

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121820\
 Data File : VX020130.D
 Acq On : 18 Dec 2020 16:46
 Operator : JC/MD
 Sample : VX1218MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MECH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1218MBS01

Manual Integrations
 APPROVED

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 12/21/2020 3:58:16 PM

Quant Time: Dec 19 04:47:41 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	277797	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	469139	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	433627	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	206689	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.025	65	182433	48.99	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.98%
35) Dibromofluoromethane	5.464	113	142649	47.53	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.06%
50) Toluene-d8	8.696	98	558624	48.36	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.72%
62) 4-Bromofluorobenzene	11.122	95	207752	46.99	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.98%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.185	85	57237	18.97	ug/l	98
3) Chloromethane	1.313	50	63409	18.12	ug/l	99
4) Vinyl Chloride	1.392	62	69223	18.16	ug/l	100
5) Bromomethane	1.624	94	40062	32.81	ug/l	97
6) Chloroethane	1.709	64	42765	18.02	ug/l	99
7) Trichlorofluoromethane	1.916	101	89049	18.17	ug/l	98
8) Diethyl Ether	2.166	74	37582	17.62	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.367	101	51550	18.59	ug/l	100
10) Methyl Iodide	2.489	142	53707	16.71	ug/l	100
11) Tert butyl alcohol	3.008	59	66573	79.84	ug/l	100
12) 1,1-Dichloroethene	2.355	96	51847	18.27	ug/l	99
13) Acrolein	2.270	56	43768	84.00	ug/l	100
14) Allyl chloride	2.703	41	86847	17.24	ug/l	98
15) Acrylonitrile	3.111	53	167631	87.38	ug/l	100
16) Acetone	2.416	43	132200	77.85	ug/l	99
17) Carbon Disulfide	2.550	76	136530	16.29	ug/l	99
18) Methyl Acetate	2.745	43	66468	17.55	ug/l	98
19) Methyl tert-butyl Ether	3.166	73	188743	17.77	ug/l	100
20) Methylene Chloride	2.831	84	65079	17.00	ug/l	95
21) trans-1,2-Dichloroethene	3.142	96	59231	17.20	ug/l	97
22) Diisopropyl ether	3.818	45	185740	18.07	ug/l	93
23) Vinyl Acetate	3.782	43	783179	89.39	ug/l	100
24) 1,1-Dichloroethane	3.666	63	107456	17.75	ug/l	99
25) 2-Butanone	4.629	43	211738	85.68	ug/l	99
26) 2,2-Dichloropropane	4.550	77	85181	17.05	ug/l	100
27) cis-1,2-Dichloroethene	4.556	96	68329	17.58	ug/l	98
28) Bromochloromethane	4.977	49	47395	17.58	ug/l	96
29) Tetrahydrofuran	5.086	42	138085	88.81	ug/l	98
30) Chloroform	5.172	83	109360	17.74	ug/l	99
31) Cyclohexane	5.550	56	95424	18.58	ug/l	98
32) 1,1,1-Trichloroethane	5.458	97	91250	17.75	ug/l	100
36) 1,1-Dichloropropene	5.769	75	81639	17.61	ug/l	98
37) Ethyl Acetate	4.788	43	82202	17.06	ug/l	100
38) Carbon Tetrachloride	5.751	117	75927	17.22	ug/l	98
39) Methylcyclohexane	7.440	83	95003	17.75	ug/l	97
40) Benzene	6.111	78	253516	17.56	ug/l	99
41) Methacrylonitrile	5.001	41	46219	18.00	ug/l	98

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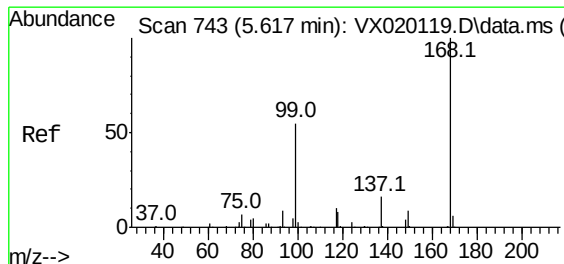
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.159	62	86724	17.52	ug/l	100
43) Isopropyl Acetate	6.409	43	131131	17.24	ug/l	99
44) Trichloroethene	7.184	130	63238	16.95	ug/l	99
45) 1,2-Dichloropropane	7.488	63	63886	17.51	ug/l	99
46) Dibromomethane	7.635	93	41607	16.68	ug/l	97
47) Bromodichloromethane	7.873	83	79215	16.65	ug/l	96
48) Methyl methacrylate	7.745	41	64854	17.40	ug/l	98
49) 1,4-Dioxane	7.714	88	28778	329.80	ug/l	97
51) 4-Methyl-2-Pentanone	8.616	43	412208	87.53	ug/l	99
52) Toluene	8.763	92	154243	17.51	ug/l	98
53) t-1,3-Dichloropropene	9.019	75	86607	16.55	ug/l	98
54) cis-1,3-Dichloropropene	8.415	75	98097	17.08	ug/l	99
55) 1,1,2-Trichloroethane	9.195	97	62173	17.12	ug/l	99
56) Ethyl methacrylate	9.159	69	92818	17.46	ug/l	98
57) 1,3-Dichloropropane	9.348	76	107908	17.45	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	247815	88.12	ug/l	99
59) 2-Hexanone	9.470	43	309807	86.33	ug/l	98
60) Dibromochloromethane	9.561	129	58797	16.31	ug/l	99
61) 1,2-Dibromoethane	9.653	107	65211	17.19	ug/l	99
64) Tetrachloroethene	9.317	164	58897	18.03	ug/l	98
65) Chlorobenzene	10.122	112	160465	17.25	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.201	131	57045	17.09	ug/l	100
67) Ethyl Benzene	10.232	91	292390	17.98	ug/l	100
68) m/p-Xylenes	10.342	106	218125	35.93	ug/l	99
69) o-Xylene	10.683	106	105351	18.03	ug/l	100
70) Styrene	10.695	104	174734	17.69	ug/l	99
71) Bromoform	10.835	173	41408	16.02	ug/l #	100
73) Isopropylbenzene	11.000	105	280656	18.81	ug/l	100
74) N-aryl acetate	10.878	43	107645	17.90	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	96419	17.80	ug/l	99
76) 1,2,3-Trichloropropane	11.280	75	90529m	17.78	ug/l	
77) Bromobenzene	11.238	156	69242	17.56	ug/l	99
78) n-propylbenzene	11.341	91	317720	18.48	ug/l	99
79) 2-Chlorotoluene	11.402	91	196383	18.32	ug/l	98
80) 1,3,5-Trimethylbenzene	11.488	105	233904	18.50	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.055	75	27078	15.78	ug/l	92
82) 4-Chlorotoluene	11.494	91	225434	18.00	ug/l	98
83) tert-Butylbenzene	11.756	119	225901	18.62	ug/l	97
84) 1,2,4-Trimethylbenzene	11.787	105	236619	18.44	ug/l	99
85) sec-Butylbenzene	11.927	105	262381	18.74	ug/l	99
86) p-Isopropyltoluene	12.049	119	240054	18.59	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	123771	17.56	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	122967	16.72	ug/l	98
89) n-Butylbenzene	12.372	91	204433	18.07	ug/l	99
90) Hexachloroethane	12.579	117	37390	16.78	ug/l	99
91) 1,2-Dichlorobenzene	12.372	146	119078	16.98	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.981	75	19349	17.02	ug/l	96
93) 1,2,4-Trichlorobenzene	13.628	180	77943	17.28	ug/l	100
94) Hexachlorobutadiene	13.762	225	34318	19.81	ug/l	97
95) Naphthalene	13.817	128	267093	18.70	ug/l	99
96) 1,2,3-Trichlorobenzene	14.000	180	77723	17.42	ug/l	100

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

Instrument :
MSVOA_X
ClientSampleId :
VX1218MBS01

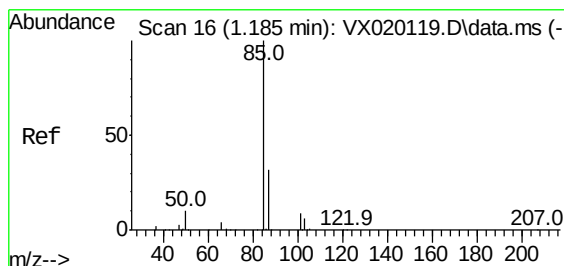
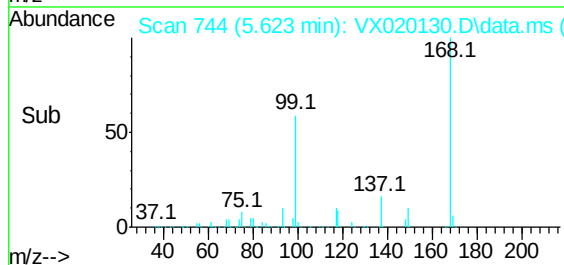
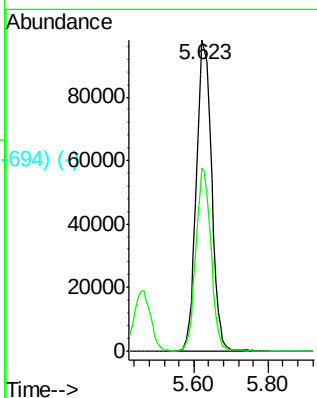
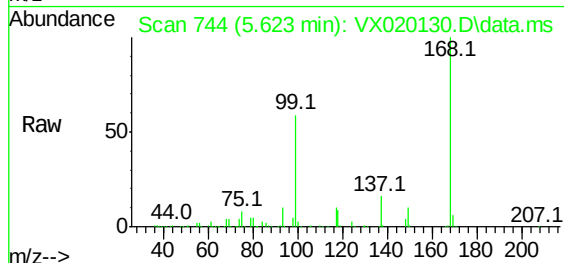
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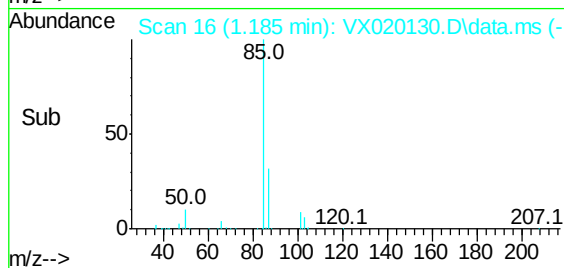
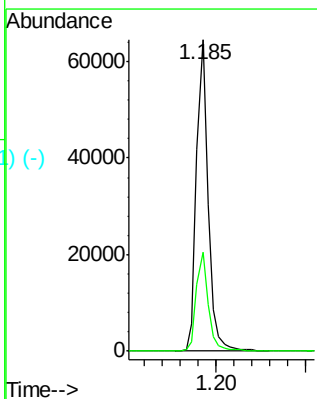
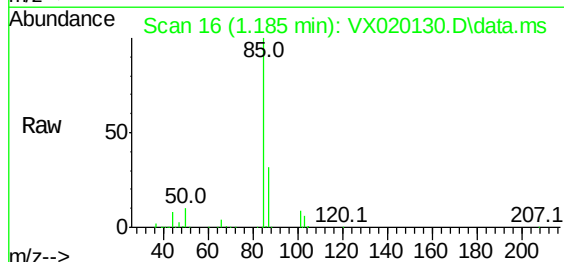
Pentafuorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. 0.006 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

Tgt Ion:168 Resp: 277797
Ion Ratio Lower Upper
168 100
99 58.6 45.8 68.6



Dichlorodifluoromethane
Concen: 18.97 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

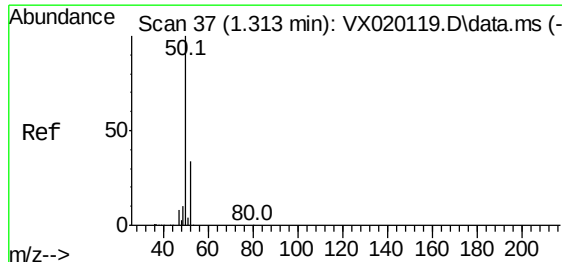
Tgt Ion: 85 Resp: 57237
Ion Ratio Lower Upper
85 100
87 31.6 16.4 49.2



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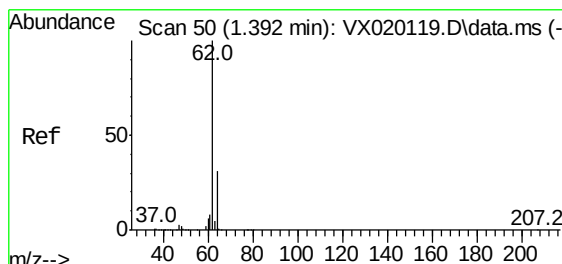
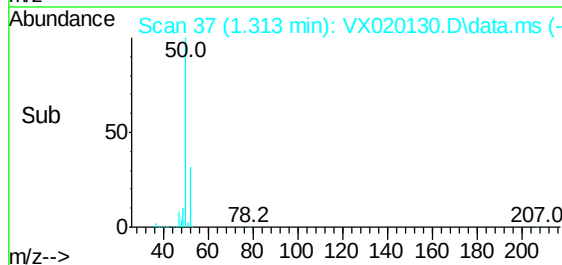
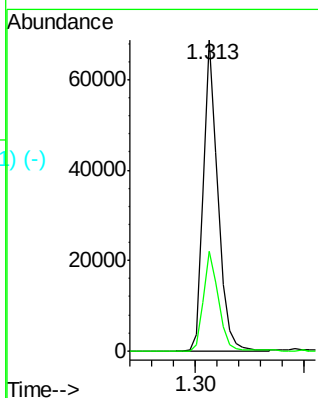
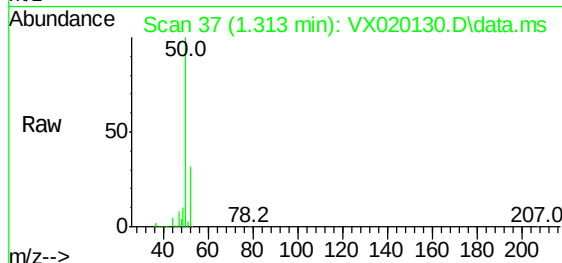
Chloromethane
 Concen: 18.12 ug/l
 RT: 1.313 min Scan# 37
 Delta R.T. -0.000 min
 Lab File: VX020130.D
 Acq: 18 Dec 2020 16:46

Tgt Ion:	50	Resp:	63409
Ion Ratio	Lower	Upper	
50	100		
52	32.2	26.4	39.6

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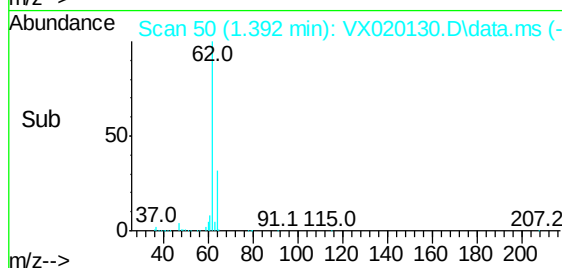
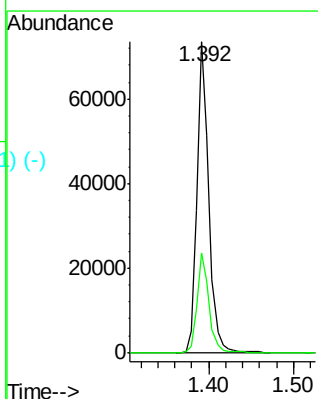
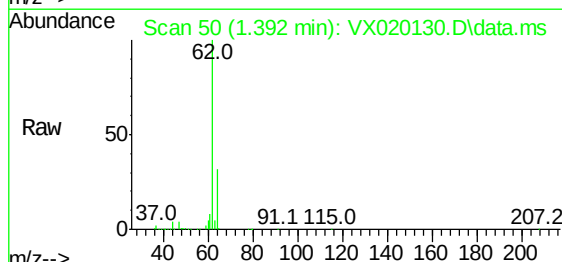
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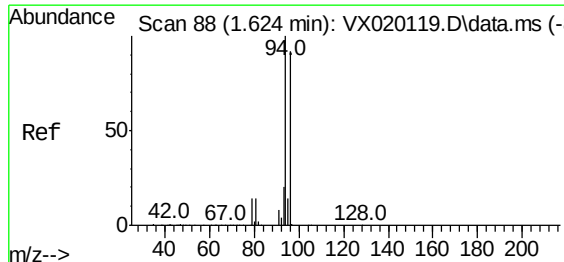
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Vinyl Chloride
 Concen: 18.16 ug/l
 RT: 1.392 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: VX020130.D
 Acq: 18 Dec 2020 16:46

Tgt Ion:	62	Resp:	69223
Ion Ratio	Lower	Upper	
62	100		
64	32.1	25.7	38.5





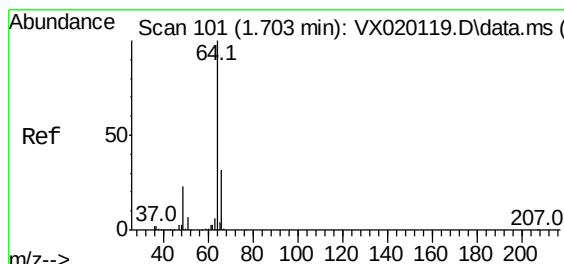
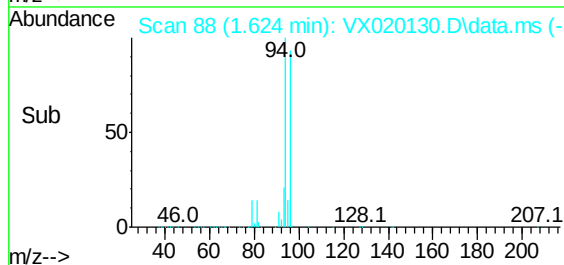
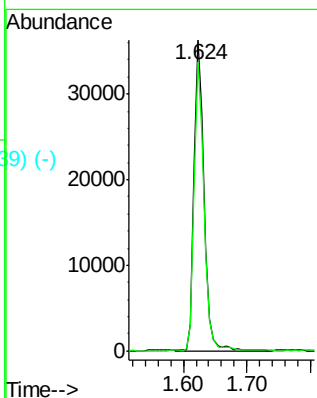
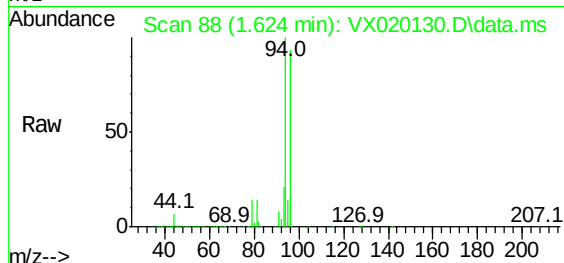
Bromomethane
 Concen: 32.81 ug/l
 RT: 1.624 min Scan# 88
 Delta R.T. -0.000 min
 Lab File: VX020130.D
 Acq: 18 Dec 2020 16:46

Tgt Ion: 94 Resp: 40062
 Ion Ratio Lower Upper
 94 100
 96 93.0 76.4 114.6

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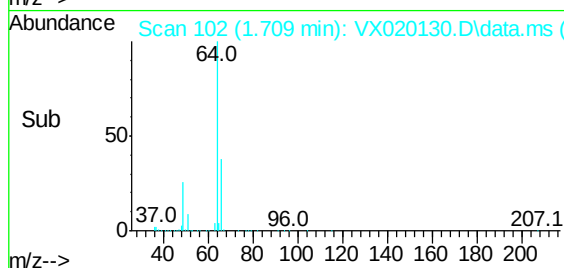
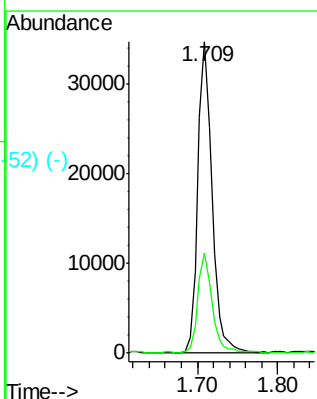
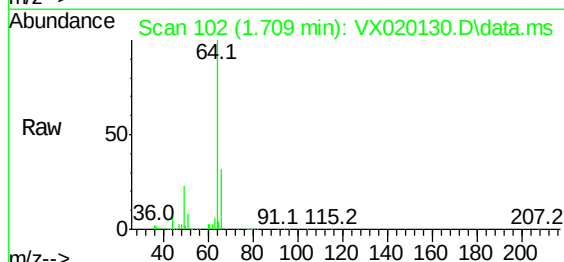
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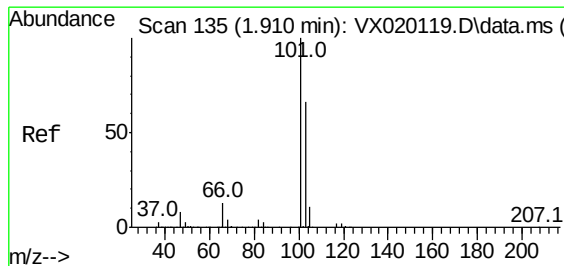
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Chloroethane
 Concen: 18.02 ug/l
 RT: 1.709 min Scan# 102
 Delta R.T. 0.006 min
 Lab File: VX020130.D
 Acq: 18 Dec 2020 16:46

Tgt Ion: 64 Resp: 42765
 Ion Ratio Lower Upper
 64 100
 66 32.0 25.4 38.0





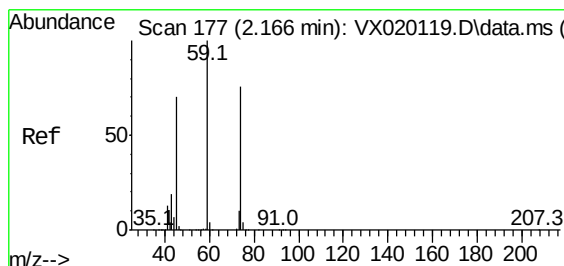
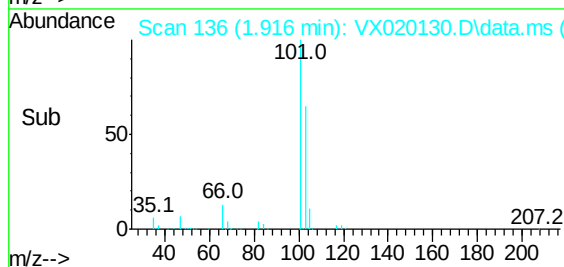
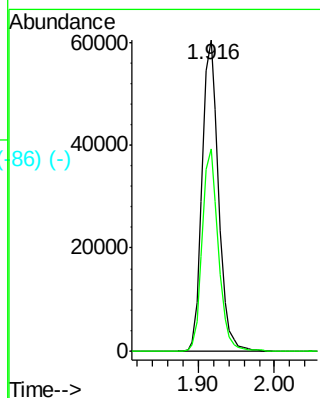
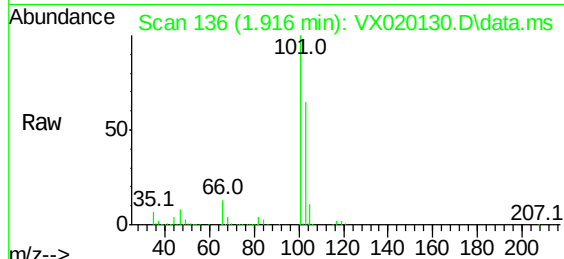
Trichlorofluoromethane
Concen: 18.17 ug/l
RT: 1.916 min Scan# 136
Delta R.T. 0.006 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

Tgt Ion: 101 Resp: 89049
Ion Ratio Lower Upper
101 100
103 65.1 53.2 79.8

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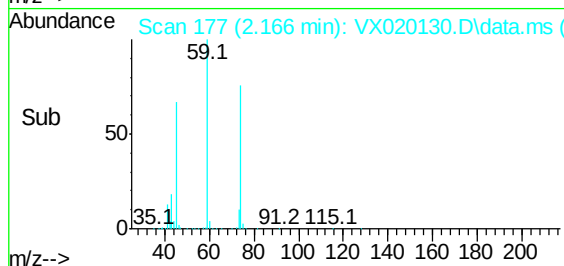
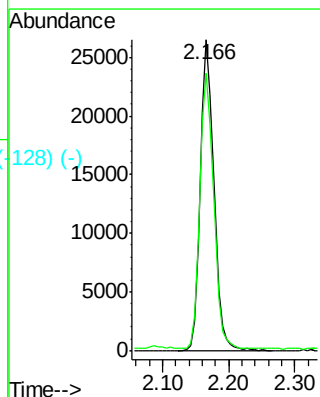
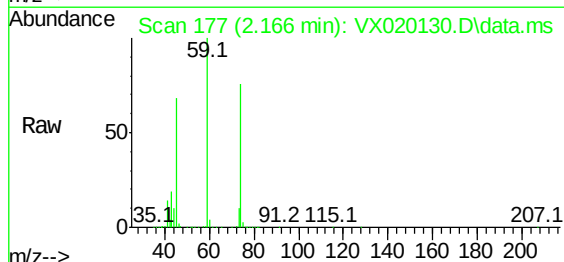
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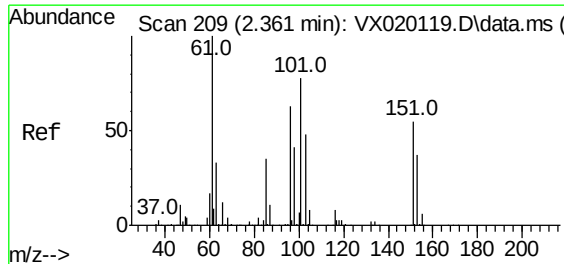
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Diethyl Ether
Concen: 17.62 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

Tgt Ion: 74 Resp: 37582
Ion Ratio Lower Upper
74 100
45 91.0 44.5 133.5





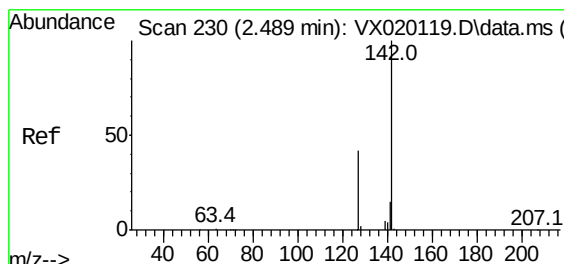
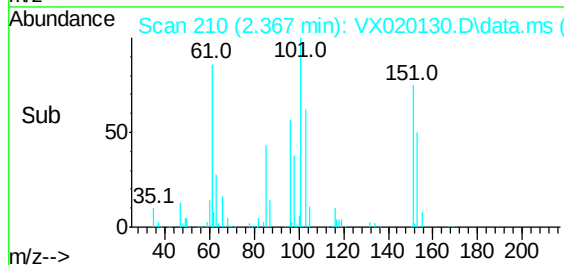
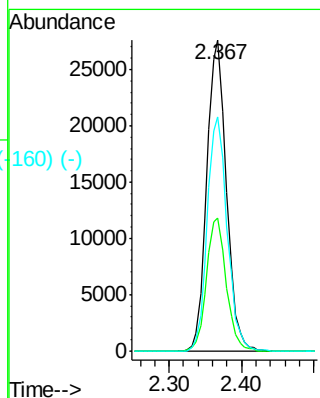
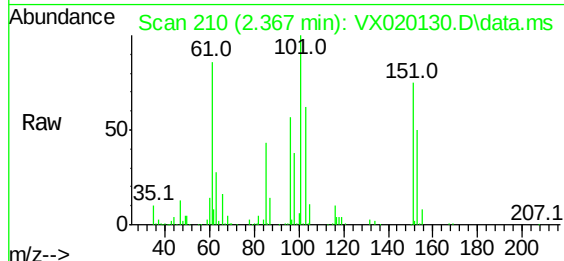
1,1,2-Trichlorotrifluoroethane
 Concen: 18.59 ug/l
 RT: 2.367 min Scan# 210
 Delta R.T. 0.006 min
 Lab File: VX020130.D
 Acq: 18 Dec 2020 16:46

