Resp: 612257
Ion Ratio Lower Upper
91 100
126 29.1 14.9 44.5





#842 (-)
tert-Butylbenzene
Concen: 51.33 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

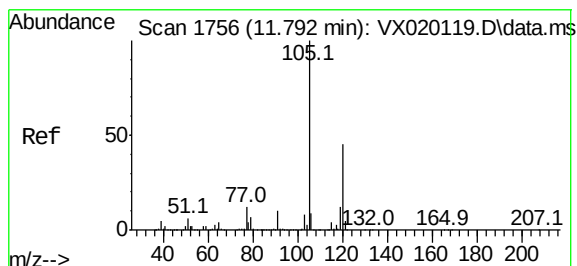
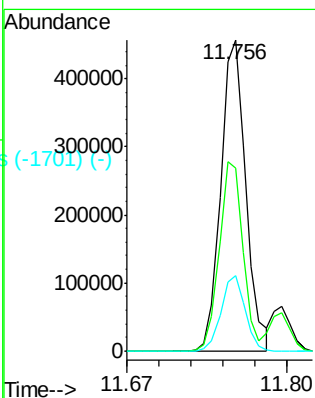
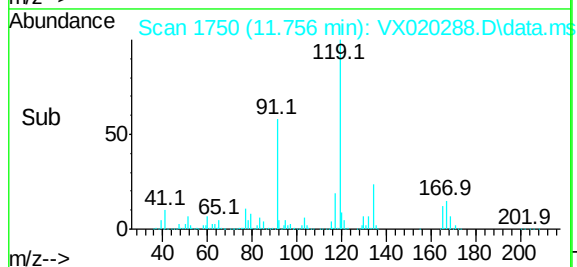
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



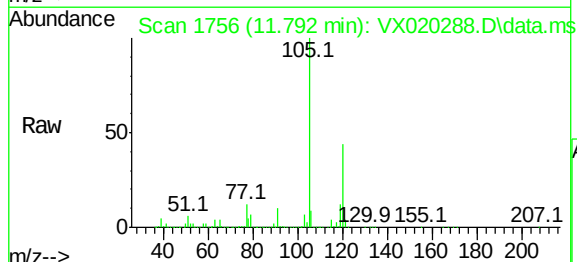
Tgt Ion:119 Resp: 619032
Ion Ratio Lower Upper
119 100
91 57.6 27.9 83.7
134 22.9 11.3 33.9

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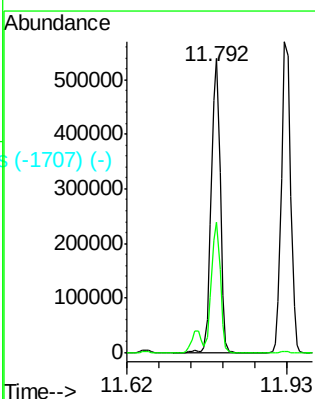
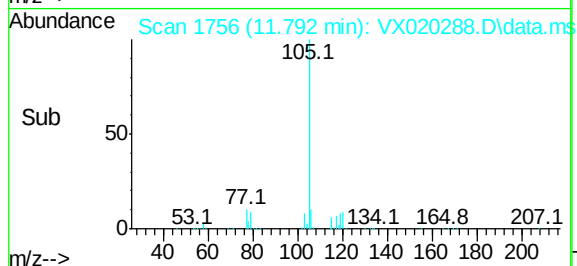
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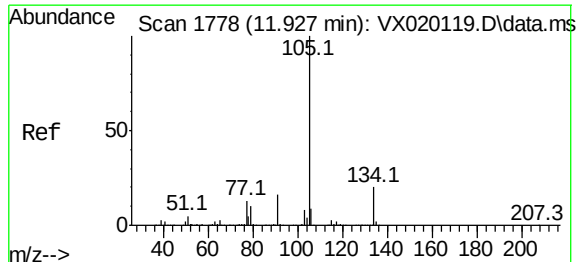


#845 (-)
1,2,4-Trimethylbenzene
Concen: 51.00 ug/l
RT: 11.792 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50



