

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121920\
 Data File : VX020218.D
 Acq On : 20 Dec 2020 10:35
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 12/21/2020 3:57:09 PM

Quant Time: Dec 21 02:48:41 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	5.629	168	244484	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	409246	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	386403	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	189962	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	163448	49.87	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.74%
35) Dibromofluoromethane	5.458	113	131744	50.32	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.64%
50) Toluene-d8	8.696	98	502456	49.86	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.72%
62) 4-Bromofluorobenzene	11.122	95	193674	50.22	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.44%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	140922	53.07	ug/l	99
3) Chloromethane	1.313	50	149273	48.48	ug/l	100
4) Vinyl Chloride	1.392	62	168560	50.26	ug/l	99
5) Bromomethane	1.624	94	56705	52.77	ug/l	100
6) Chloroethane	1.703	64	105696	50.61	ug/l	97
7) Trichlorofluoromethane	1.910	101	222617	51.62	ug/l	97
8) Diethyl Ether	2.166	74	90988	48.47	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.361	101	119310	48.88	ug/l	98
10) Methyl Iodide	2.489	142	151362	46.28	ug/l	98
11) Tert butyl alcohol	3.014	59	171146	233.22	ug/l	100
12) 1,1-Dichloroethene	2.355	96	124436	49.82	ug/l	94
13) Acrolein	2.270	56	115748	252.41	ug/l	100
14) Allyl chloride	2.703	41	210017	47.38	ug/l	97
15) Acrylonitrile	3.111	53	428056	253.53	ug/l	99
16) Acetone	2.416	43	341982	228.84	ug/l	100
17) Carbon Disulfide	2.550	76	358363	48.57	ug/l	100
18) Methyl Acetate	2.745	43	177566	53.27	ug/l	99
19) Methyl tert-butyl Ether	3.166	73	468713	50.14	ug/l	100
20) Methylene Chloride	2.831	84	159967	47.48	ug/l	96
21) trans-1,2-Dichloroethene	3.142	96	149671	49.39	ug/l	98
22) Diisopropyl ether	3.818	45	461883	51.06	ug/l	93
23) Vinyl Acetate	3.782	43	1952305	253.20	ug/l	99
24) 1,1-Dichloroethane	3.666	63	266526	50.02	ug/l	99
25) 2-Butanone	4.629	43	537950	247.33	ug/l	98
26) 2,2-Dichloropropane	4.550	77	157156	35.74	ug/l	99
27) cis-1,2-Dichloroethene	4.562	96	168698	49.32	ug/l	97
28) Bromochloromethane	4.977	49	118539	49.96	ug/l	96
29) Tetrahydrofuran	5.086	42	352038	257.28	ug/l	97
30) Chloroform	5.172	83	274646	50.63	ug/l	99
31) Cyclohexane	5.544	56	230851	51.09	ug/l	97
32) 1,1,1-Trichloroethane	5.458	97	231436	51.16	ug/l	100
36) 1,1-Dichloropropene	5.763	75	200486	49.57	ug/l	99
37) Ethyl Acetate	4.794	43	208902	49.70	ug/l	98
38) Carbon Tetrachloride	5.751	117	195929	50.93	ug/l	98
39) Methylcyclohexane	7.440	83	228325	48.91	ug/l	97
40) Benzene	6.111	78	626161	49.73	ug/l	98
41) Methacrylonitrile	5.001	41	114114	50.95	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.159	62	214410	49.65	ug/l	100
43) Isopropyl Acetate	6.409	43	327650	49.38	ug/l	100
44) Trichloroethene	7.184	130	155640	47.82	ug/l	96
45) 1,2-Dichloropropane	7.489	63	160592	50.47	ug/l	98
46) Dibromomethane	7.635	93	105384	48.42	ug/l	98
47) Bromodichloromethane	7.873	83	211082	50.87	ug/l	99
48) Methyl methacrylate	7.745	41	167459	51.49	ug/l	98
49) 1,4-Dioxane	7.714	88	71948	945.21	ug/l	98
51) 4-Methyl-2-Pentanone	8.616	43	1060432	258.13	ug/l	100
52) Toluene	8.763	92	386269	50.27	ug/l	99
53) t-1,3-Dichloropropene	9.019	75	218539	47.88	ug/l	99
54) cis-1,3-Dichloropropene	8.415	75	242255	48.34	ug/l	97
55) 1,1,2-Trichloroethane	9.195	97	157120	49.58	ug/l	99
56) Ethyl methacrylate	9.159	69	241403	52.05	ug/l	99
57) 1,3-Dichloropropane	9.348	76	270618	50.17	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	601129	245.05	ug/l	99
59) 2-Hexanone	9.470	43	800032	255.56	ug/l	99
60) Dibromochloromethane	9.561	129	157700	50.15	ug/l	99
61) 1,2-Dibromoethane	9.653	107	165503	50.02	ug/l	100
64) Tetrachloroethene	9.317	164	143342	49.23	ug/l	95
65) Chlorobenzene	10.122	112	399695	48.21	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.201	131	150282	50.52	ug/l	99
67) Ethyl Benzene	10.232	91	727488	50.20	ug/l	99
68) m/p-Xylenes	10.342	106	548925	101.46	ug/l	98
69) o-Xylene	10.683	106	261034	50.13	ug/l	98
70) Styrene	10.695	104	455627	51.76	ug/l	100
71) Bromoform	10.842	173	115342	50.07	ug/l #	99
73) Isopropylbenzene	11.000	105	698529	50.95	ug/l	100
74) N-ethyl acetate	10.878	43	281609	50.96	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	247580	49.73	ug/l	100
76) 1,2,3-Trichloropropane	11.281	75	230173m	49.19	ug/l	
77) Bromobenzene	11.238	156	173921	47.99	ug/l	96
78) n-propylbenzene	11.341	91	811869	51.38	ug/l	98
79) 2-Chlorotoluene	11.402	91	491386	49.87	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	599987	51.63	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	69117	43.82	ug/l	96
82) 4-Chlorotoluene	11.494	91	579131	50.33	ug/l	99
83) tert-Butylbenzene	11.756	119	570353	51.14	ug/l	97
84) 1,2,4-Trimethylbenzene	11.793	105	607675	51.52	ug/l	100
85) sec-Butylbenzene	11.927	105	676012	52.53	ug/l	100
86) p-Isopropyltoluene	12.049	119	617558	52.03	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	308957	47.69	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	318305	47.09	ug/l	100
89) n-Butylbenzene	12.372	91	531530	51.12	ug/l	99
90) Hexachloroethane	12.579	117	102946	50.28	ug/l	97
91) 1,2-Dichlorobenzene	12.372	146	313264	48.59	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	52448	50.20	ug/l	95
93) 1,2,4-Trichlorobenzene	13.628	180	206117	49.72	ug/l	100
94) Hexachlorobutadiene	13.762	225	89168	51.17	ug/l	99
95) Naphthalene	13.817	128	703681	53.60	ug/l	99
96) 1,2,3-Trichlorobenzene	14.000	180	203812	49.69	ug/l	99

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

Instrument :

MSVOA_X

ClientSampleId :

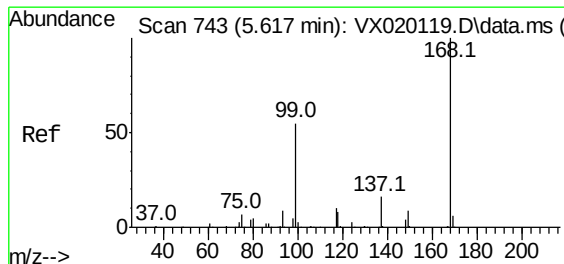
VSTDCCC050

Manual Integrations

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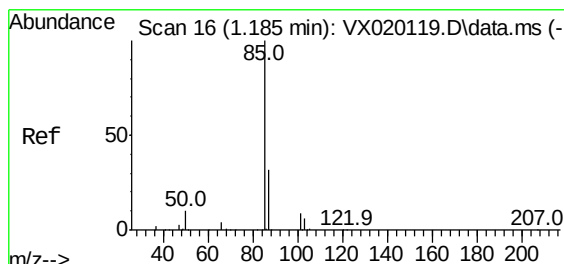
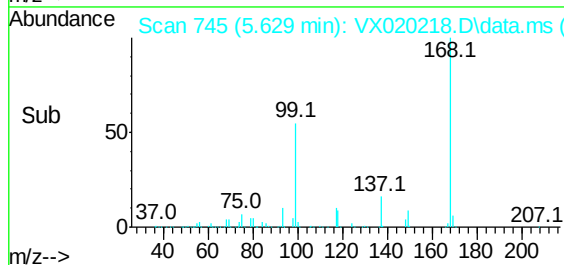
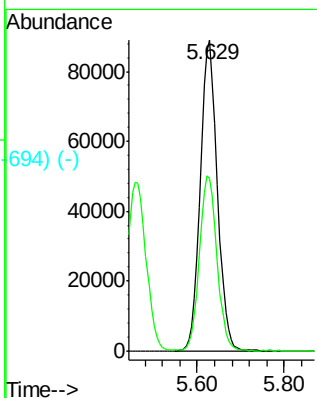
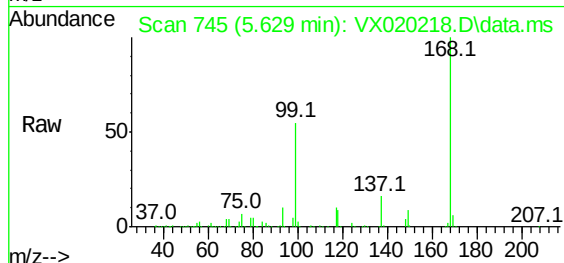
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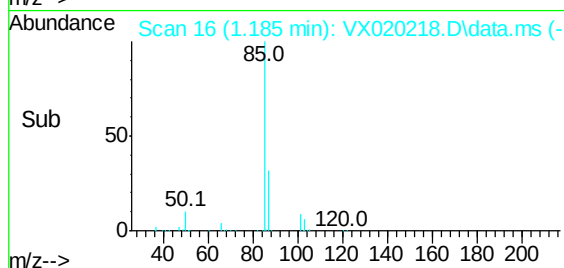
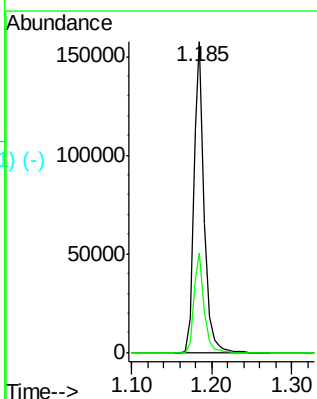
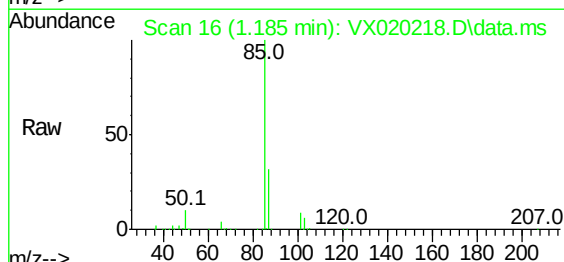
Scan 743 (5.617 min): VX020119.D\data.ms (-743) (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020218.D
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Tgt Ion: 168 Resp: 244484
 Ion Ratio Lower Upper
 168 100
 99 55.3 45.8 68.6



Scan 16 (1.185 min): VX020119.D\data.ms (-1172) (-)
 Dichlorodifluoromethane
 Concen: 53.07 ug/l
 RT: 1.185 min Scan# 16
 Delta R.T. -0.000 min
 Lab File: VX020218.D
 Acq: 20 Dec 2020 10:35

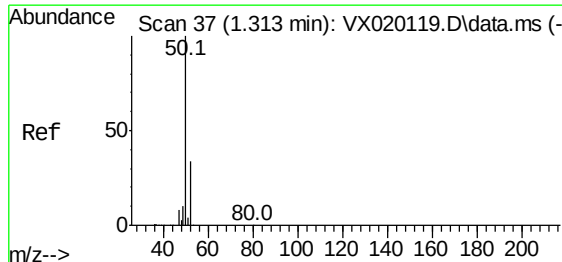
Tgt Ion: 85 Resp: 140922
 Ion Ratio Lower Upper
 85 100
 87 32.1 16.4 49.2



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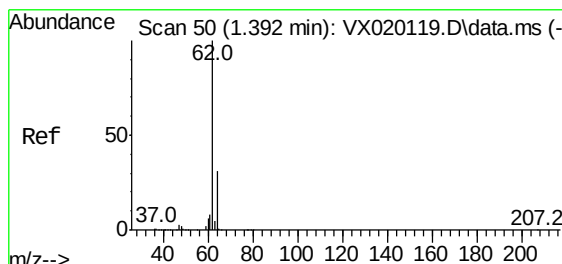
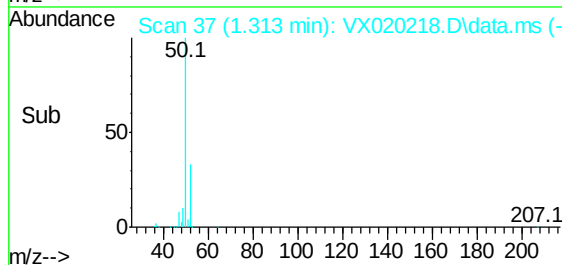
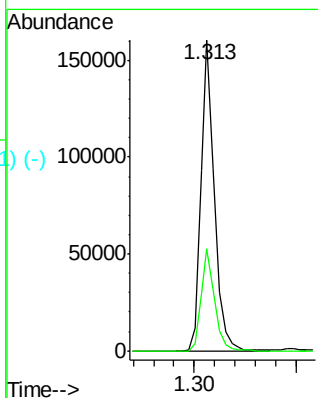
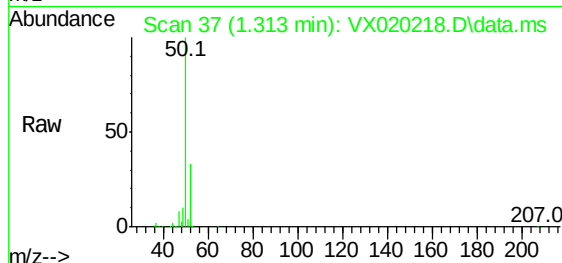
Chloromethane
 Concen: 48.48 ug/l
 RT: 1.313 min Scan# 37
 Delta R.T. -0.000 min
 Lab File: VX020218.D
 Acq: 20 Dec 2020 10:35

Tgt Ion: 50 Resp: 149273
 Ion Ratio Lower Upper
 50 100
 52 33.1 26.4 39.6

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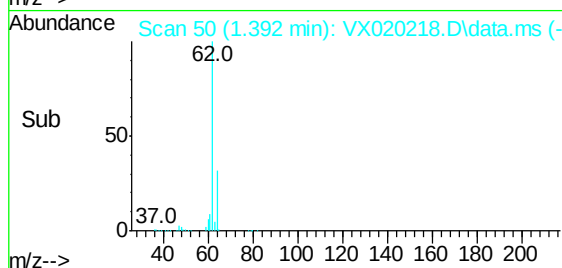
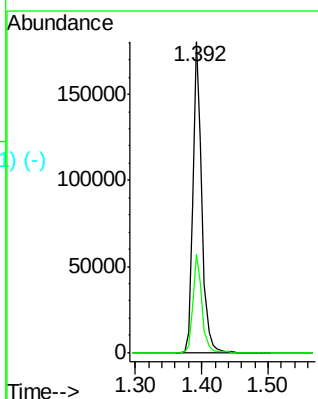
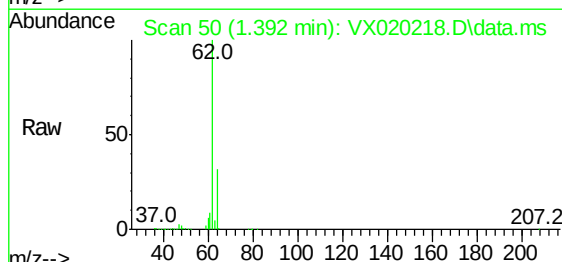
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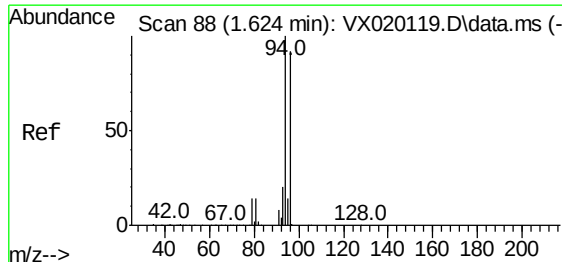
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Vinyl Chloride
 Concen: 50.26 ug/l
 RT: 1.392 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: VX020218.D
 Acq: 20 Dec 2020 10:35

Tgt Ion: 62 Resp: 168560
 Ion Ratio Lower Upper
 62 100
 64 31.6 25.7 38.5





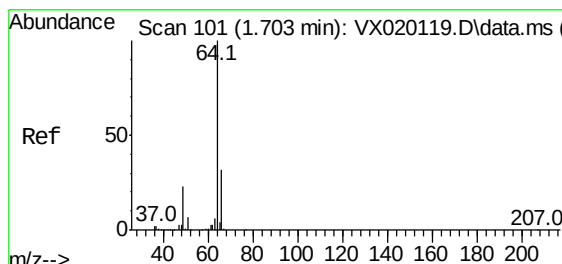
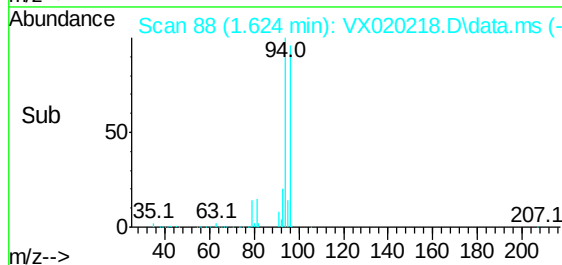
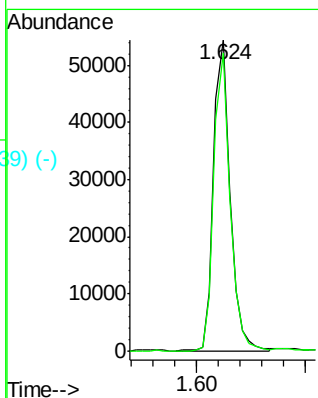
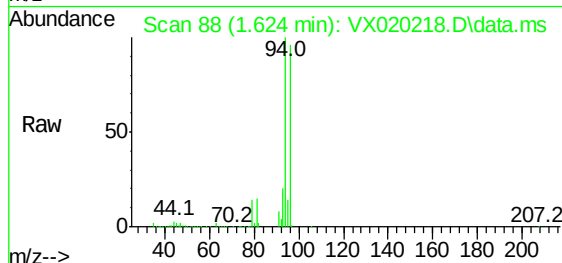
Bromomethane
Concen: 52.77 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion: 94 Resp: 56705
Ion Ratio Lower Upper
94 100
96 95.8 76.4 114.6

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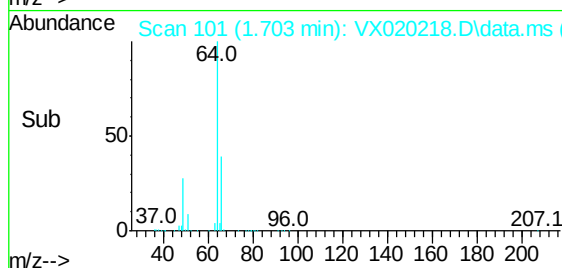
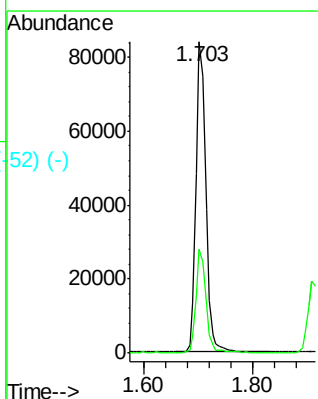
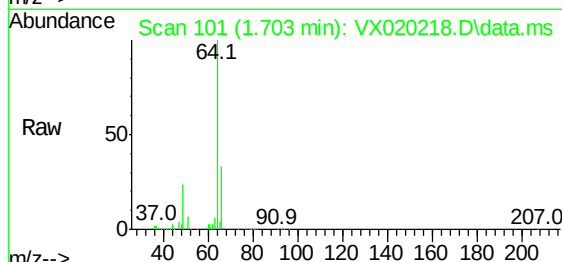
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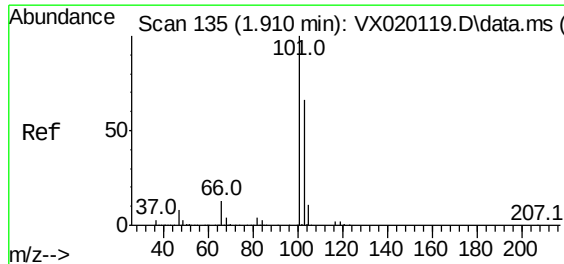
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Chloroethane
Concen: 50.61 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion: 64 Resp: 105696
Ion Ratio Lower Upper
64 100
66 33.4 25.4 38.0





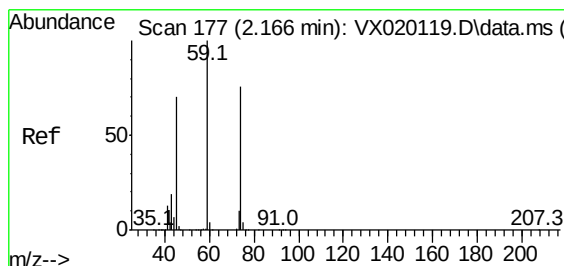
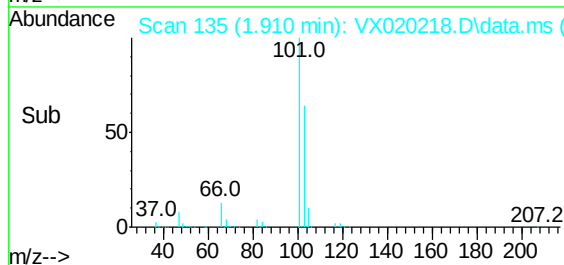
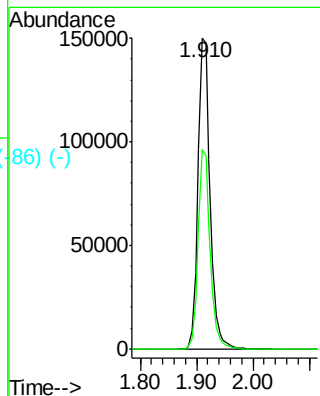
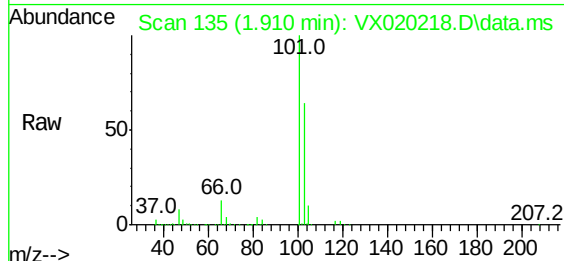
Trichlorofluoromethane
Concen: 51.62 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.000 min
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Tgt Ion: 101 Resp: 222617
Ion Ratio Lower Upper
101 100
103 64.1 53.2 79.8

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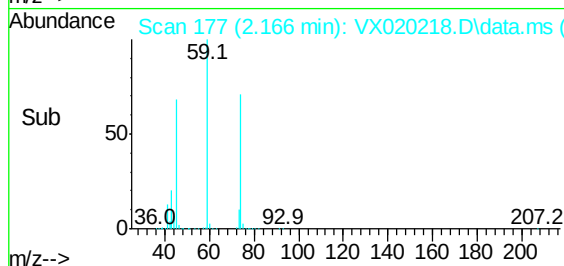
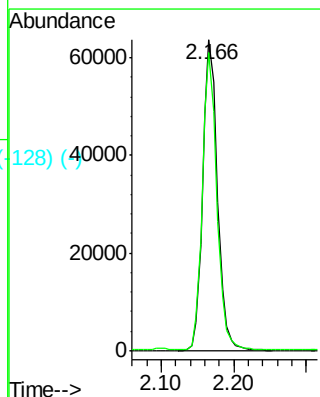
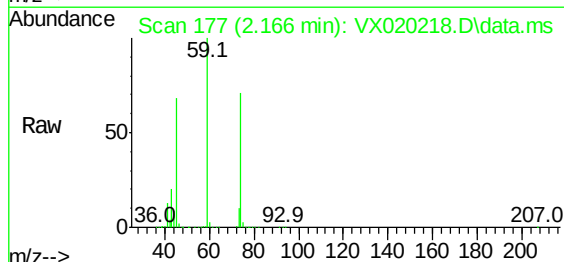
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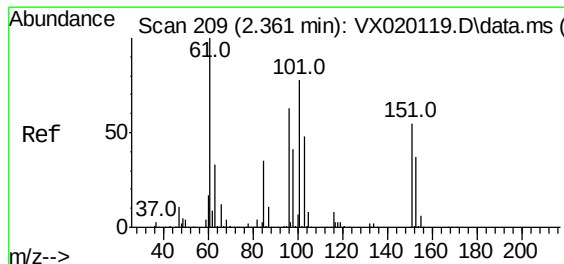
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Diethyl Ether
Concen: 48.47 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion: 74 Resp: 90988
Ion Ratio Lower Upper
74 100
45 93.9 44.5 133.5





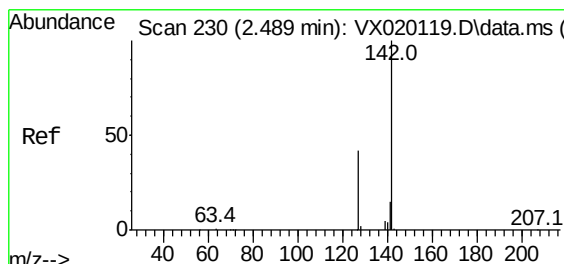
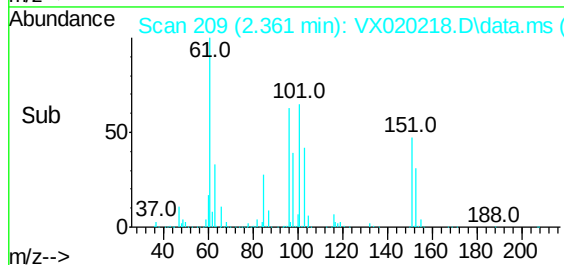
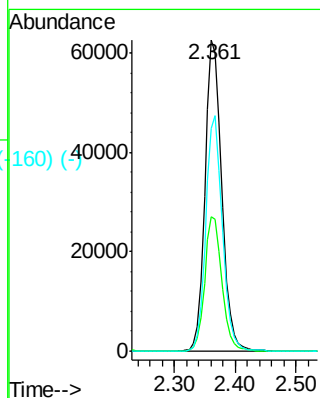
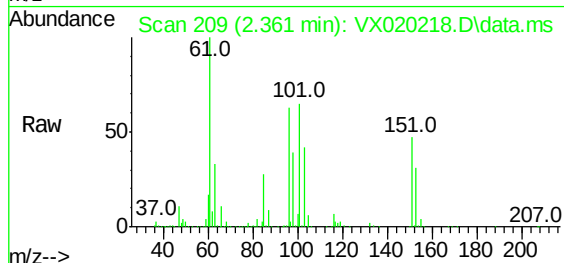
1,1,2-Trichlorotrifluoroethane
Concen: 48.88 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020218.D
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Tgt Ion:101 Resp: 119310
Ion Ratio Lower Upper
101 100
85 44.3 34.9 52.3
151 74.9 61.4 92.2