Tgt Ion:	101	Resp:	51550
Ion Ratio	Lower	Upper	
101	100		
85	43.1	34.9	52.3
151	76.5	61.4	92.2

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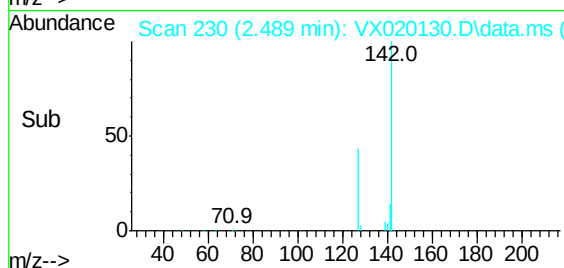
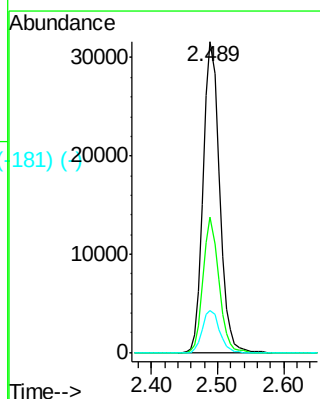
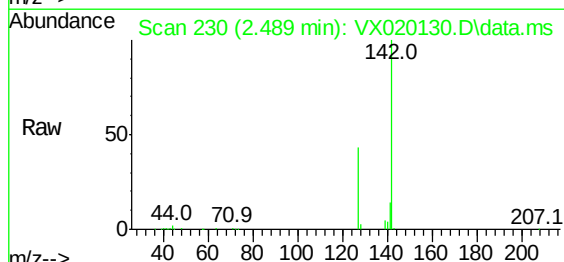
Manual Integrations
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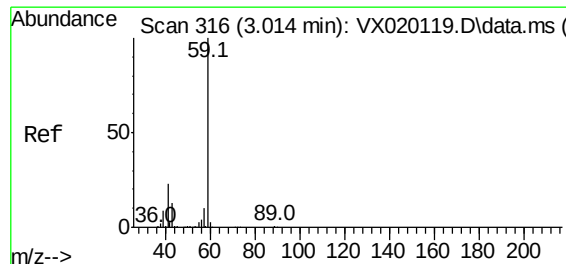
MMDadoda
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Methyl Iodide
 Concen: 16.71 ug/l
 RT: 2.489 min Scan# 230
 Delta R.T. 0.000 min
 Lab File: VX020130.D
 Acq: 18 Dec 2020 16:46

Tgt Ion:	142	Resp:	53707
Ion Ratio	Lower	Upper	
142	100		
127	41.8	33.3	49.9
141	14.0	11.4	17.0





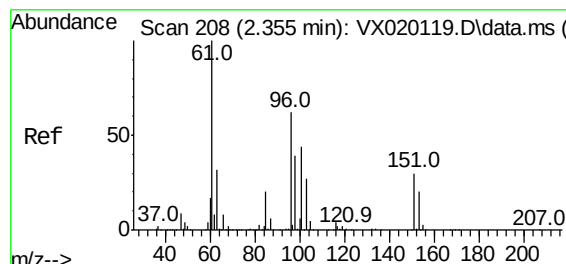
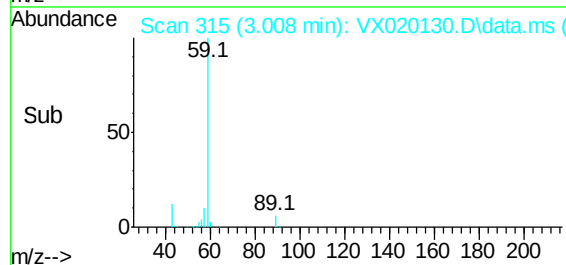
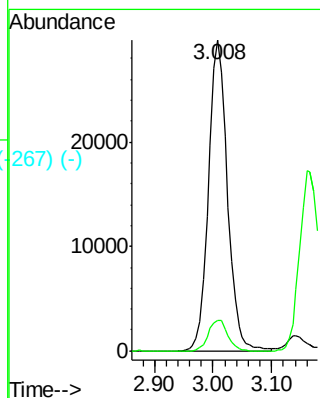
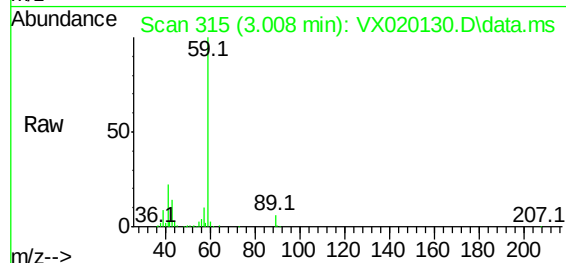
Scan 316 (3.014 min): VX020119.D\data.ms (-3641-)
 Tert butyl alcohol
 Concen: 79.84 ug/l
 RT: 3.008 min Scan# 315
 Delta R.T. -0.006 min
 Lab File: VX020130.D
 Acq: 18 Dec 2020 16:46

Tgt Ion:	59	Resp:	66573
Ion Ratio	Lower	Upper	
59	100		
57	9.9	7.8	11.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1218MBS01

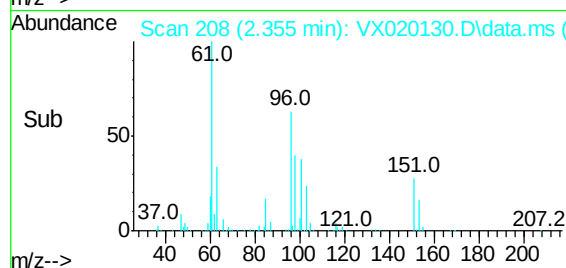
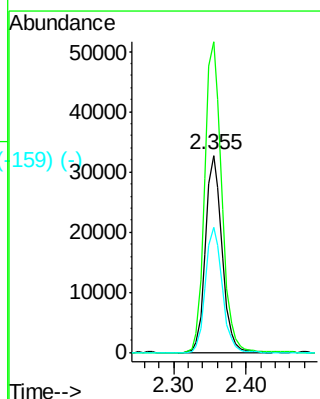
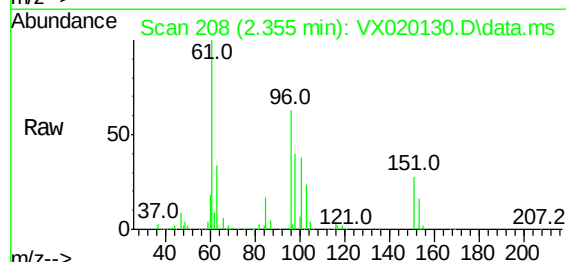
Manual Integrations
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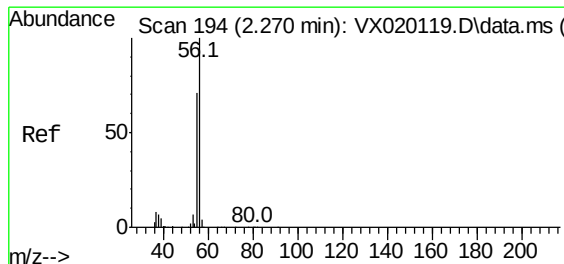
MMDadoda
 12/21/2020 3:58:16 PM



Scan 208 (2.355 min): VX020119.D\data.ms (-1992-)
 1,1-Dichloroethene
 Concen: 18.27 ug/l
 RT: 2.355 min Scan# 208
 Delta R.T. 0.000 min
 Lab File: VX020130.D
 Acq: 18 Dec 2020 16:46

Tgt Ion:	96	Resp:	51847
Ion Ratio	Lower	Upper	
96	100		
61	157.7	124.6	187.0
98	63.6	50.6	76.0





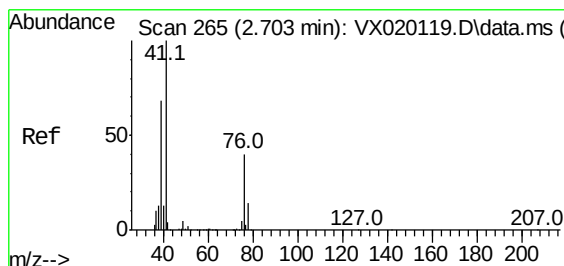
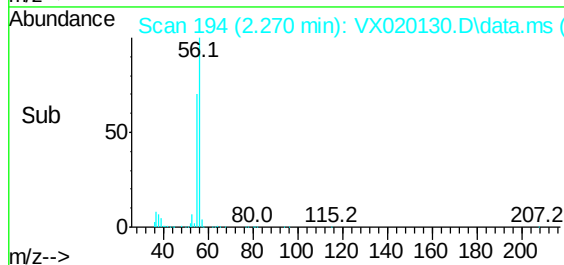
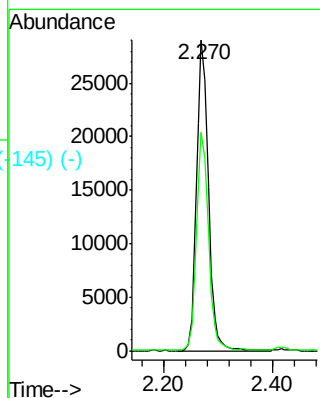
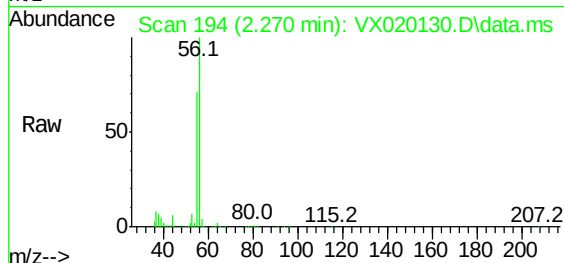
#19
Acrolein
Concen: 84.00 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

Tgt Ion: 56 Resp: 43768
Ion Ratio Lower Upper
56 100
55 70.5 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX1218MBS01

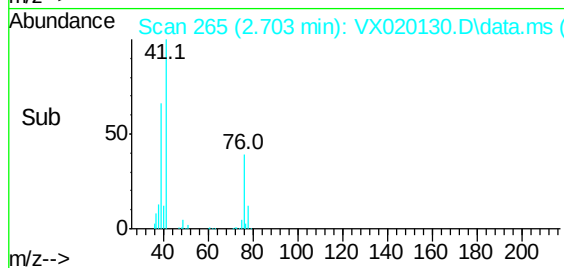
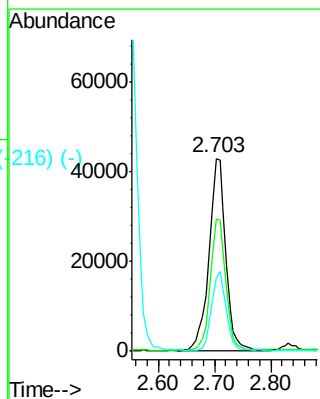
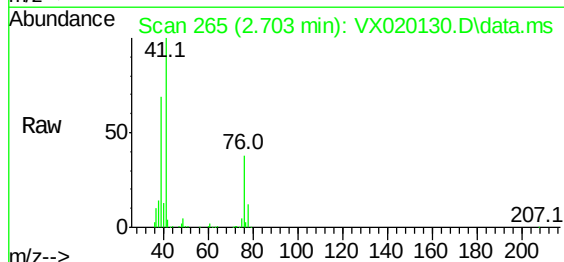
Manual Integrations
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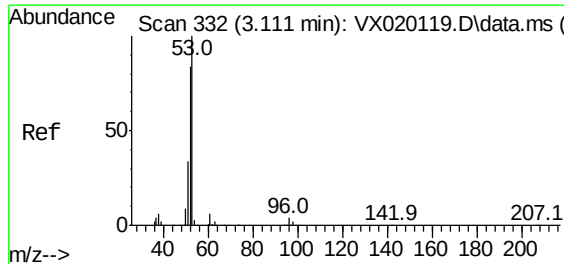
MMDadoda
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#204
Allyl chloride
Concen: 17.24 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

Tgt Ion: 41 Resp: 86847
Ion Ratio Lower Upper
41 100
39 63.6 51.6 77.4
76 35.7 30.5 45.7





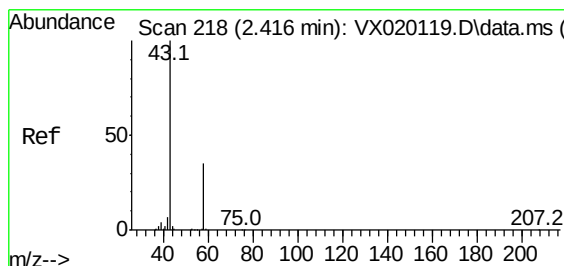
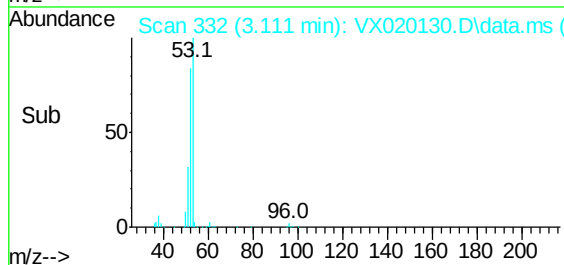
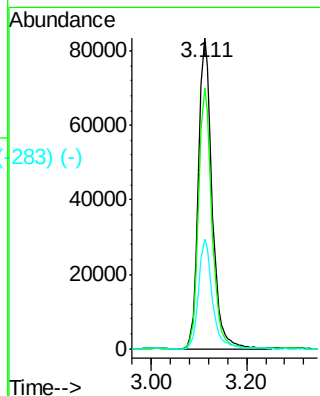
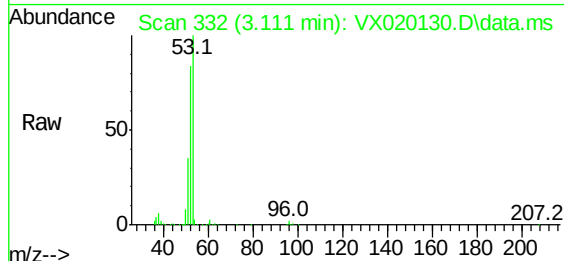
#15 (-)
Acrylonitrile
Concen: 87.38 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

Tgt Ion: 53 Resp: 167631
Ion Ratio Lower Upper
53 100
52 82.1 65.3 97.9
51 35.5 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VX1218MBS01

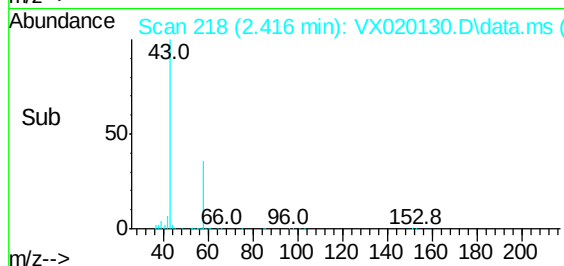
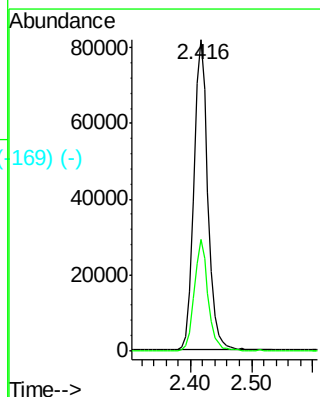
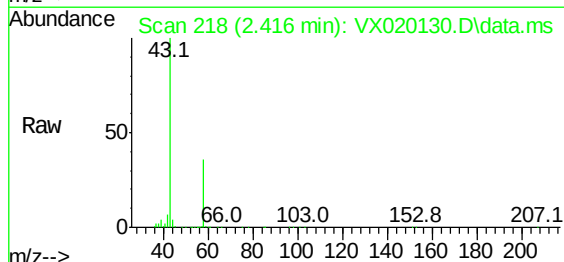
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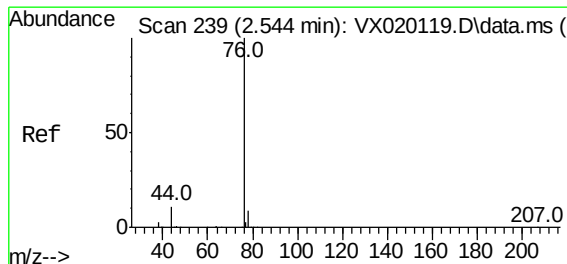
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#16 (-)
Acetone
Concen: 77.85 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

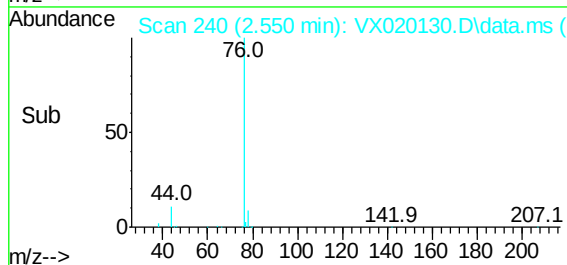
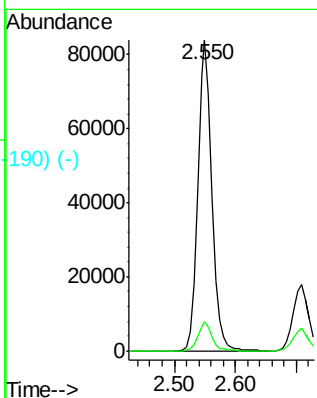
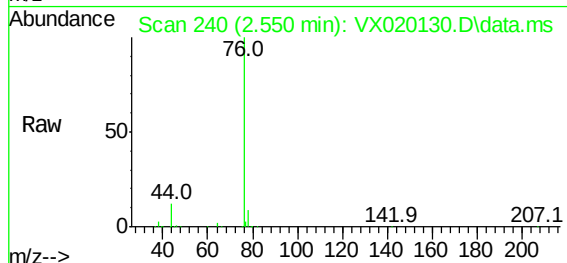
Tgt Ion: 43 Resp: 132200
Ion Ratio Lower Upper
43 100
58 35.6 27.8 41.8





Carbon Disulfide
Concen: 16.29 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.006 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

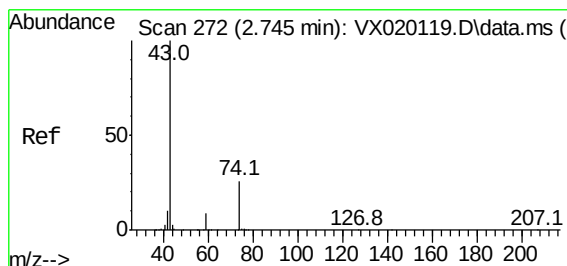
Tgt Ion: 76 Resp: 136530
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



Instrument :
MSVOA_X
ClientSampleId :
VX1218MBS01

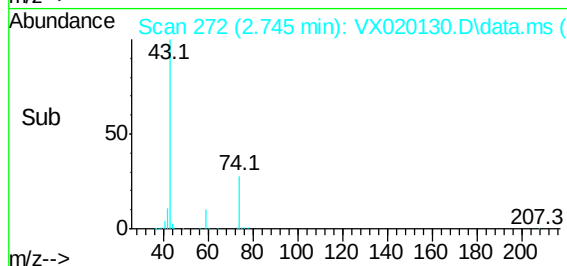
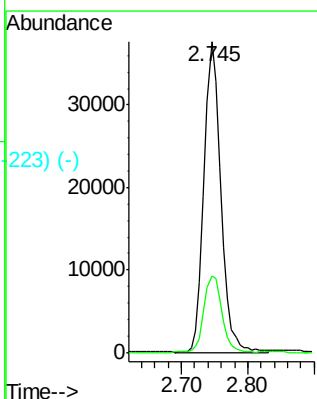
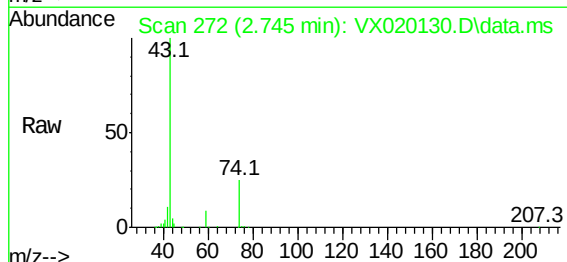
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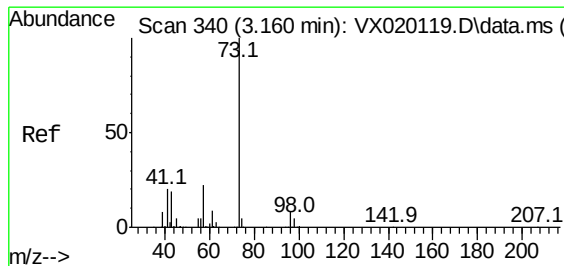
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Methyl Acetate
Concen: 17.55 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

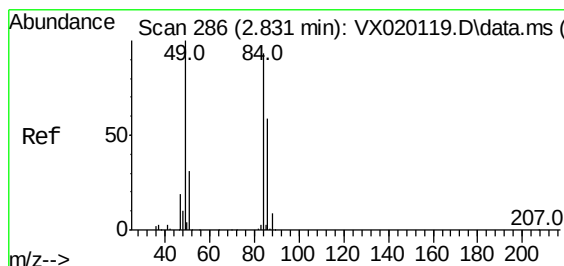
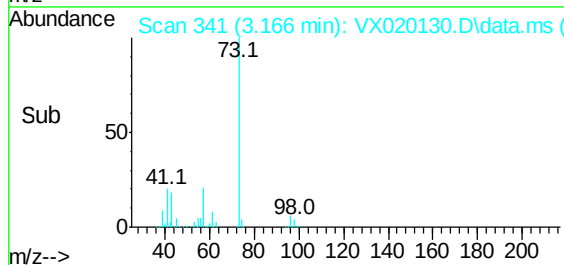
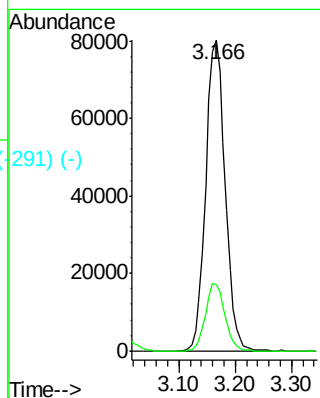
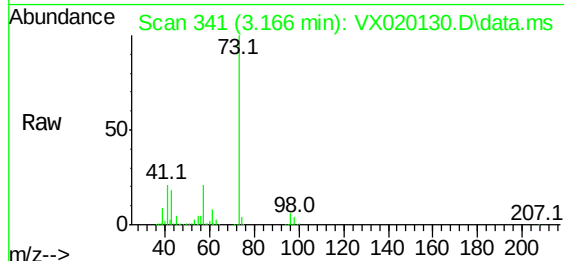
Tgt Ion: 43 Resp: 66468
Ion Ratio Lower Upper
43 100
74 26.4 21.9 32.9





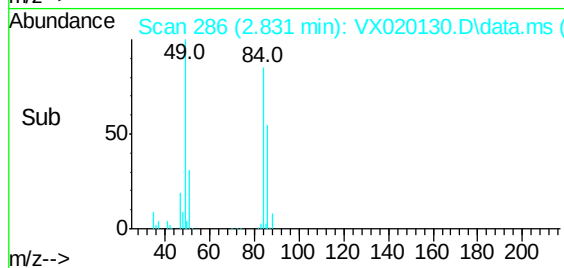
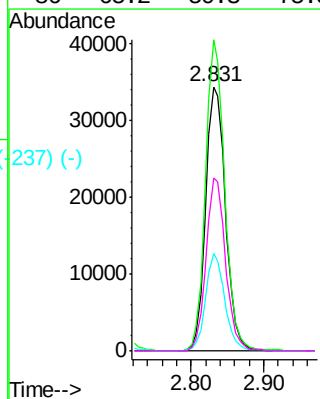
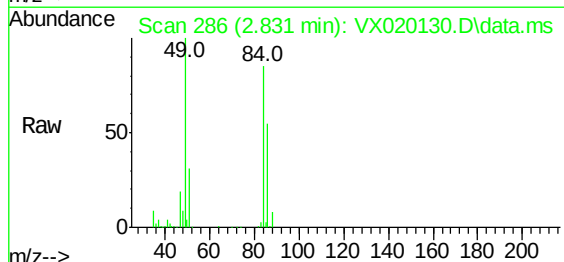
Methyl tert-butyl Ether
 Concen: 17.77 ug/l
 RT: 3.166 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VX020130.D
 Acq: 18 Dec 2020 16:46

Tgt Ion: 73 Resp: 188743
 Ion Ratio Lower Upper
 73 100
 57 21.4 17.1 25.7



Methylene Chloride
 Concen: 17.00 ug/l
 RT: 2.831 min Scan# 286
 Delta R.T. -0.000 min
 Lab File: VX020130.D
 Acq: 18 Dec 2020 16:46

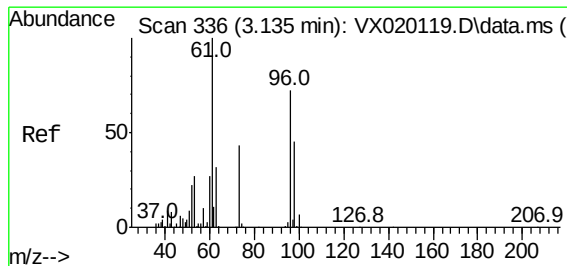
Tgt Ion: 84 Resp: 65079
 Ion Ratio Lower Upper
 84 100
 49 117.7 88.6 132.8
 51 36.5 27.0 40.6
 86 65.2 50.3 75.5



Instrument :
 MSVOA_X
 ClientSampleId :
 VX1218MBS01

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#21 (-)
trans-1,2-Dichloroethene
Concen: 17.20 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.007 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

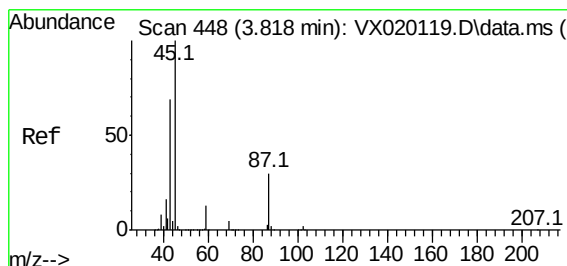
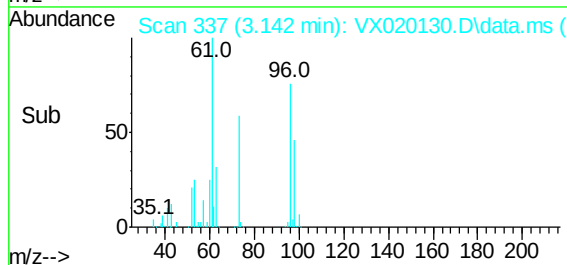
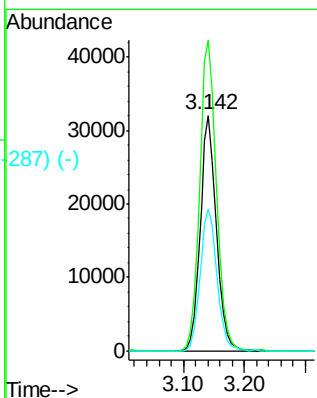
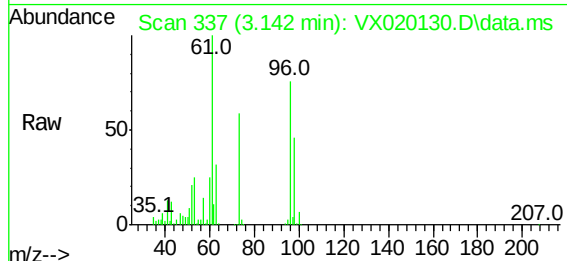
Tgt Ion: 96 Resp: 59231

