

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX121720\
 Data File : VX020112.D
 Acq On : 17 Dec 2020 10:10
 Operator : JC/MD
 Sample : L5053-19MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D3-20201210MSD

Manual Integrations
 APPROVED

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 12/18/2020 4:17:08 PM

Quant Time: Dec 18 09:03:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	241806	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	407355	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	375472	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	188918	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.025	65	162707	51.20	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	102.40%
35) Dibromofluoromethane	5.464	113	131471	49.94	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.88%
50) Toluene-d8	8.696	98	502089	49.95	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.90%
62) 4-Bromofluorobenzene	11.122	95	193296	50.53	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.06%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.185	85	100740	45.50	ug/l	99
3) Chloromethane	1.313	50	118255	45.42	ug/l	100
4) Vinyl Chloride	1.392	62	137968	50.26	ug/l	99
5) Bromomethane	1.618	94	40689	44.64	ug/l	96
6) Chloroethane	1.697	64	97023	58.83	ug/l	99
7) Trichlorofluoromethane	1.910	101	198180	51.84	ug/l	96
8) Diethyl Ether	2.166	74	85878	53.01	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.361	101	344685	157.29	ug/l	97
10) Methyl Iodide	2.489	142	136426	42.24	ug/l	99
11) Tert butyl alcohol	3.020	59	195070	299.08	ug/l	99
12) 1,1-Dichloroethene	2.349	96	120731	54.49	ug/l	97
13) Acrolein	2.270	56	67329	191.93	ug/l	100
14) Allyl chloride	2.703	41	199716	53.38	ug/l	95
15) Acrylonitrile	3.111	53	437743	304.69	ug/l	100
16) Acetone	2.416	43	357309	299.12	ug/l	98
17) Carbon Disulfide	2.544	76	268915	42.30	ug/l	99
18) Methyl Acetate	2.745	43	166721	57.03	ug/l	98
19) Methyl tert-butyl Ether	3.166	73	458380	56.81	ug/l	100
20) Methylene Chloride	2.831	84	150834	55.46	ug/l	98
21) trans-1,2-Dichloroethene	3.142	96	132153	51.16	ug/l	99
22) Diisopropyl ether	3.824	45	445761	58.92	ug/l	91
23) Vinyl Acetate	3.782	43	1603874	248.85	ug/l	99
24) 1,1-Dichloroethane	3.666	63	259686	56.92	ug/l	98
25) 2-Butanone	4.629	43	566800	308.79	ug/l	100
26) 2,2-Dichloropropane	4.544	77	155948	39.69	ug/l	98
27) cis-1,2-Dichloroethene	4.562	96	168430	55.72	ug/l	97
28) Bromochloromethane	4.977	49	115030	52.89	ug/l	97
29) Tetrahydrofuran	5.086	42	361533	305.71	ug/l	97
30) Chloroform	5.172	83	269173	57.38	ug/l	99
31) Cyclohexane	5.544	56	203268	51.42	ug/l	99
32) 1,1,1-Trichloroethane	5.458	97	225002	55.70	ug/l	99
36) 1,1-Dichloropropene	5.763	75	185944	50.51	ug/l	99
37) Ethyl Acetate	4.788	43	183601	49.40	ug/l	99
38) Carbon Tetrachloride	5.751	117	189822	52.66	ug/l	100
39) Methylcyclohexane	7.440	83	206957	47.85	ug/l	98
40) Benzene	6.111	78	589367	52.41	ug/l	100
41) Methacrylonitrile	4.995	41	116121	56.91	ug/l	99

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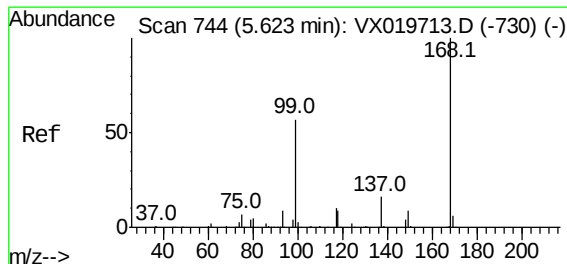
Manual Integrations
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Quant Time: Dec 18 09:03:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.159	62	208910	54.38	ug/l	100
43) Isopropyl Acetate	6.409	43	308278	51.02	ug/l	99
44) Trichloroethene	7.184	130	708244	240.06	ug/l	97
45) 1,2-Dichloropropane	7.488	63	155662	55.39	ug/l	99
46) Dibromomethane	7.635	93	102351	53.93	ug/l	100
47) Bromodichloromethane	7.873	83	207596	55.13	ug/l	99
48) Methyl methacrylate	7.745	41	168752	56.79	ug/l	98
49) 1,4-Dioxane	7.714	88	88276	1226.24	ug/l	98
51) 4-Methyl-2-Pentanone	8.616	43	1109838	300.84	ug/l	100
52) Toluene	8.763	92	367574	52.27	ug/l	99
53) t-1,3-Dichloropropene	9.019	75	214232	51.26	ug/l	99
54) cis-1,3-Dichloropropene	8.415	75	232942	51.31	ug/l	98
55) 1,1,2-Trichloroethane	9.195	97	157823	55.69	ug/l	98
56) Ethyl methacrylate	9.159	69	241405	56.30	ug/l	99
57) 1,3-Dichloropropane	9.348	76	266525	55.08	ug/l	99
59) 2-Hexanone	9.470	43	855365	299.13	ug/l	99
60) Dibromochloromethane	9.561	129	160030	55.58	ug/l	99
61) 1,2-Dibromoethane	9.653	107	164060	54.52	ug/l	99
64) Tetrachloroethene	9.317	164	151501	60.17	ug/l	95
65) Chlorobenzene	10.122	112	388976	52.00	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.201	131	148650	55.21	ug/l	99
67) Ethyl Benzene	10.232	91	705407	53.13	ug/l	100
68) m/p-Xylenes	10.342	106	522823	104.49	ug/l	97
69) o-Xylene	10.683	106	255647	53.12	ug/l	100
70) Styrene	10.695	104	439938	54.15	ug/l	100
71) Bromoform	10.842	173	117255	55.36	ug/l #	100
73) Isopropylbenzene	11.000	105	691224	53.55	ug/l	99
74) N-aryl acetate	10.878	43	248281	48.00	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	259816	57.10	ug/l	100
76) 1,2,3-Trichloropropane	11.280	75	237224m	55.99	ug/l	
77) Bromobenzene	11.238	156	172742	52.30	ug/l	98
78) n-propylbenzene	11.341	91	785230	53.27	ug/l	99
79) 2-Chlorotoluene	11.402	91	480287	52.91	ug/l	100
80) 1,3,5-Trimethylbenzene	11.488	105	580876	53.33	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	72291	49.32	ug/l	98
82) 4-Chlorotoluene	11.494	91	561111	52.78	ug/l	99
83) tert-Butylbenzene	11.756	119	577147	54.02	ug/l	98
84) 1,2,4-Trimethylbenzene	11.786	105	592889	54.03	ug/l	99
85) sec-Butylbenzene	11.927	105	654278	53.64	ug/l	100
86) p-Isopropyltoluene	12.049	119	595219	53.25	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	309927	51.12	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	315684	51.13	ug/l	99
89) n-Butylbenzene	12.372	91	510890	51.58	ug/l	99
90) Hexachloroethane	12.579	117	103570	53.67	ug/l	98
91) 1,2-Dichlorobenzene	12.372	146	313110	52.98	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	57756	59.04	ug/l	94
93) 1,2,4-Trichlorobenzene	13.628	180	200739	52.18	ug/l	99
94) Hexachlorobutadiene	13.762	225	84241	48.99	ug/l	98
95) Naphthalene	13.817	128	710986	57.01	ug/l	99
96) 1,2,3-Trichlorobenzene	13.999	180	205995	54.79	ug/l	98

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



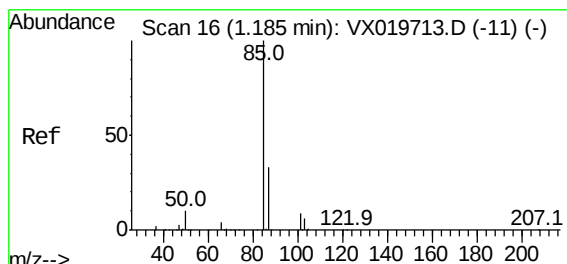
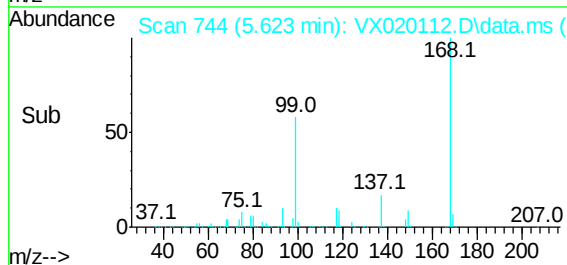
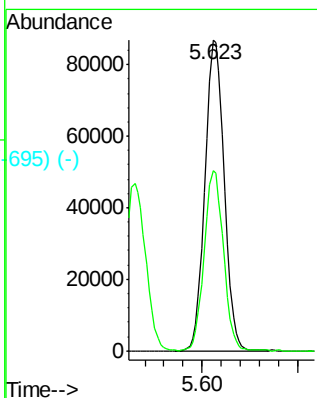
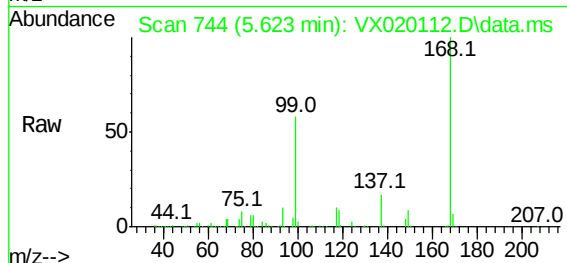
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Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

Tgt Ion:168 Resp: 241806
Ion Ratio Lower Upper
168 100
99 57.9 45.8 68.6

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MSVOA_X
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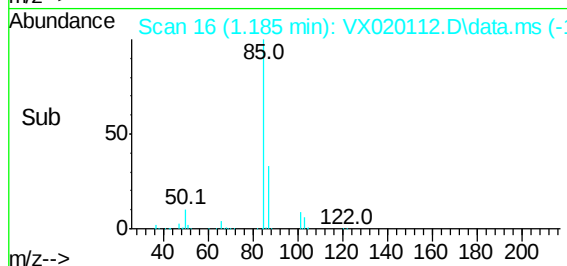
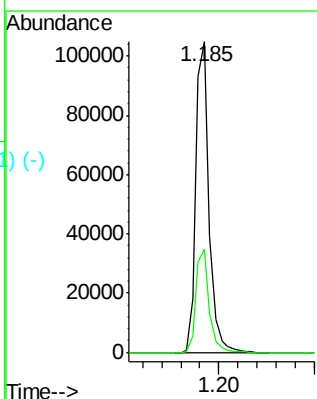
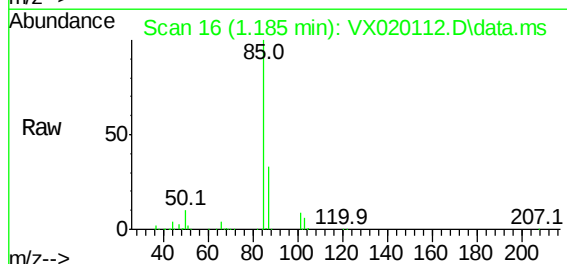
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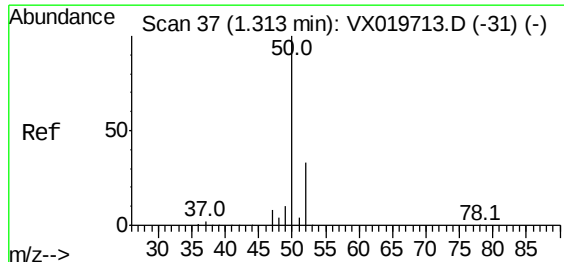
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#2
Dichlorodifluoromethane
Concen: 45.50 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

Tgt Ion: 85 Resp: 100740
Ion Ratio Lower Upper
85 100
87 33.2 16.4 49.2





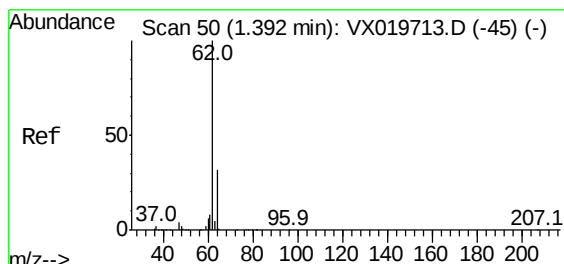
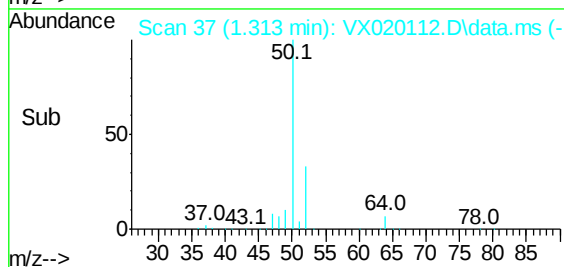
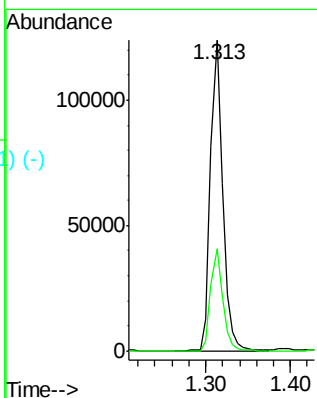
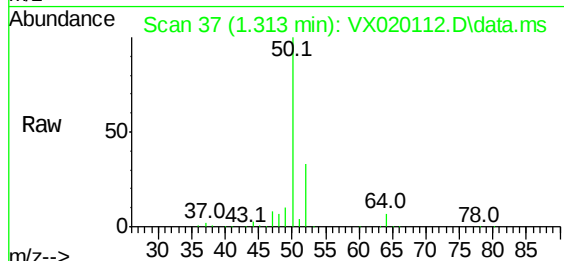
#3
Chloromethane
Concen: 45.42 ug/l
RT: 1.313 min Scan# 37
Delta R.T. 0.000 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MSD

Tgt Ion: 50 Resp: 118255
Ion Ratio Lower Upper
50 100
52 32.8 26.4 39.6

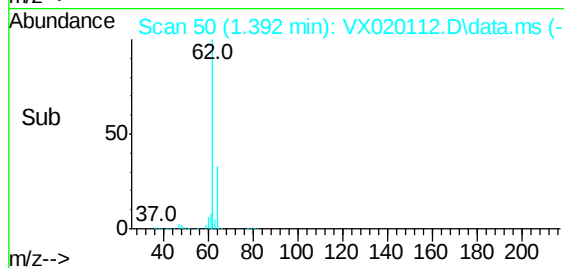
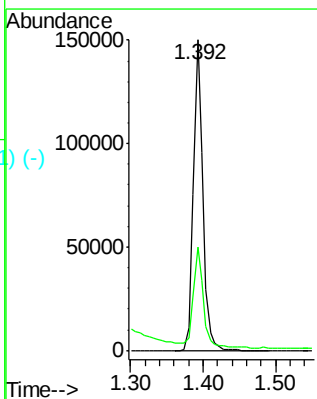
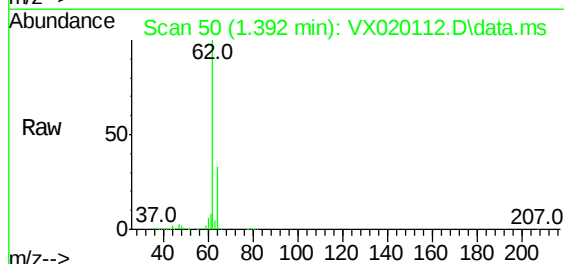
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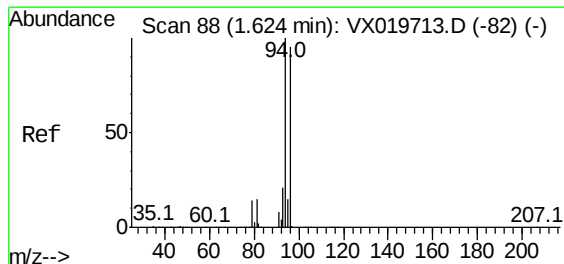
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#4
Vinyl Chloride
Concen: 50.26 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

Tgt Ion: 62 Resp: 137968
Ion Ratio Lower Upper
62 100
64 32.6 25.7 38.5





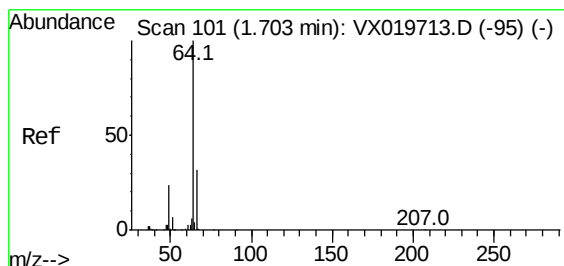
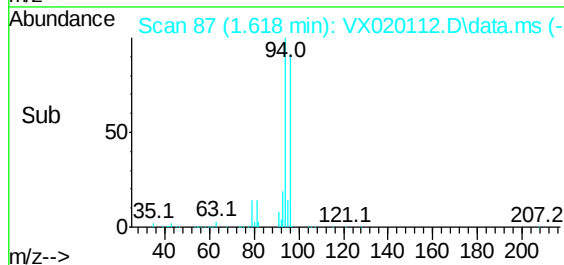
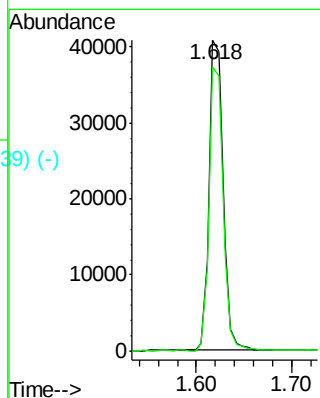
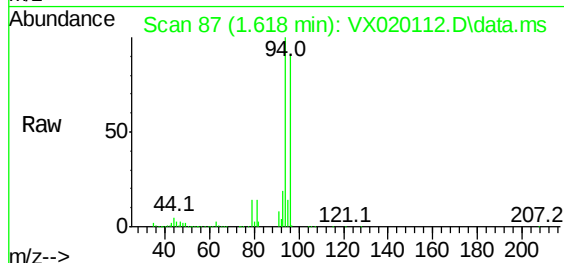
#5
Bromomethane
Concen: 44.64 ug/l
RT: 1.618 min Scan# 87
Delta R.T. -0.005 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

Tgt Ion: 94 Resp: 40689
Ion Ratio Lower Upper
94 100
96 91.4 76.4 114.6

Instrument :
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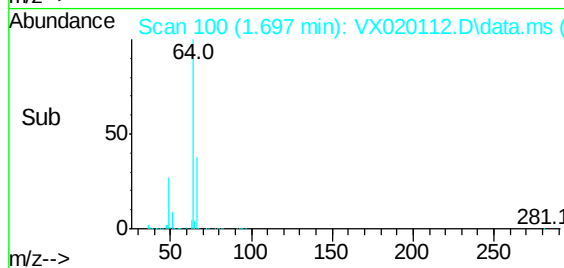
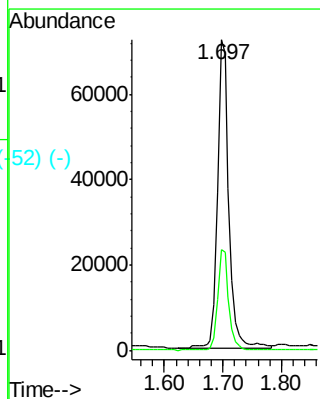
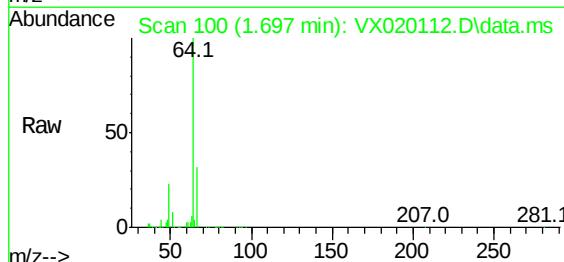
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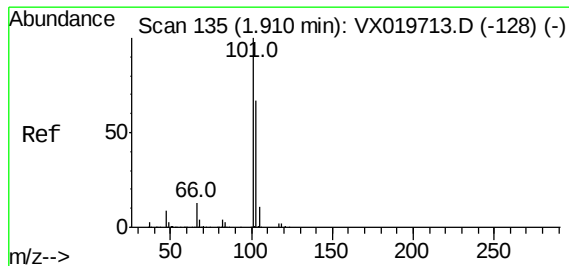
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#6
Chloroethane
Concen: 58.83 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.006 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

Tgt Ion: 64 Resp: 97023
Ion Ratio Lower Upper
64 100
66 32.4 25.4 38.0





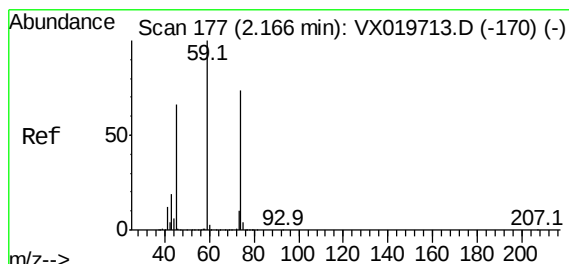
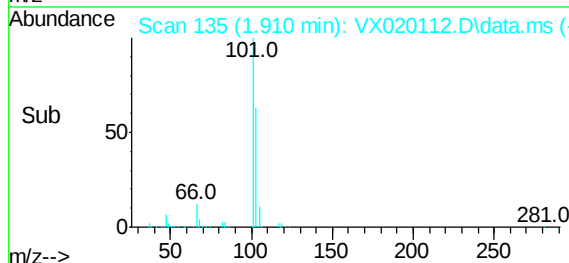
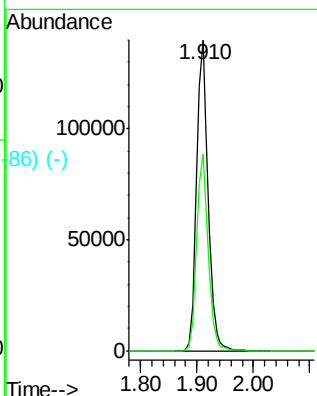
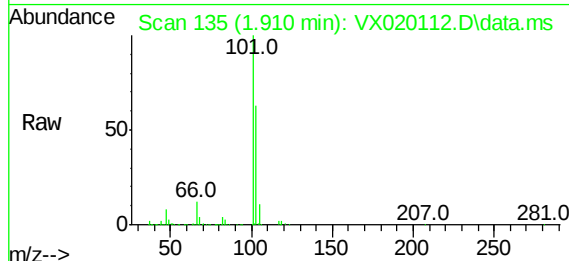
#7
Trichlorofluoromethane
Concen: 51.84 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.000 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