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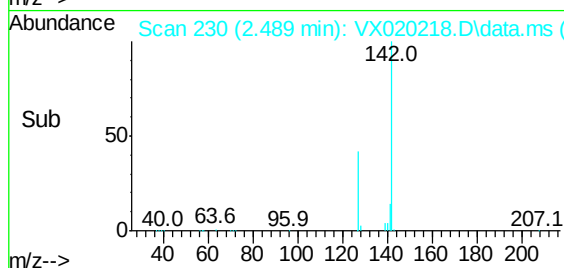
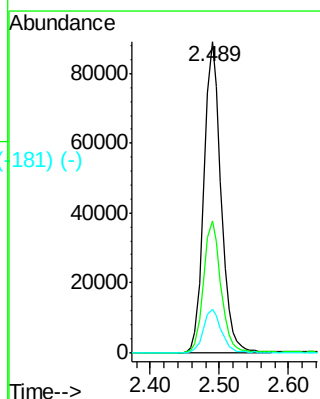
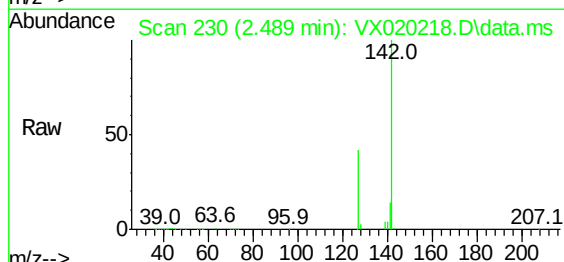
Manual Integrations
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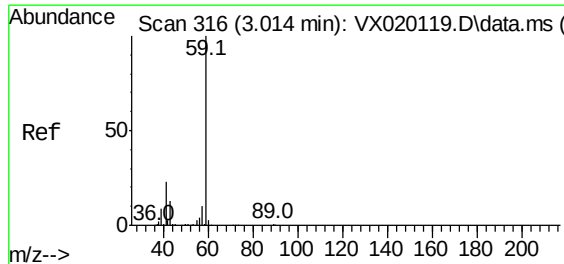
MMDadoda
12/21/2020 3:57:09 PM



Methyl Iodide
Concen: 46.28 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion:142 Resp: 151362
Ion Ratio Lower Upper
142 100
127 42.9 33.3 49.9
141 14.3 11.4 17.0





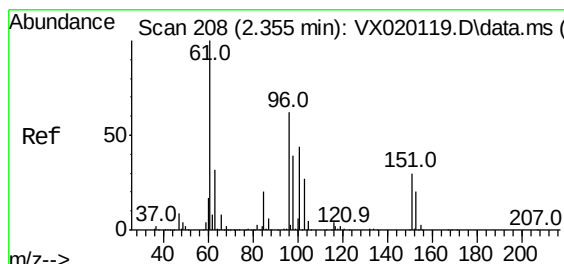
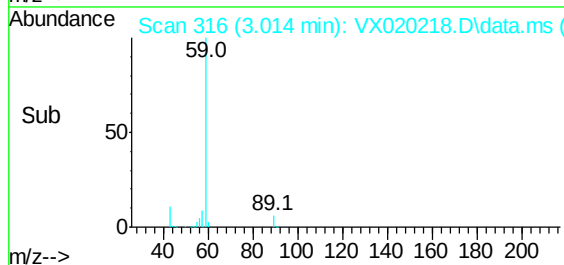
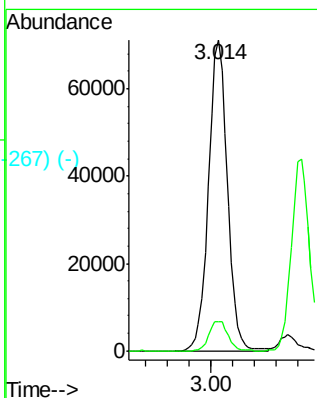
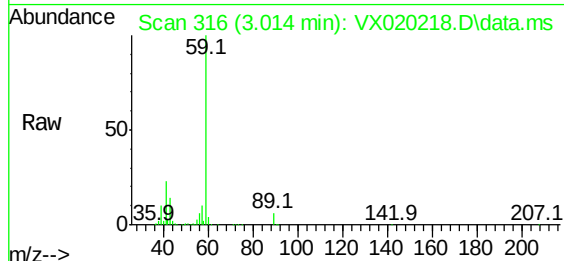
Tert butyl alcohol
 Concen: 233.22 ug/l
 RT: 3.014 min Scan# 316
 Delta R.T. -0.000 min
 Lab File: VX020218.D
 Acq: 20 Dec 2020 10:35

Tgt Ion: 59 Resp: 171146
 Ion Ratio Lower Upper
 59 100
 57 9.7 7.8 11.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

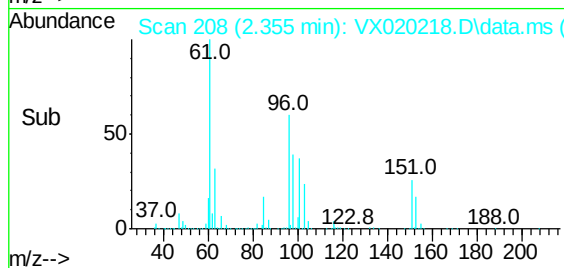
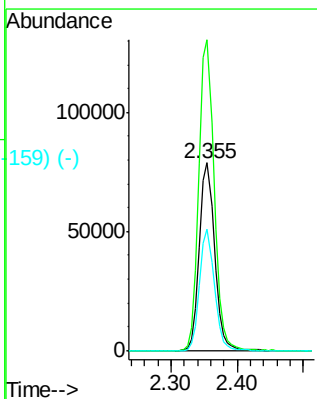
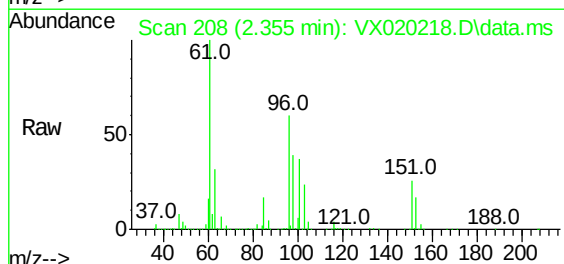
Manual Integrations
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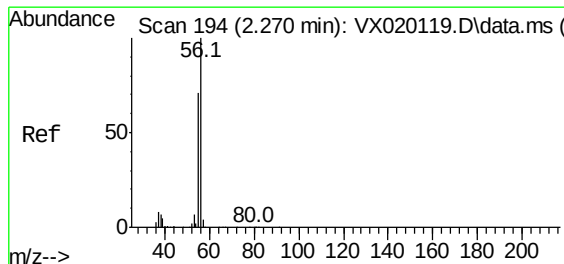
MMDadoda
 12/21/2020 3:57:09 PM



1,1-Dichloroethene
 Concen: 49.82 ug/l
 RT: 2.355 min Scan# 208
 Delta R.T. 0.000 min
 Lab File: VX020218.D
 Acq: 20 Dec 2020 10:35

Tgt Ion: 96 Resp: 124436
 Ion Ratio Lower Upper
 96 100
 61 166.0 124.6 187.0
 98 64.6 50.6 76.0





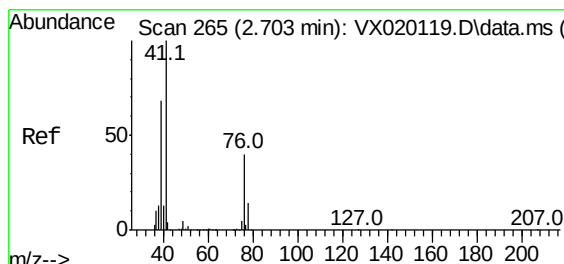
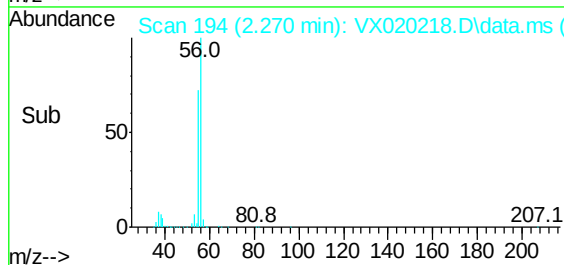
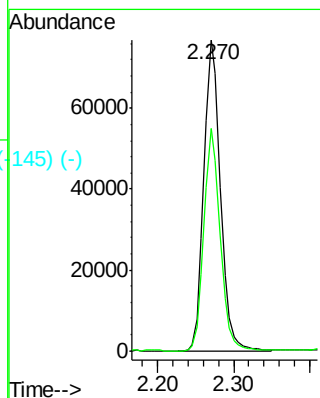
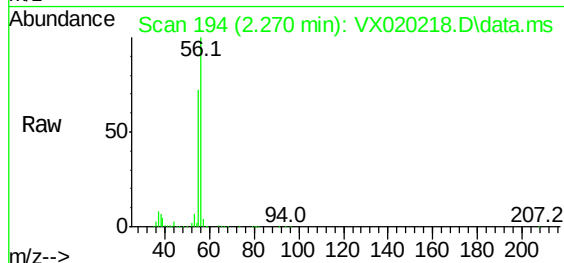
#13 (-)
Acrolein
Concen: 252.41 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion: 56 Resp: 115748
Ion Ratio Lower Upper
56 100
55 70.4 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

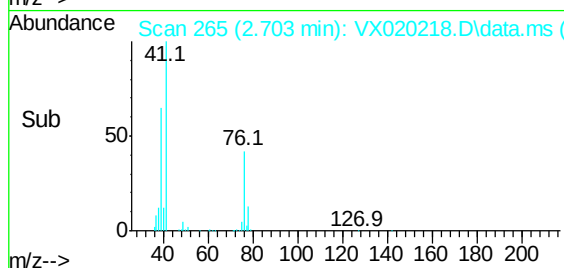
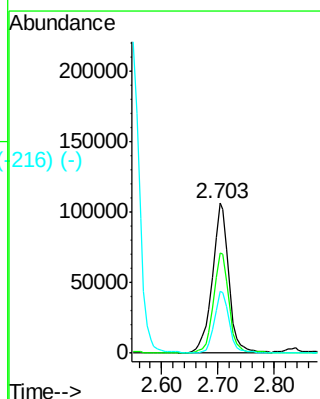
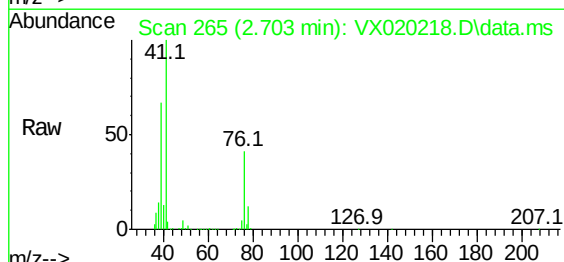
Manual Integrations
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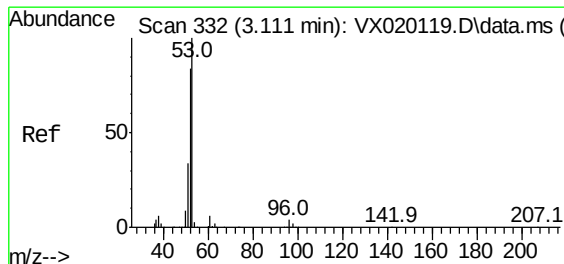
MMDadoda
12/21/2020 3:57:09 PM



#14 (-)
Allyl chloride
Concen: 47.38 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion: 41 Resp: 210017
Ion Ratio Lower Upper
41 100
39 62.4 51.6 77.4
76 36.3 30.5 45.7





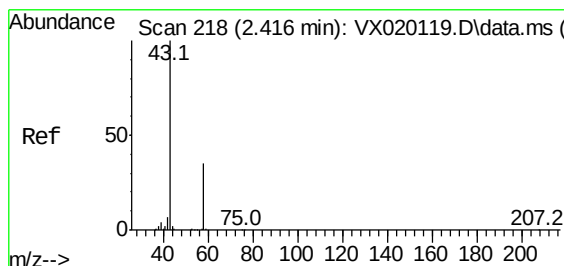
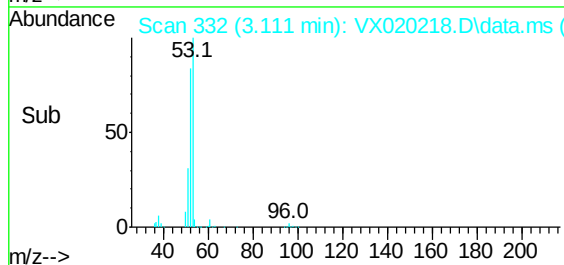
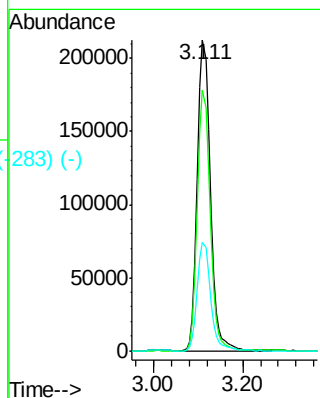
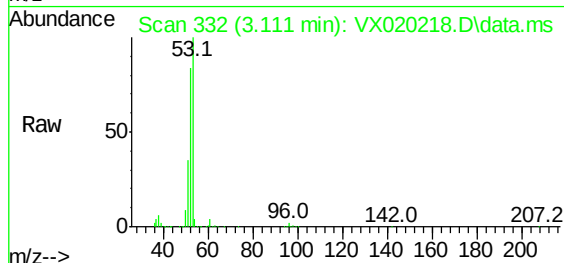
#35 (-)
Acrylonitrile
Concen: 253.53 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion: 53 Resp: 428056
Ion Ratio Lower Upper
53 100
52 82.2 65.3 97.9
51 35.6 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

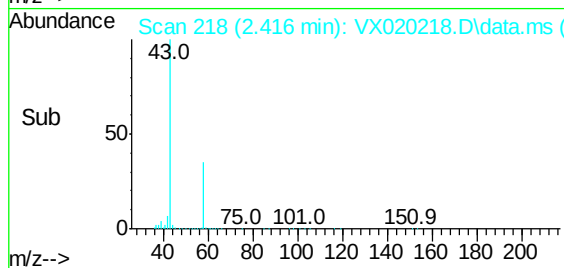
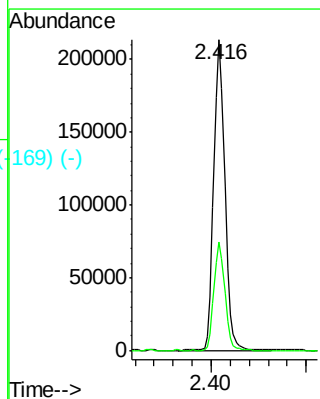
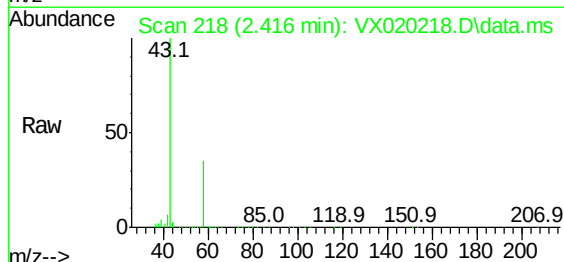
Manual Integrations
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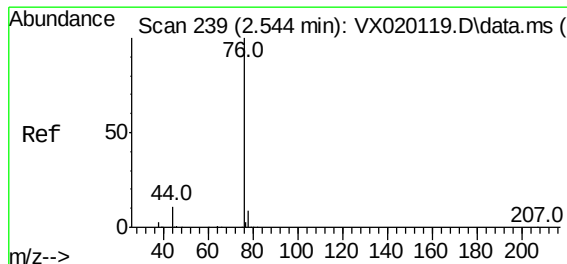
MMDadoda
12/21/2020 3:57:09 PM



#16 (-)
Acetone
Concen: 228.84 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion: 43 Resp: 341982
Ion Ratio Lower Upper
43 100
58 34.9 27.8 41.8





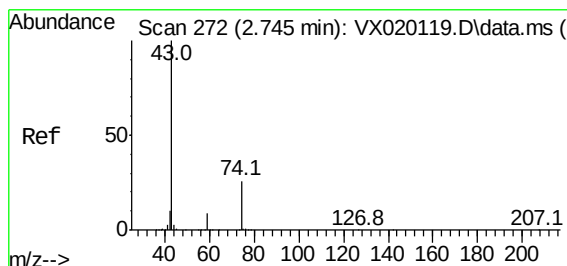
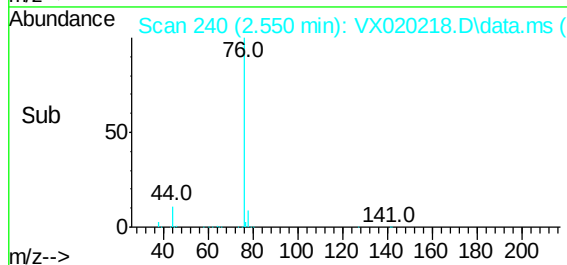
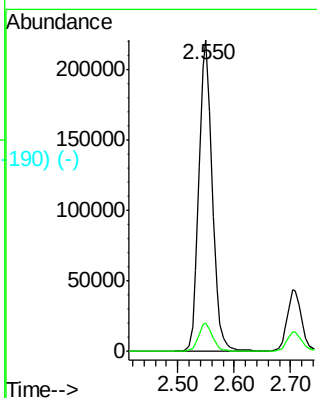
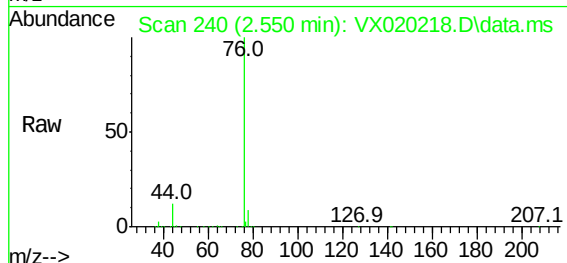
Carbon Disulfide
 Concen: 48.57 ug/l
 RT: 2.550 min Scan# 240
 Delta R.T. 0.006 min
 Lab File: VX020218.D
 Acq: 20 Dec 2020 10:35

Tgt Ion: 76 Resp: 358363
 Ion Ratio Lower Upper
 76 100
 78 9.0 7.2 10.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

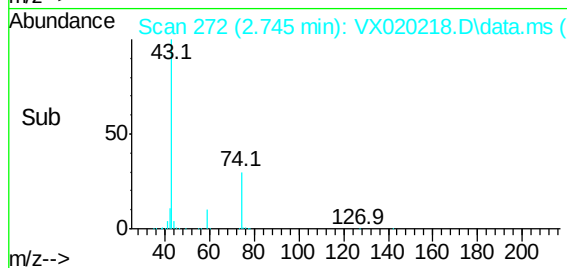
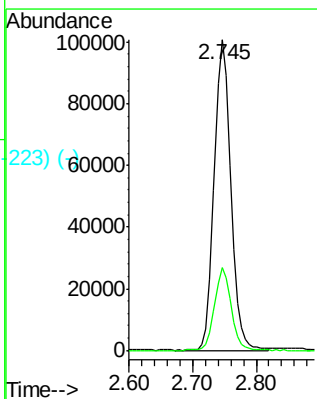
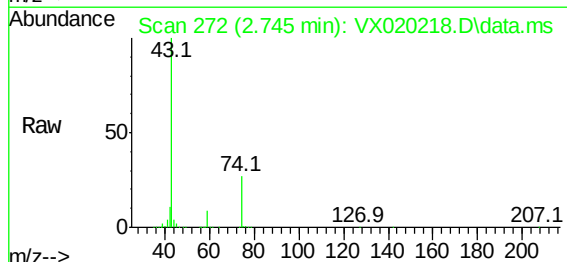
Manual Integrations
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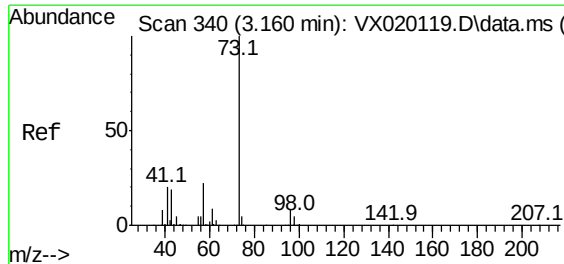
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Methyl Acetate
 Concen: 53.27 ug/l
 RT: 2.745 min Scan# 272
 Delta R.T. 0.000 min
 Lab File: VX020218.D
 Acq: 20 Dec 2020 10:35

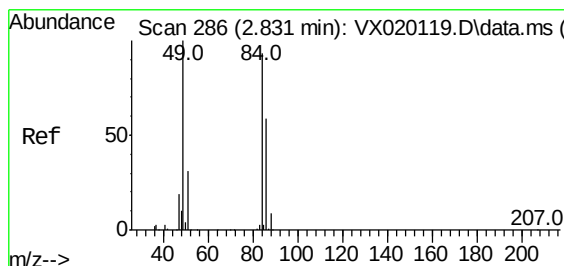
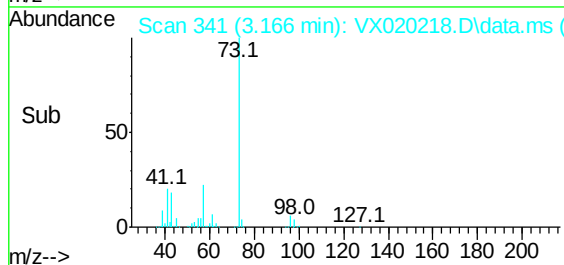
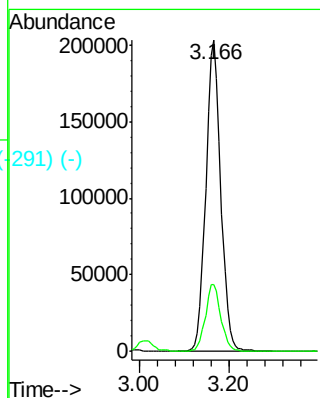
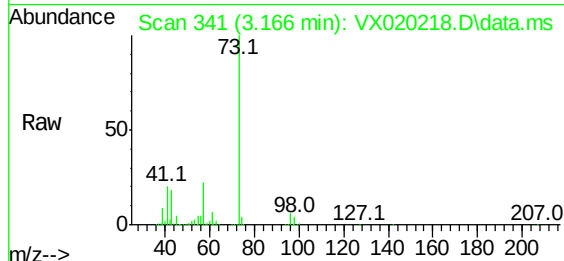
Tgt Ion: 43 Resp: 177566
 Ion Ratio Lower Upper
 43 100
 74 26.7 21.9 32.9





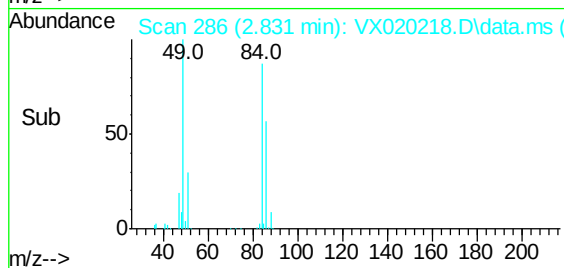
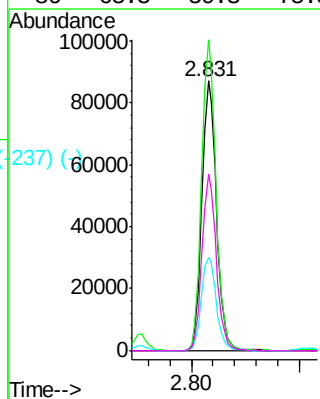
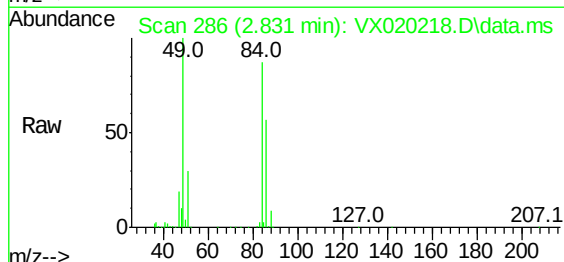
#329 (-)
Methyl tert-butyl Ether
Concen: 50.14 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion: 73 Resp: 468713
Ion Ratio Lower Upper
73 100
57 21.5 17.1 25.7



#279 (-)
Methylene Chloride
Concen: 47.48 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

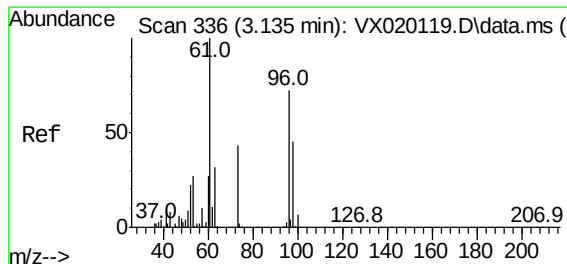
Tgt Ion: 84 Resp: 159967
Ion Ratio Lower Upper
84 100
49 115.3 88.6 132.8
51 34.7 27.0 40.6
86 65.5 50.3 75.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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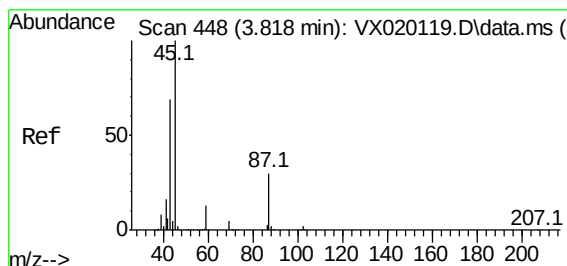
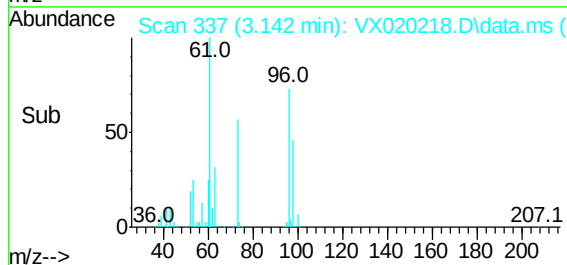
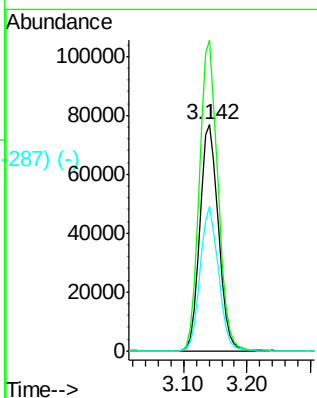
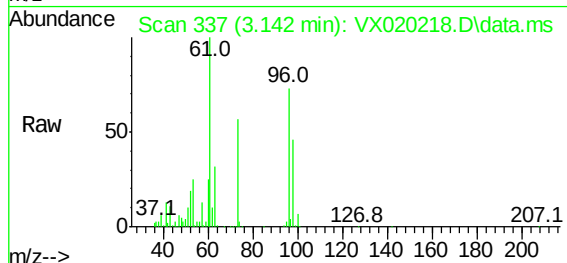
#21 (-)
trans-1,2-Dichloroethene
Concen: 49.39 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.007 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 149671
Ion Ratio Lower Upper
96 100
61 137.5 107.7 161.5
98 63.7 50.4 75.6

