

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121920\
 Data File : VX020216.D
 Acq On : 20 Dec 2020 09:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Dec 21 02:48:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	241895	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	410059	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	385046	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	191874	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	161783	49.90	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.80%
35) Dibromofluoromethane	5.458	113	129177	49.24	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.48%
50) Toluene-d8	8.695	98	500529	49.57	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.14%
62) 4-Bromofluorobenzene	11.122	95	189379	49.00	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.00%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	138234	52.61	ug/l	99
3) Chloromethane	1.313	50	148359	48.70	ug/l	99
4) Vinyl Chloride	1.392	62	167356	50.43	ug/l	100
5) Bromomethane	1.624	94	53772	50.58	ug/l	100
6) Chloroethane	1.703	64	106400	51.49	ug/l	100
7) Trichlorofluoromethane	1.910	101	221762	51.97	ug/l	99
8) Diethyl Ether	2.166	74	91785	49.42	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.361	101	120431	49.87	ug/l	99
10) Methyl Iodide	2.489	142	158283	48.72	ug/l	100
11) Tert butyl alcohol	3.014	59	177614	244.62	ug/l	99
12) 1,1-Dichloroethene	2.355	96	124819	50.51	ug/l	95
13) Acrolein	2.270	56	106081	233.81	ug/l	99
14) Allyl chloride	2.703	41	209846	47.85	ug/l	98
15) Acrylonitrile	3.111	53	427823	256.11	ug/l	99
16) Acetone	2.416	43	334679	226.35	ug/l	99
17) Carbon Disulfide	2.550	76	360191	49.34	ug/l	99
18) Methyl Acetate	2.745	43	173684	52.67	ug/l	99
19) Methyl tert-butyl Ether	3.166	73	466689	50.45	ug/l	97
20) Methylene Chloride	2.831	84	159660	47.90	ug/l	98
21) trans-1,2-Dichloroethene	3.142	96	149533	49.87	ug/l	99
22) Diisopropyl ether	3.824	45	460681	51.47	ug/l	92
23) Vinyl Acetate	3.782	43	1958310	256.70	ug/l	99
24) 1,1-Dichloroethane	3.666	63	268210	50.88	ug/l	99
25) 2-Butanone	4.629	43	537627	249.83	ug/l	99
26) 2,2-Dichloropropane	4.550	77	160151	36.81	ug/l	99
27) cis-1,2-Dichloroethene	4.562	96	169194	50.00	ug/l	97
28) Bromochloromethane	4.977	49	116610	49.67	ug/l	96
29) Tetrahydrofuran	5.086	42	353057	260.78	ug/l	97
30) Chloroform	5.172	83	274558	51.15	ug/l	100
31) Cyclohexane	5.544	56	235297	52.63	ug/l	97
32) 1,1,1-Trichloroethane	5.458	97	234774	52.45	ug/l	99
36) 1,1-Dichloropropene	5.769	75	201197	49.65	ug/l	99
37) Ethyl Acetate	4.794	43	209047	49.64	ug/l	98
38) Carbon Tetrachloride	5.751	117	197381	51.21	ug/l	98
39) Methylcyclohexane	7.440	83	233903	50.00	ug/l	96
40) Benzene	6.111	78	627373	49.73	ug/l	100
41) Methacrylonitrile	5.001	41	113568	50.61	ug/l	99

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 Quant Title : Sw846 8260
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 Response via : Initial Calibration

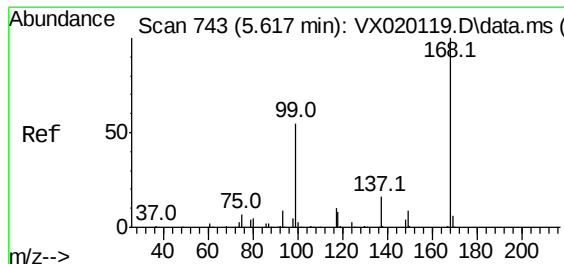
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.159	62	214563	49.58	ug/l	99
43) Isopropyl Acetate	6.409	43	333643	50.18	ug/l	99
44) Trichloroethene	7.190	130	157053	48.16	ug/l	98
45) 1,2-Dichloropropane	7.488	63	159669	50.08	ug/l	96
46) Dibromomethane	7.635	93	105915	48.57	ug/l	99
47) Bromodichloromethane	7.872	83	212315	51.06	ug/l	100
48) Methyl methacrylate	7.744	41	167764	51.49	ug/l	98
49) 1,4-Dioxane	7.714	88	73734	966.76	ug/l	97
51) 4-Methyl-2-Pentanone	8.616	43	1066409	259.07	ug/l	100
52) Toluene	8.763	92	388831	50.50	ug/l	100
53) t-1,3-Dichloropropene	9.019	75	221066	48.34	ug/l	99
54) cis-1,3-Dichloropropene	8.415	75	244079	48.61	ug/l	98
55) 1,1,2-Trichloroethane	9.195	97	158931	50.06	ug/l	97
56) Ethyl methacrylate	9.159	69	245027	52.73	ug/l	99
57) 1,3-Dichloropropane	9.354	76	269981	49.95	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	601544	244.73	ug/l	99
59) 2-Hexanone	9.470	43	809123	257.95	ug/l	99
60) Dibromochloromethane	9.561	129	161329	51.21	ug/l	100
61) 1,2-Dibromoethane	9.653	107	166777	50.30	ug/l	100
64) Tetrachloroethene	9.317	164	138727	47.82	ug/l	94
65) Chlorobenzene	10.122	112	402910	48.77	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.201	131	150435	50.75	ug/l	99
67) Ethyl Benzene	10.232	91	736425	50.99	ug/l	99
68) m/p-Xylenes	10.342	106	550917	102.19	ug/l	96
69) o-Xylene	10.683	106	264694	51.02	ug/l	98
70) Styrene	10.695	104	457777	52.19	ug/l	99
71) Bromoform	10.841	173	114880	50.04	ug/l #	97
73) Isopropylbenzene	11.000	105	709942	51.27	ug/l	99
74) N-ethyl acetate	10.878	43	286200	51.27	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	252560	50.22	ug/l	100
76) 1,2,3-Trichloropropane	11.280	75	230464m	48.76	ug/l	
77) Bromobenzene	11.238	156	177581	48.51	ug/l	98
78) n-propylbenzene	11.341	91	813035	50.94	ug/l	100
79) 2-Chlorotoluene	11.402	91	500724	50.32	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	605582	51.59	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	71485	44.87	ug/l	98
82) 4-Chlorotoluene	11.494	91	581363	50.02	ug/l	99
83) tert-Butylbenzene	11.756	119	578971	51.40	ug/l	97
84) 1,2,4-Trimethylbenzene	11.793	105	616769	51.77	ug/l	99
85) sec-Butylbenzene	11.927	105	681156	52.40	ug/l	99
86) p-Isopropyltoluene	12.049	119	623919	52.04	ug/l	99
87) 1,3-Dichlorobenzene	12.012	146	320875	49.03	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	321002	47.02	ug/l	100
89) n-Butylbenzene	12.372	91	539572	51.37	ug/l	99
90) Hexachloroethane	12.579	117	105610	51.07	ug/l	96
91) 1,2-Dichlorobenzene	12.372	146	307273	47.19	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.981	75	53253	50.46	ug/l	95
93) 1,2,4-Trichlorobenzene	13.628	180	205341	49.04	ug/l	99
94) Hexachlorobutadiene	13.762	225	89812	51.03	ug/l	99
95) Naphthalene	13.817	128	714437	53.87	ug/l	100
96) 1,2,3-Trichlorobenzene	13.999	180	210214	50.74	ug/l	99

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

Instrument :
MSVOA_X
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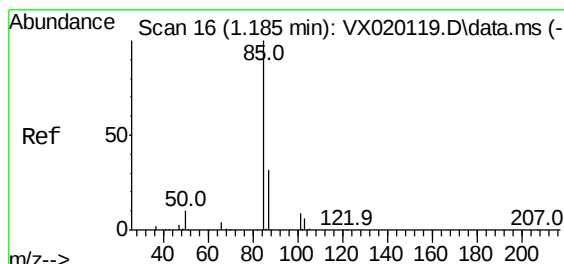
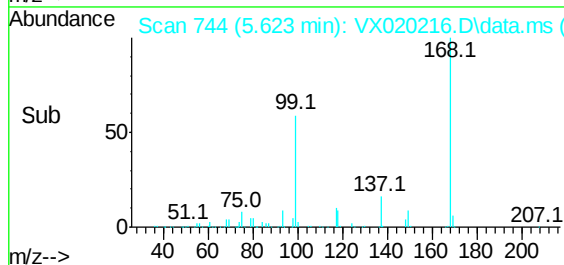
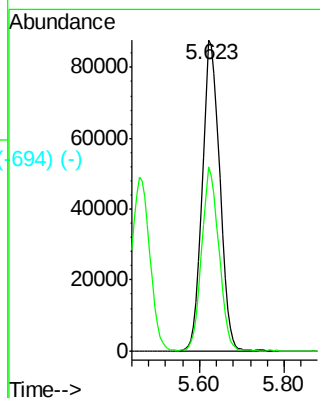
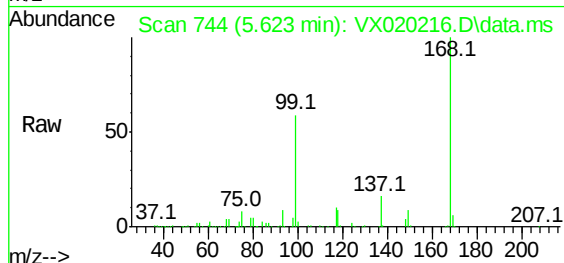
Scan 743 (5.617 min): VX020119.D\data.ms (-743) (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.623 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VX020216.D
 Acq: 20 Dec 2020 09:25

Tgt Ion: 168 Resp: 241895
 Ion Ratio Lower Upper
 168 100
 99 59.0 45.8 68.6

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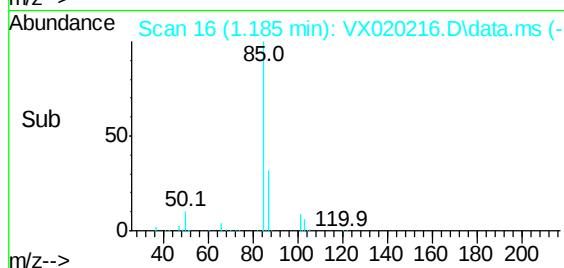
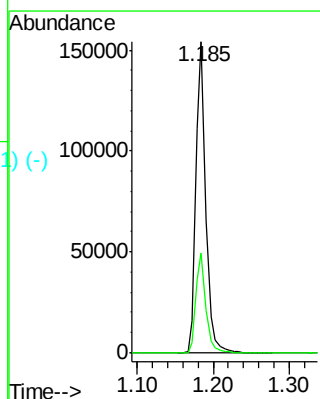
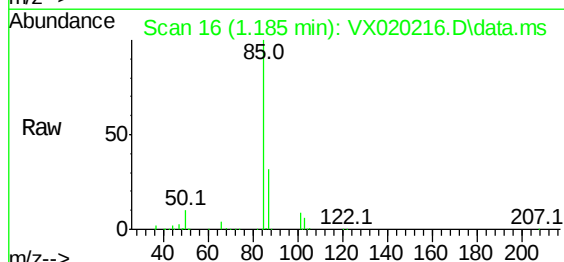
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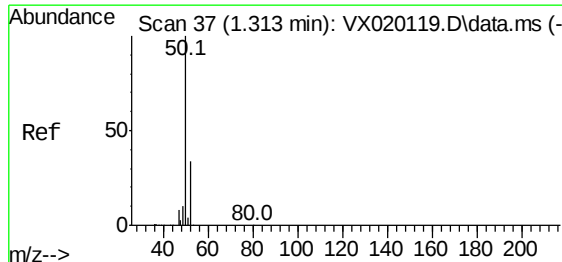
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Scan 16 (1.185 min): VX020119.D\data.ms (-1172) (-)
 Dichlorodifluoromethane
 Concen: 52.61 ug/l
 RT: 1.185 min Scan# 16
 Delta R.T. -0.000 min
 Lab File: VX020216.D
 Acq: 20 Dec 2020 09:25

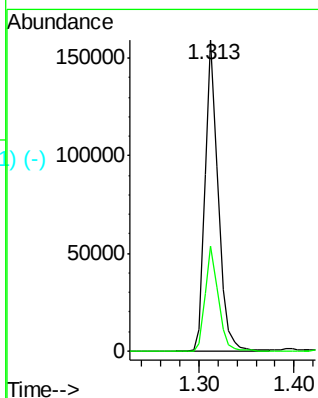
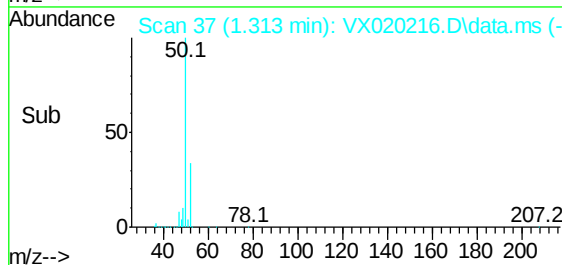
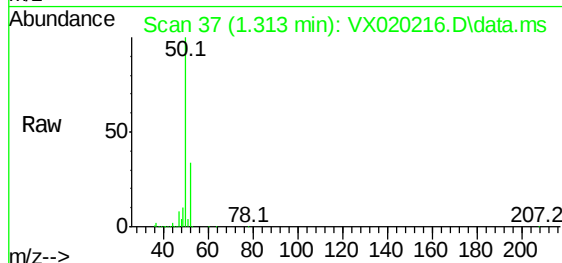
Tgt Ion: 85 Resp: 138234
 Ion Ratio Lower Upper
 85 100
 87 32.1 16.4 49.2





Chloromethane
 Concen: 48.70 ug/l
 RT: 1.313 min Scan# 37
 Delta R.T. -0.000 min
 Lab File: VX020216.D
 Acq: 20 Dec 2020 09:25

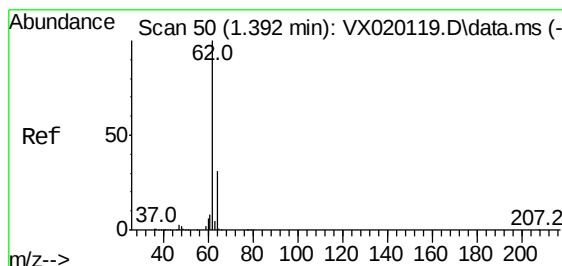
Tgt Ion: 50 Resp: 148359
 Ion Ratio Lower Upper
 50 100
 52 33.6 26.4 39.6



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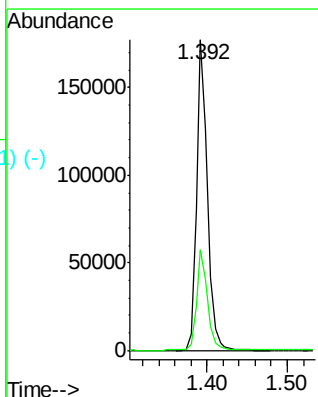
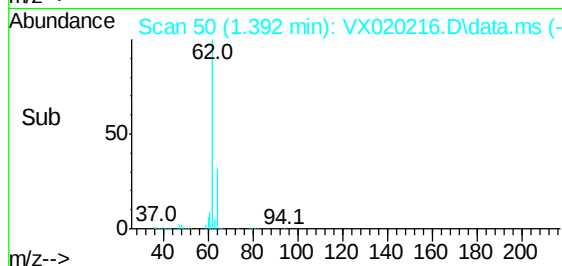
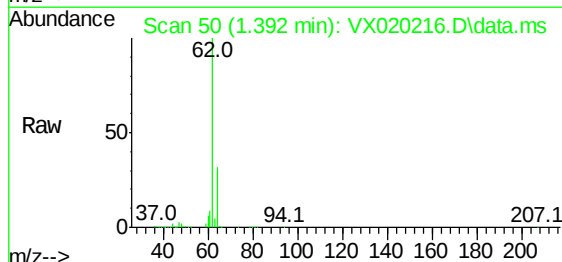
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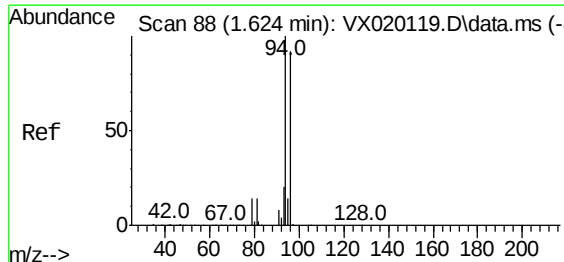
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Vinyl Chloride
 Concen: 50.43 ug/l
 RT: 1.392 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: VX020216.D
 Acq: 20 Dec 2020 09:25

Tgt Ion: 62 Resp: 167356
 Ion Ratio Lower Upper
 62 100
 64 32.4 25.7 38.5





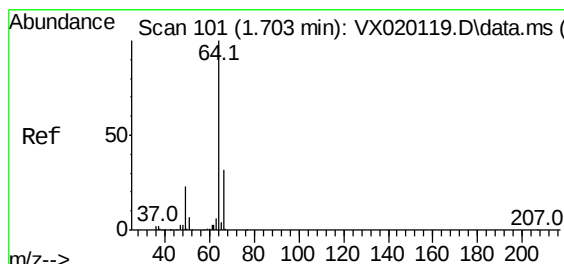
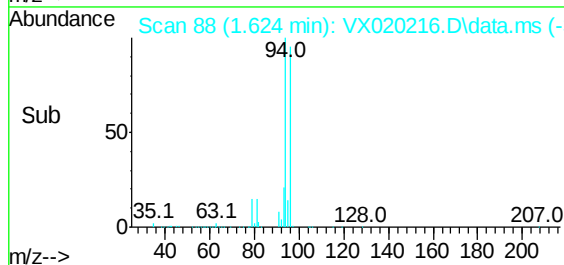
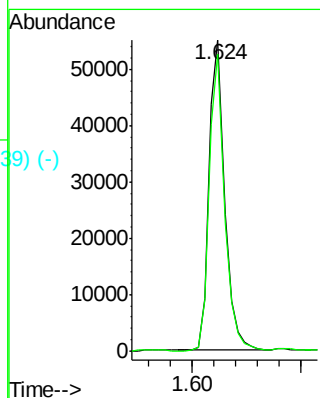
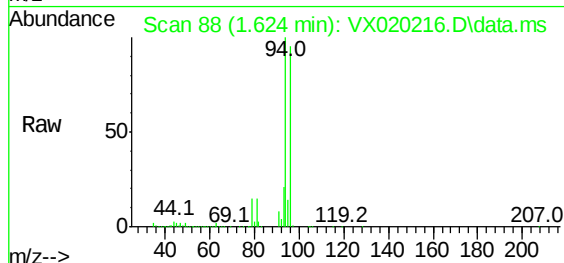
Bromomethane
Concen: 50.58 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

Tgt Ion: 94 Resp: 53772
Ion Ratio Lower Upper
94 100
96 95.5 76.4 114.6

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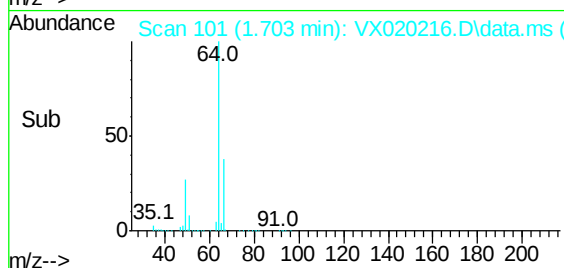
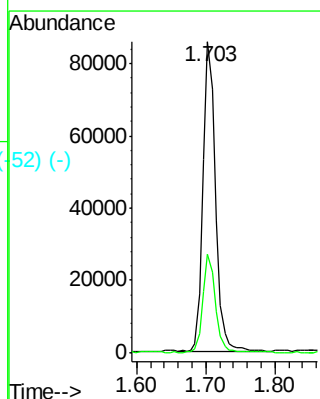
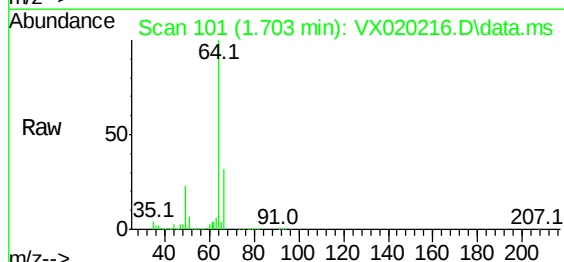
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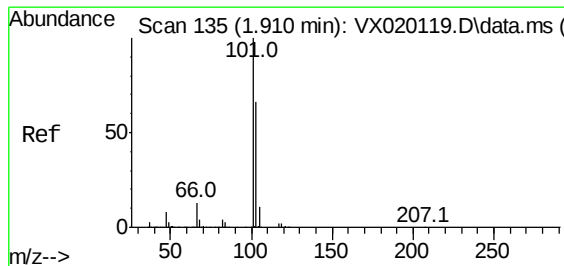
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Chloroethane
Concen: 51.49 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

Tgt Ion: 64 Resp: 106400
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.0





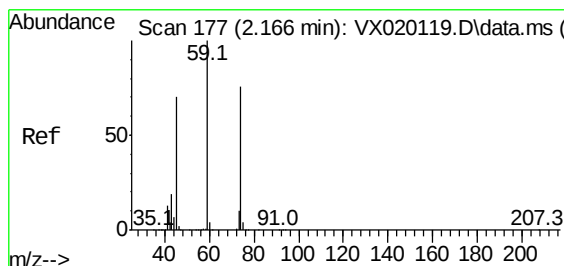
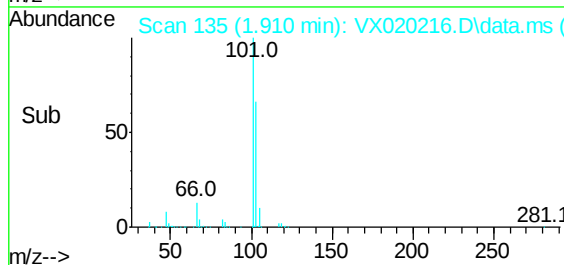
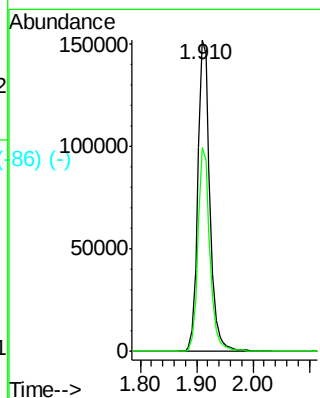
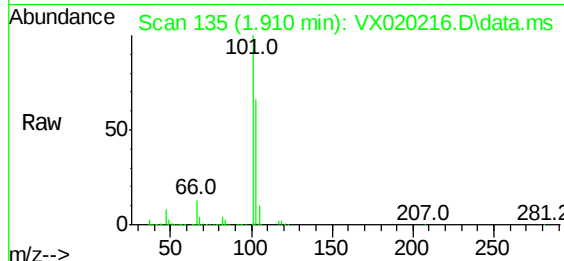
Scan 135 (1.910 min): VX020119.D\data.ms (-127) (-)
 Trichlorofluoromethane
 Concen: 51.97 ug/l
 RT: 1.910 min Scan# 135
 Delta R.T. 0.000 min
 Lab File: VX020216.D
 Acq: 20 Dec 2020 09:25

Tgt Ion: 101 Resp: 221762
 Ion Ratio Lower Upper
 101 100
 103 65.6 53.2 79.8

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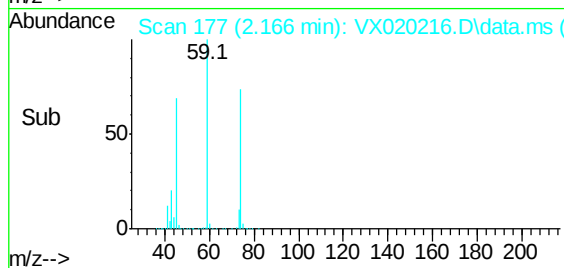
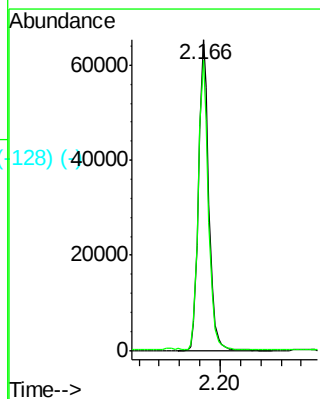
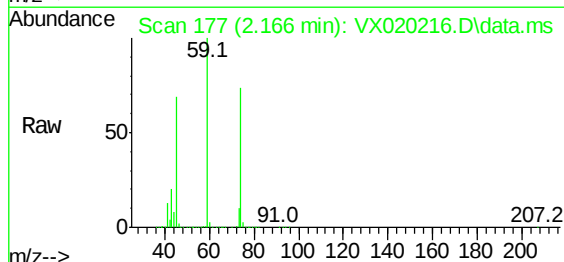
Manual Integrations
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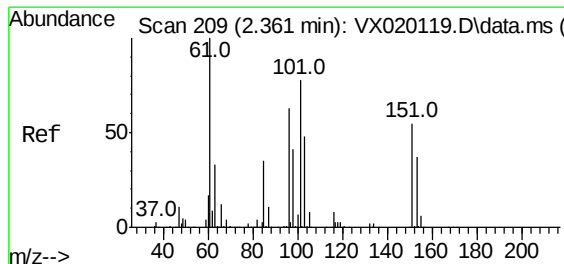
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Scan 177 (2.166 min): VX020119.D\data.ms (-176) (-)
 Diethyl Ether
 Concen: 49.42 ug/l
 RT: 2.166 min Scan# 177
 Delta R.T. 0.000 min
 Lab File: VX020216.D
 Acq: 20 Dec 2020 09:25

Tgt Ion: 74 Resp: 91785
 Ion Ratio Lower Upper
 74 100
 45 92.5 44.5 133.5





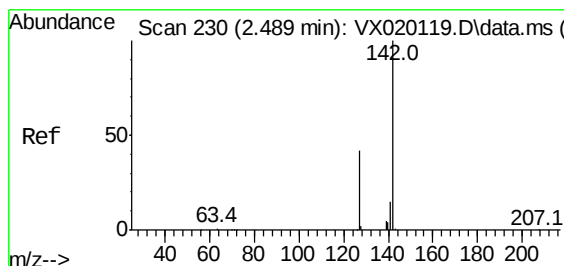
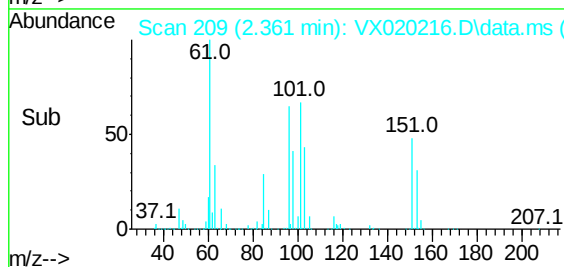
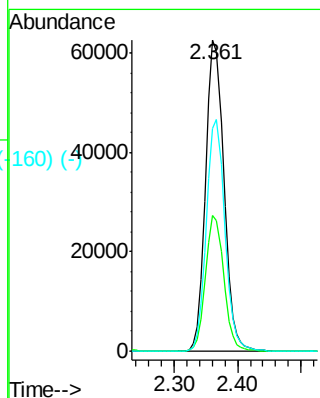
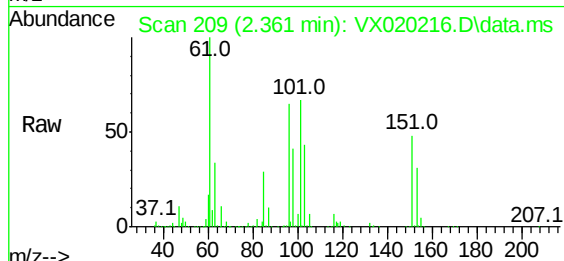
1,1,2-Trichlorotrifluoroethane
Concen: 49.87 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