Tgt Ion: 101 Resp: 198180
Ion Ratio Lower Upper
101 100
103 63.2 53.2 79.8

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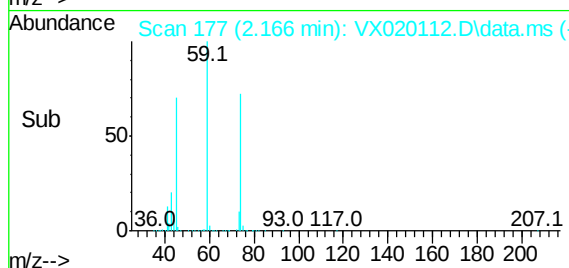
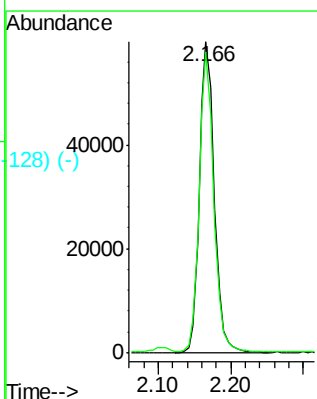
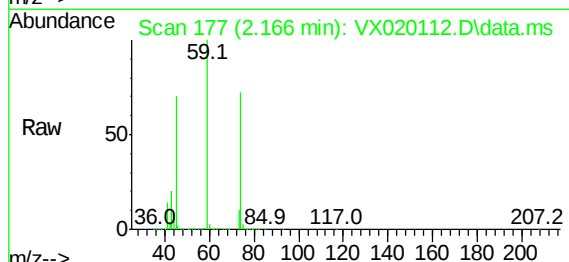
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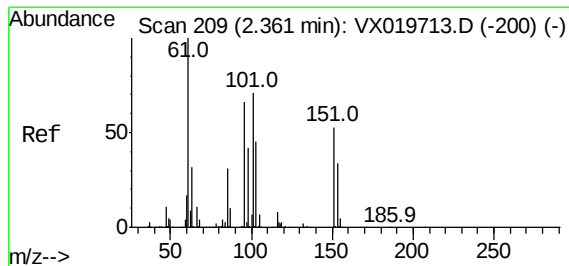
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#8
Diethyl Ether
Concen: 53.01 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

Tgt Ion: 74 Resp: 85878
Ion Ratio Lower Upper
74 100
45 94.3 44.5 133.5





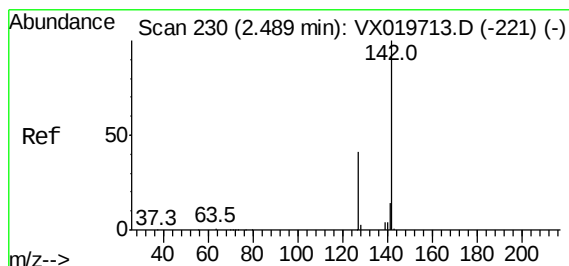
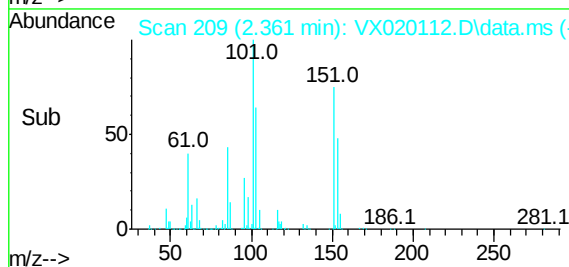
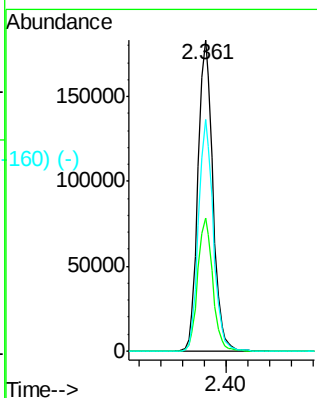
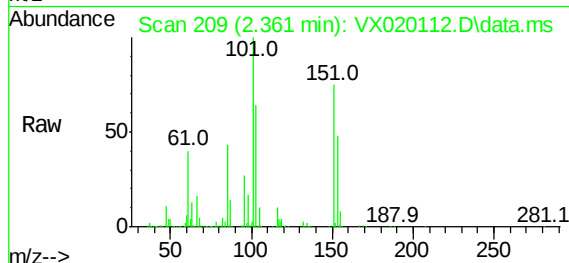
#9
1,1,2-Trichlorotrifluoroethane
Concen: 157.29 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

Instrument :
MSVOA_X
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RE125D3-20201210MSD

Tgt Ion:101 Resp: 344685
Ion Ratio Lower Upper
101 100
85 42.8 34.9 52.3
151 73.7 61.4 92.2

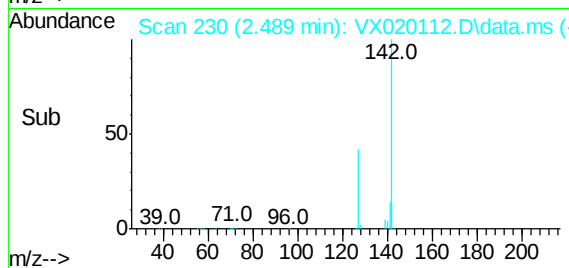
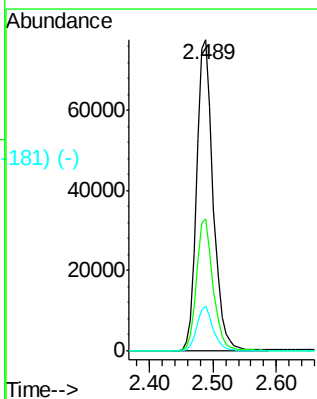
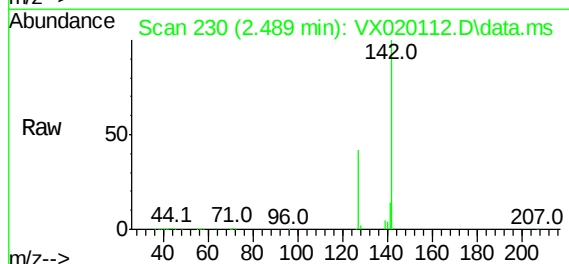
Manual Integrations
APPROVED

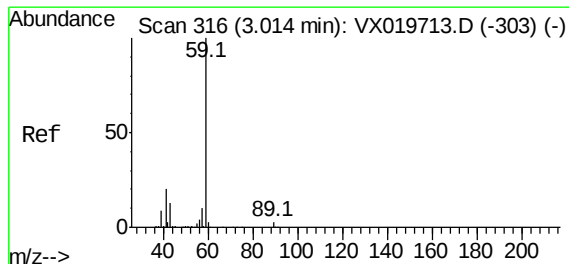
MMDadoda
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#10
Methyl Iodide
Concen: 42.24 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

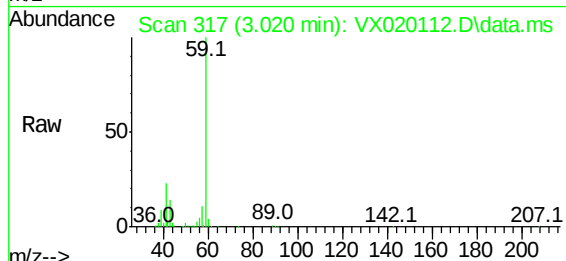
Tgt Ion:142 Resp: 136426
Ion Ratio Lower Upper
142 100
127 42.4 33.3 49.9
141 13.8 11.4 17.0





#11
Tert butyl alcohol
Concen: 299.08 ug/l
RT: 3.020 min Scan# 317
Delta R.T. 0.007 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

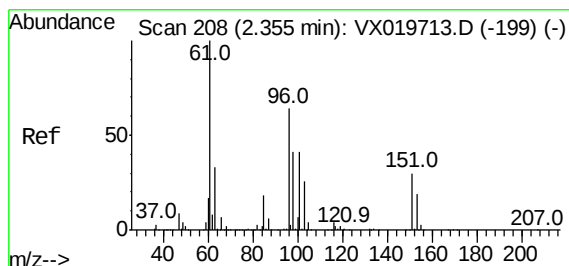
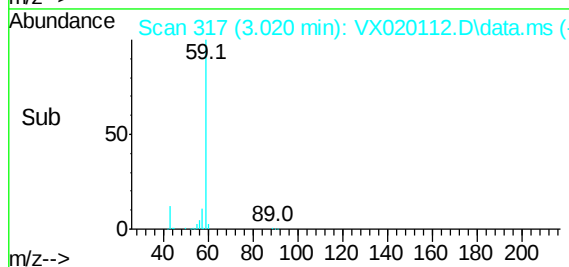
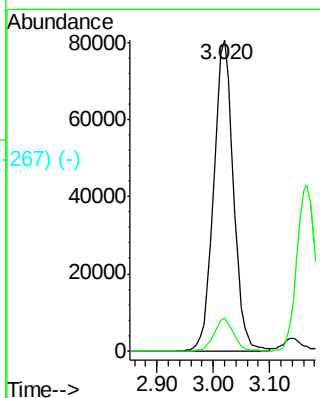
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MSD



Tgt Ion: 59 Resp: 195070
Ion Ratio Lower Upper
59 100
57 10.1 7.8 11.8

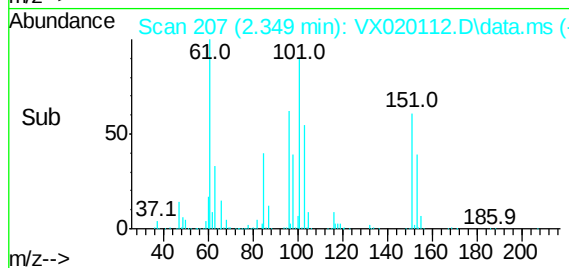
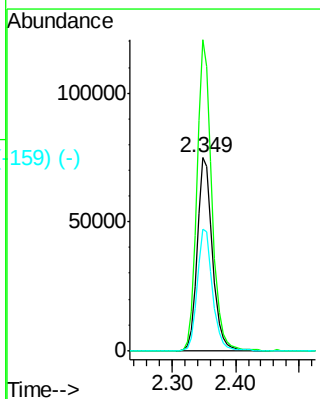
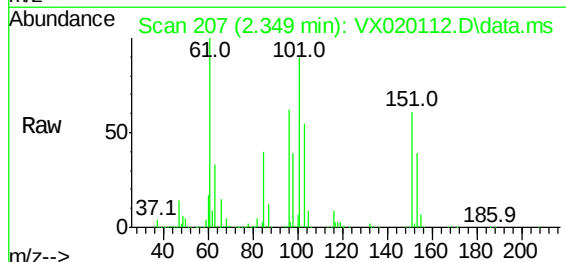
Manual Integrations
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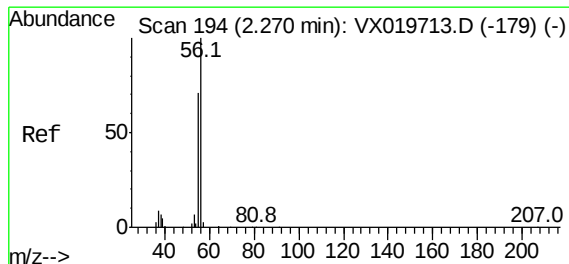
MMDadoda
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#12
1,1-Dichloroethene
Concen: 54.49 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.006 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

Tgt Ion: 96 Resp: 120731
Ion Ratio Lower Upper
96 100
61 161.1 124.6 187.0
98 62.9 50.6 76.0





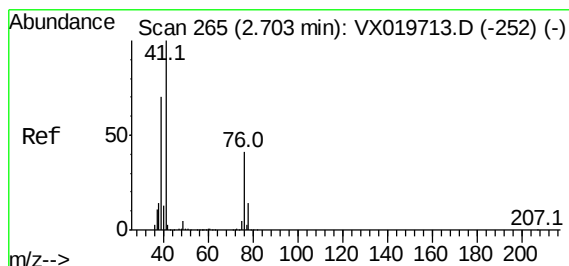
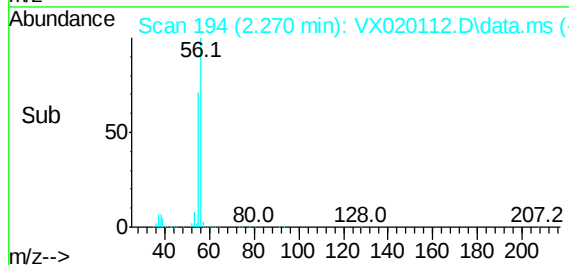
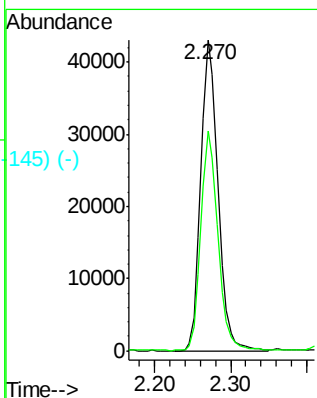
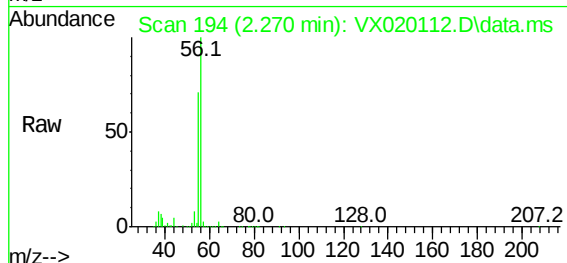
#13
Acrolein
Concen: 191.93 ug/l
RT: 2.270 min Scan# 194
Delta R.T. 0.000 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

Tgt Ion: 56 Resp: 67329
Ion Ratio Lower Upper
56 100
55 70.8 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MSD

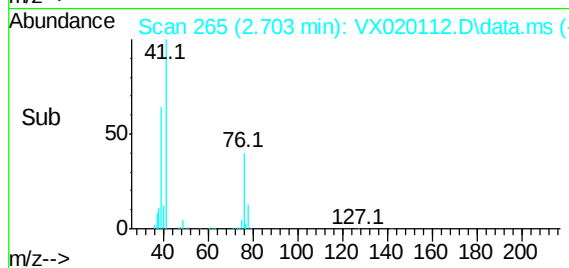
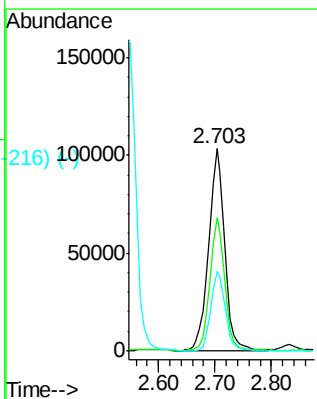
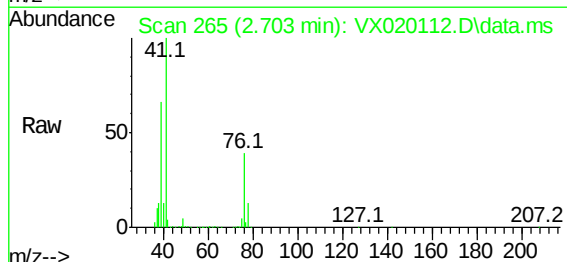
Manual Integrations
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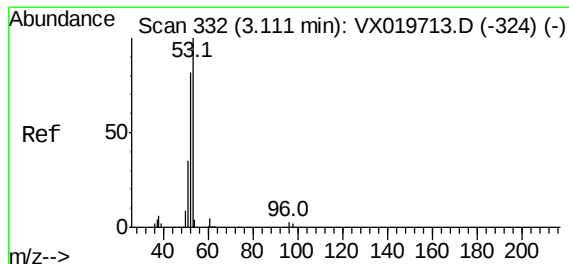
MMDadoda
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#14
Allyl chloride
Concen: 53.38 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

Tgt Ion: 41 Resp: 199716
Ion Ratio Lower Upper
41 100
39 60.6 51.6 77.4
76 35.5 30.5 45.7





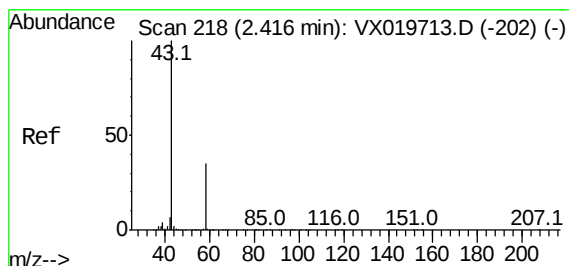
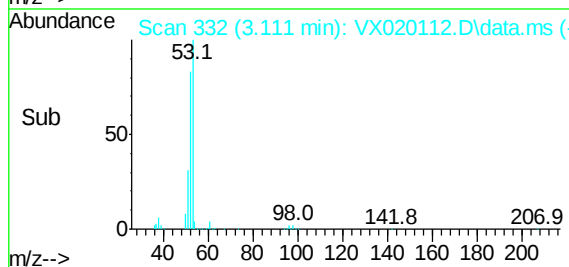
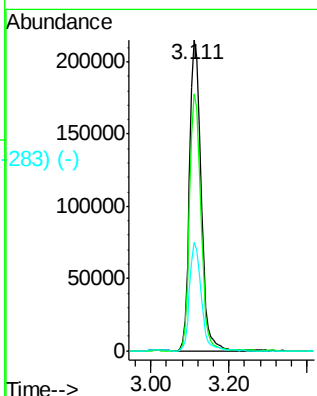
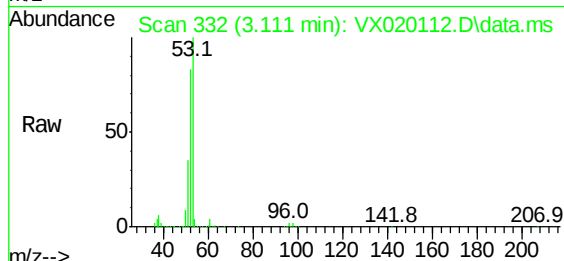
#15
Acrylonitrile
Concen: 304.69 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

Tgt Ion: 53 Resp: 437743
Ion Ratio Lower Upper
53 100
52 81.7 65.3 97.9
51 35.0 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MSD

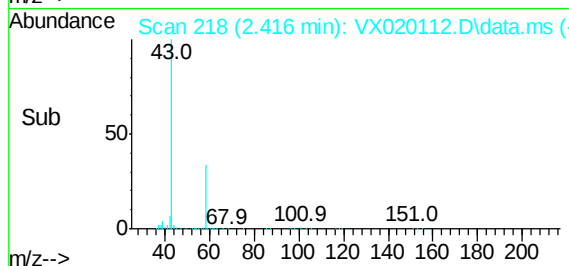
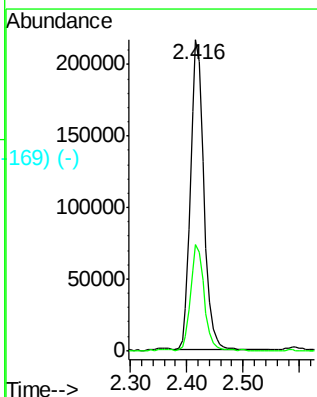
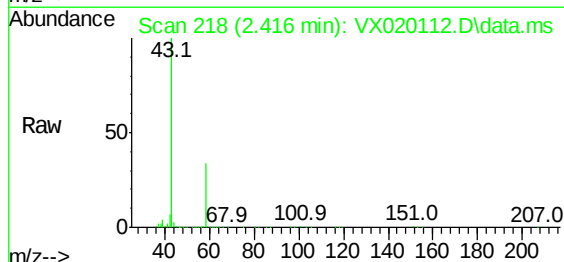
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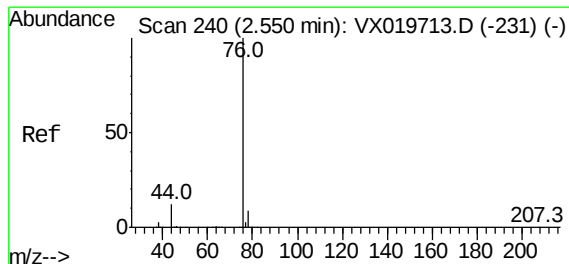
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#16
Acetone
Concen: 299.12 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

Tgt Ion: 43 Resp: 357309
Ion Ratio Lower Upper
43 100
58 33.9 27.8 41.8





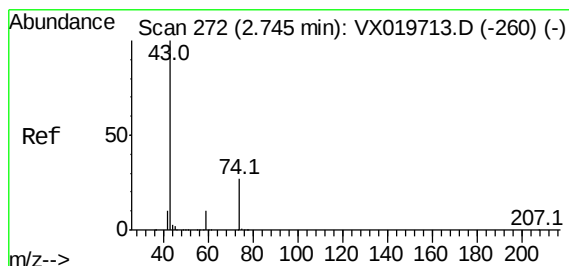
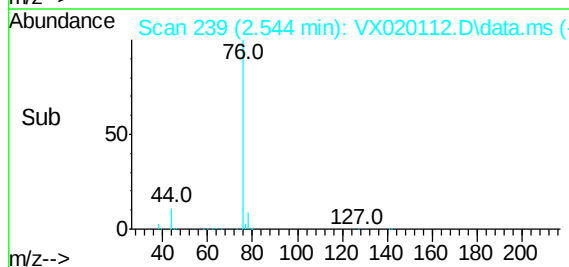
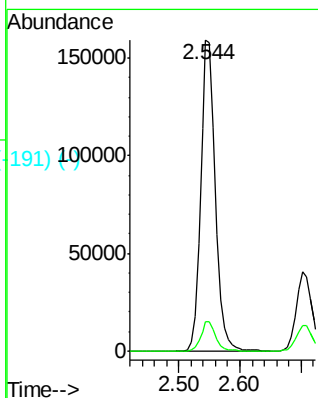
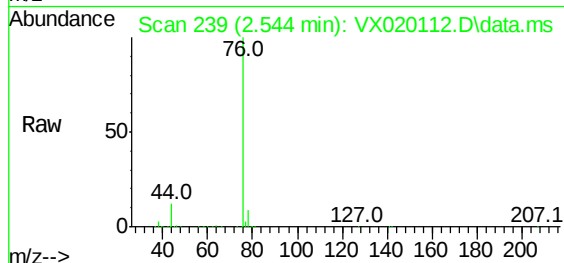
#17
Carbon Disulfide
Concen: 42.30 ug/l
RT: 2.544 min Scan# 239
Delta R.T. -0.006 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MSD