Tgt Ion:105 Resp: 650545
Ion Ratio Lower Upper
105 100
120 44.2 22.4 67.3





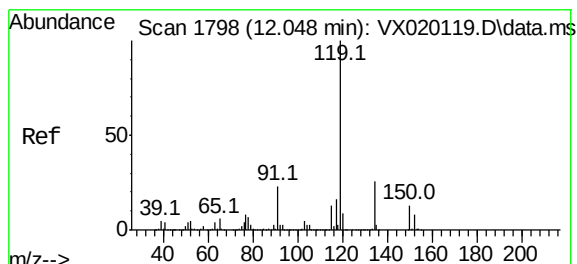
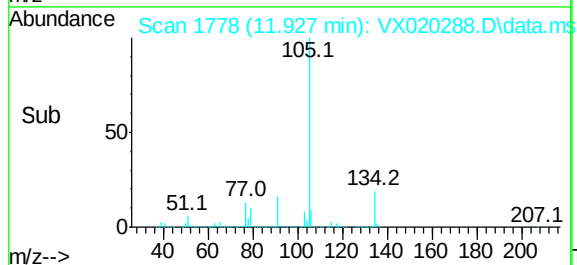
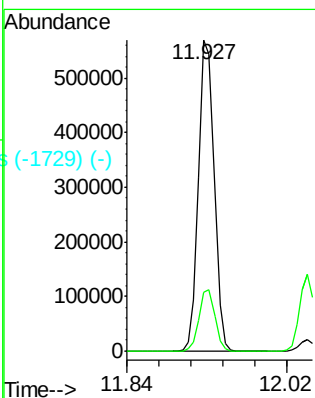
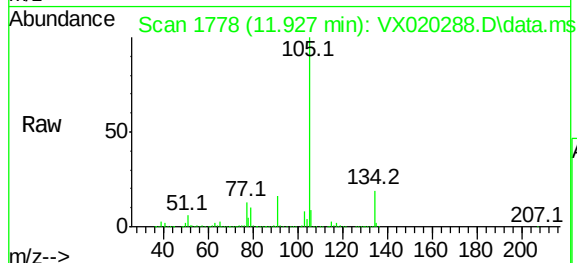
#8572 (-)
 sec-Butylbenzene
 Concen: 50.71 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020288.D
 Acq: 22 Dec 2020 06:50

Tgt Ion:105 Resp: 705667
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 29.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

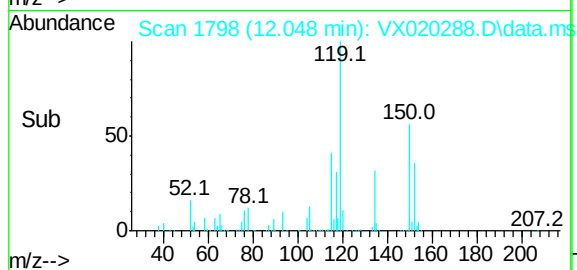
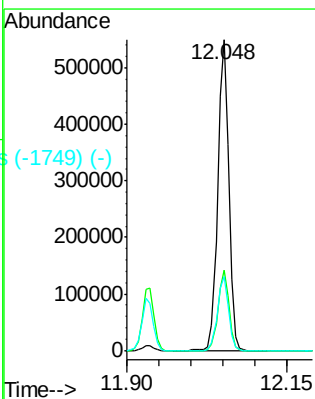
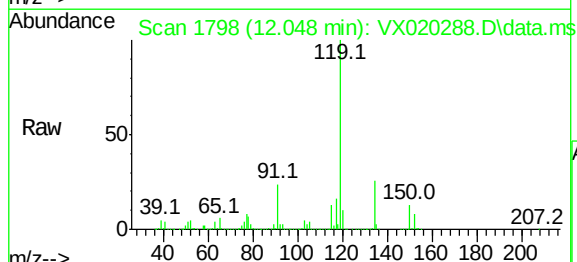
Manual Integrations
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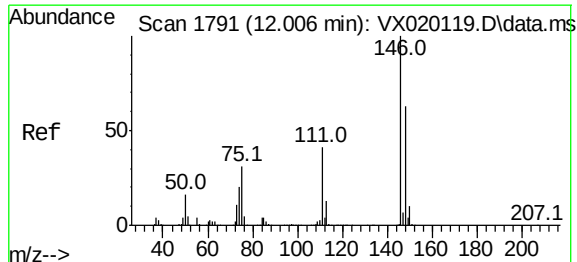
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#8587 (-)
 p-Isopropyltoluene
 Concen: 50.36 ug/l
 RT: 12.048 min Scan# 1798
 Delta R.T. 0.000 min
 Lab File: VX020288.D
 Acq: 22 Dec 2020 06:50