Tgt Ion:	101	Resp:	120431
Ion Ratio	Lower	Upper	
101	100		
85	43.5	34.9	52.3
151	74.9	61.4	92.2

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ClientSampleId :
VSTDCCC050EC

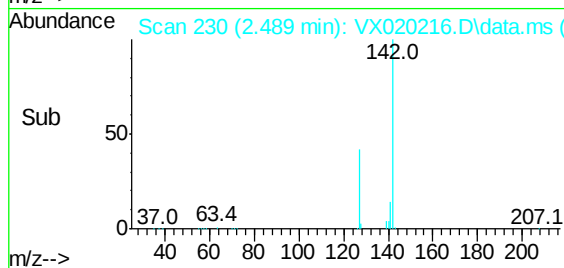
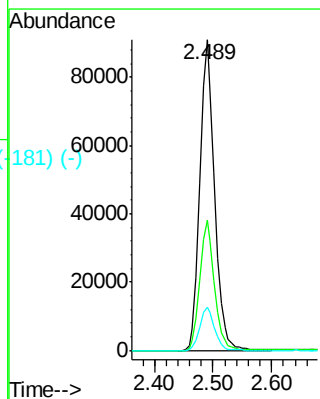
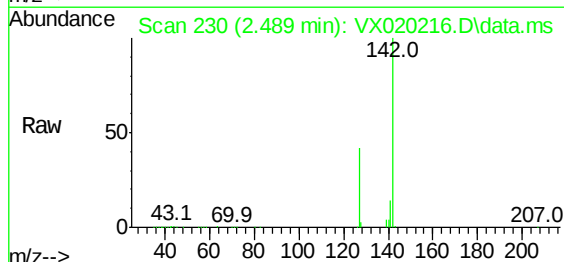
Manual Integrations
APPROVED

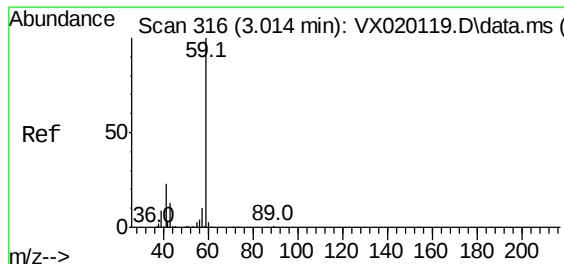
MMDadoda
12/21/2020 3:57:08 PM



Methyl Iodide
Concen: 48.72 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

Tgt Ion:	142	Resp:	158283
Ion Ratio	Lower	Upper	
142	100		
127	41.7	33.3	49.9
141	14.1	11.4	17.0





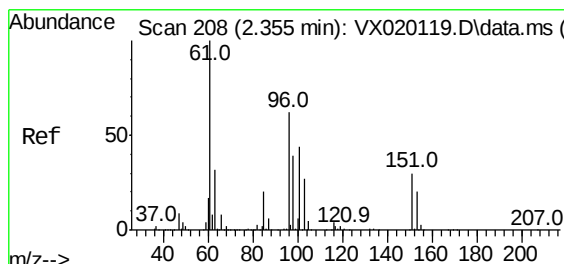
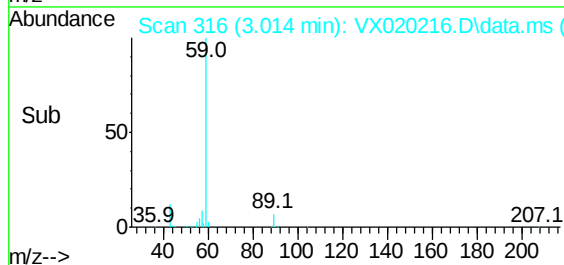
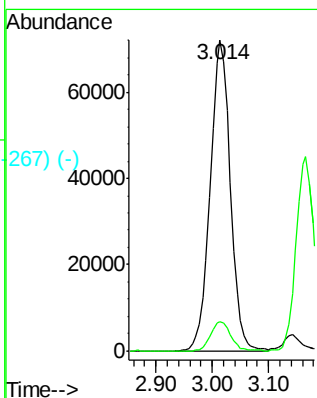
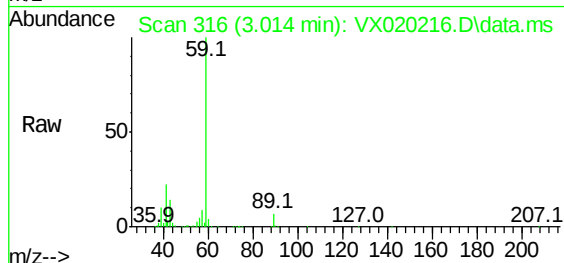
Tert butyl alcohol
 Concen: 244.62 ug/l
 RT: 3.014 min Scan# 316
 Delta R.T. -0.000 min
 Lab File: VX020216.D
 Acq: 20 Dec 2020 09:25

Tgt Ion: 59 Resp: 177614
 Ion Ratio Lower Upper
 59 100
 57 9.3 7.8 11.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

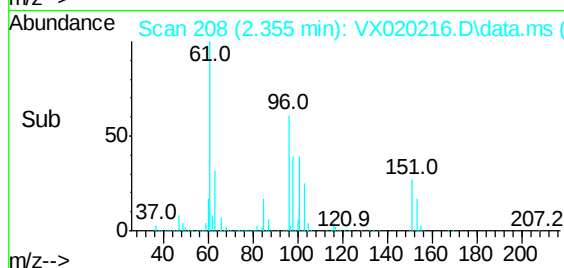
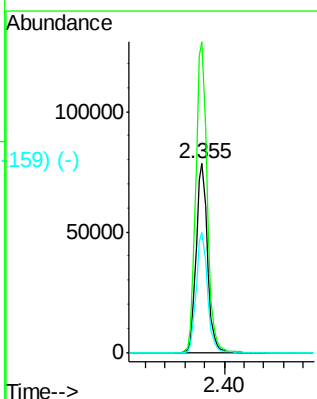
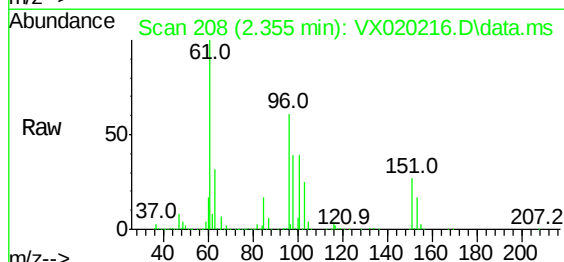
Manual Integrations
 APPROVED

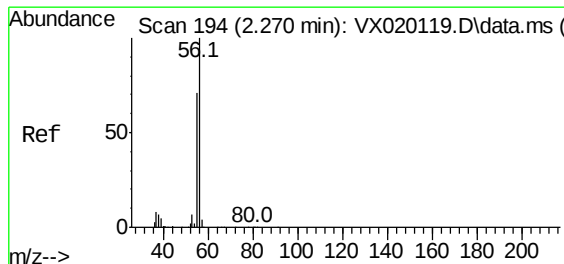
MMDadoda
 12/21/2020 3:57:08 PM



1,1-Dichloroethene
 Concen: 50.51 ug/l
 RT: 2.355 min Scan# 208
 Delta R.T. 0.000 min
 Lab File: VX020216.D
 Acq: 20 Dec 2020 09:25

Tgt Ion: 96 Resp: 124819
 Ion Ratio Lower Upper
 96 100
 61 164.5 124.6 187.0
 98 63.5 50.6 76.0





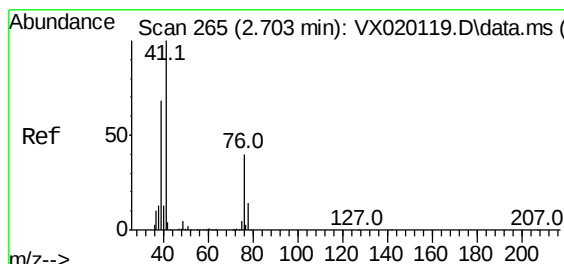
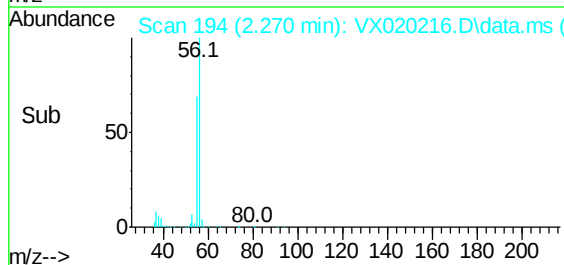
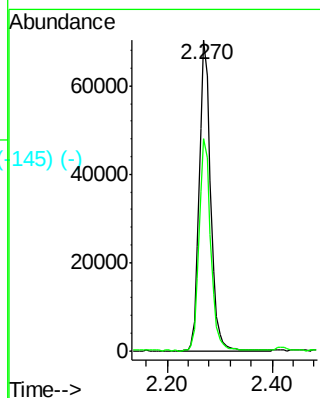
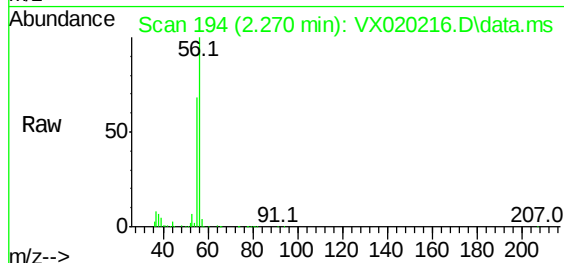
#183 (-)
Acrolein
Concen: 233.81 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

Tgt Ion: 56 Resp: 106081
Ion Ratio Lower Upper
56 100
55 70.1 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

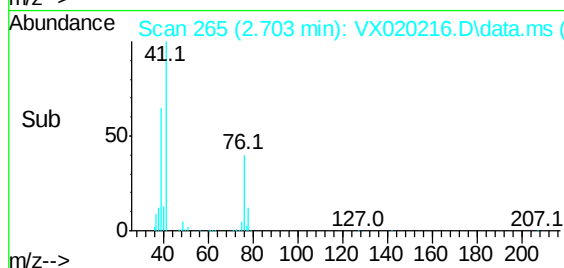
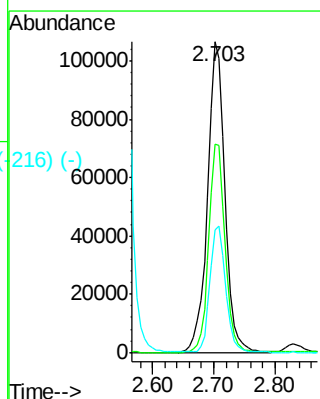
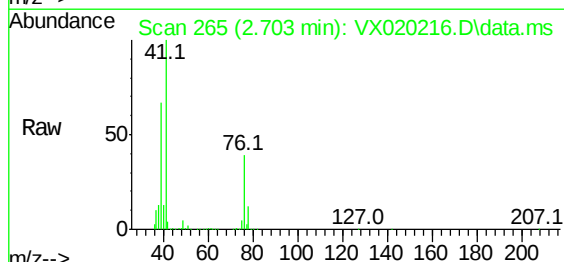
Manual Integrations
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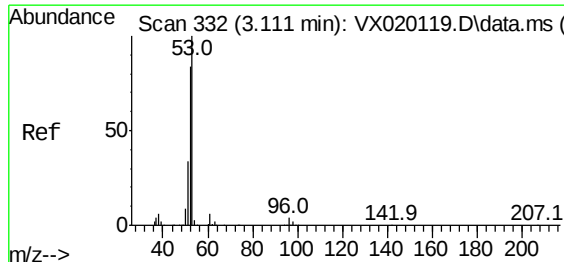
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#250 (-)
Allyl chloride
Concen: 47.85 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

Tgt Ion: 41 Resp: 209846
Ion Ratio Lower Upper
41 100
39 62.7 51.6 77.4
76 36.5 30.5 45.7





Acrylonitrile
Concen: 256.11 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

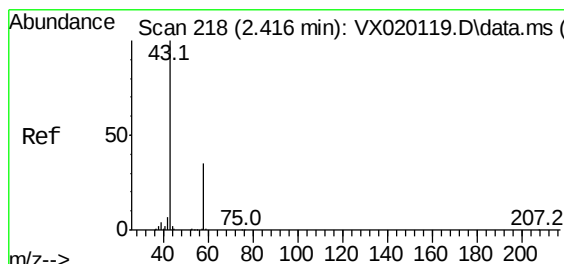
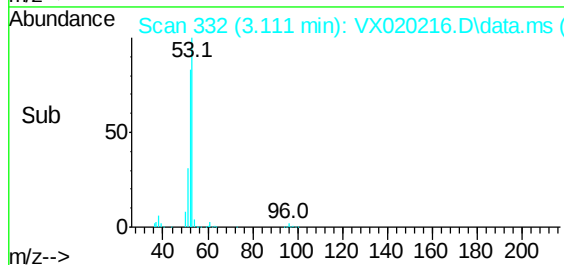
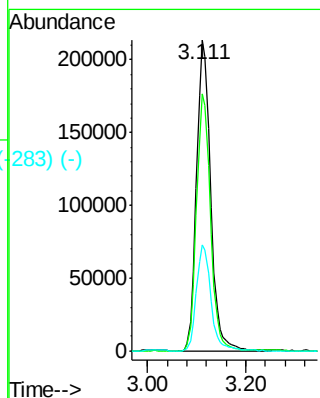
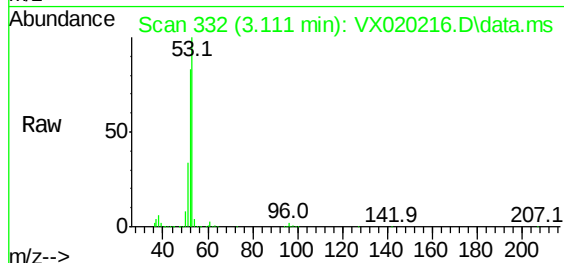
Tgt Ion: 53 Resp: 427823

Ion	Ratio	Lower	Upper
53	100		
52	82.1	65.3	97.9
51	35.0	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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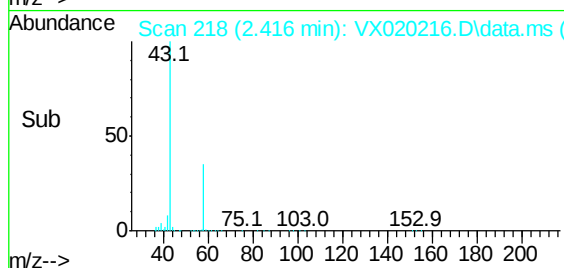
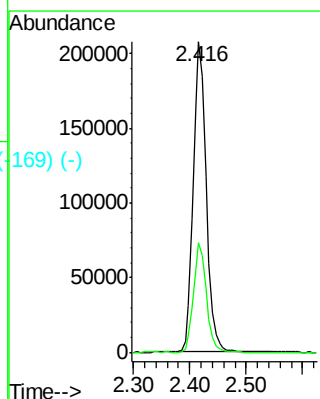
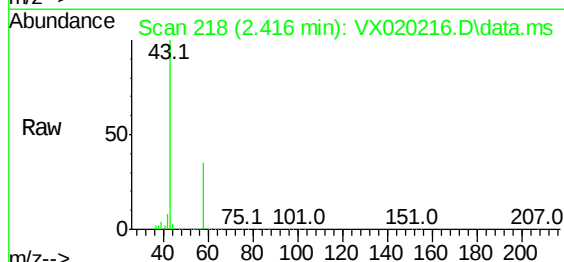
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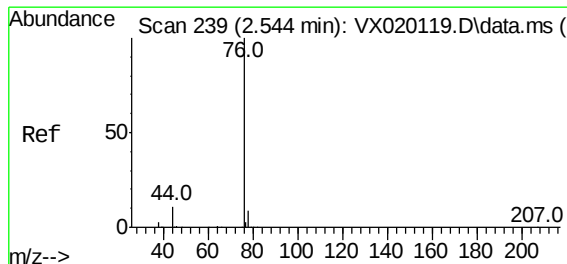


Acetone
Concen: 226.35 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

Tgt Ion: 43 Resp: 334679

Ion	Ratio	Lower	Upper
43	100		
58	35.3	27.8	41.8





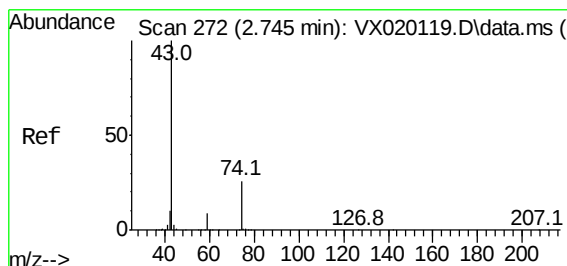
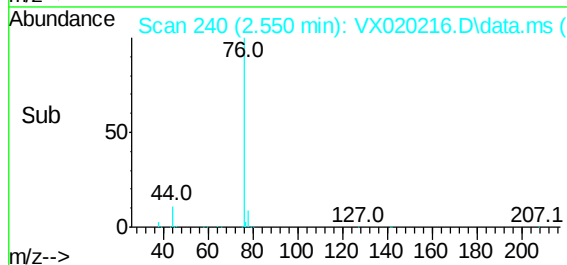
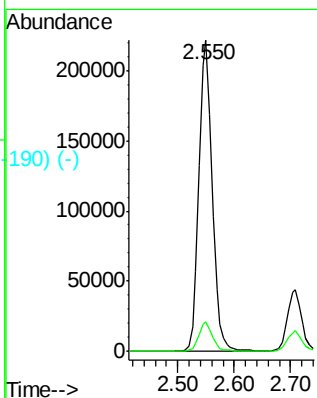
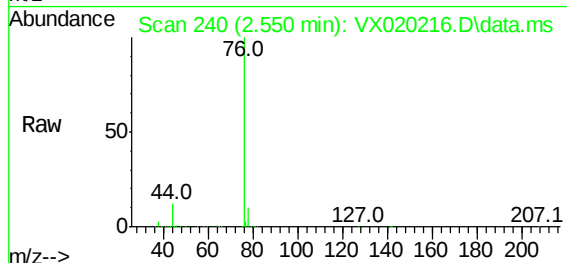
Carbon Disulfide
Concen: 49.34 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.006 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 360191
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

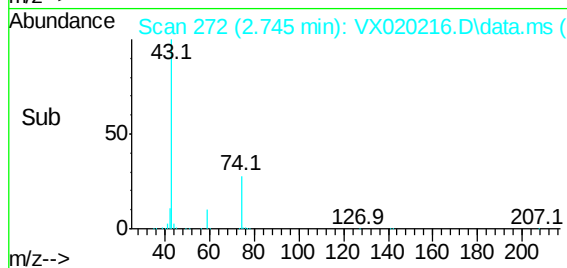
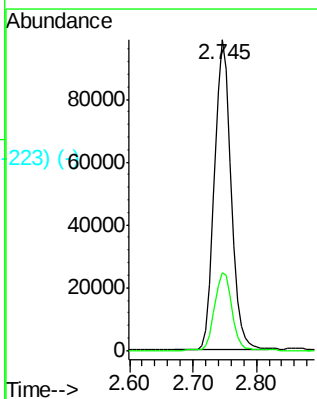
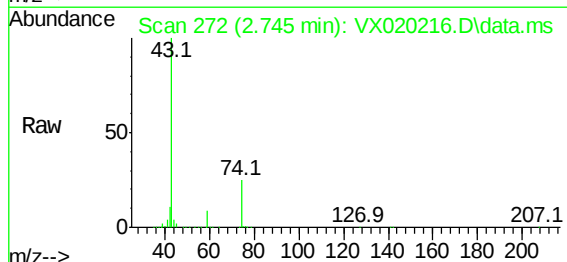
Manual Integrations
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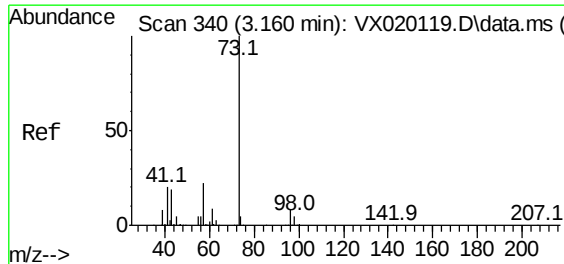
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Methyl Acetate
Concen: 52.67 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

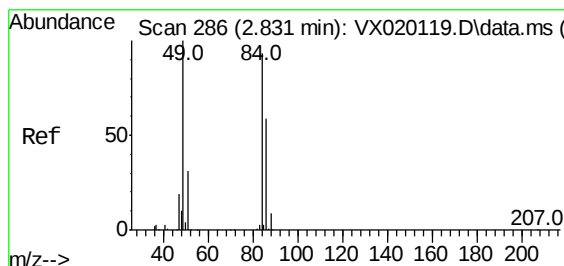
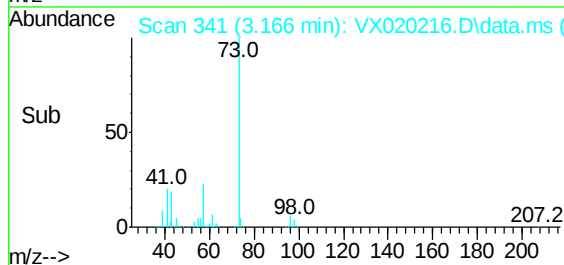
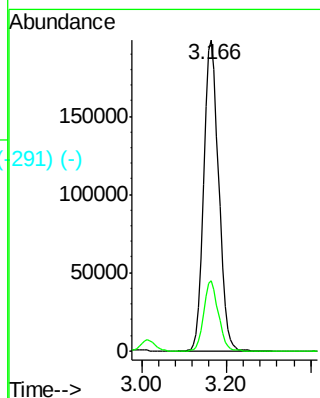
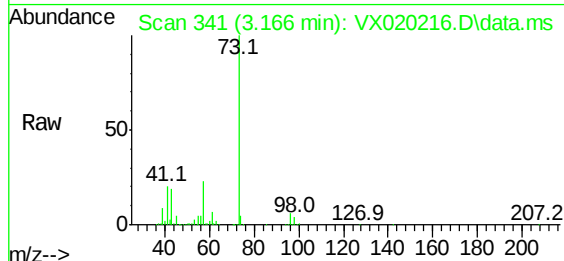
Tgt Ion: 43 Resp: 173684
Ion Ratio Lower Upper
43 100
74 26.6 21.9 32.9





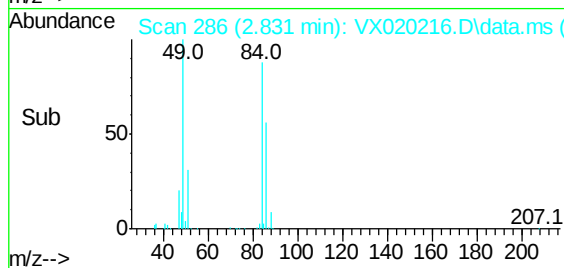
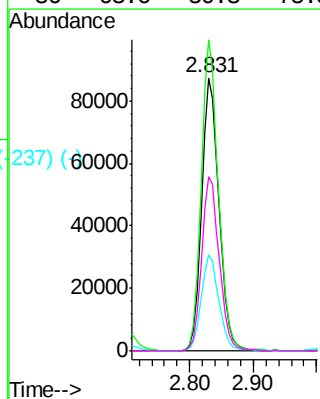
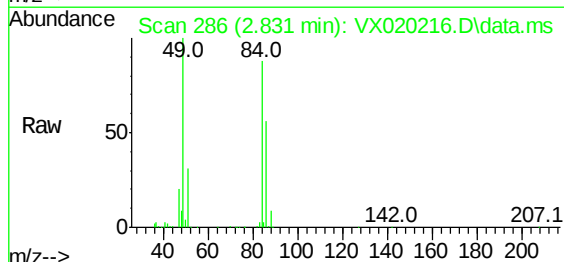
#329 (-)
Methyl tert-butyl Ether
Concen: 50.45 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

Tgt Ion: 73 Resp: 466689
Ion Ratio Lower Upper
73 100
57 22.6 17.1 25.7



#279 (-)
Methylene Chloride
Concen: 47.90 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

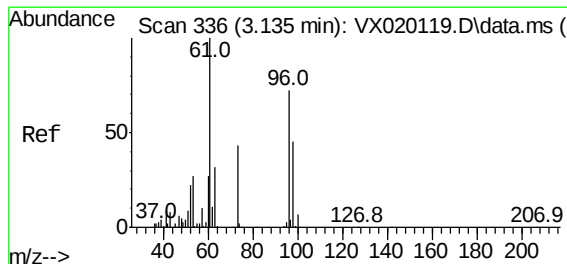
Tgt Ion: 84 Resp: 159660
Ion Ratio Lower Upper
84 100
49 113.9 88.6 132.8
51 35.2 27.0 40.6
86 63.6 50.3 75.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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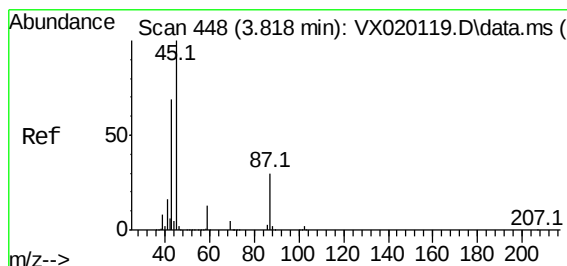
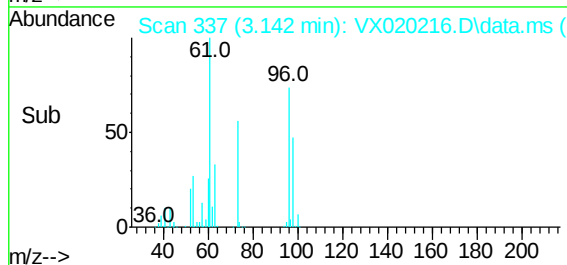
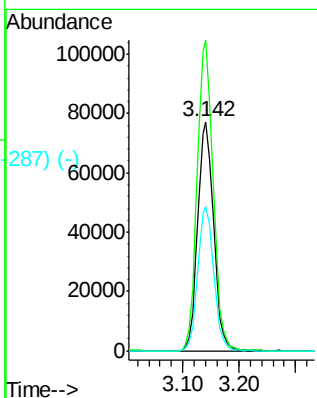
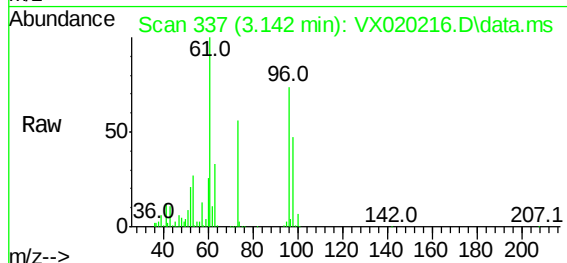
trans-1,2-Dichloroethene
Concen: 49.87 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.007 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 149533
Ion Ratio Lower Upper
96 100
61 135.8 107.7 161.5
98 63.2 50.4 75.6