Ion	Ratio	Lower	Upper
96	100		
61	131.8	107.7	161.5
98	60.3	50.4	75.6

Instrument :
MSVOA_X
ClientSampleId :
VX1218MBS01

Manual Integrations
APPROVED

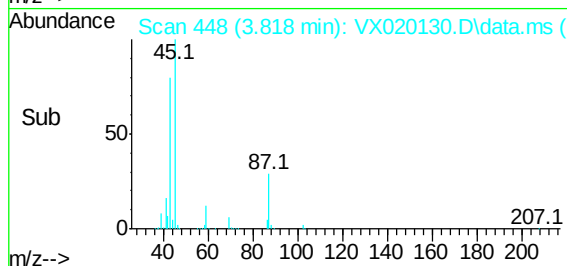
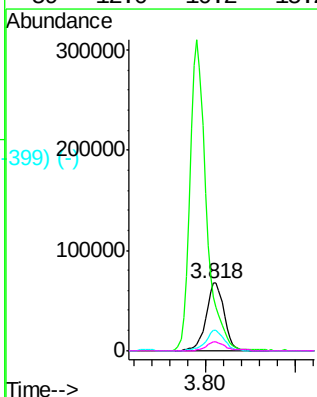
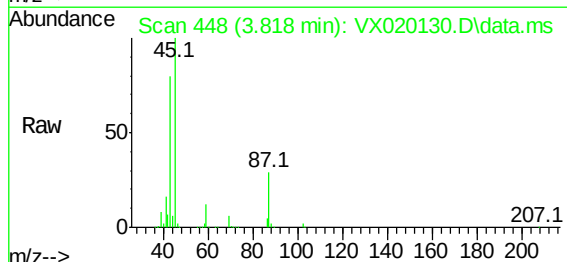
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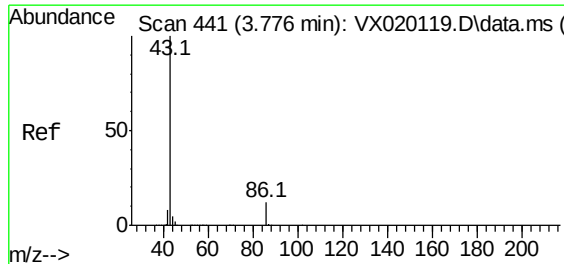


#22 (-)
Diisopropyl ether
Concen: 18.07 ug/l
RT: 3.818 min Scan# 448
Delta R.T. 0.000 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

Tgt Ion: 45 Resp: 185740

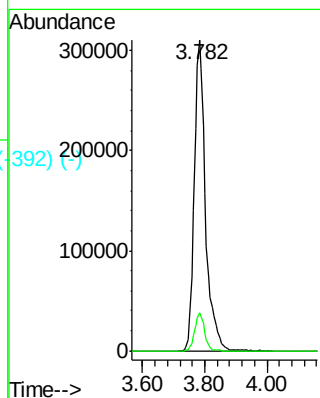
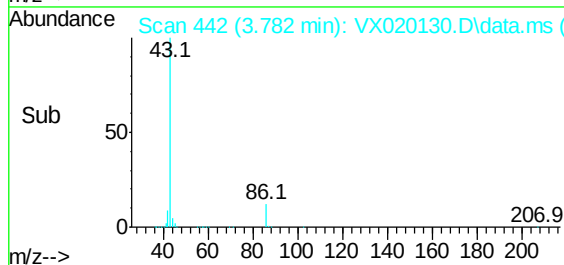
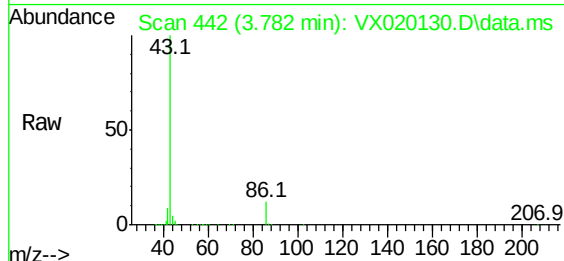
Ion	Ratio	Lower	Upper
45	100		
43	79.5	58.0	87.0
87	29.1	25.4	38.0
59	12.0	10.2	15.2





Scan 441 (3.776 min): VX020119.D\data.ms (-428) (-)
 Vinyl Acetate
 Concen: 89.39 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. 0.006 min
 Lab File: VX020130.D
 Acq: 18 Dec 2020 16:46

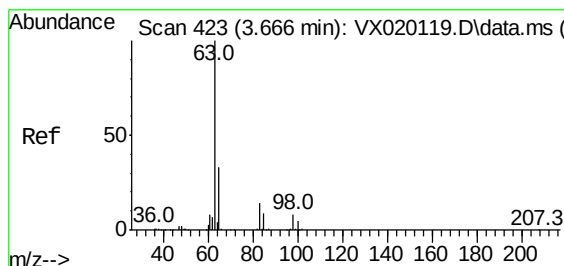
Tgt Ion: 43 Resp: 783179
 Ion Ratio Lower Upper
 43 100
 86 12.2 9.9 14.9



Instrument :
 MSVOA_X
 ClientSampleId :
 VX1218MBS01

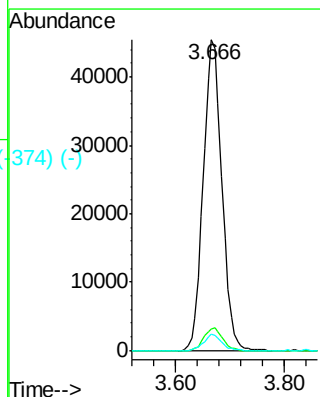
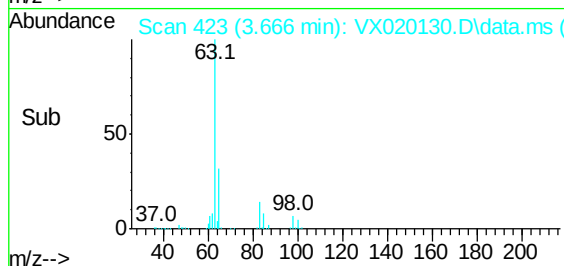
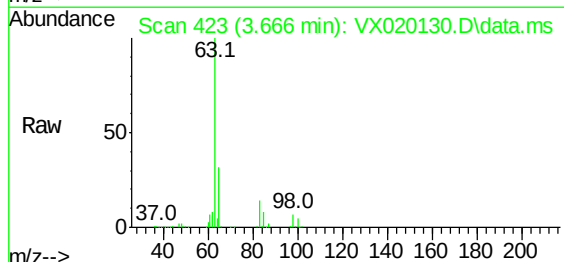
Manual Integrations
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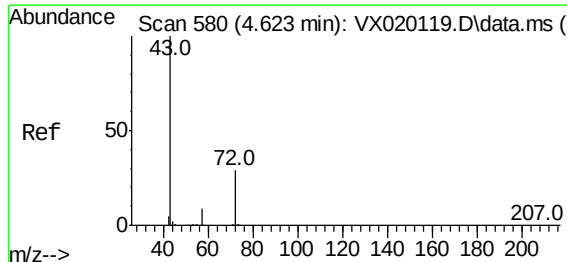
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Scan 423 (3.666 min): VX020119.D\data.ms (-424) (-)
 1,1-Dichloroethane
 Concen: 17.75 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. 0.000 min
 Lab File: VX020130.D
 Acq: 18 Dec 2020 16:46

Tgt Ion: 63 Resp: 107456
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.2
 100 5.1 2.5 7.5



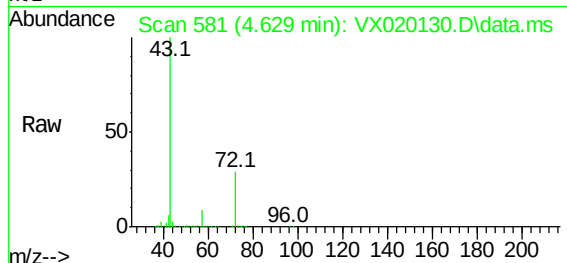


2-Butanone
Concen: 85.68 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.006 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

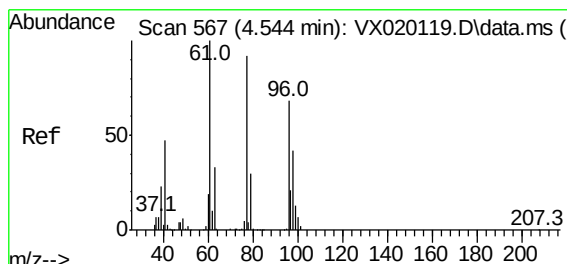
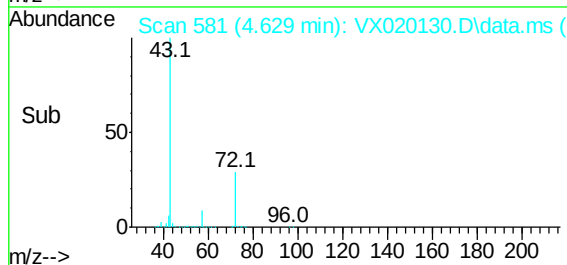
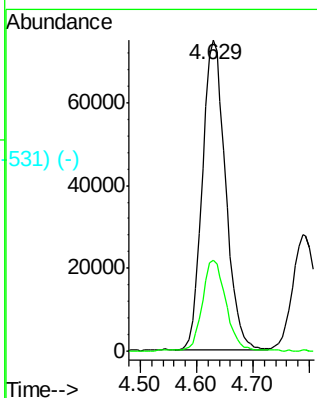
Instrument :
MSVOA_X
ClientSampleId :
VX1218MBS01

Manual Integrations
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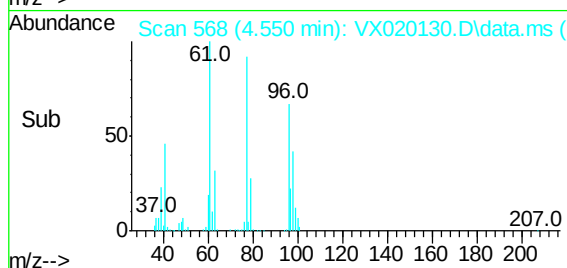
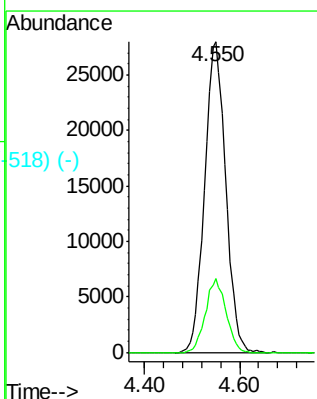
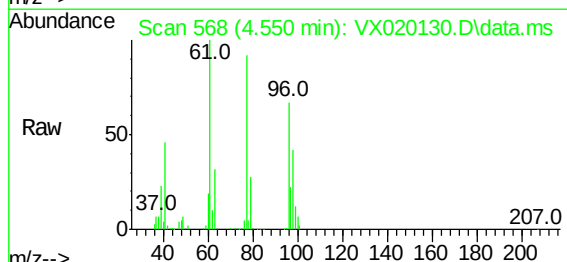


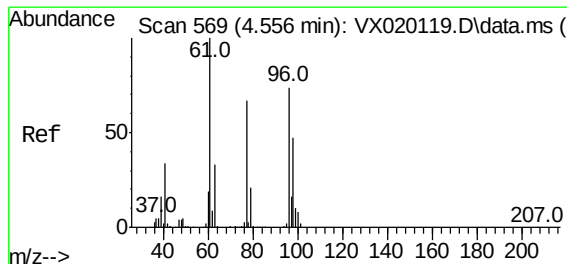
Tgt Ion: 43 Resp: 211738
Ion Ratio Lower Upper
43 100
72 28.9 23.7 35.5



2,2-Dichloropropane
Concen: 17.05 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

Tgt Ion: 77 Resp: 85181
Ion Ratio Lower Upper
77 100
97 23.3 11.7 35.1





#27 (-)
cis-1,2-Dichloroethene
Concen: 17.58 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

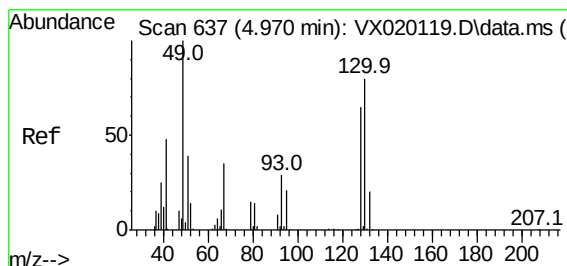
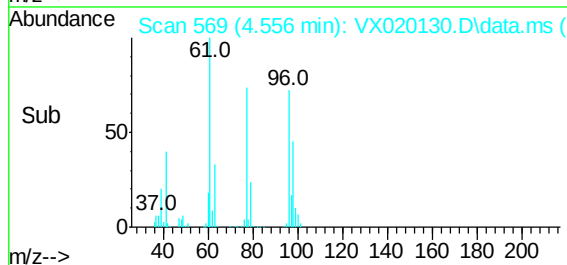
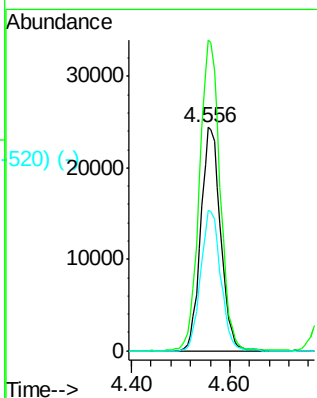
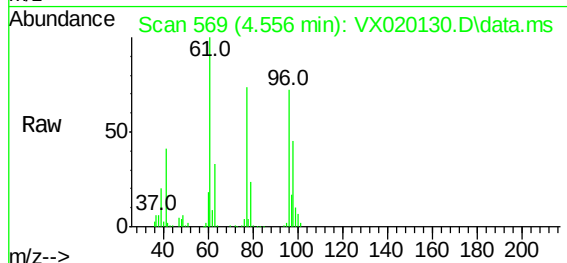
Tgt Ion: 96 Resp: 68329

Ion	Ratio	Lower	Upper
96	100		
61	145.4	0.0	285.6
98	63.5	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VX1218MBS01

Manual Integrations
APPROVED

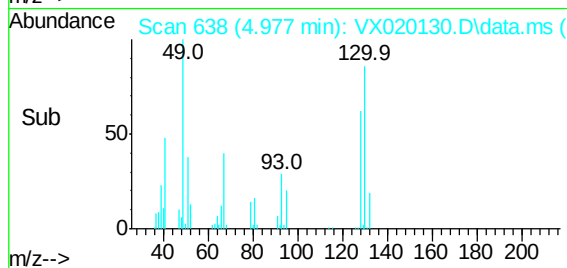
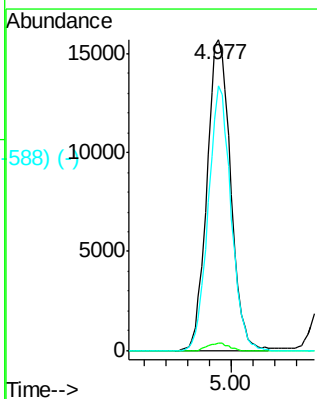
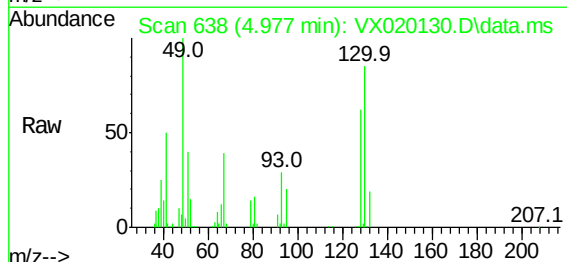
MMDadoda
12/21/2020 3:58:16 PM

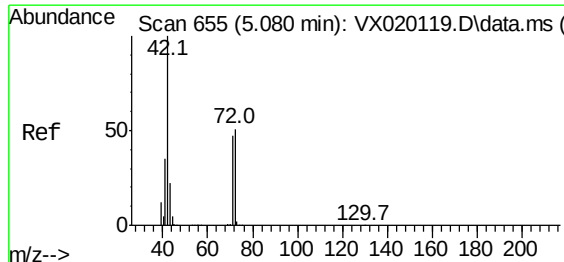


#28 (-)
Bromochloromethane
Concen: 17.58 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.007 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

Tgt Ion: 49 Resp: 47395

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	81.9	68.2	102.2





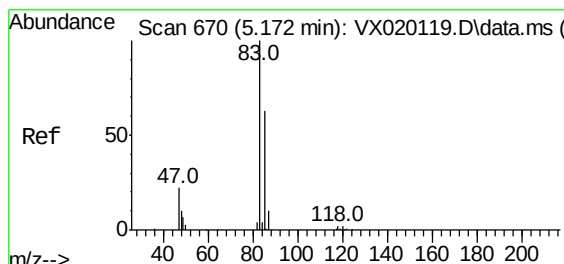
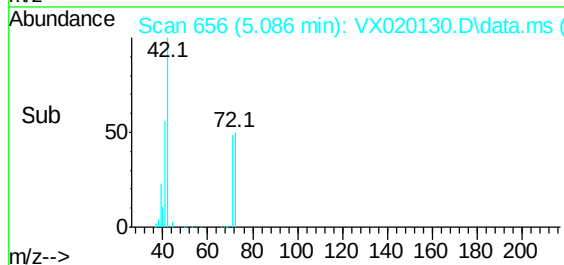
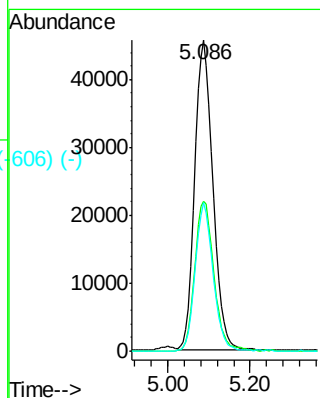
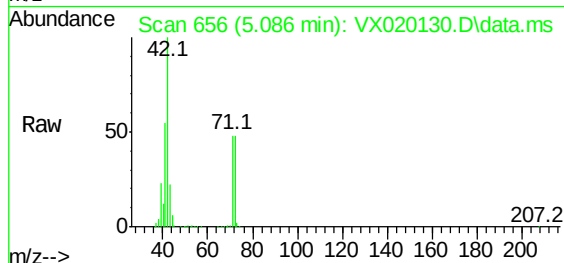
#49 (-)
Tetrahydrofuran
Concen: 88.81 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

Tgt Ion: 42 Resp: 138085
Ion Ratio Lower Upper
42 100
72 50.3 41.7 62.5
71 46.6 38.4 57.6

Instrument :
MSVOA_X
ClientSampleId :
VX1218MBS01

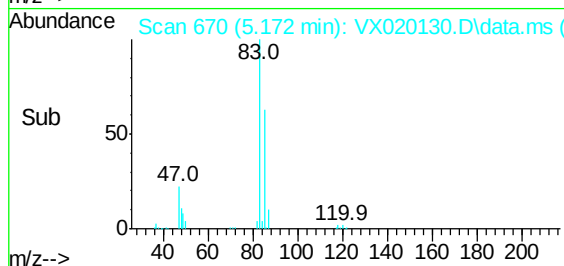
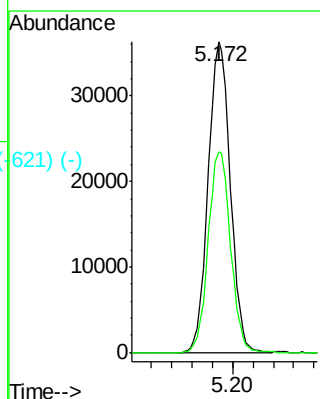
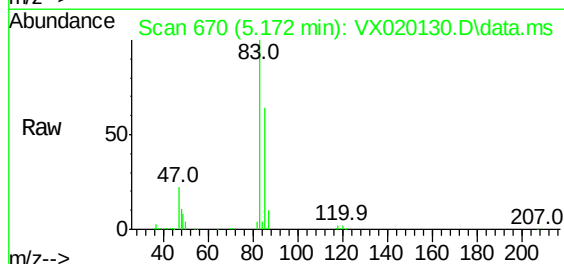
Manual Integrations
APPROVED

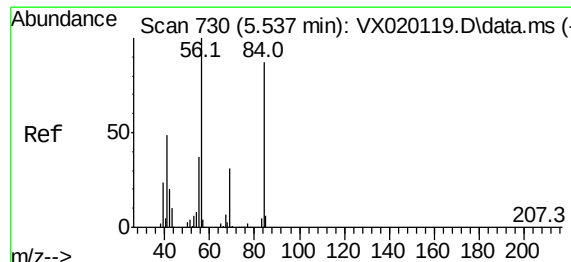
MMDadoda
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#50 (-)
Chloroform
Concen: 17.74 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

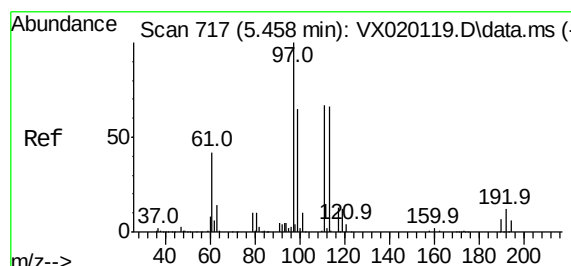
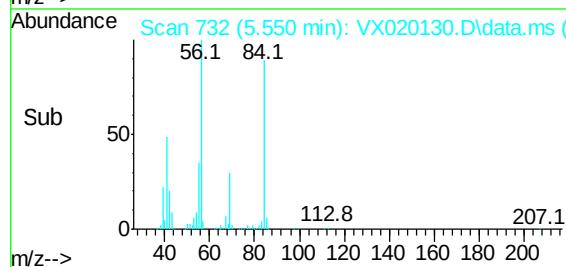
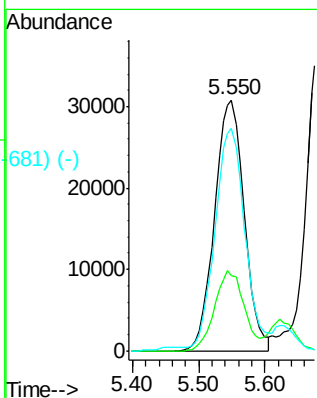
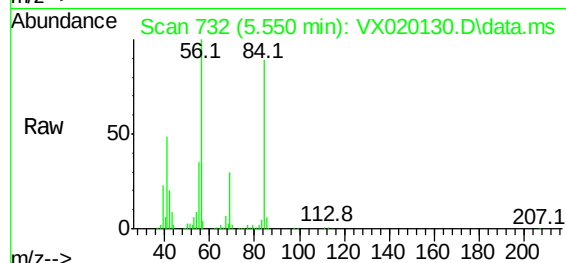
Tgt Ion: 83 Resp: 109360
Ion Ratio Lower Upper
83 100
85 64.5 52.0 78.0





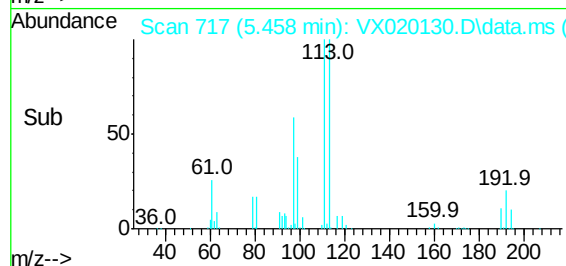
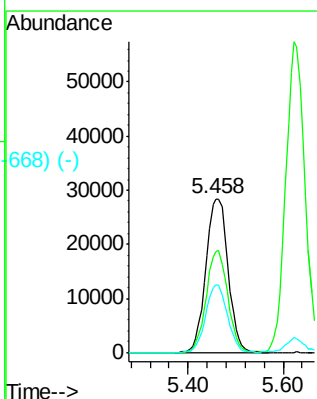
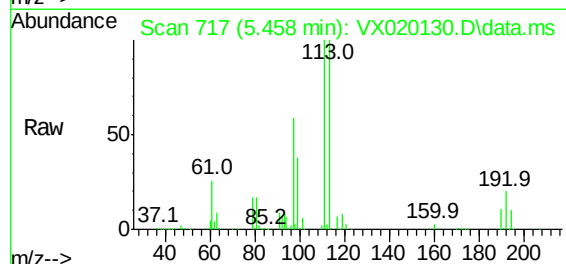
Cyclohexane
Concen: 18.58 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.013 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

Tgt Ion:	56	Resp:	95424
Ion Ratio	Lower	Upper	
56	100		
69	30.0	25.3	37.9
84	87.0	71.4	107.0



1,1,1-Trichloroethane
Concen: 17.75 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

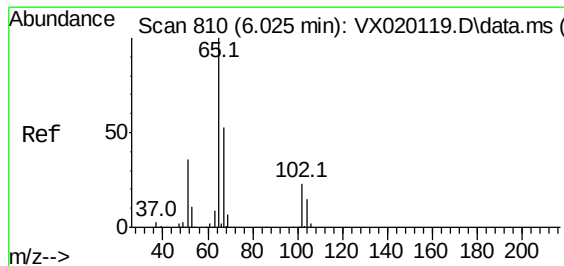
Tgt Ion:	97	Resp:	91250
Ion Ratio	Lower	Upper	
97	100		
99	64.4	51.5	77.3
61	42.9	34.2	51.4



Instrument :
MSVOA_X
ClientSampleId :
VX1218MBS01

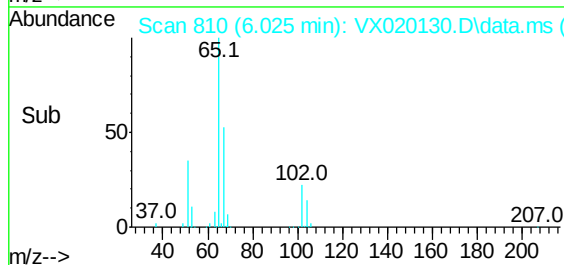
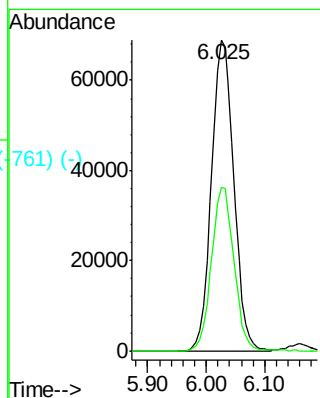
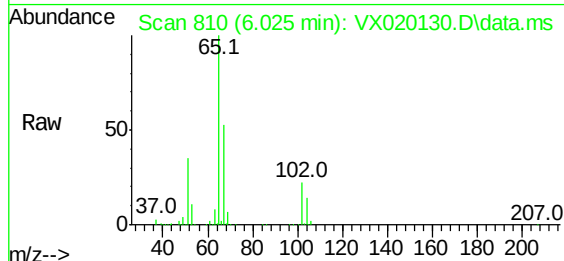
Manual Integrations
APPROVED

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1,2-Dichloroethane-d4
Concen: 48.99 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

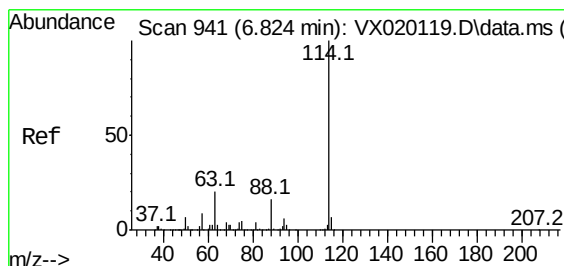
Tgt Ion: 65 Resp: 182433
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.4