Tgt Ion: 76 Resp: 268915
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

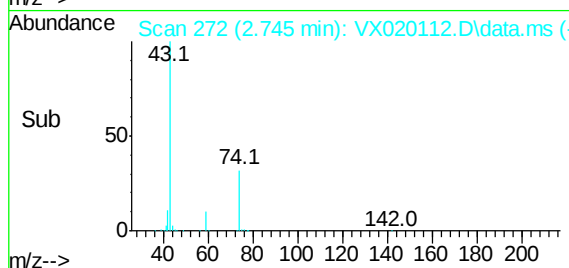
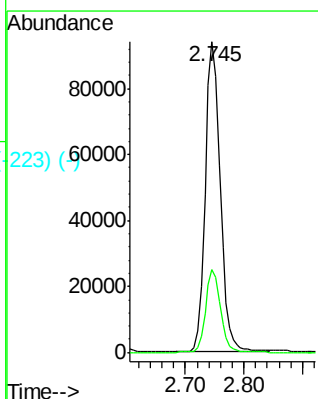
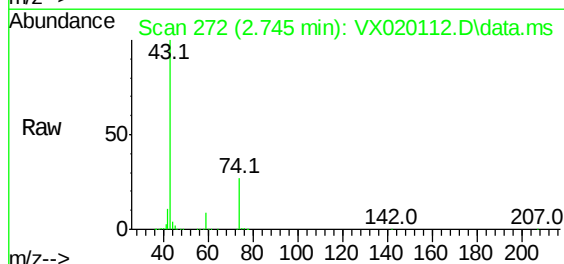
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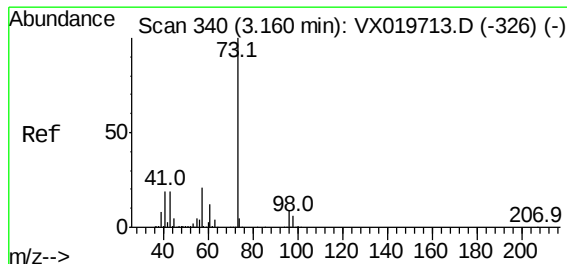
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#18
Methyl Acetate
Concen: 57.03 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

Tgt Ion: 43 Resp: 166721
Ion Ratio Lower Upper
43 100
74 26.6 21.9 32.9





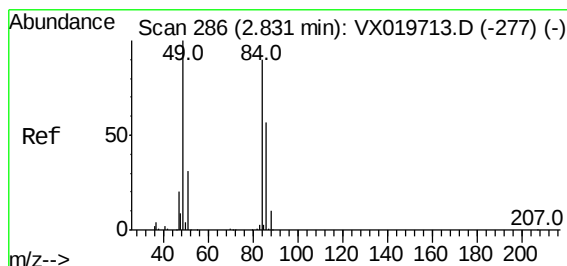
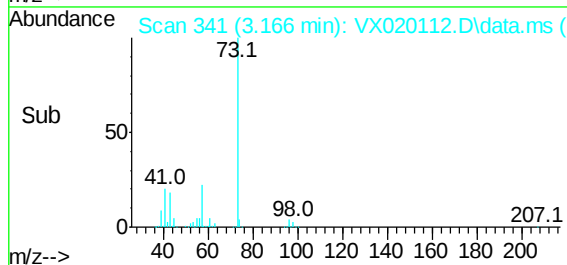
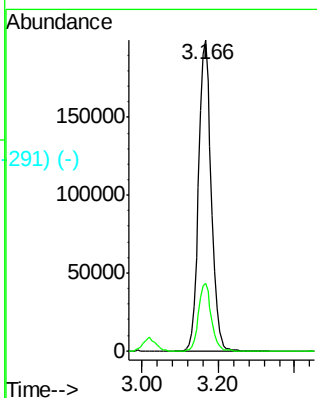
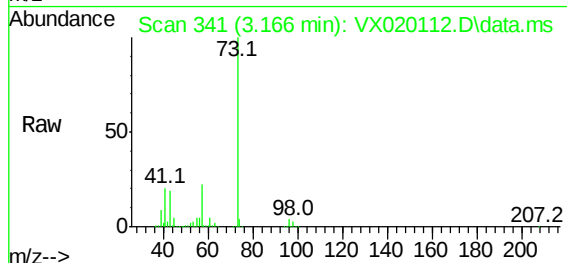
#19
Methyl tert-butyl Ether
Concen: 56.81 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

Tgt Ion: 73 Resp: 458380
Ion Ratio Lower Upper
73 100
57 21.6 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MSD

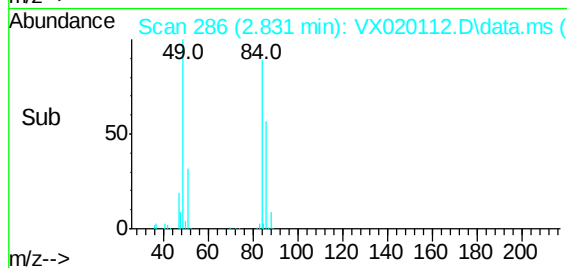
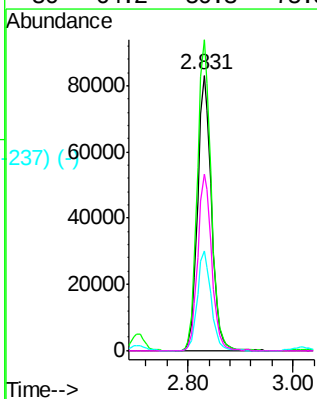
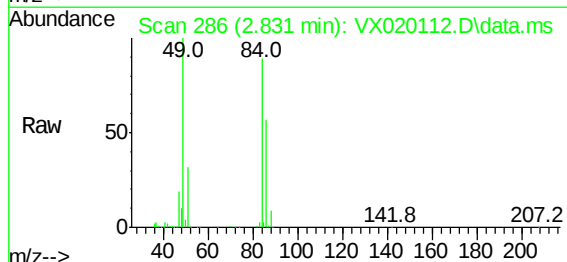
Manual Integrations
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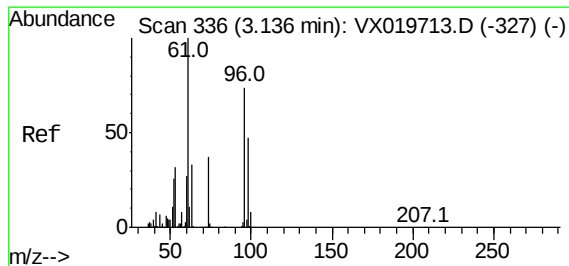
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#20
Methylene Chloride
Concen: 55.46 ug/l
RT: 2.831 min Scan# 286
Delta R.T. 0.001 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

Tgt Ion: 84 Resp: 150834
Ion Ratio Lower Upper
84 100
49 112.8 88.6 132.8
51 36.1 27.0 40.6
86 64.2 50.3 75.5





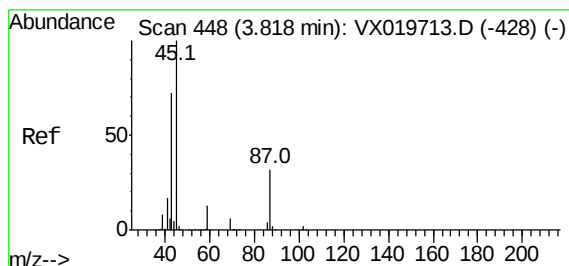
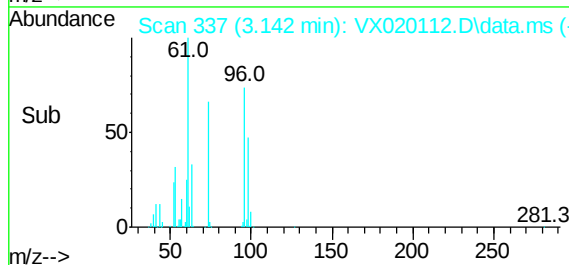
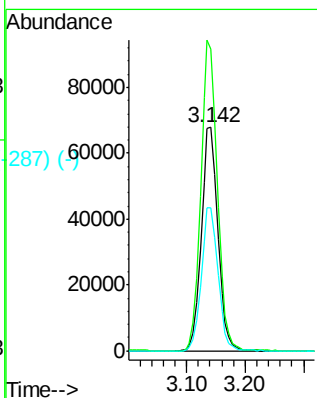
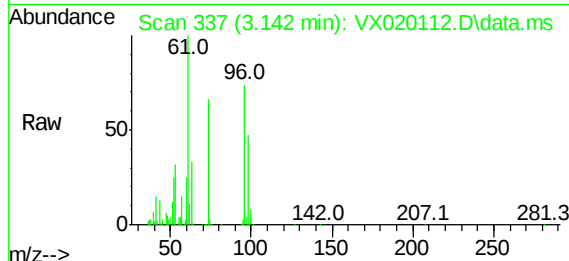
#21
trans-1,2-Dichloroethene
Concen: 51.16 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.006 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

Tgt Ion: 96 Resp: 132153
Ion Ratio Lower Upper
96 100
61 135.1 107.7 161.5
98 63.9 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MSD

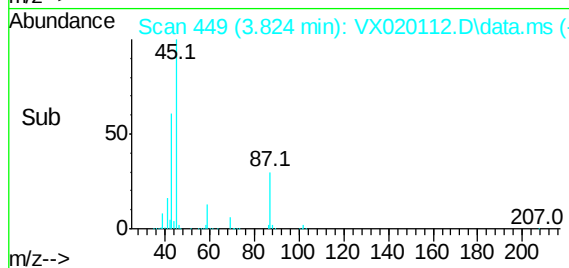
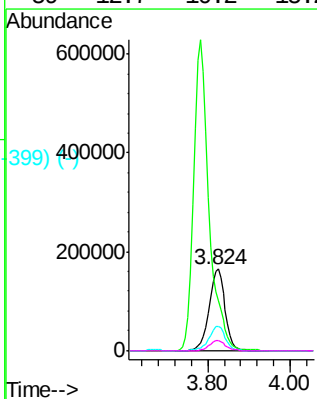
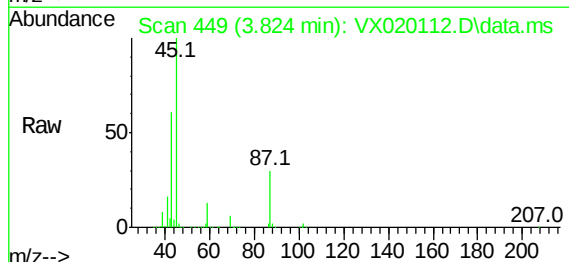
Manual Integrations
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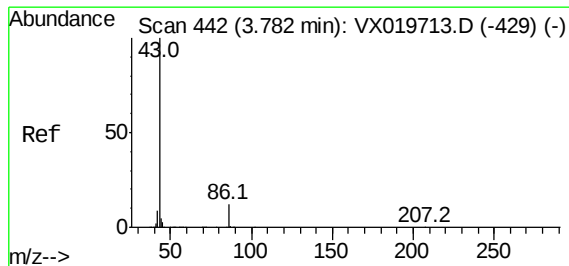
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#22
Diisopropyl ether
Concen: 58.92 ug/l
RT: 3.824 min Scan# 449
Delta R.T. 0.006 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

Tgt Ion: 45 Resp: 445761
Ion Ratio Lower Upper
45 100
43 61.1 58.0 87.0
87 30.3 25.4 38.0
59 12.7 10.2 15.2





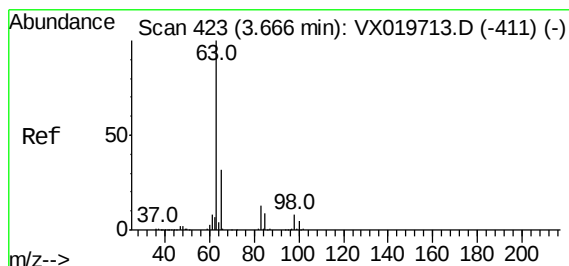
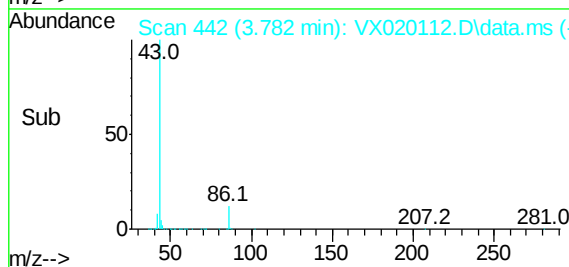
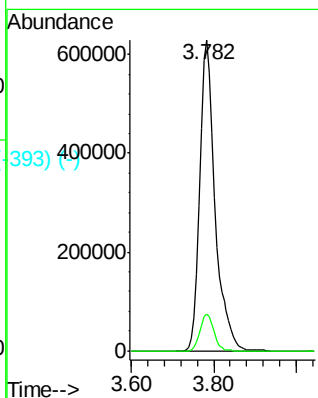
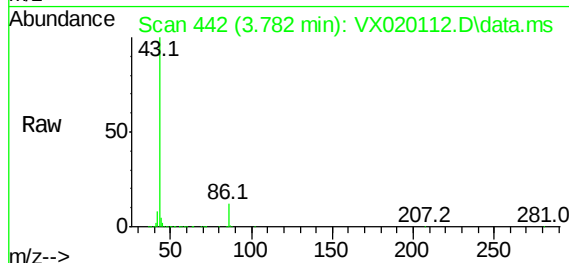
#23
 Vinyl Acetate
 Concen: 248.85 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. 0.000 min
 Lab File: VX020112.D
 Acq: 17 Dec 2020 10:10

Tgt Ion: 43 Resp: 1603874
 Ion Ratio Lower Upper
 43 100
 86 11.9 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D3-20201210MSD

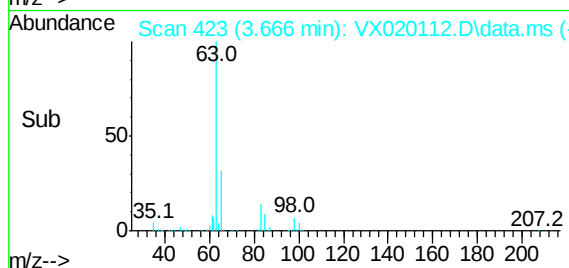
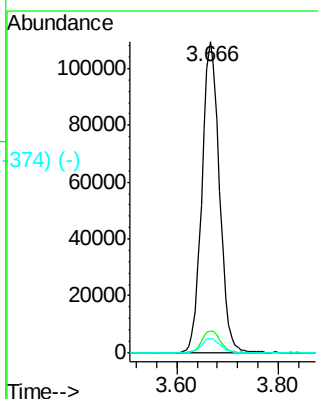
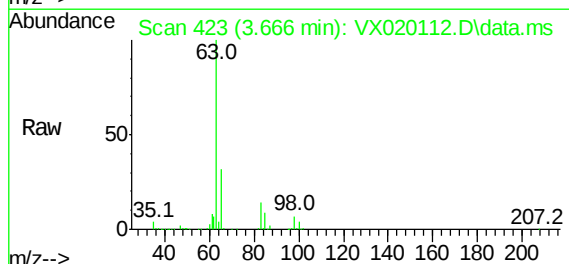
Manual Integrations
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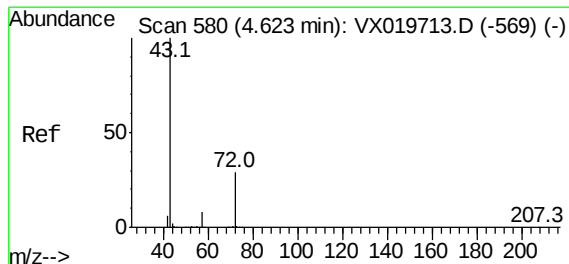
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#24
 1,1-Dichloroethane
 Concen: 56.92 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. 0.000 min
 Lab File: VX020112.D
 Acq: 17 Dec 2020 10:10

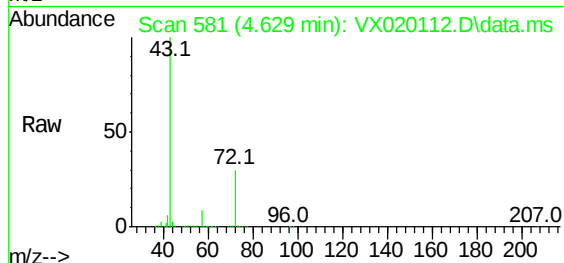
Tgt Ion: 63 Resp: 259686
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.2
 100 4.4 2.5 7.5





#25
2-Butanone
Concen: 308.79 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.006 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

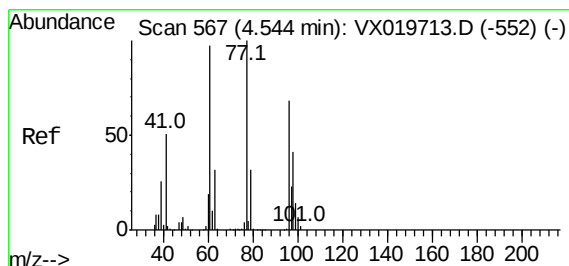
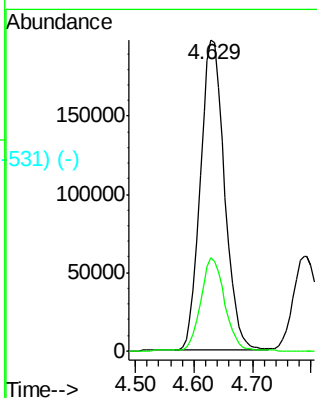
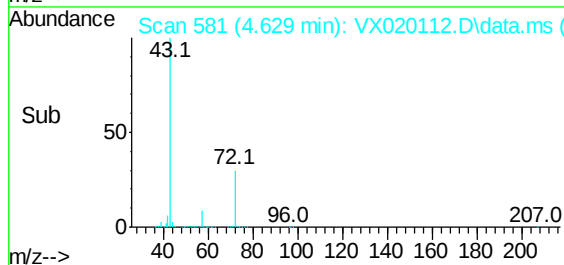
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MSD



Tgt Ion: 43 Resp: 566800
Ion Ratio Lower Upper
43 100
72 29.7 23.7 35.5

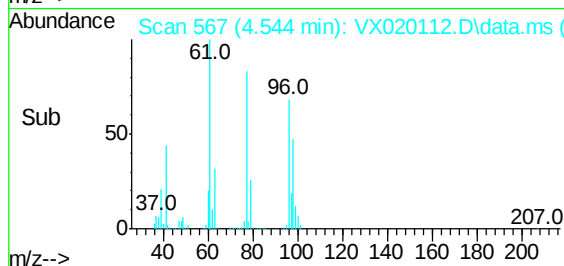
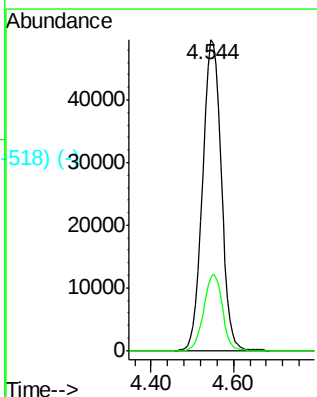
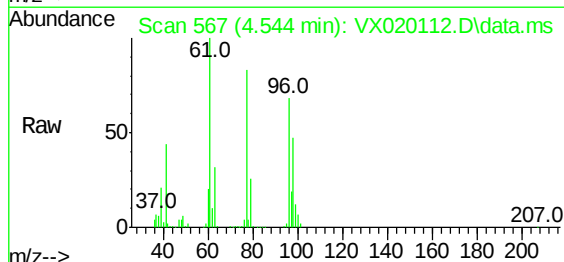
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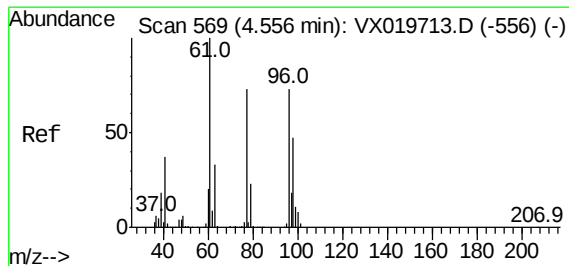
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#26
2,2-Dichloropropane
Concen: 39.69 ug/l
RT: 4.544 min Scan# 567
Delta R.T. 0.000 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

Tgt Ion: 77 Resp: 155948
Ion Ratio Lower Upper
77 100
97 24.4 11.7 35.1



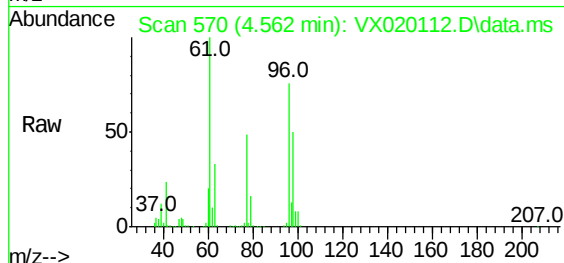


#27
cis-1,2-Dichloroethene
Concen: 55.72 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

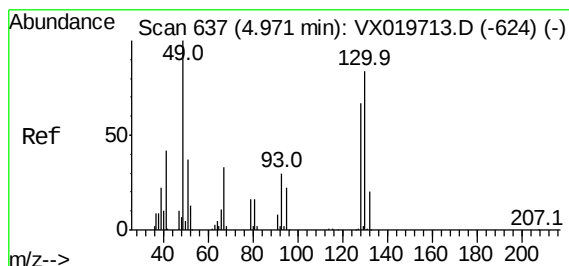
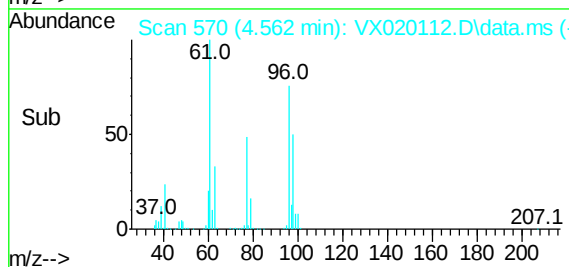
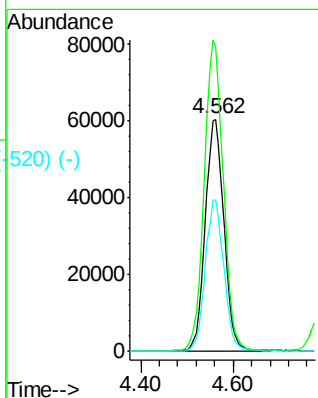
Instrument :
MSVOA_X
ClientSampleId :
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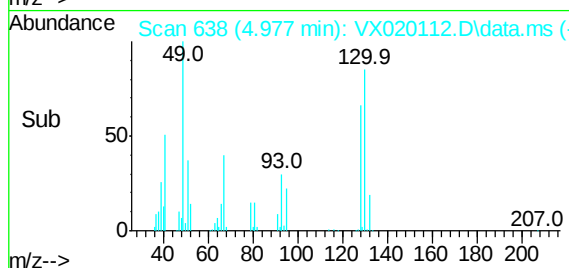
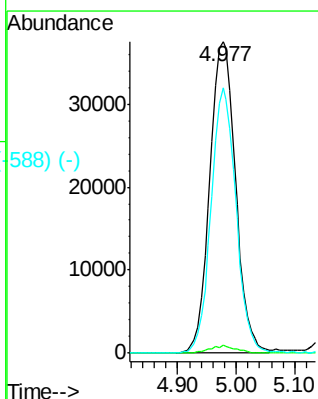
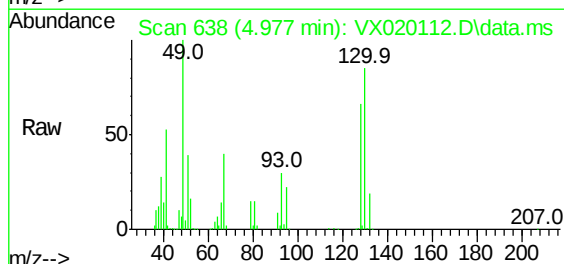