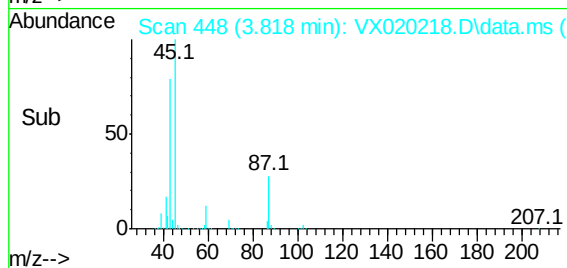
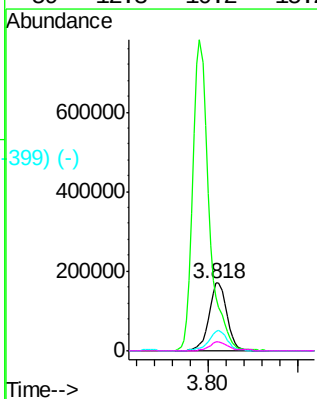
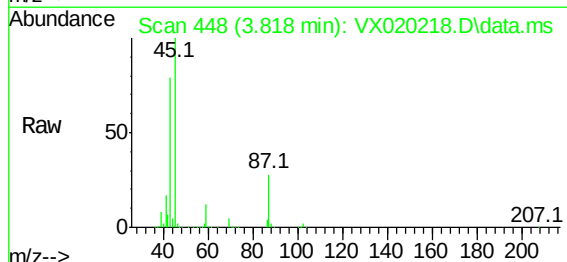
Manual Integrations
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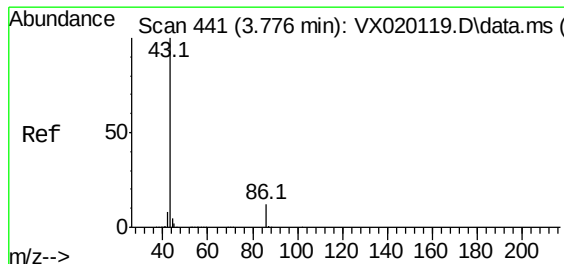
MMDadoda
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#22 (-)
Diisopropyl ether
Concen: 51.06 ug/l
RT: 3.818 min Scan# 448
Delta R.T. 0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion: 45 Resp: 461883
Ion Ratio Lower Upper
45 100
43 79.1 58.0 87.0
87 28.3 25.4 38.0
59 12.3 10.2 15.2





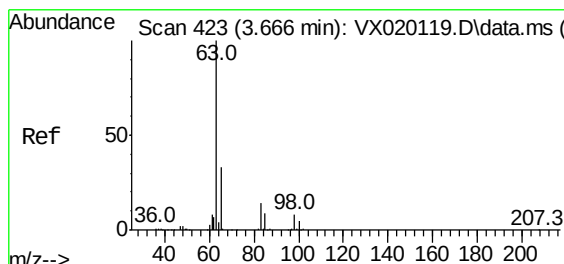
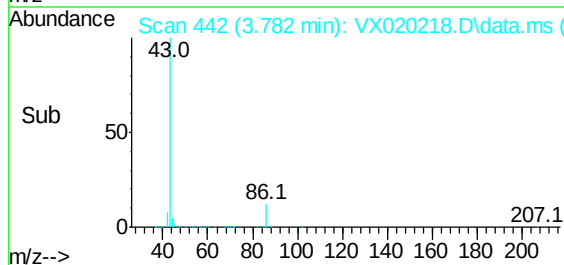
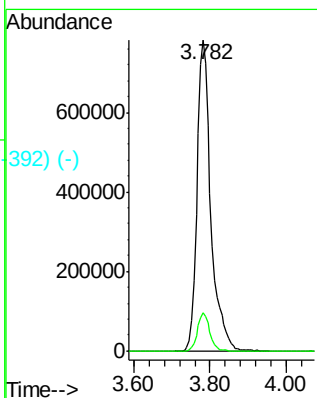
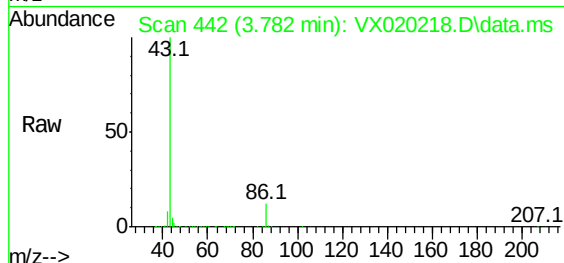
#23 (-)
Vinyl Acetate
Concen: 253.20 ug/l
RT: 3.782 min Scan# 442
Delta R.T. 0.006 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion: 43 Resp: 1952305
Ion Ratio Lower Upper
43 100
86 12.2 9.9 14.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

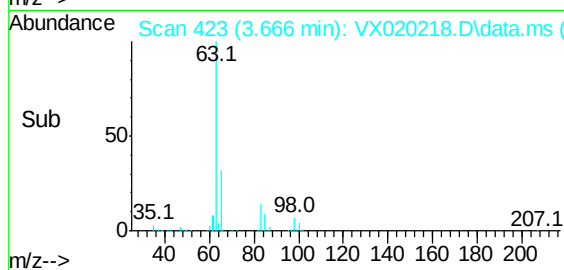
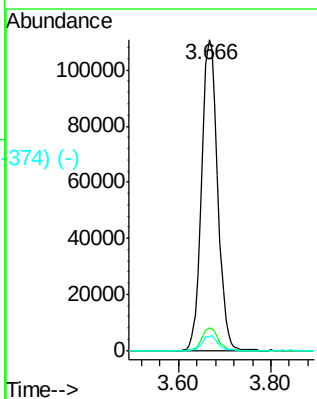
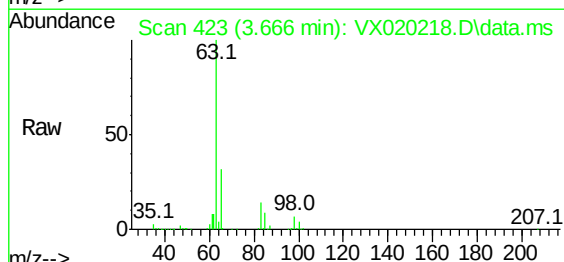
Manual Integrations
APPROVED

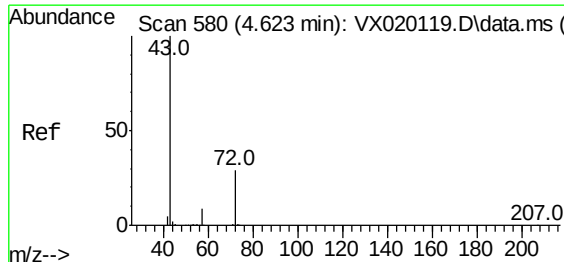
MMDadoda
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#24 (-)
1,1-Dichloroethane
Concen: 50.02 ug/l
RT: 3.666 min Scan# 423
Delta R.T. 0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion: 63 Resp: 266526
Ion Ratio Lower Upper
63 100
98 7.3 3.8 11.2
100 4.4 2.5 7.5





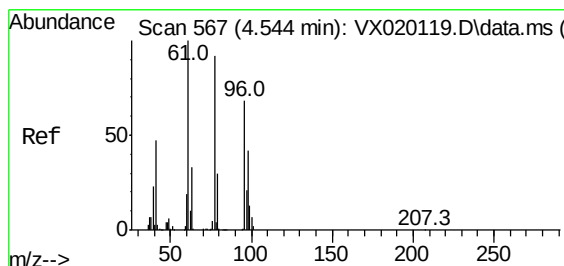
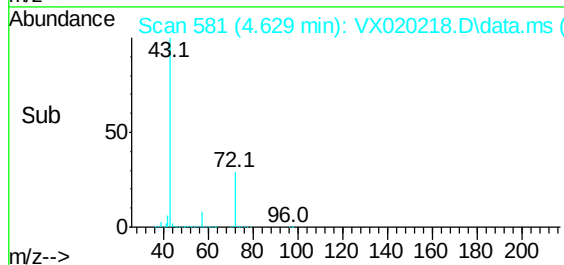
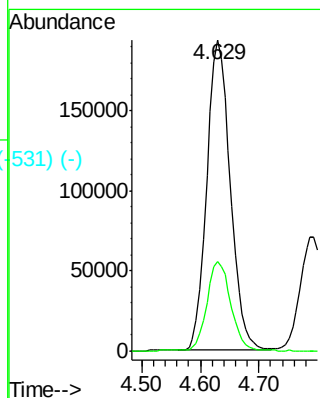
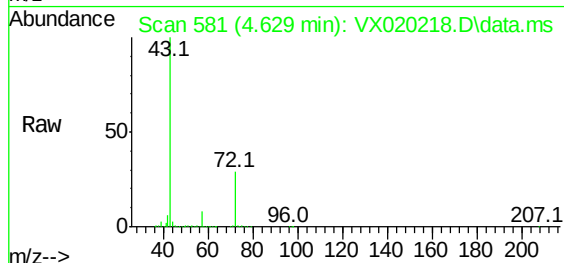
2-Butanone
Concen: 247.33 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.006 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 537950
Ion Ratio Lower Upper
43 100
72 28.7 23.7 35.5

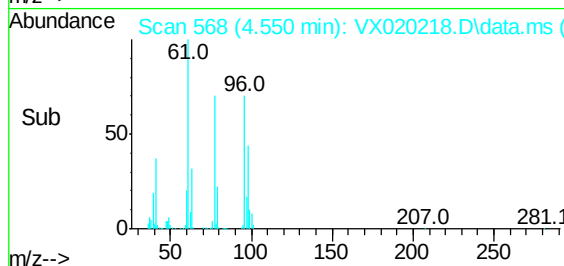
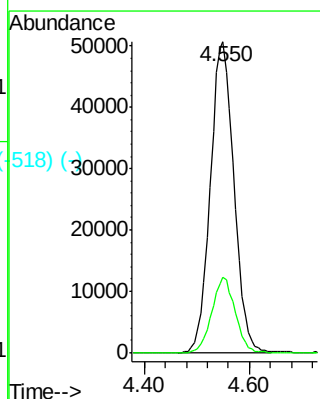
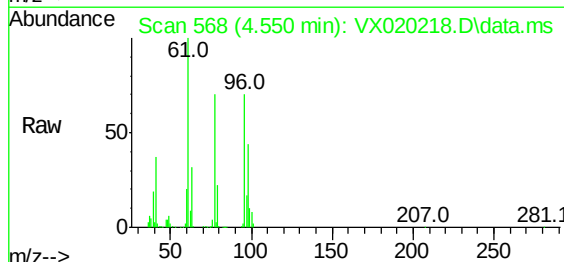
Manual Integrations
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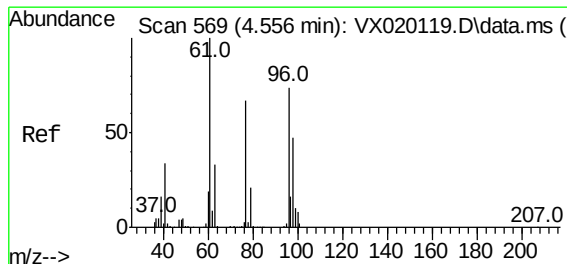
MMDadoda
12/21/2020 3:57:09 PM



2,2-Dichloropropane
Concen: 35.74 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion: 77 Resp: 157156
Ion Ratio Lower Upper
77 100
97 23.8 11.7 35.1





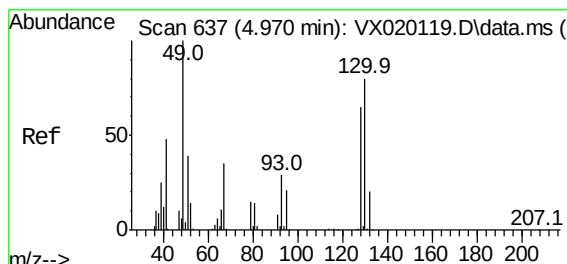
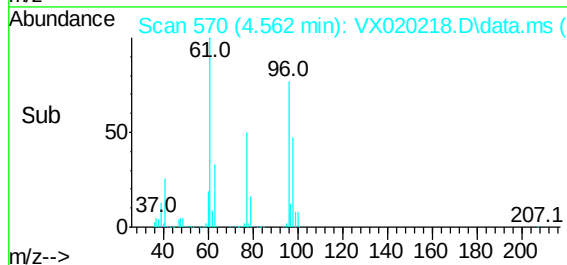
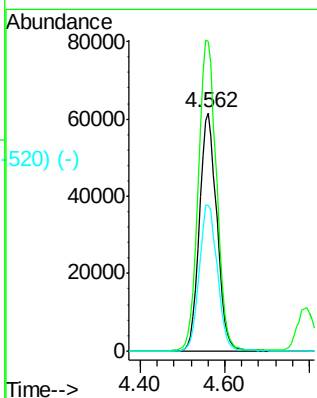
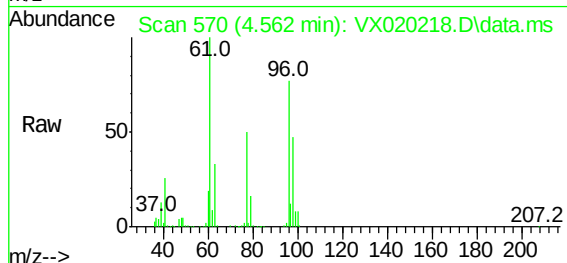
#27 (-)
cis-1,2-Dichloroethene
Concen: 49.32 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion: 96 Resp: 168698
Ion Ratio Lower Upper
96 100
61 138.2 0.0 285.6
98 63.7 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

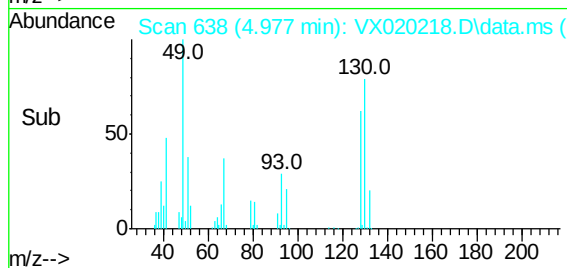
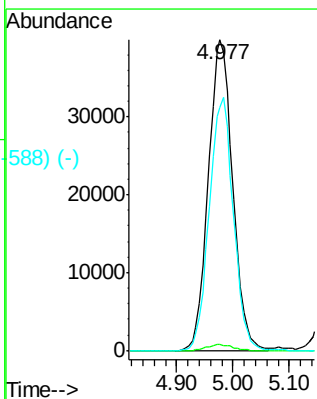
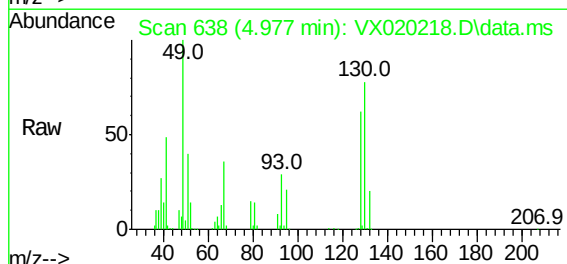
Manual Integrations
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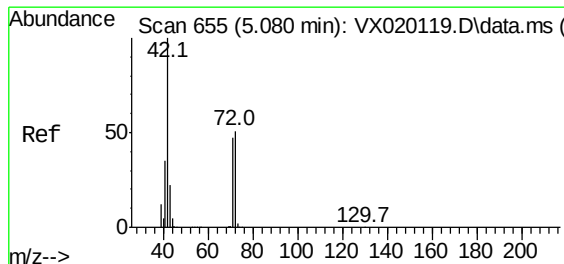
MMDadoda
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#28 (-)
Bromochloromethane
Concen: 49.96 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.007 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion: 49 Resp: 118539
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 81.1 68.2 102.2





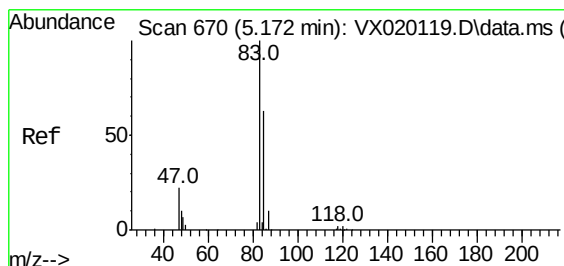
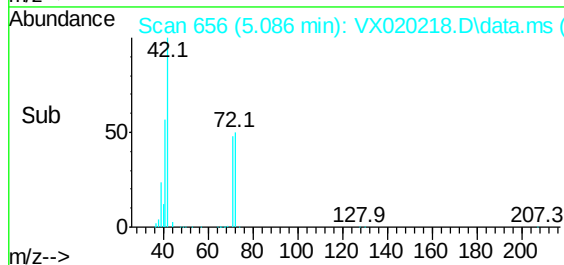
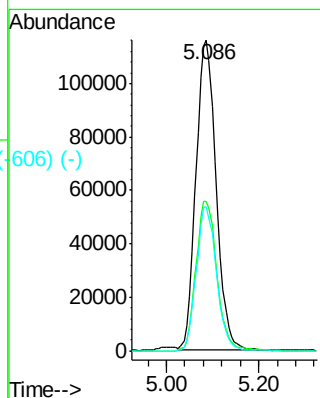
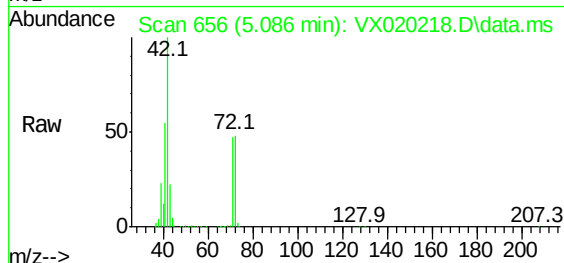
#49 (-)
Tetrahydrofuran
Concen: 257.28 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion: 42 Resp: 352038
Ion Ratio Lower Upper
42 100
72 50.0 41.7 62.5
71 46.7 38.4 57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

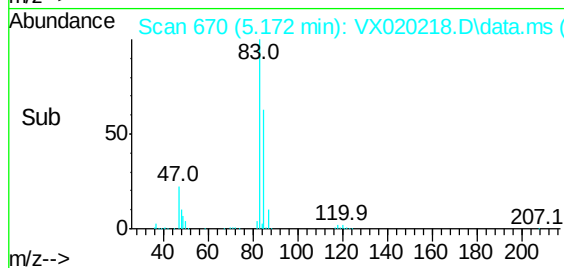
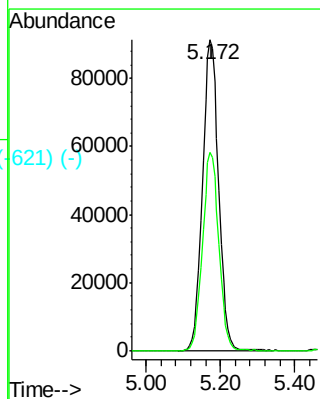
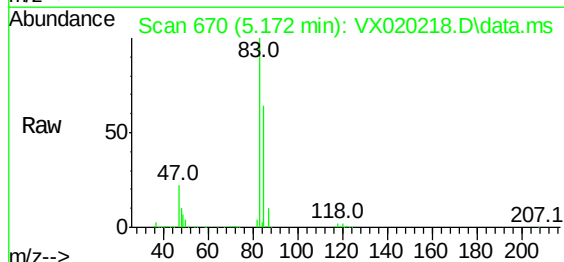
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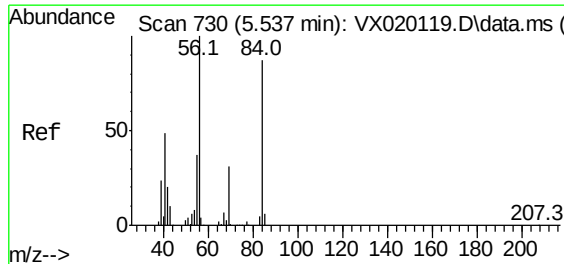
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#50 (-)
Chloroform
Concen: 50.63 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion: 83 Resp: 274646
Ion Ratio Lower Upper
83 100
85 63.8 52.0 78.0





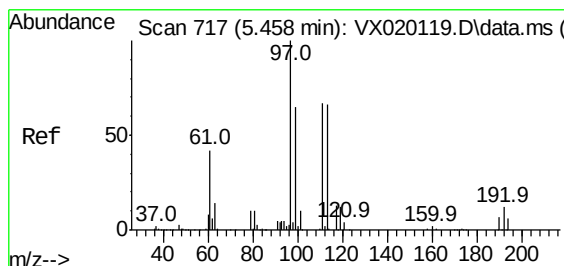
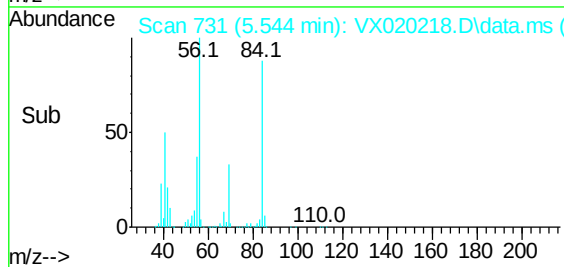
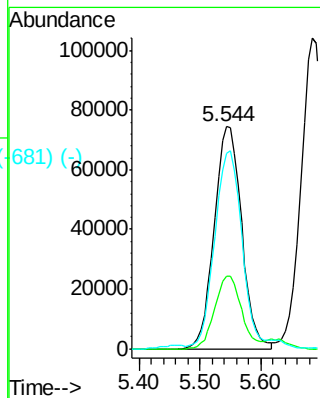
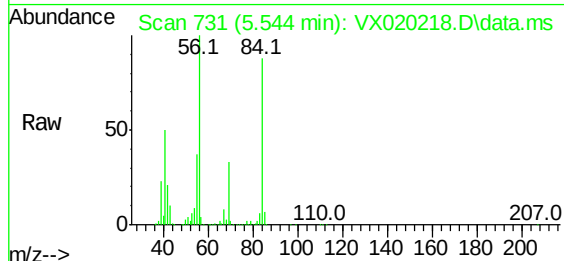
#61 (-)
Cyclohexane
Concen: 51.09 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.007 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion: 56 Resp: 230851
Ion Ratio Lower Upper
56 100
69 32.6 25.3 37.9
84 86.5 71.4 107.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

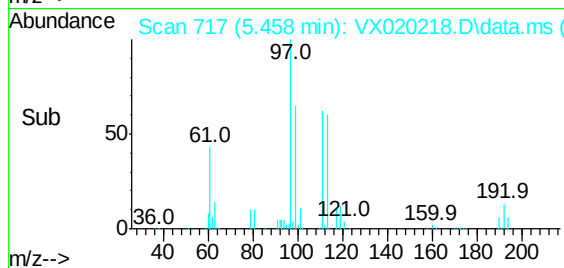
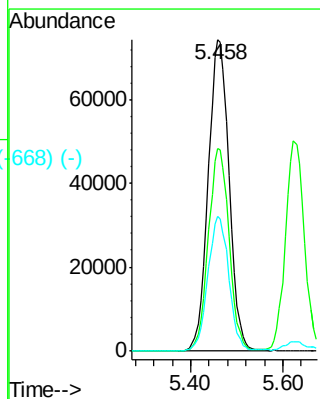
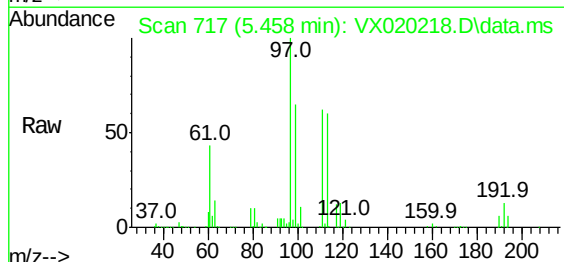
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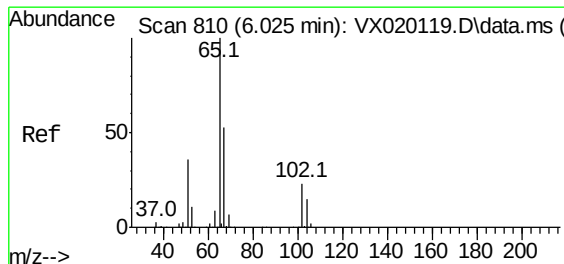
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#62 (-)
1,1,1-Trichloroethane
Concen: 51.16 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion: 97 Resp: 231436
Ion Ratio Lower Upper
97 100
99 64.6 51.5 77.3
61 43.3 34.2 51.4





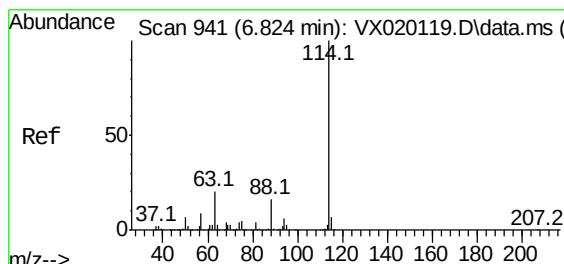
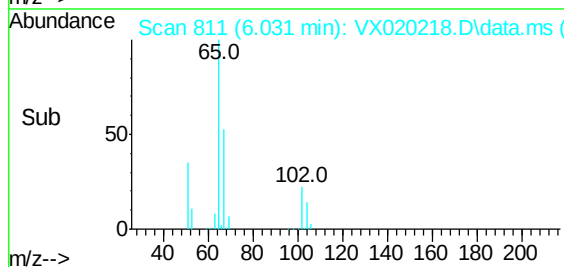
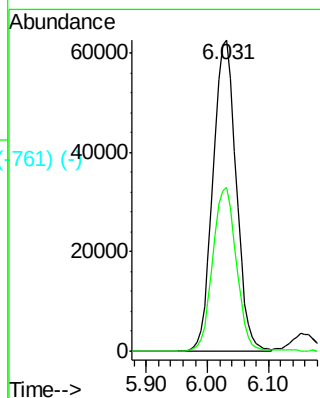
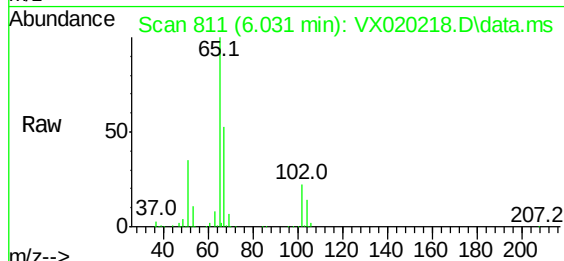
1,2-Dichloroethane-d4
Concen: 49.87 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion: 65 Resp: 163448
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