Tgt Ion:119 Resp: 646262
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.7
 91 23.8 11.7 35.0





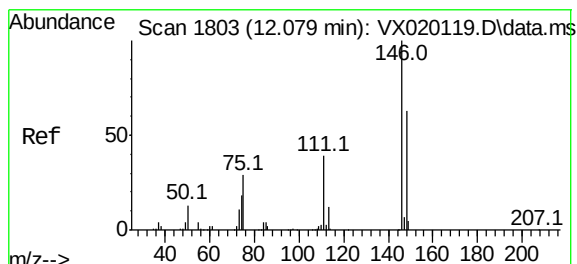
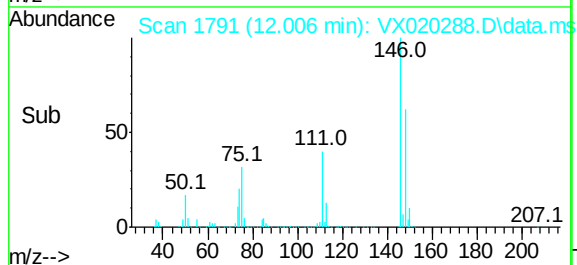
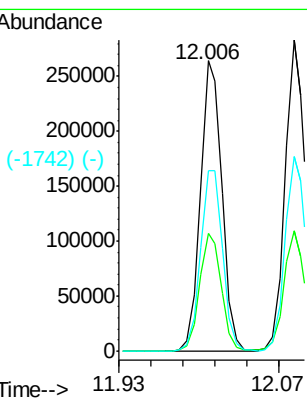
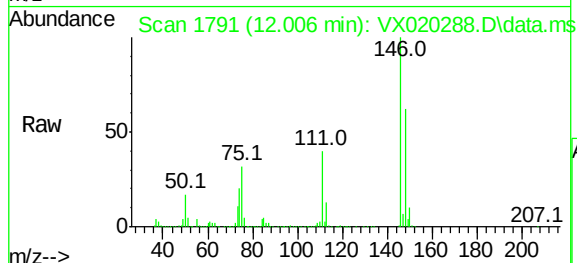
#1785 (-)
1,3-Dichlorobenzene
Concen: 48.17 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

Tgt Ion:	146	Resp:	337455
Ion Ratio	Lower	Upper	
146	100		
111	40.9	20.2	60.5
148	63.9	31.9	95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

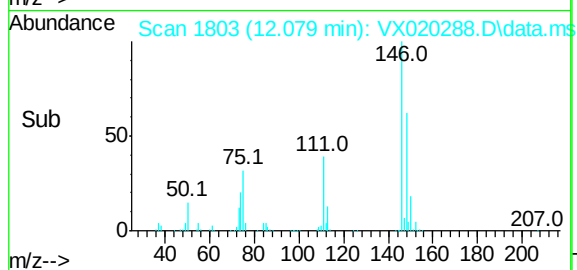
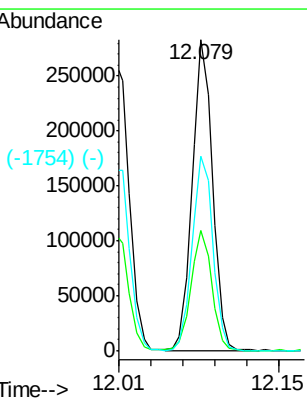
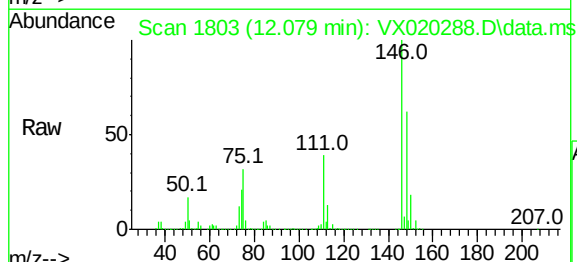
Manual Integrations
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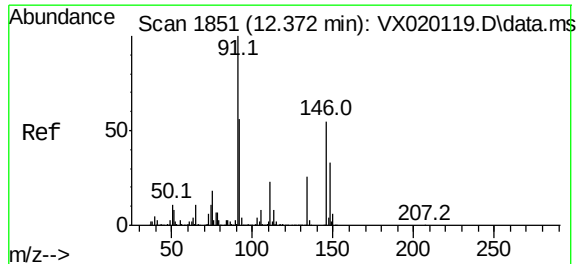
MMDadoda
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#1798 (-)
1,4-Dichlorobenzene
Concen: 46.63 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