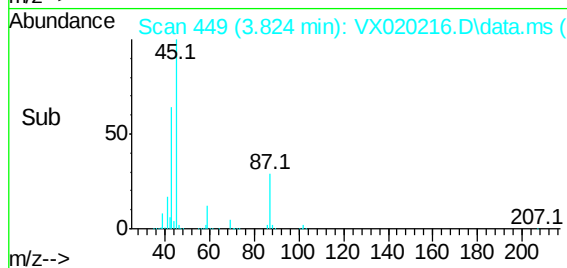
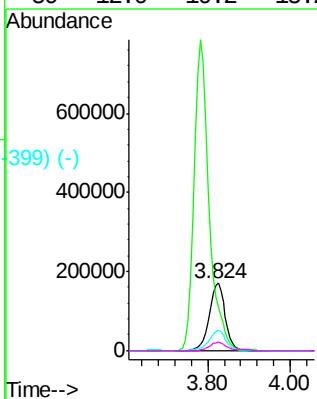
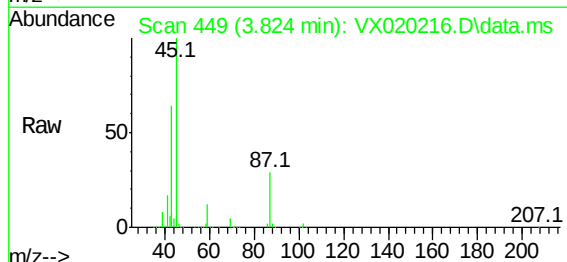
Manual Integrations
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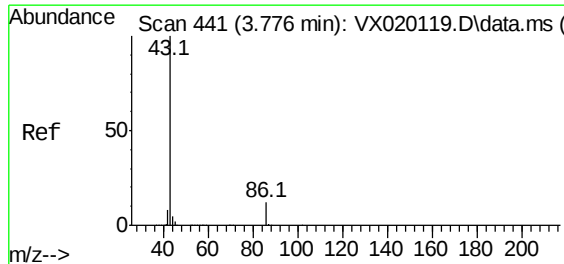
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Diisopropyl ether
Concen: 51.47 ug/l
RT: 3.824 min Scan# 449
Delta R.T. 0.006 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

Tgt Ion: 45 Resp: 460681
Ion Ratio Lower Upper
45 100
43 63.6 58.0 87.0
87 29.4 25.4 38.0
59 12.0 10.2 15.2





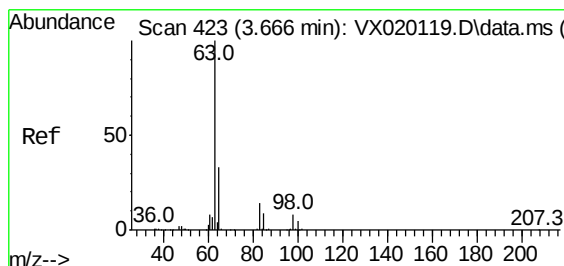
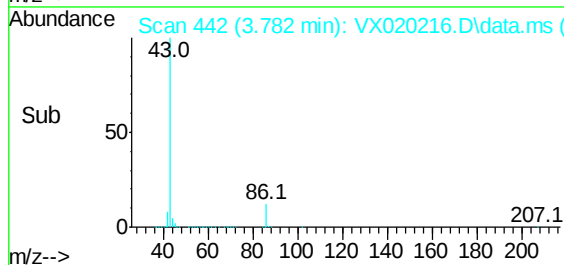
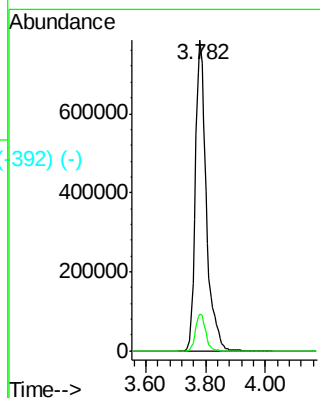
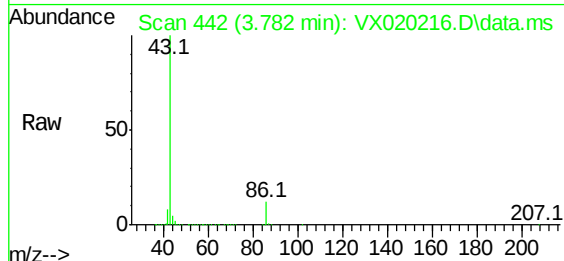
Vinyl Acetate
Concen: 256.70 ug/l
RT: 3.782 min Scan# 442
Delta R.T. 0.006 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

Tgt Ion: 43 Resp: 1958310
Ion Ratio Lower Upper
43 100
86 12.0 9.9 14.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

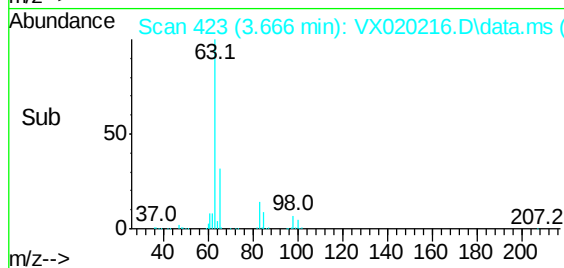
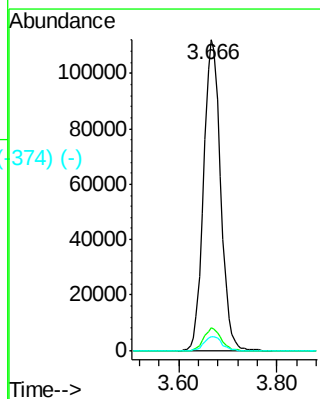
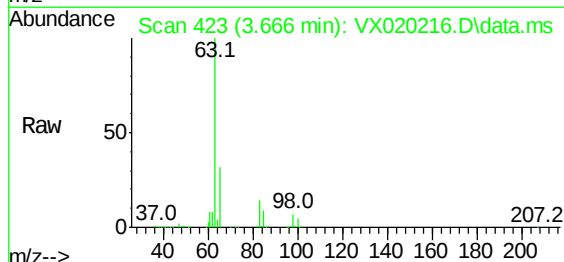
Manual Integrations
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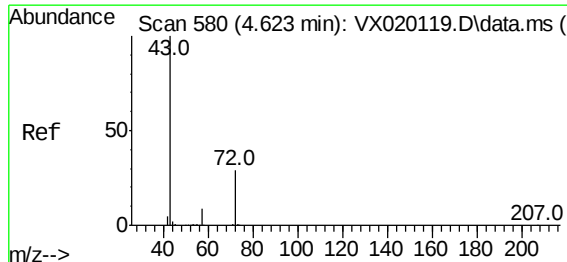
MMDadoda
12/21/2020 3:57:08 PM



1,1-Dichloroethane
Concen: 50.88 ug/l
RT: 3.666 min Scan# 423
Delta R.T. -0.000 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

Tgt Ion: 63 Resp: 268210
Ion Ratio Lower Upper
63 100
98 7.4 3.8 11.2
100 4.6 2.5 7.5





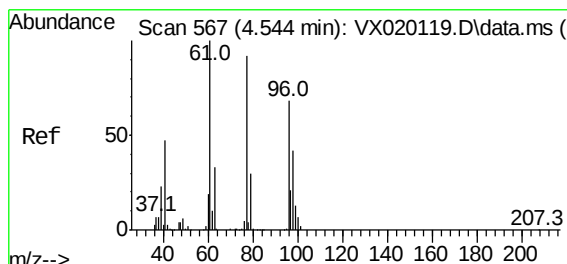
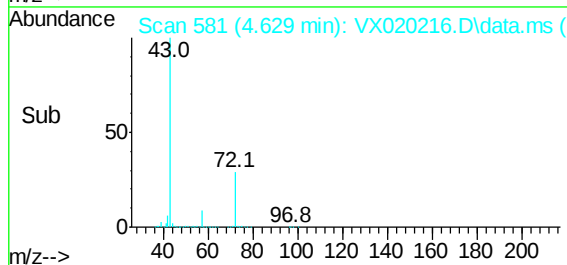
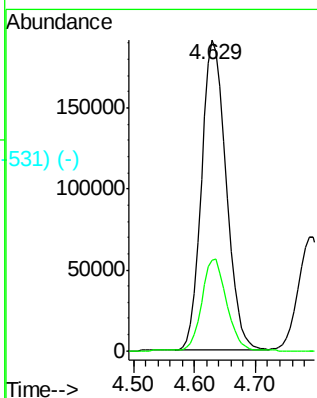
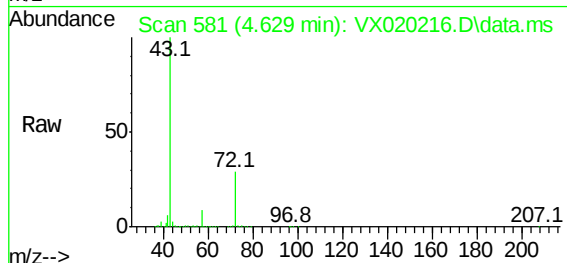
2-Butanone
Concen: 249.83 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.006 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 537627
Ion Ratio Lower Upper
43 100
72 29.0 23.7 35.5

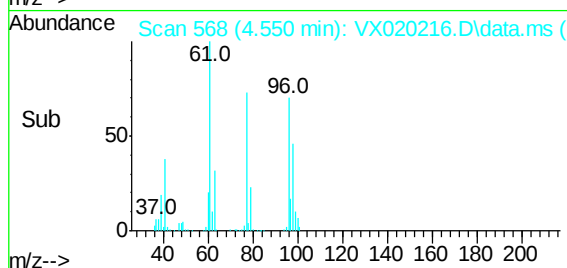
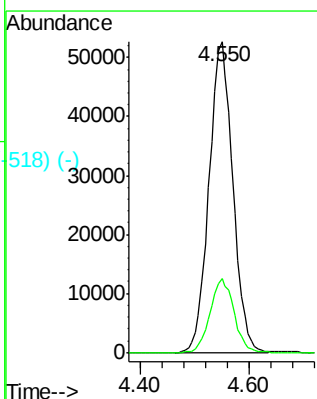
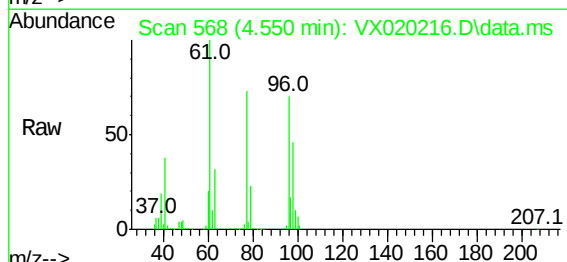
Manual Integrations
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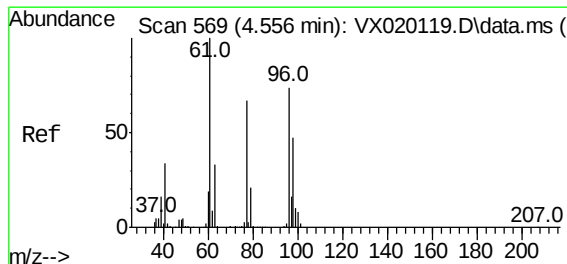
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12/21/2020 3:57:08 PM



2,2-Dichloropropane
Concen: 36.81 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

Tgt Ion: 77 Resp: 160151
Ion Ratio Lower Upper
77 100
97 23.7 11.7 35.1





cis-1,2-Dichloroethene
Concen: 50.00 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

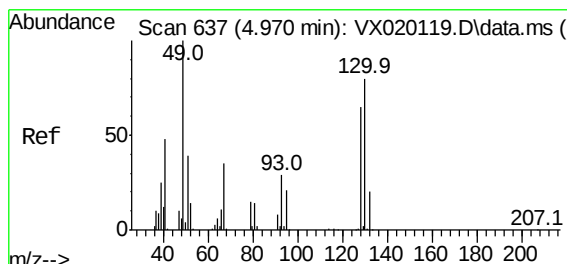
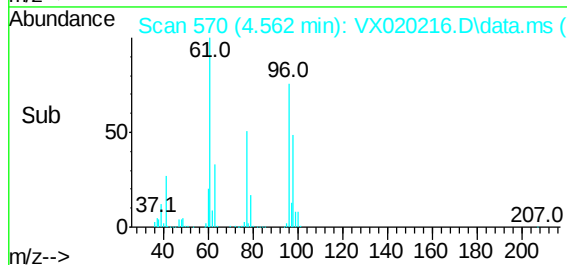
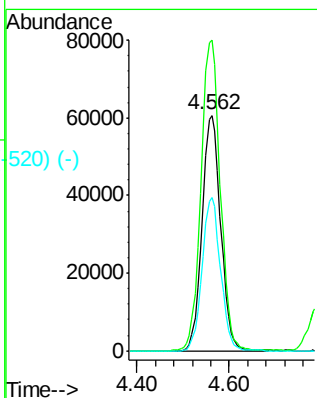
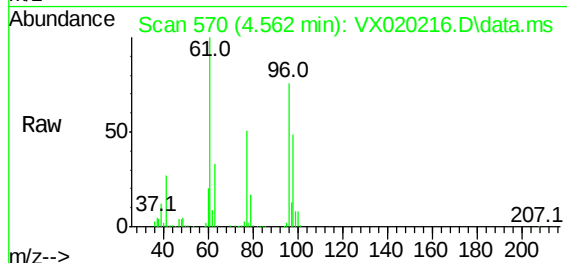
Tgt Ion: 96 Resp: 169194

Ion	Ratio	Lower	Upper
96	100		
61	137.3	0.0	285.6
98	64.3	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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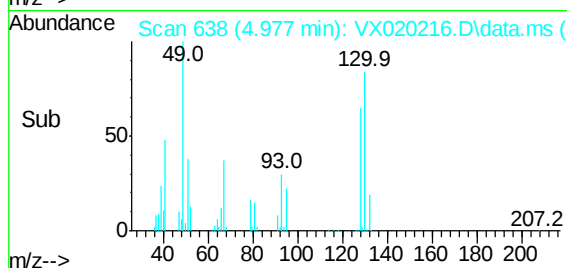
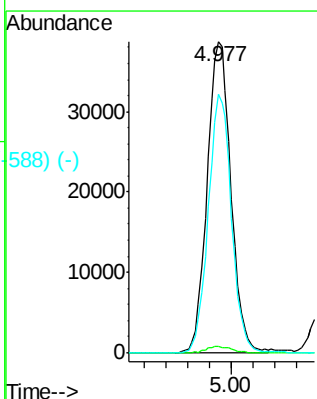
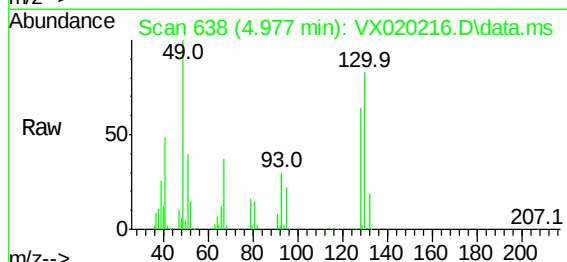
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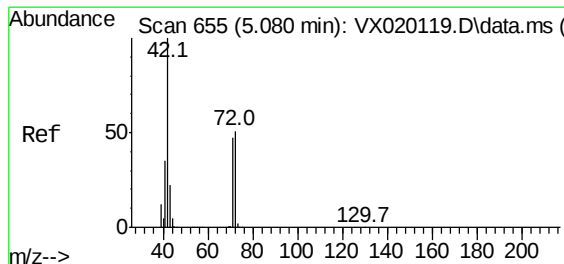


Bromochloromethane
Concen: 49.67 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.007 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

Tgt Ion: 49 Resp: 116610

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	81.3	68.2	102.2





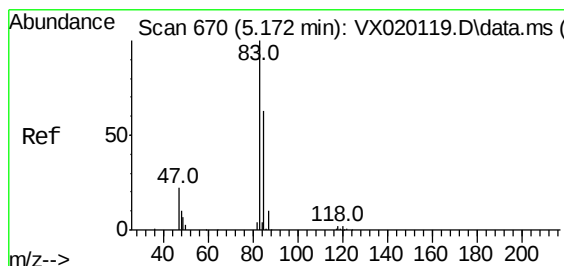
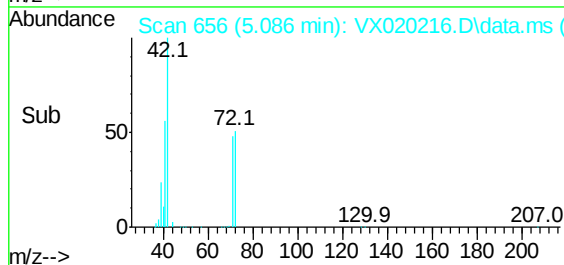
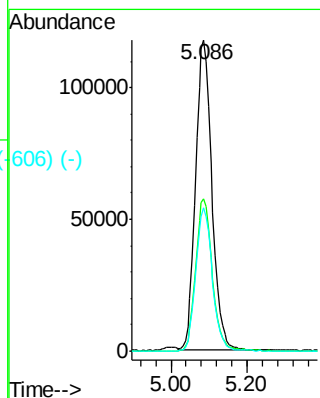
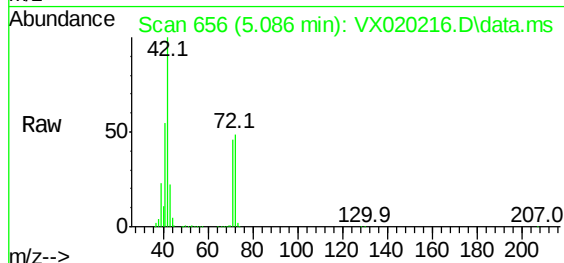
#49 (-)
Tetrahydrofuran
Concen: 260.78 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 353057
Ion Ratio Lower Upper
42 100
72 49.7 41.7 62.5
71 46.6 38.4 57.6

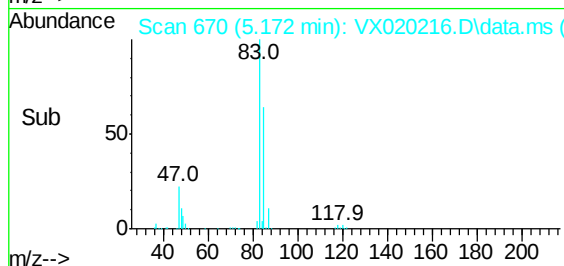
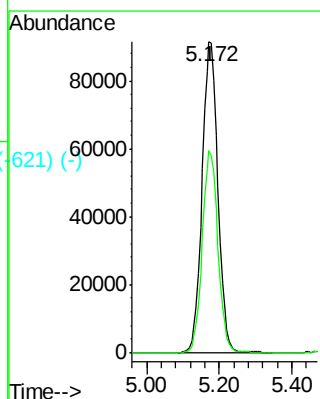
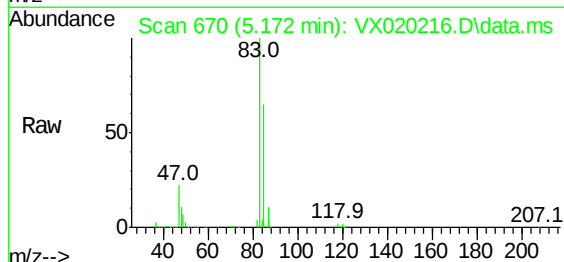
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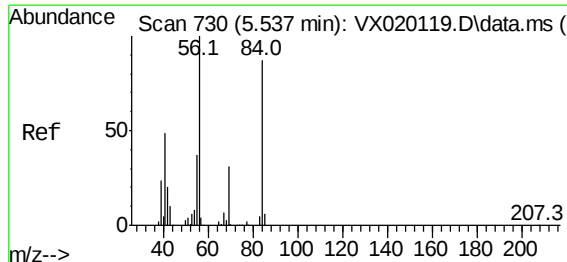
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#50 (-)
Chloroform
Concen: 51.15 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

Tgt Ion: 83 Resp: 274558
Ion Ratio Lower Upper
83 100
85 65.0 52.0 78.0





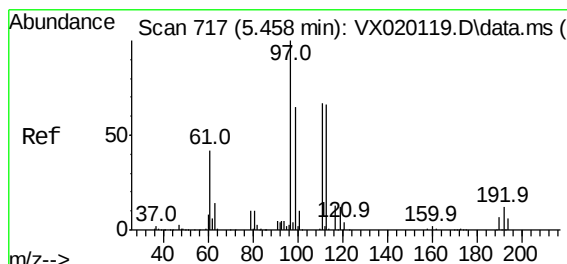
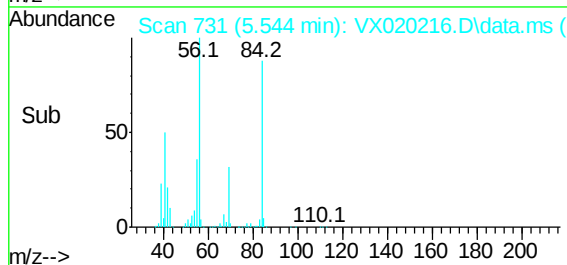
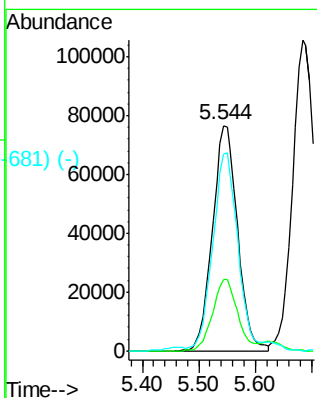
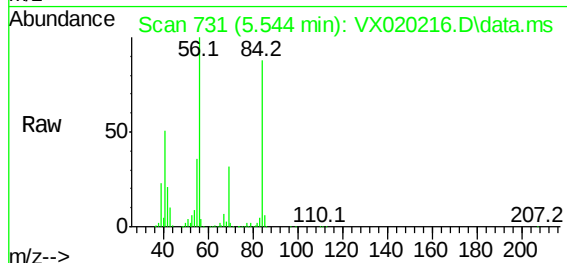
#61 (-)
Cyclohexane
Concen: 52.63 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.007 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

Tgt Ion: 56 Resp: 235297
Ion Ratio Lower Upper
56 100
69 31.5 25.3 37.9
84 85.9 71.4 107.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

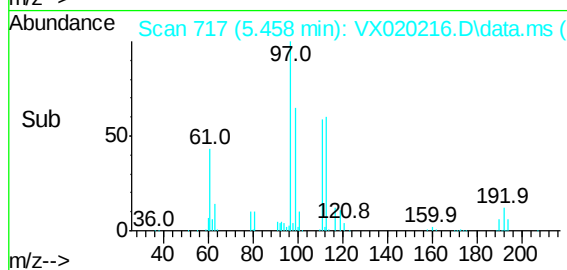
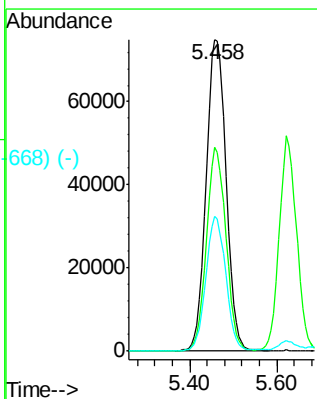
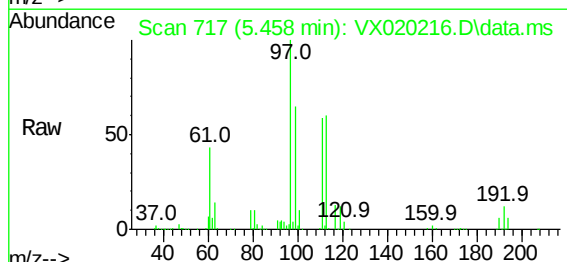
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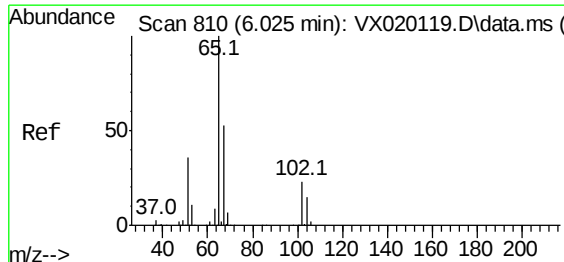
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#62 (-)
1,1,1-Trichloroethane
Concen: 52.45 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

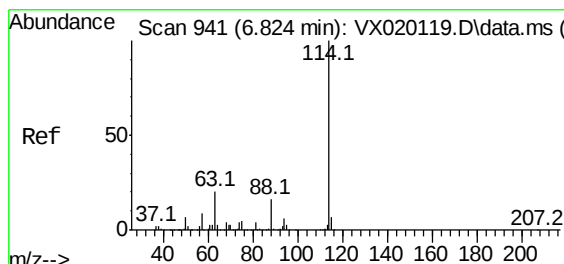
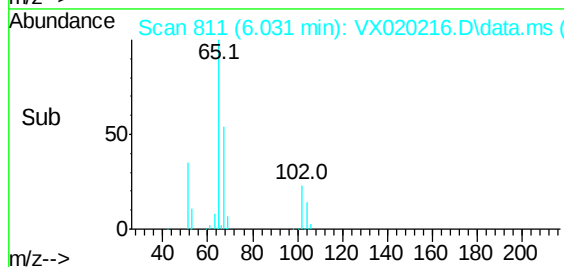
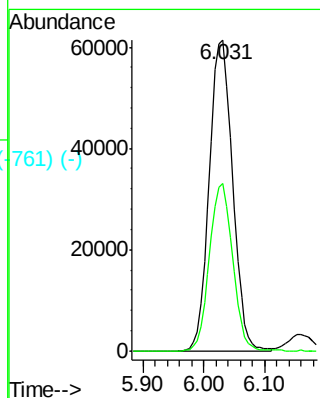
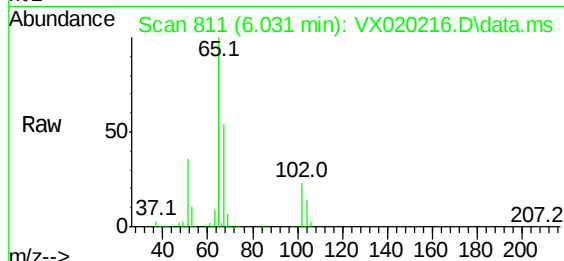
Tgt Ion: 97 Resp: 234774
Ion Ratio Lower Upper
97 100
99 63.8 51.5 77.3
61 43.1 34.2 51.4





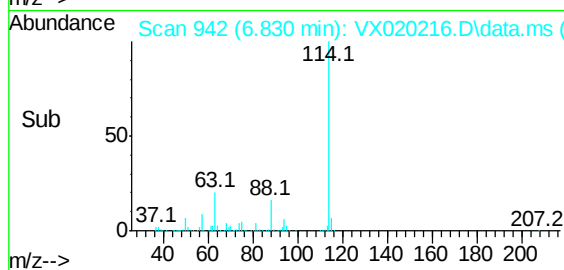
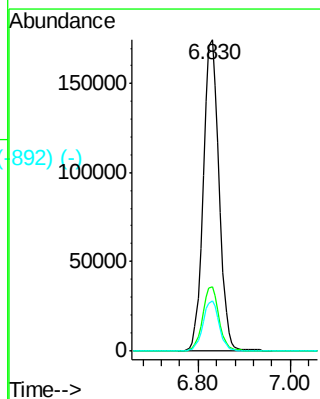
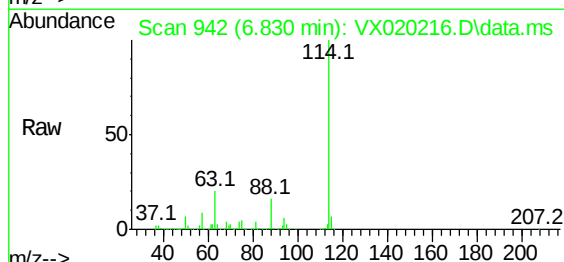
1,2-Dichloroethane-d4
 Concen: 49.90 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VX020216.D
 Acq: 20 Dec 2020 09:25