Instrument :
MSVOA_X
ClientSampleId :
VX1218MBS01

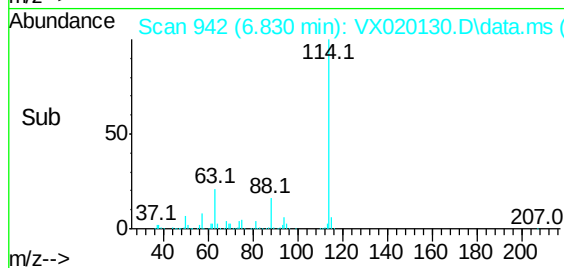
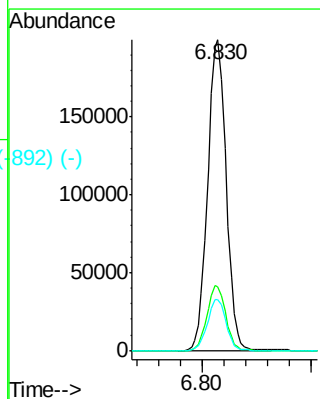
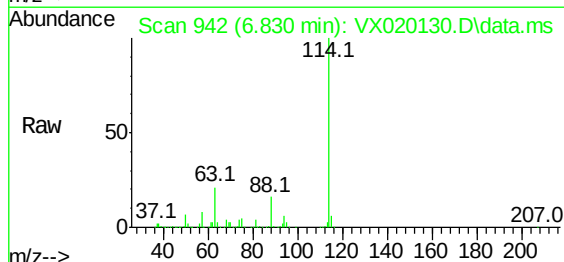
Manual Integrations
APPROVED

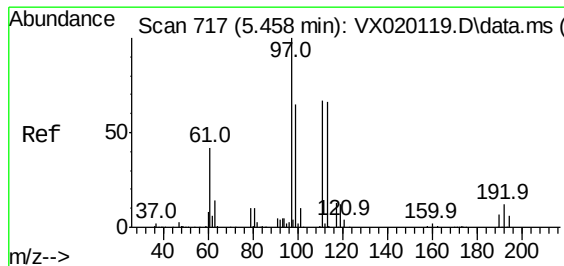
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1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

Tgt Ion:114 Resp: 469139
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 16.5 0.0 32.8





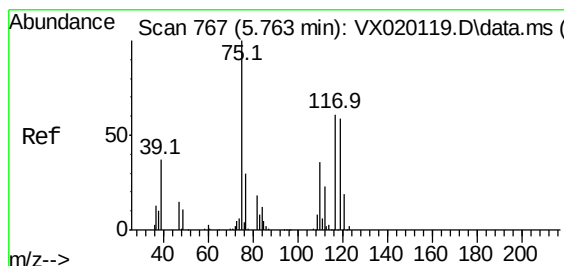
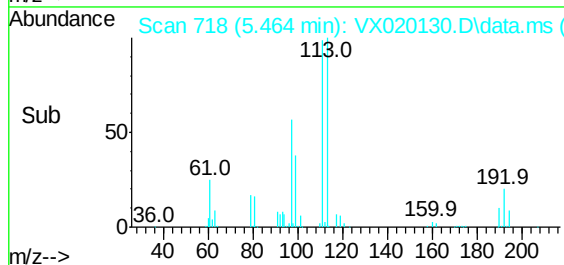
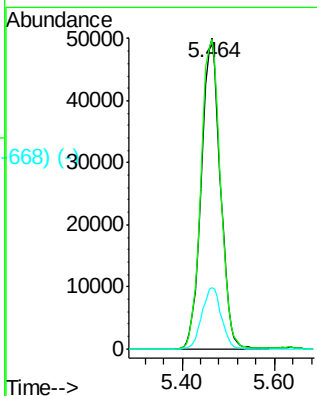
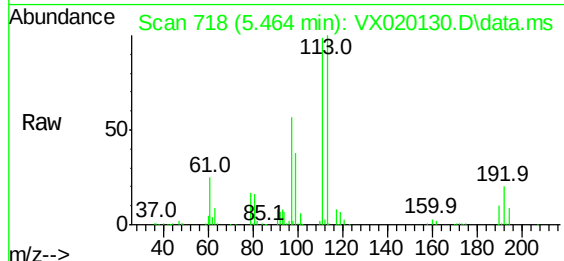
#35 (-)
Dibromofluoromethane
Concen: 47.53 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

Tgt Ion:	113	Resp:	142649
Ion Ratio	Lower	Upper	
113	100		
111	102.5	81.9	122.9
192	20.2	16.7	25.1

Instrument :
MSVOA_X
ClientSampleId :
VX1218MBS01

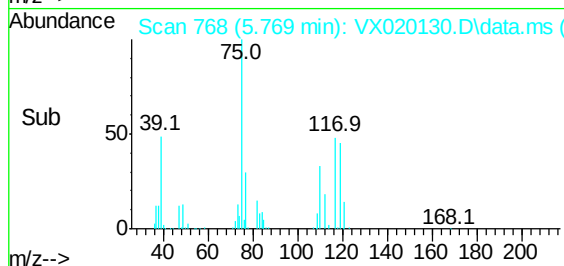
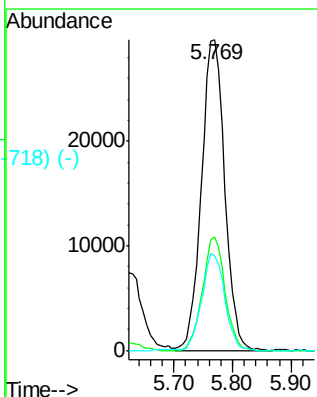
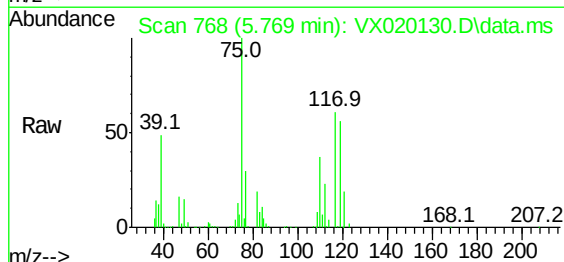
Manual Integrations
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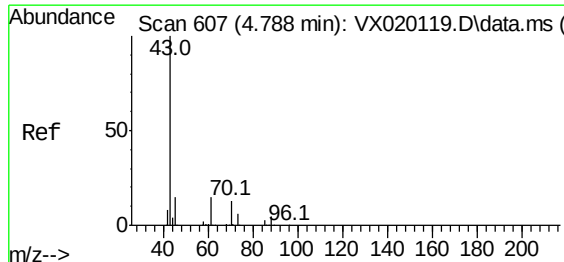
MMDadoda
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#36 (-)
1,1-Dichloropropene
Concen: 17.61 ug/l
RT: 5.769 min Scan# 768
Delta R.T. 0.006 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

Tgt Ion:	75	Resp:	81639
Ion Ratio	Lower	Upper	
75	100		
110	35.4	18.1	54.4
77	30.8	25.3	37.9





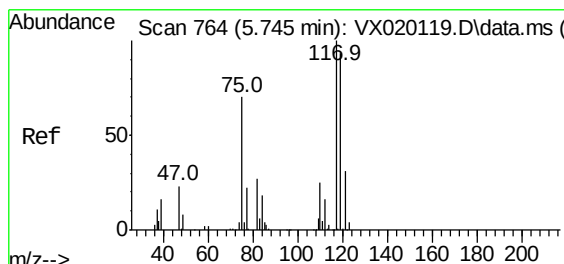
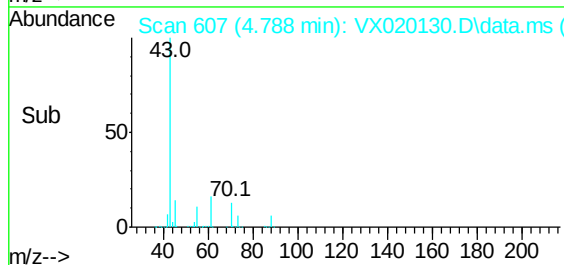
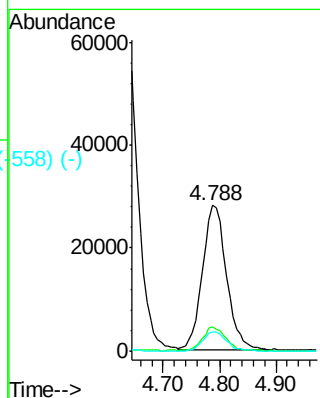
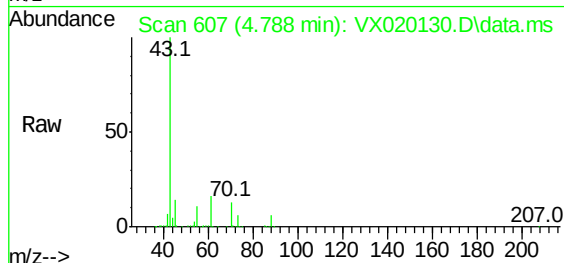
Ethyl Acetate
 Concen: 17.06 ug/l
 RT: 4.788 min Scan# 607
 Delta R.T. -0.000 min
 Lab File: VX020130.D
 Acq: 18 Dec 2020 16:46

Tgt Ion:	43	Resp:	82202
Ion	Ratio	Lower	Upper
43	100		
61	15.9	12.8	19.2
70	13.1	10.5	15.7

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1218MBS01

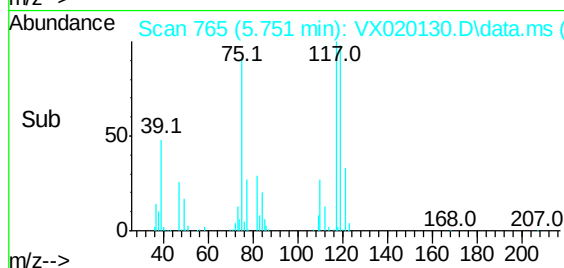
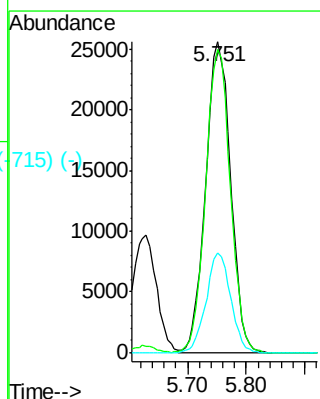
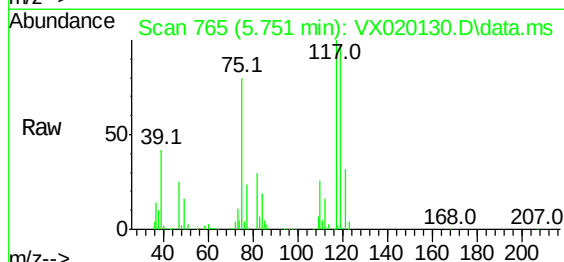
Manual Integrations
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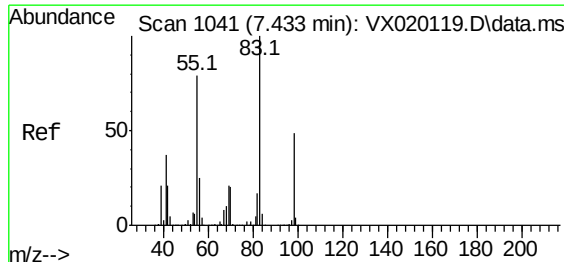
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Carbon Tetrachloride
 Concen: 17.22 ug/l
 RT: 5.751 min Scan# 765
 Delta R.T. 0.006 min
 Lab File: VX020130.D
 Acq: 18 Dec 2020 16:46

Tgt Ion:	117	Resp:	75927
Ion	Ratio	Lower	Upper
117	100		
119	97.4	76.2	114.2
121	32.1	24.8	37.2



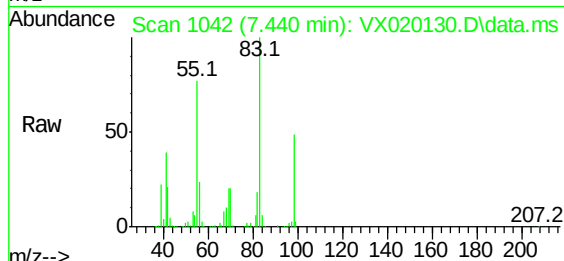


#899 (-)
Methylcyclohexane
Concen: 17.75 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.007 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

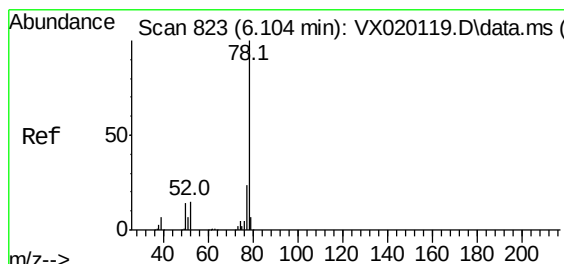
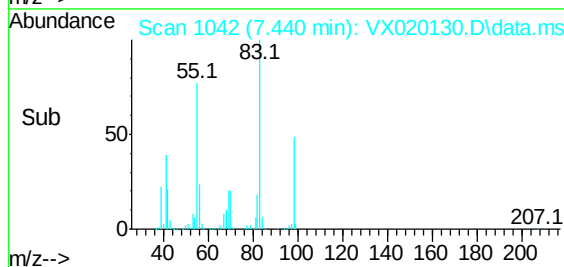
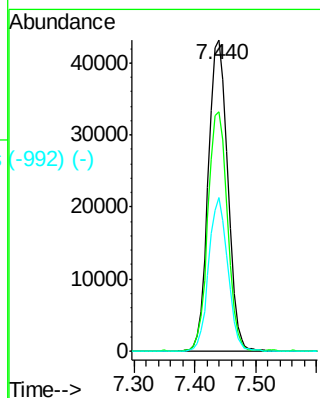
Instrument :
MSVOA_X
ClientSampleId :
VX1218MBS01

Manual Integrations
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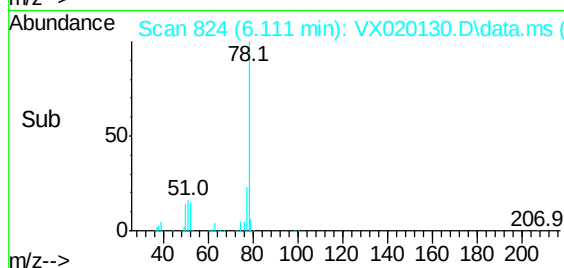
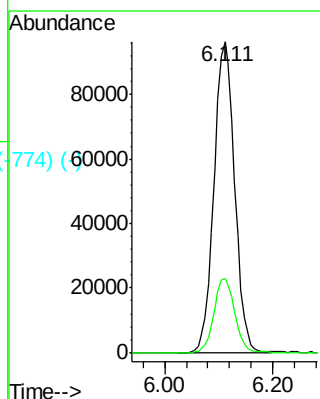
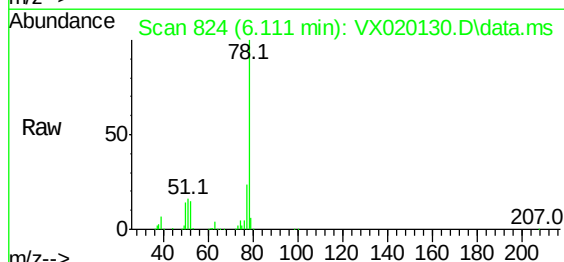


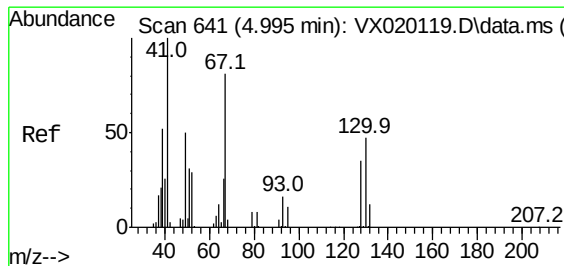
Tgt Ion: 83 Resp: 95003
Ion Ratio Lower Upper
83 100
55 76.9 58.9 88.3
98 49.2 38.1 57.1



#899 (-)
Benzene
Concen: 17.56 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.007 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

Tgt Ion: 78 Resp: 253516
Ion Ratio Lower Upper
78 100
77 23.9 18.9 28.3





#41 (-)
Methacrylonitrile
Concen: 18.00 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

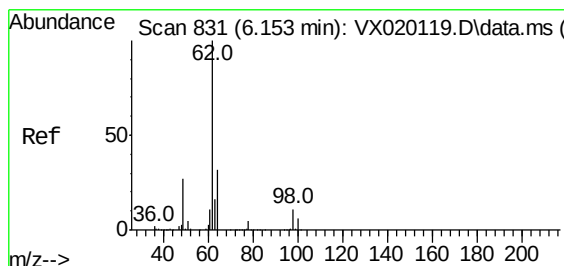
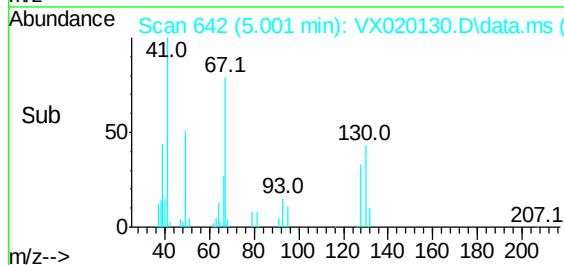
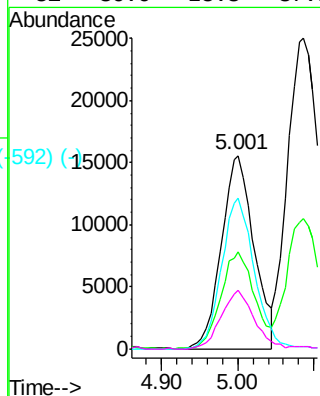
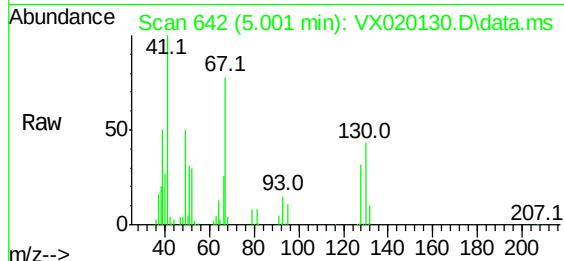
Tgt Ion: 41 Resp: 46219

Ion	Ratio	Lower	Upper
41	100		
39	51.9	42.5	63.7
67	78.9	65.0	97.6
52	30.6	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VX1218MBS01

Manual Integrations
APPROVED

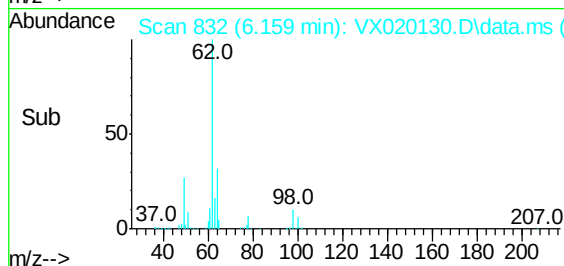
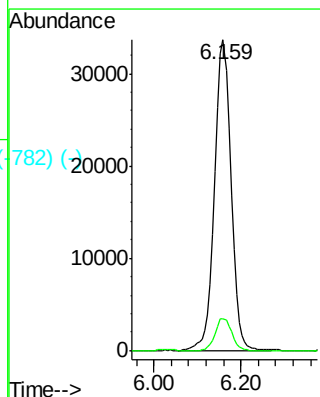
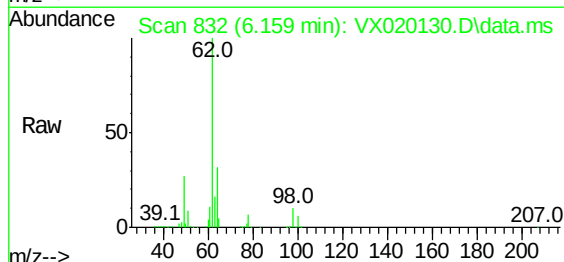
MMDadoda
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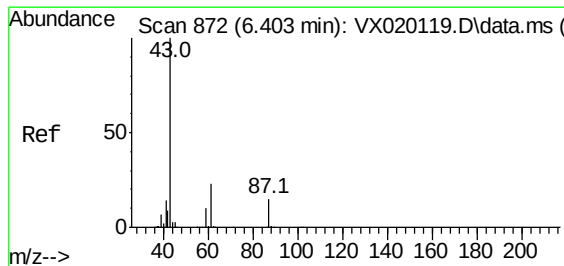


#42 (-)
1,2-Dichloroethane
Concen: 17.52 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

Tgt Ion: 62 Resp: 86724

Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	20.2





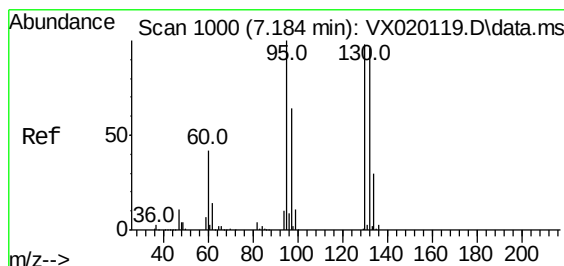
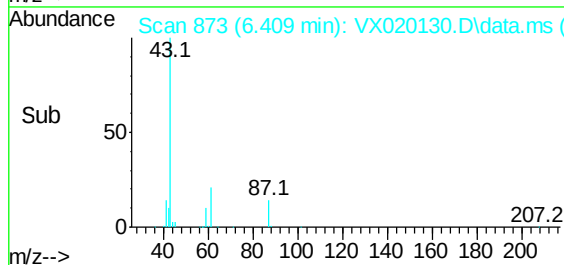
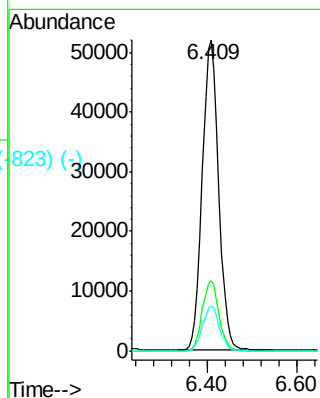
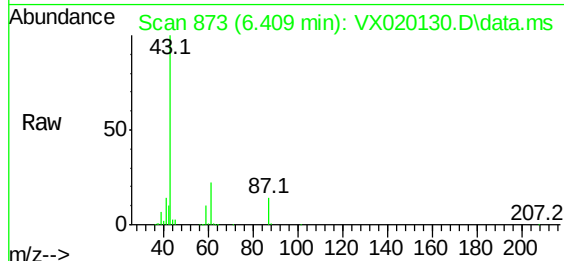
Isopropyl Acetate
Concen: 17.24 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

Tgt Ion: 43 Resp: 131131
Ion Ratio Lower Upper
43 100
61 22.9 18.2 27.4
87 14.8 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VX1218MBS01

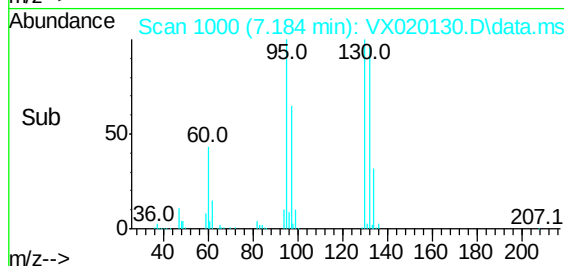
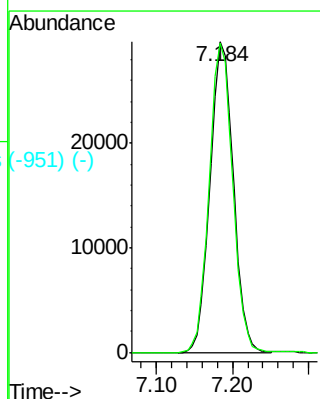
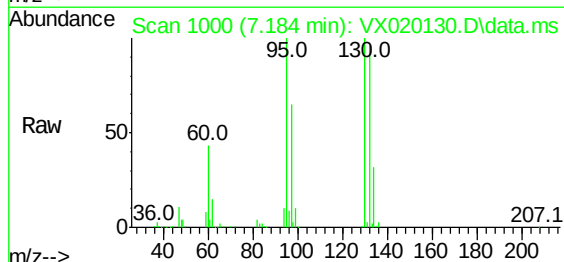
Manual Integrations
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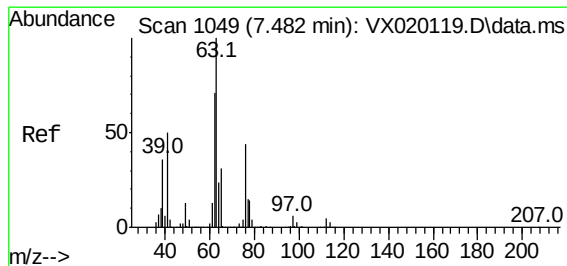
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Trichloroethene
Concen: 16.95 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

Tgt Ion:130 Resp: 63238
Ion Ratio Lower Upper
130 100
95 99.7 0.0 198.0





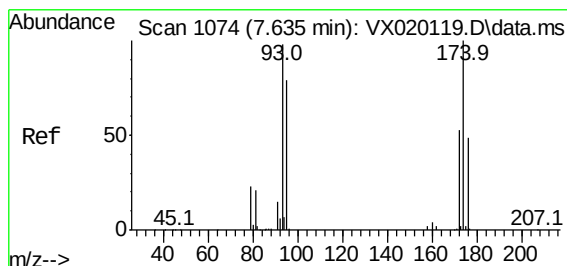
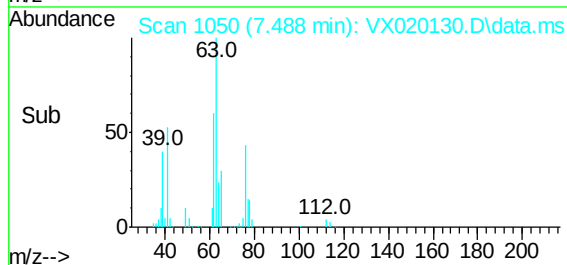
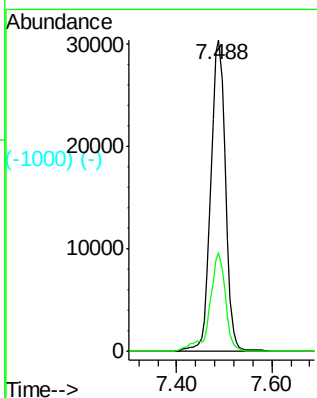
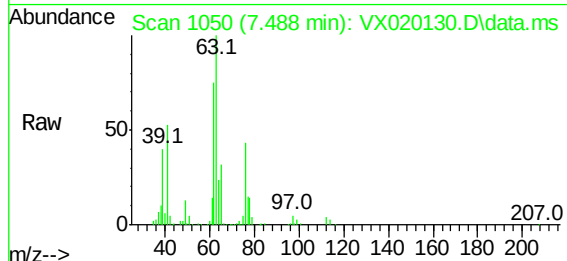
#153 (-)
1,2-Dichloropropane
Concen: 17.51 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

Tgt Ion: 63 Resp: 63886
Ion Ratio Lower Upper
63 100
65 31.5 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX1218MBS01

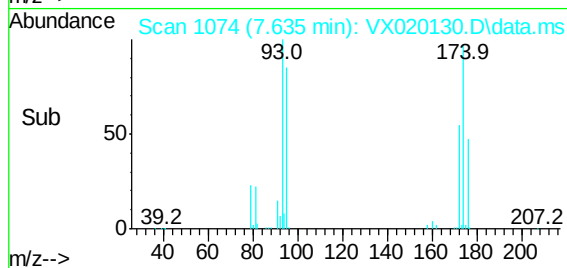
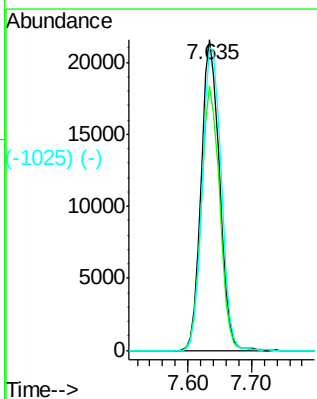
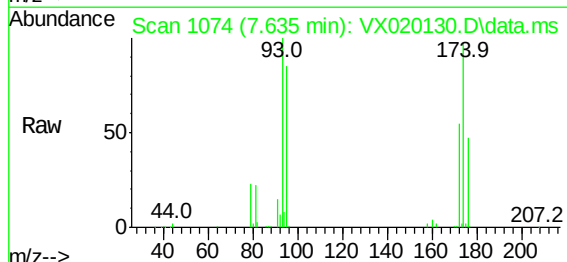
Manual Integrations
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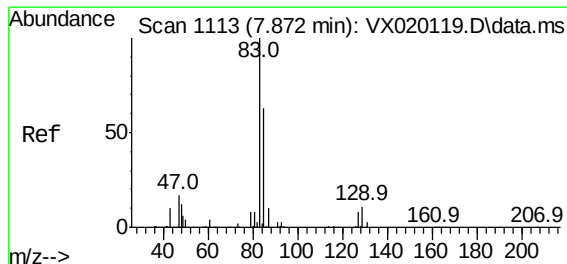
MMDadoda
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#164 (-)
Dibromomethane
Concen: 16.68 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