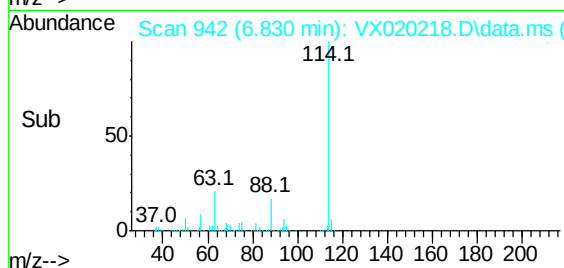
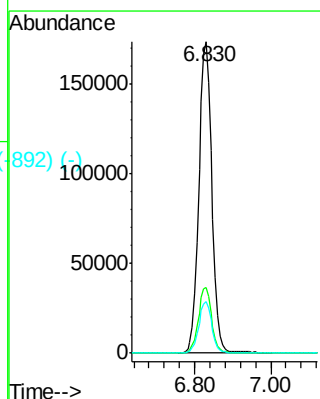
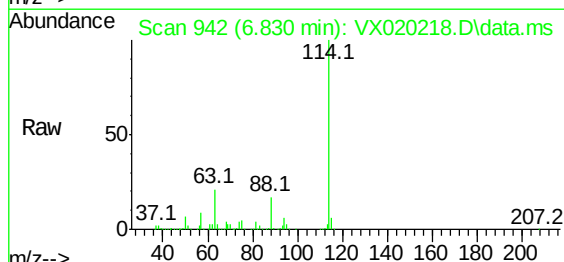
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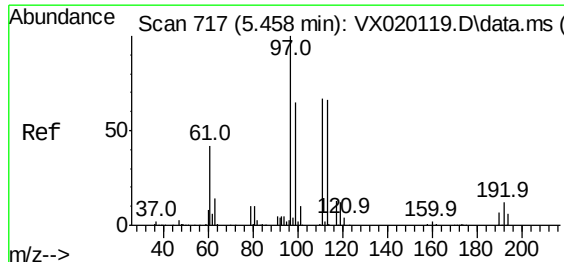
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1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

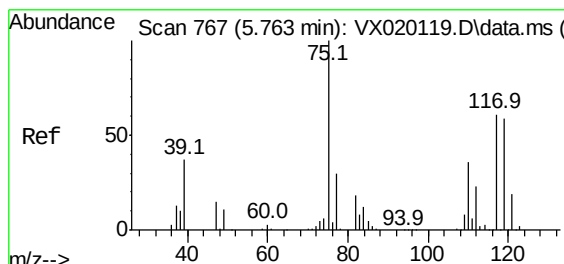
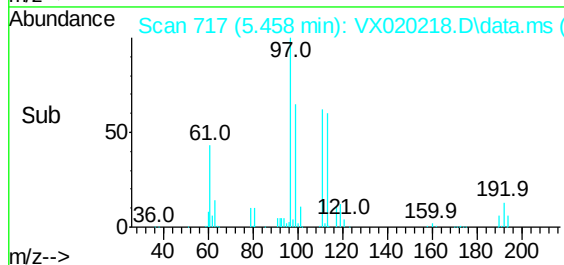
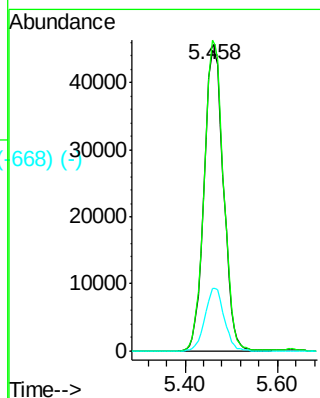
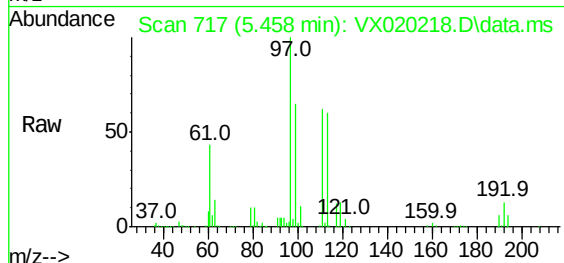
Tgt Ion:114 Resp: 409246
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 16.5 0.0 32.8





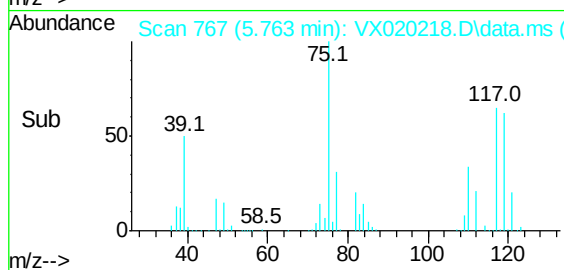
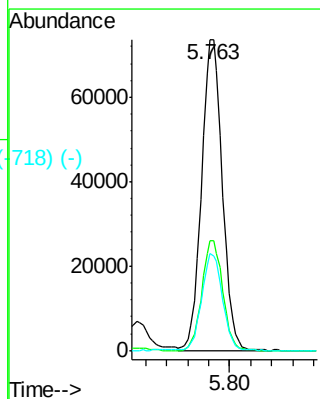
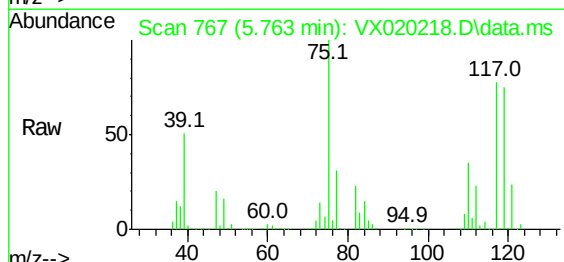
#35 (-)
 Dibromofluoromethane
 Concen: 50.32 ug/l
 RT: 5.458 min Scan# 717
 Delta R.T. 0.000 min
 Lab File: VX020218.D
 Acq: 20 Dec 2020 10:35

Tgt Ion:	113	Resp:	131744
Ion Ratio	Lower	Upper	
113	100		
111	101.8	81.9	122.9
192	20.2	16.7	25.1



#36 (-)
 1,1-Dichloropropene
 Concen: 49.57 ug/l
 RT: 5.763 min Scan# 767
 Delta R.T. 0.000 min
 Lab File: VX020218.D
 Acq: 20 Dec 2020 10:35

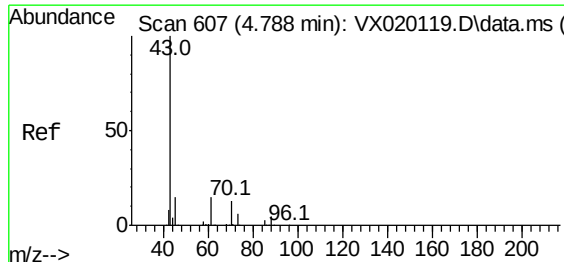
Tgt Ion:	75	Resp:	200486
Ion Ratio	Lower	Upper	
75	100		
110	35.6	18.1	54.4
77	31.3	25.3	37.9



Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Ethyl Acetate
Concen: 49.70 ug/l
RT: 4.794 min Scan# 608
Delta R.T. 0.006 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

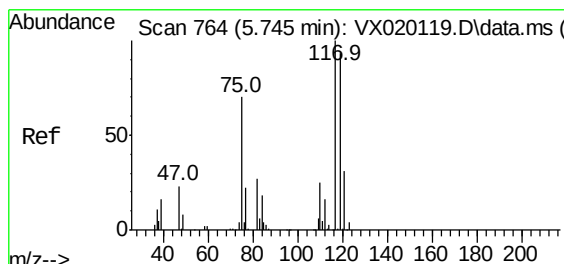
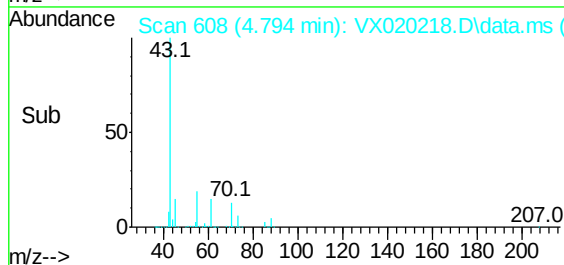
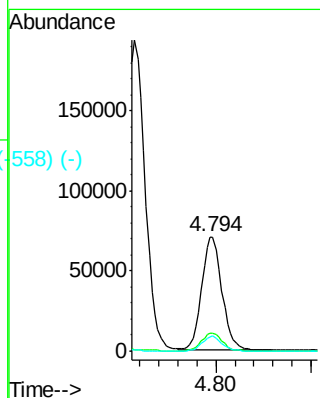
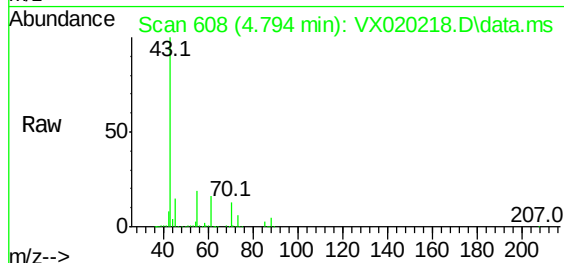
Tgt Ion: 43 Resp: 208902

Ion	Ratio	Lower	Upper
43	100		
61	15.3	12.8	19.2
70	12.4	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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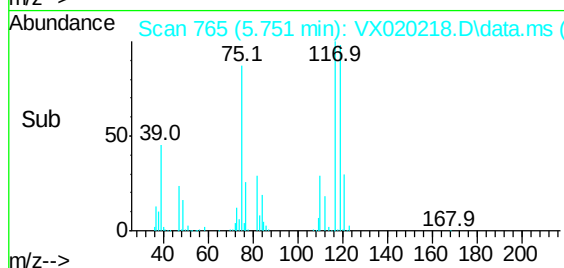
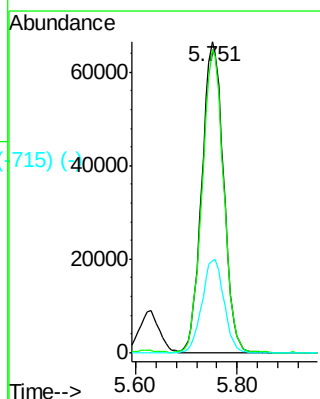
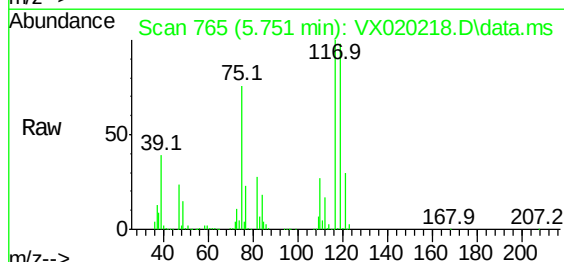
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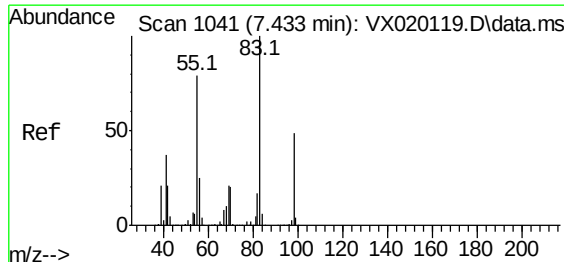


Carbon Tetrachloride
Concen: 50.93 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.006 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion: 117 Resp: 195929

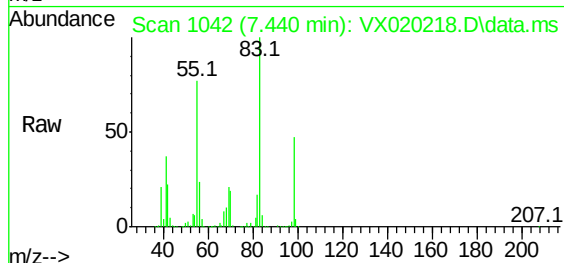
Ion	Ratio	Lower	Upper
117	100		
119	97.5	76.2	114.2
121	29.5	24.8	37.2





#899 (-)
Methylcyclohexane
Concen: 48.91 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.007 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

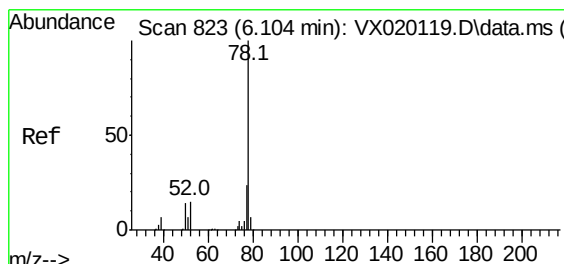
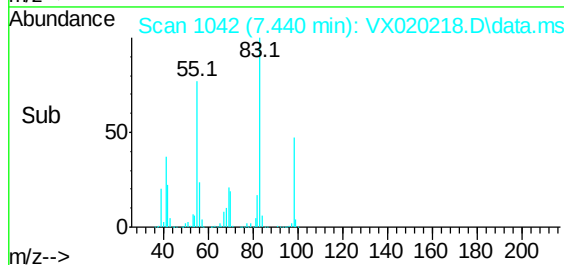
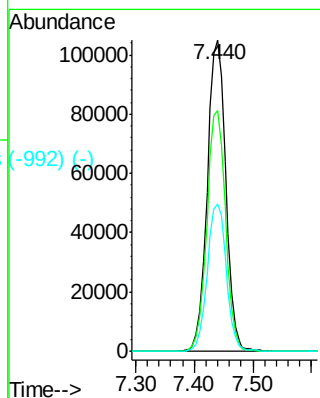
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 228325
Ion Ratio Lower Upper
83 100
55 77.2 58.9 88.3
98 47.5 38.1 57.1

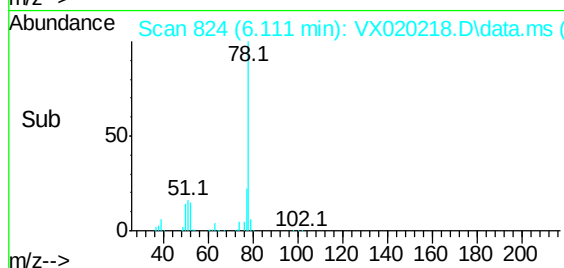
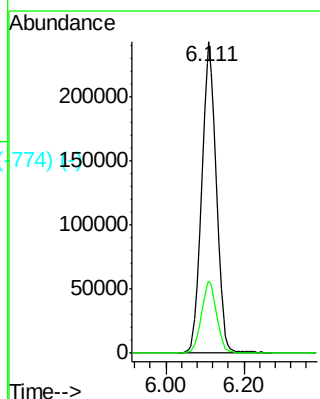
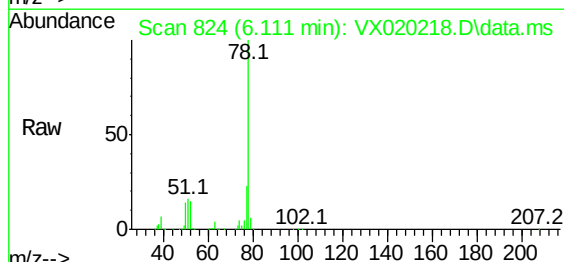
Manual Integrations
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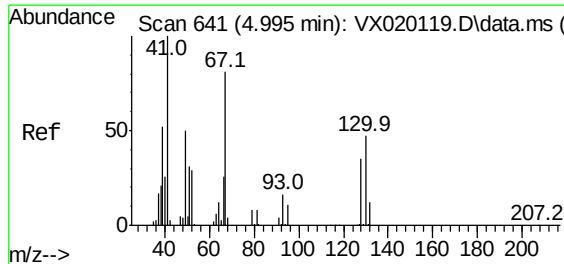
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#899 (-)
Benzene
Concen: 49.73 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.007 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion: 78 Resp: 626161
Ion Ratio Lower Upper
78 100
77 22.8 18.9 28.3





#41 (-)
Methacrylonitrile
Concen: 50.95 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

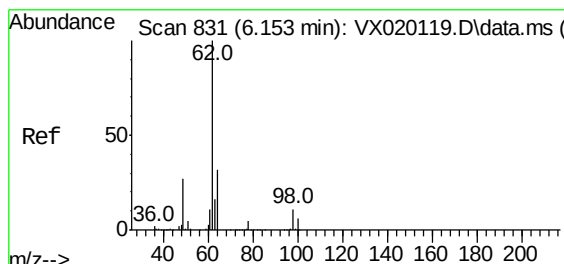
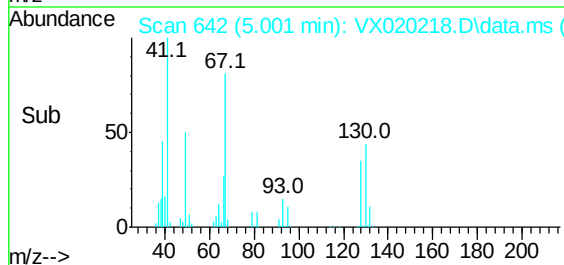
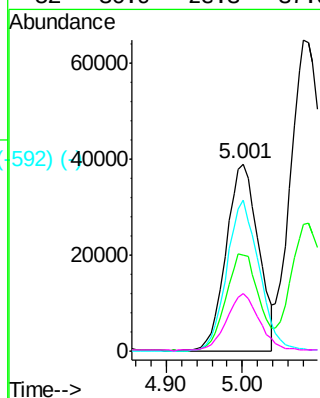
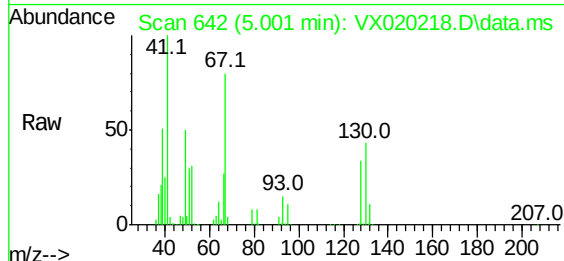
Tgt Ion: 41 Resp: 114114

Ion	Ratio	Lower	Upper
41	100		
39	52.7	42.5	63.7
67	81.4	65.0	97.6
52	30.9	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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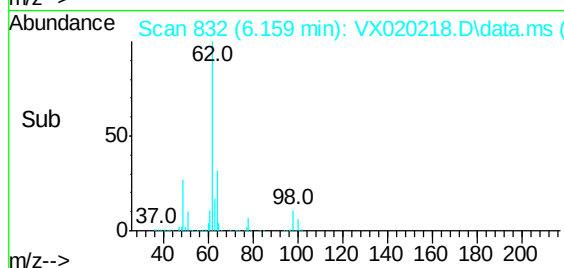
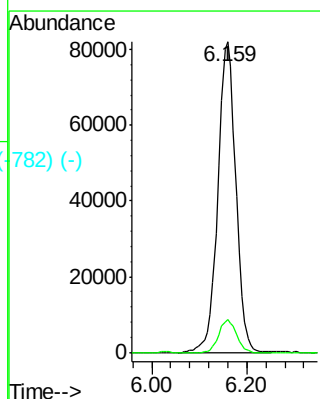
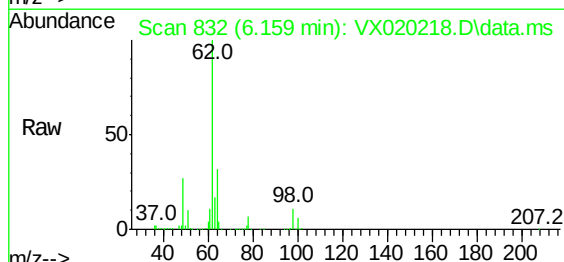
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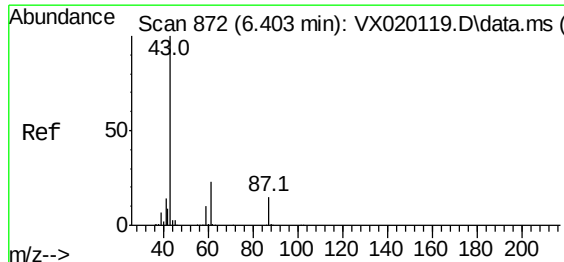


#42 (-)
1,2-Dichloroethane
Concen: 49.65 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion: 62 Resp: 214410

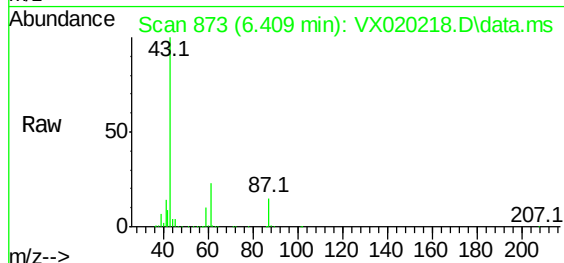
Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	20.2





#43 (-)
Isopropyl Acetate
Concen: 49.38 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

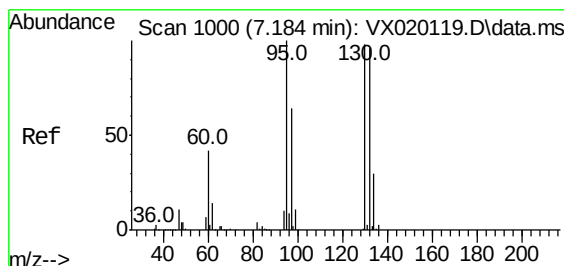
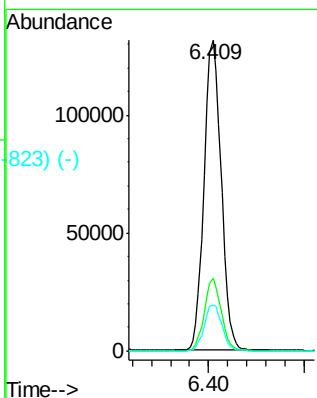
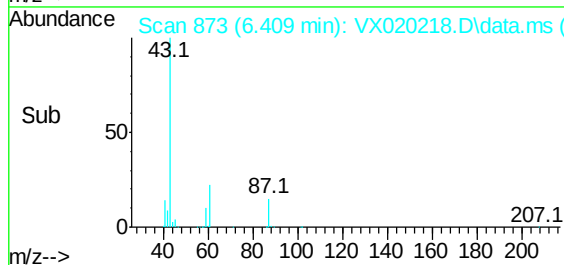
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 327650
Ion Ratio Lower Upper
43 100
61 22.7 18.2 27.4
87 15.2 12.5 18.7

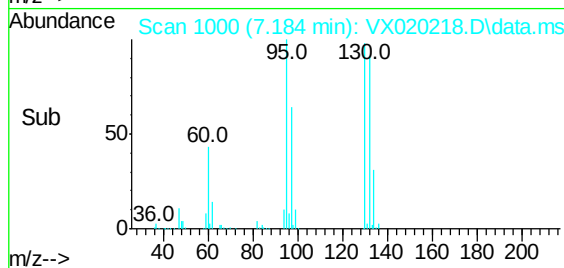
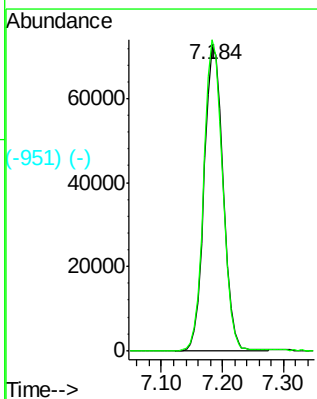
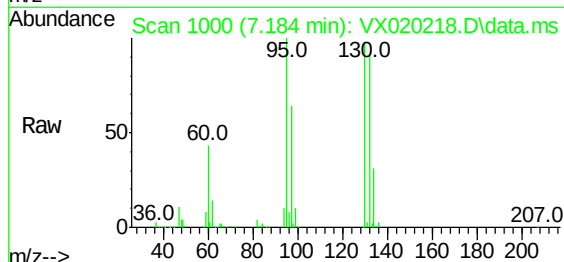
Manual Integrations
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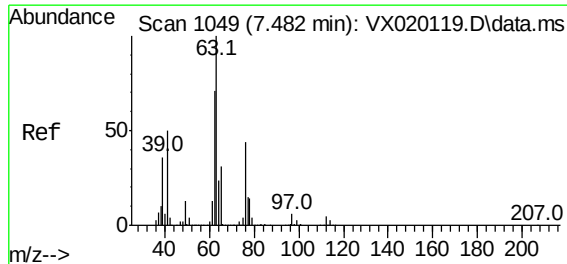
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#44 (-)
Trichloroethene
Concen: 47.82 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion: 130 Resp: 155640
Ion Ratio Lower Upper
130 100
95 102.6 0.0 198.0





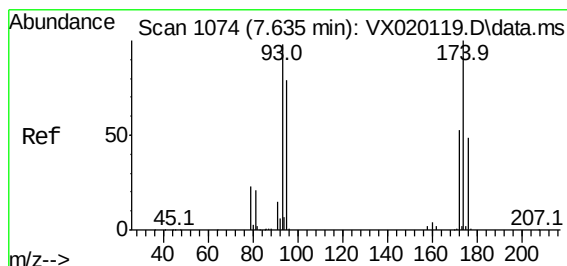
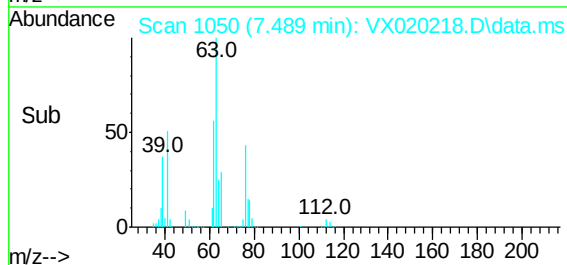
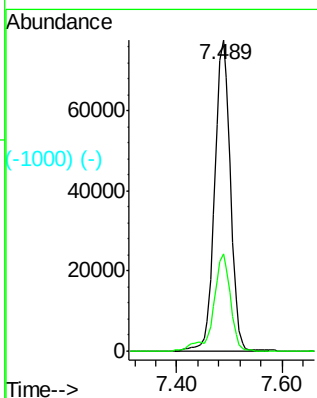
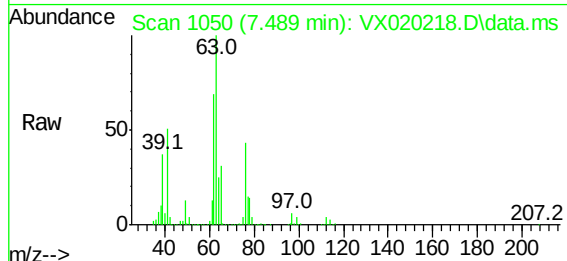
#453 (-)
1,2-Dichloropropane
Concen: 50.47 ug/l
RT: 7.489 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion: 63 Resp: 160592
Ion Ratio Lower Upper
63 100
65 31.2 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

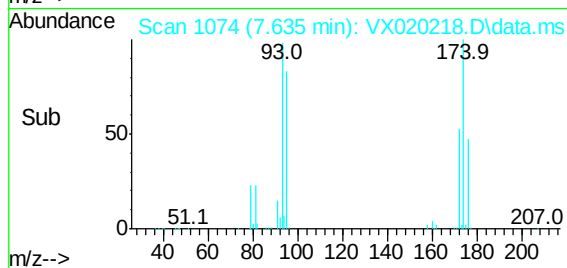
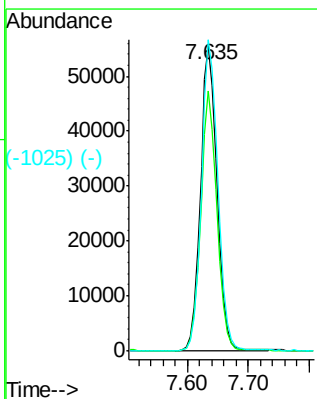
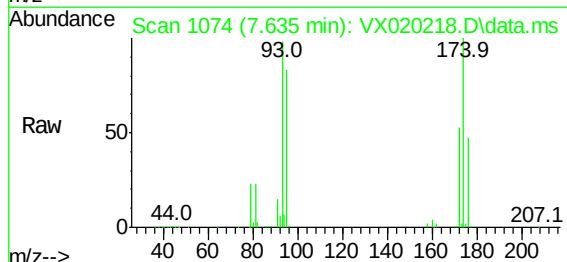
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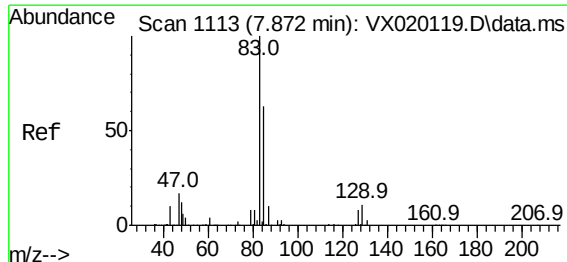
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#464 (-)
Dibromomethane
Concen: 48.42 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion: 93 Resp: 105384
Ion Ratio Lower Upper
93 100
95 83.4 66.8 100.2
174 101.0 83.1 124.7