Tgt Ion: 65 Resp: 161783
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 105.4



1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020216.D
 Acq: 20 Dec 2020 09:25

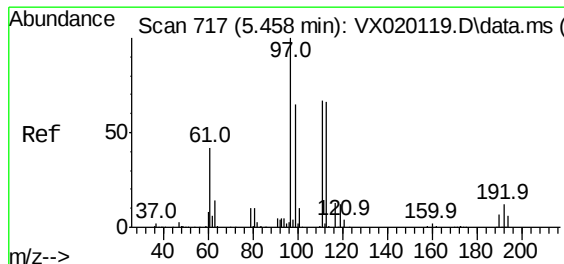
Tgt Ion: 114 Resp: 410059
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 40.8
 88 16.1 0.0 32.8



Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

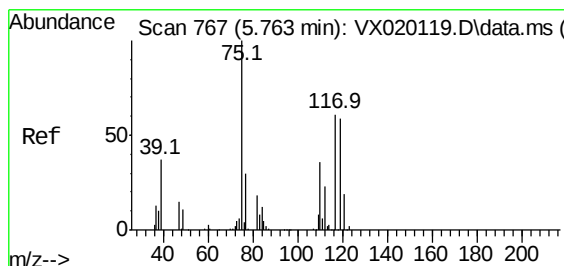
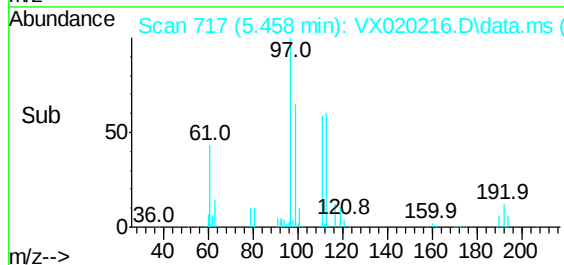
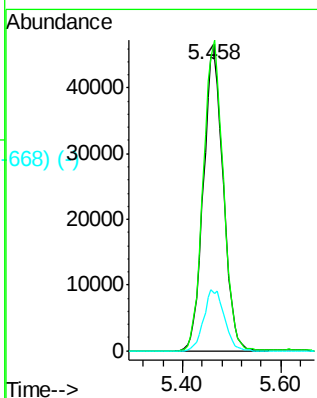
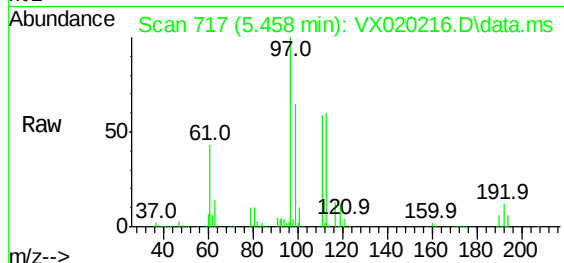
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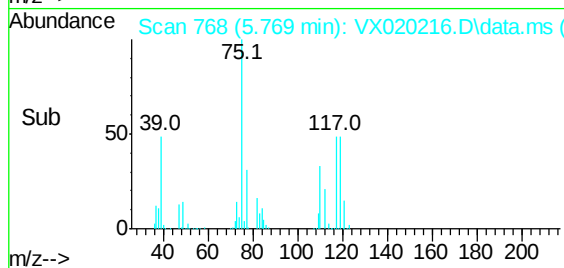
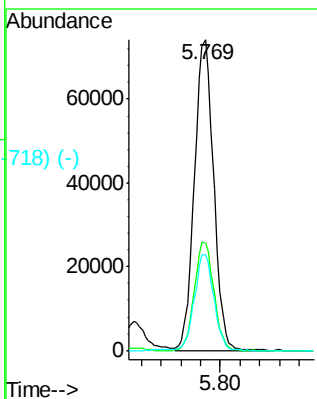
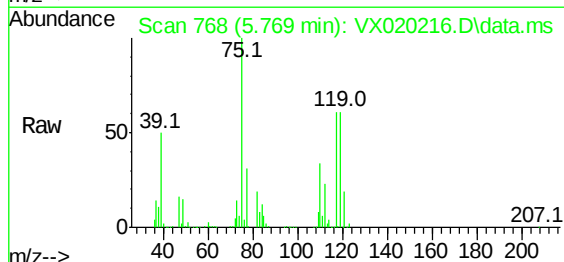
#35 (-)
Dibromofluoromethane
Concen: 49.24 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

Tgt Ion: 113 Resp: 129177
Ion Ratio Lower Upper
113 100
111 103.9 81.9 122.9
192 20.9 16.7 25.1



#36 (-)
1,1-Dichloropropene
Concen: 49.65 ug/l
RT: 5.769 min Scan# 768
Delta R.T. 0.006 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

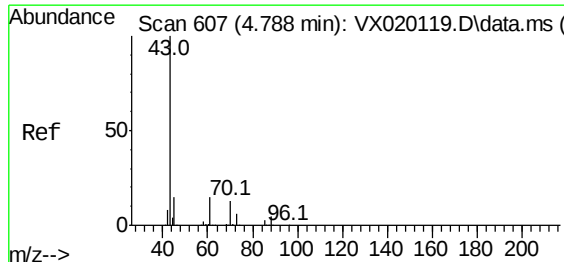
Tgt Ion: 75 Resp: 201197
Ion Ratio Lower Upper
75 100
110 35.4 18.1 54.4
77 31.3 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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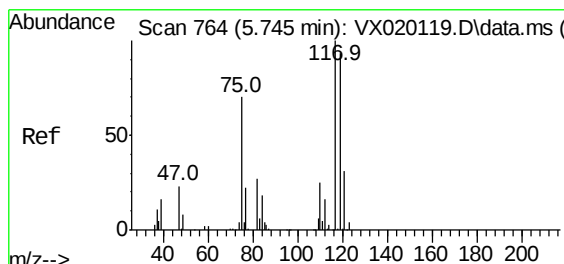
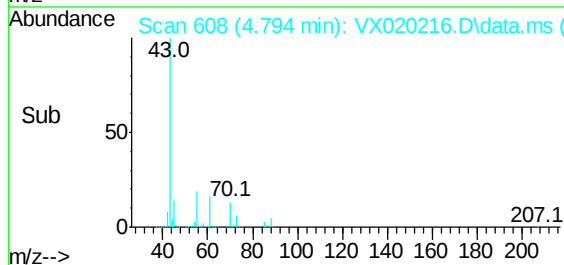
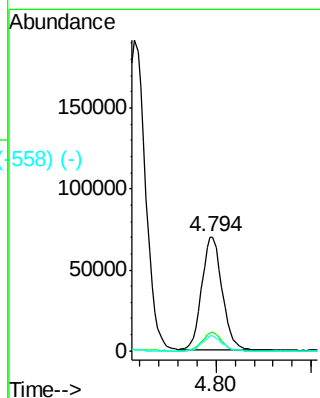
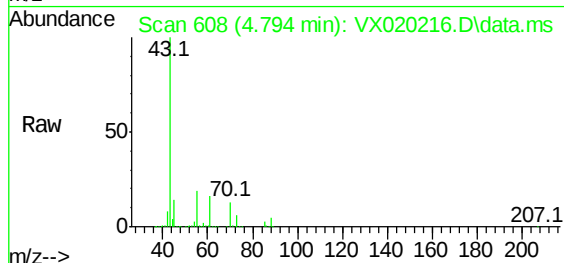
Ethyl Acetate
Concen: 49.64 ug/l
RT: 4.794 min Scan# 608
Delta R.T. 0.006 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

Tgt Ion: 43 Resp: 209047
Ion Ratio Lower Upper
43 100
61 15.2 12.8 19.2
70 12.7 10.5 15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

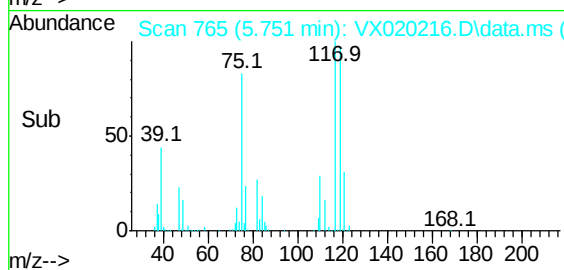
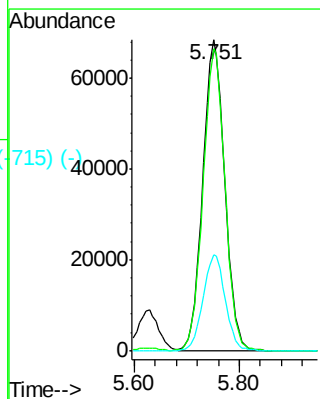
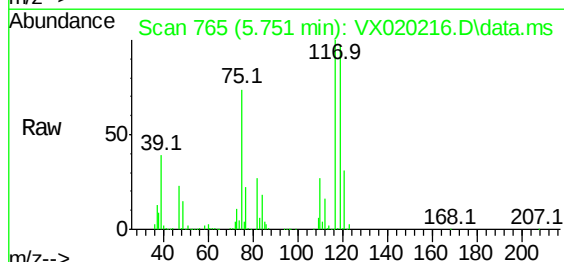
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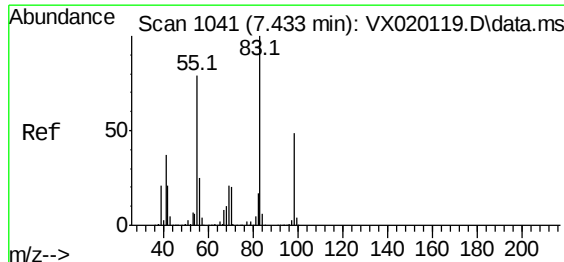
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Carbon Tetrachloride
Concen: 51.21 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.006 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

Tgt Ion:117 Resp: 197381
Ion Ratio Lower Upper
117 100
119 97.2 76.2 114.2
121 30.7 24.8 37.2





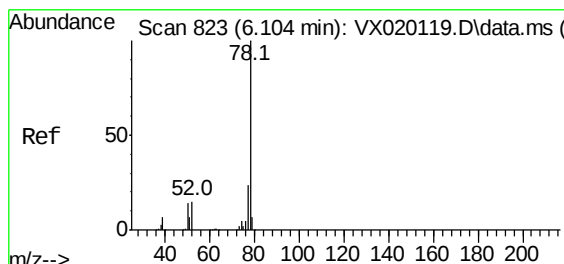
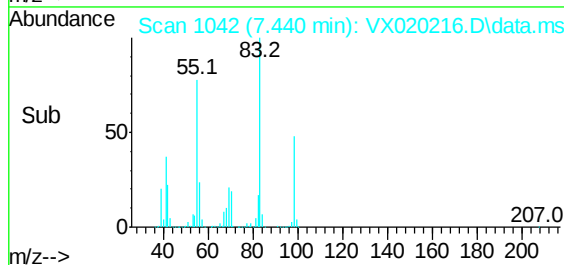
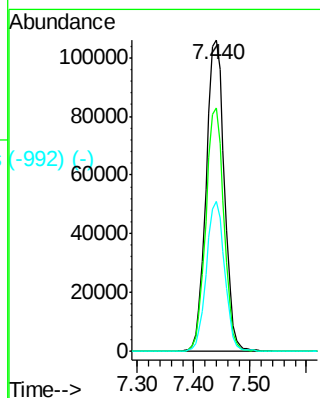
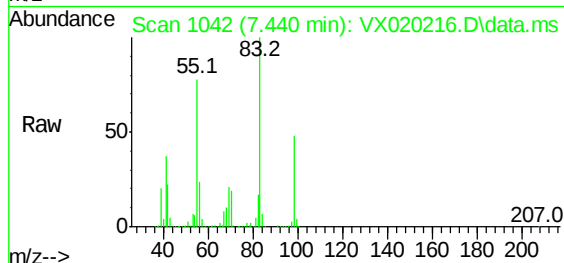
#899 (-)
Methylcyclohexane
Concen: 50.00 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.007 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

Tgt Ion: 83 Resp: 233903
Ion Ratio Lower Upper
83 100
55 78.0 58.9 88.3
98 48.3 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

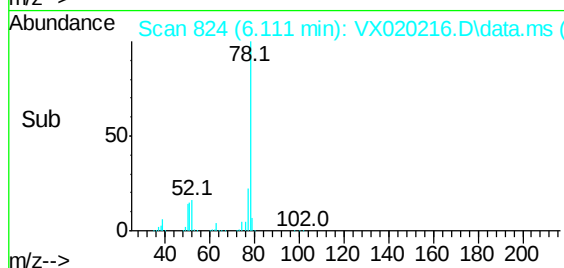
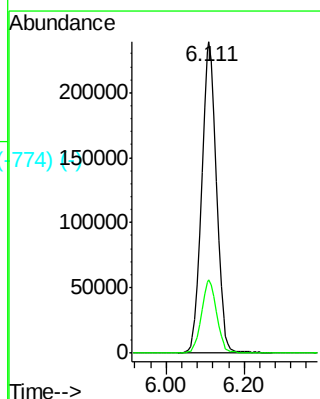
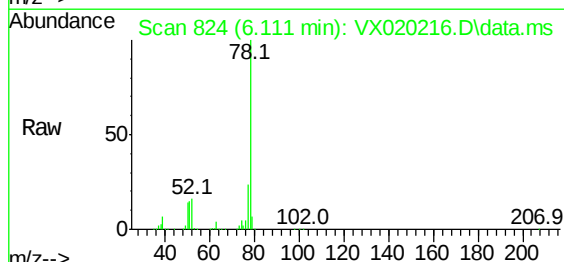
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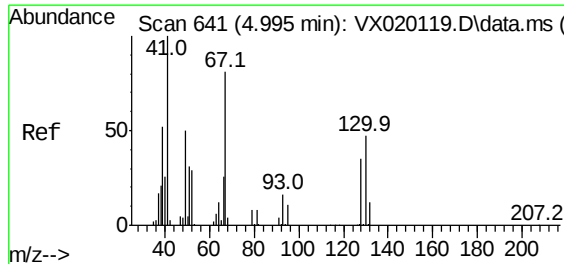
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#899 (-)
Benzene
Concen: 49.73 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.007 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

Tgt Ion: 78 Resp: 627373
Ion Ratio Lower Upper
78 100
77 23.5 18.9 28.3



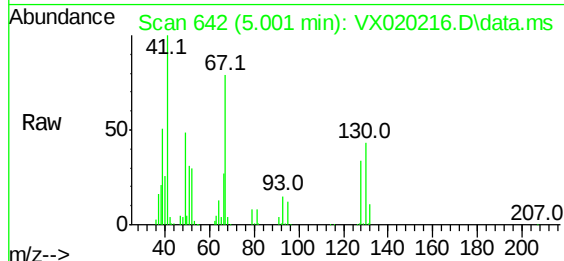


#41 (-)
Methacrylonitrile
Concen: 50.61 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

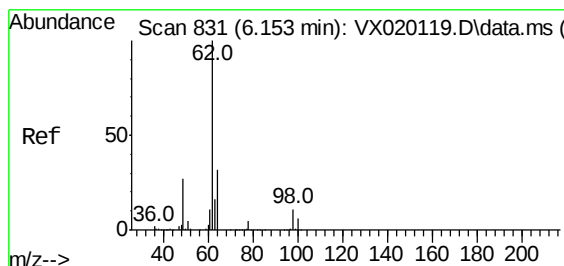
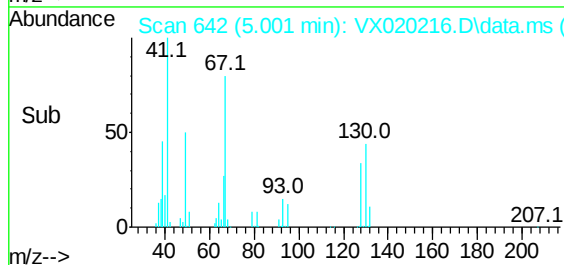
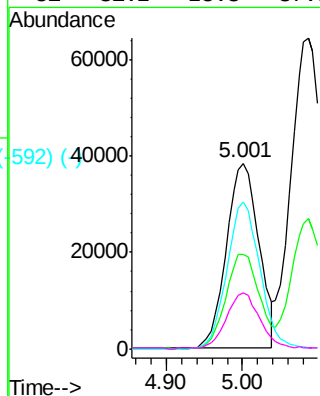
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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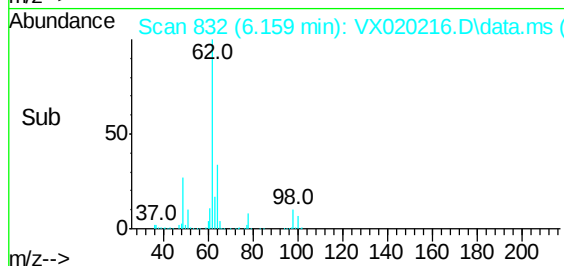
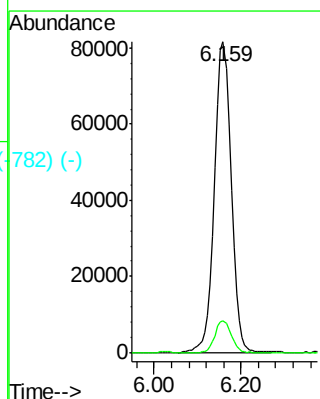
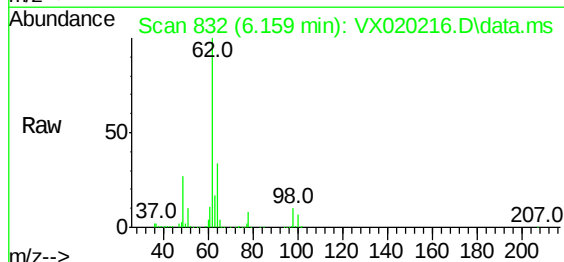


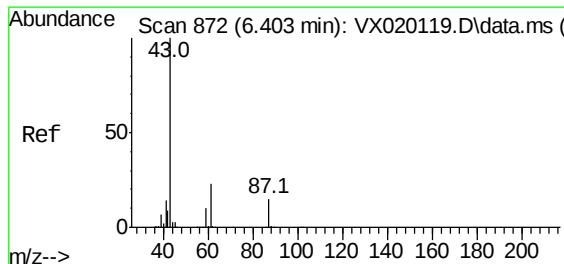
Tgt Ion: 41 Resp: 113568
Ion Ratio Lower Upper
41 100
39 53.8 42.5 63.7
67 81.5 65.0 97.6
52 31.2 25.3 37.9



#42 (-)
1,2-Dichloroethane
Concen: 49.58 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

Tgt Ion: 62 Resp: 214563
Ion Ratio Lower Upper
62 100
98 9.8 0.0 20.2





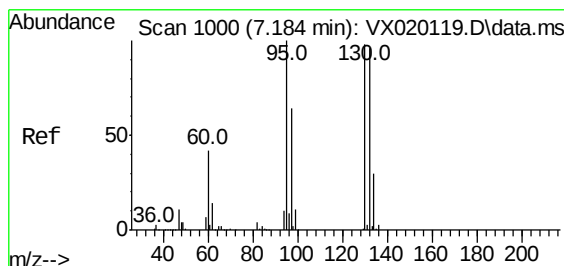
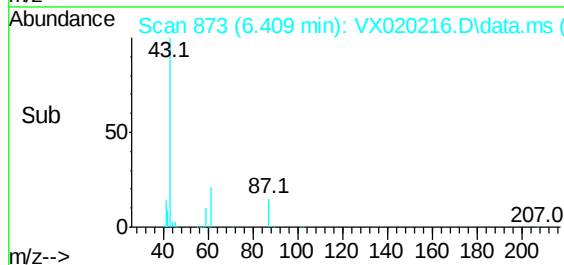
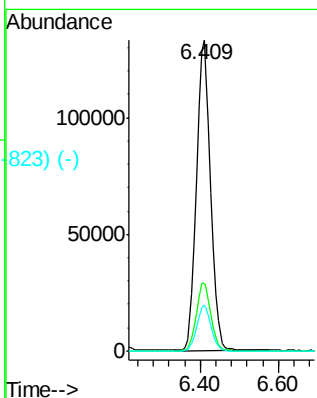
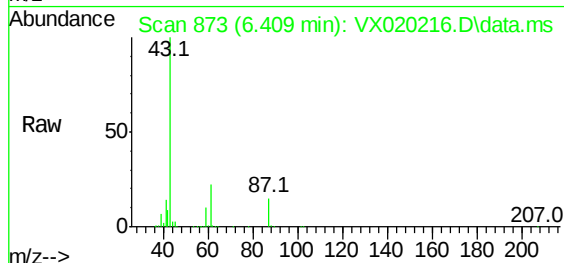
Isopropyl Acetate
Concen: 50.18 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

Tgt Ion: 43 Resp: 333643
Ion Ratio Lower Upper
43 100
61 22.4 18.2 27.4
87 14.7 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

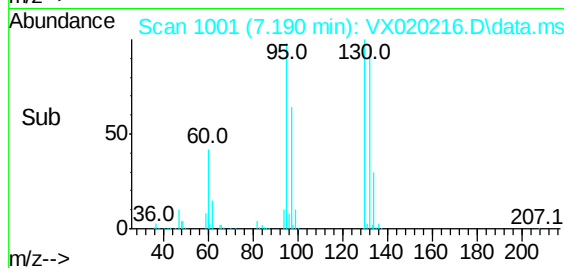
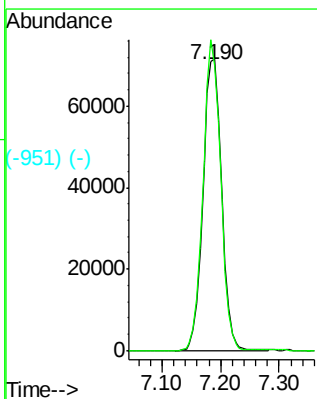
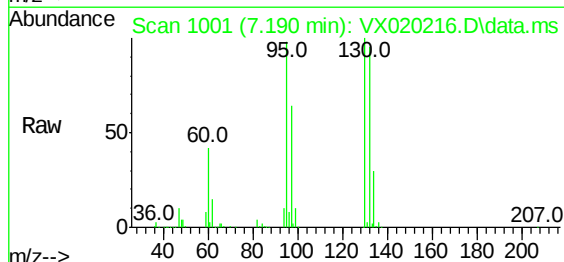
Manual Integrations
APPROVED

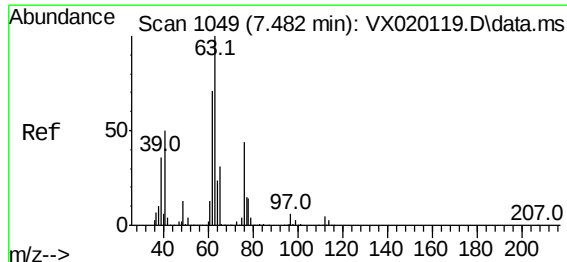
MMDadoda
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Trichloroethene
Concen: 48.16 ug/l
RT: 7.190 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

Tgt Ion:130 Resp: 157053
Ion Ratio Lower Upper
130 100
95 97.5 0.0 198.0





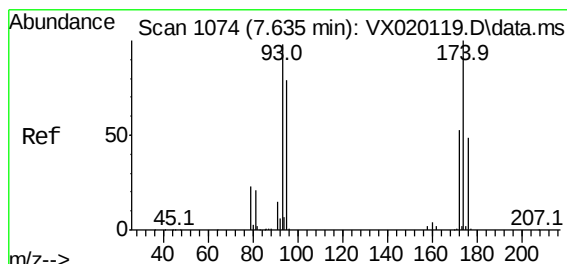
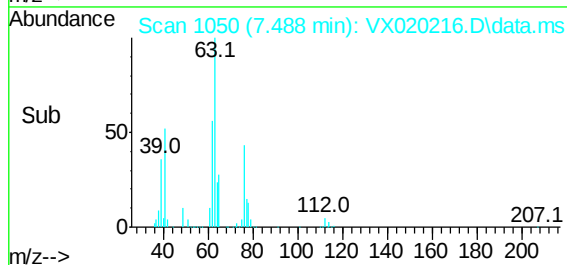
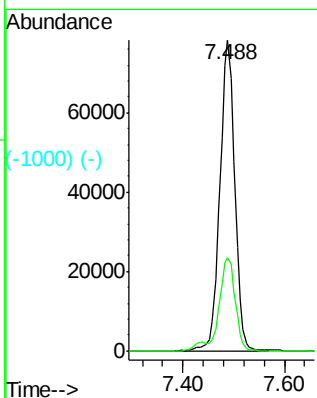
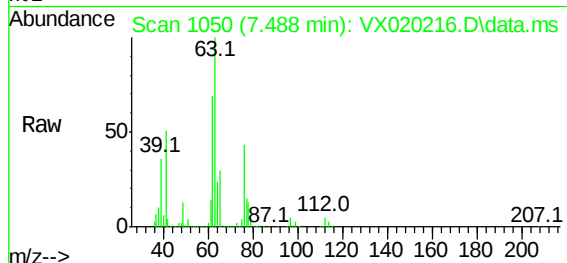
#453 (-)
1,2-Dichloropropane
Concen: 50.08 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 159669
Ion Ratio Lower Upper
63 100
65 29.8 25.7 38.5

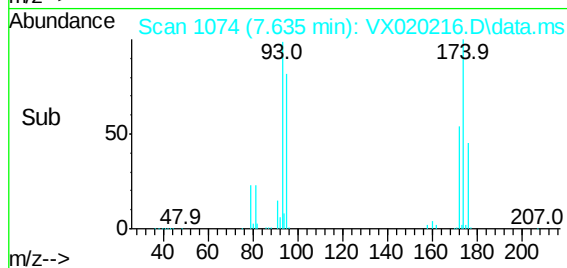
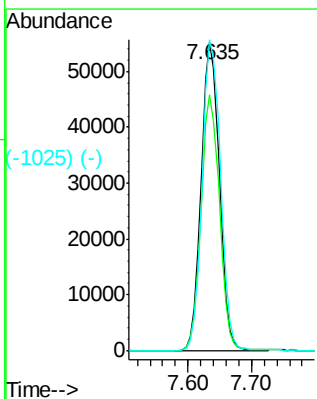
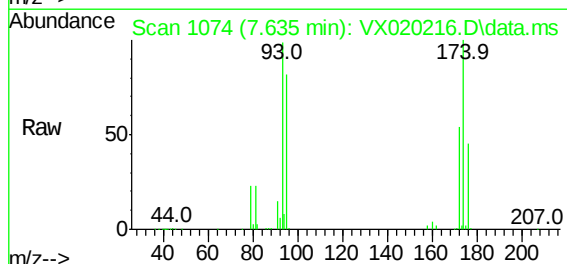
Manual Integrations
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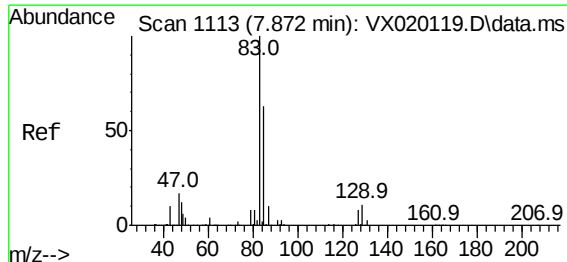
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#464 (-)
Dibromomethane
Concen: 48.57 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