Tgt Ion:	146	Resp:	340792
Ion Ratio	Lower	Upper	
146	100		
111	39.6	19.6	58.8
148	64.4	31.6	95.0





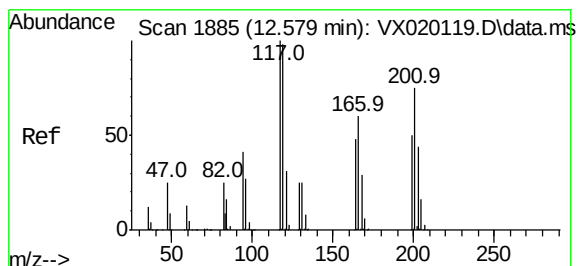
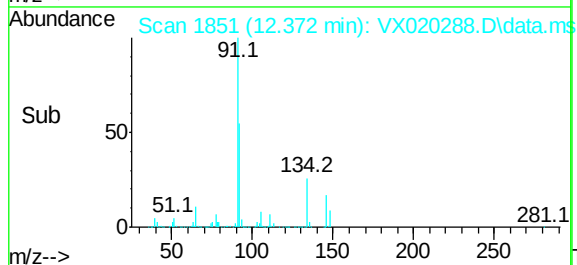
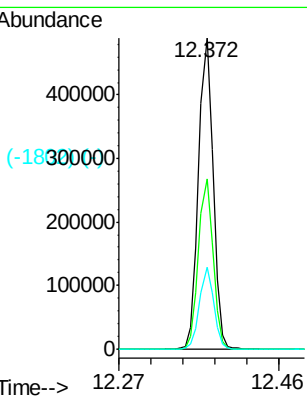
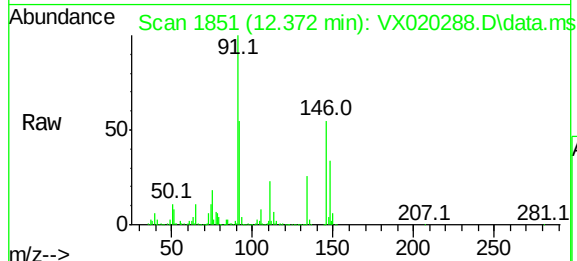
#9943 (-)
n-Butylbenzene
Concen: 49.52 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 556824
Ion Ratio Lower Upper
91 100
92 54.7 27.4 82.0
134 25.5 13.2 39.5

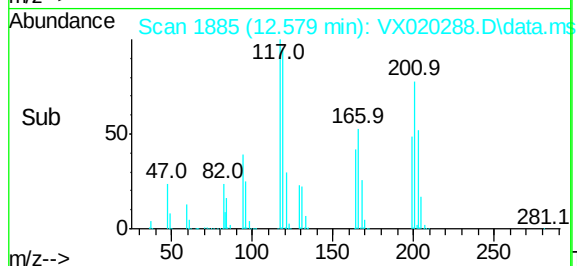
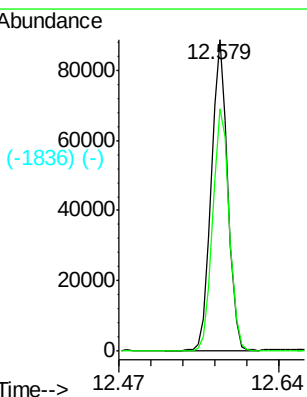
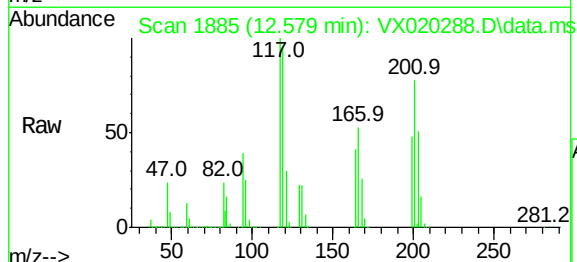
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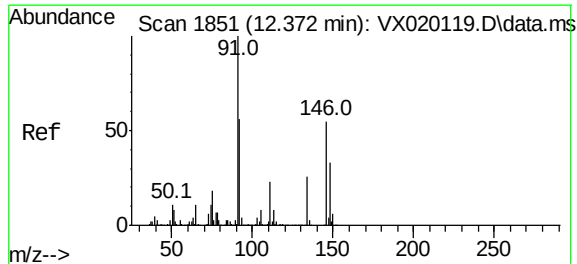
MMDadoda
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#9975 (-)
Hexachloroethane
Concen: 50.84 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