Tgt Ion: 93 Resp: 41607
Ion Ratio Lower Upper
93 100
95 85.0 66.8 100.2
174 100.2 83.1 124.7



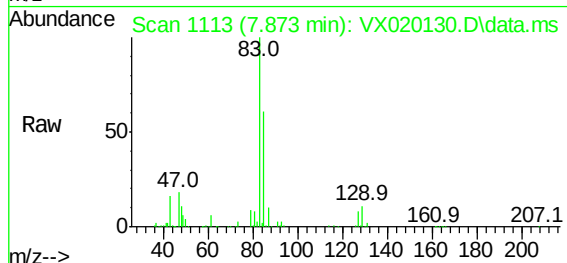


Bromodichloromethane
Concen: 16.65 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. 0.001 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

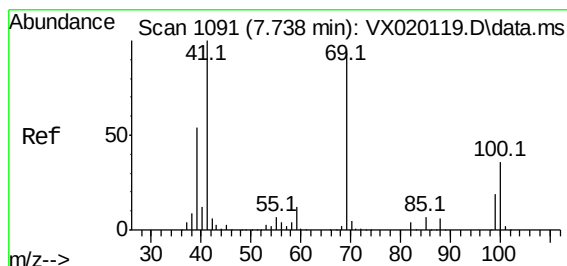
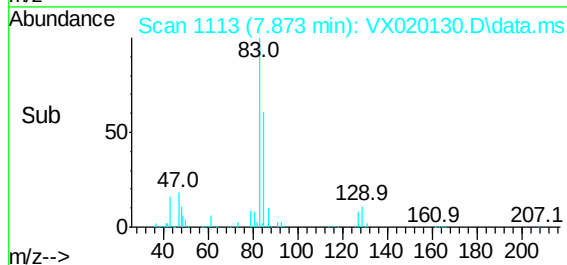
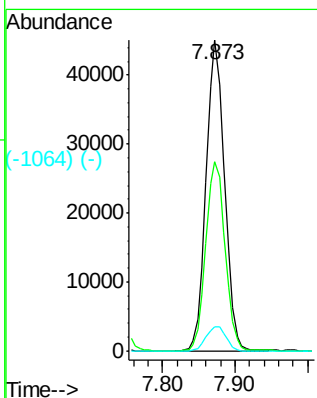
Instrument :
MSVOA_X
ClientSampleId :
VX1218MBS01

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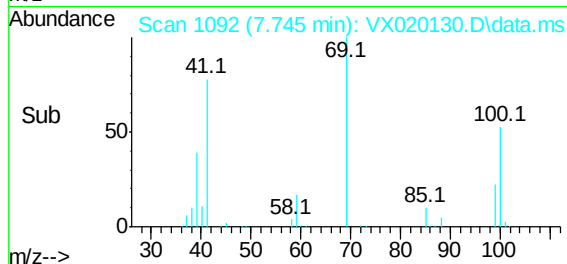
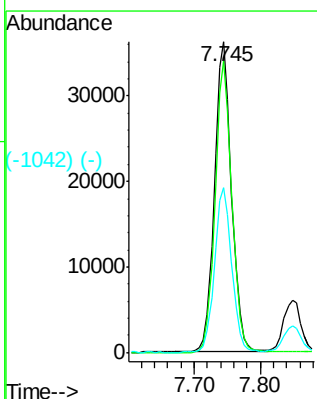
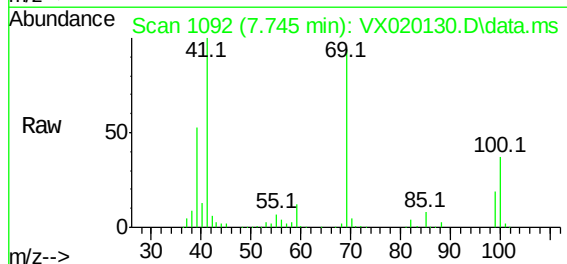


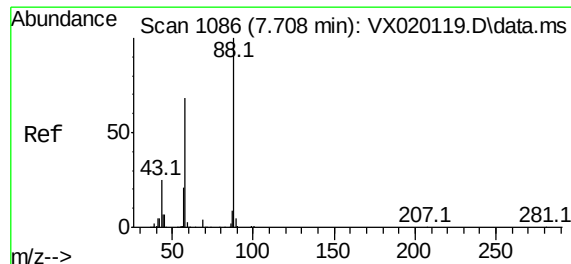
Tgt Ion: 83 Resp: 79215
Ion Ratio Lower Upper
83 100
85 60.8 51.4 77.0
127 7.9 6.8 10.2



Methyl methacrylate
Concen: 17.40 ug/l
RT: 7.745 min Scan# 1092
Delta R.T. 0.007 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

Tgt Ion: 41 Resp: 64854
Ion Ratio Lower Upper
41 100
69 92.9 76.0 114.0
39 54.0 44.6 67.0





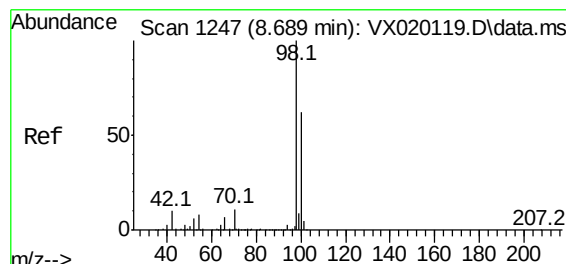
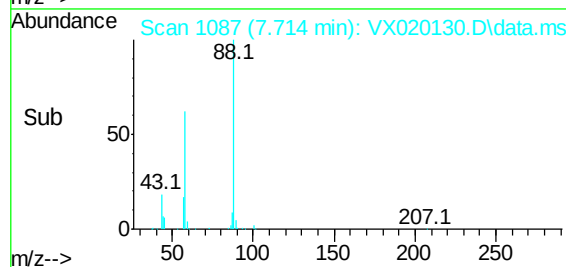
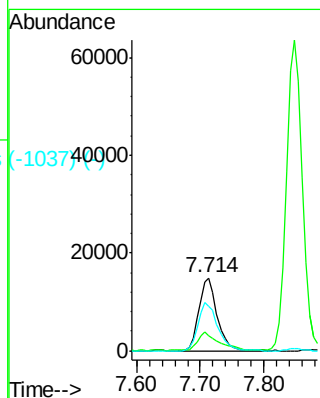
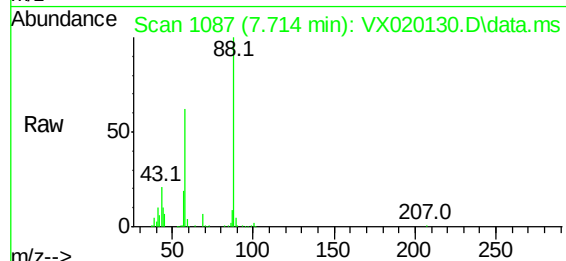
1,4-Dioxane
Concen: 329.80 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

Tgt Ion:	88	Resp:	28778
Ion Ratio	Lower	Upper	
88	100		
43	30.0	23.2	34.8
58	71.9	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VX1218MBS01

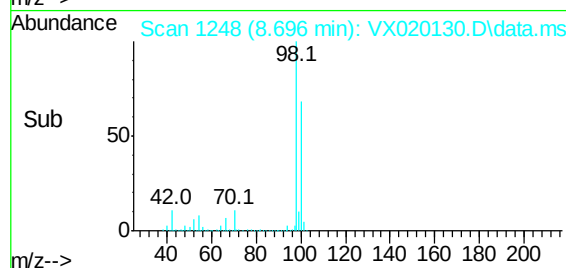
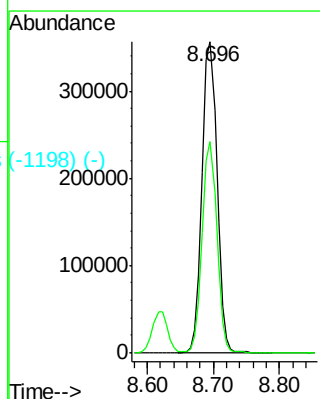
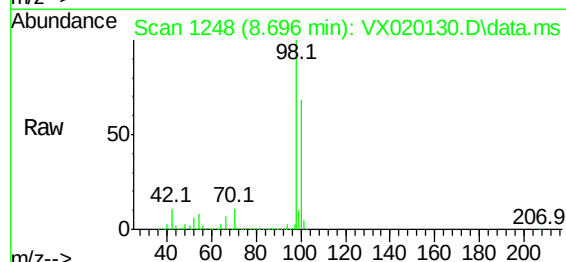
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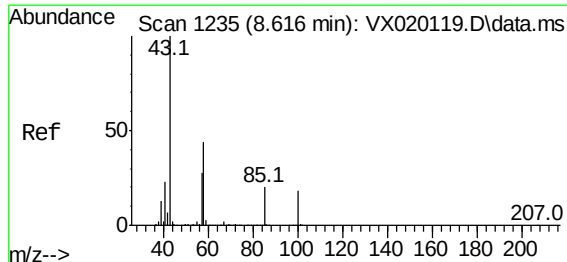
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To Luene-d8
Concen: 48.36 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

Tgt Ion:	98	Resp:	558624
Ion Ratio	Lower	Upper	
98	100		
100	66.4	51.9	77.9



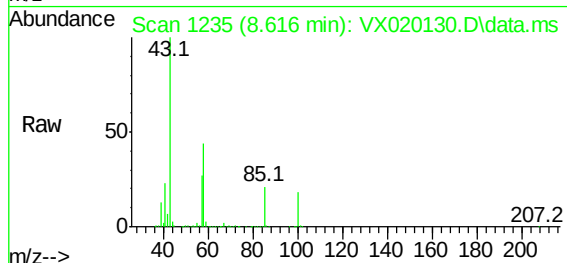


#526 (-)
4-Methyl-2-Pentanone
Concen: 87.53 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

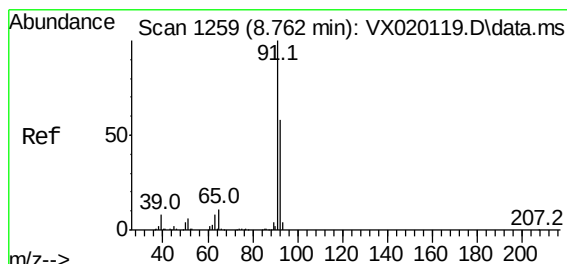
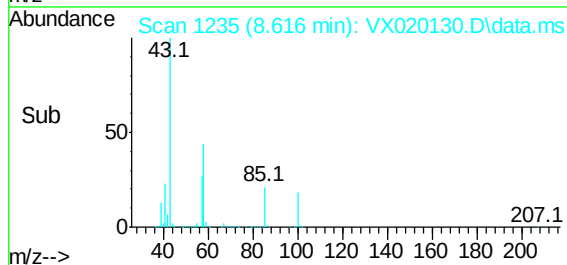
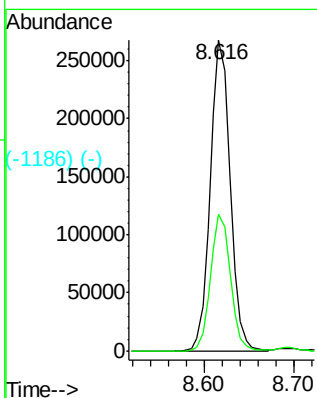
Instrument :
MSVOA_X
ClientSampleId :
VX1218MBS01

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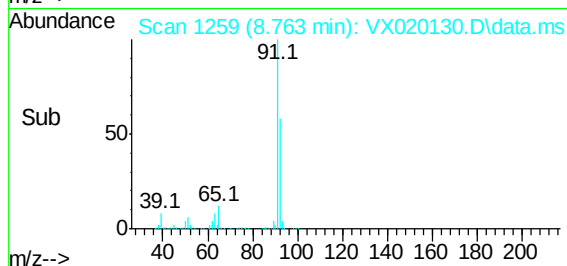
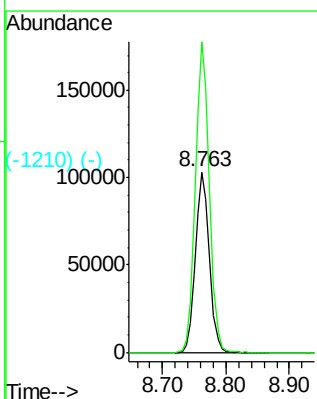
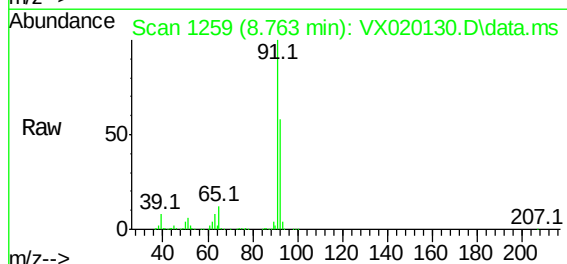


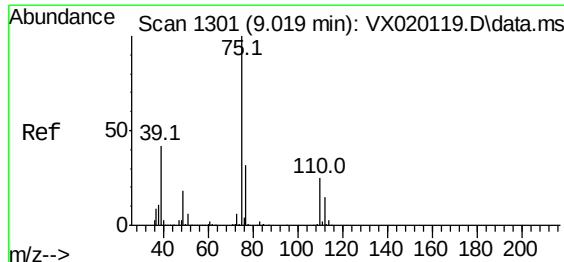
Tgt Ion: 43 Resp: 412208
Ion Ratio Lower Upper
43 100
58 43.8 35.4 53.0



#527 (-)
To Luene
Concen: 17.51 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

Tgt Ion: 92 Resp: 154243
Ion Ratio Lower Upper
92 100
91 173.5 137.1 205.7





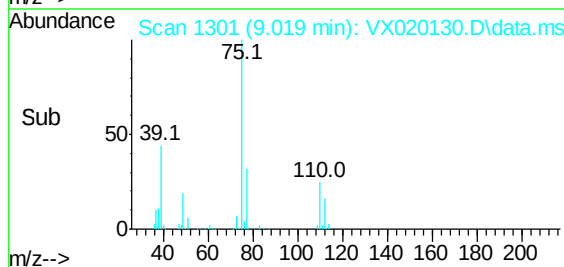
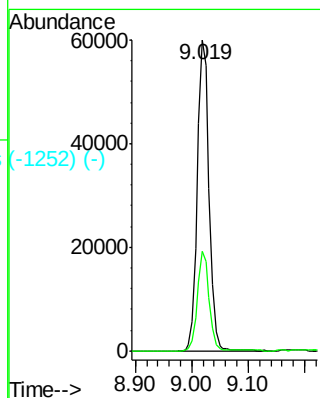
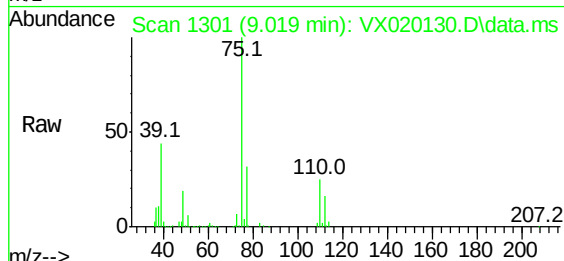
#593 (-)
t-1,3-Dichloropropene
Concen: 16.55 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

Tgt Ion: 75 Resp: 86607
Ion Ratio Lower Upper
75 100
77 32.0 24.9 37.3

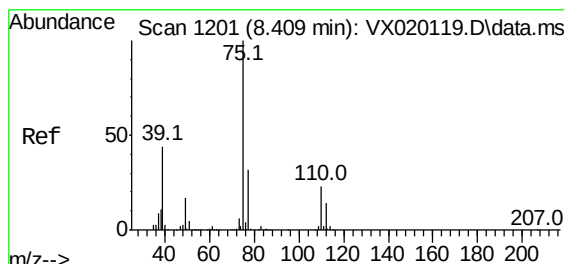
Instrument :
MSVOA_X
ClientSampleId :
VX1218MBS01

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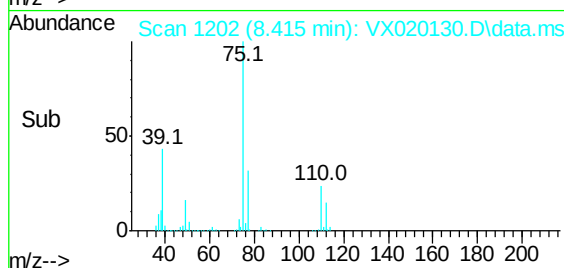
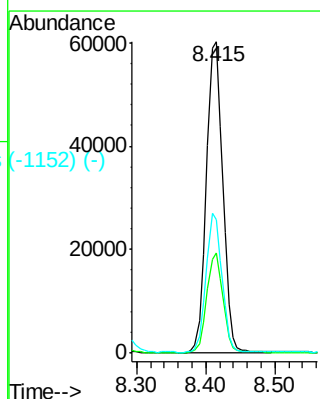
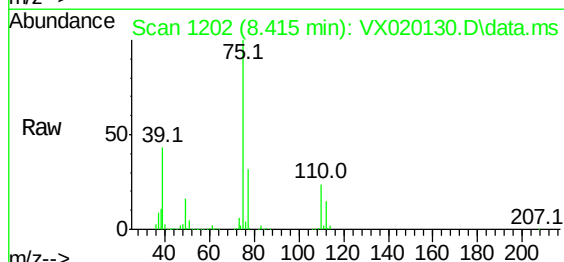


#1252 (-)

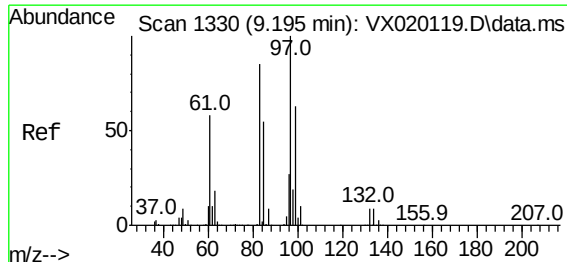


#154 (-)
cis-1,3-Dichloropropene
Concen: 17.08 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

Tgt Ion: 75 Resp: 98097
Ion Ratio Lower Upper
75 100
77 32.2 25.7 38.5
39 42.7 35.1 52.7



#1152 (-)



#559 (-)
1,1,2-Trichloroethane
Concen: 17.12 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

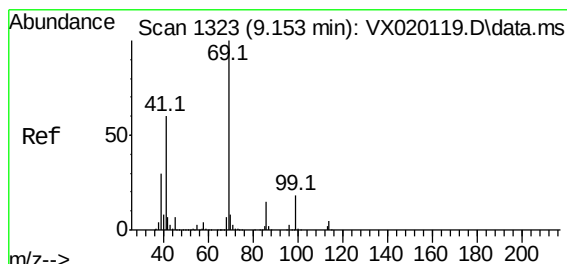
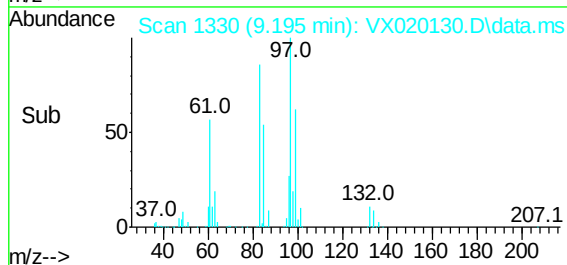
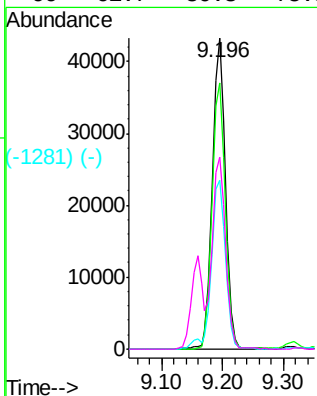
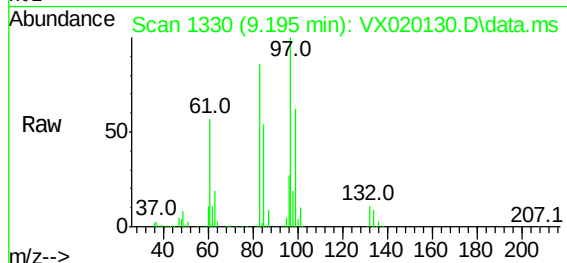
Tgt Ion: 97 Resp: 62173

Ion	Ratio	Lower	Upper
97	100		
83	85.5	69.3	103.9
85	54.4	44.3	66.5
99	61.7	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VX1218MBS01

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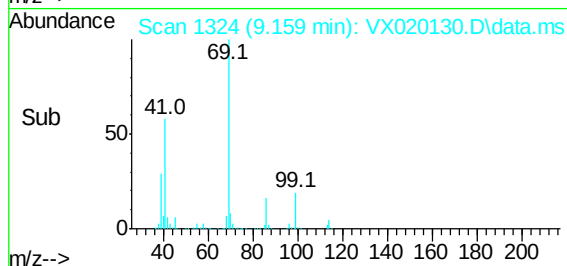
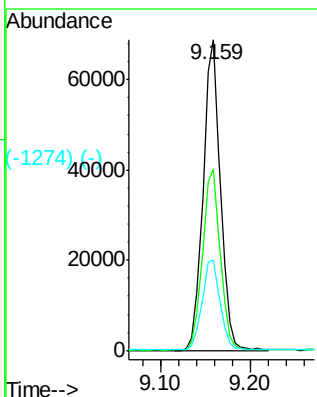
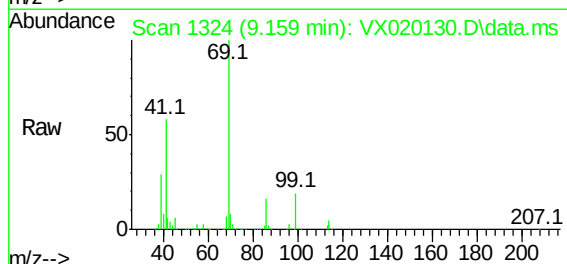
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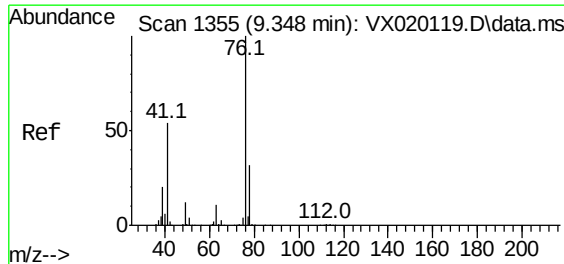


#560 (-)
Ethyl methacrylate
Concen: 17.46 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

Tgt Ion: 69 Resp: 92818

Ion	Ratio	Lower	Upper
69	100		
41	59.9	46.8	70.2
39	30.4	24.7	37.1





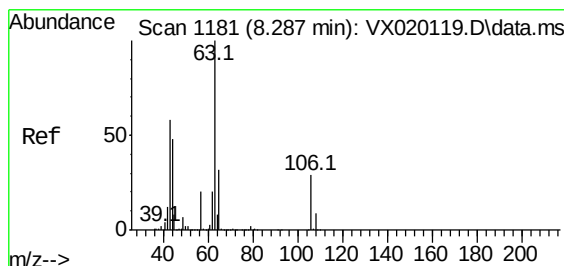
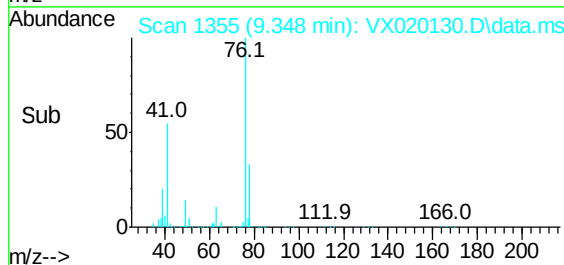
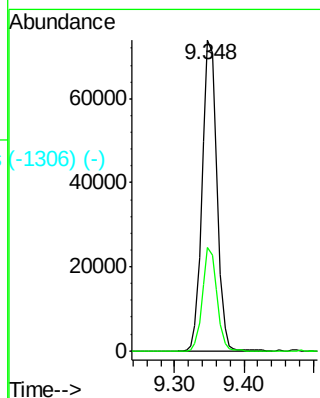
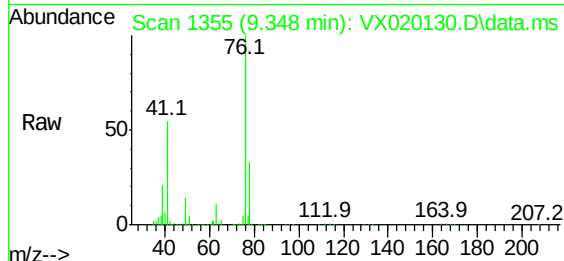
#57 (-)
1,3-Dichloropropane
Concen: 17.45 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

Tgt Ion: 76 Resp: 107908
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX1218MBS01

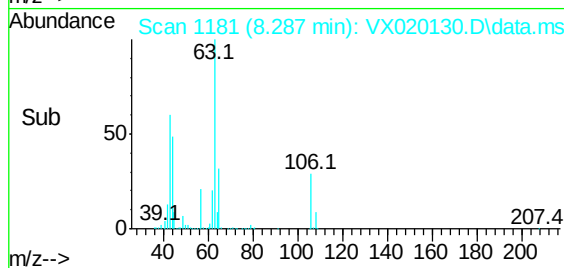
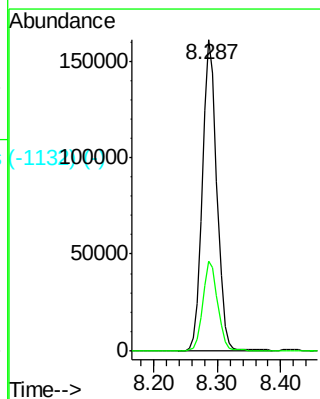
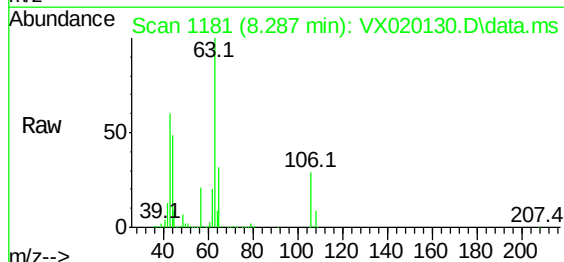
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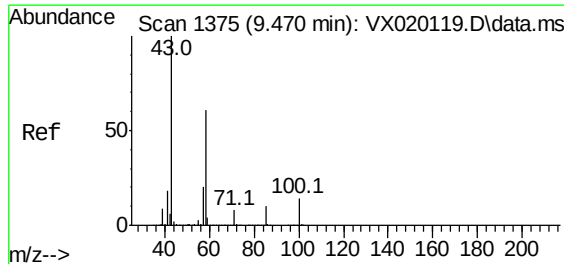
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#58 (-)
2-Chloroethyl Vinyl ether
Concen: 88.12 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

Tgt Ion: 63 Resp: 247815
Ion Ratio Lower Upper
63 100
106 28.9 23.5 35.3



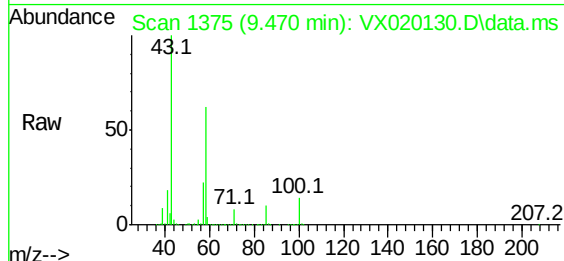


(-156) (-)
2-Hexanone
Concen: 86.33 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