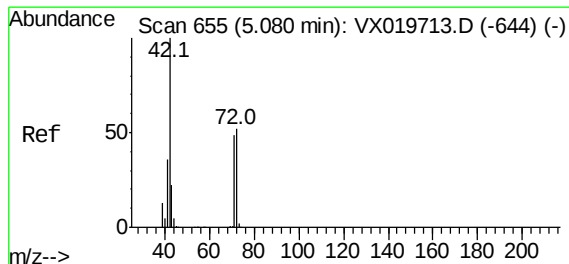
Tgt Ion: 96 Resp: 168430
Ion Ratio Lower Upper
96 100
61 137.9 0.0 285.6
98 65.0 0.0 129.6



#28
Bromochloromethane
Concen: 52.89 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.006 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

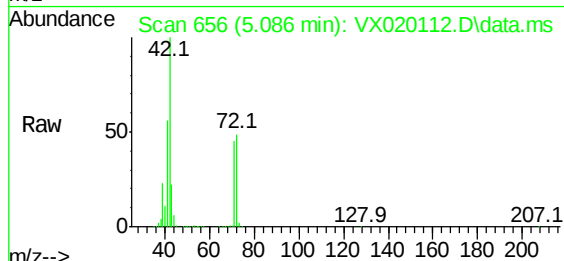
Tgt Ion: 49 Resp: 115030
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 82.2 68.2 102.2





#29
Tetrahydrofuran
Concen: 305.71 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

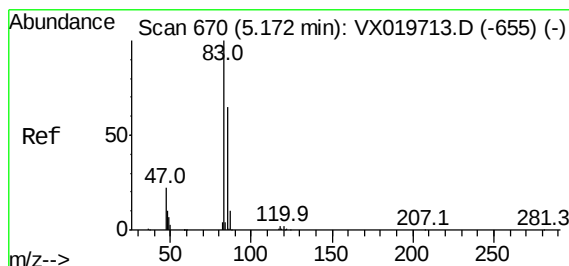
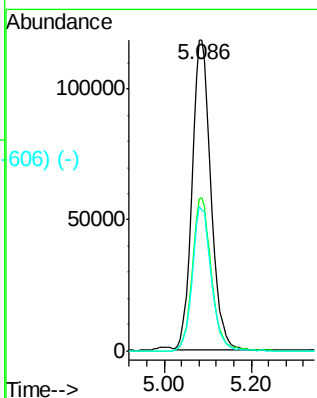
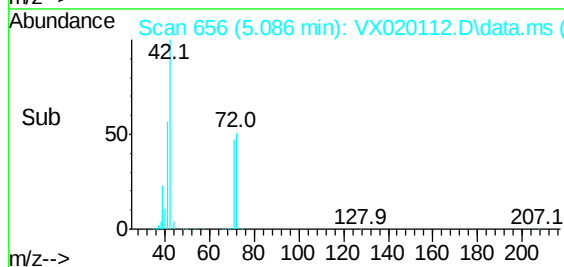
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MSD



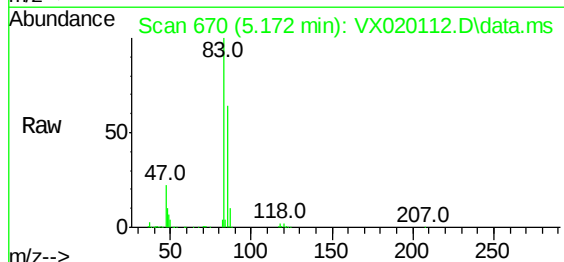
Tgt Ion: 42 Resp: 361533
Ion Ratio Lower Upper
42 100
72 49.8 41.7 62.5
71 46.4 38.4 57.6

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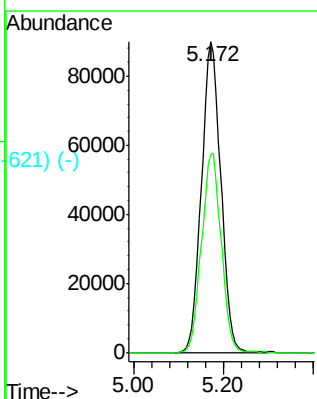
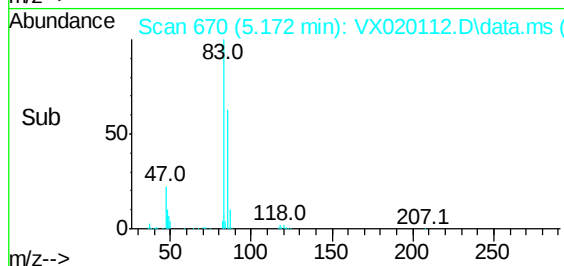
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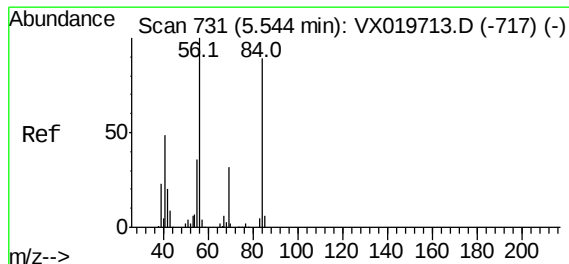


#30
Chloroform
Concen: 57.38 ug/l
RT: 5.172 min Scan# 670
Delta R.T. 0.000 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10



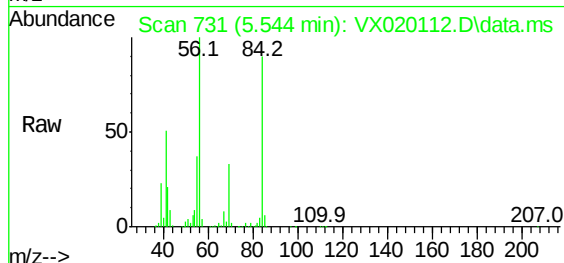
Tgt Ion: 83 Resp: 269173
Ion Ratio Lower Upper
83 100
85 63.9 52.0 78.0





#31
Cyclohexane
Concen: 51.42 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.000 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

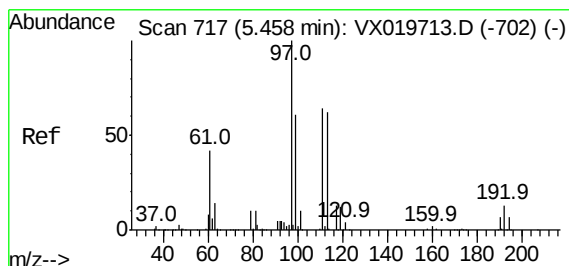
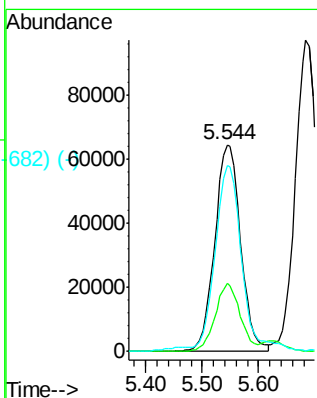
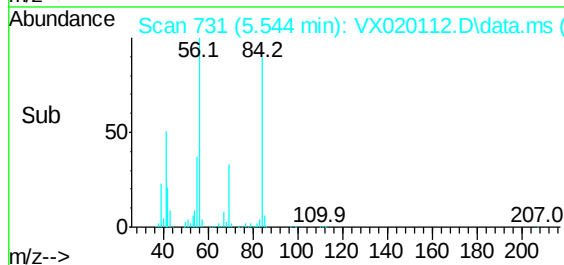
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MSD



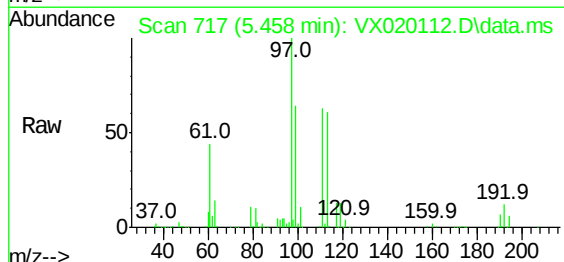
Tgt Ion: 56 Resp: 203268
Ion Ratio Lower Upper
56 100
69 32.6 25.3 37.9
84 88.3 71.4 107.0

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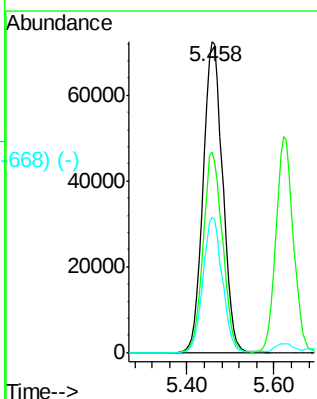
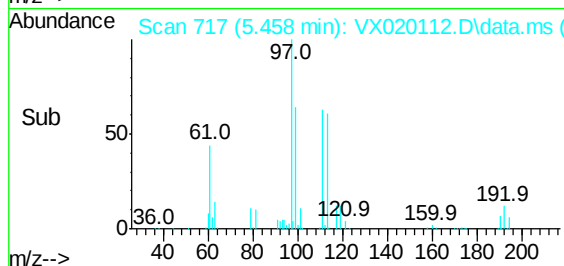
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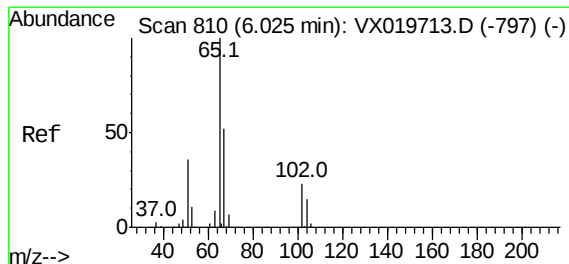


#32
1,1,1-Trichloroethane
Concen: 55.70 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10



Tgt Ion: 97 Resp: 225002
Ion Ratio Lower Upper
97 100
99 63.9 51.5 77.3
61 43.3 34.2 51.4





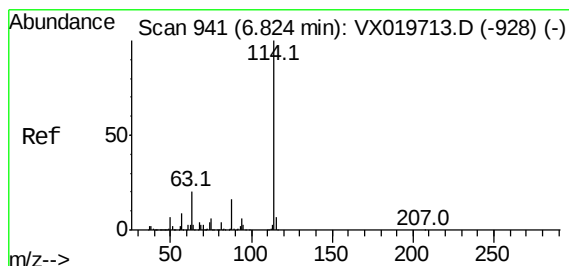
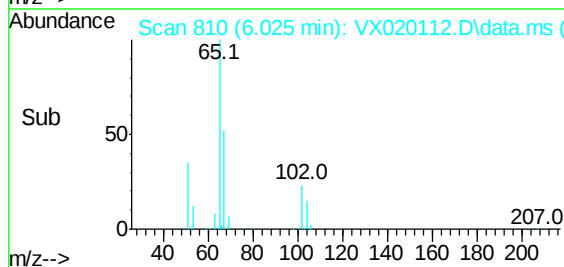
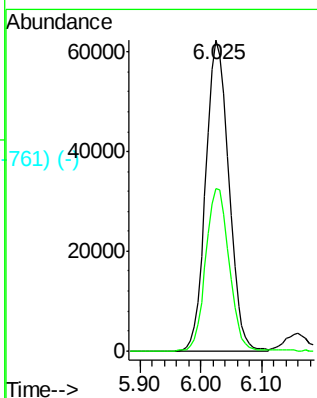
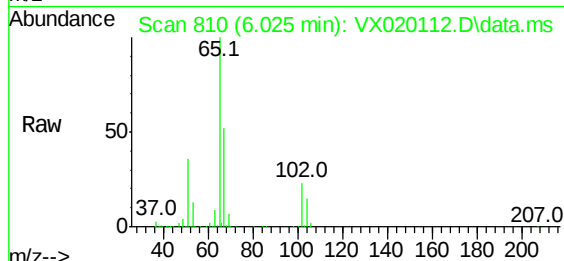
#33
1,2-Dichloroethane-d4
Concen: 51.20 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

Tgt Ion: 65 Resp: 162707
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
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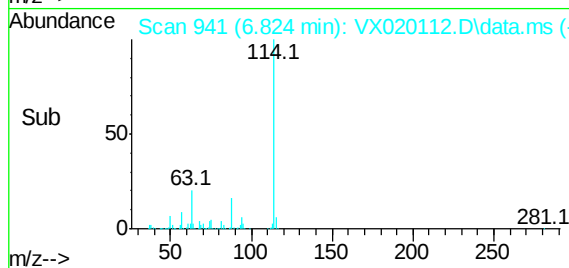
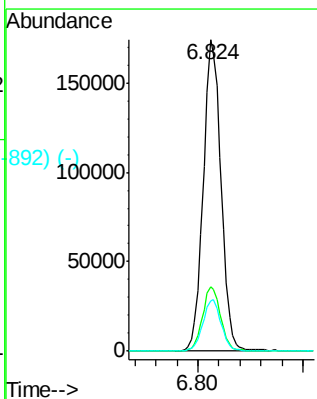
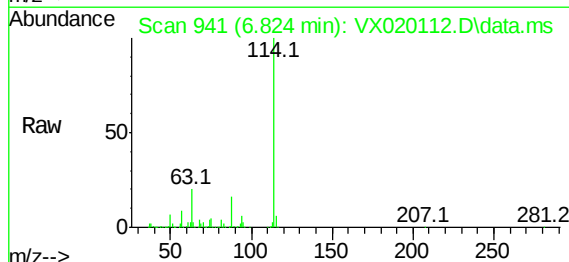
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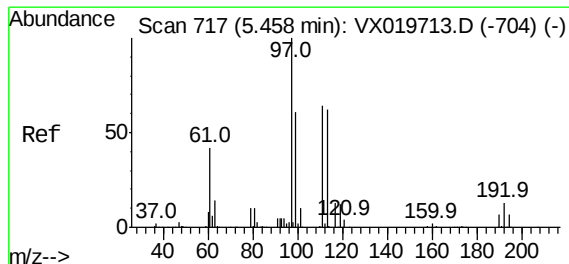
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. 0.000 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

Tgt Ion:114 Resp: 407355
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 16.0 0.0 32.8





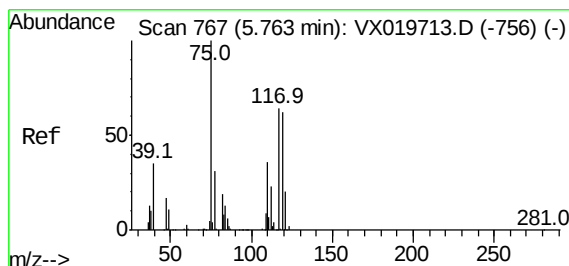
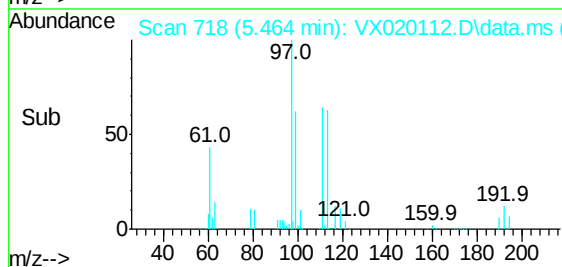
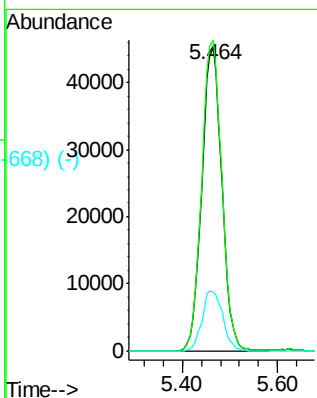
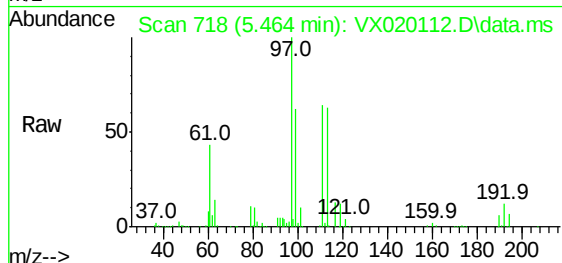
#35
Dibromofluoromethane
Concen: 49.94 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

Tgt Ion:113 Resp: 131471
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 20.2 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
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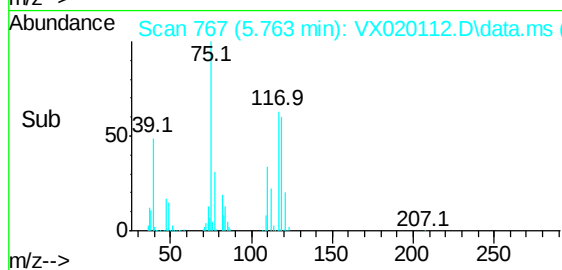
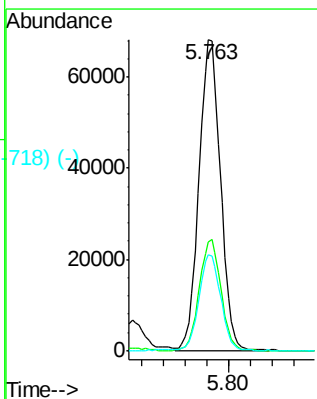
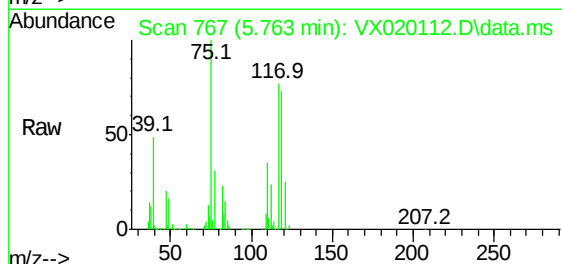
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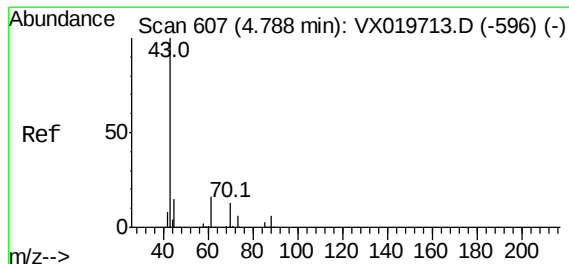
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#36
1,1-Dichloropropene
Concen: 50.51 ug/l
RT: 5.763 min Scan# 767
Delta R.T. 0.000 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

Tgt Ion: 75 Resp: 185944
Ion Ratio Lower Upper
75 100
110 35.7 18.1 54.4
77 31.1 25.3 37.9





#37
Ethyl Acetate
Concen: 49.40 ug/l
RT: 4.788 min Scan# 607
Delta R.T. 0.000 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

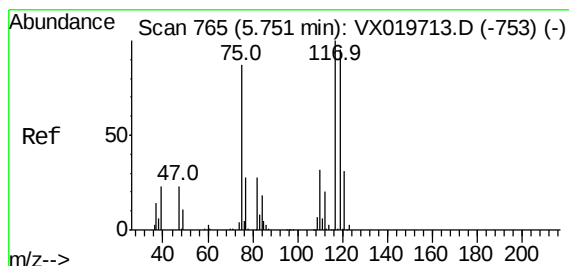
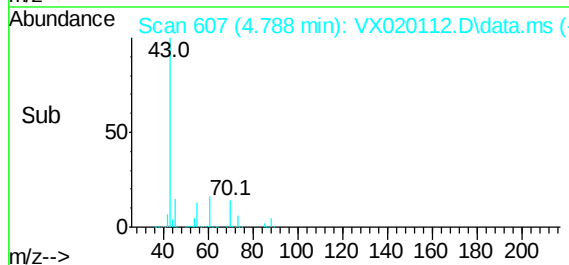
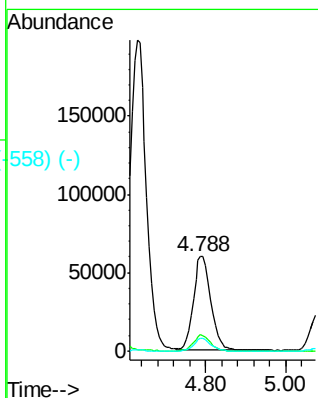
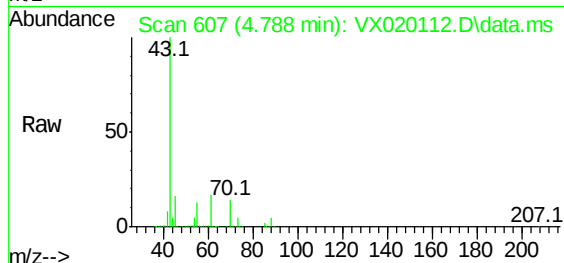
Tgt Ion: 43 Resp: 183601

Ion	Ratio	Lower	Upper
43	100		
61	16.0	12.8	19.2
70	12.4	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
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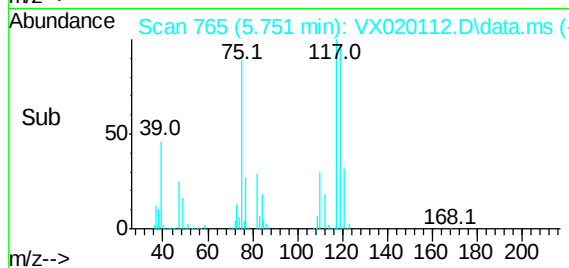
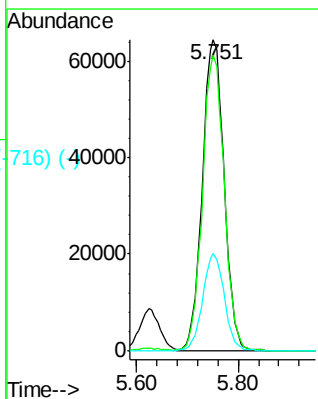
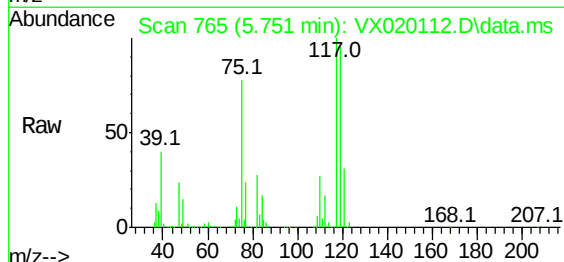
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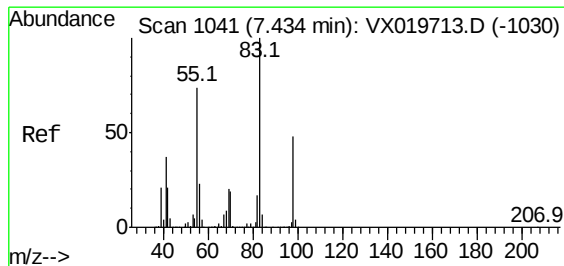


#38
Carbon Tetrachloride
Concen: 52.66 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.000 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