Tgt Ion: 93 Resp: 105915
Ion Ratio Lower Upper
93 100
95 83.4 66.8 100.2
174 101.5 83.1 124.7



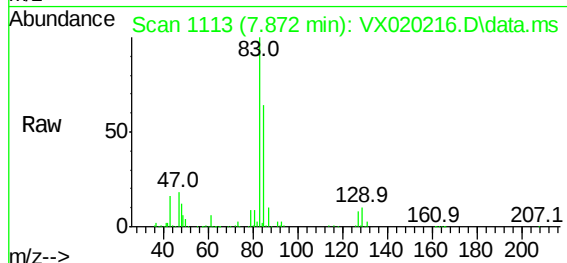


#473 (-)
Bromodichloromethane
Concen: 51.06 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

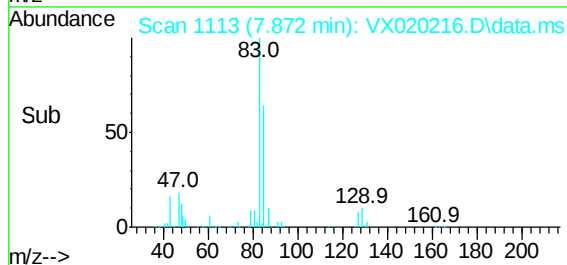
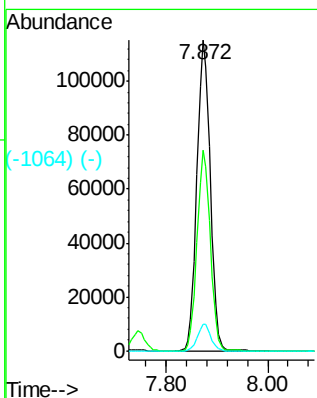
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

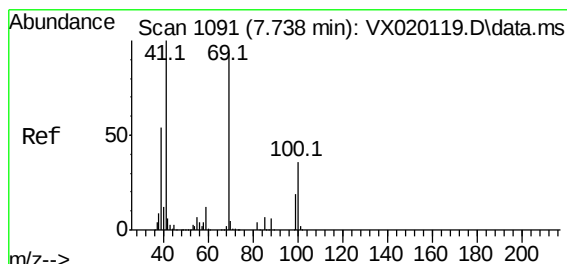
MMDadoda
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Tgt Ion: 83 Resp: 212315
Ion Ratio Lower Upper
83 100
85 64.4 51.4 77.0
127 8.5 6.8 10.2

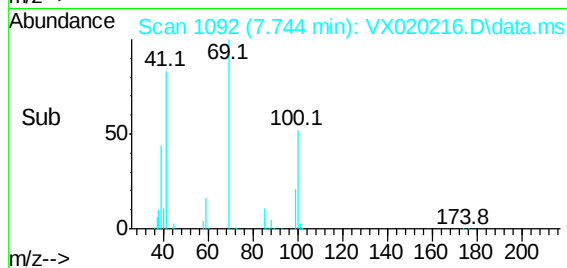
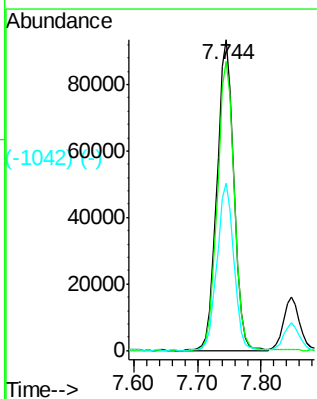
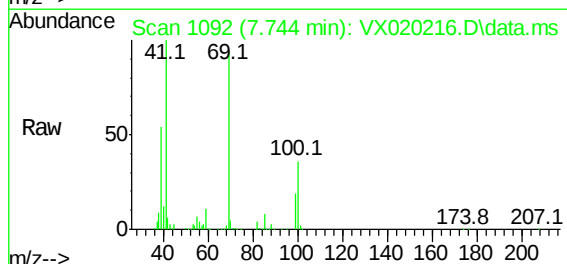


(-1064) (-)

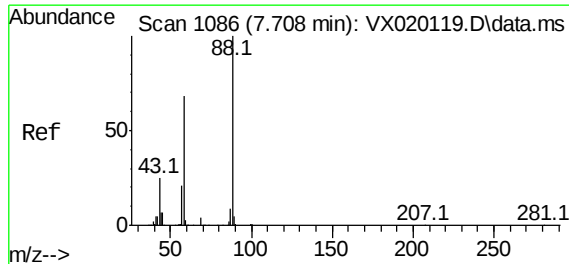


#480 (-)
Methyl methacrylate
Concen: 51.49 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

Tgt Ion: 41 Resp: 167764
Ion Ratio Lower Upper
41 100
69 93.5 76.0 114.0
39 53.3 44.6 67.0



(-1042) (-)



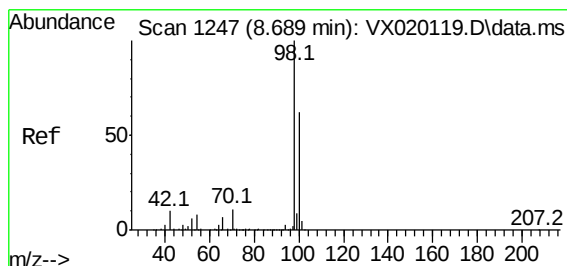
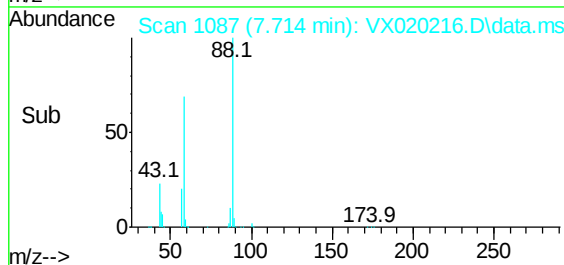
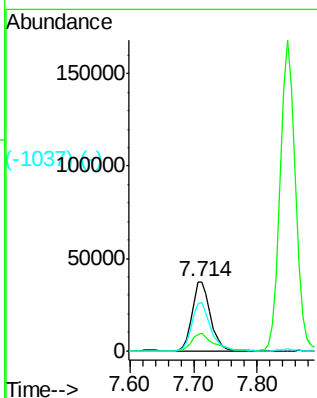
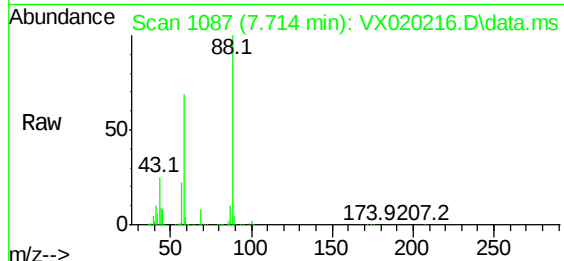
#499 (-)
1,4-Dioxane
Concen: 966.76 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

Tgt Ion: 88 Resp: 73734
Ion Ratio Lower Upper
88 100
43 29.7 23.2 34.8
58 71.2 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

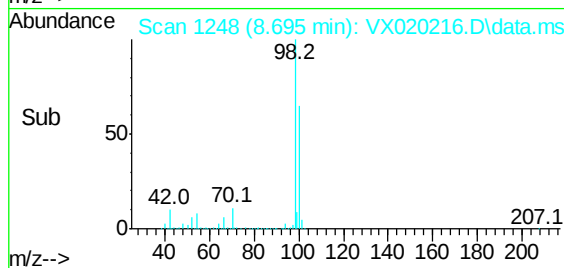
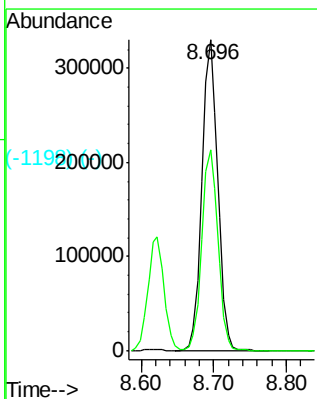
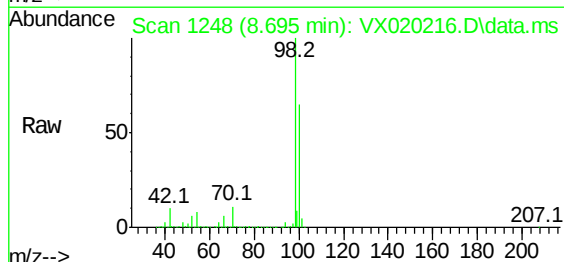
Manual Integrations
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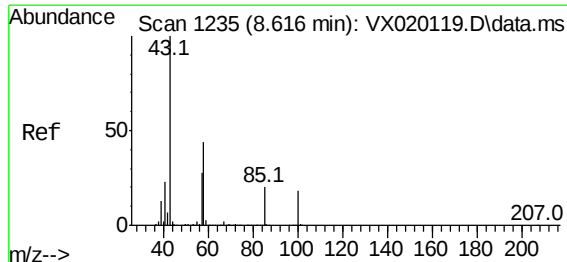
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#509 (-)
Toluene-d8
Concen: 49.57 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

Tgt Ion: 98 Resp: 500529
Ion Ratio Lower Upper
98 100
100 66.3 51.9 77.9



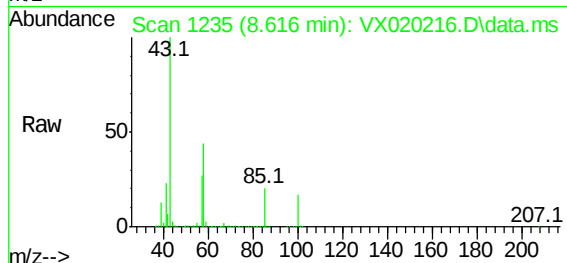


4-Methyl-2-Pentanone
Concen: 259.07 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

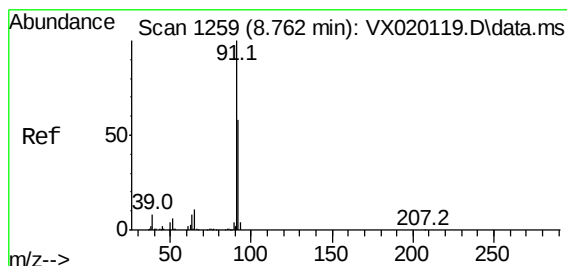
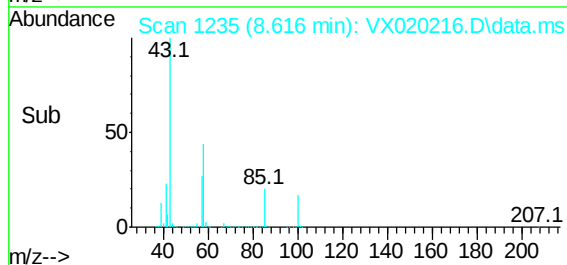
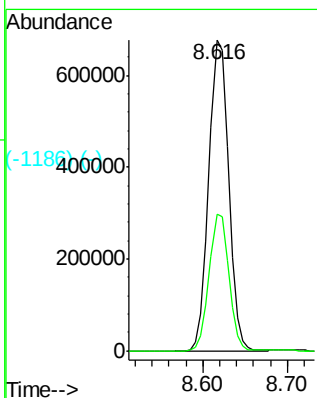
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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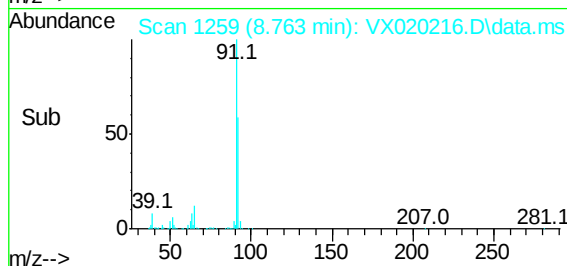
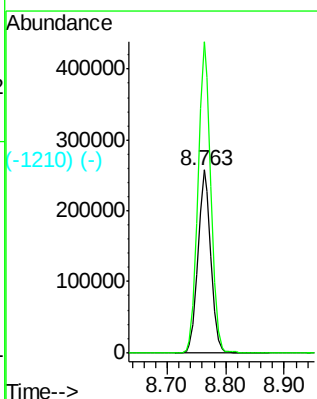
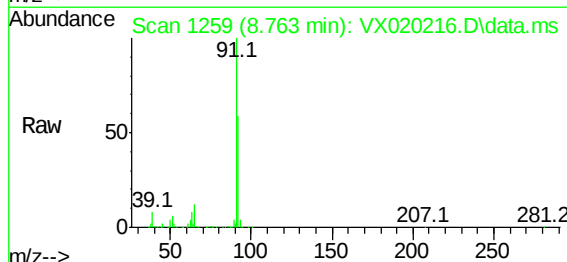


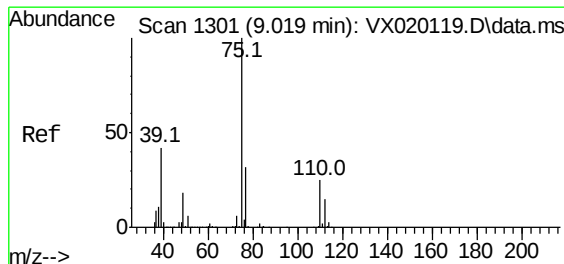
Tgt Ion: 43 Resp: 1066409
Ion Ratio Lower Upper
43 100
58 43.9 35.4 53.0



Toluene
Concen: 50.50 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

Tgt Ion: 92 Resp: 388831
Ion Ratio Lower Upper
92 100
91 171.0 137.1 205.7





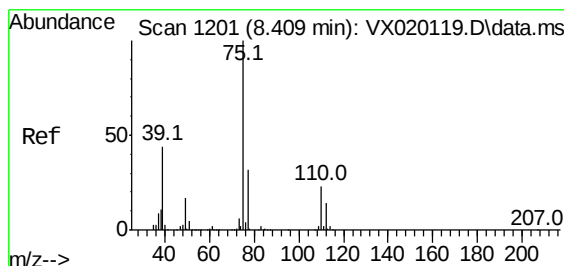
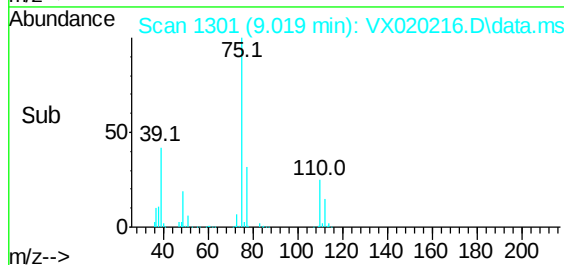
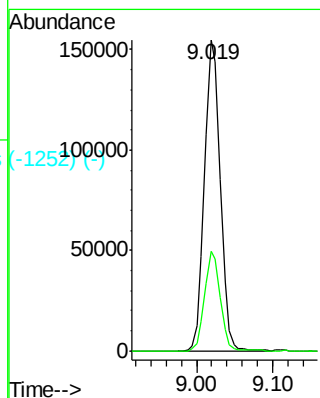
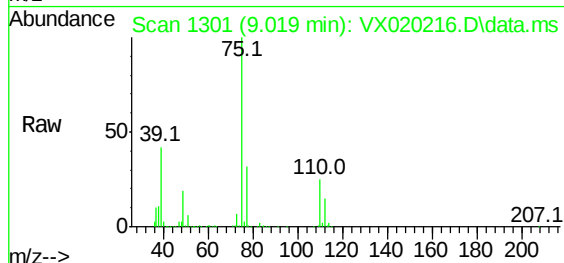
#593 (-)
t-1,3-Dichloropropene
Concen: 48.34 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 221066
Ion Ratio Lower Upper
75 100
77 31.9 24.9 37.3

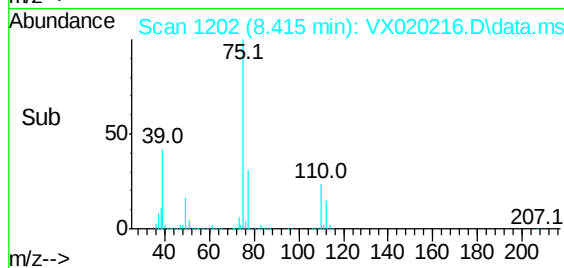
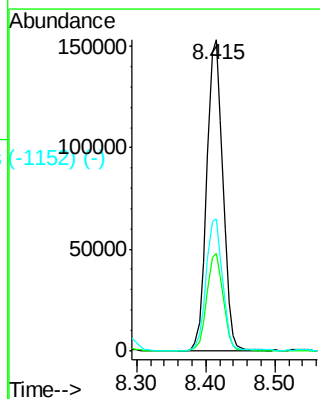
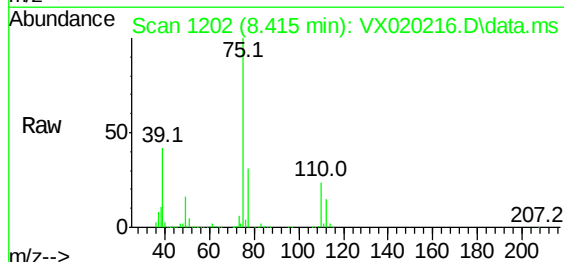
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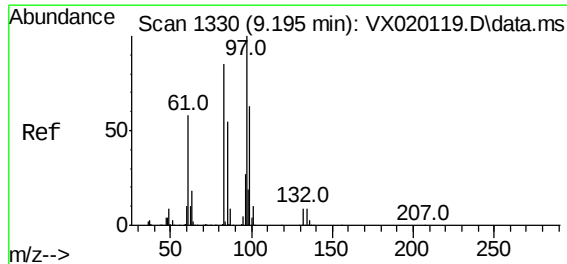
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#594 (-)
cis-1,3-Dichloropropene
Concen: 48.61 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

Tgt Ion: 75 Resp: 244079
Ion Ratio Lower Upper
75 100
77 31.2 25.7 38.5
39 42.3 35.1 52.7





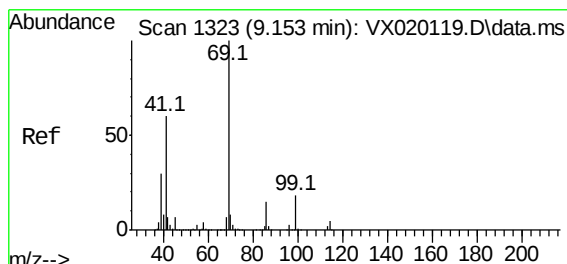
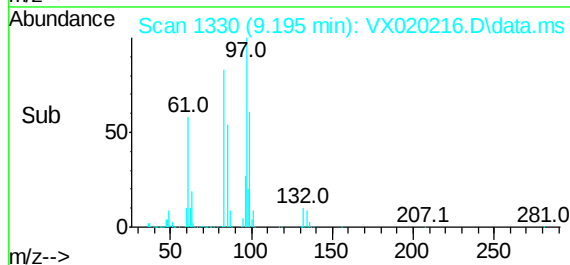
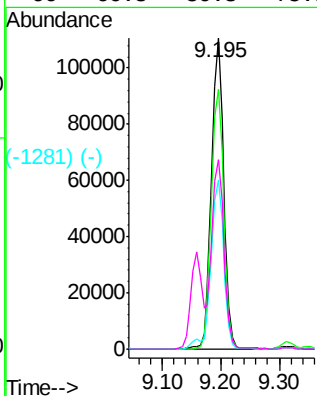
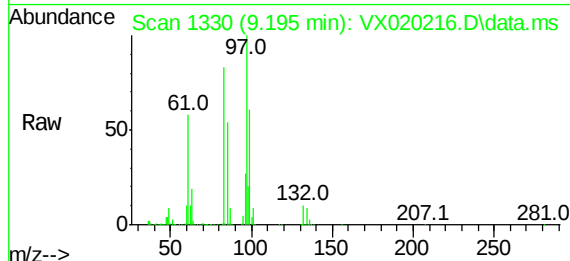
#559 (-)
1,1,2-Trichloroethane
Concen: 50.06 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

Tgt Ion: 97	Resp: 158931
Ion Ratio	Lower Upper
97 100	
83 83.4	69.3 103.9
85 54.4	44.3 66.5
99 60.8	50.3 75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

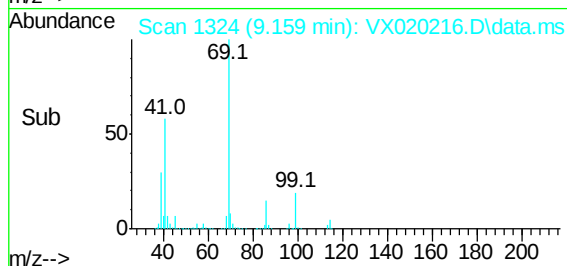
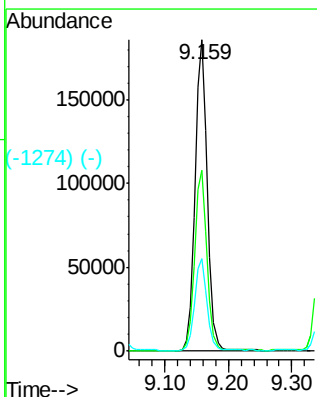
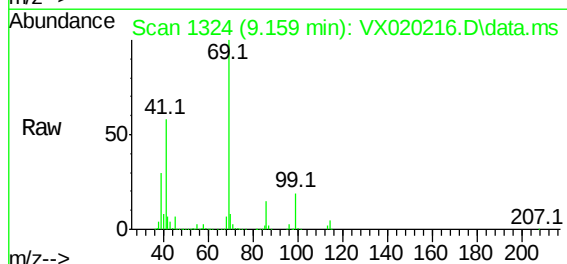
Manual Integrations
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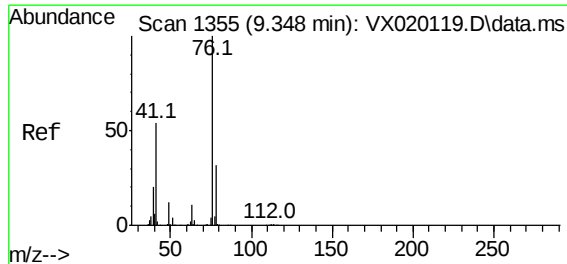
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#560 (-)
Ethyl methacrylate
Concen: 52.73 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

Tgt Ion: 69	Resp: 245027
Ion Ratio	Lower Upper
69 100	
41 58.5	46.8 70.2
39 30.0	24.7 37.1





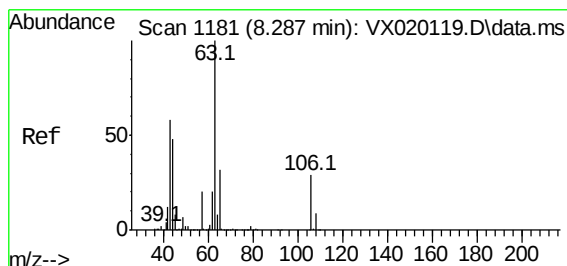
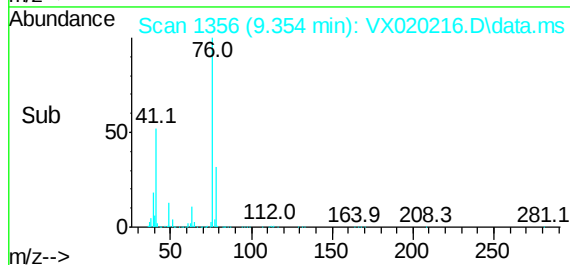
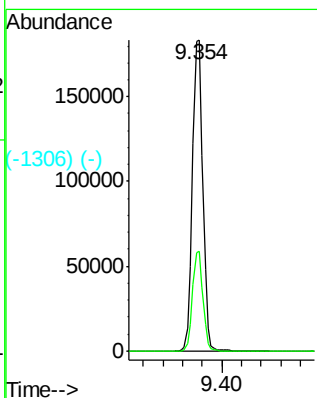
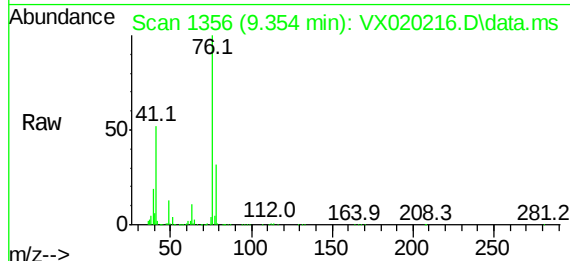
(-157) (-)
1,3-Dichloropropane
Concen: 49.95 ug/l
RT: 9.354 min Scan# 1356
Delta R.T. 0.006 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 269981
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2

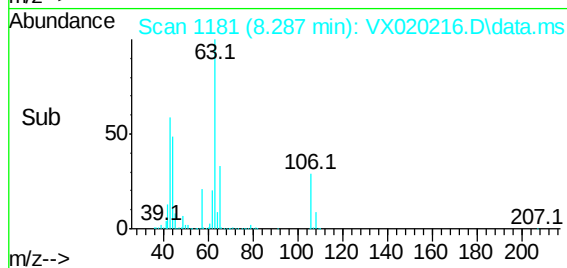
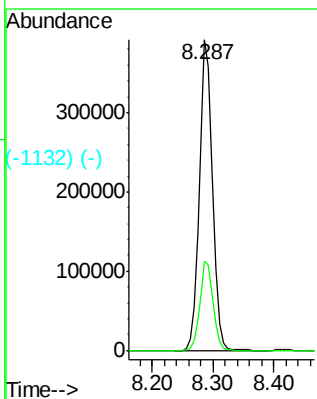
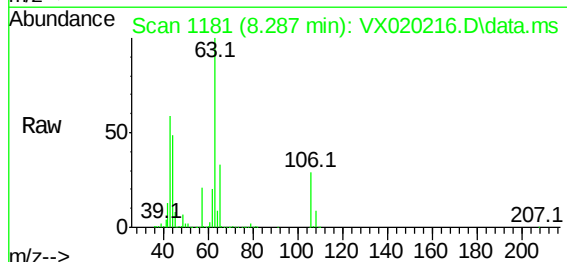
Manual Integrations
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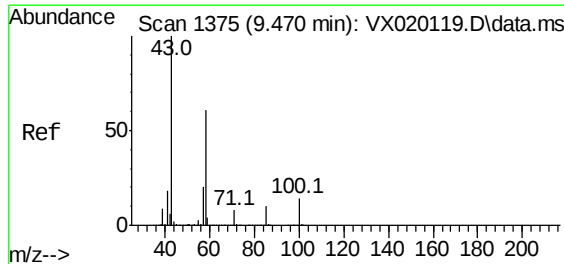
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(-158) (-)
2-Chloroethyl Vinyl ether
Concen: 244.73 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

Tgt Ion: 63 Resp: 601544
Ion Ratio Lower Upper
63 100
106 28.8 23.5 35.3



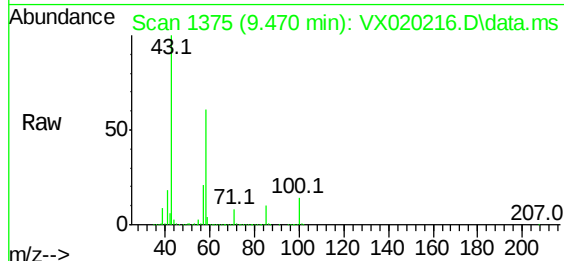


#506 (-)
2-Hexanone
Concen: 257.95 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