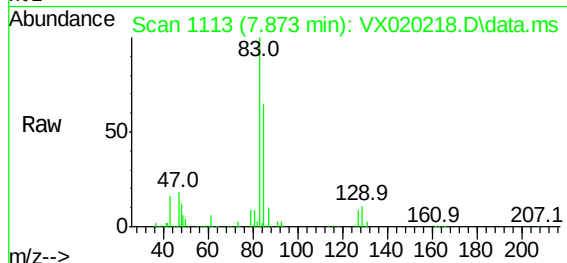


#473 (-)
Bromodichloromethane
Concen: 50.87 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. 0.001 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

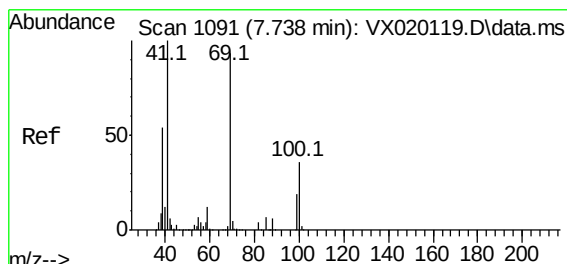
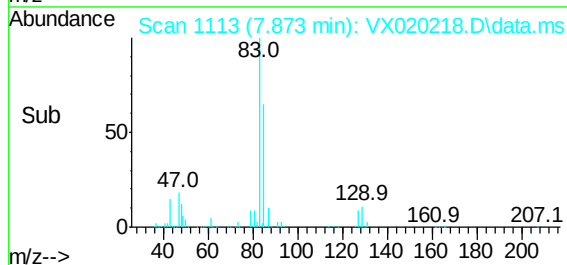
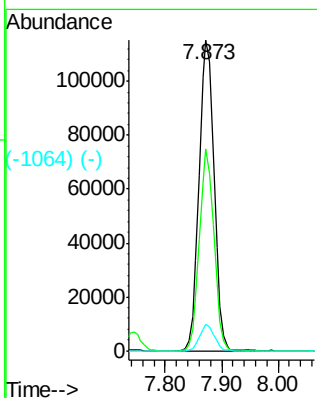
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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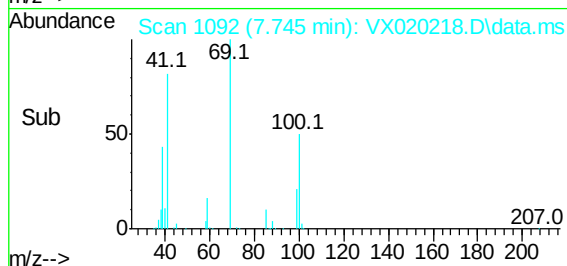
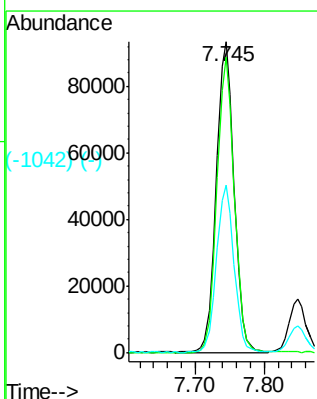
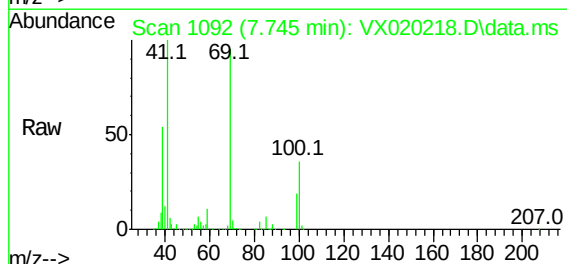


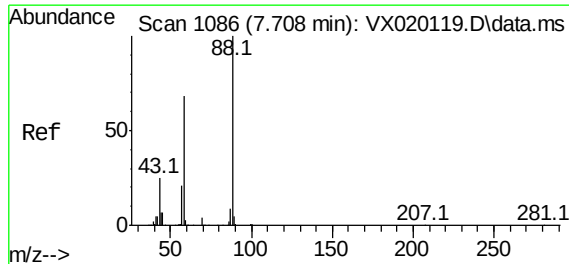
Tgt Ion: 83 Resp: 211082
Ion Ratio Lower Upper
83 100
85 64.9 51.4 77.0
127 8.6 6.8 10.2



#480 (-)
Methyl methacrylate
Concen: 51.49 ug/l
RT: 7.745 min Scan# 1092
Delta R.T. 0.007 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

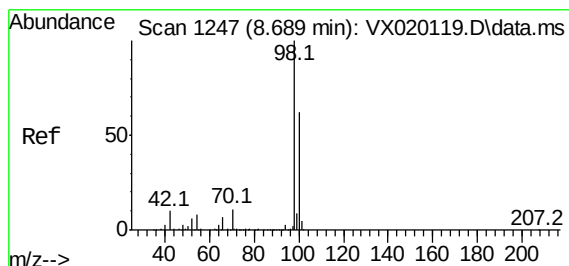
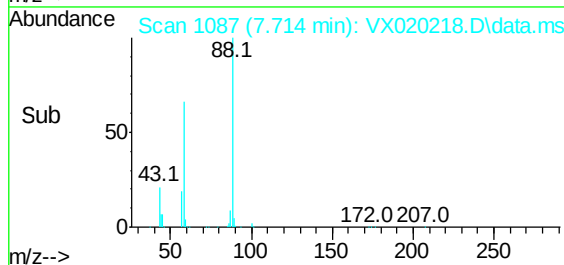
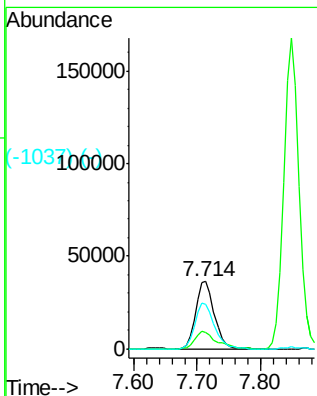
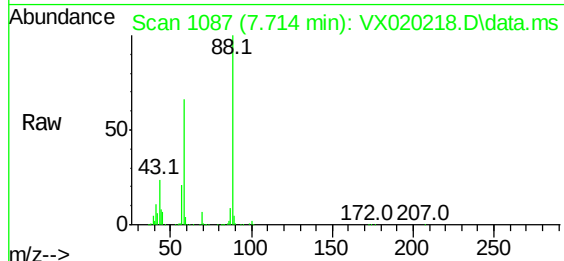
Tgt Ion: 41 Resp: 167459
Ion Ratio Lower Upper
41 100
69 93.3 76.0 114.0
39 53.4 44.6 67.0





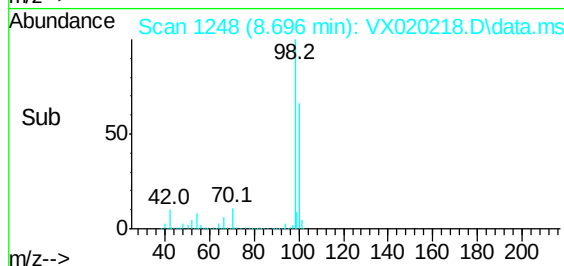
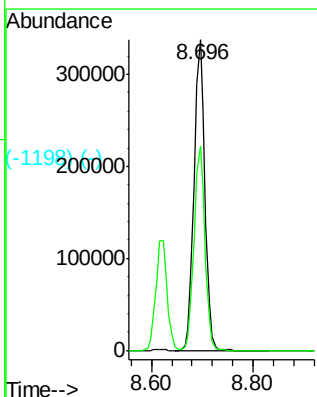
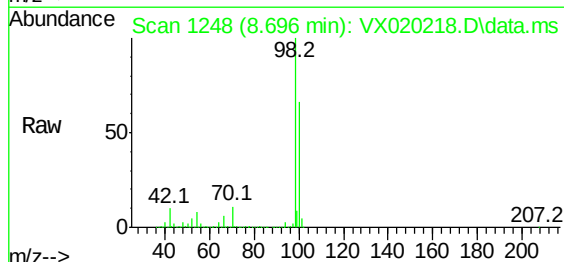
#499 (-)
1,4-Dioxane
Concen: 945.21 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion: 88 Resp: 71948
Ion Ratio Lower Upper
88 100
43 29.0 23.2 34.8
58 70.6 55.0 82.4



#500 (-)
To Luene-d8
Concen: 49.86 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

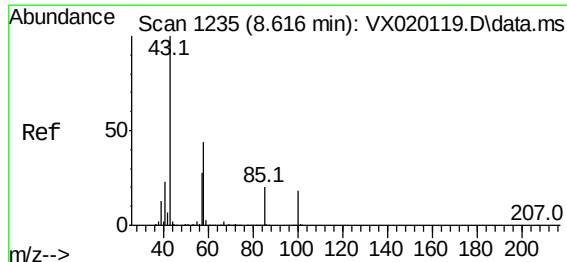
Tgt Ion: 98 Resp: 502456
Ion Ratio Lower Upper
98 100
100 66.7 51.9 77.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

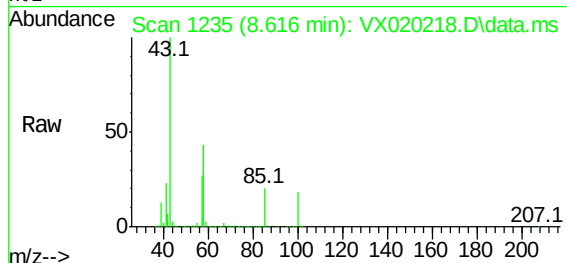
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#526 (-)
4-Methyl-2-Pentanone
Concen: 258.13 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

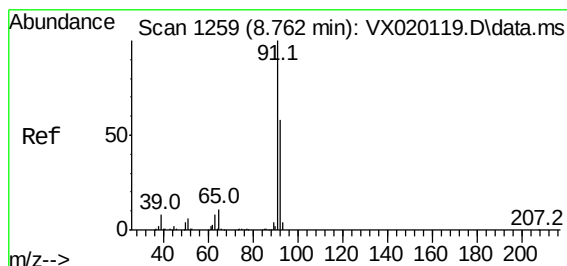
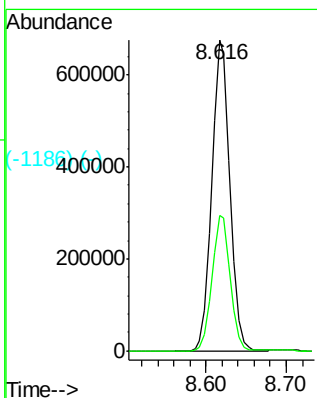
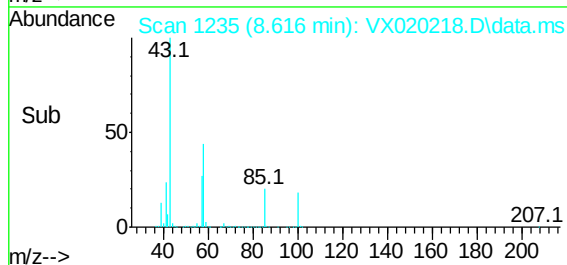
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 1060432
Ion Ratio Lower Upper
43 100
58 43.9 35.4 53.0

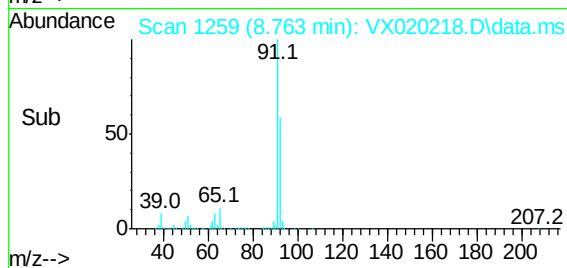
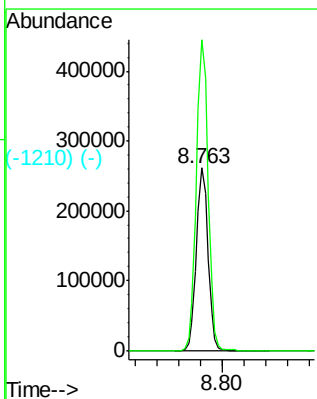
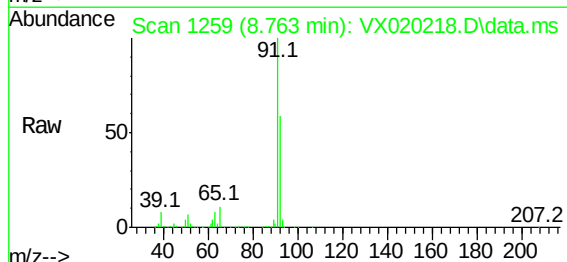
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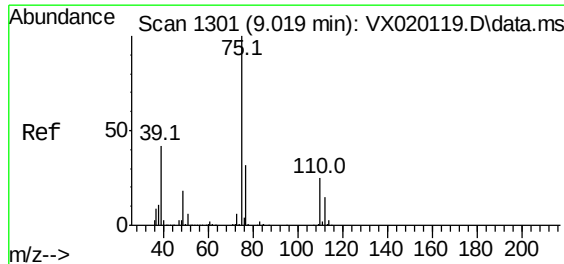
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#527 (-)
To Luene
Concen: 50.27 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion: 92 Resp: 386269
Ion Ratio Lower Upper
92 100
91 172.2 137.1 205.7





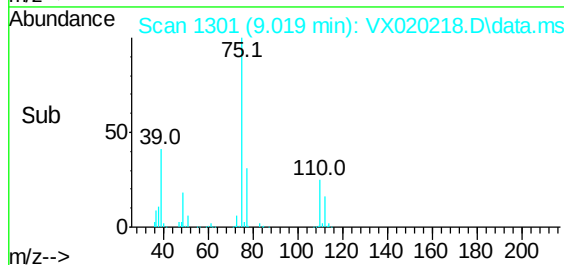
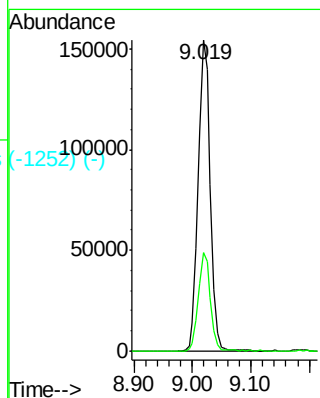
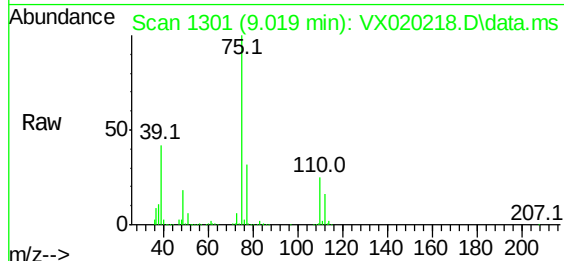
#593 (-)
t-1,3-Dichloropropene
Concen: 47.88 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

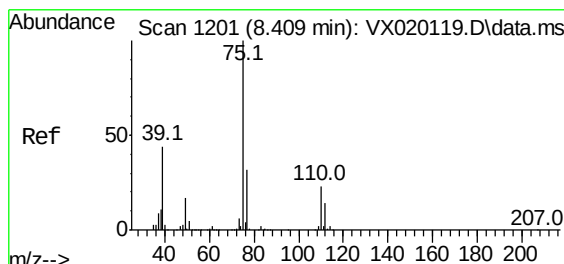
Tgt Ion: 75 Resp: 218539
Ion Ratio Lower Upper
75 100
77 31.5 24.9 37.3

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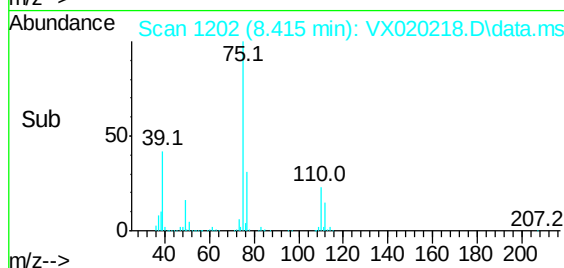
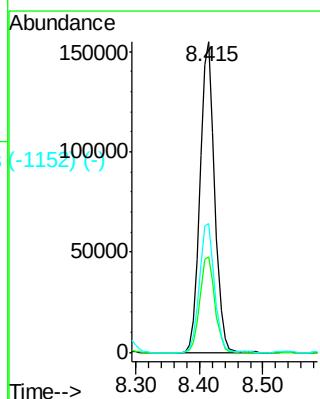
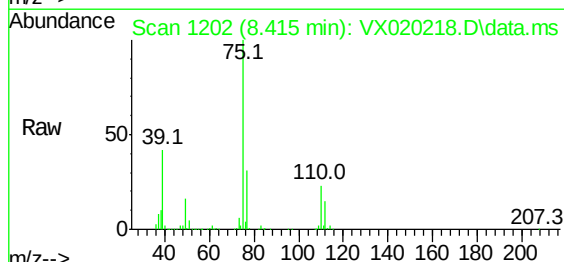


#1252 (-)

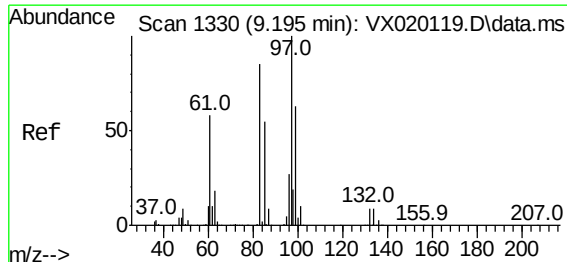


#154 (-)
cis-1,3-Dichloropropene
Concen: 48.34 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion: 75 Resp: 242255
Ion Ratio Lower Upper
75 100
77 31.0 25.7 38.5
39 41.6 35.1 52.7



#1152 (-)

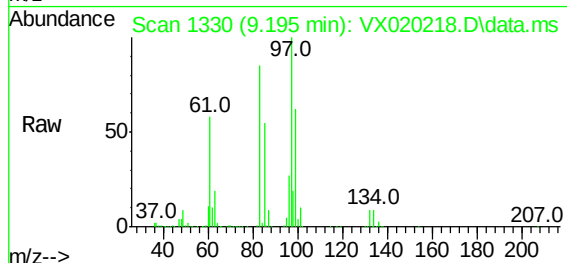


#559 (-)
1,1,2-Trichloroethane
Concen: 49.58 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

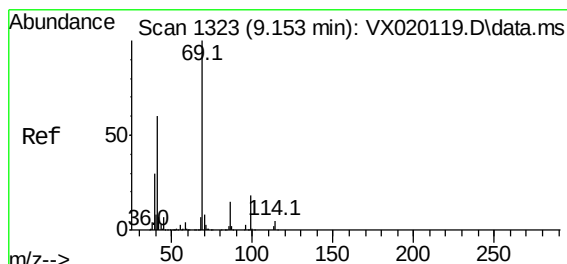
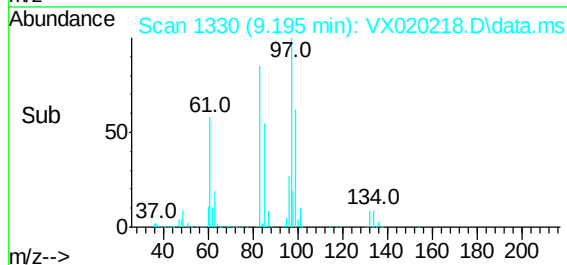
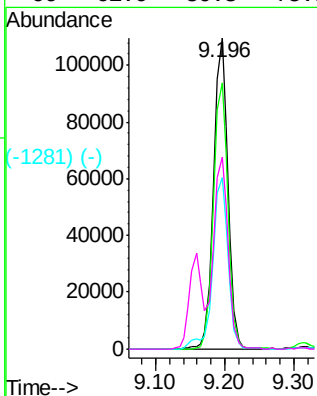
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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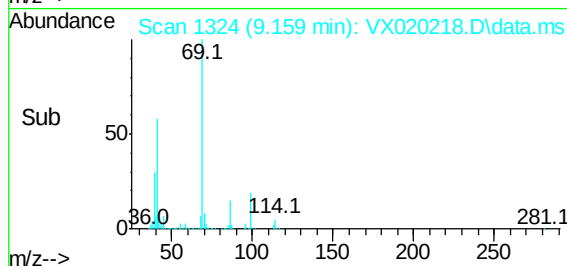
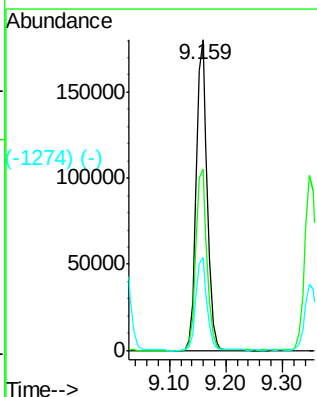
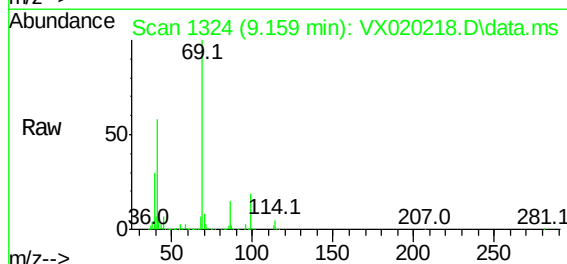


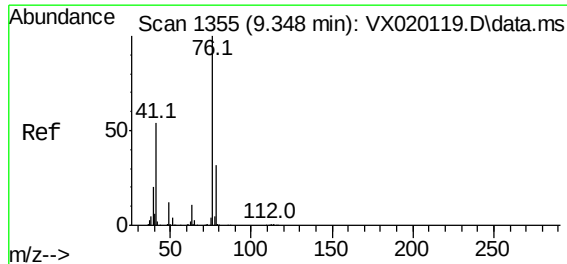
Tgt Ion: 97 Resp: 157120
Ion Ratio Lower Upper
97 100
83 85.4 69.3 103.9
85 55.3 44.3 66.5
99 61.6 50.3 75.5



#560 (-)
Ethyl methacrylate
Concen: 52.05 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion: 69 Resp: 241403
Ion Ratio Lower Upper
69 100
41 59.3 46.8 70.2
39 30.3 24.7 37.1



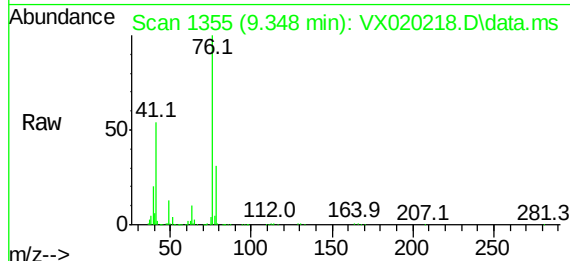


#57 (-)
1,3-Dichloropropane
Concen: 50.17 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

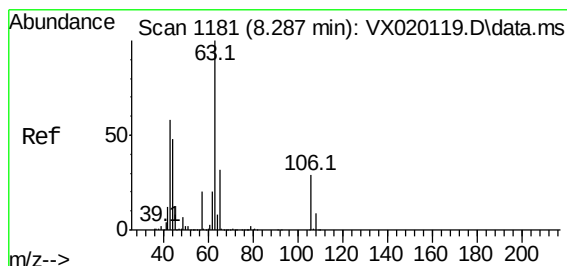
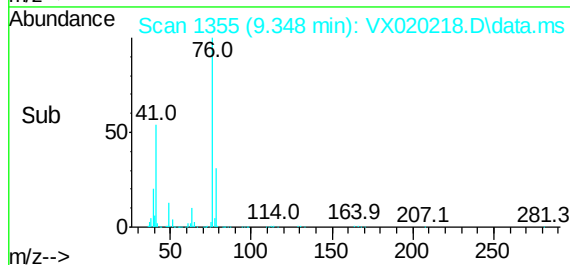
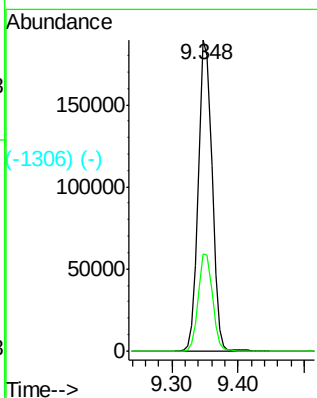
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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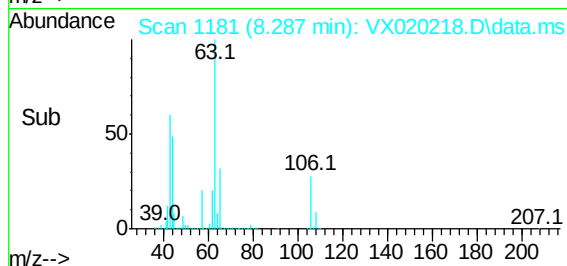
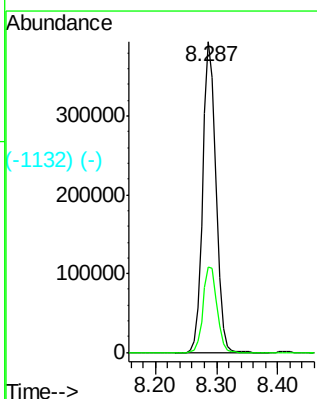
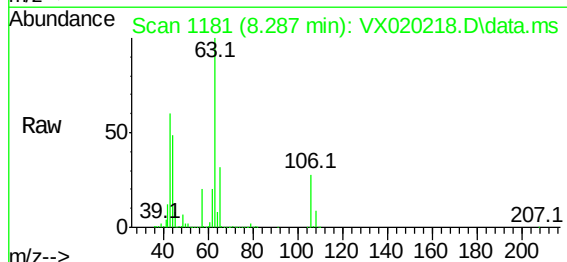


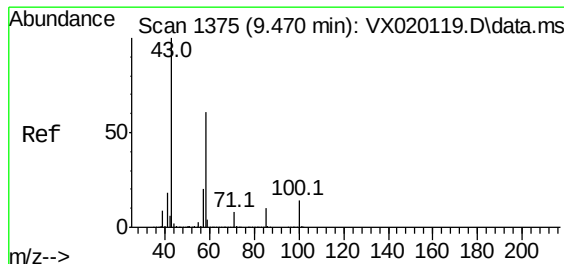
Tgt Ion: 76 Resp: 270618
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.2



#58 (-)
2-Chloroethyl Vinyl ether
Concen: 245.05 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