Tgt Ion: 117 Resp: 189822

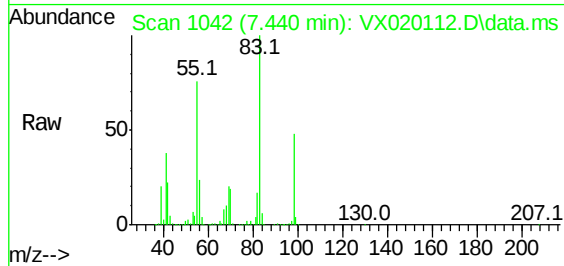
Ion	Ratio	Lower	Upper
117	100		
119	94.9	76.2	114.2
121	31.4	24.8	37.2





#39
Methylcyclohexane
Concen: 47.85 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

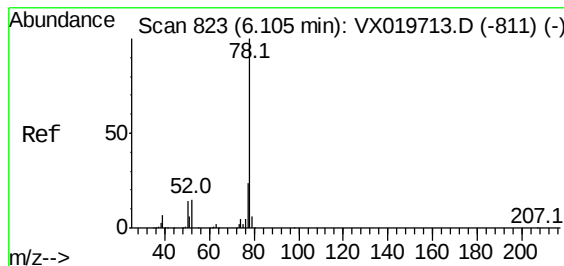
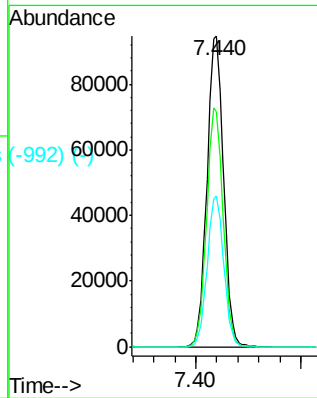
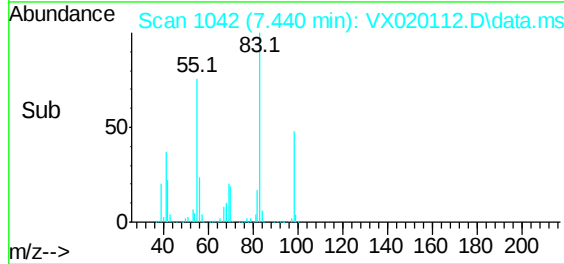
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MSD



Tgt Ion: 83 Resp: 206957
Ion Ratio Lower Upper
83 100
55 75.8 58.9 88.3
98 48.4 38.1 57.1

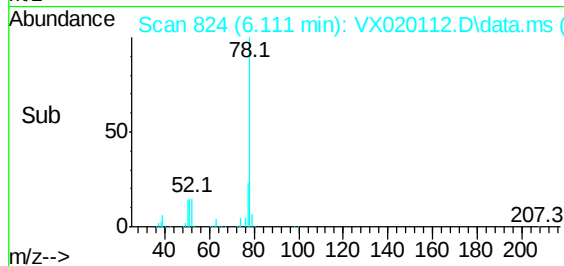
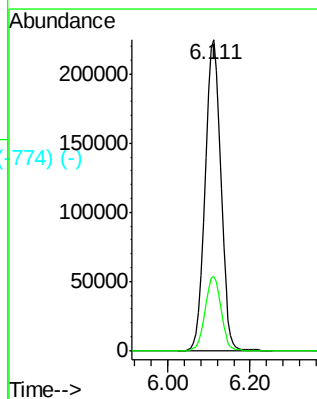
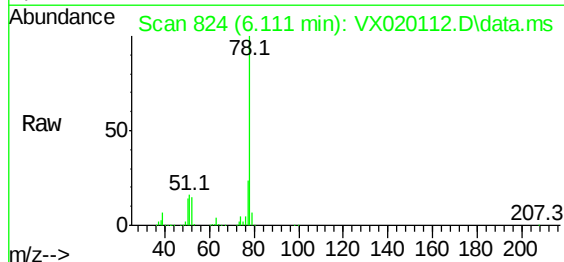
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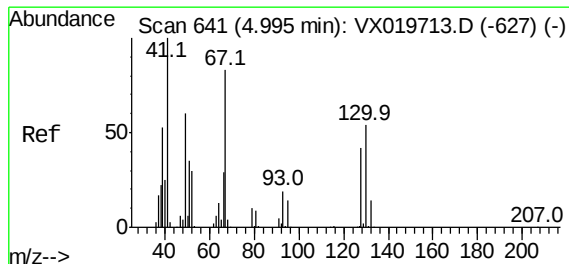
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#40
Benzene
Concen: 52.41 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.006 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

Tgt Ion: 78 Resp: 589367
Ion Ratio Lower Upper
78 100
77 23.6 18.9 28.3





#41
Methacrylonitrile
Concen: 56.91 ug/l
RT: 4.995 min Scan# 641
Delta R.T. 0.000 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

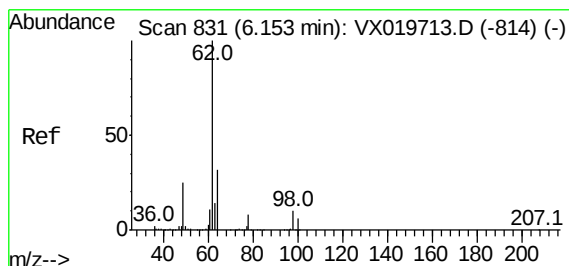
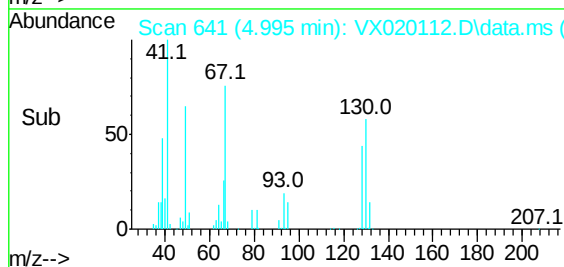
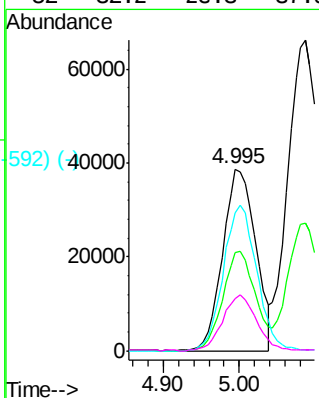
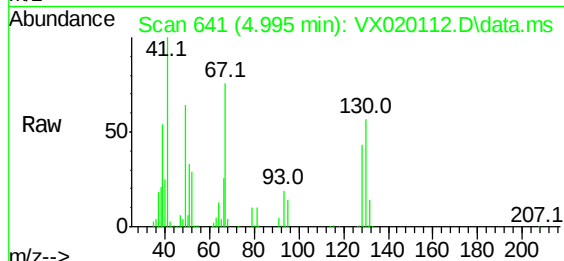
Tgt Ion: 41 Resp: 116121

Ion	Ratio	Lower	Upper
41	100		
39	55.2	42.5	63.7
67	81.9	65.0	97.6
52	32.2	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
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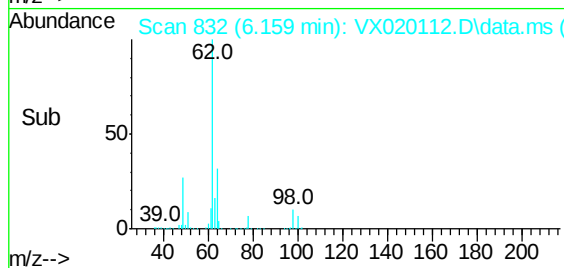
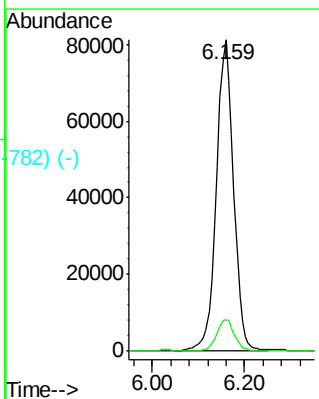
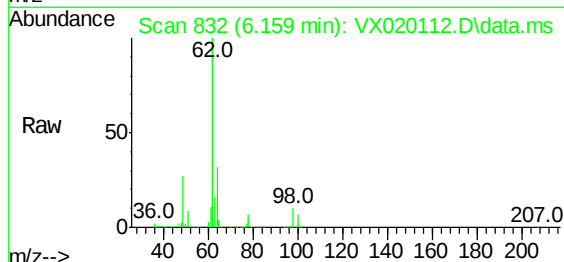
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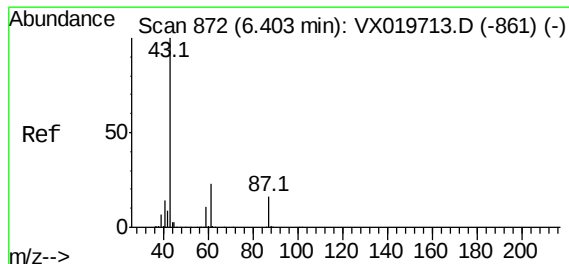


#42
1,2-Dichloroethane
Concen: 54.38 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

Tgt Ion: 62 Resp: 208910

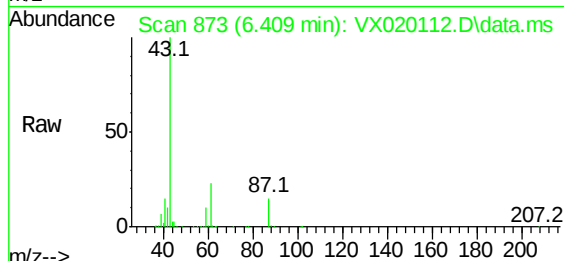
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	20.2





#43
Isopropyl Acetate
Concen: 51.02 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

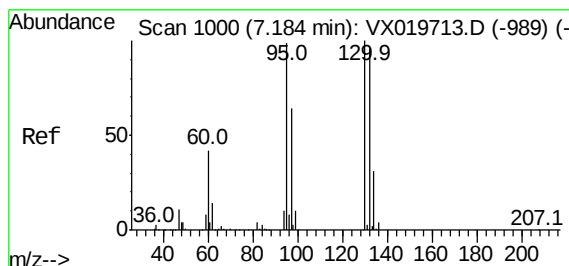
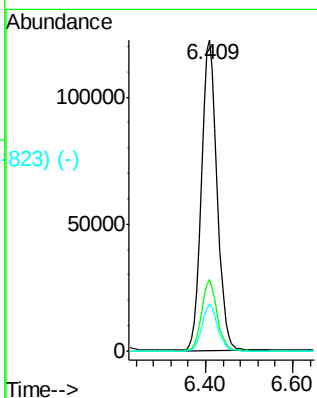
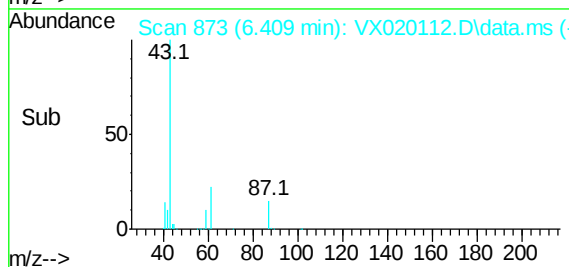
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MSD



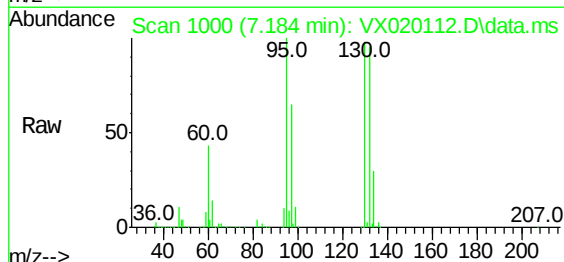
Tgt Ion: 43 Resp: 308278
Ion Ratio Lower Upper
43 100
61 22.6 18.2 27.4
87 14.8 12.5 18.7

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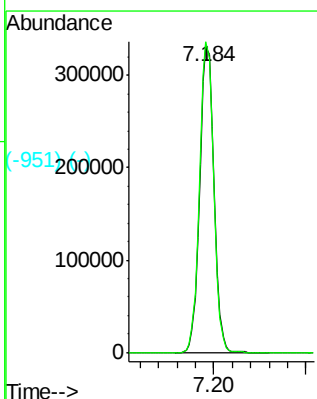
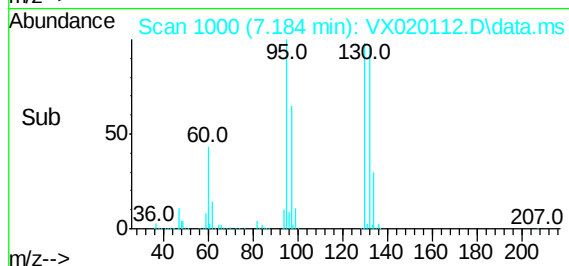
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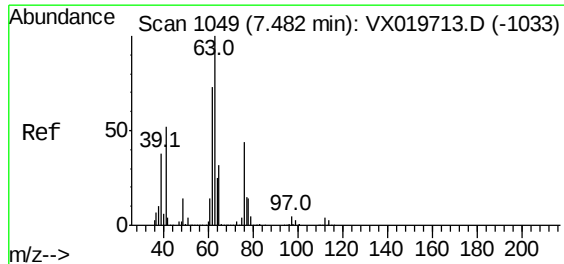


#44
Trichloroethene
Concen: 240.06 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10



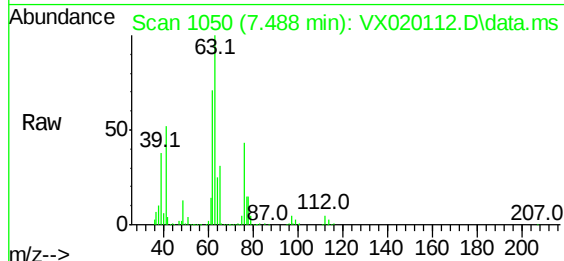
Tgt Ion:130 Resp: 708244
Ion Ratio Lower Upper
130 100
95 101.8 0.0 198.0





#45
1,2-Dichloropropane
Concen: 55.39 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

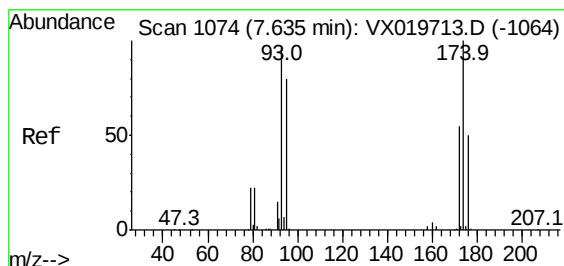
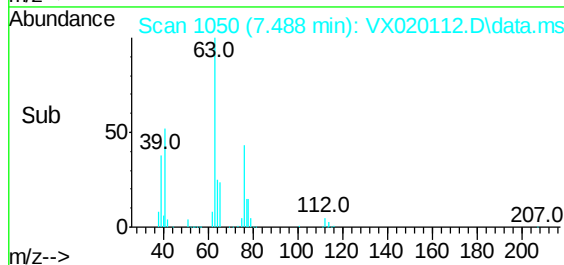
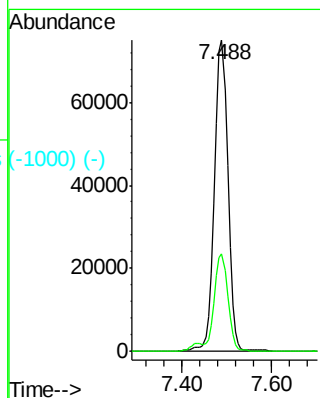
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MSD



Tgt Ion: 63 Resp: 155662
Ion Ratio Lower Upper
63 100
65 31.3 25.7 38.5

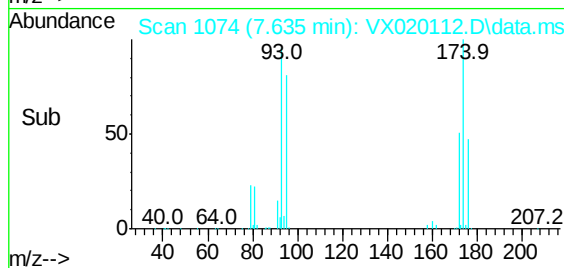
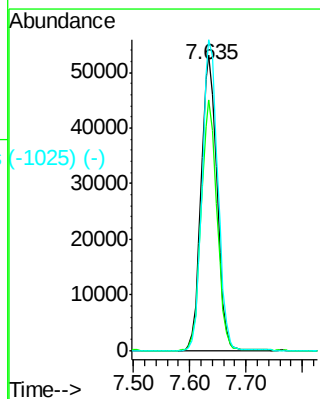
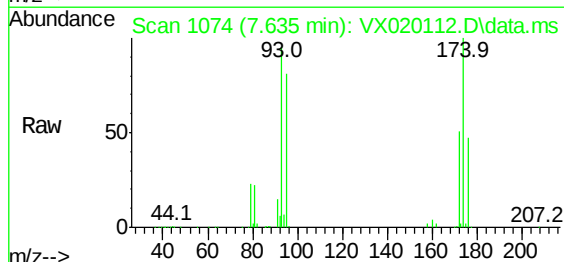
Manual Integrations
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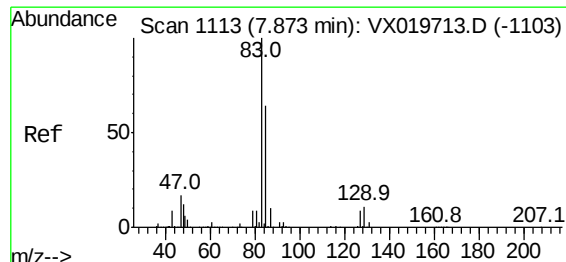
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#46
Dibromomethane
Concen: 53.93 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. 0.000 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

Tgt Ion: 93 Resp: 102351
Ion Ratio Lower Upper
93 100
95 84.2 66.8 100.2
174 103.8 83.1 124.7





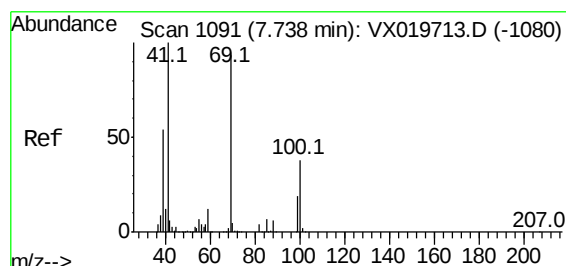
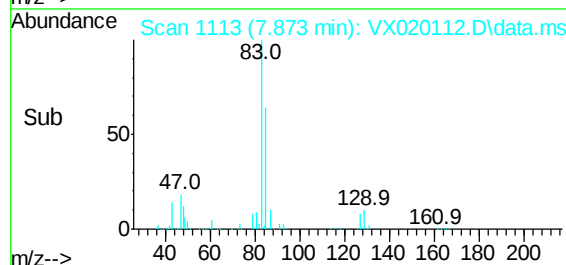
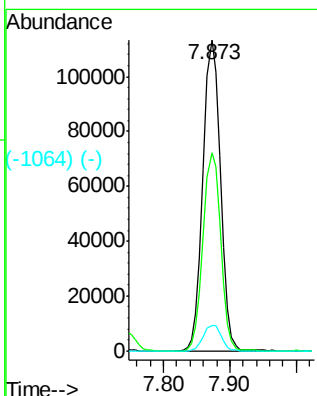
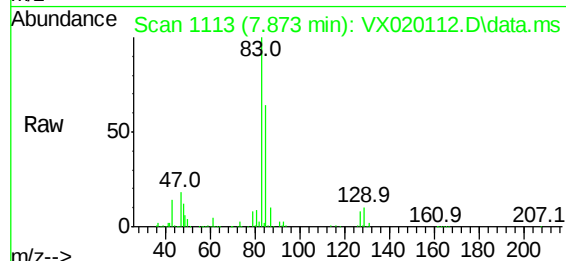
Bromodichloromethane
Concen: 55.13 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

Tgt Ion: 83 Resp: 207596
Ion Ratio Lower Upper
83 100
85 63.7 51.4 77.0
127 8.1 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MSD

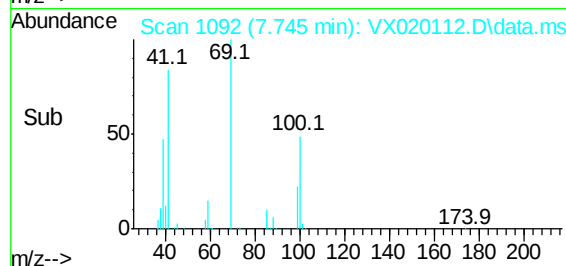
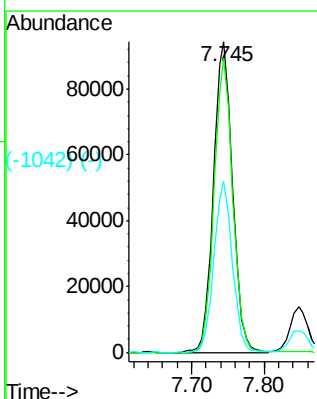
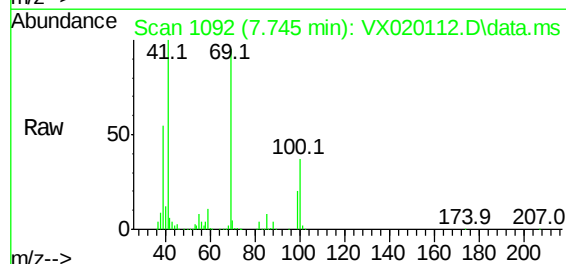
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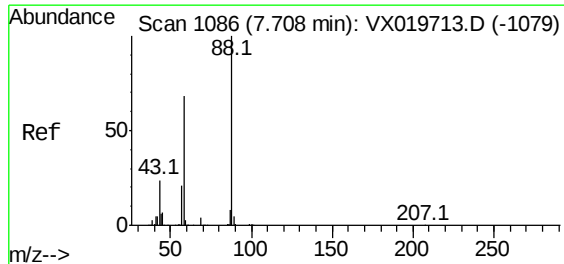
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Methyl methacrylate
Concen: 56.79 ug/l
RT: 7.745 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

Tgt Ion: 41 Resp: 168752
Ion Ratio Lower Upper
41 100
69 93.1 76.0 114.0
39 53.8 44.6 67.0