Tgt Ion:117 Resp: 112569
Ion Ratio Lower Upper
117 100
201 79.2 40.4 121.2





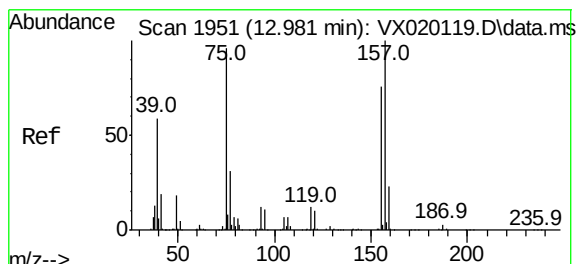
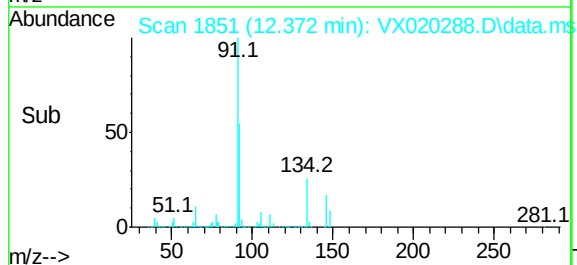
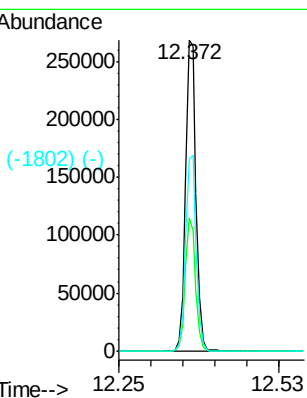
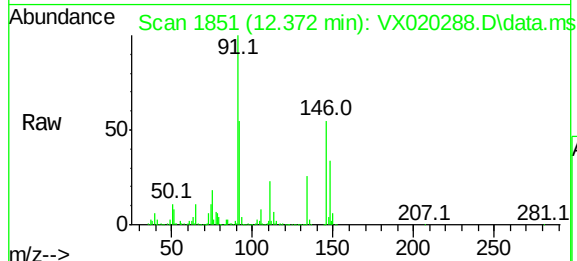
#9144 (-)
1,2-Dichlorobenzene
Concen: 48.82 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

Tgt Ion:	146	Resp:	340318
Ion Ratio	Lower	Upper	
146	100		
111	42.1	20.8	62.2
148	64.1	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

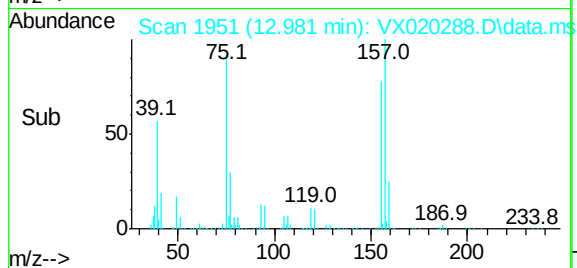
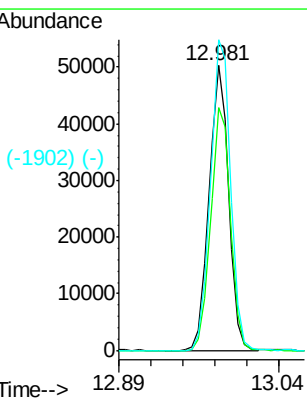
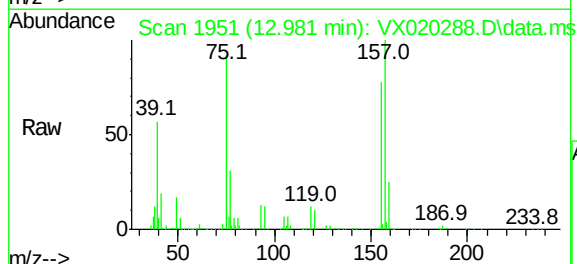
Manual Integrations
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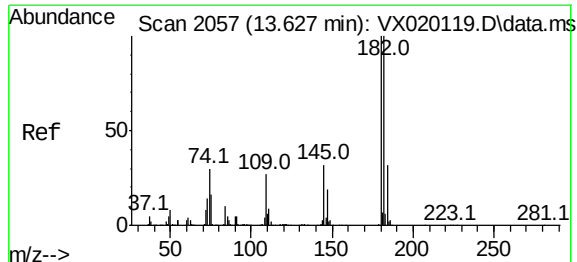
MMDadoda
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#9144 (-)
1,2-Dibromo-3-Chloropropane
Concen: 55.54 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