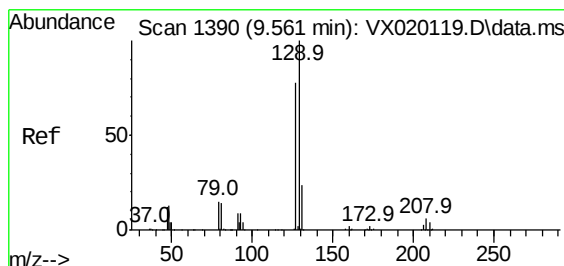
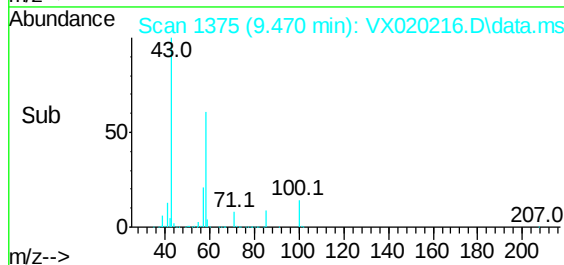
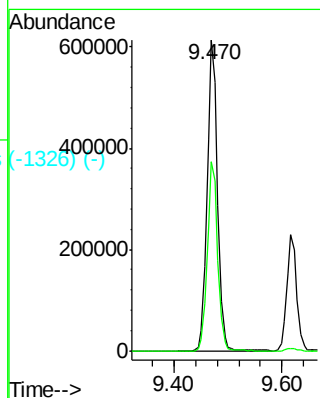
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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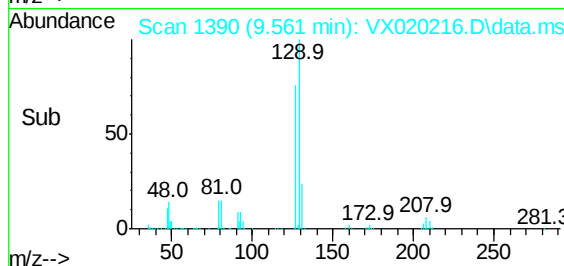
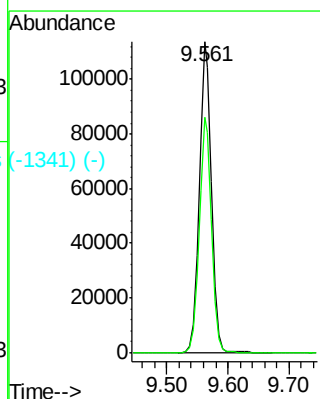
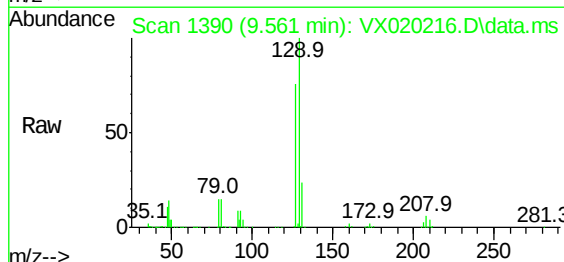


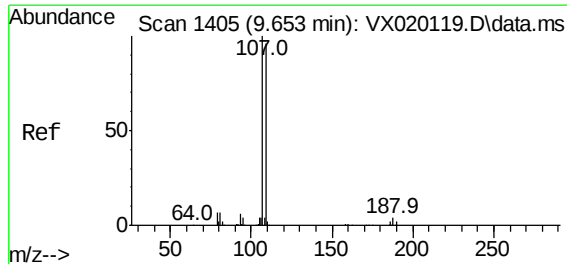
Tgt Ion: 43 Resp: 809123
Ion Ratio Lower Upper
43 100
58 61.0 30.9 92.8



#508 (-)
Dibromochloromethane
Concen: 51.21 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

Tgt Ion: 129 Resp: 161329
Ion Ratio Lower Upper
129 100
127 76.8 38.4 115.2





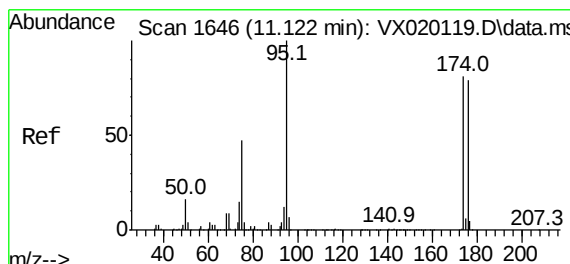
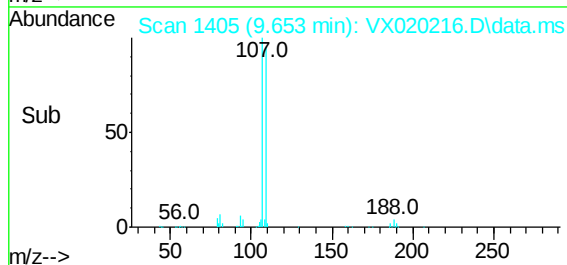
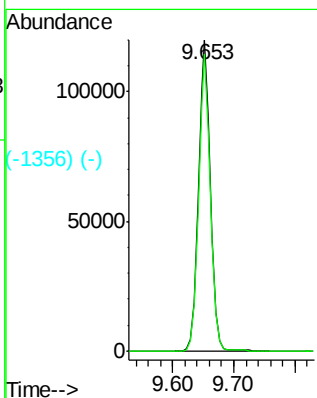
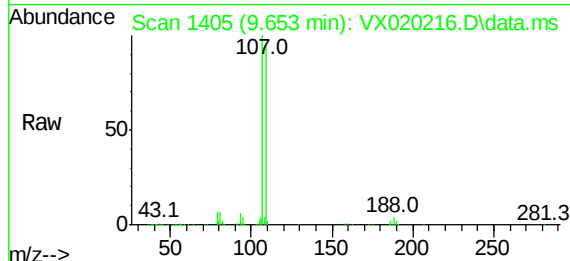
#637 (-)
1,2-Dibromoethane
Concen: 50.30 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 166777
Ion Ratio Lower Upper
107 100
109 94.7 75.8 113.6

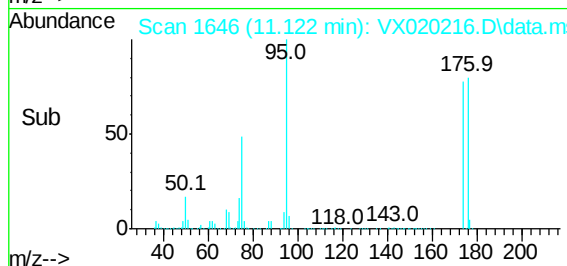
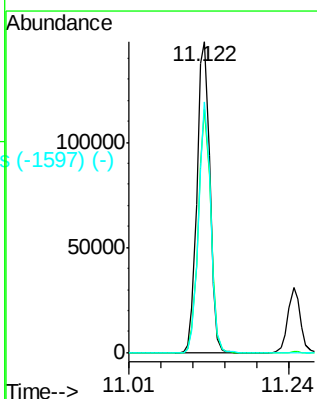
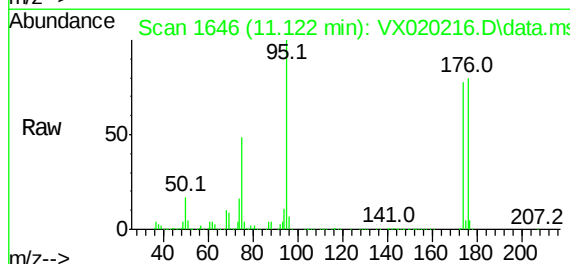
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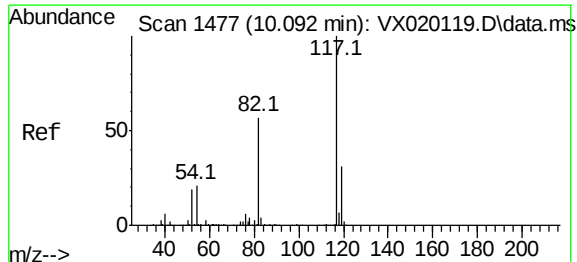
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#639 (-)
4-Bromofluorobenzene
Concen: 49.00 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

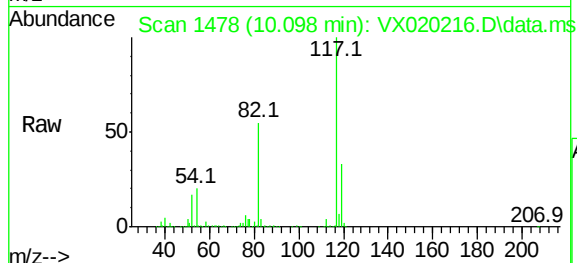
Tgt Ion: 95 Resp: 189379
Ion Ratio Lower Upper
95 100
174 75.7 0.0 154.6
176 75.5 0.0 155.8





#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

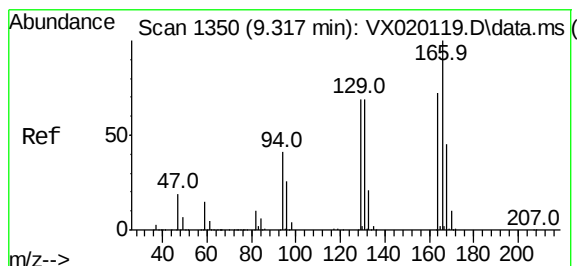
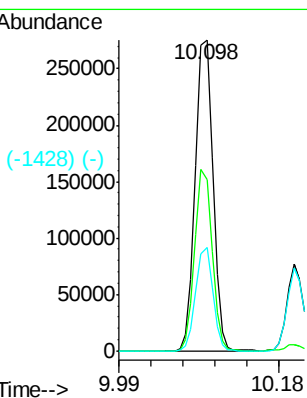
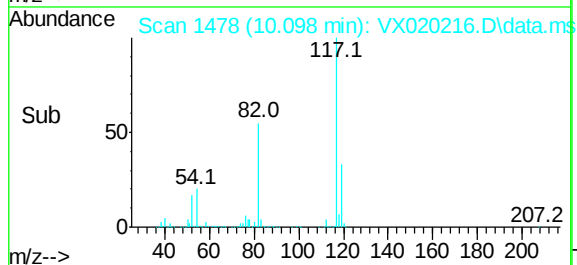


Tgt Ion:117 Resp: 385046

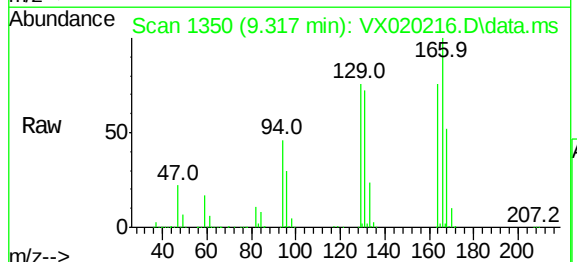
Ion	Ratio	Lower	Upper
117	100		
82	55.1	47.4	71.2
119	33.1	26.6	39.8

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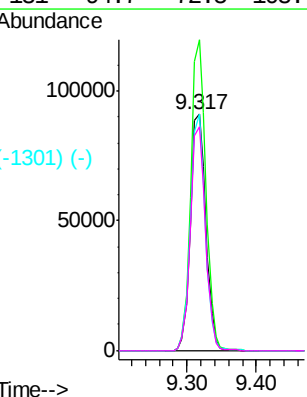
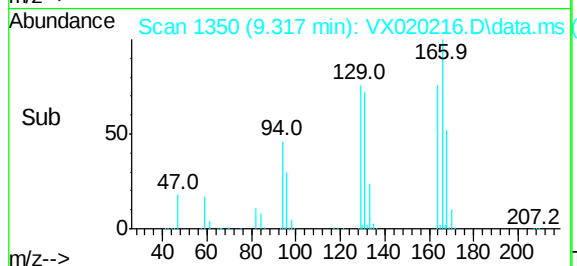


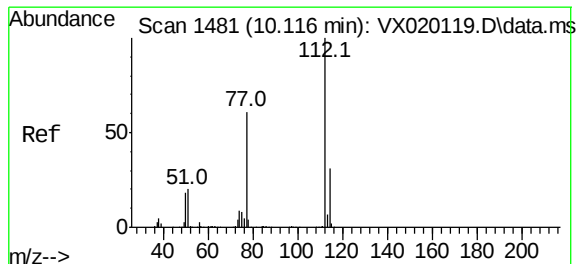
#642 (-)
Tetrachloroethene
Concen: 47.82 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25



Tgt Ion:164 Resp: 138727

Ion	Ratio	Lower	Upper
164	100		
166	131.5	103.4	155.2
129	99.8	70.8	106.2
131	94.7	72.5	108.7





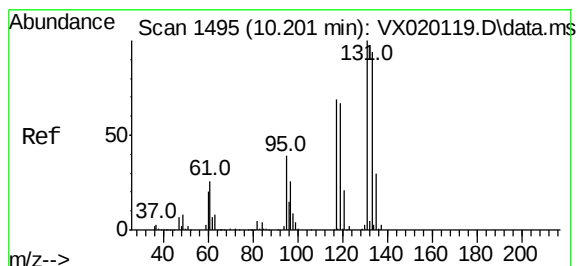
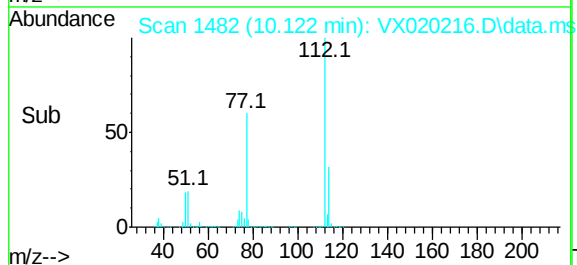
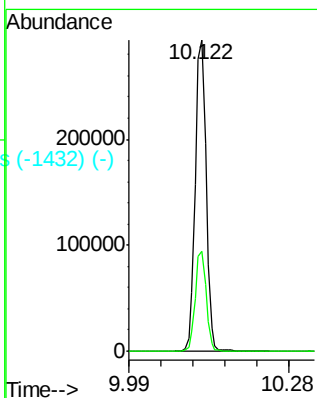
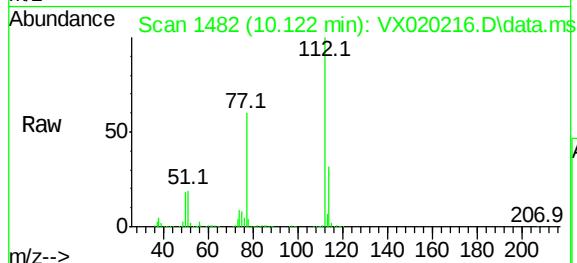
#6574 (-)
Chlorobenzene
Concen: 48.77 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 402910
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

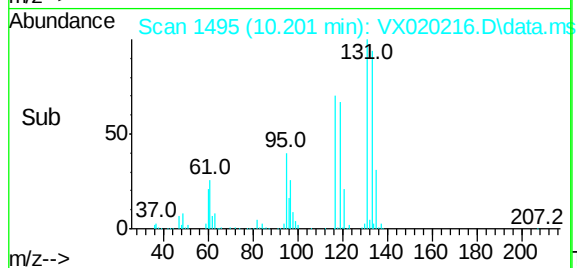
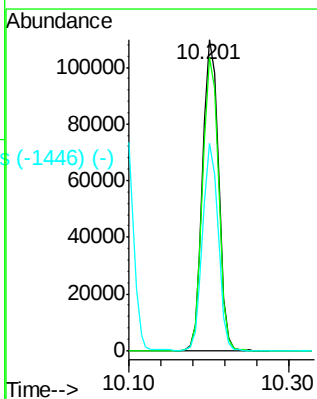
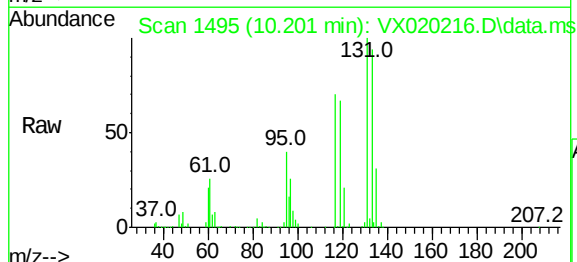
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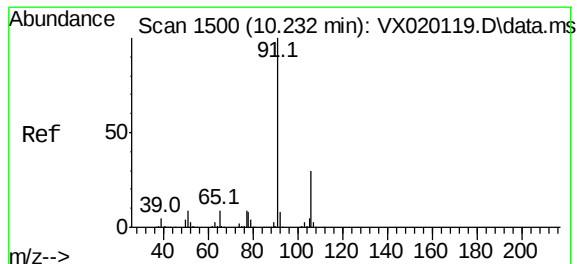
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#6588 (-)
1,1,1,2-Tetrachloroethane
Concen: 50.75 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

Tgt Ion:131 Resp: 150435
Ion Ratio Lower Upper
131 100
133 94.2 47.7 143.1
119 65.4 32.1 96.5





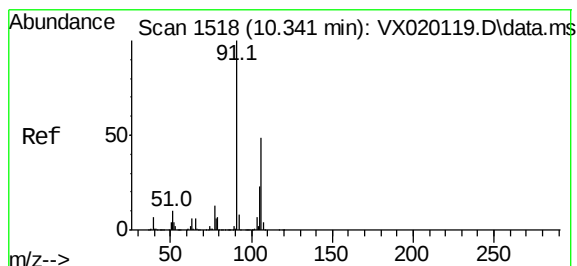
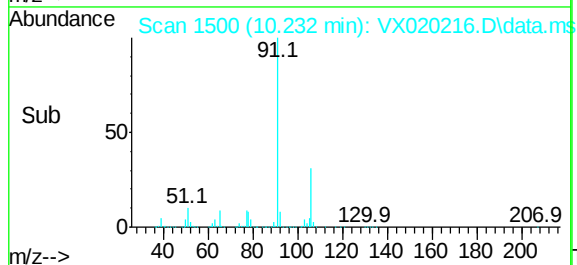
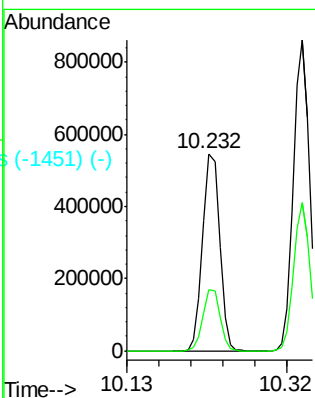
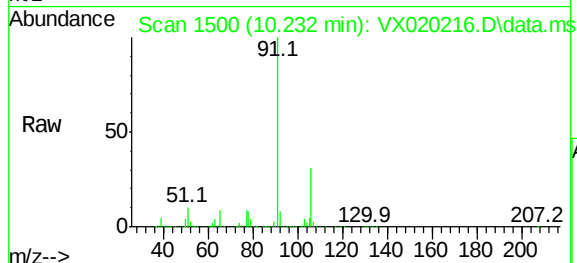
#6793 (-)
Ethyl Benzene
Concen: 50.99 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

Tgt Ion: 91 Resp: 736425
Ion Ratio Lower Upper
91 100
106 31.1 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

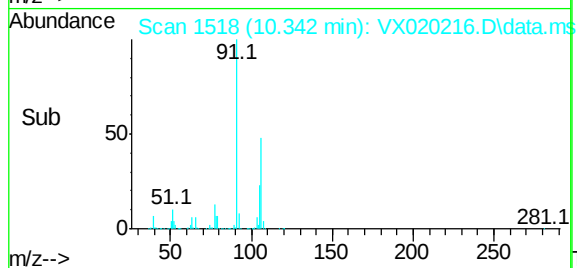
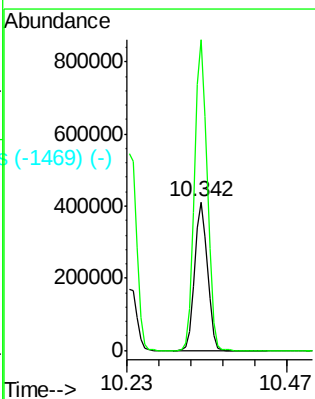
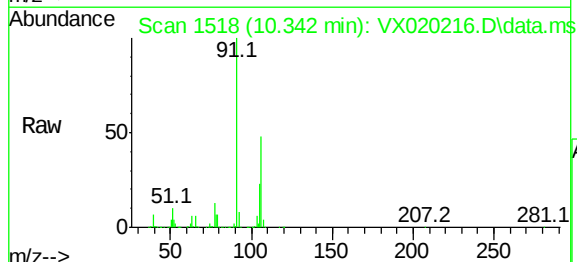
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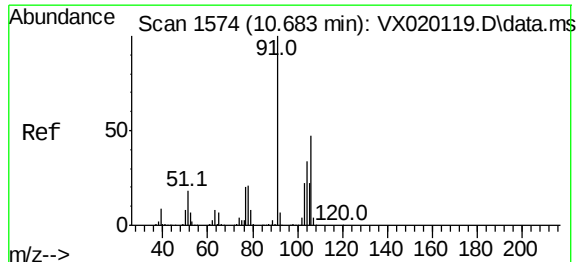
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#6811 (-)
m/p-Xylenes
Concen: 102.19 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

Tgt Ion:106 Resp: 550917
Ion Ratio Lower Upper
106 100
91 209.3 162.8 244.2





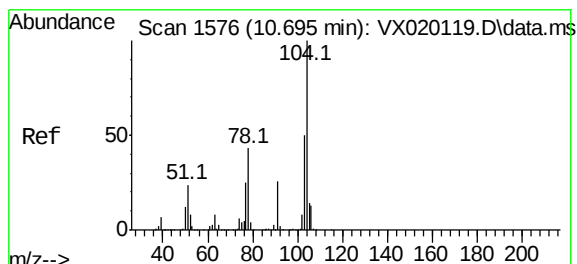
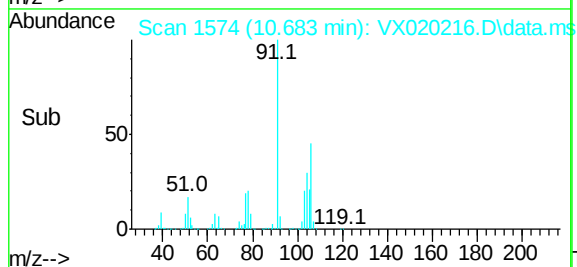
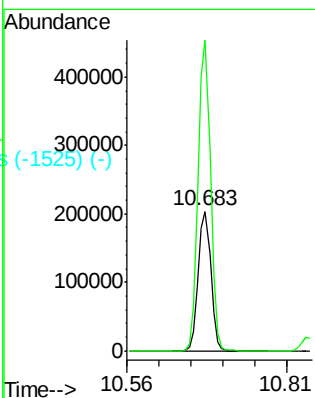
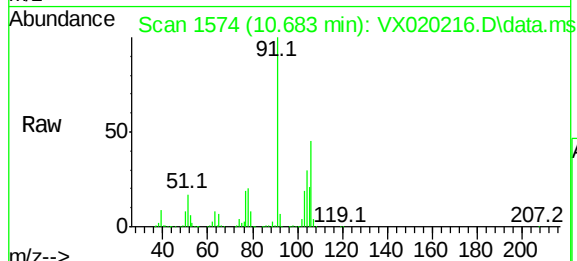
#667 (-)
o-Xylene
Concen: 51.02 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

Tgt Ion:106 Resp: 264694
Ion Ratio Lower Upper
106 100
91 218.8 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

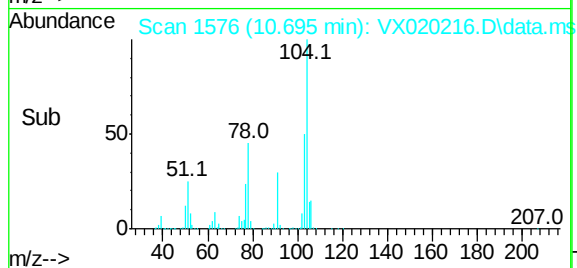
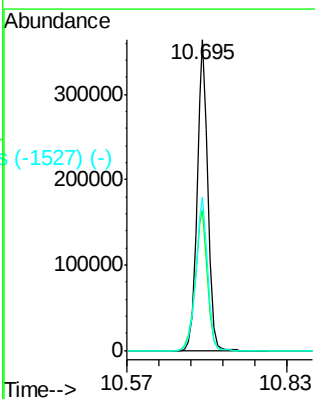
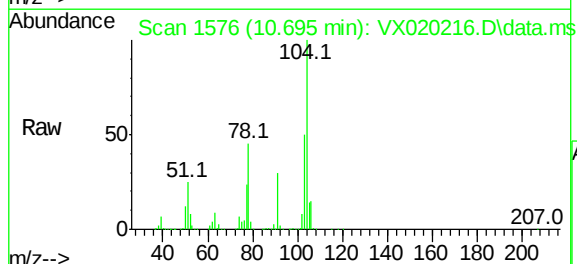
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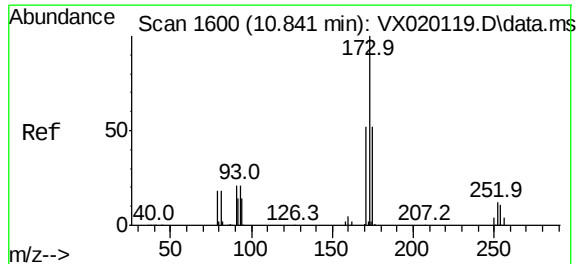
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#1567 (-)
Styrene
Concen: 52.19 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

Tgt Ion:104 Resp: 457777
Ion Ratio Lower Upper
104 100
78 51.0 40.0 60.0
103 54.4 43.4 65.0





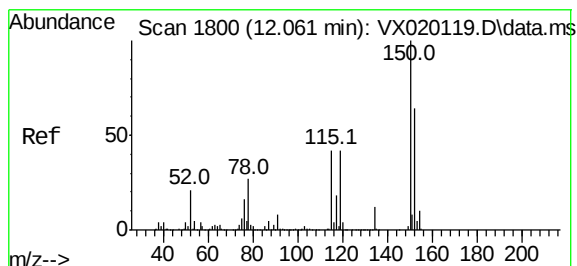
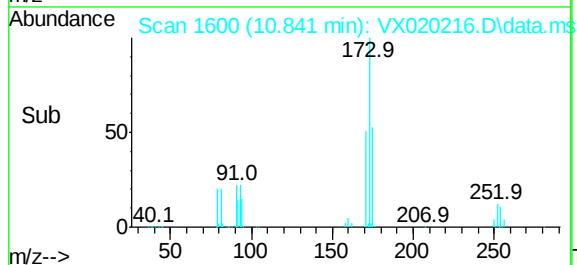
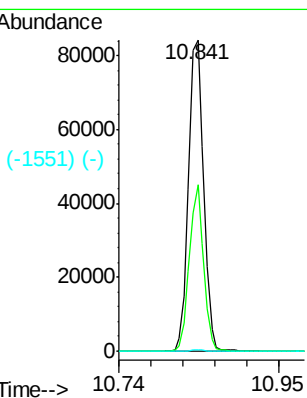
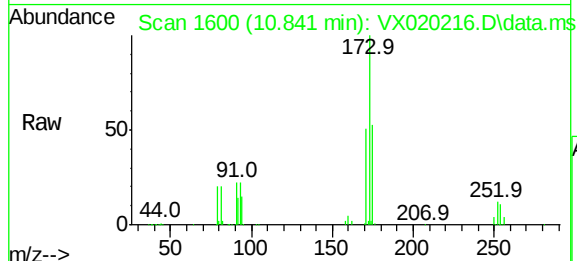
#193 (-)
Bromoform
Concen: 50.04 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

Tgt Ion:173 Resp: 114880
Ion Ratio Lower Upper
173 100
175 50.1 23.9 71.8
254 0.1 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