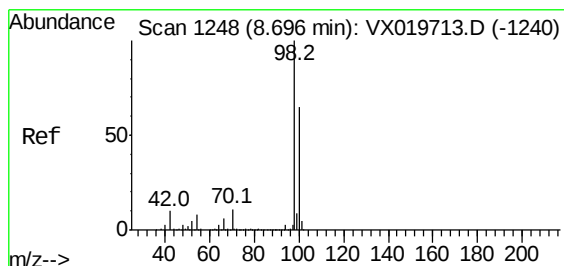
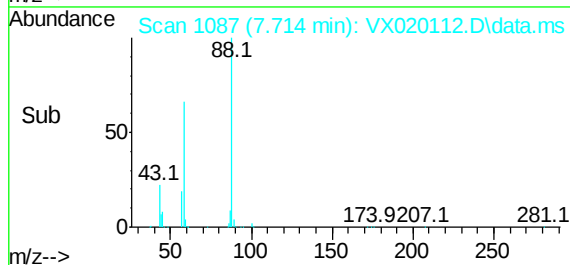
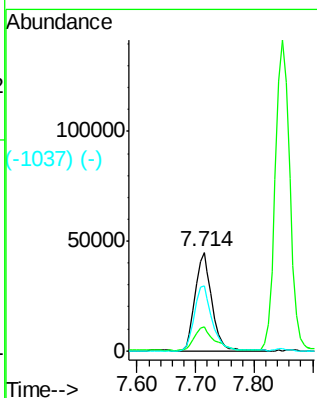
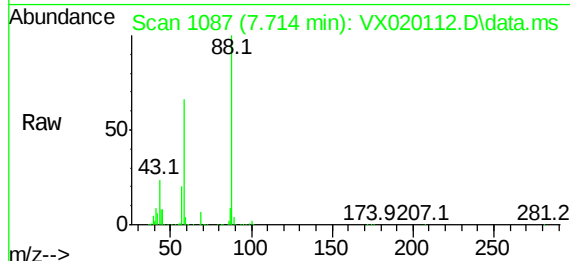
1,4-Dioxane
Concen: 1226.24 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

Tgt Ion: 88 Resp: 88276
Ion Ratio Lower Upper
88 100
43 28.0 23.2 34.8
58 69.9 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
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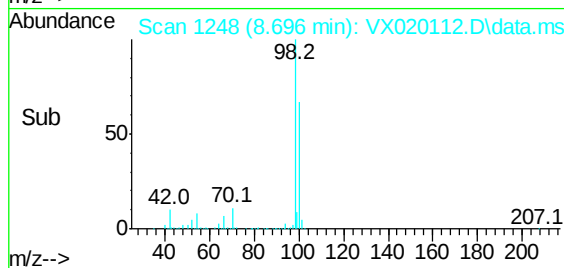
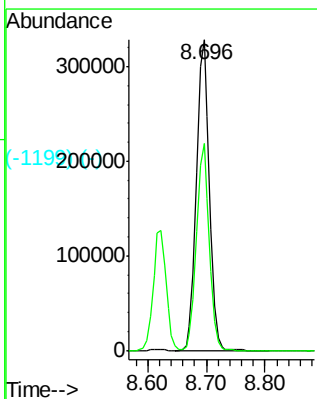
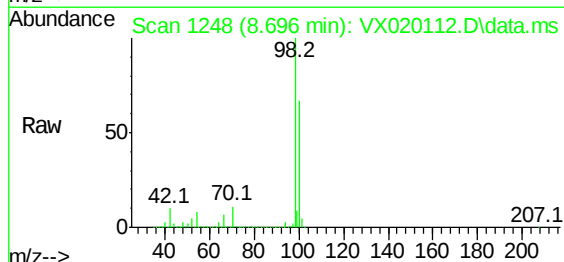
Manual Integrations
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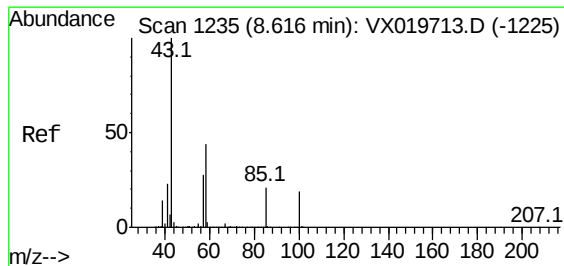
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Toluene-d8
Concen: 49.95 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

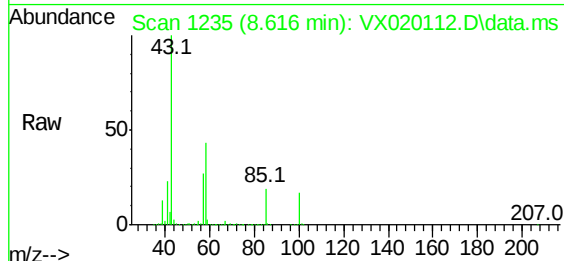
Tgt Ion: 98 Resp: 502089
Ion Ratio Lower Upper
98 100
100 66.0 51.9 77.9





#51
4-Methyl-2-Pentanone
Concen: 300.84 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

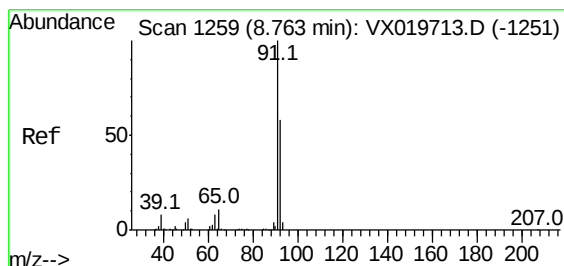
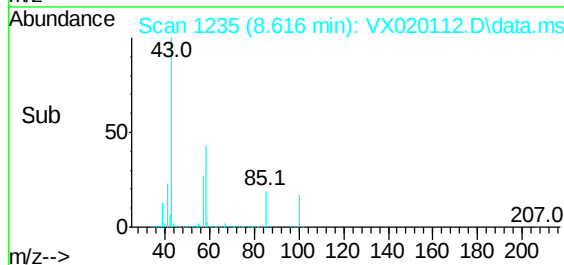
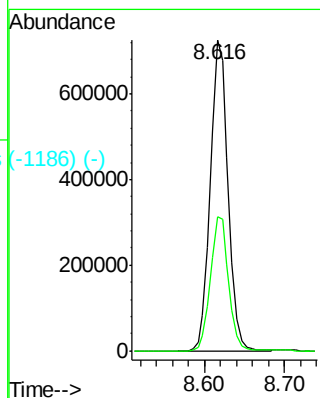
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 43 Resp: 1109838
Ion Ratio Lower Upper
43 100
58 43.9 35.4 53.0

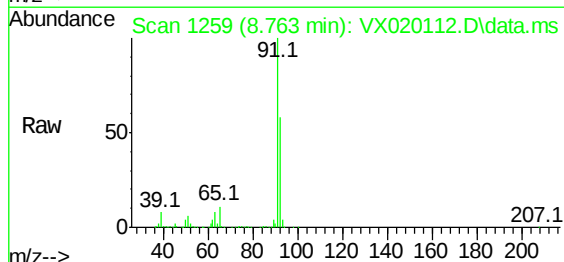
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#52
Toluene
Concen: 52.27 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

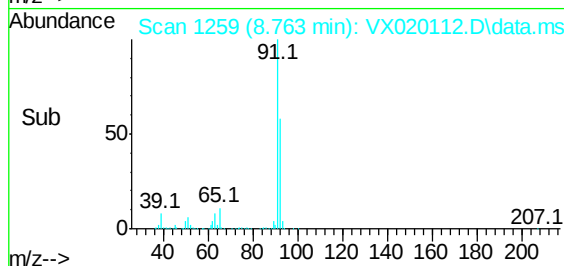
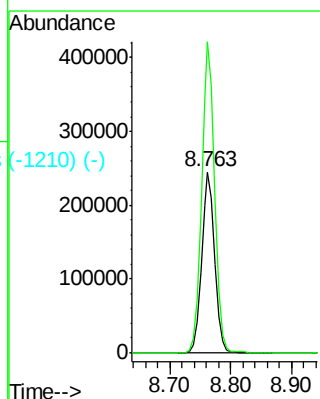
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MSD

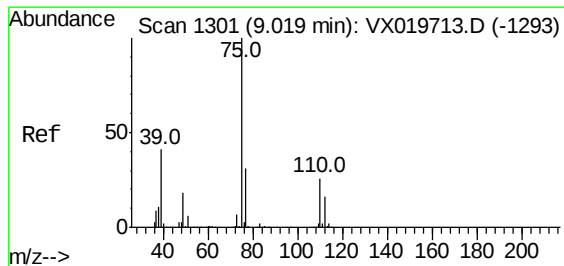


Tgt Ion: 92 Resp: 367574
Ion Ratio Lower Upper
92 100
91 172.6 137.1 205.7

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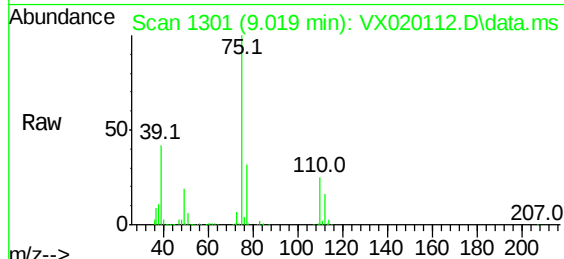


#53
t-1,3-Dichloropropene
Concen: 51.26 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. 0.000 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

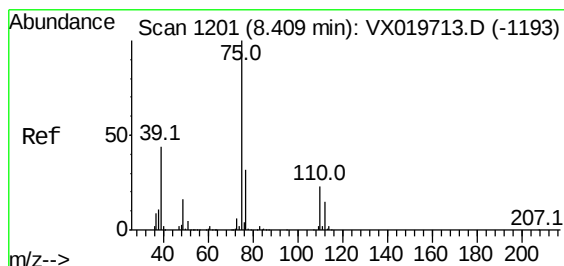
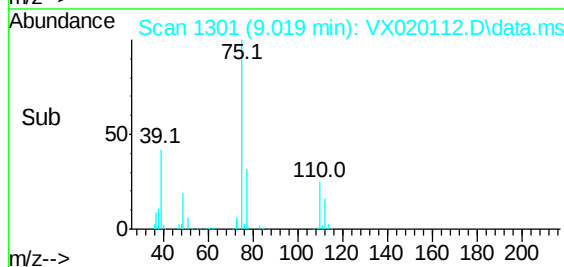
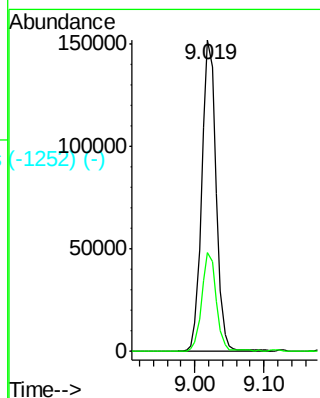
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MSD

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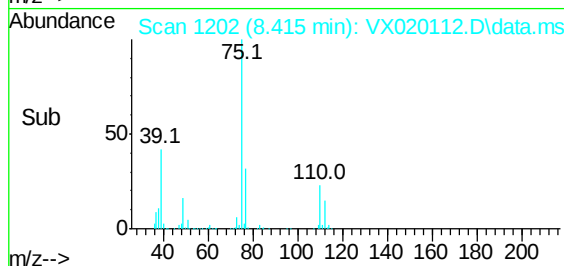
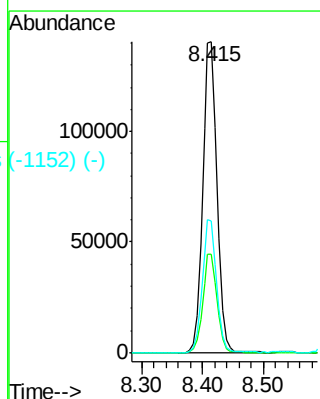
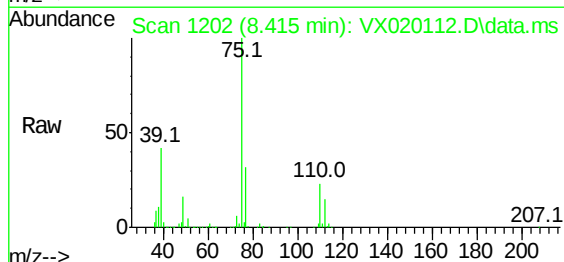


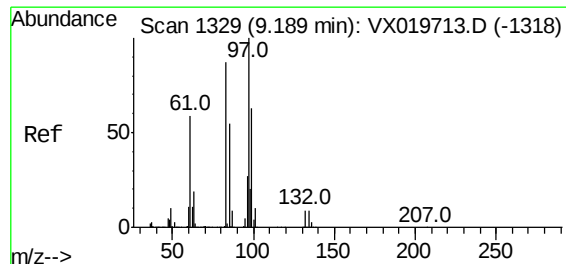
Tgt Ion: 75 Resp: 214232
Ion Ratio Lower Upper
75 100
77 31.6 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 51.31 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

Tgt Ion: 75 Resp: 232942
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5
39 42.1 35.1 52.7



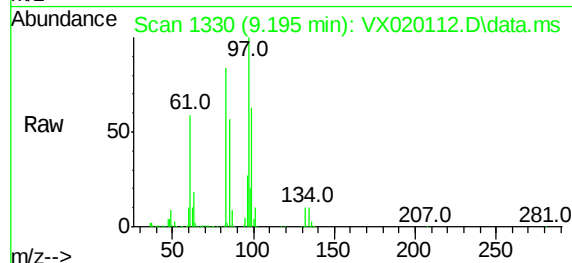


#55
1,1,2-Trichloroethane
Concen: 55.69 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

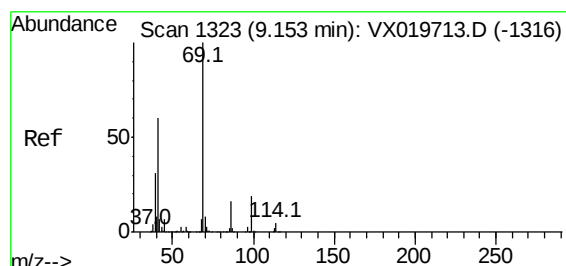
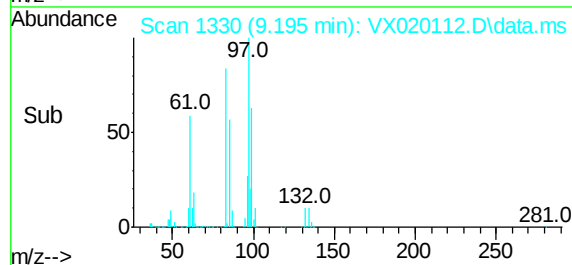
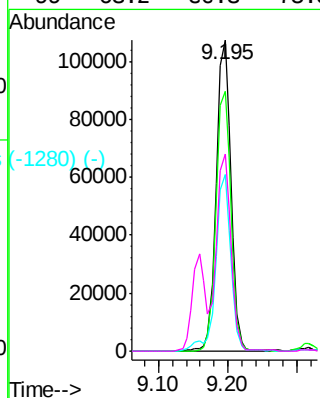
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MSD

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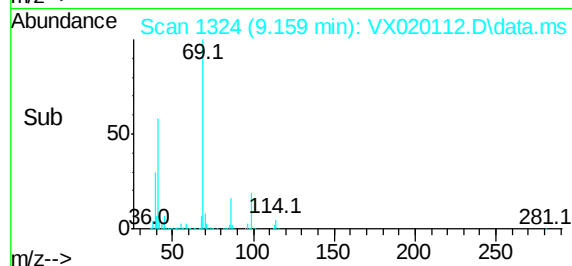
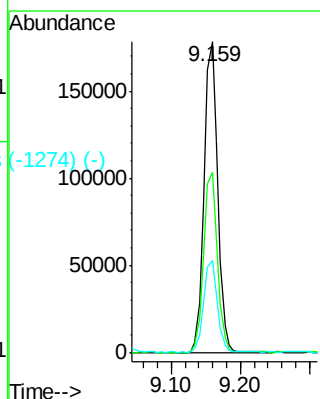
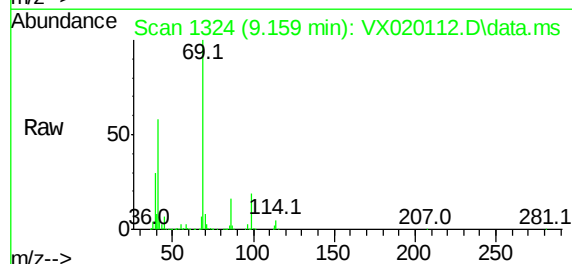


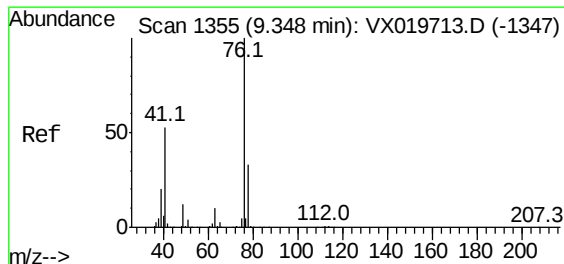
Tgt Ion: 97 Resp: 157823
Ion Ratio Lower Upper
97 100
83 83.7 69.3 103.9
85 56.7 44.3 66.5
99 63.2 50.3 75.5



#56
Ethyl methacrylate
Concen: 56.30 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

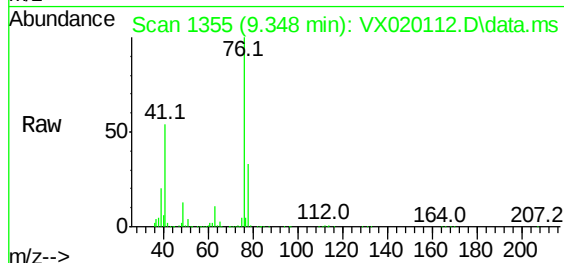
Tgt Ion: 69 Resp: 241405
Ion Ratio Lower Upper
69 100
41 58.7 46.8 70.2
39 29.9 24.7 37.1





1,3-Dichloropropane
Concen: 55.08 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. 0.000 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

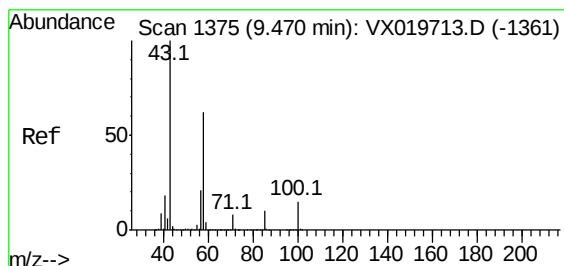
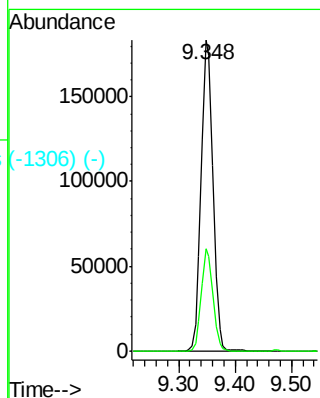
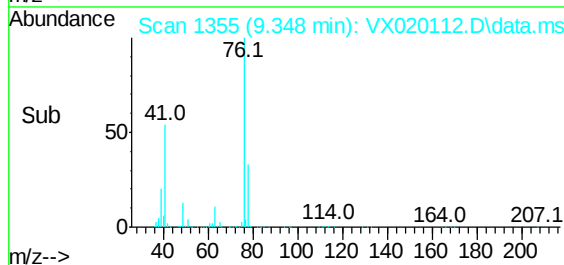
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MSD



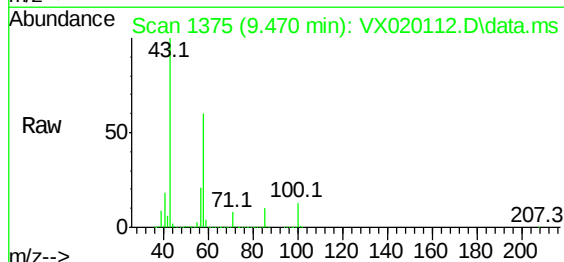
Tgt Ion: 76 Resp: 266525
Ion Ratio Lower Upper
76 100
78 32.0 26.2 39.2

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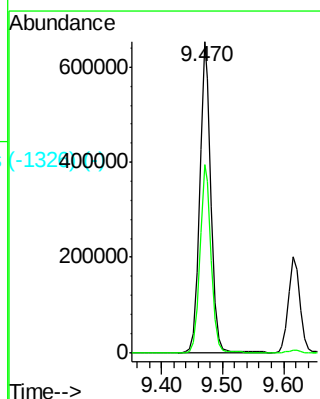
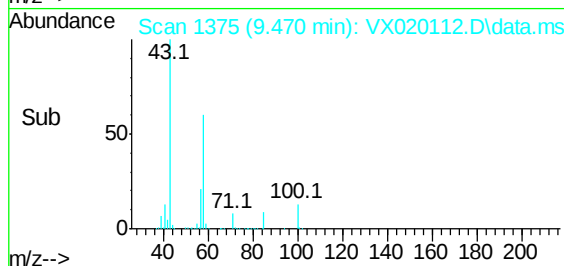
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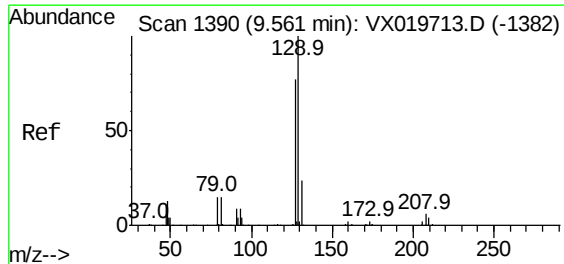


2-Hexanone
Concen: 299.13 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10



Tgt Ion: 43 Resp: 855365
Ion Ratio Lower Upper
43 100
58 60.9 30.9 92.8





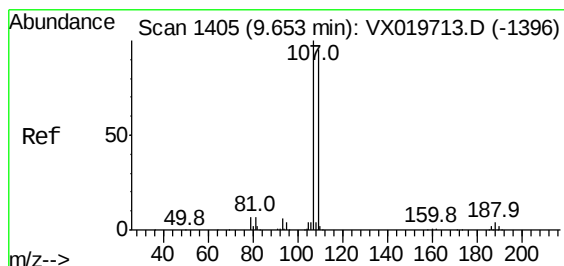
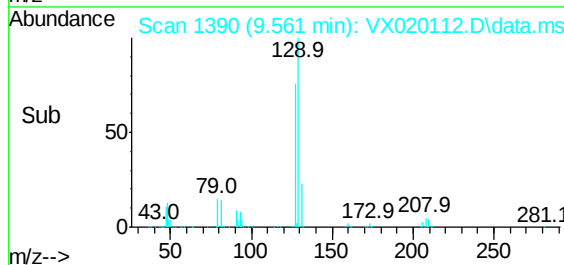
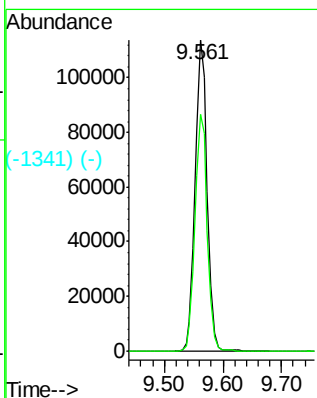
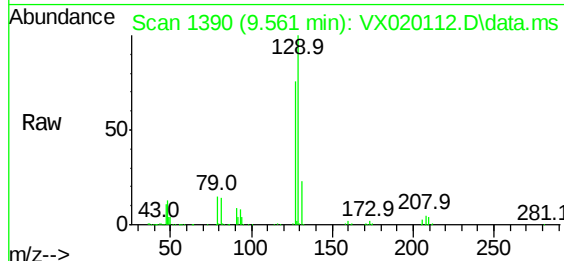
Dibromochloromethane
Concen: 55.58 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MSD