Tgt Ion:	75	Resp:	62751
Ion Ratio	Lower	Upper	
75	100		
155	86.7	45.3	135.9
157	112.3	57.7	173.1





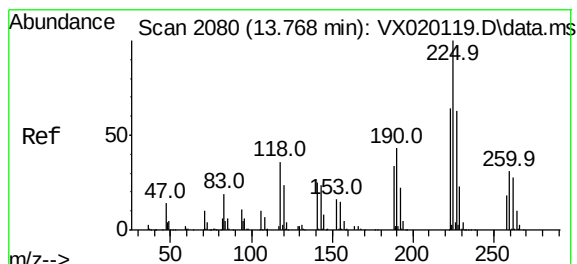
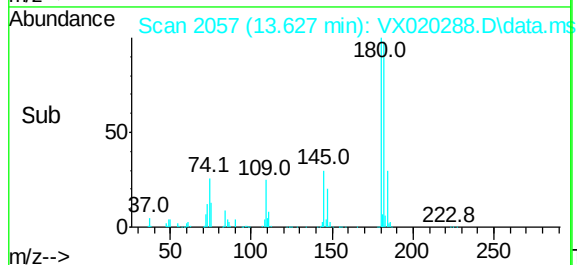
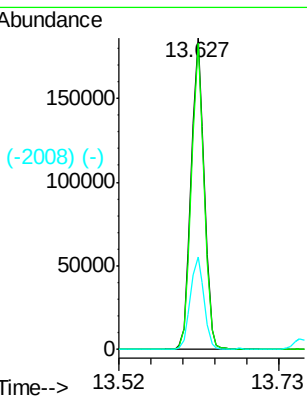
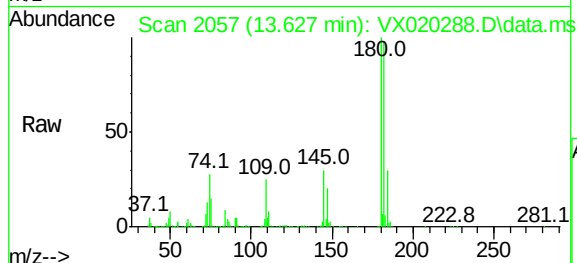
Scan 2057 (13.627 min): VX020119.D\data.ms (#9050) (-)
 1,2,4-Trichlorobenzene
 Concen: 48.76 ug/l
 RT: 13.627 min Scan# 2057
 Delta R.T. 0.000 min
 Lab File: VX020288.D
 Acq: 22 Dec 2020 06:50

Tgt Ion:	180	Resp:	218596
Ion Ratio	Lower	Upper	
180	100		
182	95.7	47.7	143.1
145	30.8	15.0	45.0