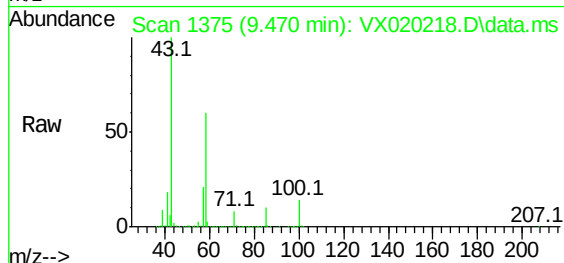
Tgt Ion: 63 Resp: 601129
Ion Ratio Lower Upper
63 100
106 28.7 23.5 35.3





#506 (-)
2-Hexanone
Concen: 255.56 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

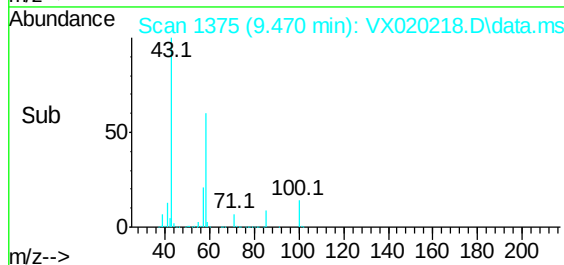
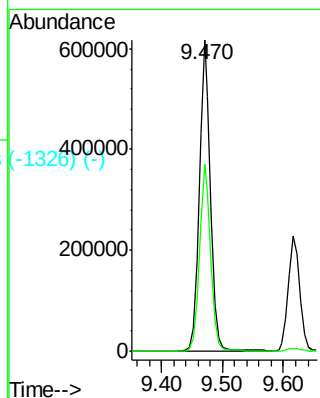
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



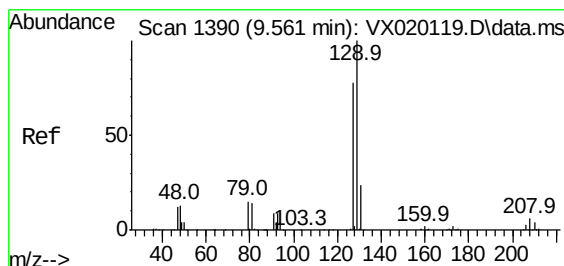
Tgt Ion: 43 Resp: 800032
Ion Ratio Lower Upper
43 100
58 60.8 30.9 92.8

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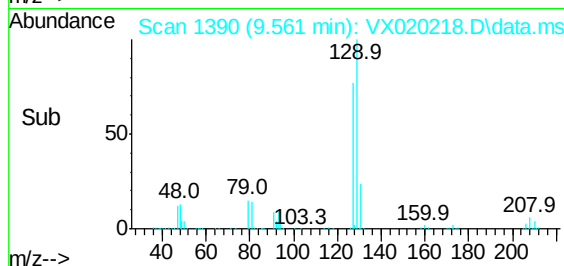
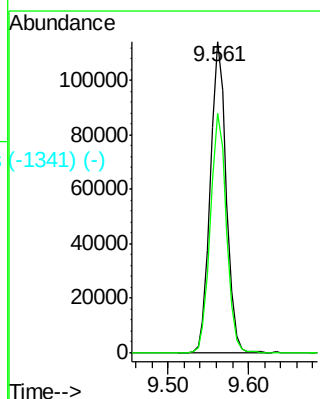
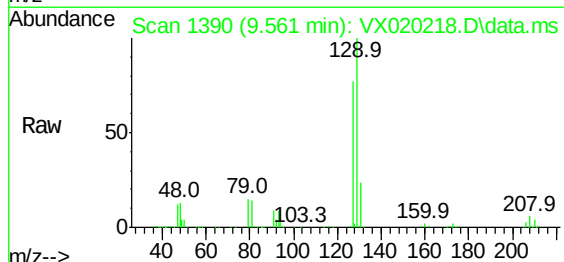


#1326 (-)

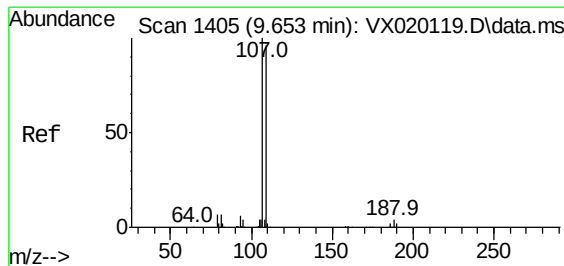


#508 (-)
Dibromochloromethane
Concen: 50.15 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion:129 Resp: 157700
Ion Ratio Lower Upper
129 100
127 77.6 38.4 115.2



#1341 (-)



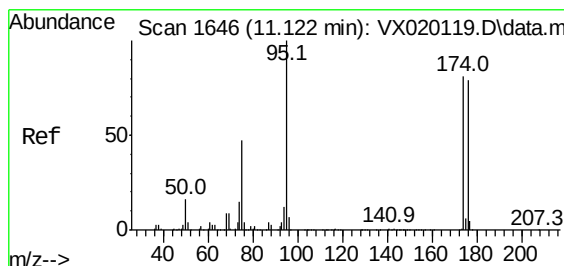
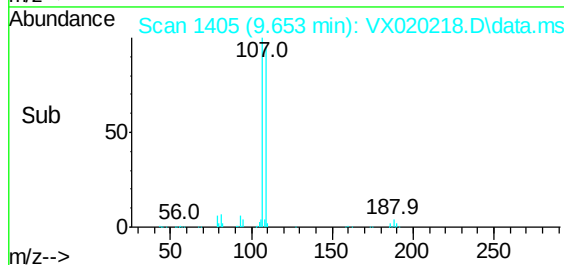
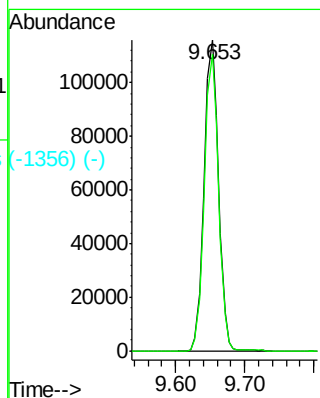
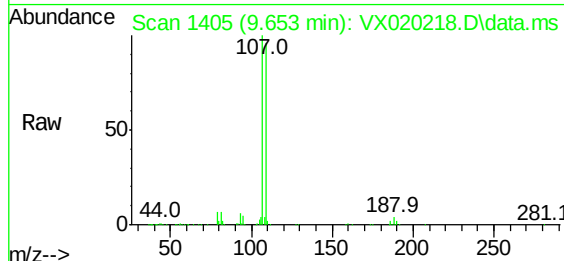
1,2-Dibromoethane
Concen: 50.02 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion: 107 Resp: 165503
Ion Ratio Lower Upper
107 100
109 94.7 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

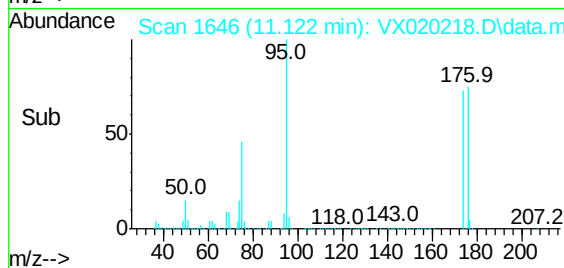
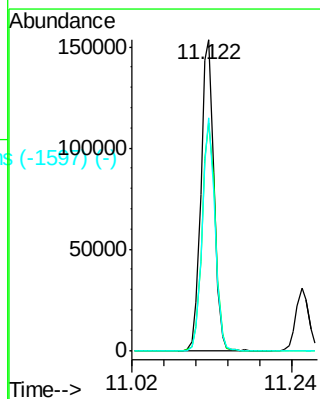
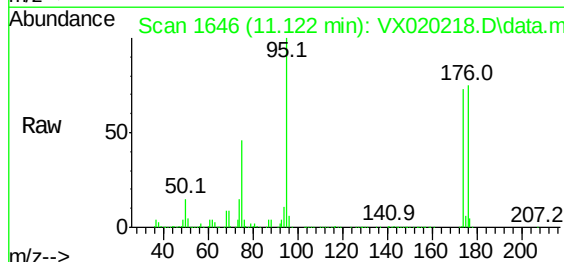
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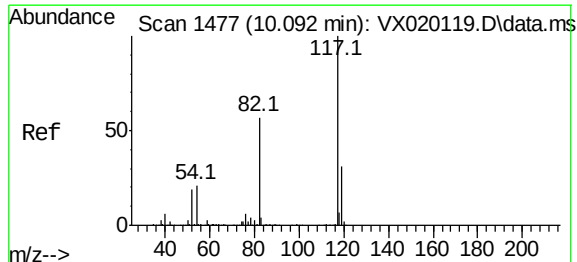
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4-Bromofluorobenzene
Concen: 50.22 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion: 95 Resp: 193674
Ion Ratio Lower Upper
95 100
174 74.5 0.0 154.6
176 73.0 0.0 155.8



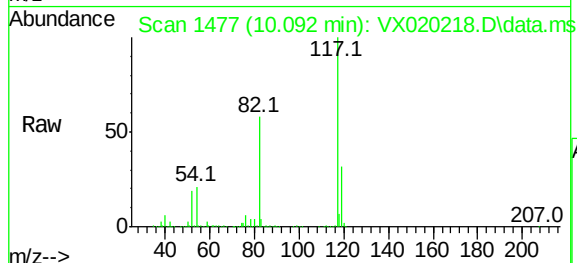


#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

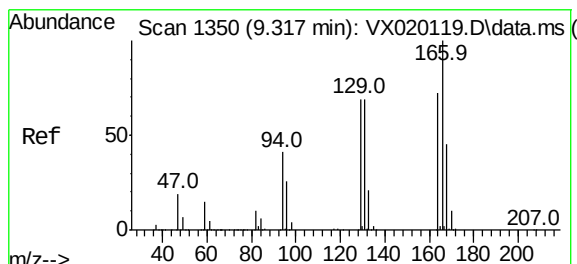
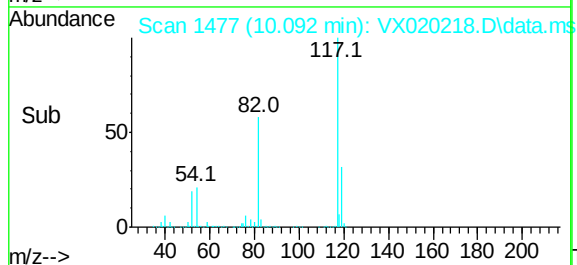
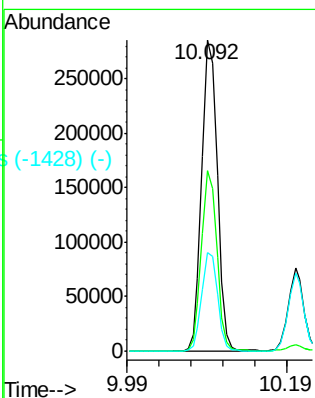
Instrument :
MSVOA_X
ClientSampleId :
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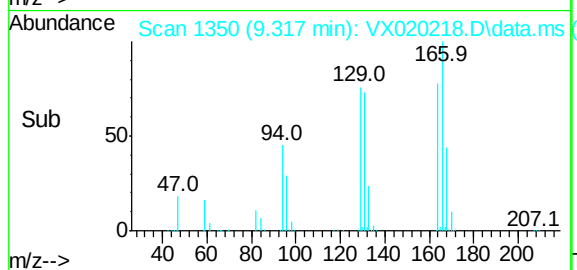
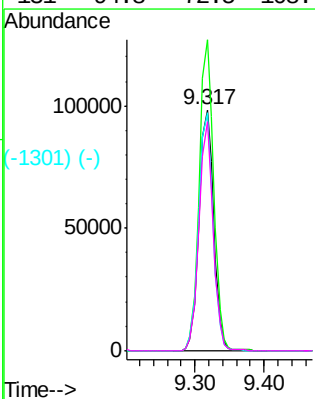
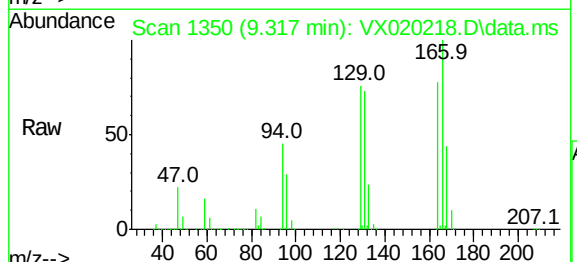


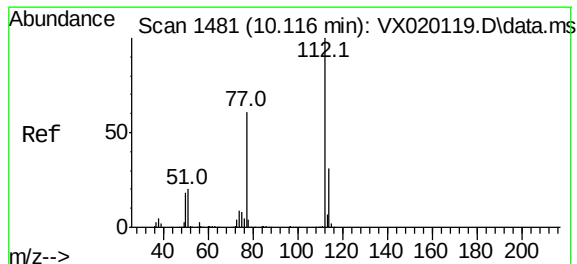
Tgt Ion:117 Resp: 386403
Ion Ratio Lower Upper
117 100
82 57.8 47.4 71.2
119 31.8 26.6 39.8



#642 (-)
Tetrachloroethene
Concen: 49.23 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion:164 Resp: 143342
Ion Ratio Lower Upper
164 100
166 129.0 103.4 155.2
129 98.6 70.8 106.2
131 94.8 72.5 108.7



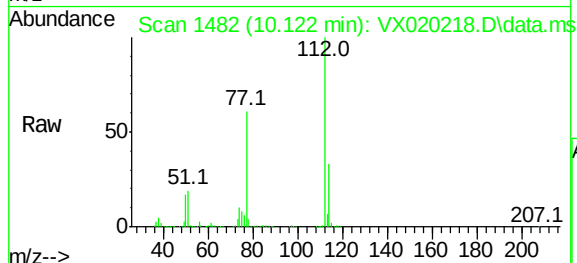


#6574 (-)
Chlorobenzene
Concen: 48.21 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

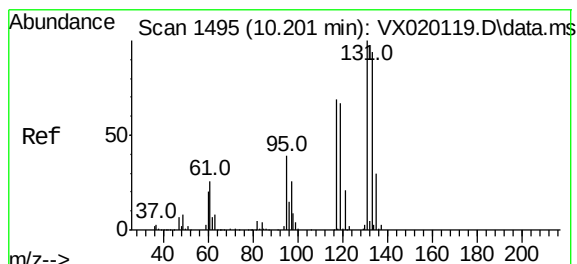
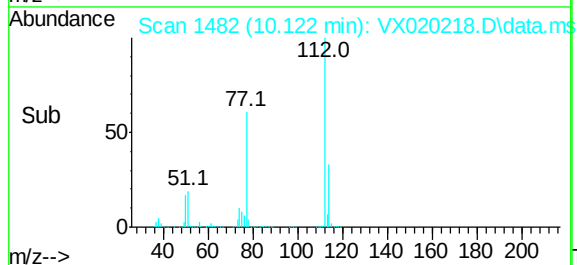
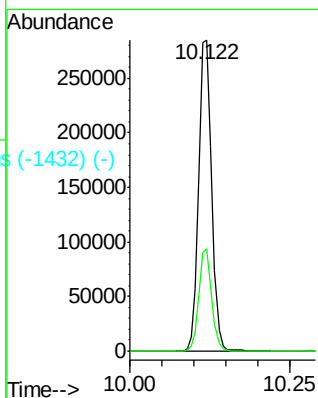
Instrument :
MSVOA_X
ClientSampleId :
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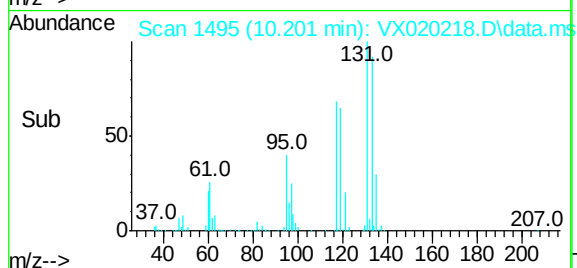
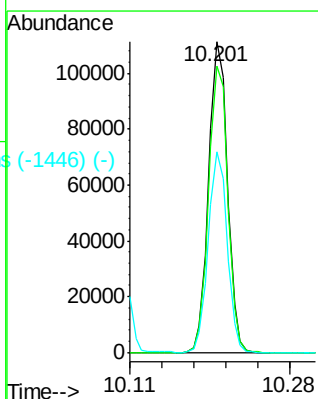
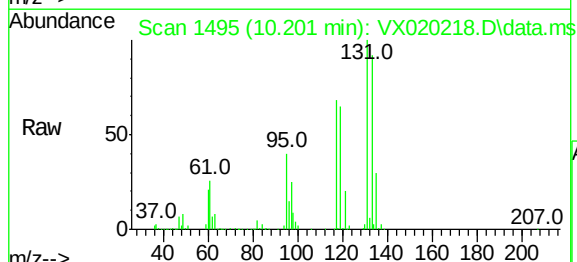


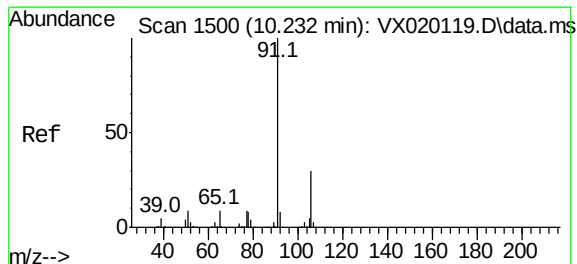
Tgt Ion:112 Resp: 399695
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.6



#6588 (-)
1,1,1,2-Tetrachloroethane
Concen: 50.52 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion:131 Resp: 150282
Ion Ratio Lower Upper
131 100
133 94.2 47.7 143.1
119 65.0 32.1 96.5





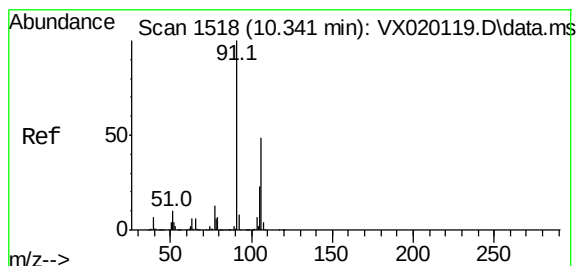
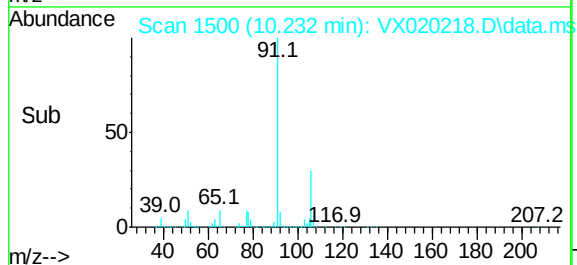
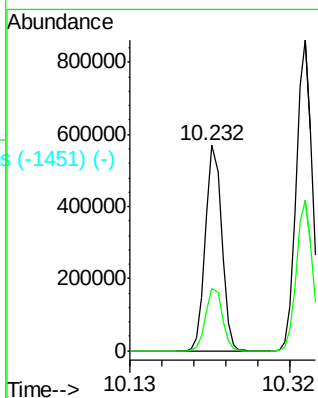
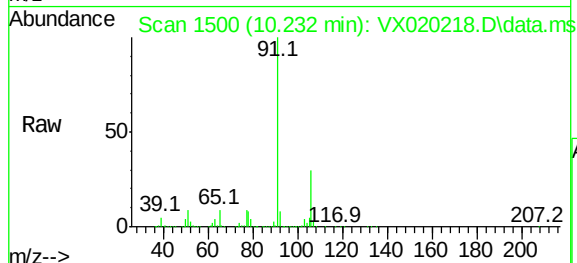
#1493 (-)
Ethyl Benzene
Concen: 50.20 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion: 91 Resp: 727488
Ion Ratio Lower Upper
91 100
106 30.5 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
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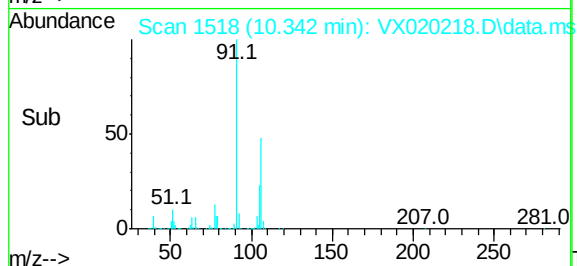
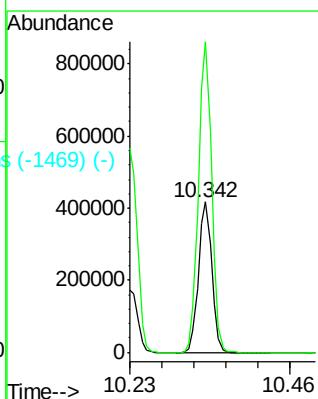
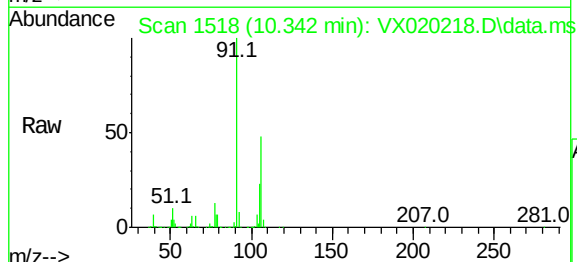
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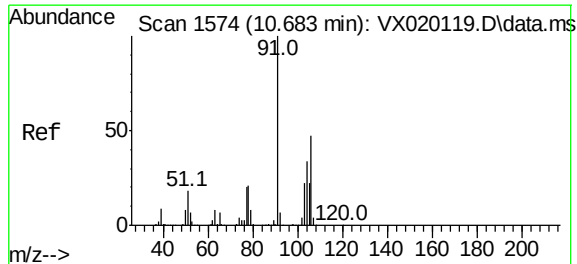
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#1491 (-)
m/p-Xylenes
Concen: 101.46 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion:106 Resp: 548925
Ion Ratio Lower Upper
106 100
91 206.5 162.8 244.2





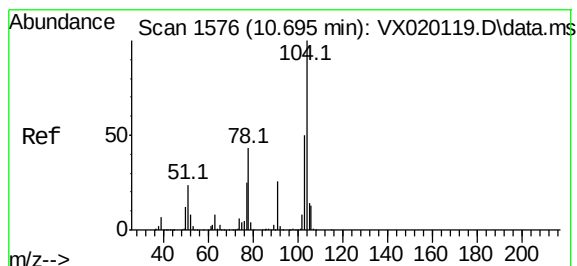
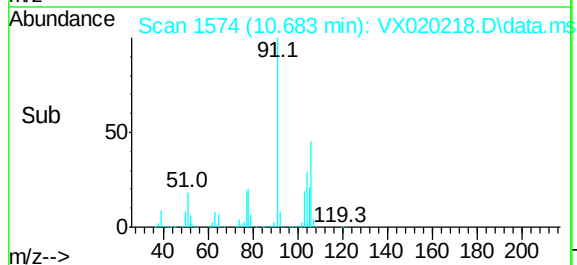
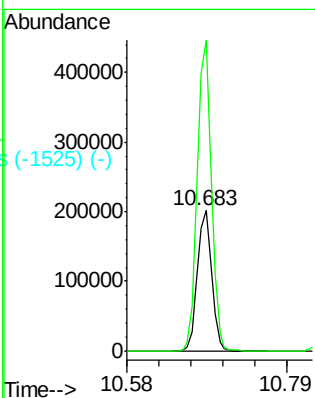
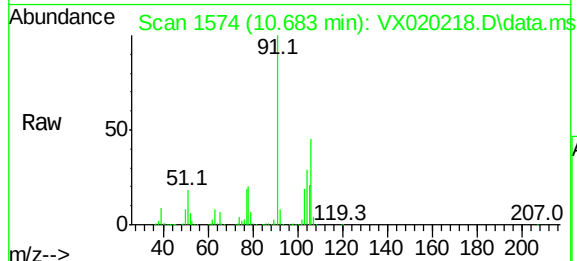
#667 (-)
o-Xylene
Concen: 50.13 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion:106 Resp: 261034
Ion Ratio Lower Upper
106 100
91 219.1 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
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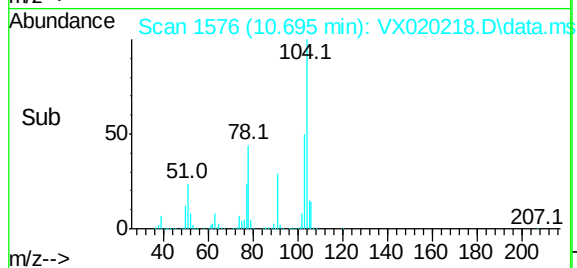
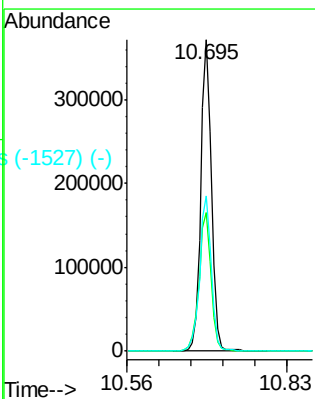
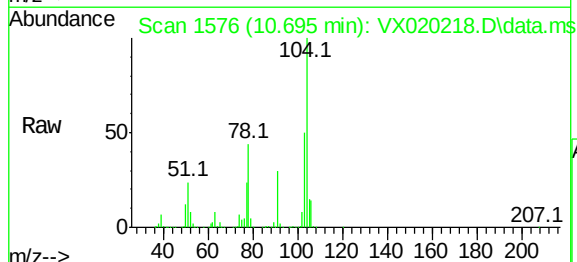
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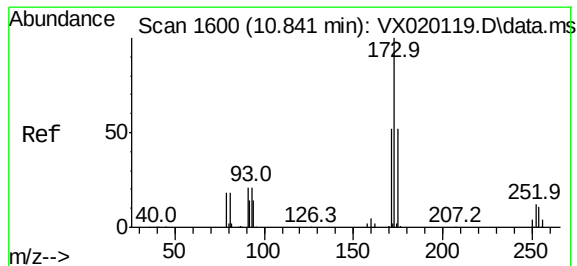
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#1567 (-)
Styrene
Concen: 51.76 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion:104 Resp: 455627
Ion Ratio Lower Upper
104 100
78 50.1 40.0 60.0
103 54.5 43.4 65.0