Tgt Ion:129 Resp: 160030
Ion Ratio Lower Upper
129 100
127 77.7 38.4 115.2

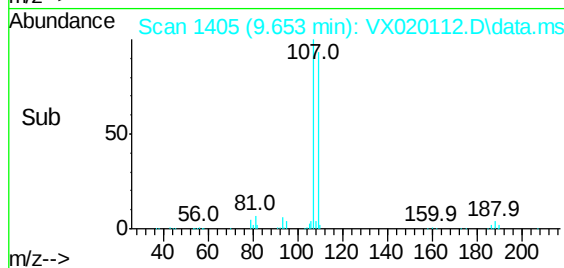
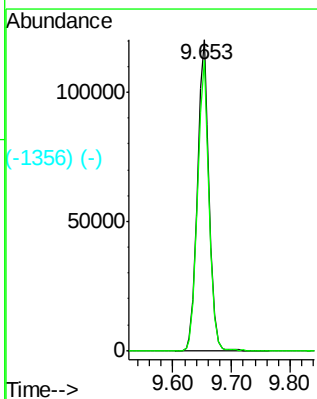
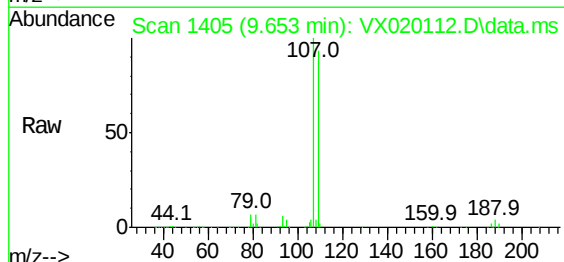
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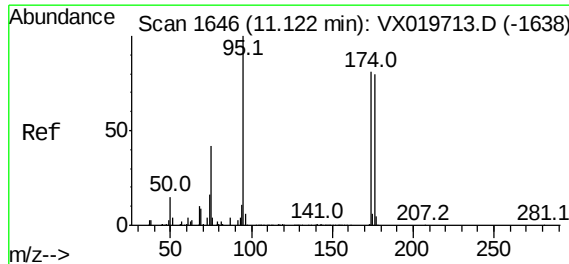
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1,2-Dibromoethane
Concen: 54.52 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. 0.000 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

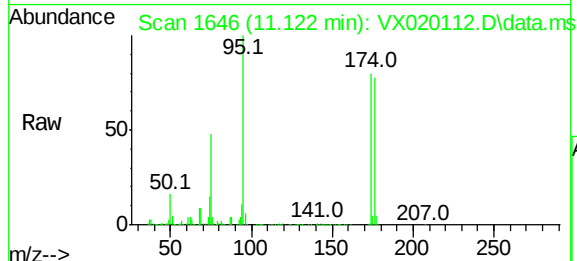
Tgt Ion:107 Resp: 164060
Ion Ratio Lower Upper
107 100
109 93.5 75.8 113.6





#62
4-Bromofluorobenzene
Concen: 50.53 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

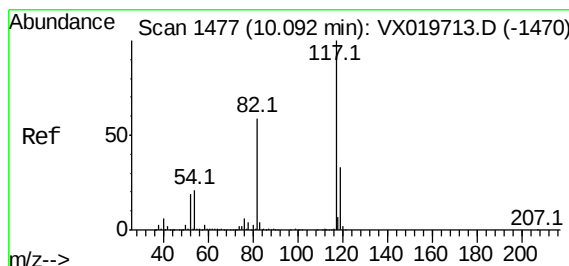
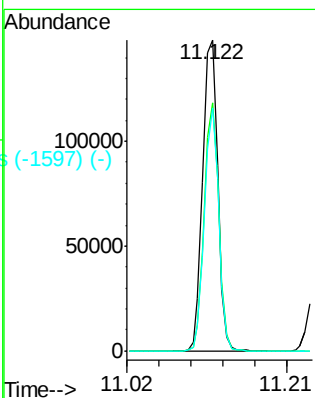
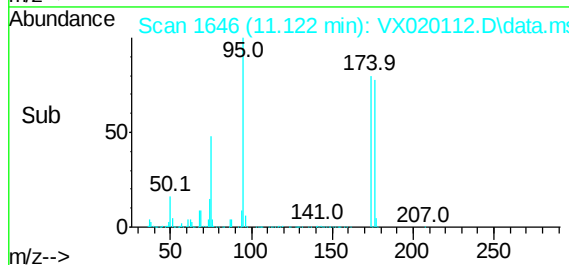
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MSD



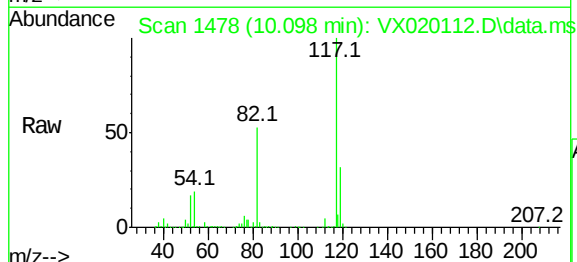
Tgt Ion: 95 Resp: 193296
Ion Ratio Lower Upper
95 100
174 76.7 0.0 154.6
176 74.6 0.0 155.8

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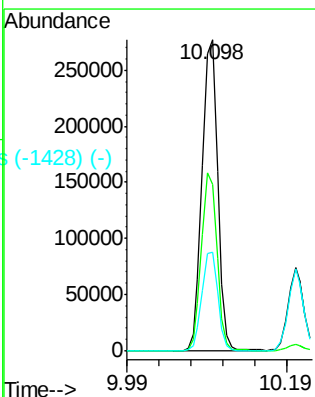
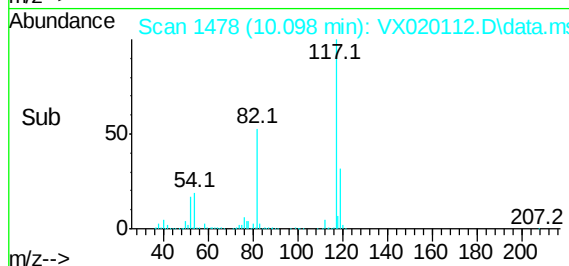
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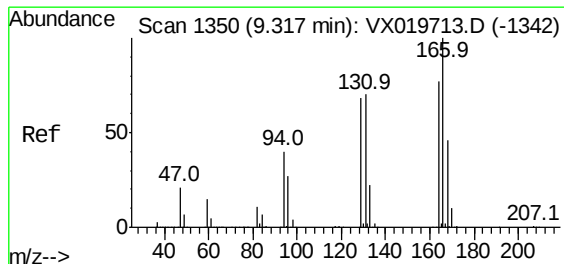


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10



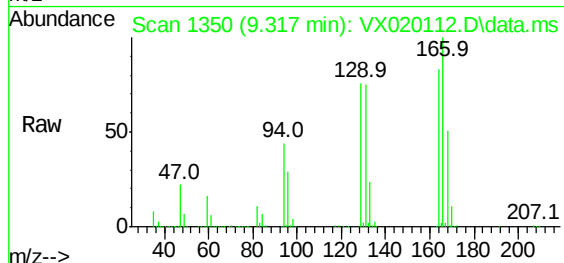
Tgt Ion: 117 Resp: 375472
Ion Ratio Lower Upper
117 100
82 53.4 47.4 71.2
119 31.7 26.6 39.8





Tetrachloroethene
Concen: 60.17 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

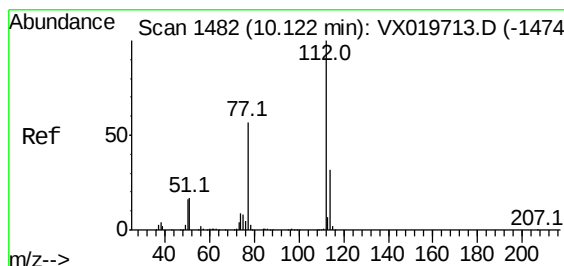
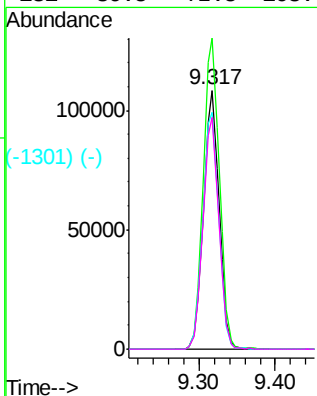
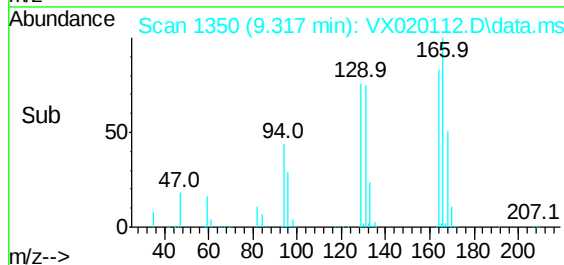
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MSD



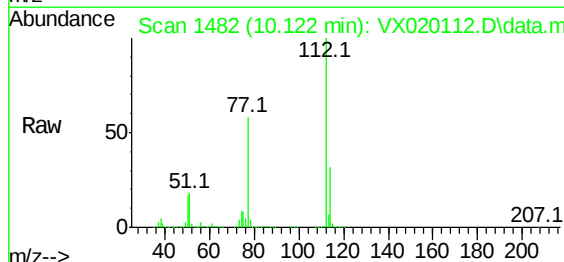
Tgt Ion:164 Resp: 151501
Ion Ratio Lower Upper
164 100
166 120.0 103.4 155.2
129 91.2 70.8 106.2
131 89.5 72.5 108.7

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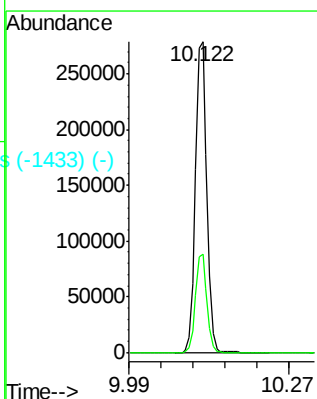
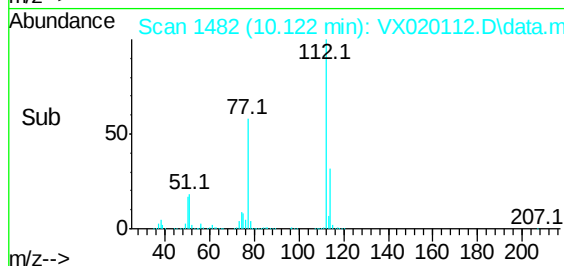
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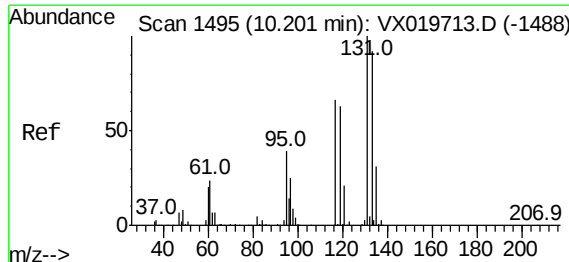


Chlorobenzene
Concen: 52.00 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10



Tgt Ion:112 Resp: 388976
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6



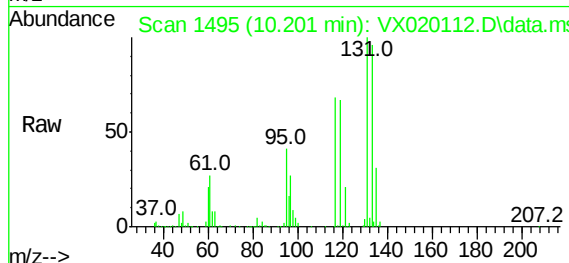


#66
 1,1,1,2-Tetrachloroethane
 Concen: 55.21 ug/l
 RT: 10.201 min Scan# 1495
 Delta R.T. 0.000 min
 Lab File: VX020112.D
 Acq: 17 Dec 2020 10:10

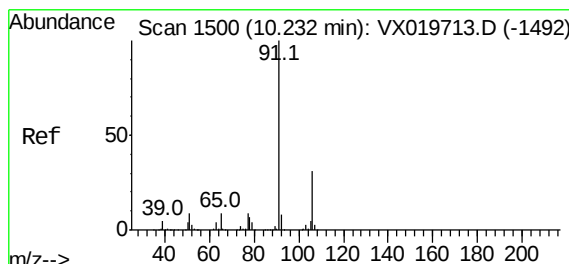
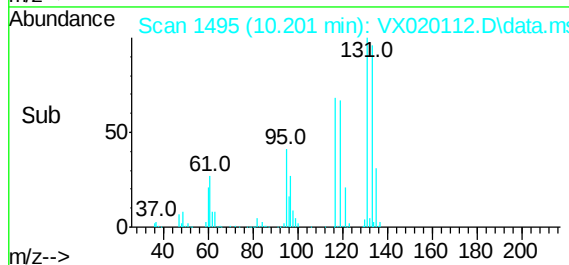
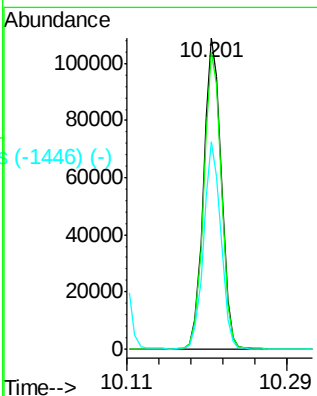
Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D3-20201210MSD

Manual Integrations
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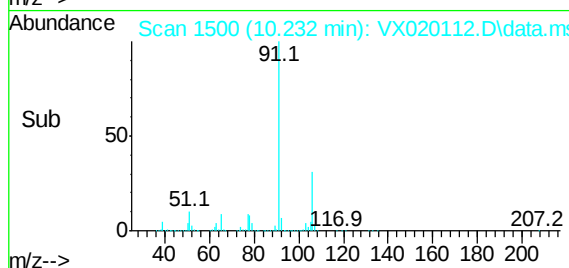
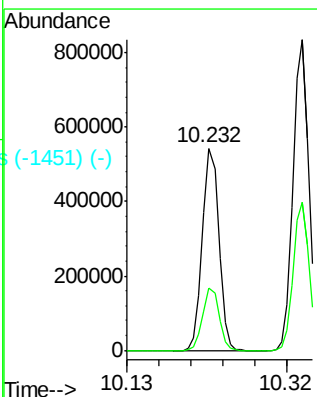
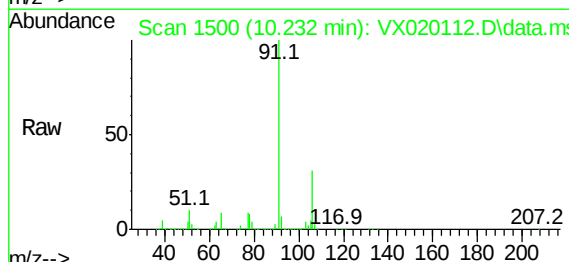


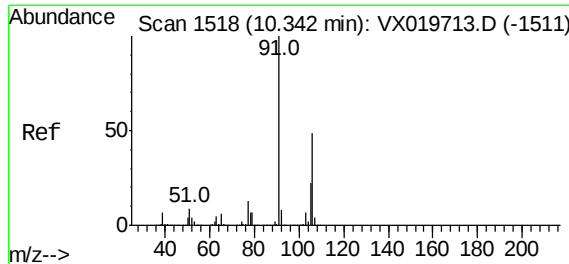
Tgt Ion:	131	Resp:	148650
Ion	Ratio	Lower	Upper
131	100		
133	95.2	47.7	143.1
119	65.2	32.1	96.5



#67
 Ethyl Benzene
 Concen: 53.13 ug/l
 RT: 10.232 min Scan# 1500
 Delta R.T. 0.000 min
 Lab File: VX020112.D
 Acq: 17 Dec 2020 10:10

Tgt Ion:	91	Resp:	705407
Ion	Ratio	Lower	Upper
91	100		
106	30.8	24.6	37.0





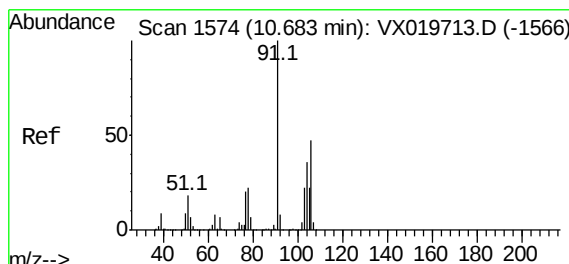
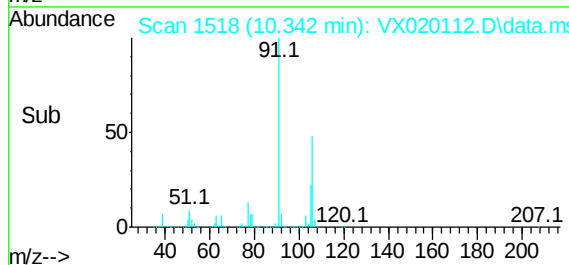
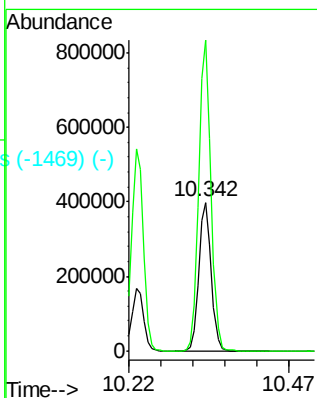
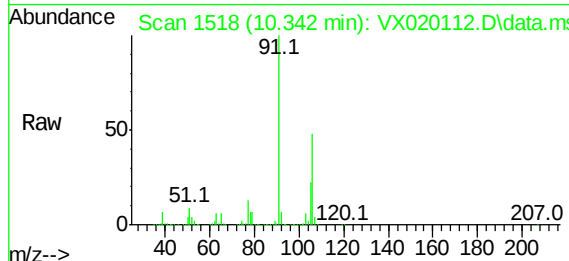
#68
m/p-Xylenes
Concen: 104.49 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

Tgt Ion:106 Resp: 522823
Ion Ratio Lower Upper
106 100
91 208.0 162.8 244.2

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MSD

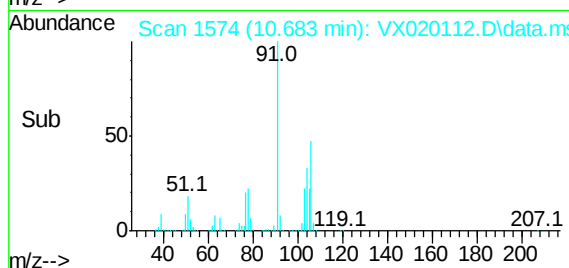
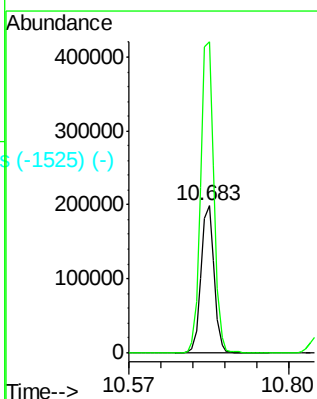
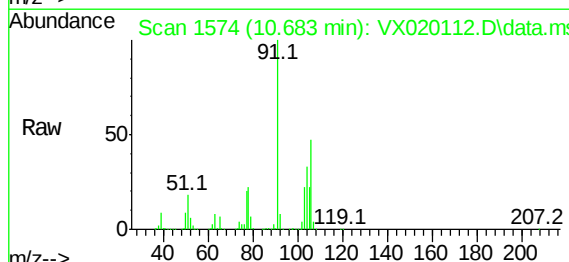
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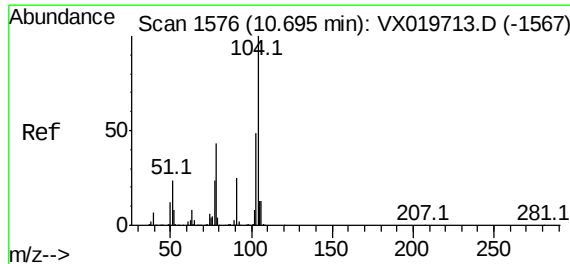
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#69
o-Xylene
Concen: 53.12 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

Tgt Ion:106 Resp: 255647
Ion Ratio Lower Upper
106 100
91 216.1 108.1 324.2



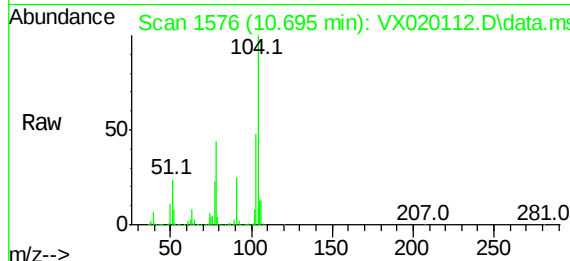


(#70)
Styrene
Concen: 54.15 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

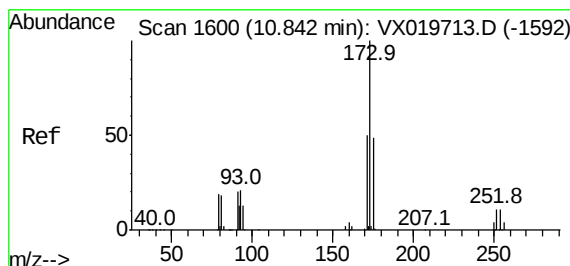
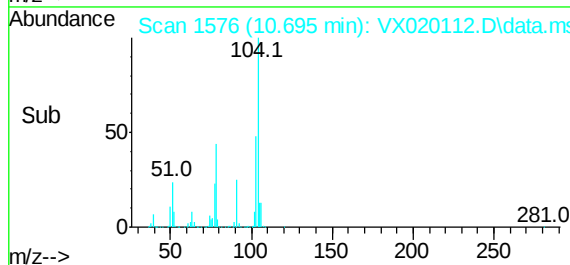
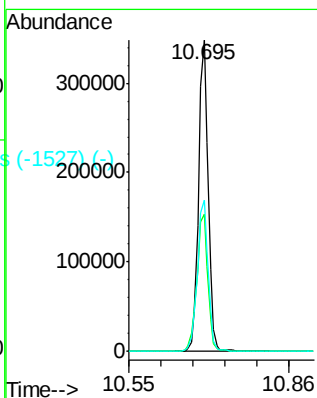
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MSD