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

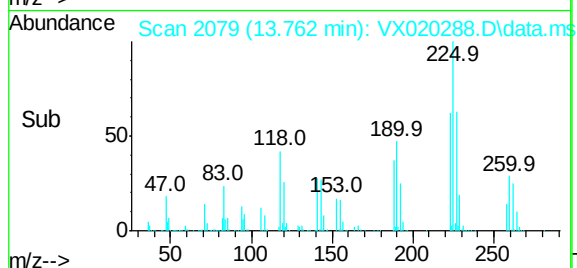
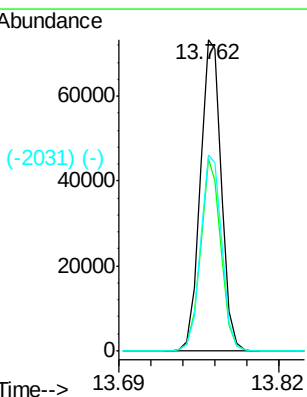
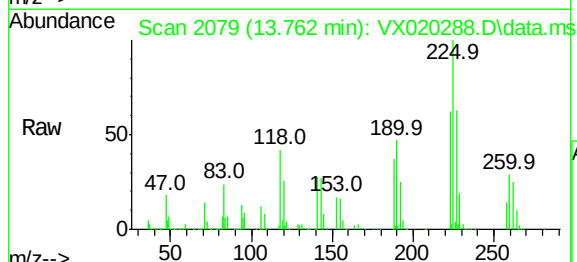
Manual Integrations
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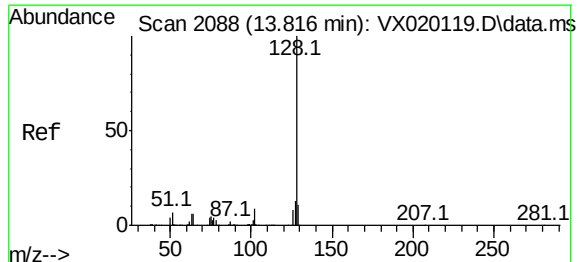
MMDadoda
 12/22/2020 11:18:50 AM



Scan 2080 (13.768 min): VX020119.D\data.ms (#9073) (-)
 Hexachlorobutadiene
 Concen: 48.69 ug/l
 RT: 13.762 min Scan# 2079
 Delta R.T. -0.006 min
 Lab File: VX020288.D
 Acq: 22 Dec 2020 06:50

Tgt Ion:	225	Resp:	91492
Ion Ratio	Lower	Upper	
225	100		
223	59.4	31.1	93.2
227	62.9	31.6	95.0



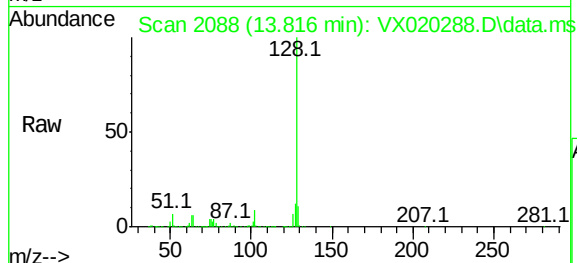


#950 (-)
Naphthalene
Concen: 55.62 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

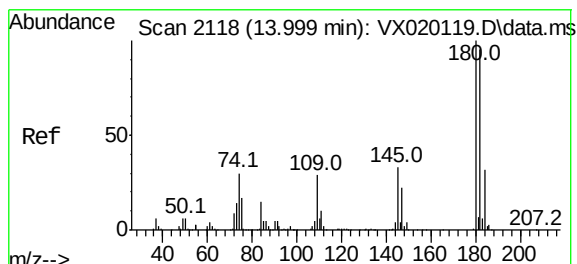
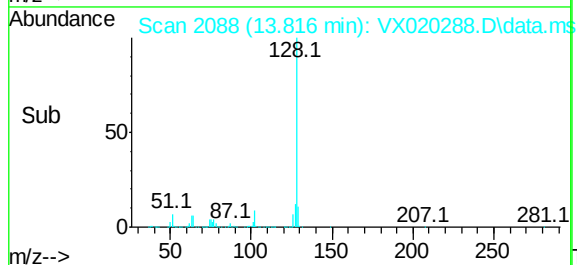
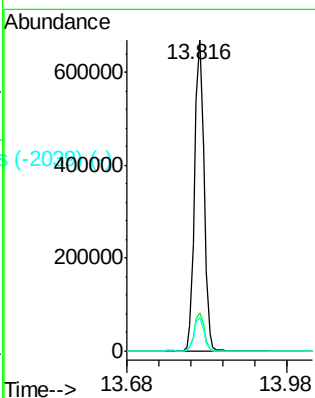
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
12/22/2020 11:18:50 AM



Tgt Ion:	128	Resp:	789659
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.3	15.5
129	10.9	8.8	13.2



#9610 (-)
1,2,3-Trichlorobenzene
Concen: 49.84 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX020288.D
Acq: 22 Dec 2020 06:50

Tgt Ion:	180	Resp:	221032
Ion Ratio	Lower	Upper	
180	100		
182	94.7	47.6	142.9
145	32.9	16.1	48.3