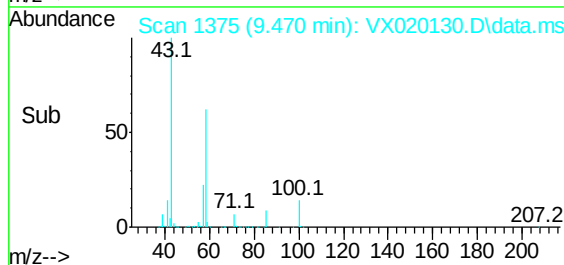
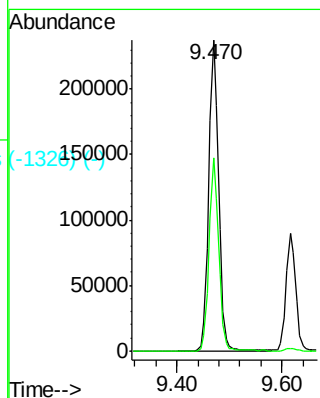
Instrument :
MSVOA_X
ClientSampleId :
VX1218MBS01

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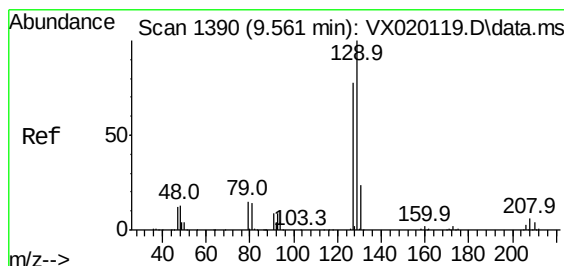
MMDadoda
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Tgt Ion: 43 Resp: 309807
Ion Ratio Lower Upper
43 100
58 60.5 30.9 92.8

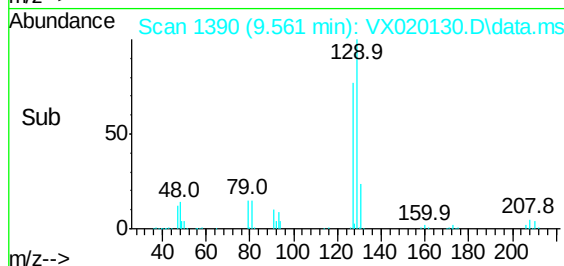
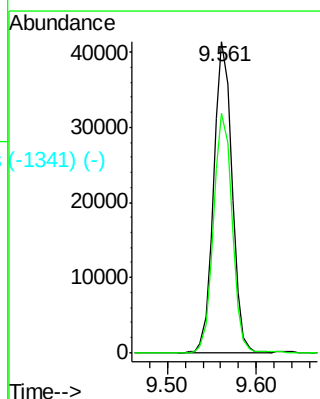
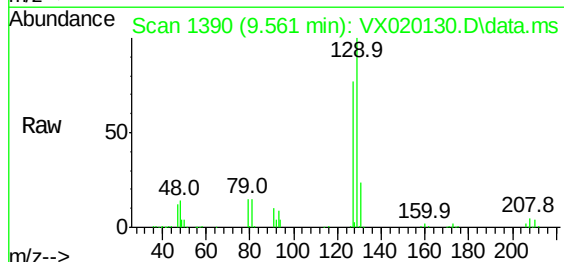


(-1325) (-)

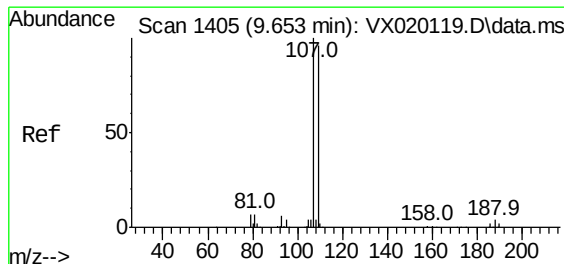


(-160) (-)
Dibromochloromethane
Concen: 16.31 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

Tgt Ion:129 Resp: 58797
Ion Ratio Lower Upper
129 100
127 78.0 38.4 115.2



(-1341) (-)

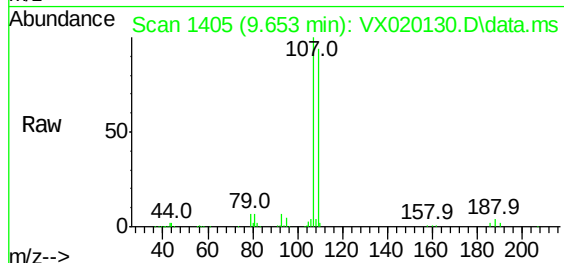


#617 (-)
1,2-Dibromoethane
Concen: 17.19 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

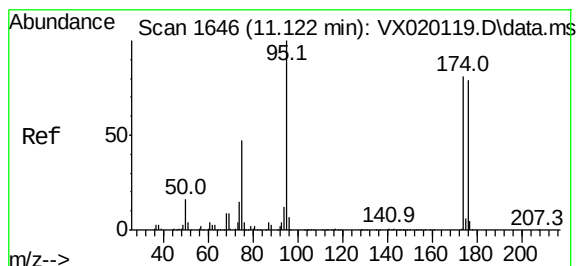
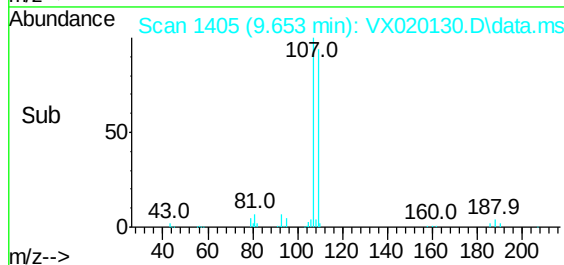
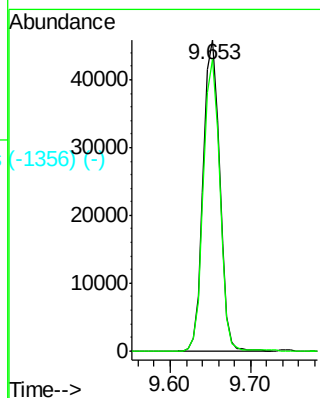
Instrument :
MSVOA_X
ClientSampleId :
VX1218MBS01

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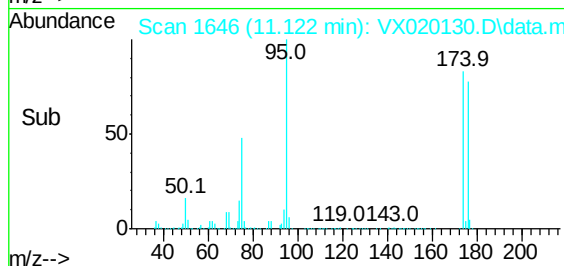
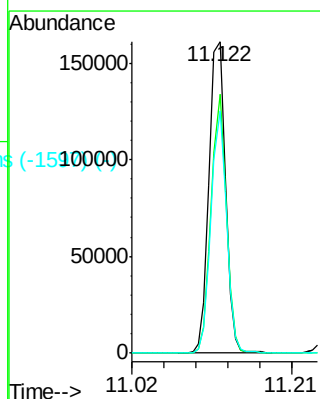
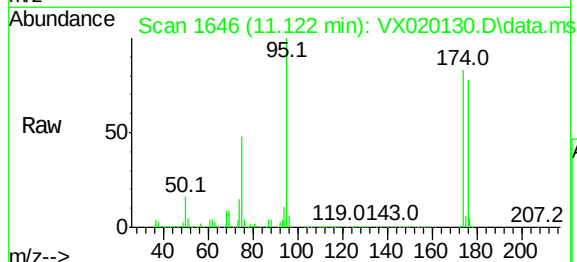


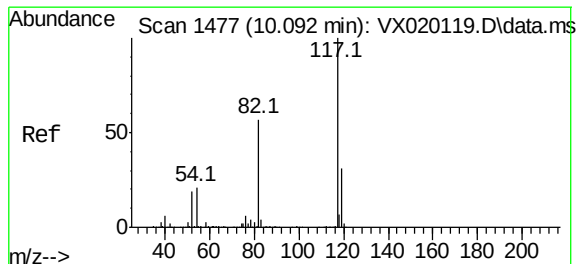
Tgt Ion:107 Resp: 65211
Ion Ratio Lower Upper
107 100
109 93.7 75.8 113.6



#639 (-)
4-Bromofluorobenzene
Concen: 46.99 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

Tgt Ion: 95 Resp: 207752
Ion Ratio Lower Upper
95 100
174 76.8 0.0 154.6
176 73.1 0.0 155.8



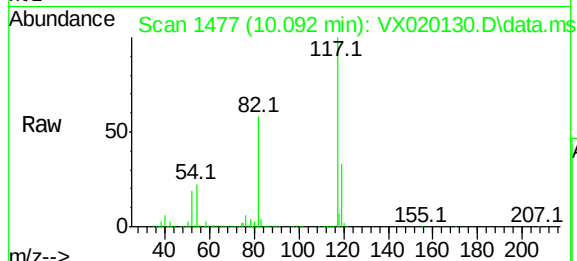


#1470 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

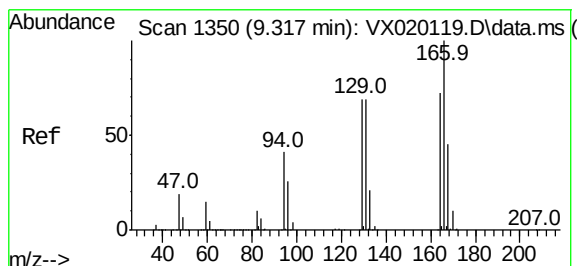
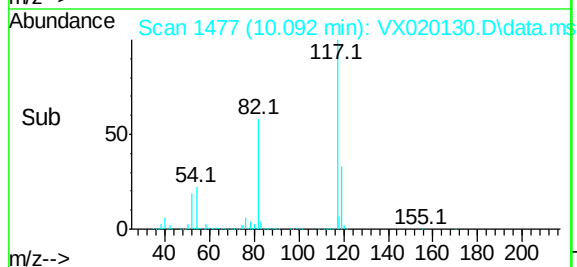
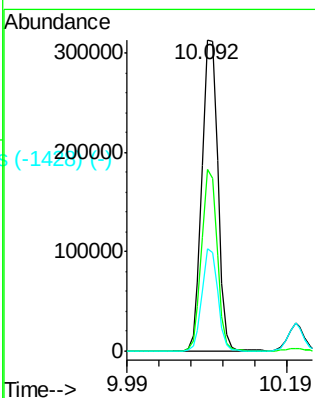
Instrument :
MSVOA_X
ClientSampleId :
VX1218MBS01

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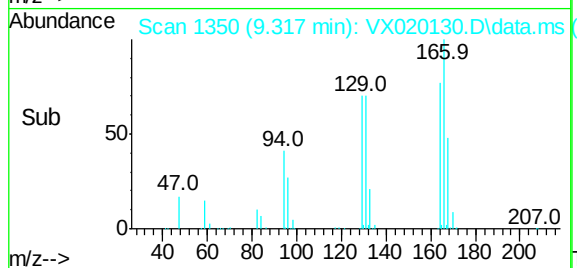
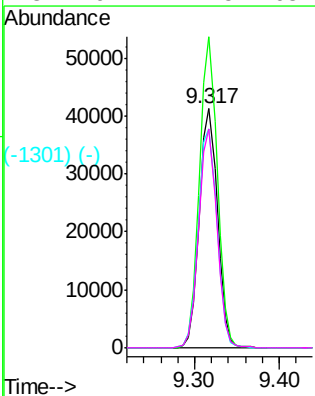
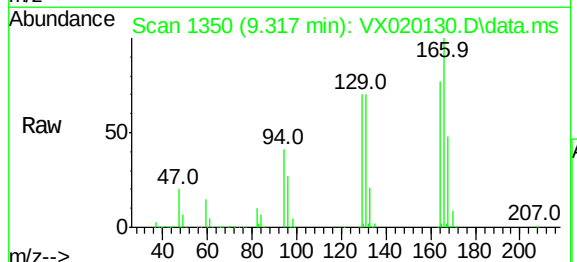


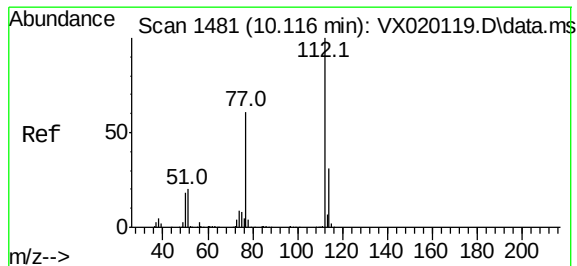
Tgt Ion:117 Resp: 433627
Ion Ratio Lower Upper
117 100
82 58.4 47.4 71.2
119 32.7 26.6 39.8



#1342 (-)
Tetrachloroethene
Concen: 18.03 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

Tgt Ion:164 Resp: 58897
Ion Ratio Lower Upper
164 100
166 130.2 103.4 155.2
129 91.6 70.8 106.2
131 91.4 72.5 108.7



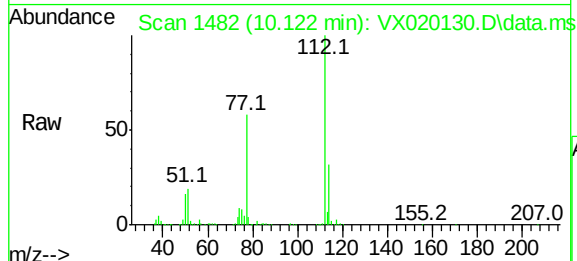


#6574 (-)
Chlorobenzene
Concen: 17.25 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

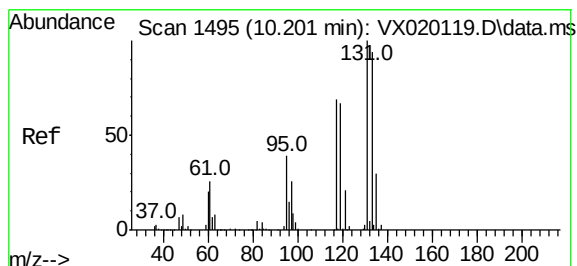
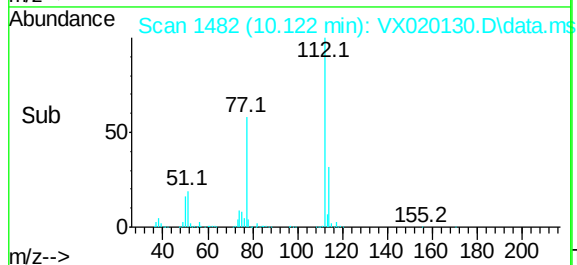
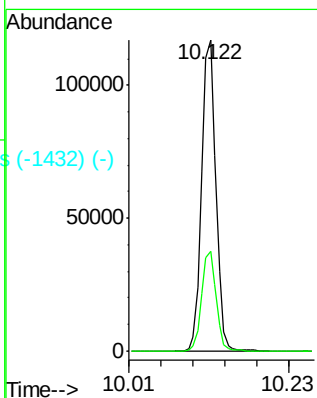
Instrument :
MSVOA_X
ClientSampleId :
VX1218MBS01

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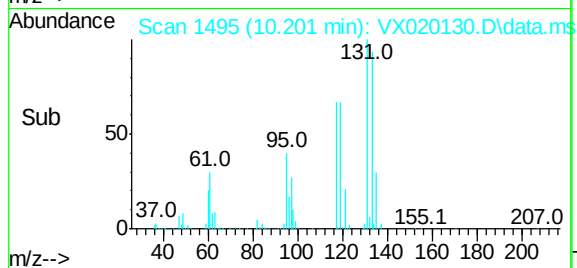
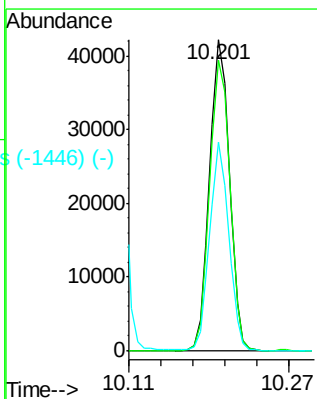
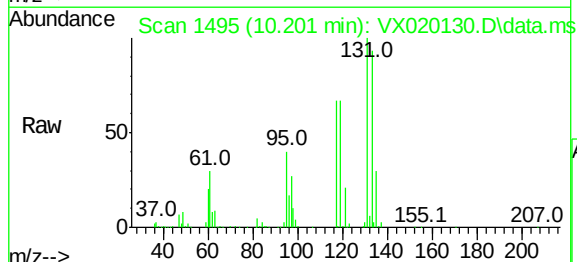


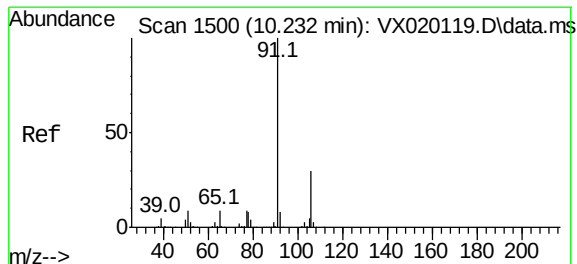
Tgt Ion:112 Resp: 160465
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6



#6588 (-)
1,1,1,2-Tetrachloroethane
Concen: 17.09 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

Tgt Ion:131 Resp: 57045
Ion Ratio Lower Upper
131 100
133 95.0 47.7 143.1
119 64.6 32.1 96.5





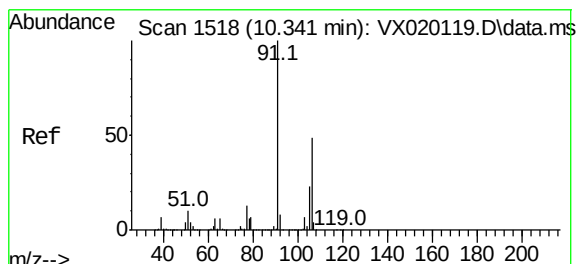
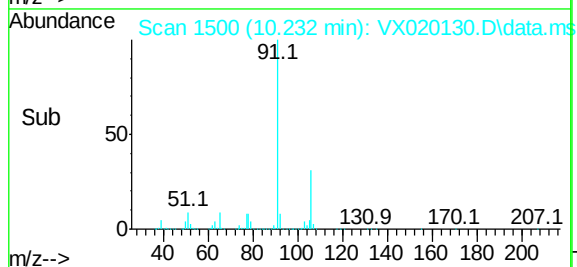
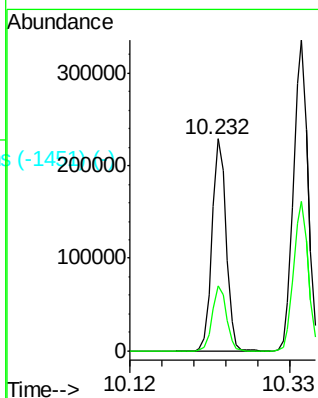
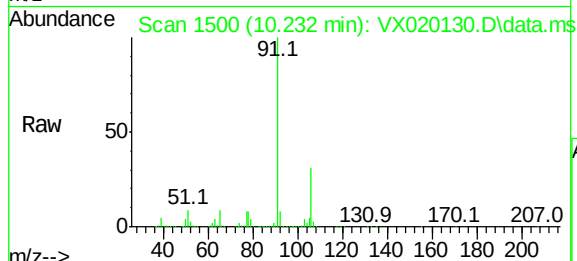
#6793 (-)
Ethyl Benzene
Concen: 17.98 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

Tgt Ion: 91 Resp: 292390
Ion Ratio Lower Upper
91 100
106 30.6 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
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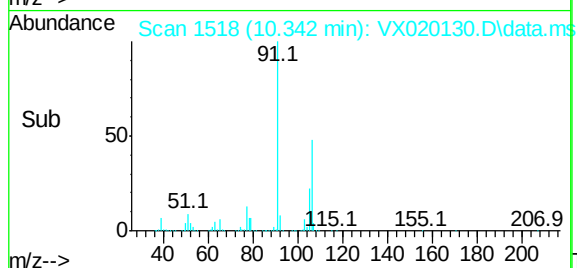
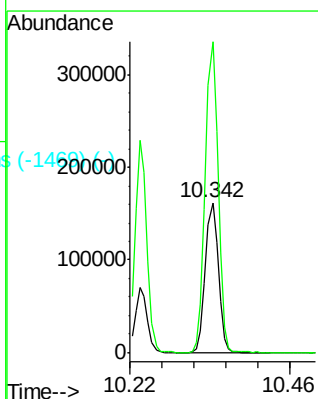
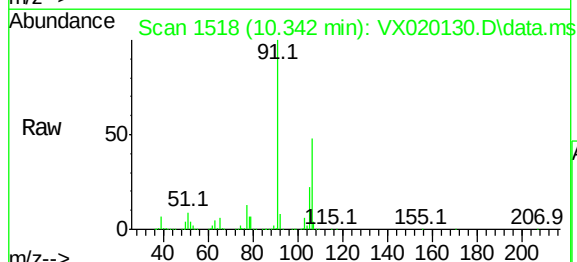
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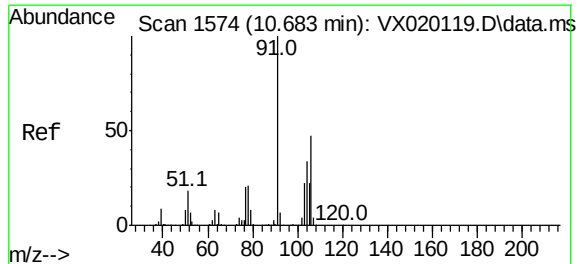
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#6811 (-)
m/p-Xylenes
Concen: 35.93 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

Tgt Ion:106 Resp: 218125
Ion Ratio Lower Upper
106 100
91 205.5 162.8 244.2





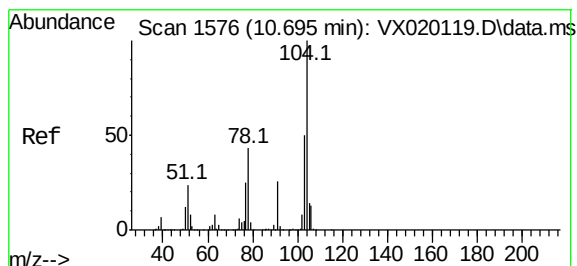
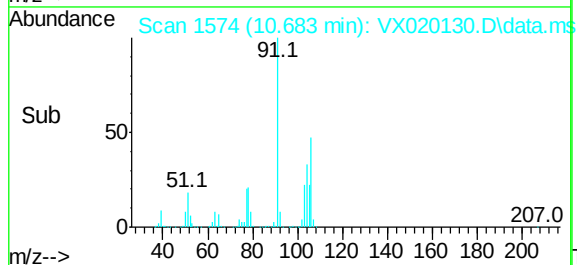
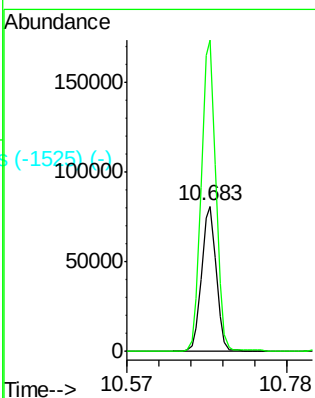
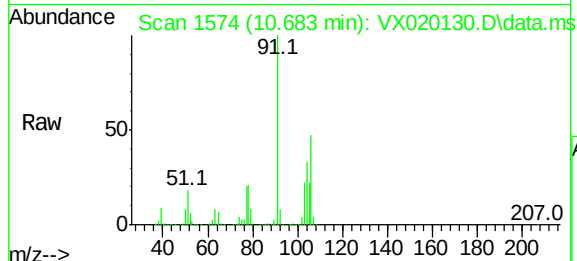
#1567 (-)
o-Xylene
Concen: 18.03 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

Tgt Ion:106 Resp: 105351
Ion Ratio Lower Upper
106 100
91 215.6 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VX1218MBS01

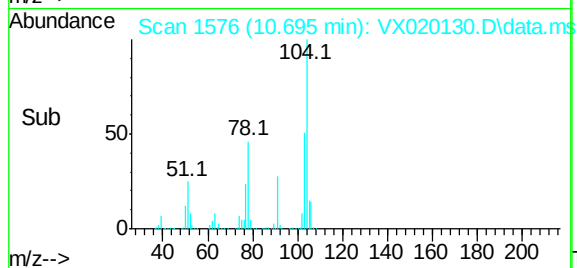
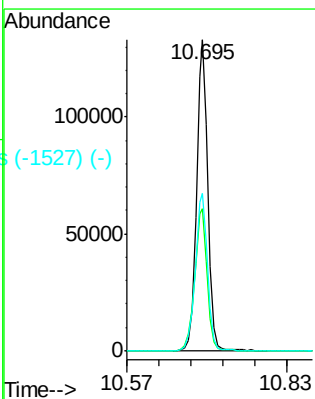
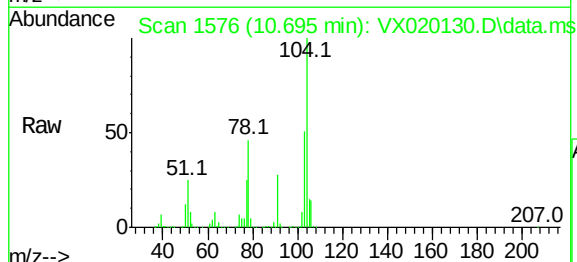
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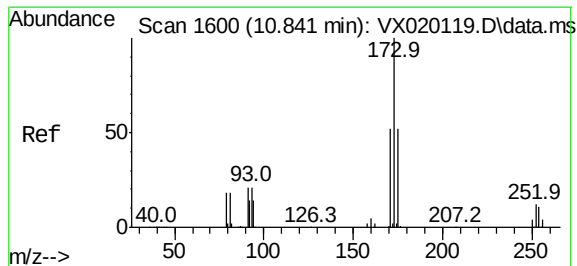
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#1567 (-)
Styrene
Concen: 17.69 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

Tgt Ion:104 Resp: 174734
Ion Ratio Lower Upper
104 100
78 50.7 40.0 60.0
103 55.6 43.4 65.0





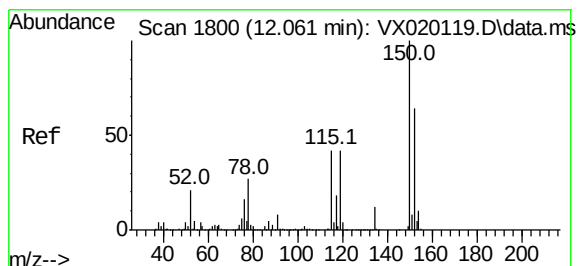
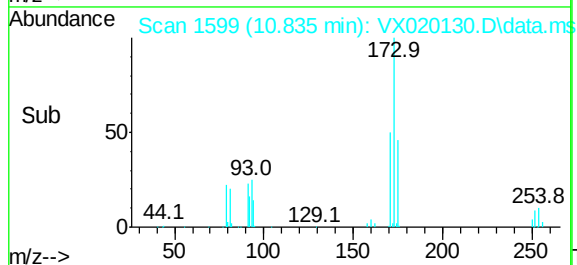
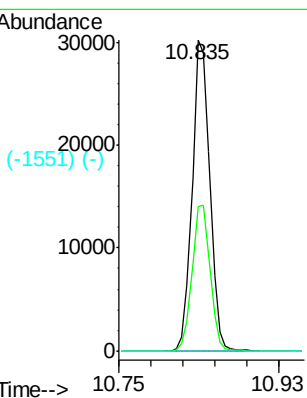
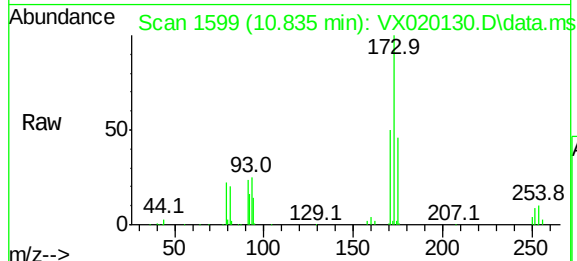
#1593 (-)
Bromoform
Concen: 16.02 ug/l
RT: 10.835 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