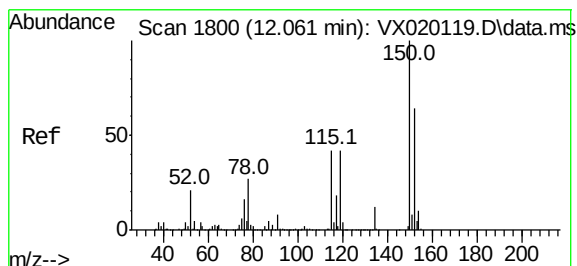
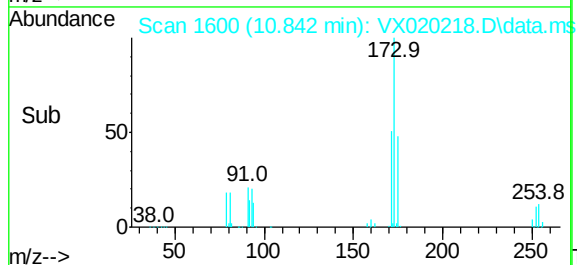
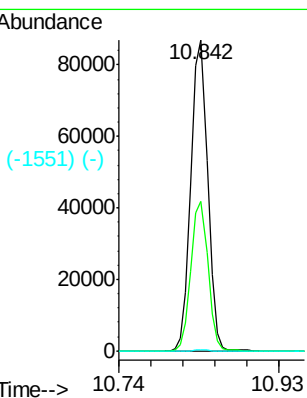
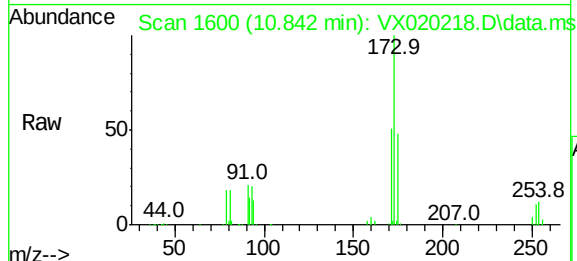
#193 (-)
Bromoform
Concen: 50.07 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion:	173	Resp:	115342
Ion Ratio	Lower	Upper	
173	100		
175	48.7	23.9	71.8
254	0.2	0.1	0.1#

Instrument :
MSVOA_X
ClientSampleId :
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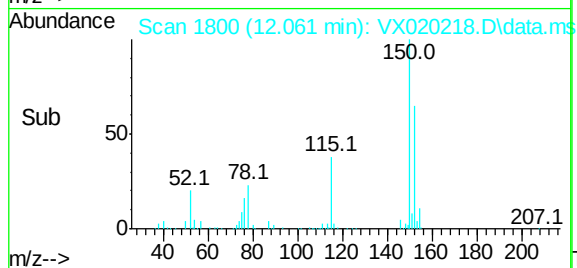
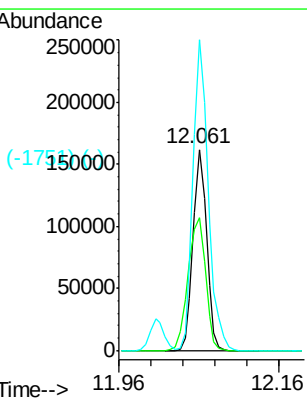
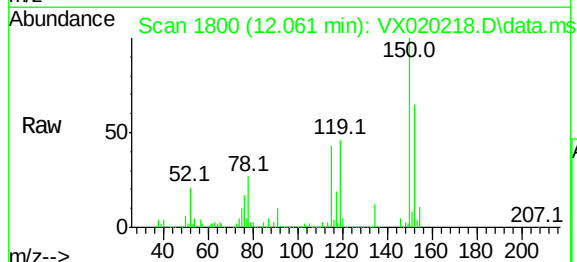
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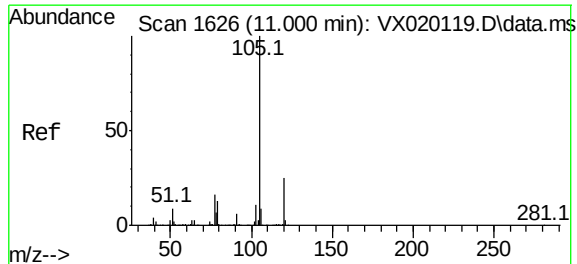
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#194 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion:	152	Resp:	189962
Ion Ratio	Lower	Upper	
152	100		
115	85.8	41.1	123.3
150	173.3	0.0	349.0





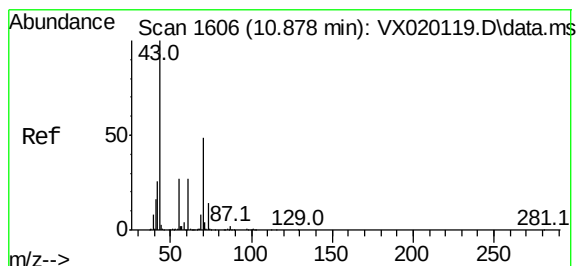
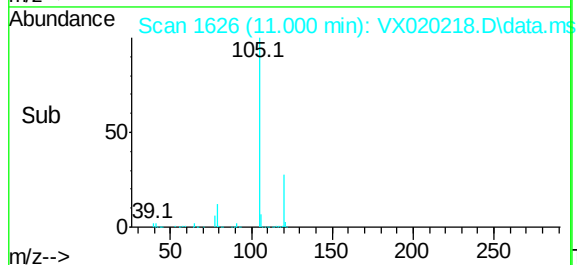
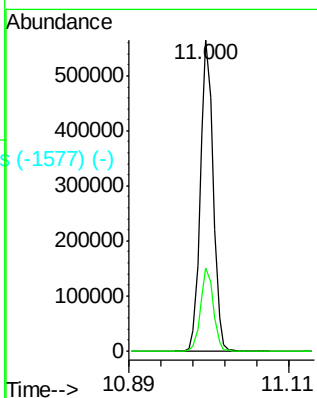
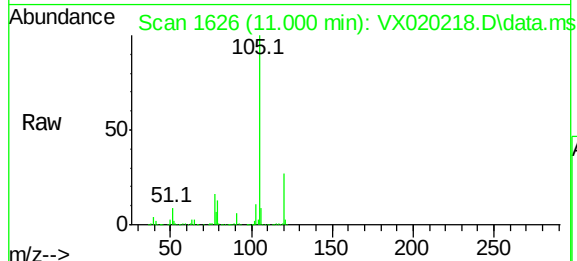
#1618 (-)
Isopropylbenzene
Concen: 50.95 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion: 105 Resp: 698529
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
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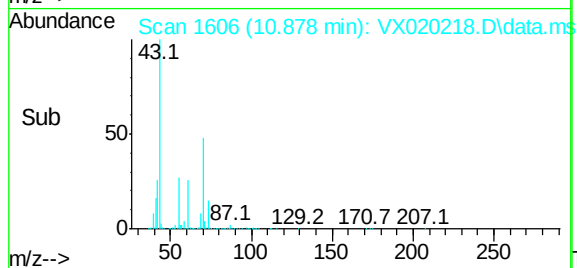
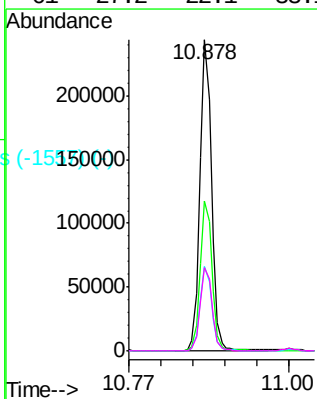
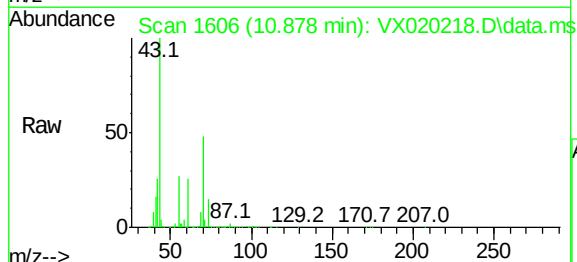
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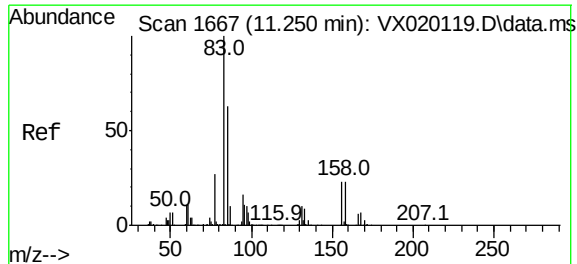
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#1600 (-)
N-nyl acetate
Concen: 50.96 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion: 43 Resp: 281609
Ion Ratio Lower Upper
43 100
70 48.7 39.0 58.6
55 27.5 21.5 32.3
61 27.2 22.1 33.1





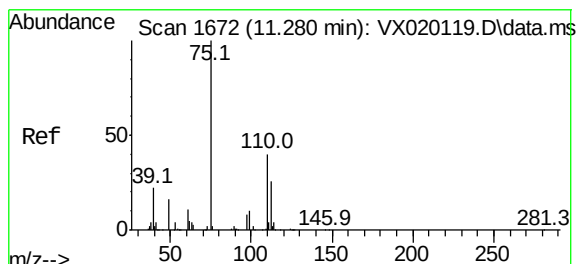
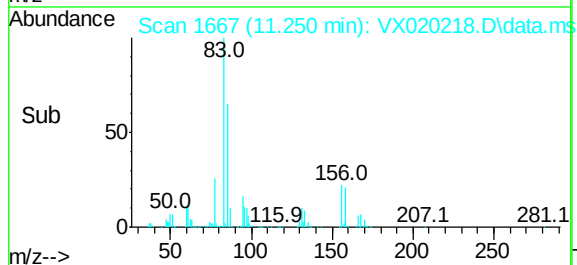
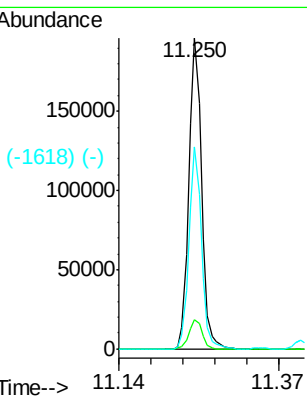
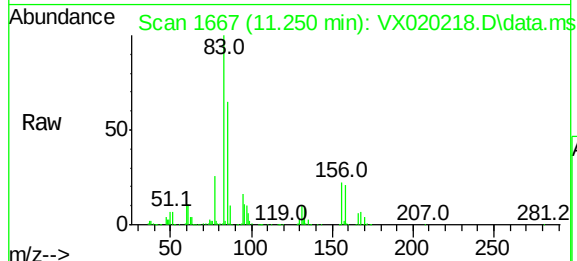
#1660 (-)
1,1,2,2-Tetrachloroethane
Concen: 49.73 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. 0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion:	83	Resp:	247580
Ion Ratio	Lower	Upper	
83	100		
131	9.8	5.1	15.2
85	63.9	31.8	95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

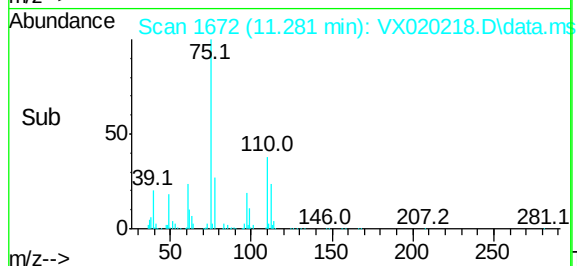
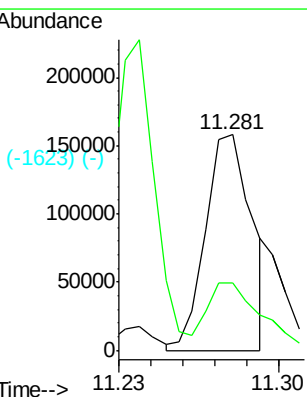
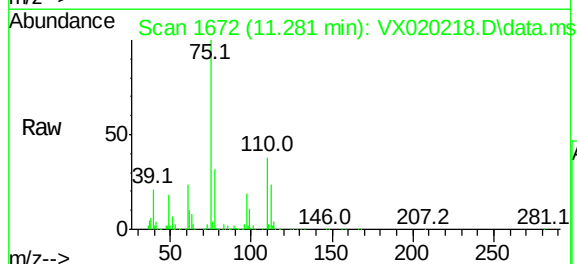
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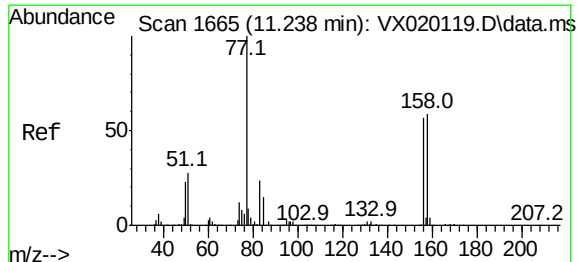
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#1667 (-)
1,2,3-Trichloropropane
Concen: 49.19 ug/l m
RT: 11.281 min Scan# 1672
Delta R.T. 0.001 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion:	75	Resp:	230173
Ion Ratio	Lower	Upper	
75	100		
77	37.0	19.1	57.5





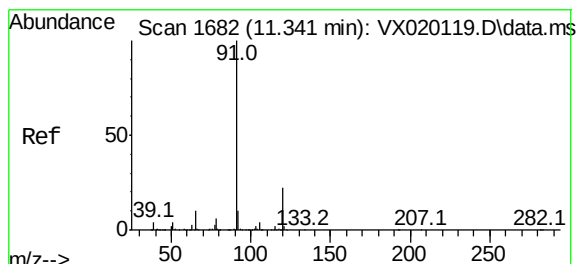
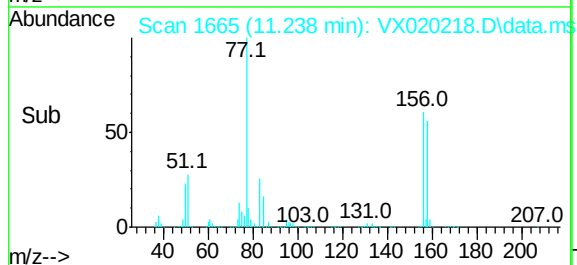
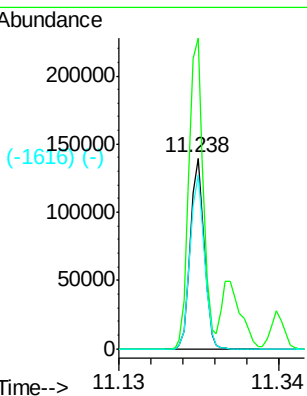
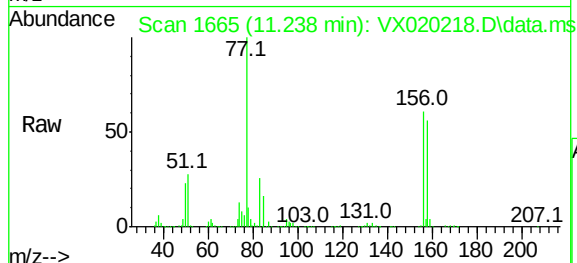
#1658 (-)
Bromobenzene
Concen: 47.99 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:	156	Resp:	173921
Ion	Ratio	Lower	Upper
156	100		
77	170.8	82.8	248.6
158	94.2	49.1	147.4

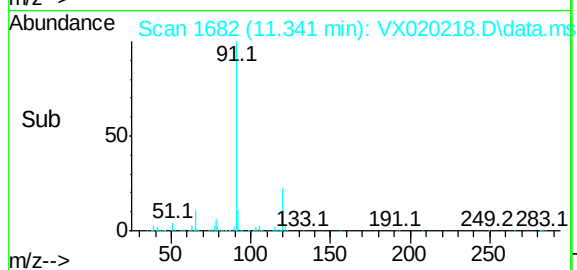
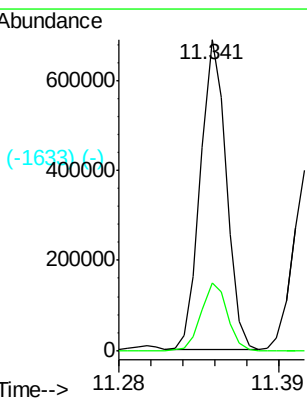
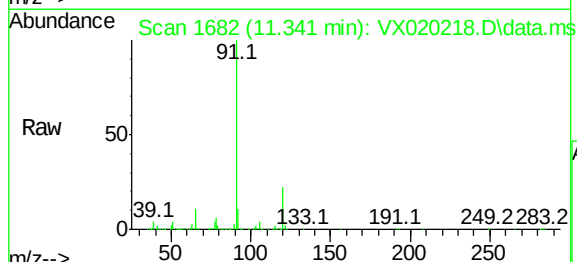
Manual Integrations
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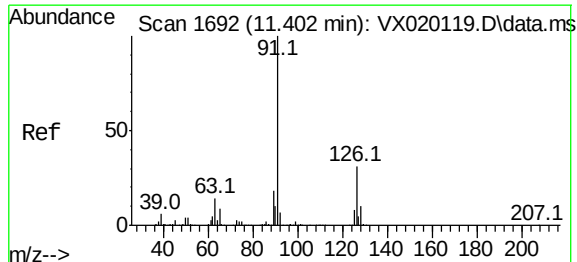
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#1677 (-)
n-propylbenzene
Concen: 51.38 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion:	91	Resp:	811869
Ion	Ratio	Lower	Upper
91	100		
120	22.1	11.5	34.5



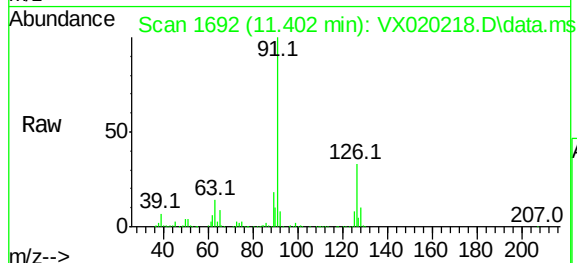


#1687 (-)
2-Chlorotoluene
Concen: 49.87 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

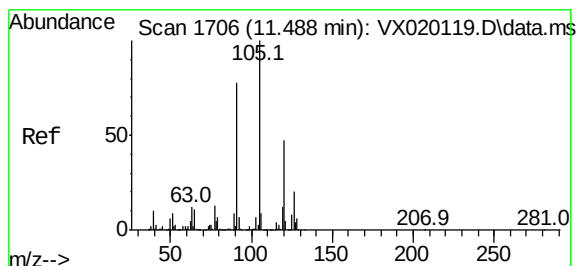
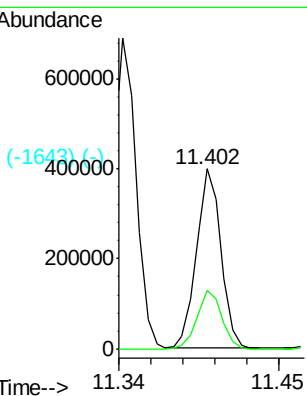
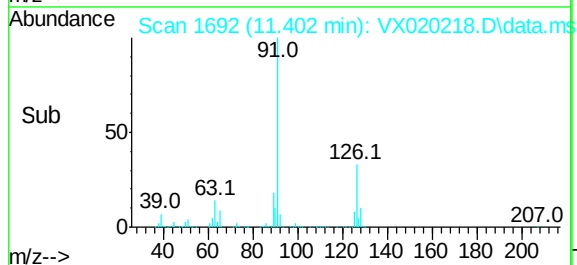
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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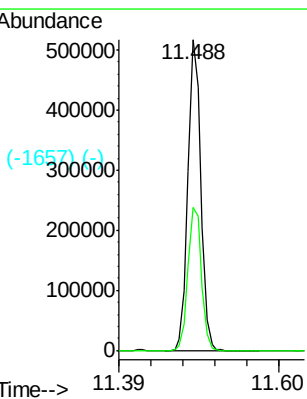
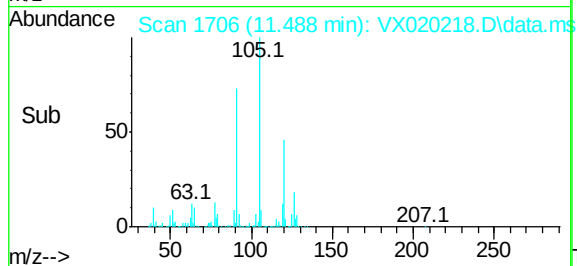
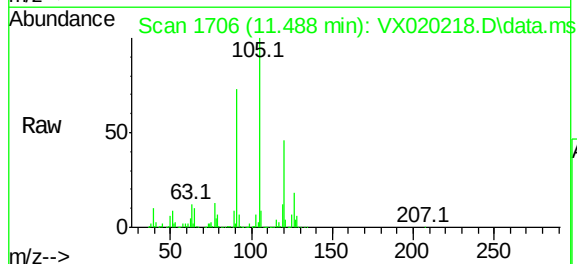


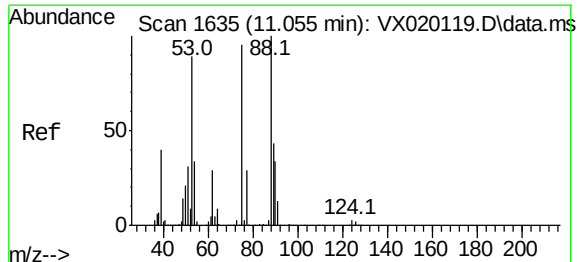
Tgt Ion: 91 Resp: 491386
Ion Ratio Lower Upper
91 100
126 32.8 16.6 49.8



#1690 (-)
1,3,5-Trimethylbenzene
Concen: 51.63 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion:105 Resp: 599987
Ion Ratio Lower Upper
105 100
120 48.4 23.8 71.5





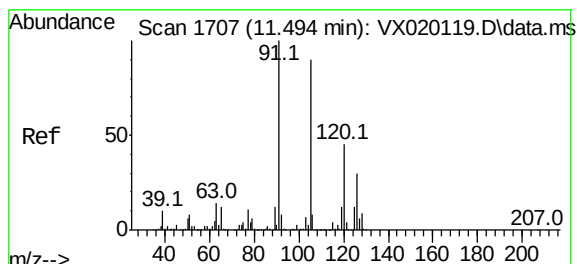
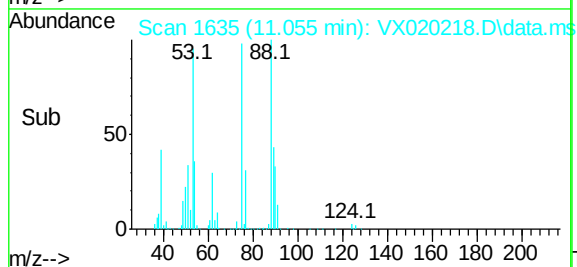
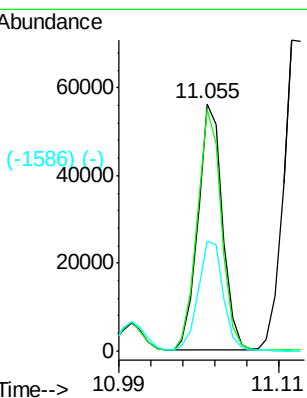
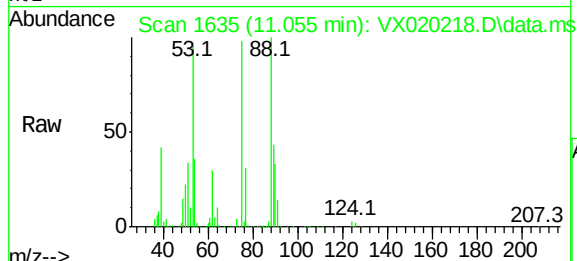
#830 (-)
trans-1,4-Dichloro-2-butene
Concen: 43.82 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion:	75	Resp:	69117
Ion Ratio	Lower	Upper	
75	100		
53	96.9	74.5	111.7
89	45.6	37.9	56.9

Instrument :
MSVOA_X
ClientSampleId :
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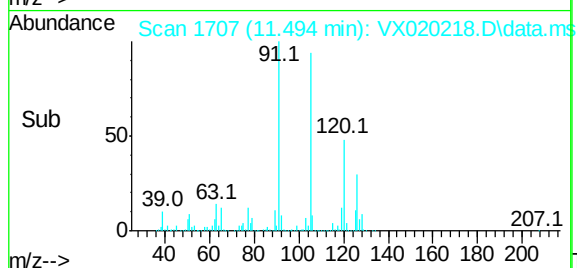
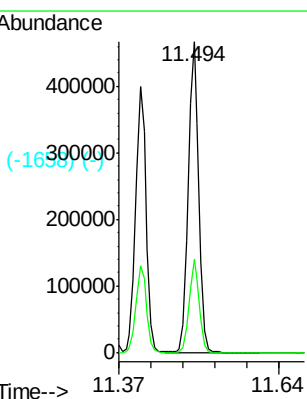
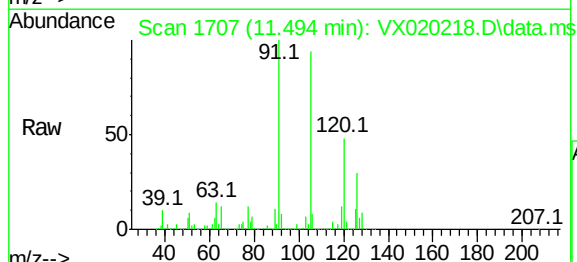
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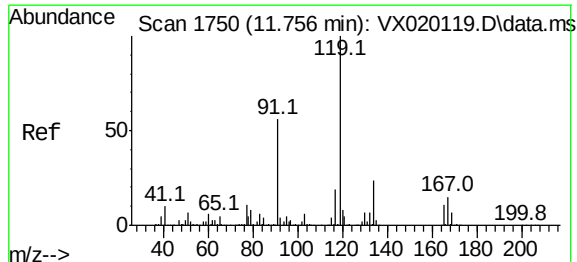
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#839 (-)
4-Chlorotoluene
Concen: 50.33 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion:	91	Resp:	579131
Ion Ratio	Lower	Upper	
91	100		
126	28.9	14.9	44.5



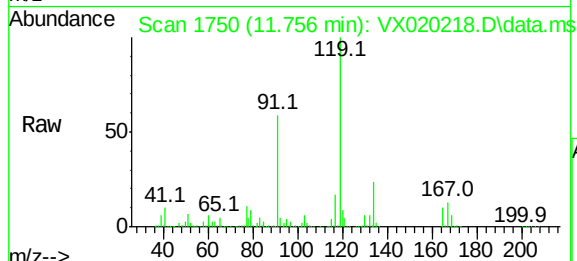


#842 (-)
tert-Butylbenzene
Concen: 51.14 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

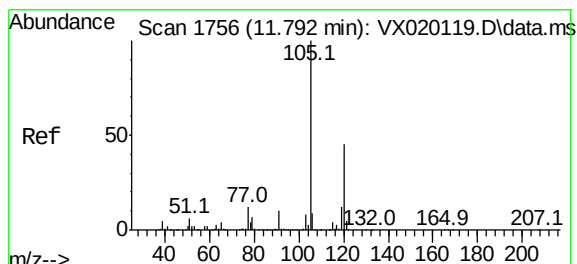
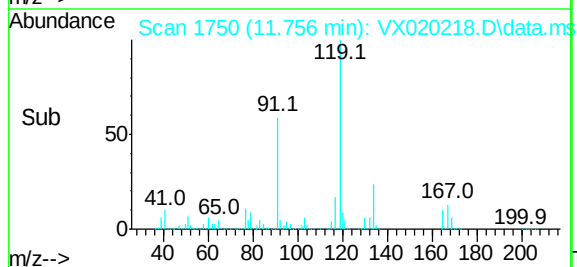
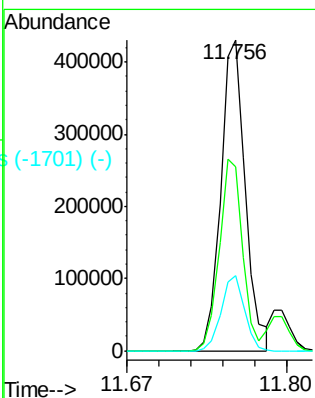
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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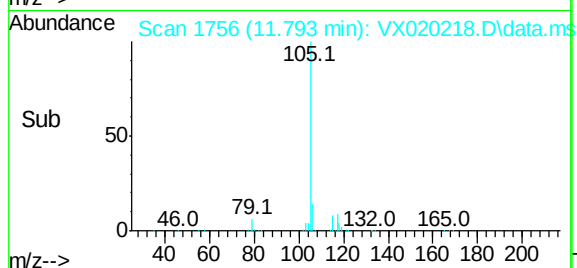
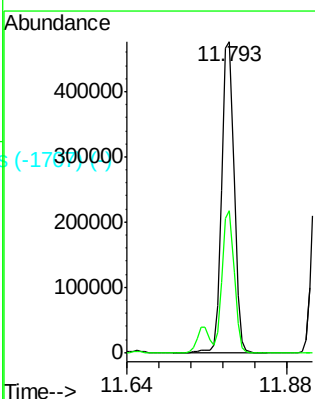
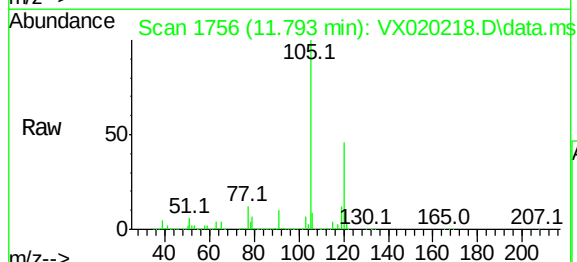