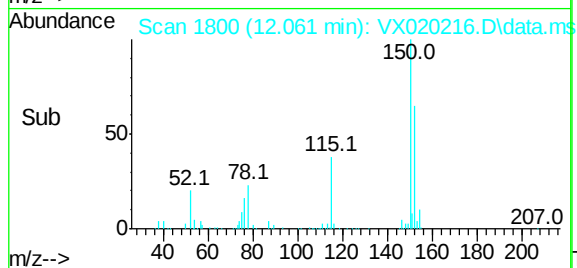
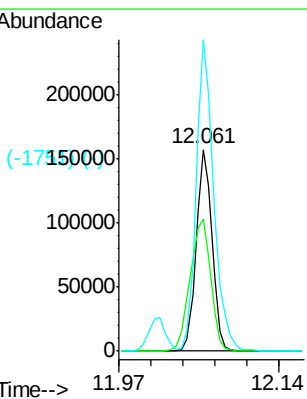
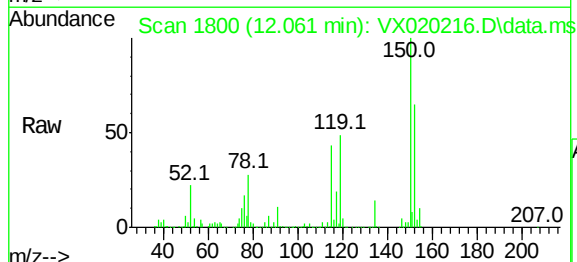
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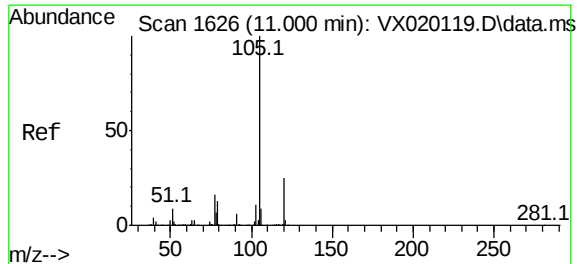
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#194 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

Tgt Ion:152 Resp: 191874
Ion Ratio Lower Upper
152 100
115 84.3 41.1 123.3
150 172.1 0.0 349.0





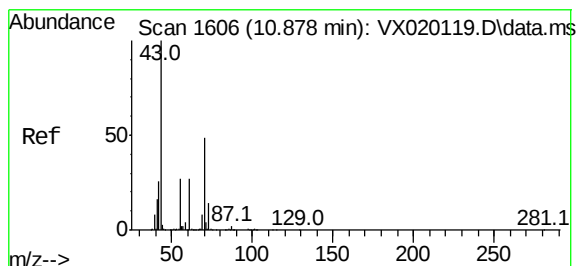
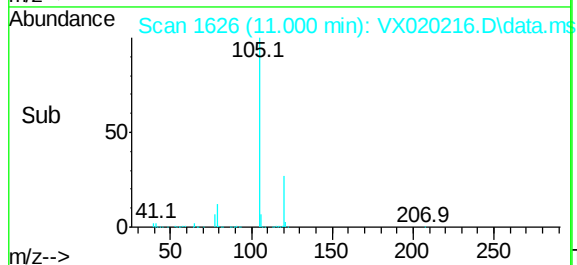
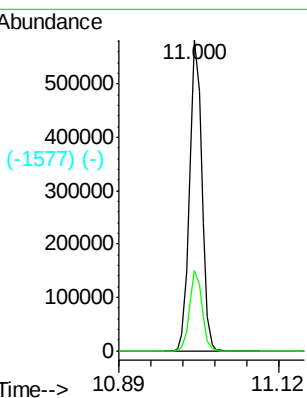
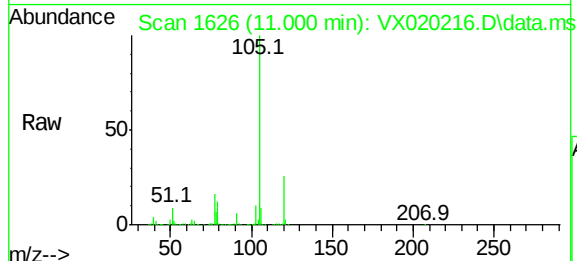
#1618 (-)
Isopropylbenzene
Concen: 51.27 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

Tgt Ion: 105 Resp: 709942
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

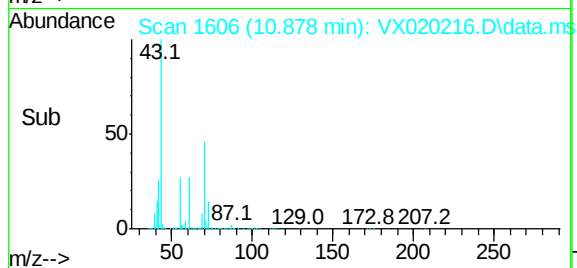
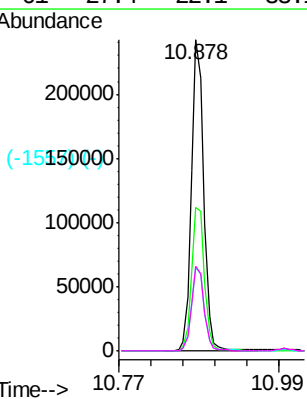
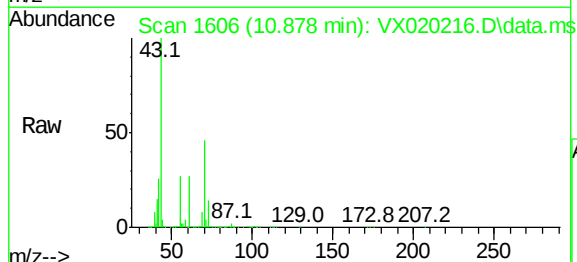
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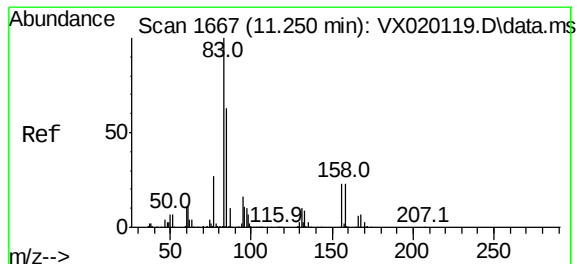
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#1600 (-)
N-ethyl acetate
Concen: 51.27 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

Tgt Ion: 43 Resp: 286200
Ion Ratio Lower Upper
43 100
70 48.4 39.0 58.6
55 27.6 21.5 32.3
61 27.4 22.1 33.1





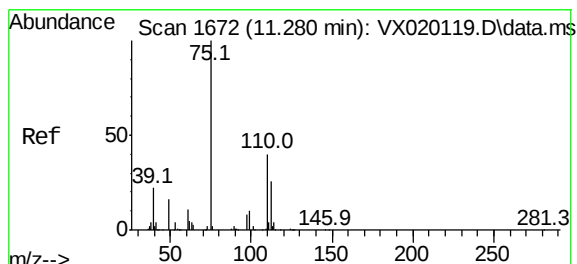
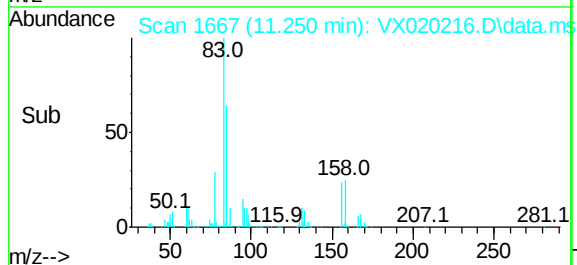
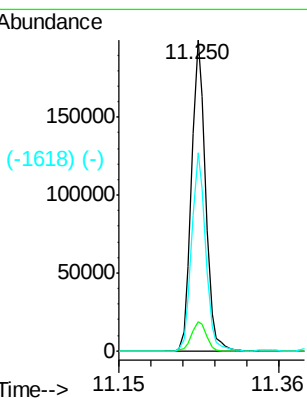
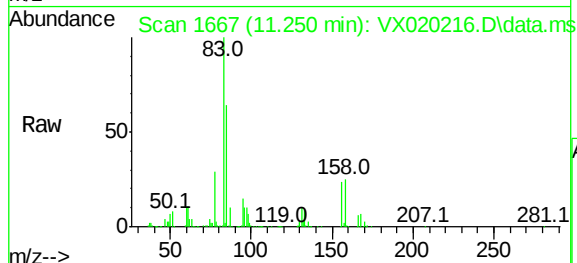
#1660 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 50.22 ug/l
 RT: 11.250 min Scan# 1667
 Delta R.T. -0.000 min
 Lab File: VX020216.D
 Acq: 20 Dec 2020 09:25

Tgt Ion:	83	Resp:	252560
Ion Ratio	Lower	Upper	
83	100		
131	9.8	5.1	15.2
85	63.6	31.8	95.4

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

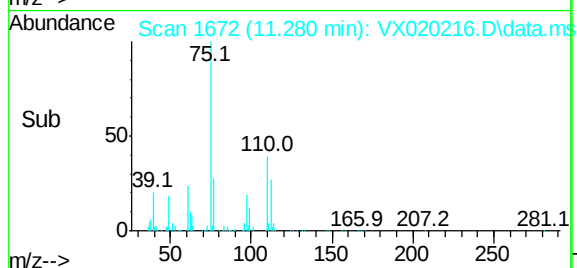
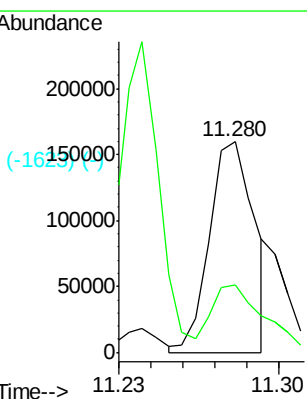
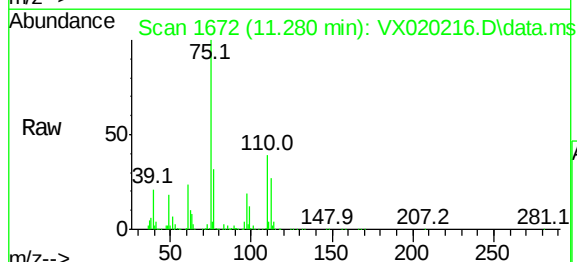
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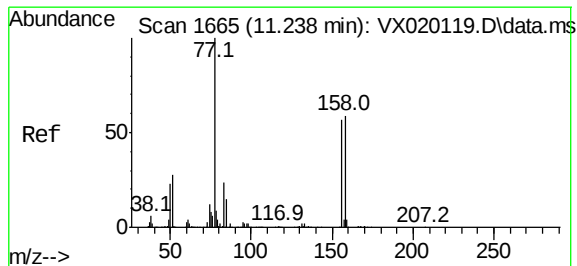
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#1667 (-)
 1,2,3-Trichloropropane
 Concen: 48.76 ug/l m
 RT: 11.280 min Scan# 1672
 Delta R.T. 0.000 min
 Lab File: VX020216.D
 Acq: 20 Dec 2020 09:25

Tgt Ion:	75	Resp:	230464
Ion Ratio	Lower	Upper	
75	100		
77	37.5	19.1	57.5





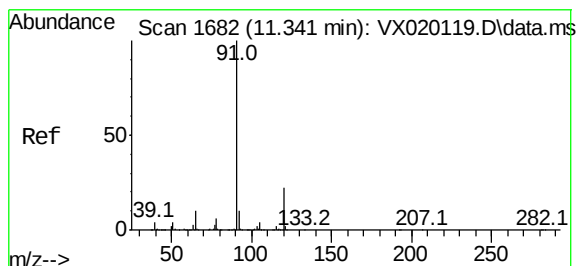
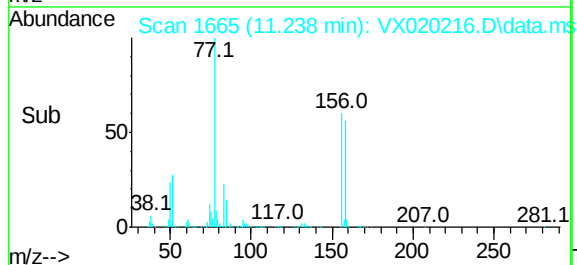
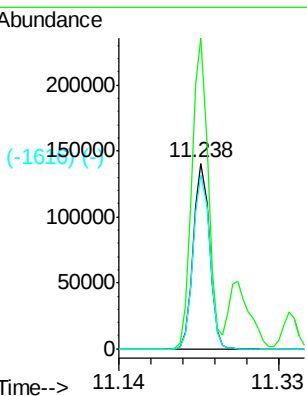
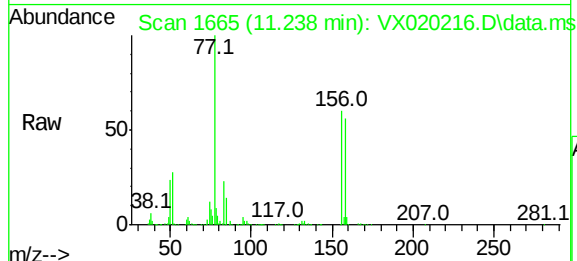
#1658 (-)
Bromobenzene
Concen: 48.51 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

Tgt Ion:	156	Resp:	177581
Ion Ratio	Lower	Upper	
156	100		
77	169.0	82.8	248.6
158	96.2	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

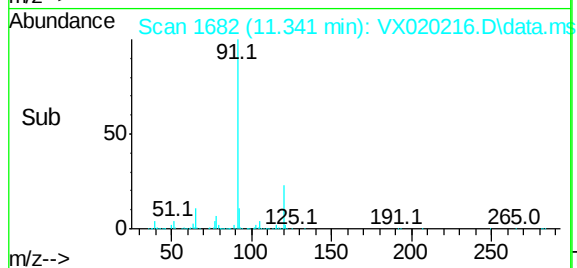
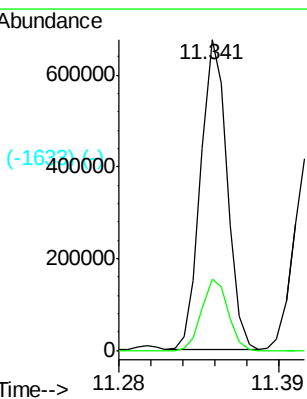
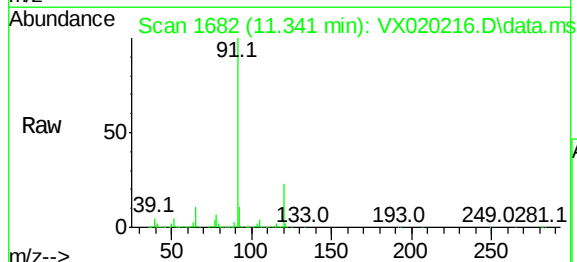
Manual Integrations
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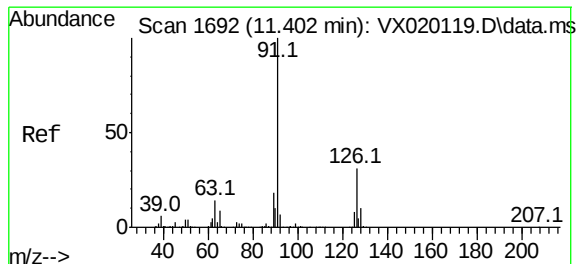
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#1677 (-)
n-propylbenzene
Concen: 50.94 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

Tgt Ion:	91	Resp:	813035
Ion Ratio	Lower	Upper	
91	100		
120	23.0	11.5	34.5



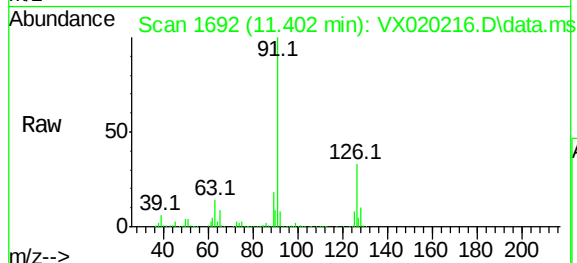


#1687 (-)
2-Chlorotoluene
Concen: 50.32 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

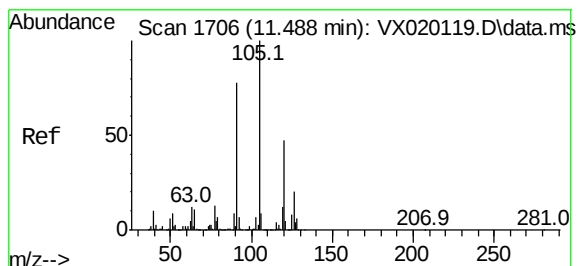
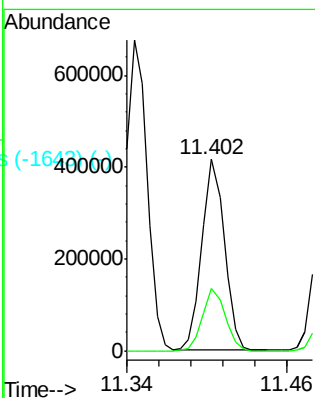
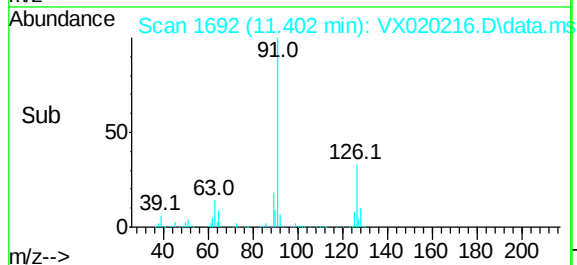
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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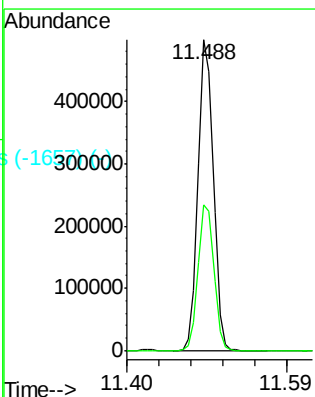
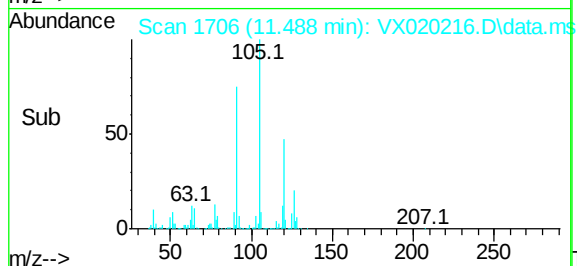
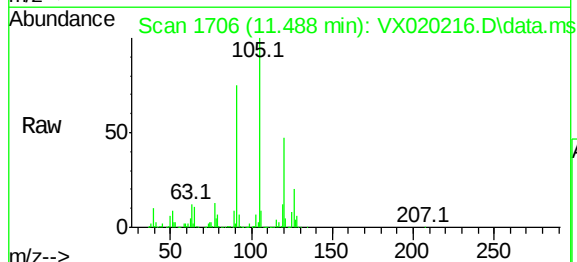


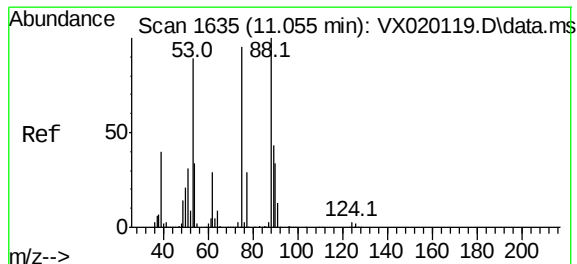
Tgt Ion: 91 Resp: 500724
Ion Ratio Lower Upper
91 100
126 32.7 16.6 49.8



#1690 (-)
1,3,5-Trimethylbenzene
Concen: 51.59 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

Tgt Ion:105 Resp: 605582
Ion Ratio Lower Upper
105 100
120 48.4 23.8 71.5





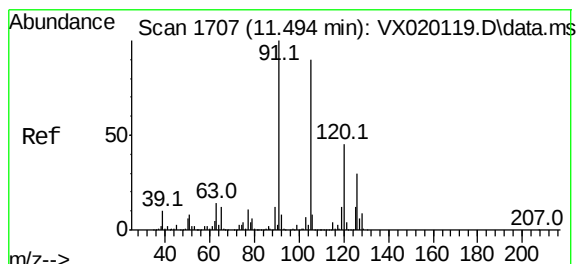
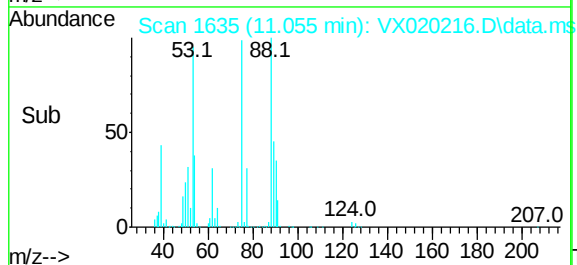
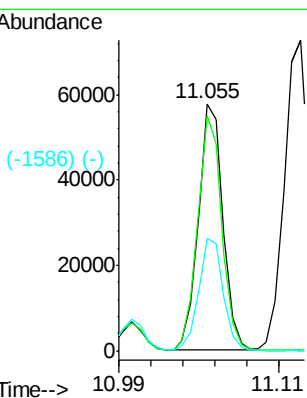
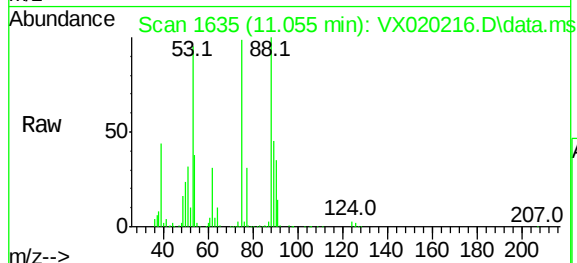
Scan 1635 (11.055 min): VX020119.D\data.ms (#1630) (-)
 trans-1,4-Dichloro-2-butene
 Concen: 44.87 ug/l
 RT: 11.055 min Scan# 1635
 Delta R.T. -0.000 min
 Lab File: VX020216.D
 Acq: 20 Dec 2020 09:25

Tgt Ion:	75	Resp:	71485
Ion Ratio	Lower	Upper	
75	100		
53	93.9	74.5	111.7
89	45.4	37.9	56.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

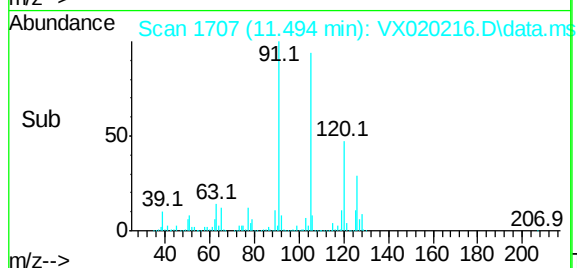
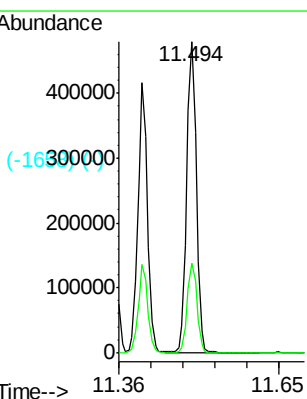
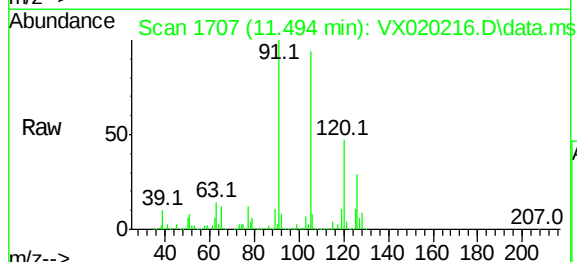
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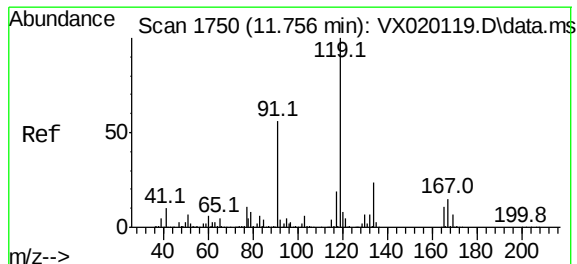
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Scan 1707 (11.494 min): VX020119.D\data.ms (#1699) (-)
 4-Chlorotoluene
 Concen: 50.02 ug/l
 RT: 11.494 min Scan# 1707
 Delta R.T. -0.000 min
 Lab File: VX020216.D
 Acq: 20 Dec 2020 09:25

Tgt Ion:	91	Resp:	581363
Ion Ratio	Lower	Upper	
91	100		
126	29.0	14.9	44.5





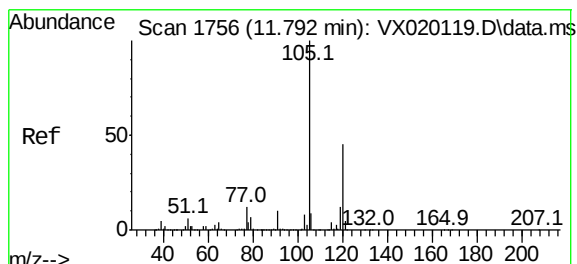
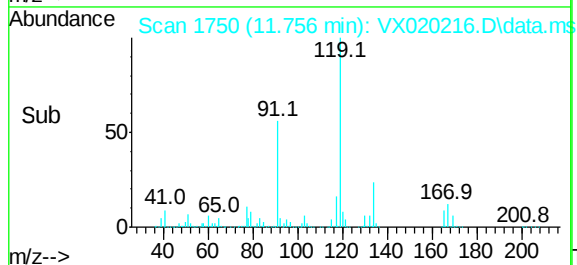
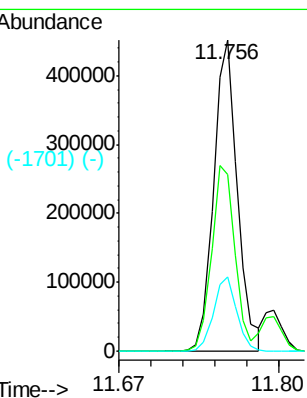
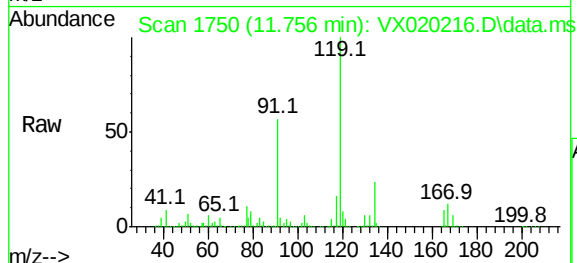
#842 (-)
tert-Butylbenzene
Concen: 51.40 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

Tgt Ion:	119	Resp:	578971
Ion	Ratio	Lower	Upper
119	100		
91	58.3	27.9	83.7
134	23.0	11.3	33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