Instrument :
MSVOA_X
ClientSampleId :
VX1218MBS01

Tgt Ion:173 Resp: 41408
Ion Ratio Lower Upper
173 100
175 48.0 23.9 71.8
254 0.0 0.1 0.1#

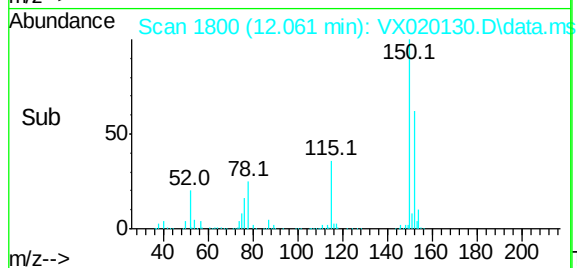
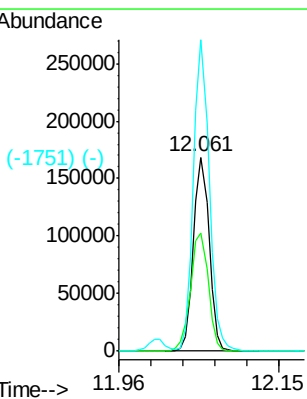
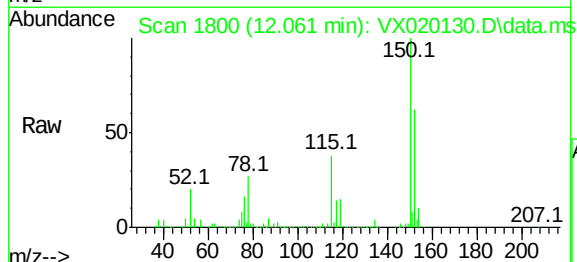
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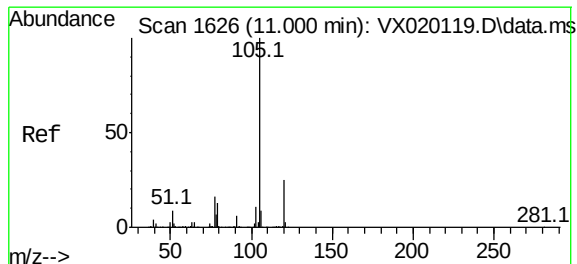
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#1794 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

Tgt Ion:152 Resp: 206689
Ion Ratio Lower Upper
152 100
115 68.4 41.1 123.3
150 161.5 0.0 349.0



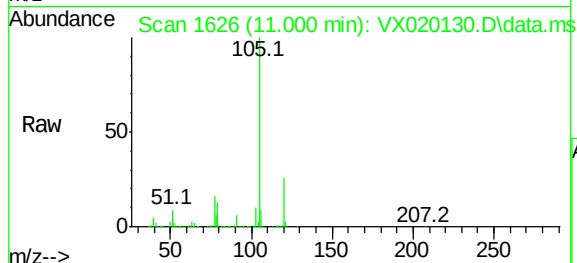


#1618 (-)
Isopropylbenzene
Concen: 18.81 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

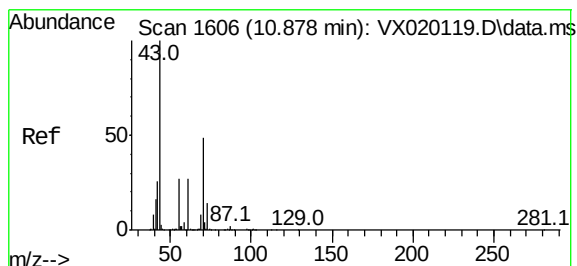
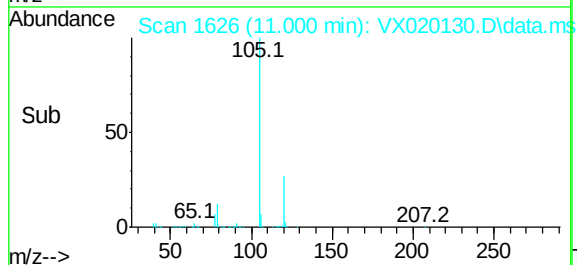
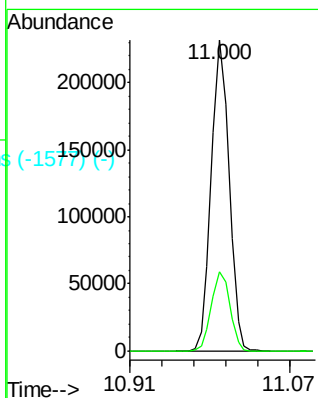
Instrument :
MSVOA_X
ClientSampleId :
VX1218MBS01

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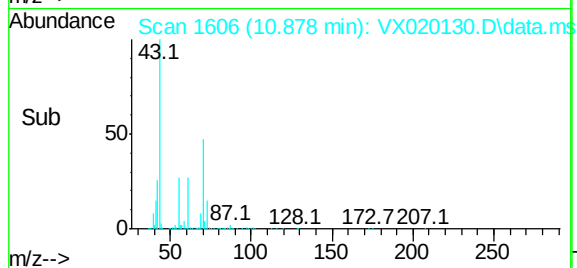
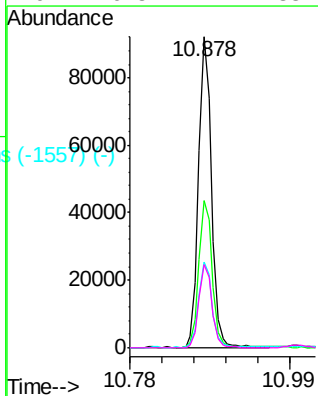
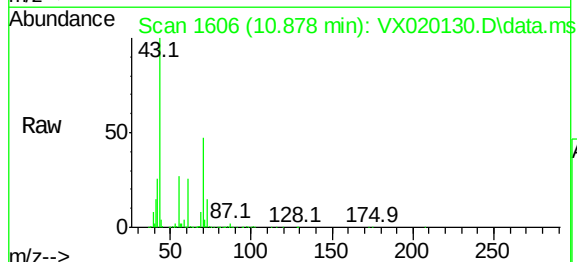


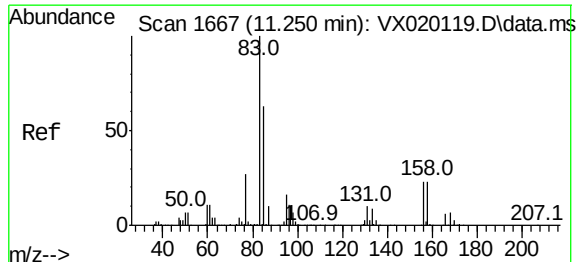
Tgt Ion:105 Resp: 280656
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6



#1600 (-)
N-nyl acetate
Concen: 17.90 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

Tgt Ion: 43 Resp: 107645
Ion Ratio Lower Upper
43 100
70 48.8 39.0 58.6
55 28.1 21.5 32.3
61 26.8 22.1 33.1





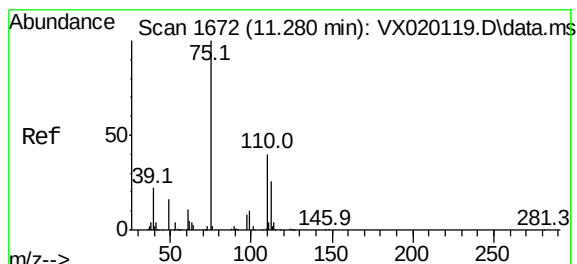
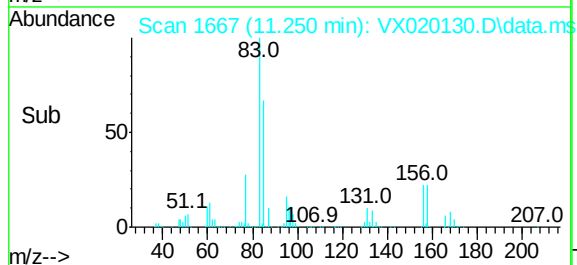
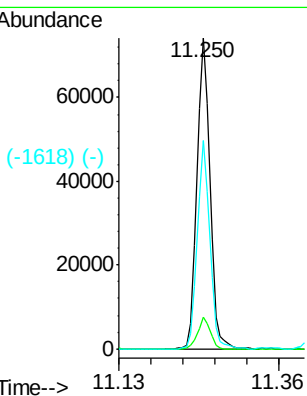
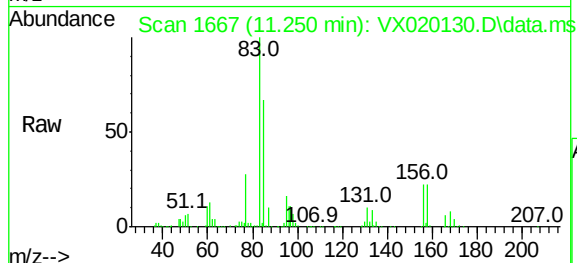
#1660 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 17.80 ug/l
 RT: 11.250 min Scan# 1667
 Delta R.T. 0.000 min
 Lab File: VX020130.D
 Acq: 18 Dec 2020 16:46

Tgt Ion:	83	Resp:	96419
Ion Ratio	Lower	Upper	
83	100		
131	9.7	5.1	15.2
85	64.4	31.8	95.4

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1218MBS01

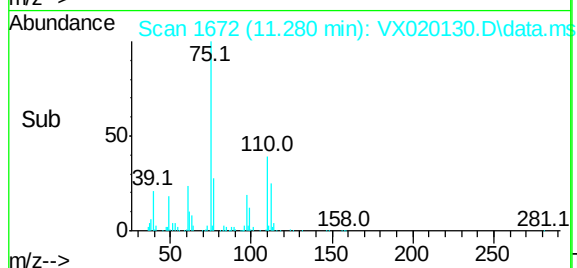
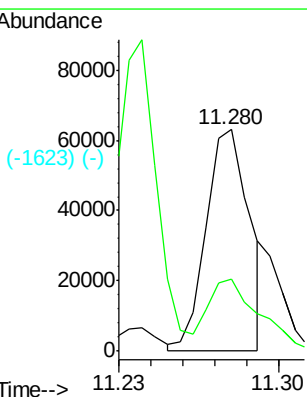
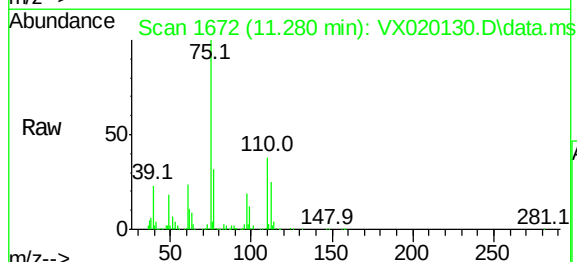
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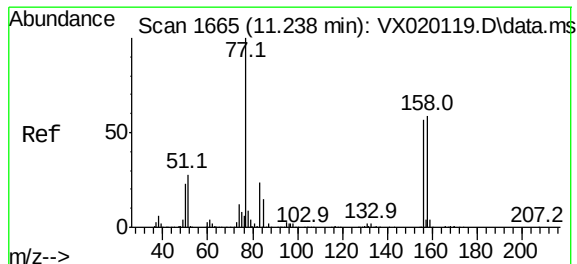
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#1667 (-)
 1,2,3-Trichloropropane
 Concen: 17.78 ug/l m
 RT: 11.280 min Scan# 1672
 Delta R.T. 0.000 min
 Lab File: VX020130.D
 Acq: 18 Dec 2020 16:46

Tgt Ion:	75	Resp:	90529
Ion Ratio	Lower	Upper	
75	100		
77	37.5	19.1	57.5





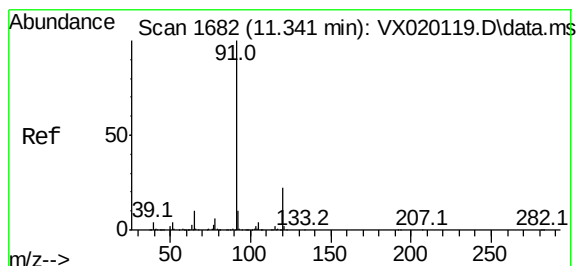
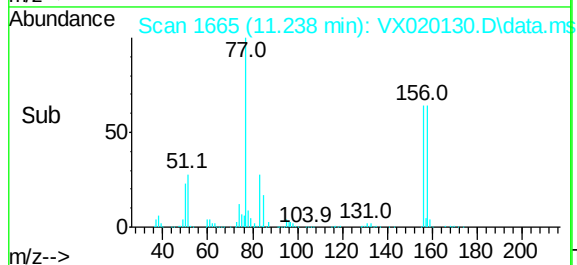
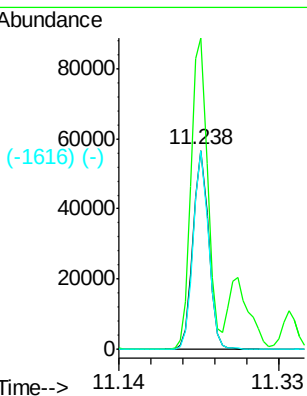
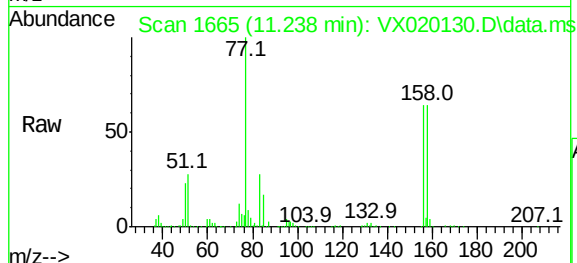
#1658 (-)
Bromobenzene
Concen: 17.56 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

Tgt Ion:	156	Resp:	69242
Ion Ratio	Lower	Upper	
156	100		
77	168.3	82.8	248.6
158	97.7	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VX1218MBS01

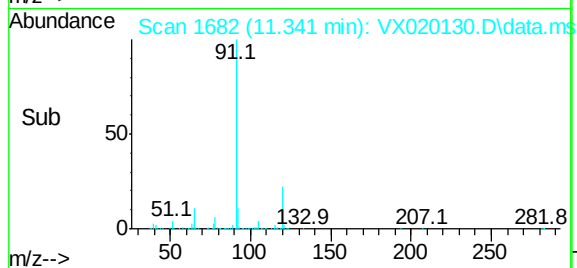
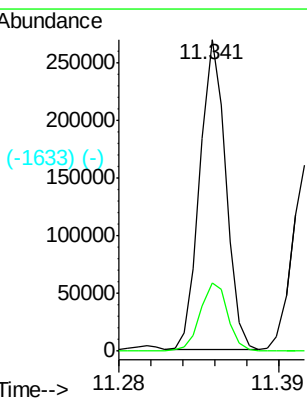
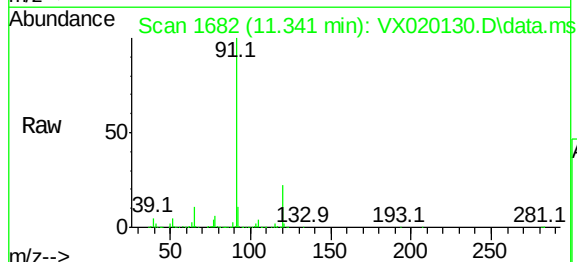
Manual Integrations
APPROVED

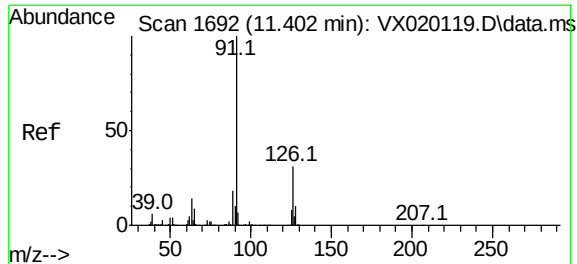
MMDadoda
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#1677 (-)
n-propylbenzene
Concen: 18.48 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

Tgt Ion:	91	Resp:	317720
Ion Ratio	Lower	Upper	
91	100		
120	22.6	11.5	34.5





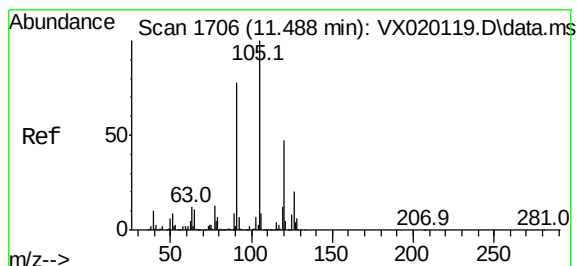
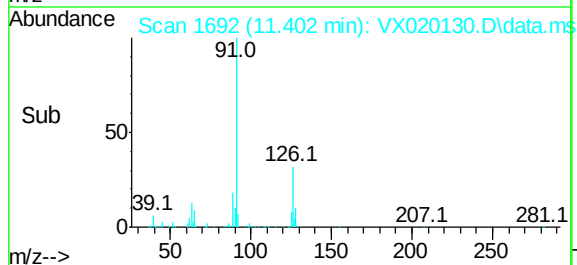
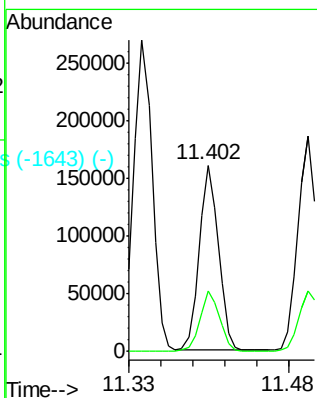
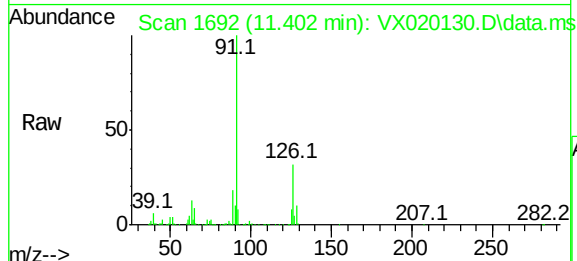
#1687 (-)
2-Chlorotoluene
Concen: 18.32 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

Tgt Ion: 91 Resp: 196383
Ion Ratio Lower Upper
91 100
126 32.3 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX1218MBS01

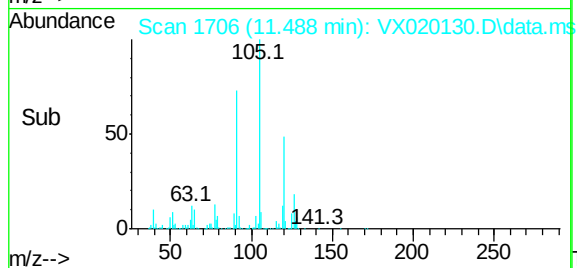
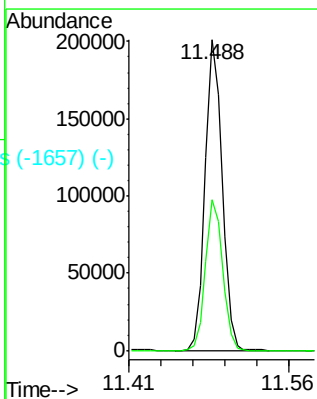
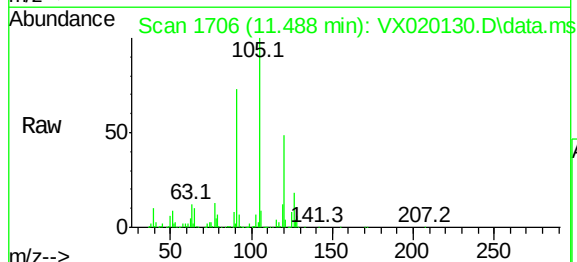
Manual Integrations
APPROVED

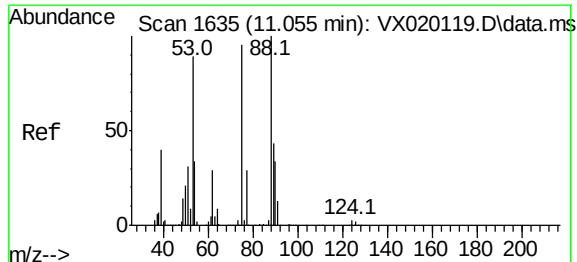
MMDadoda
12/21/2020 3:58:16 PM



#1690 (-)
1,3,5-Trimethylbenzene
Concen: 18.50 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

Tgt Ion:105 Resp: 233904
Ion Ratio Lower Upper
105 100
120 48.8 23.8 71.5





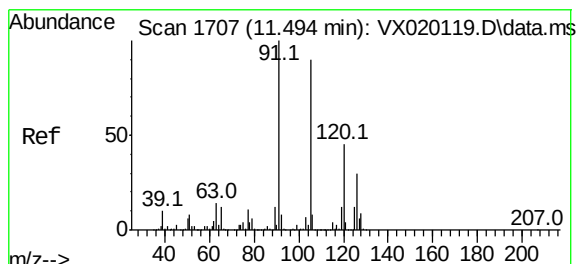
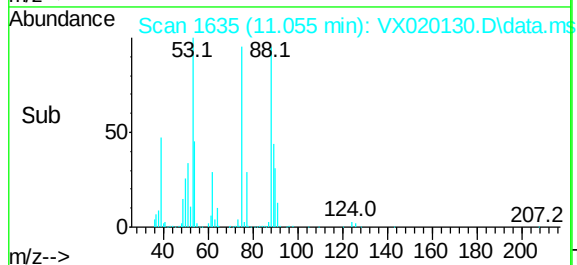
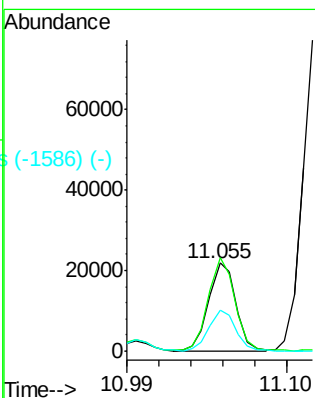
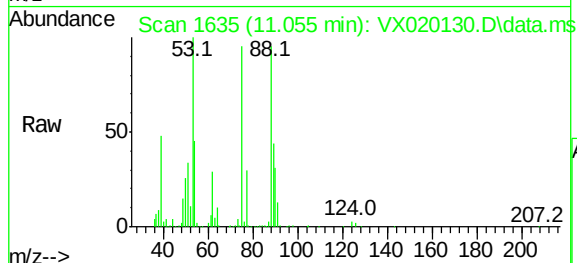
#830 (-)
trans-1,4-Dichloro-2-butene
Concen: 15.78 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

Tgt Ion:	75	Resp:	27078
Ion Ratio	Lower	Upper	
75	100		
53	103.1	74.5	111.7
89	45.3	37.9	56.9

Instrument :
MSVOA_X
ClientSampleId :
VX1218MBS01

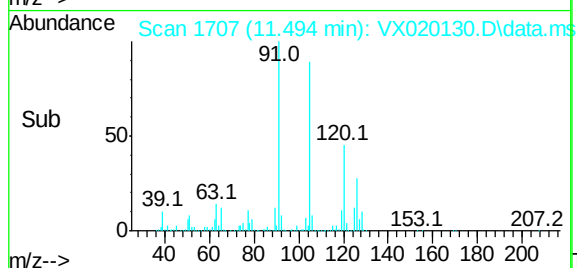
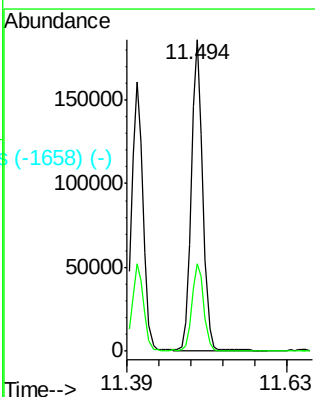
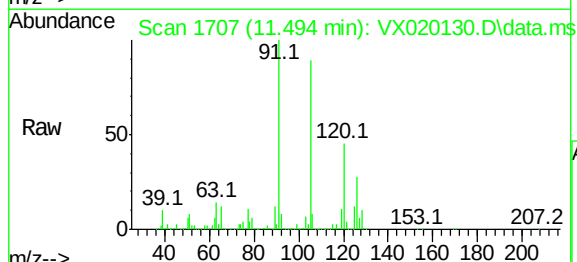
Manual Integrations
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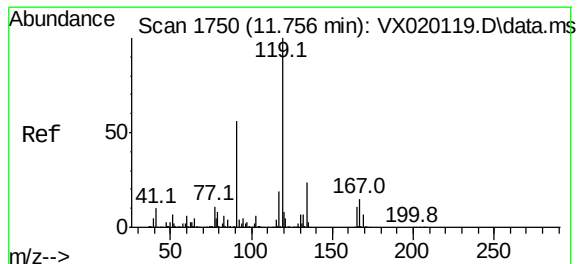
MMDadoda
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#839 (-)
4-Chlorotoluene
Concen: 18.00 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

Tgt Ion:	91	Resp:	225434
Ion Ratio	Lower	Upper	
91	100		
126	28.6	14.9	44.5





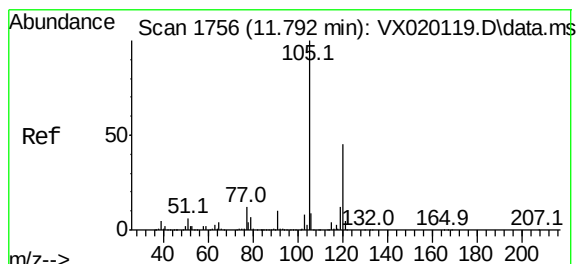
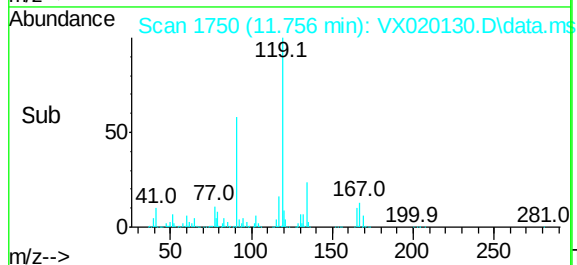
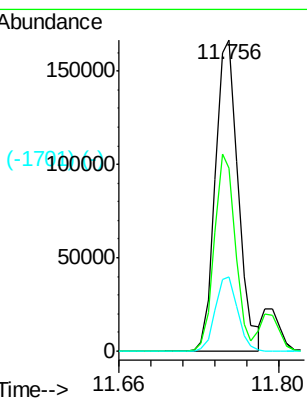
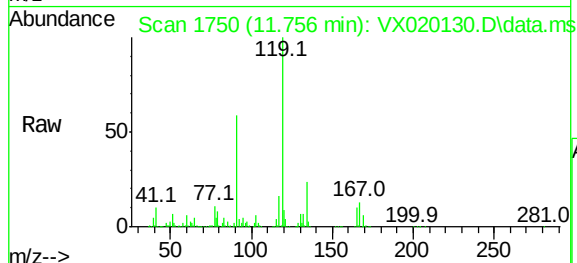
#842 (-)
tert-Butylbenzene
Concen: 18.62 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

Tgt Ion:	119	Resp:	225901
Ion Ratio	Lower	Upper	
119	100		
91	58.4	27.9	83.7
134	23.0	11.3	33.9