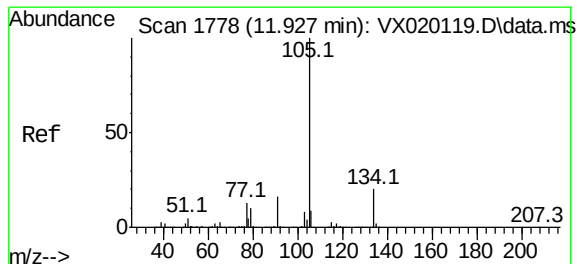
Tgt Ion:119 Resp: 570353
Ion Ratio Lower Upper
119 100
91 58.4 27.9 83.7
134 23.1 11.3 33.9



#845 (-)
1,2,4-Trimethylbenzene
Concen: 51.52 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. 0.001 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion:105 Resp: 607675
Ion Ratio Lower Upper
105 100
120 44.6 22.4 67.3





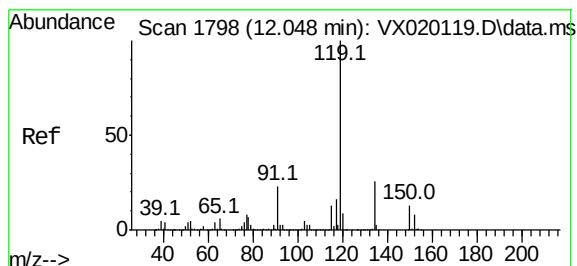
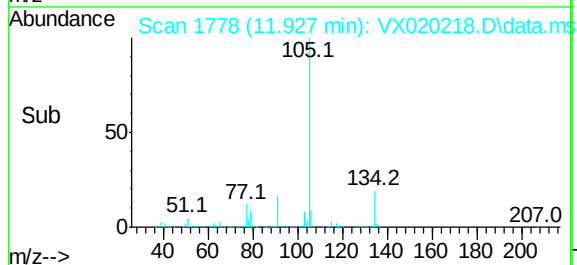
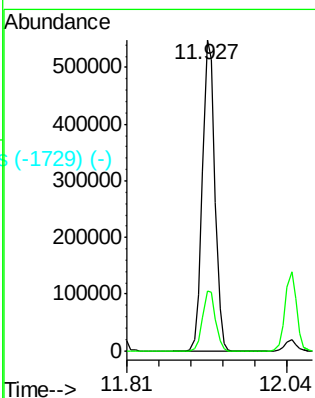
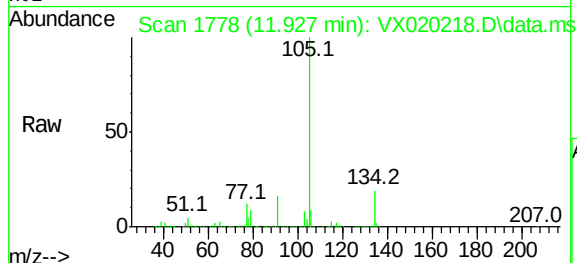
#8572 (-)
 sec-Butylbenzene
 Concen: 52.53 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020218.D
 Acq: 20 Dec 2020 10:35

Tgt Ion:105 Resp: 676012
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 29.8

Instrument :
 MSVOA_X
 ClientSampleId :
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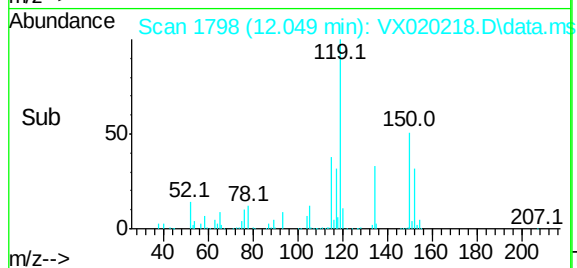
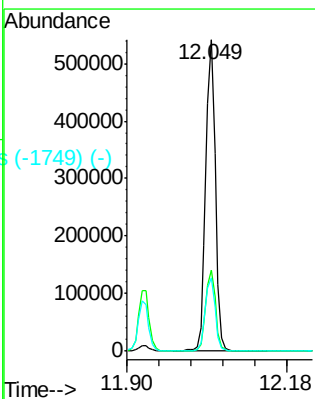
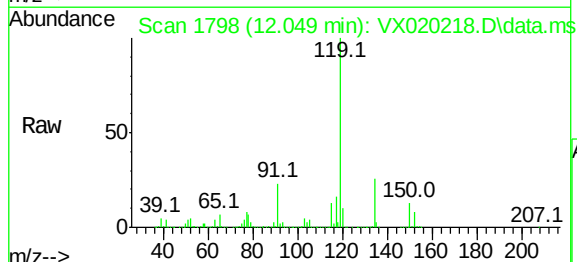
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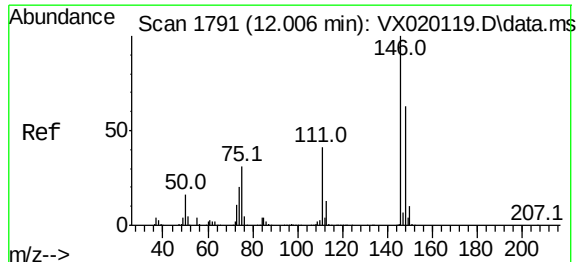
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#8573 (-)
 p-Isopropyltoluene
 Concen: 52.03 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. 0.001 min
 Lab File: VX020218.D
 Acq: 20 Dec 2020 10:35

Tgt Ion:119 Resp: 617558
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 23.8 11.7 35.0





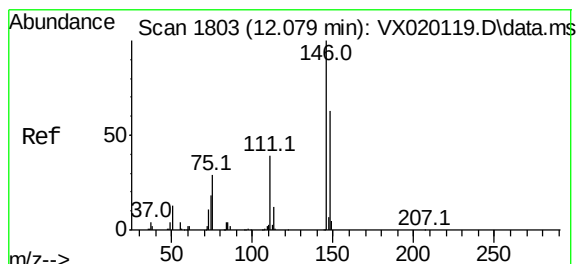
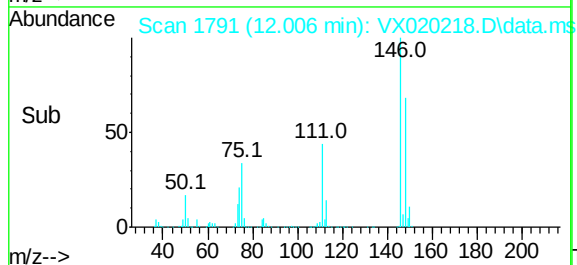
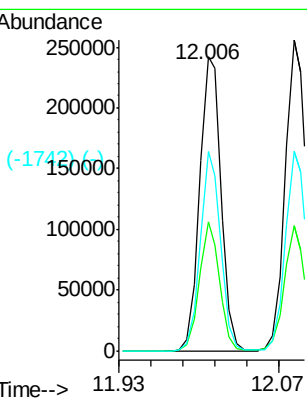
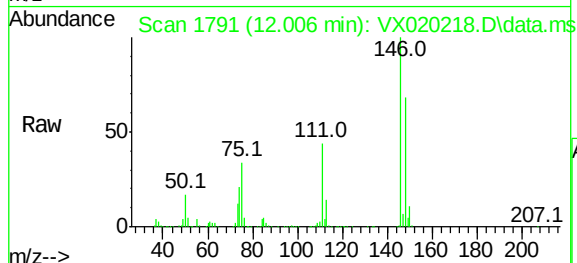
Scan 1791 (12.006 min): VX020119.D\data.ms (#8785) (-)
 1,3-Dichlorobenzene
 Concen: 47.69 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX020218.D
 Acq: 20 Dec 2020 10:35

Tgt Ion:	146	Resp:	308957
Ion Ratio	Lower	Upper	
146	100		
111	41.1	20.2	60.5
148	64.1	31.9	95.7

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

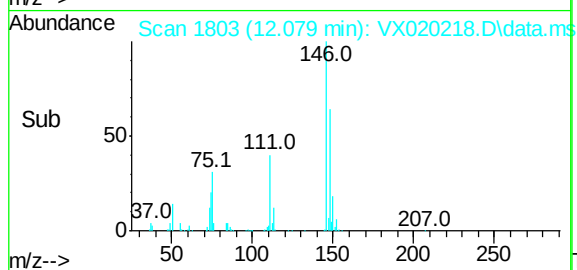
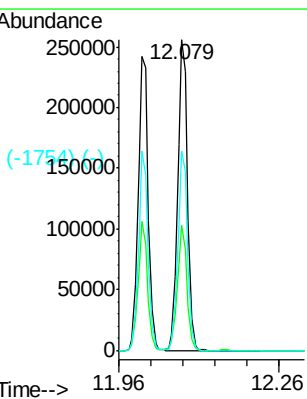
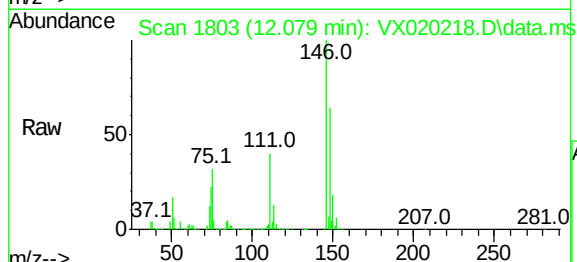
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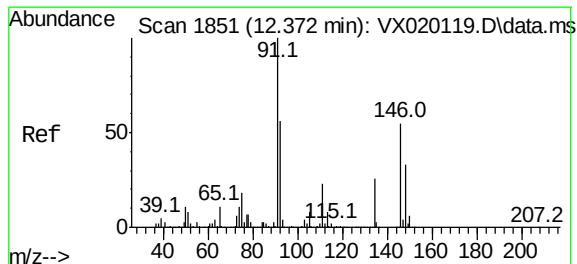
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Scan 1803 (12.079 min): VX020119.D\data.ms (#8798) (-)
 1,4-Dichlorobenzene
 Concen: 47.09 ug/l
 RT: 12.079 min Scan# 1803
 Delta R.T. 0.000 min
 Lab File: VX020218.D
 Acq: 20 Dec 2020 10:35

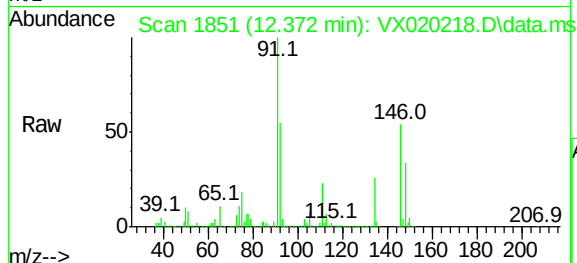
Tgt Ion:	146	Resp:	318305
Ion Ratio	Lower	Upper	
146	100		
111	39.3	19.6	58.8
148	63.7	31.6	95.0





#9943 (-)
n-Butylbenzene
Concen: 51.12 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

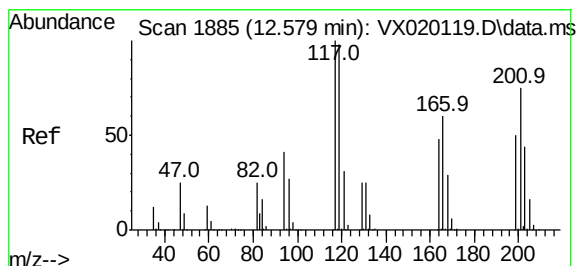
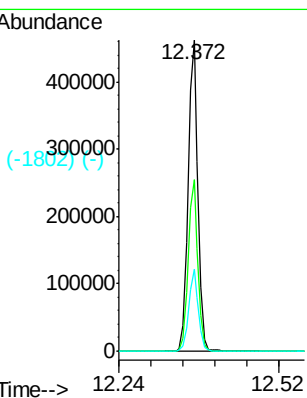
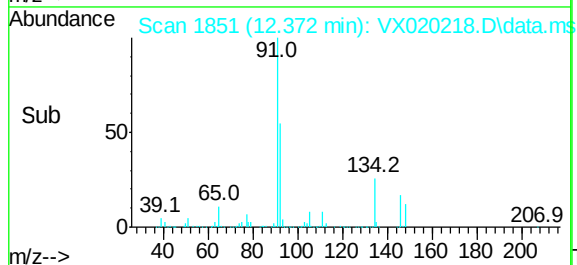


Tgt Ion: 91 Resp: 531530

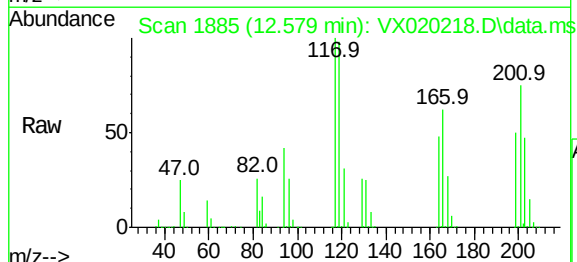
Ion	Ratio	Lower	Upper
91	100		
92	54.5	27.4	82.0
134	25.6	13.2	39.5

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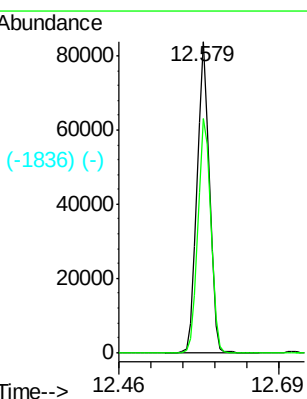
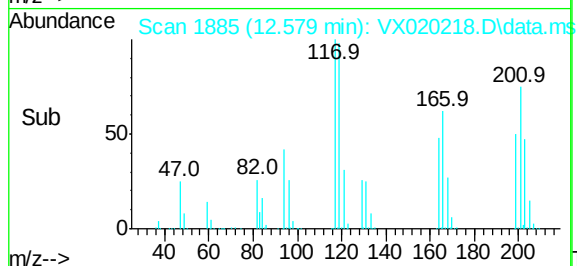


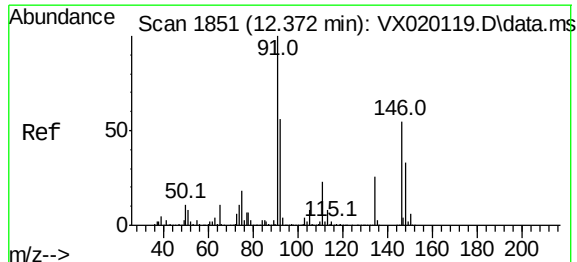
#9975 (-)
Hexachloroethane
Concen: 50.28 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35



Tgt Ion: 117 Resp: 102946

Ion	Ratio	Lower	Upper
117	100		
201	78.4	40.4	121.2





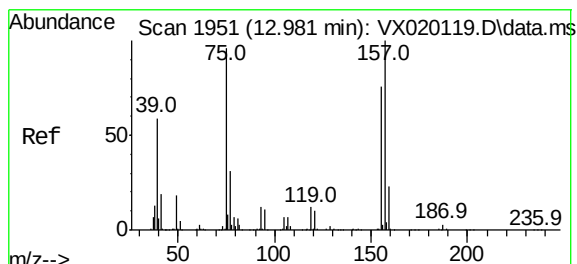
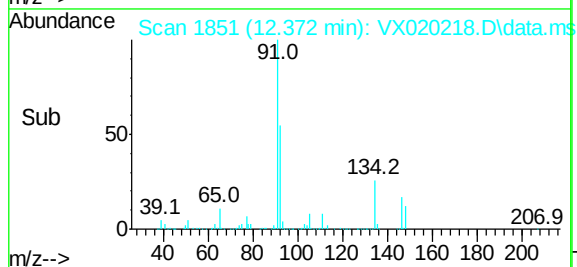
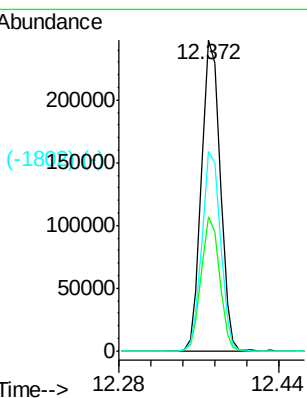
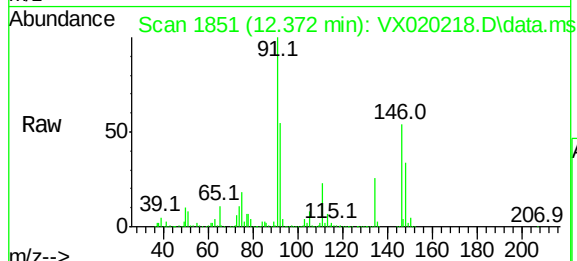
#9144 (-)
1,2-Dichlorobenzene
Concen: 48.59 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion:	146	Resp:	313264
Ion Ratio	Lower	Upper	
146	100		
111	42.3	20.8	62.2
148	63.8	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

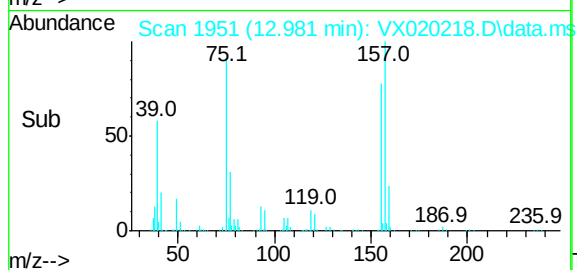
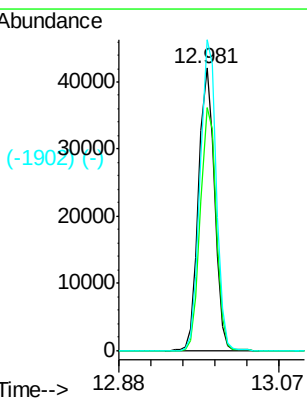
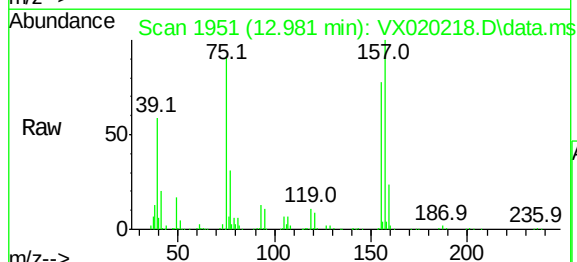
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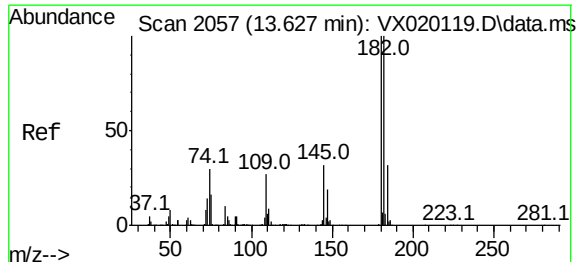
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#9144 (-)
1,2-Dibromo-3-Chloropropane
Concen: 50.20 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion:	75	Resp:	52448
Ion Ratio	Lower	Upper	
75	100		
155	85.7	45.3	135.9
157	110.6	57.7	173.1



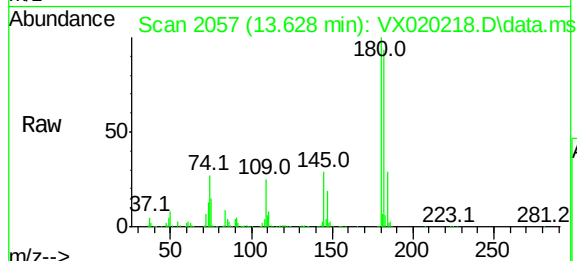


#9050 (-)
1,2,4-Trichlorobenzene
Concen: 49.72 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. 0.001 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

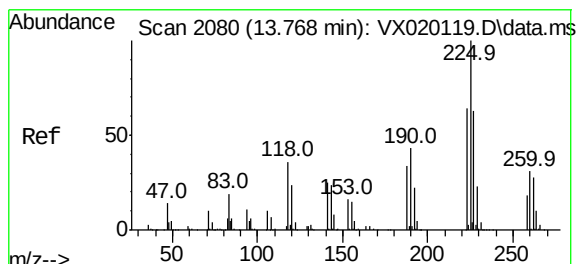
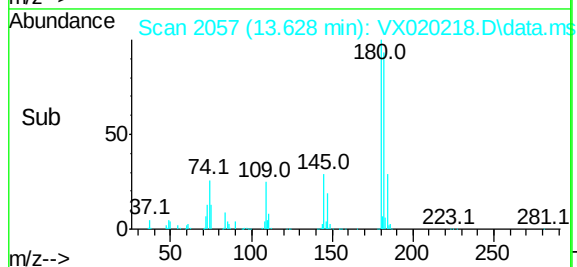
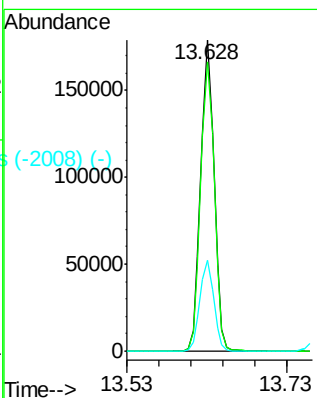
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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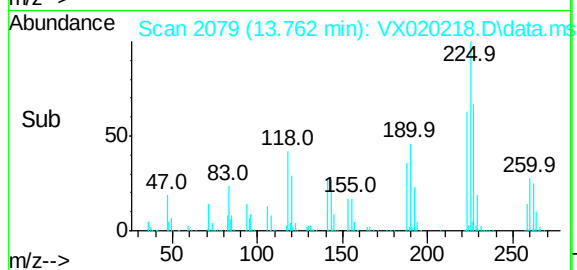
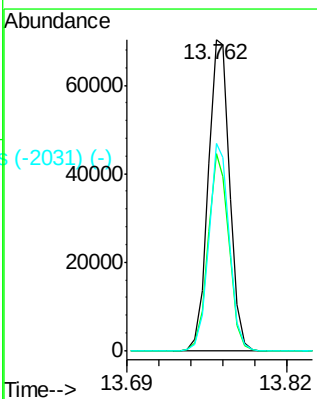
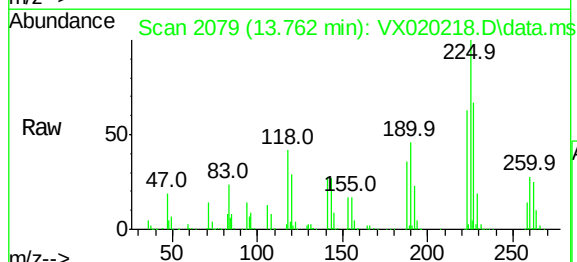


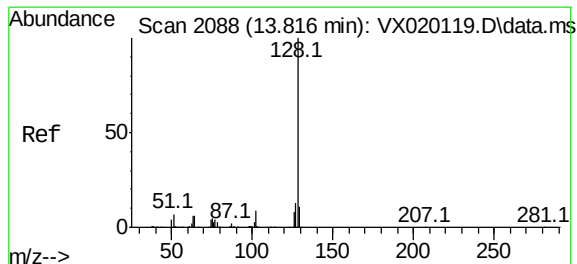
Tgt Ion:180 Resp: 206117
Ion Ratio Lower Upper
180 100
182 95.7 47.7 143.1
145 30.1 15.0 45.0



#9073 (-)
Hexachlorobutadiene
Concen: 51.17 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.006 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion:225 Resp: 89168
Ion Ratio Lower Upper
225 100
223 61.2 31.1 93.2
227 63.5 31.6 95.0



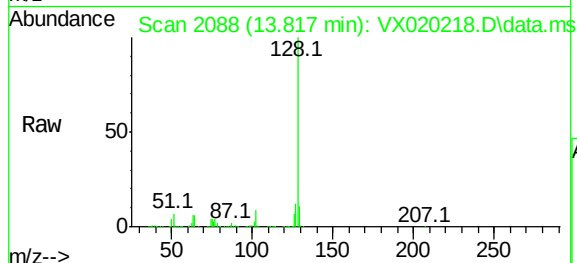


#95 (-)
Naphthalene
Concen: 53.60 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.001 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

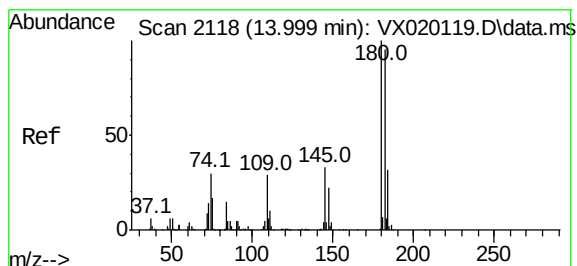
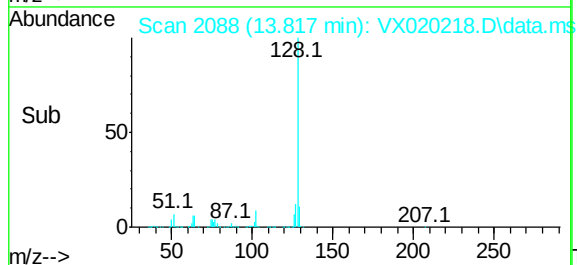
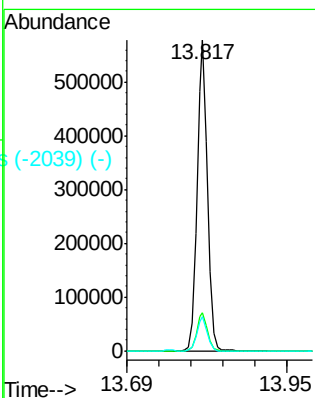
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
12/21/2020 3:57:09 PM



Tgt Ion:	128	Resp:	703681
Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.3	15.5
129	10.9	8.8	13.2



#96 (-)
1,2,3-Trichlorobenzene
Concen: 49.69 ug/l
RT: 14.000 min Scan# 2118
Delta R.T. 0.001 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion:	180	Resp:	203812
Ion	Ratio	Lower	Upper
180	100		
182	96.3	47.6	142.9
145	33.7	16.1	48.3