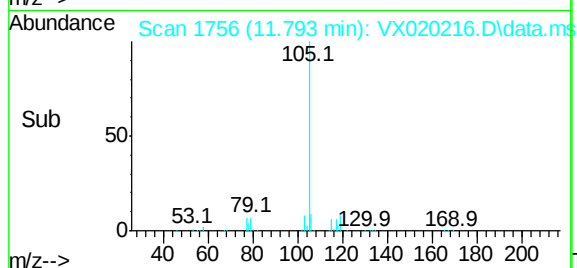
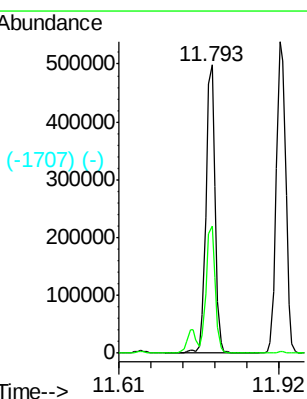
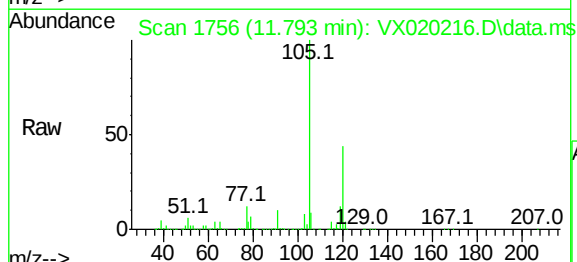
Manual Integrations
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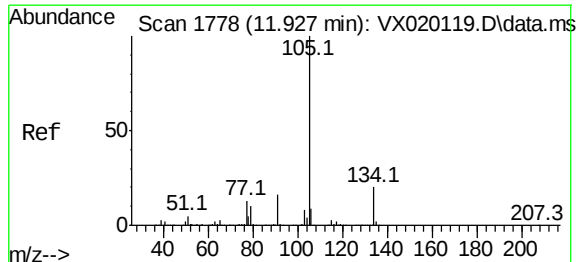
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#845 (-)
1,2,4-Trimethylbenzene
Concen: 51.77 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. 0.001 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

Tgt Ion:	105	Resp:	616769
Ion	Ratio	Lower	Upper
105	100		
120	44.0	22.4	67.3





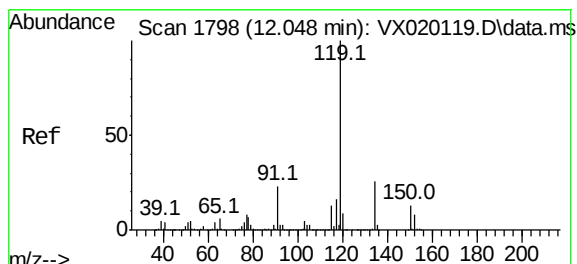
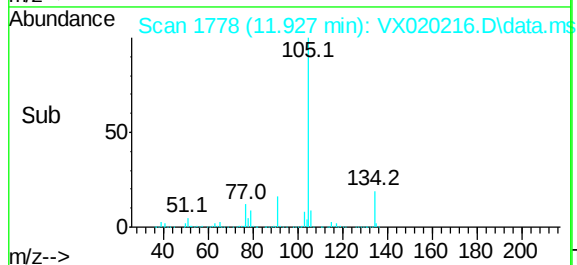
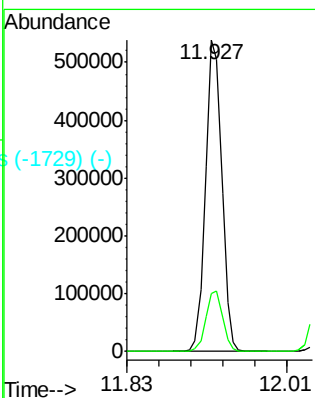
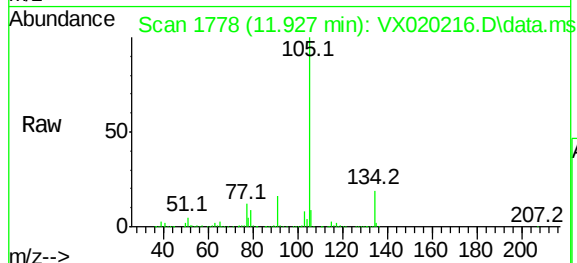
#8572 (-)
 sec-Butylbenzene
 Concen: 52.40 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020216.D
 Acq: 20 Dec 2020 09:25

Tgt Ion:105 Resp: 681156
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.0 29.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

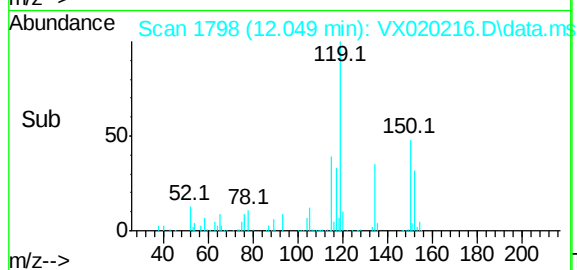
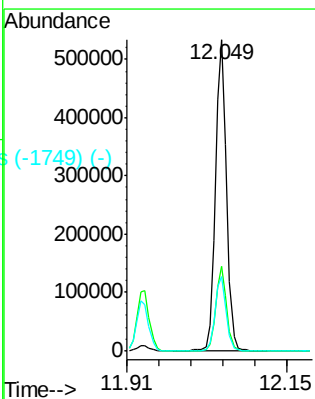
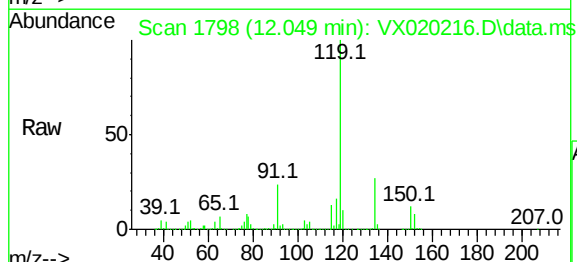
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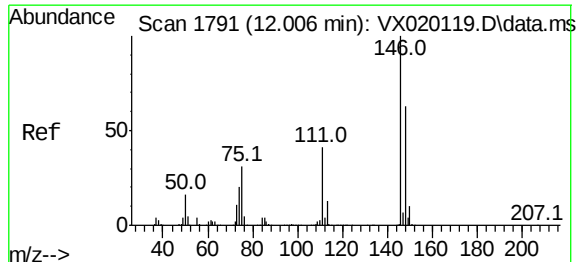
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#8587 (-)
 p-Isopropyltoluene
 Concen: 52.04 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. 0.001 min
 Lab File: VX020216.D
 Acq: 20 Dec 2020 09:25

Tgt Ion:119 Resp: 623919
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 23.8 11.7 35.0





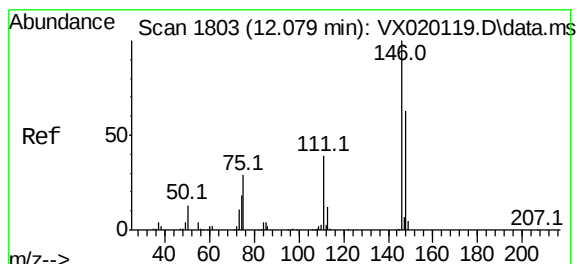
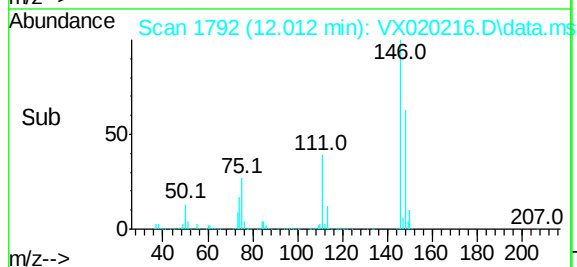
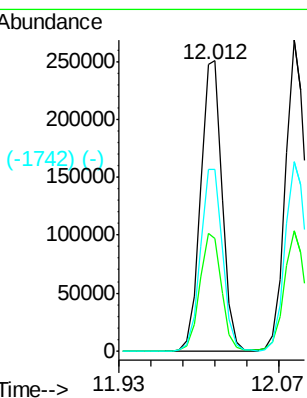
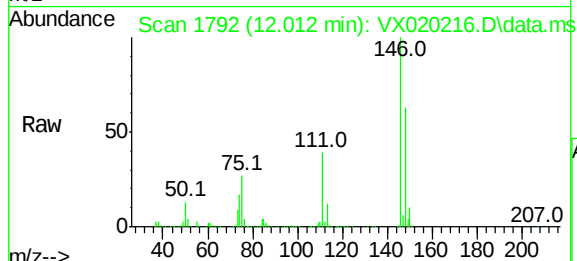
#8785 (-)
1,3-Dichlorobenzene
Concen: 49.03 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

Tgt Ion:	146	Resp:	320875
Ion Ratio	Lower	Upper	
146	100		
111	40.8	20.2	60.5
148	64.1	31.9	95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

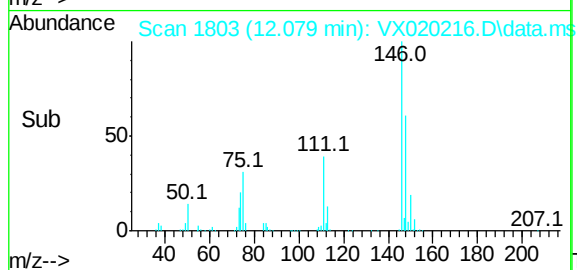
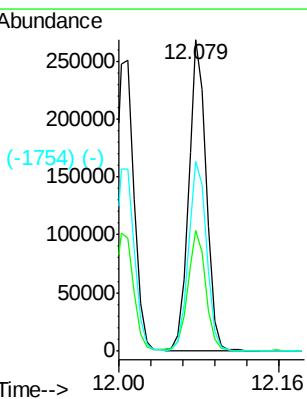
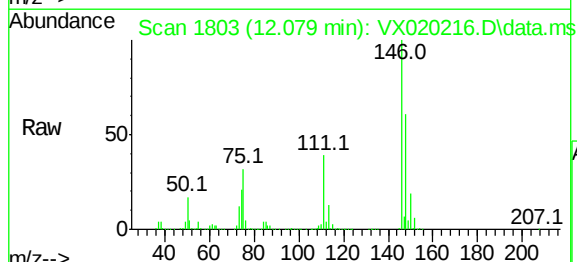
Manual Integrations
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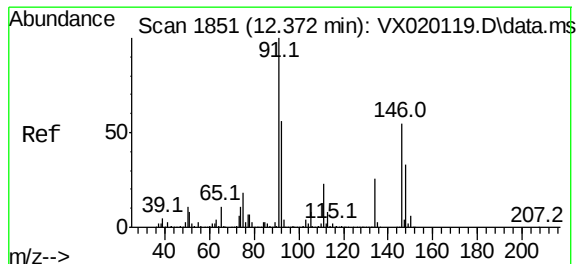
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#8788 (-)
1,4-Dichlorobenzene
Concen: 47.02 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

Tgt Ion:	146	Resp:	321002
Ion Ratio	Lower	Upper	
146	100		
111	39.6	19.6	58.8
148	63.2	31.6	95.0





Scan 1851 (12.372 min): VX020119.D\data.ms (-1851) (-)
 n-Butylbenzene
 Concen: 51.37 ug/l
 RT: 12.372 min Scan# 1851
 Delta R.T. -0.000 min
 Lab File: VX020216.D
 Acq: 20 Dec 2020 09:25

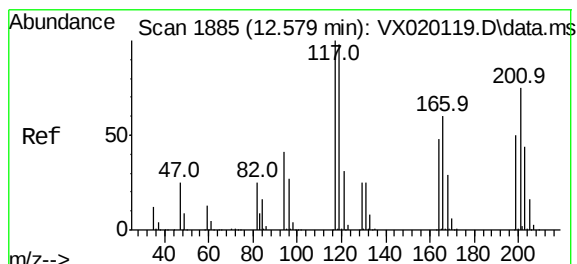
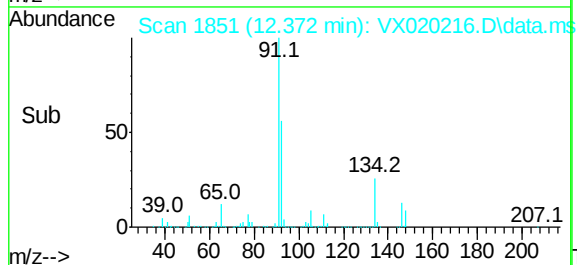
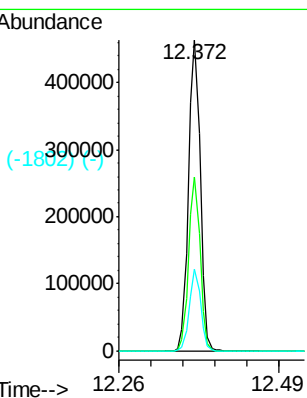
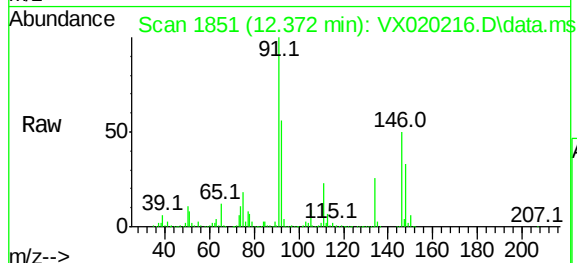
Tgt Ion: 91 Resp: 539572

Ion	Ratio	Lower	Upper
91	100		
92	54.8	27.4	82.0
134	25.4	13.2	39.5

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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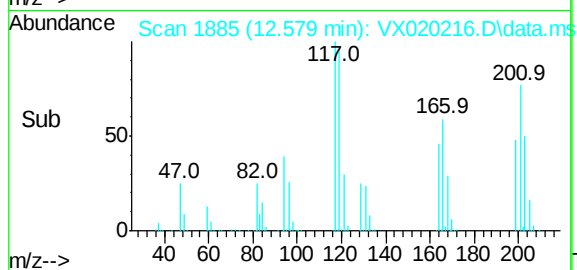
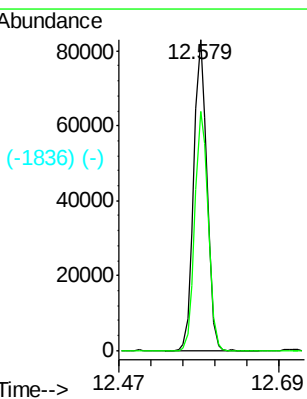
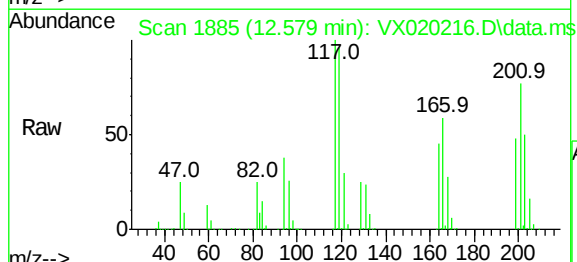
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 12/21/2020 3:57:08 PM

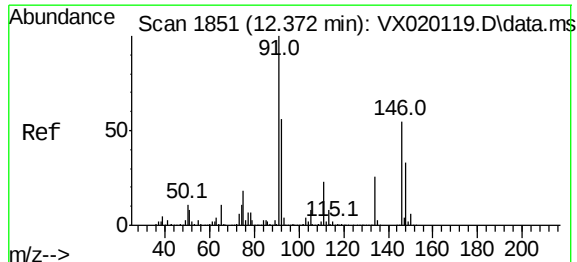


Scan 1885 (12.579 min): VX020119.D\data.ms (-1885) (-)
 Hexachloroethane
 Concen: 51.07 ug/l
 RT: 12.579 min Scan# 1885
 Delta R.T. -0.000 min
 Lab File: VX020216.D
 Acq: 20 Dec 2020 09:25

Tgt Ion: 117 Resp: 105610

Ion	Ratio	Lower	Upper
117	100		
201	77.1	40.4	121.2





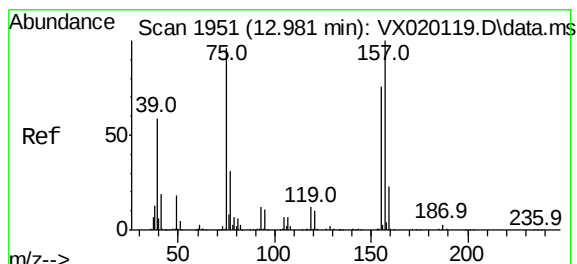
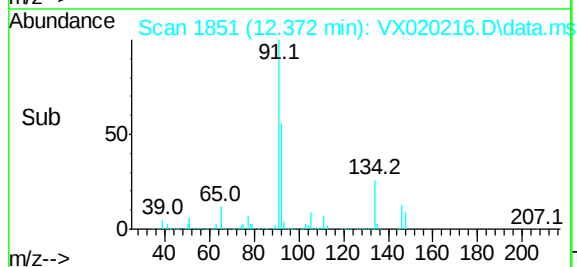
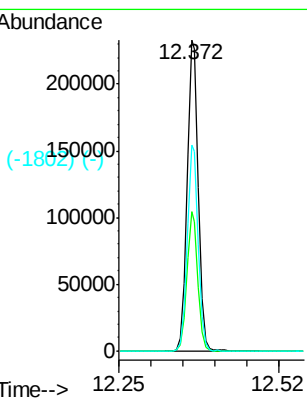
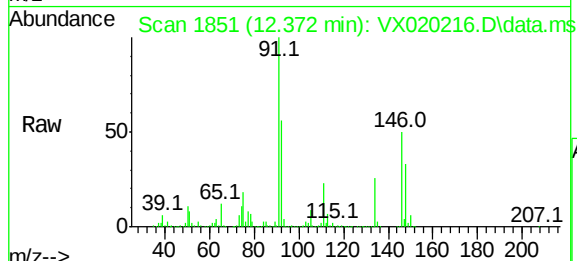
#9144 (-)
1,2-Dichlorobenzene
Concen: 47.19 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

Tgt Ion:	146	Resp:	307273
Ion Ratio	Lower	Upper	
146	100		
111	43.8	20.8	62.2
148	65.6	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

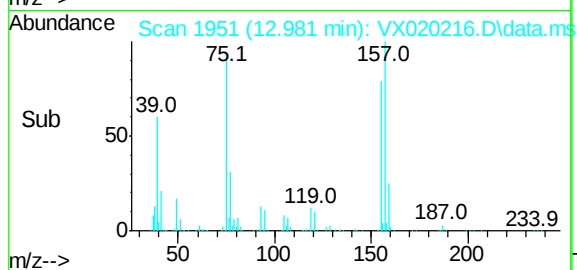
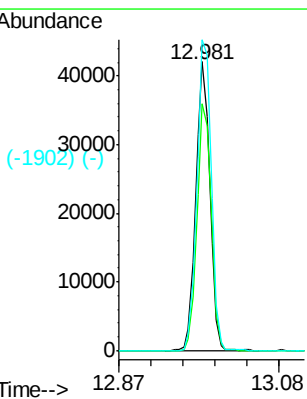
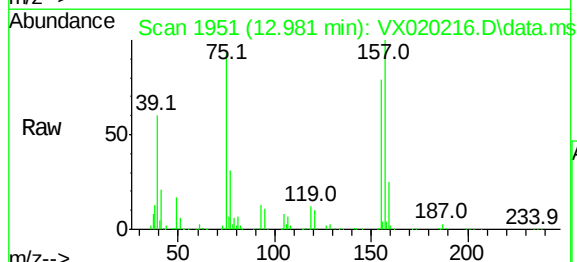
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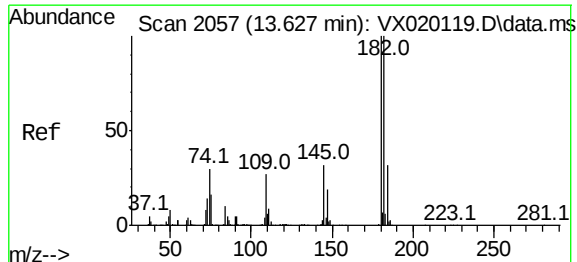
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#9144 (-)
1,2-Dibromo-3-Chloropropane
Concen: 50.46 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

Tgt Ion:	75	Resp:	53253
Ion Ratio	Lower	Upper	
75	100		
155	86.3	45.3	135.9
157	109.9	57.7	173.1





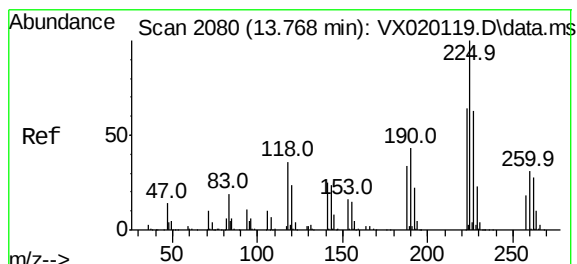
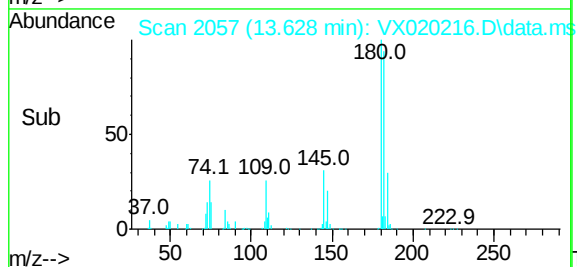
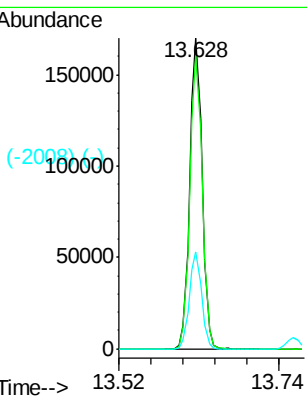
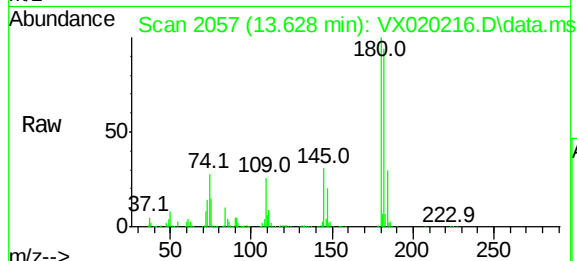
Scan 2057 (13.627 min): VX020119.D\data.ms (-2050) (-)
 1,2,4-Trichlorobenzene
 Concen: 49.04 ug/l
 RT: 13.628 min Scan# 2057
 Delta R.T. 0.001 min
 Lab File: VX020216.D
 Acq: 20 Dec 2020 09:25

Tgt Ion:	180	Resp:	205341
Ion Ratio	Lower	Upper	
180	100		
182	94.7	47.7	143.1
145	30.9	15.0	45.0

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

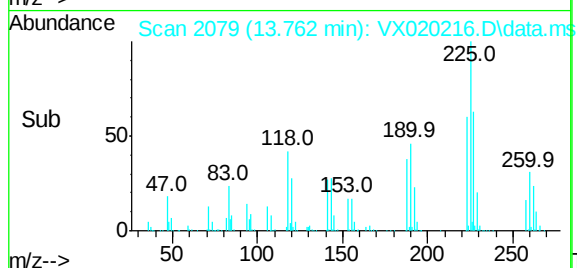
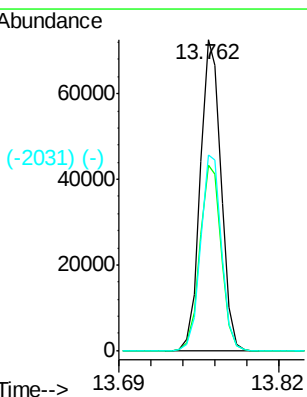
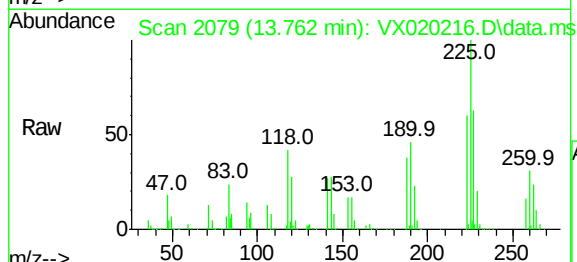
Manual Integrations
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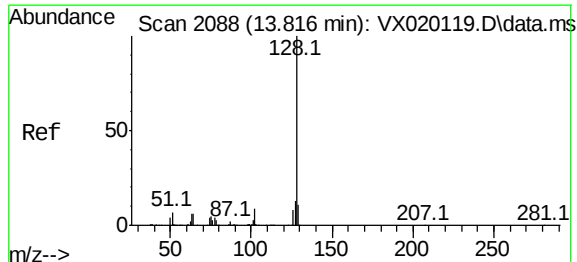
MMDadoda
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Scan 2079 (13.762 min): VX020119.D\data.ms (-2073) (-)
 Hexachlorobutadiene
 Concen: 51.03 ug/l
 RT: 13.762 min Scan# 2079
 Delta R.T. -0.006 min
 Lab File: VX020216.D
 Acq: 20 Dec 2020 09:25

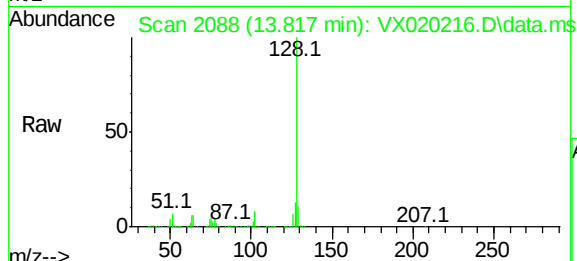
Tgt Ion:	225	Resp:	89812
Ion Ratio	Lower	Upper	
225	100		
223	60.9	31.1	93.2
227	62.8	31.6	95.0





#950 (-)
Naphthalene
Concen: 53.87 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.001 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25

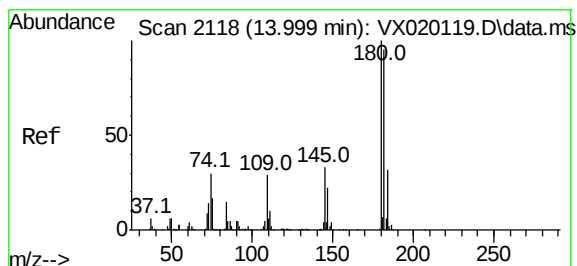
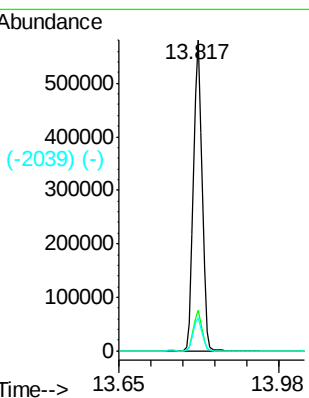
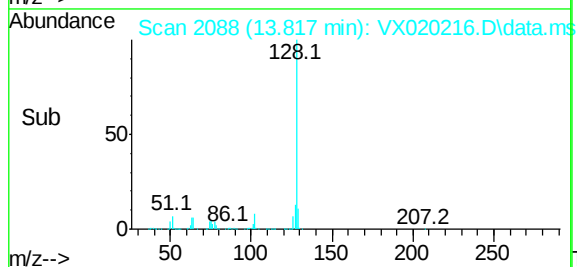
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



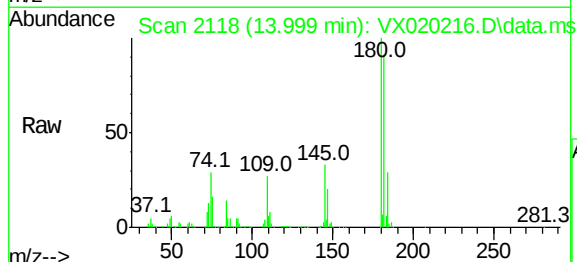
Tgt Ion:	128	Resp:	714437
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	10.8	8.8	13.2

Manual Integrations
APPROVED

MMDadoda
12/21/2020 3:57:08 PM



#9610 (-)
1,2,3-Trichlorobenzene
Concen: 50.74 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX020216.D
Acq: 20 Dec 2020 09:25



Tgt Ion:	180	Resp:	210214
Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.6	142.9
145	32.9	16.1	48.3