Instrument :
MSVOA_X
ClientSampleId :
VX1218MBS01

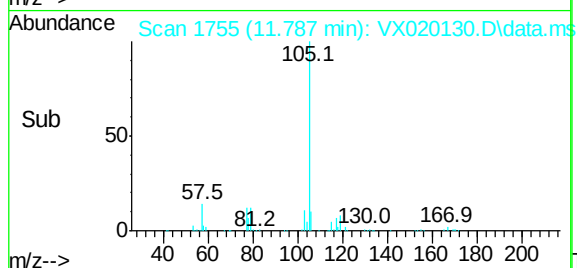
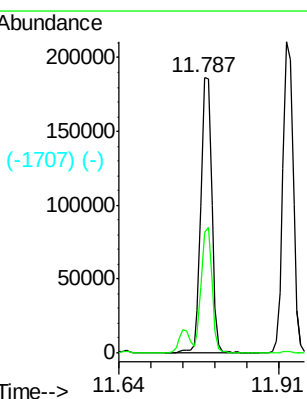
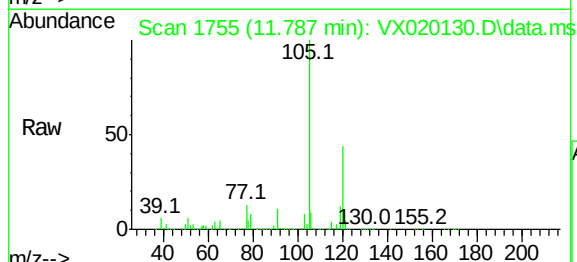
Manual Integrations
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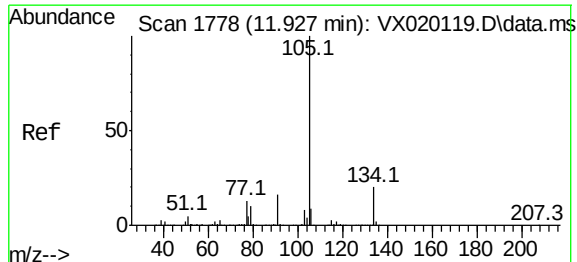
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#845 (-)
1,2,4-Trimethylbenzene
Concen: 18.44 ug/l
RT: 11.787 min Scan# 1755
Delta R.T. -0.005 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

Tgt Ion:	105	Resp:	236619
Ion Ratio	Lower	Upper	
105	100		
120	44.5	22.4	67.3





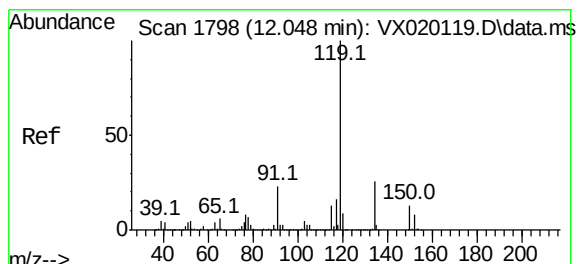
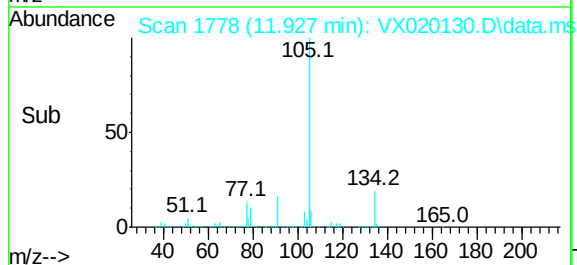
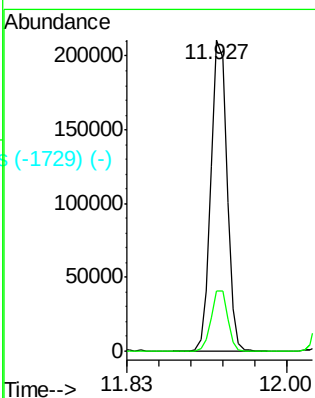
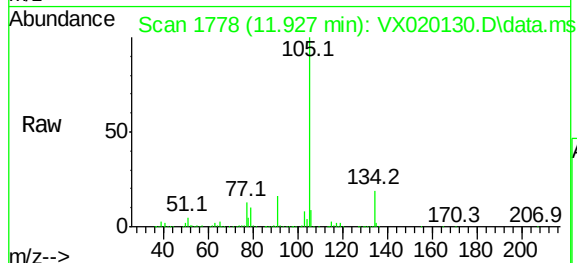
#852 (-)
 sec-Butylbenzene
 Concen: 18.74 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020130.D
 Acq: 18 Dec 2020 16:46

Tgt Ion:105 Resp: 262381
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.0 29.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1218MBS01

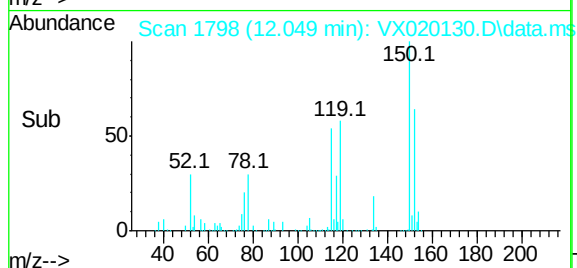
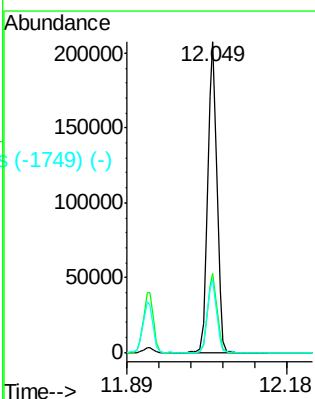
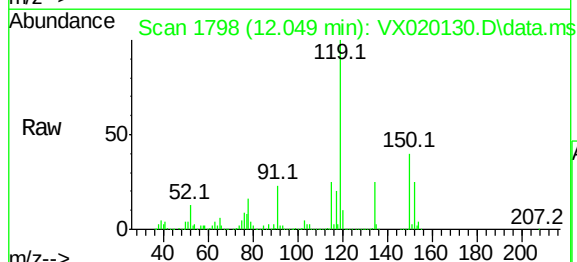
Manual Integrations
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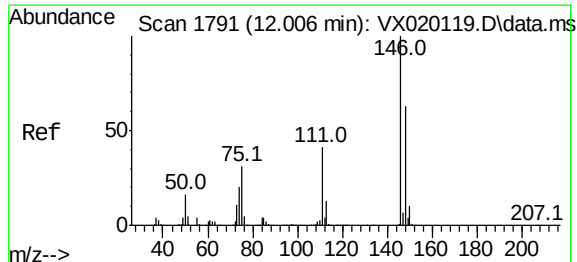
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#857 (-)
 p-Isopropyltoluene
 Concen: 18.59 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. 0.001 min
 Lab File: VX020130.D
 Acq: 18 Dec 2020 16:46

Tgt Ion:119 Resp: 240054
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.7
 91 23.9 11.7 35.0





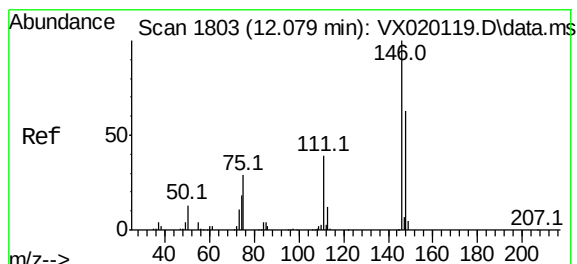
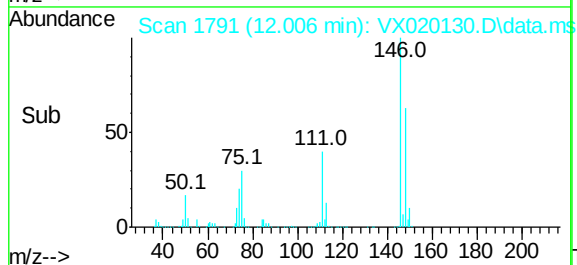
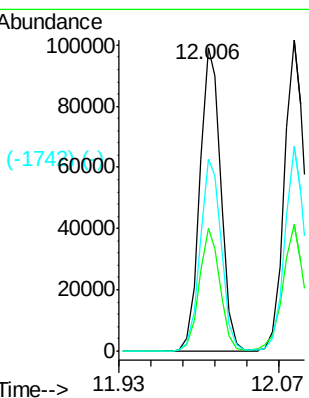
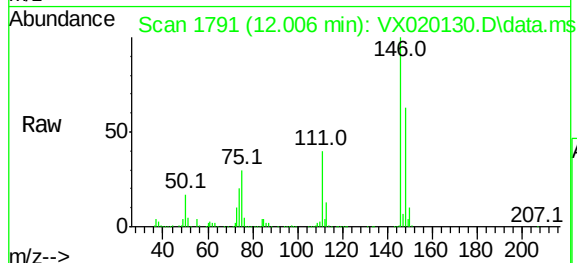
Scan 1791 (12.006 min): VX020119.D\data.ms (#8785) (-)
 1,3-Dichlorobenzene
 Concen: 17.56 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX020130.D
 Acq: 18 Dec 2020 16:46

Tgt Ion:	146	Resp:	123771
Ion Ratio	Lower	Upper	
146	100		
111	39.7	20.2	60.5
148	63.5	31.9	95.7

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1218MBS01

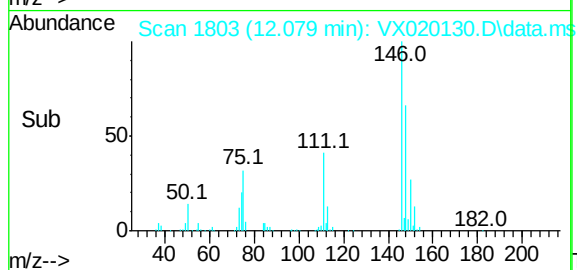
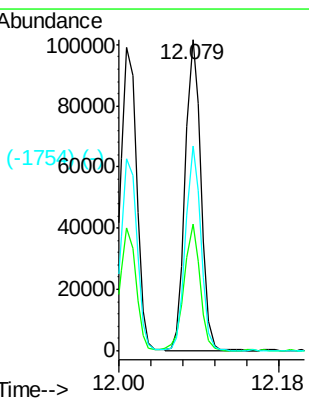
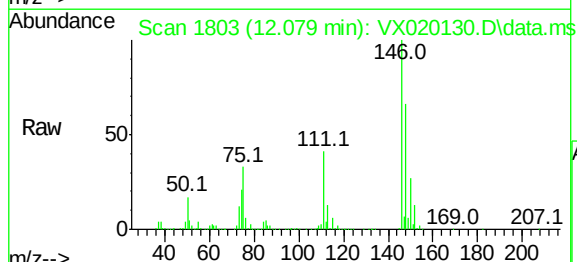
Manual Integrations
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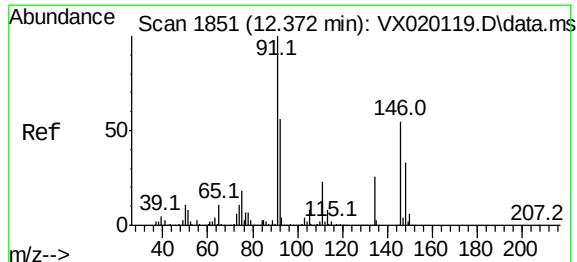
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Scan 1803 (12.079 min): VX020119.D\data.ms (#8798) (-)
 1,4-Dichlorobenzene
 Concen: 16.72 ug/l
 RT: 12.079 min Scan# 1803
 Delta R.T. 0.000 min
 Lab File: VX020130.D
 Acq: 18 Dec 2020 16:46

Tgt Ion:	146	Resp:	122967
Ion Ratio	Lower	Upper	
146	100		
111	41.5	19.6	58.8
148	64.4	31.6	95.0





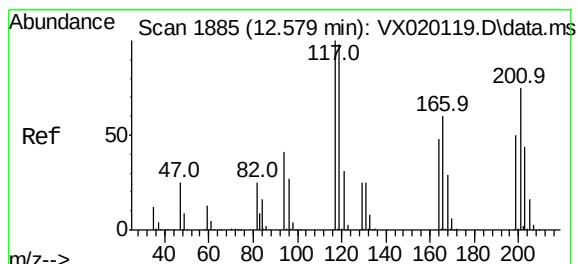
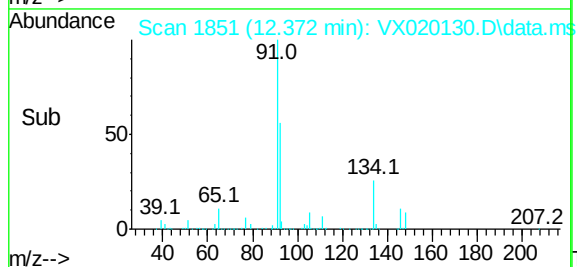
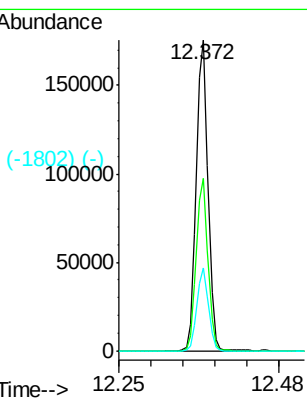
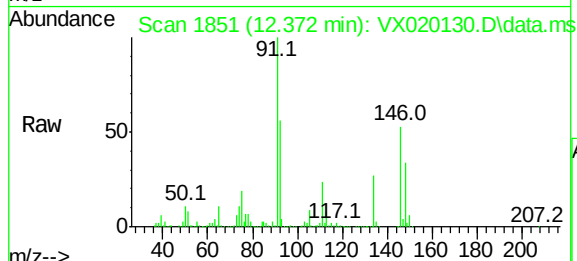
#9943 (-)
n-Butylbenzene
Concen: 18.07 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

Tgt Ion:	91	Resp:	204433
Ion Ratio	Lower	Upper	
91	100		
92	55.3	27.4	82.0
134	26.1	13.2	39.5

Instrument :
MSVOA_X
ClientSampleId :
VX1218MBS01

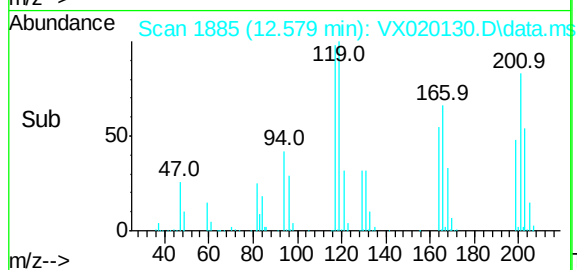
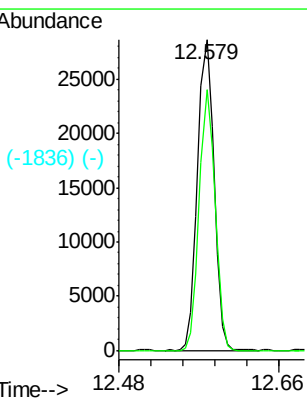
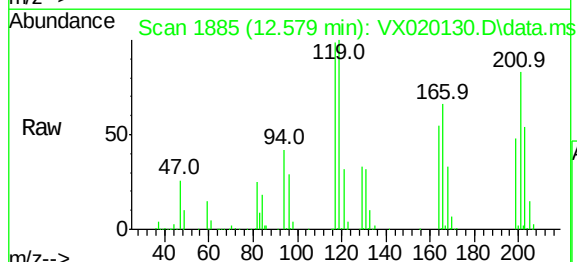
Manual Integrations
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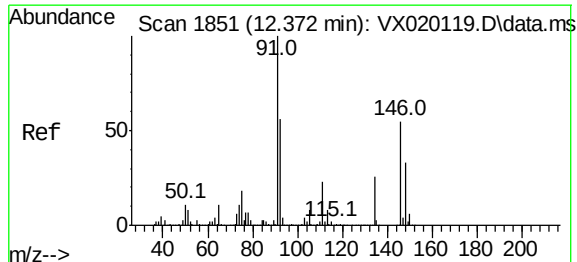
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#9975 (-)
Hexachloroethane
Concen: 16.78 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

Tgt Ion:	117	Resp:	37390
Ion Ratio	Lower	Upper	
117	100		
201	80.3	40.4	121.2





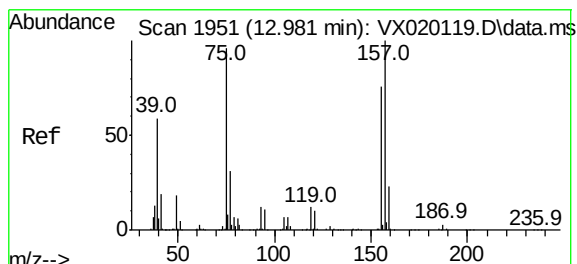
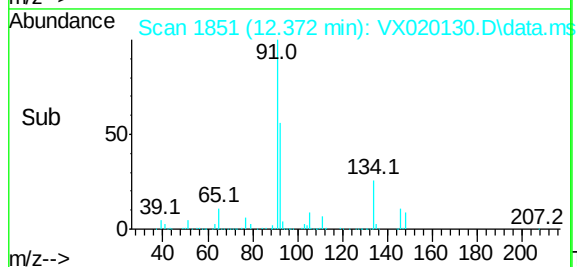
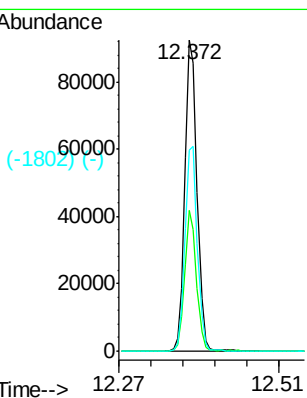
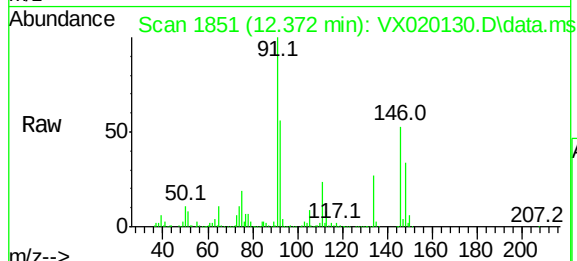
#9144 (-)
1,2-Dichlorobenzene
Concen: 16.98 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

Tgt Ion:	146	Resp:	119078
Ion	Ratio	Lower	Upper
146	100		
111	43.6	20.8	62.2
148	66.7	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VX1218MBS01

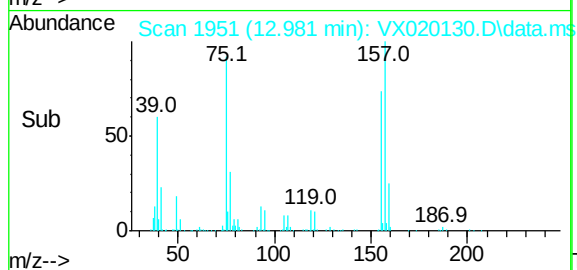
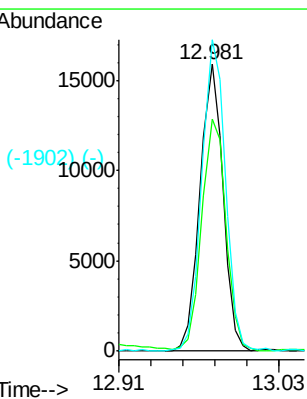
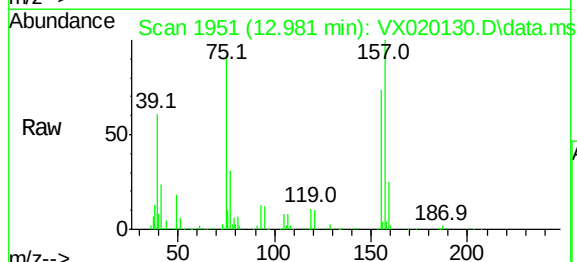
Manual Integrations
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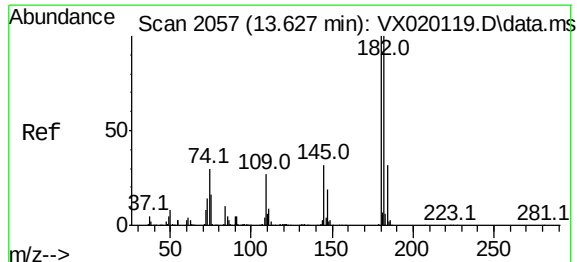
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#9244 (-)
1,2-Dibromo-3-Chloropropane
Concen: 17.02 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020130.D
Acq: 18 Dec 2020 16:46

Tgt Ion:	75	Resp:	19349
Ion	Ratio	Lower	Upper
75	100		
155	85.2	45.3	135.9
157	111.7	57.7	173.1





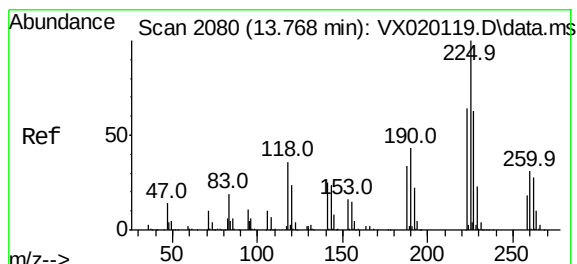
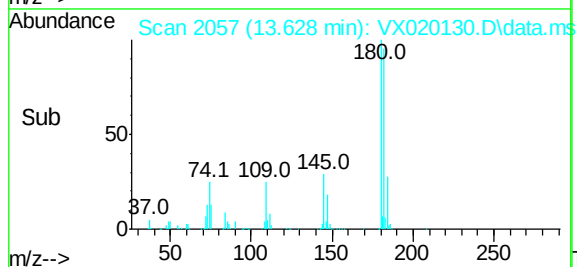
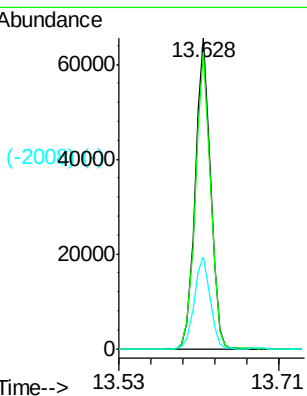
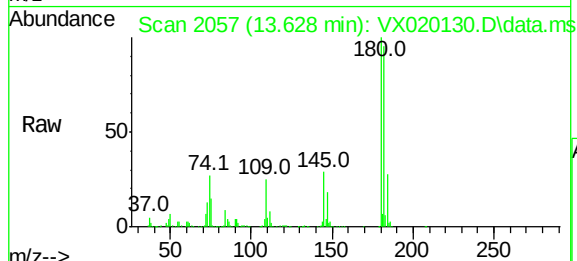
#9050 (-)
 1,2,4-Trichlorobenzene
 Concen: 17.28 ug/l
 RT: 13.628 min Scan# 2057
 Delta R.T. 0.001 min
 Lab File: VX020130.D
 Acq: 18 Dec 2020 16:46

Tgt Ion:	180	Resp:	77943
Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.7	143.1
145	30.7	15.0	45.0

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1218MBS01

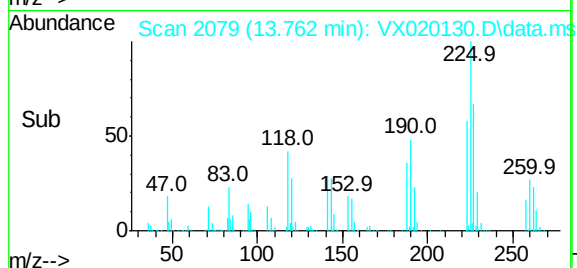
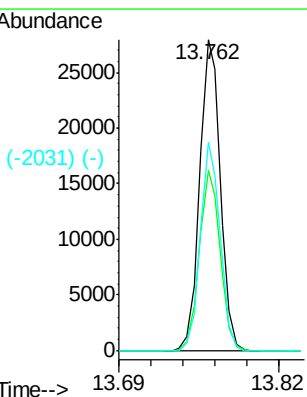
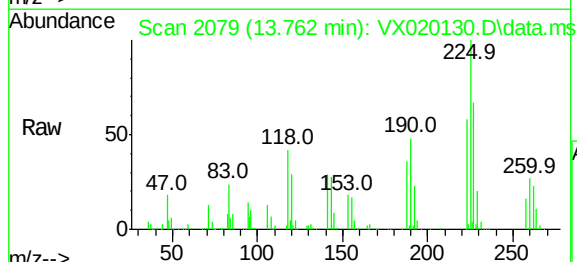
Manual Integrations
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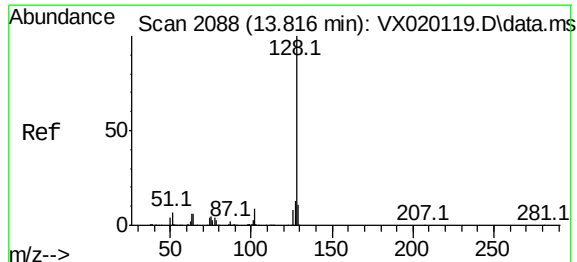
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#9073 (-)
 Hexachlorobutadiene
 Concen: 19.81 ug/l
 RT: 13.762 min Scan# 2079
 Delta R.T. -0.006 min
 Lab File: VX020130.D
 Acq: 18 Dec 2020 16:46

Tgt Ion:	225	Resp:	34318
Ion	Ratio	Lower	Upper
225	100		
223	58.5	31.1	93.2
227	64.2	31.6	95.0





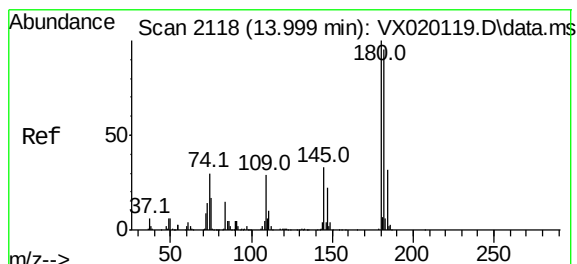
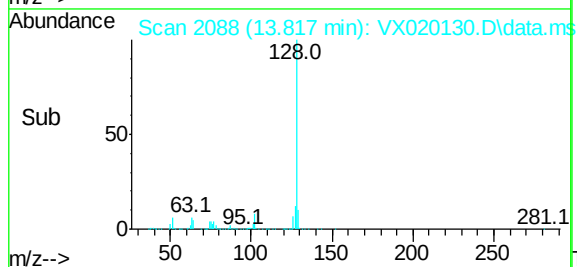
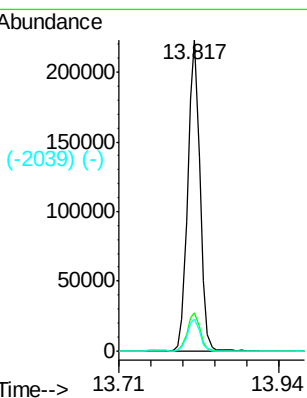
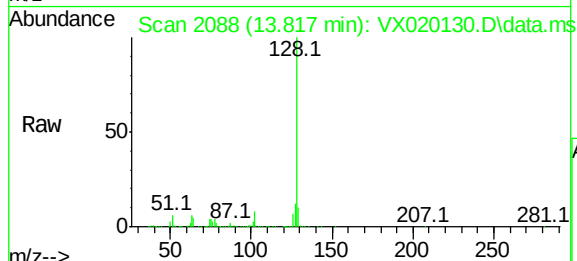
Scan 2088 (13.816 min): VX020119.D\data.ms
 #950 (-)
 Naphthalene
 Concen: 18.70 ug/l
 RT: 13.817 min Scan# 2088
 Delta R.T. 0.001 min
 Lab File: VX020130.D
 Acq: 18 Dec 2020 16:46

Tgt Ion:	128	Resp:	267093
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	10.6	8.8	13.2

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1218MBS01

Manual Integrations
 APPROVED

MMDadoda
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Scan 2118 (13.999 min): VX020119.D\data.ms
 #9610 (-)
 1,2,3-Trichlorobenzene
 Concen: 17.42 ug/l
 RT: 14.000 min Scan# 2118
 Delta R.T. 0.001 min
 Lab File: VX020130.D
 Acq: 18 Dec 2020 16:46

Tgt Ion:	180	Resp:	77723
Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.6	142.9
145	32.6	16.1	48.3