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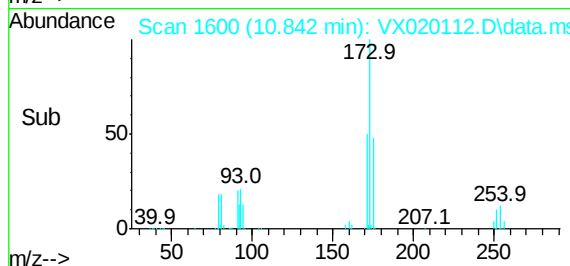
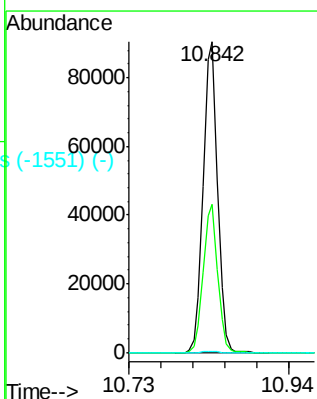
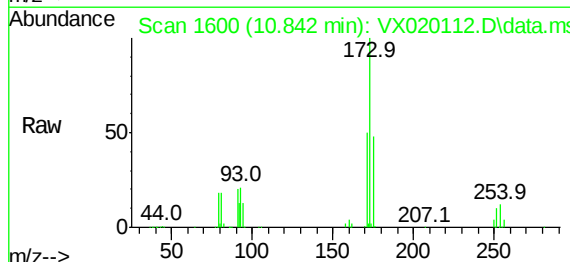


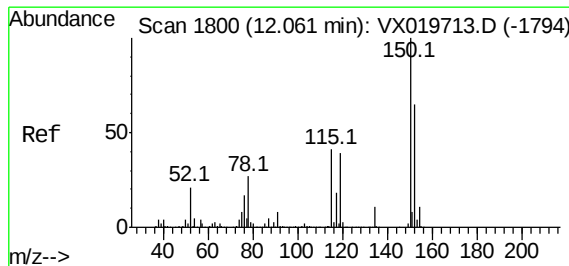
Tgt Ion:104 Resp: 439938
Ion Ratio Lower Upper
104 100
78 50.0 40.0 60.0
103 54.2 43.4 65.0



(#71)
Bromoform
Concen: 55.36 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

Tgt Ion:173 Resp: 117255
Ion Ratio Lower Upper
173 100
175 47.7 23.9 71.8
254 0.2 0.1 0.1#





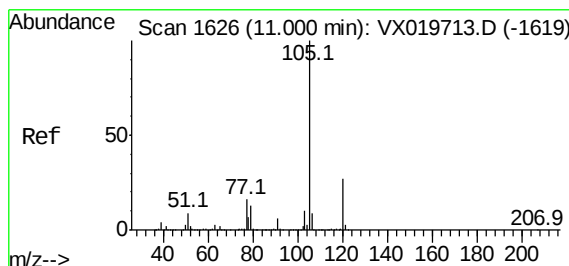
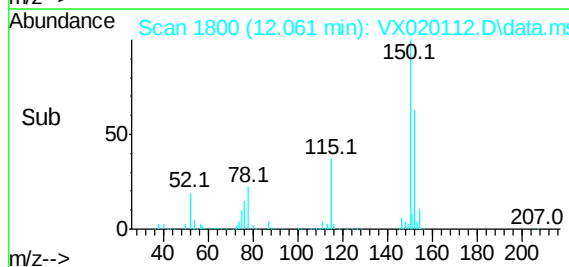
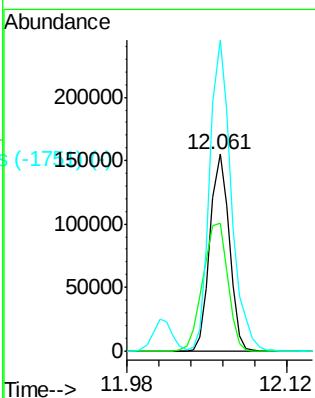
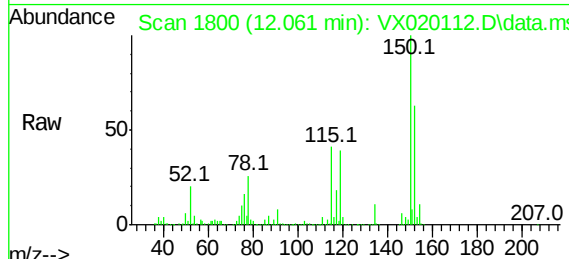
(#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

Tgt Ion:152 Resp: 188918
Ion Ratio Lower Upper
152 100
115 83.6 41.1 123.3
150 175.8 0.0 349.0

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MSD

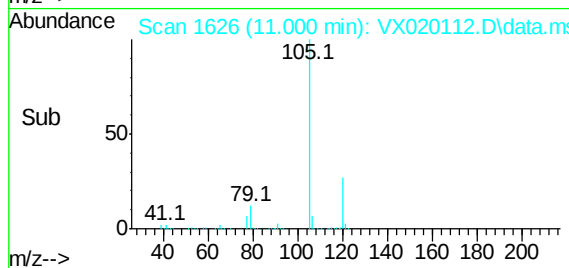
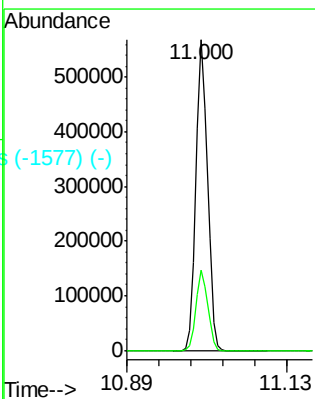
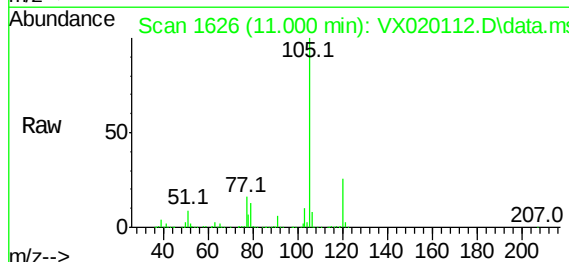
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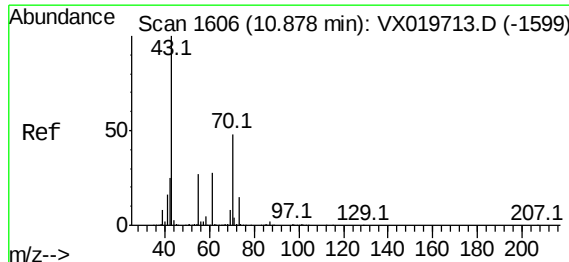
MMDadoda
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(#73
Isopropylbenzene
Concen: 53.55 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

Tgt Ion:105 Resp: 691224
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.6





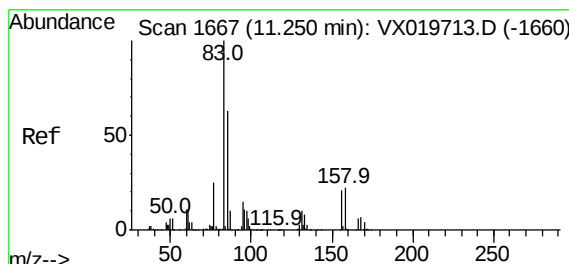
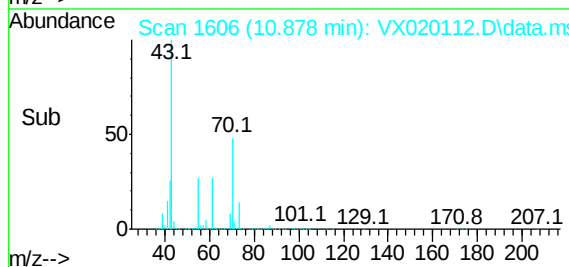
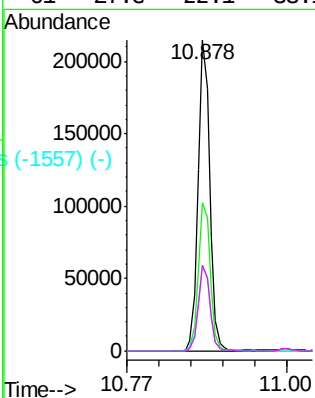
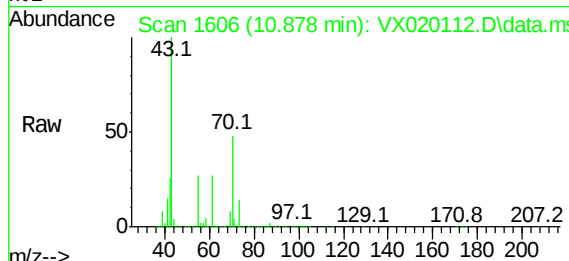
(#74
N-amyI acetate
Concen: 48.00 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

Tgt Ion	Ratio	Lower	Upper
43	100		
70	48.7	39.0	58.6
55	27.8	21.5	32.3
61	27.3	22.1	33.1

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MSD

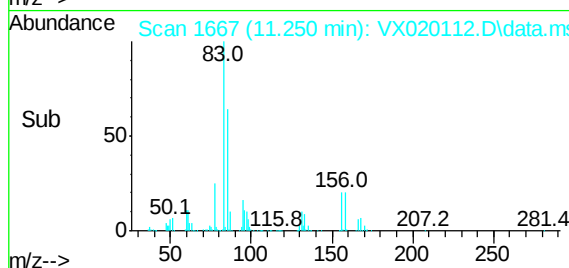
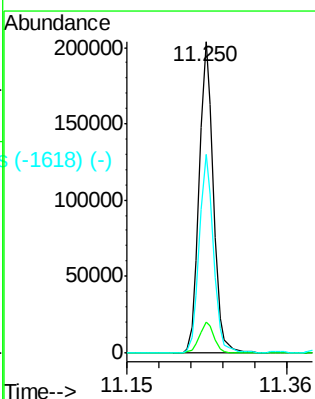
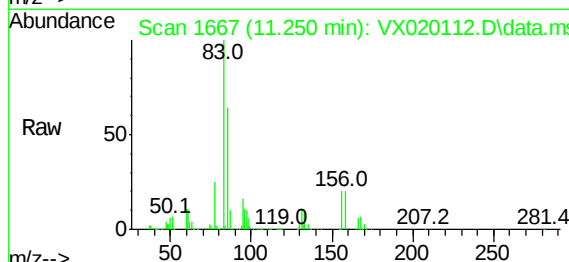
Manual Integrations
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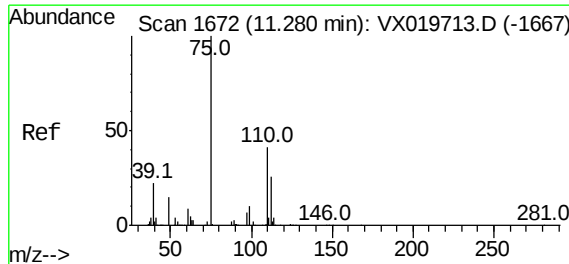
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(#75
1,1,2,2-Tetrachloroethane
Concen: 57.10 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. 0.000 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

Tgt Ion	Ratio	Lower	Upper
83	100		
131	9.7	5.1	15.2
85	63.9	31.8	95.4





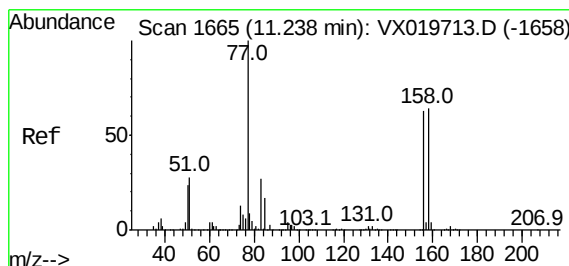
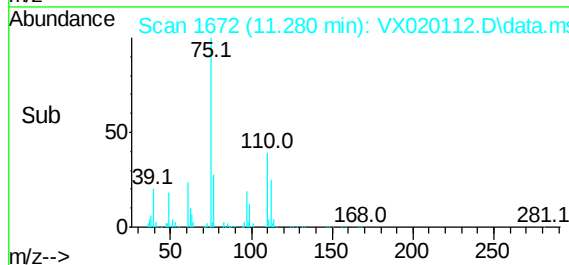
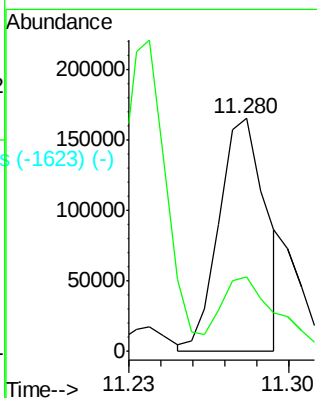
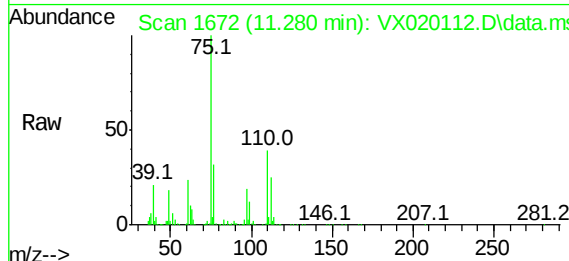
(#76
1,2,3-Trichloropropane
Concen: 55.99 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MSD

Tgt Ion: 75 Resp: 237224
Ion Ratio Lower Upper
75 100
77 37.0 19.1 57.5

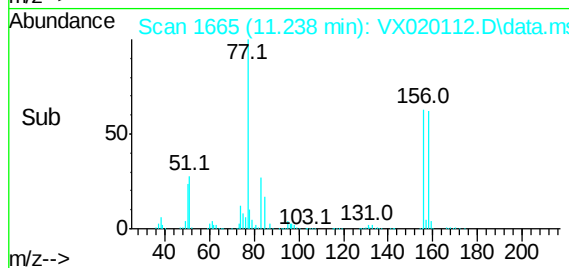
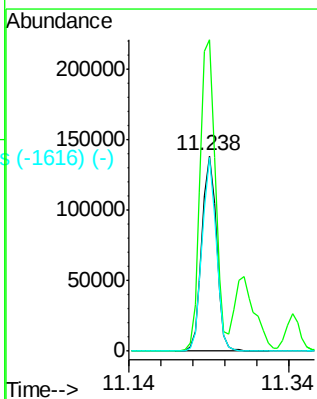
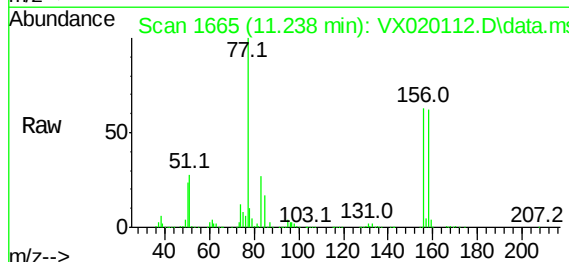
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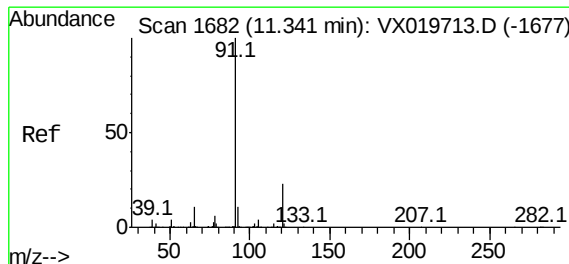
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(#77
Bromobenzene
Concen: 52.30 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

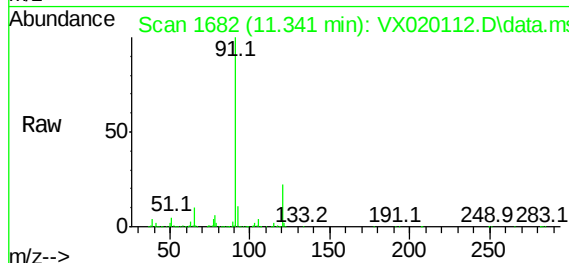
Tgt Ion:156 Resp: 172742
Ion Ratio Lower Upper
156 100
77 168.6 82.8 248.6
158 95.3 49.1 147.4





(#78
n-propylbenzene
Concen: 53.27 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

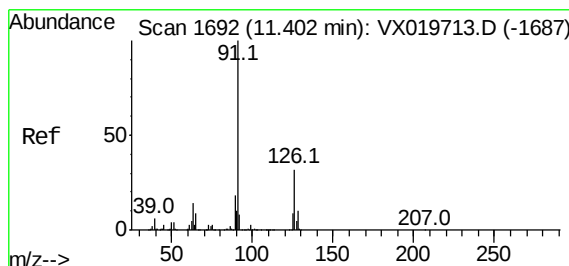
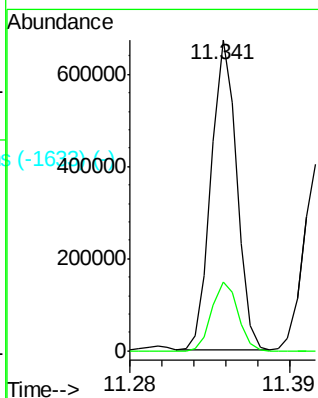
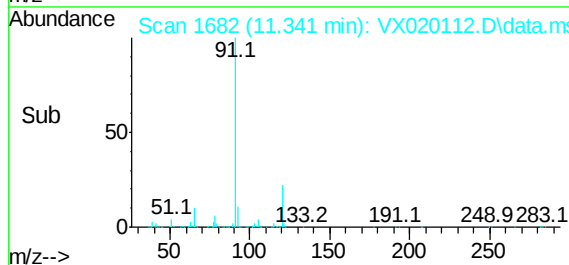
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MSD



Tgt Ion: 91 Resp: 785230
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.5

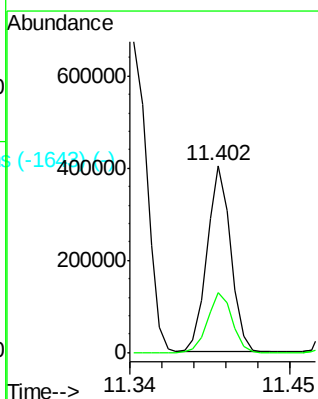
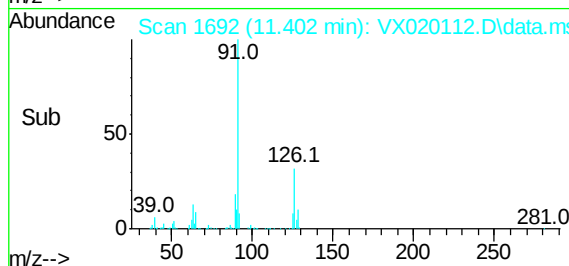
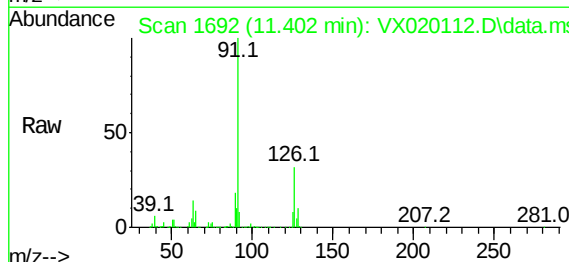
Manual Integrations
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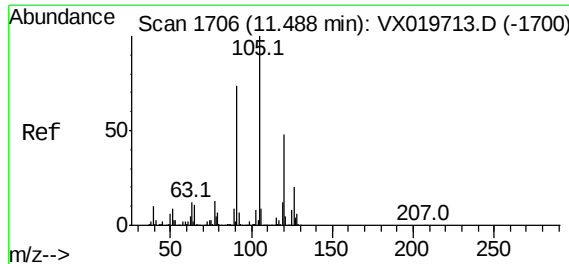
MMDadoda
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(#79
2-Chlorotoluene
Concen: 52.91 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

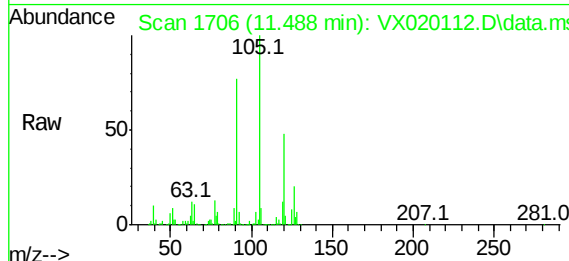
Tgt Ion: 91 Resp: 480287
Ion Ratio Lower Upper
91 100
126 33.0 16.6 49.8





#80
1,3,5-Trimethylbenzene
Concen: 53.33 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. 0.000 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

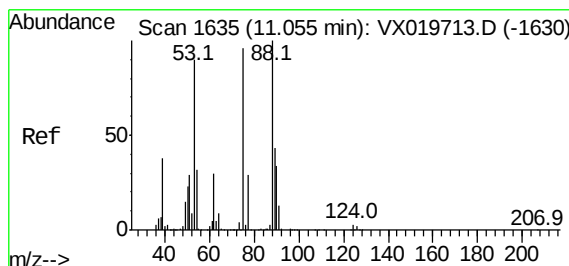
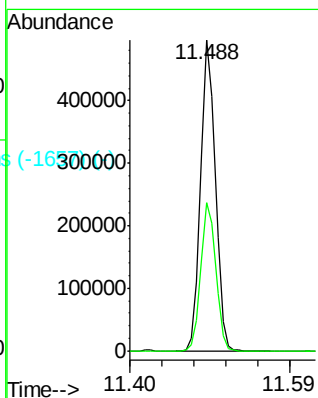
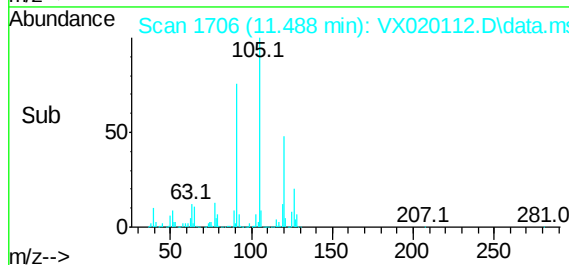
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MSD



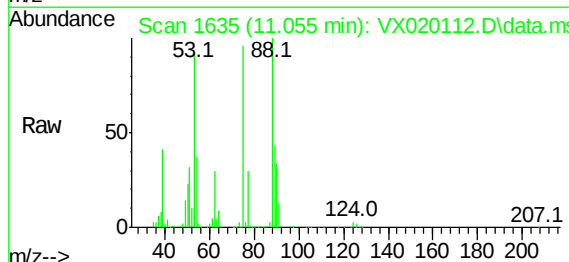
Tgt Ion:105 Resp: 580876
Ion Ratio Lower Upper
105 100
120 48.3 23.8 71.5

Manual Integrations
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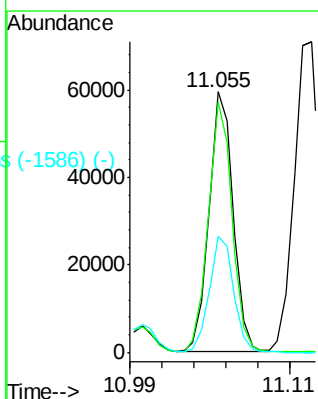
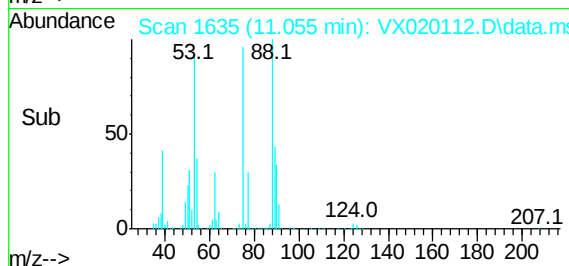
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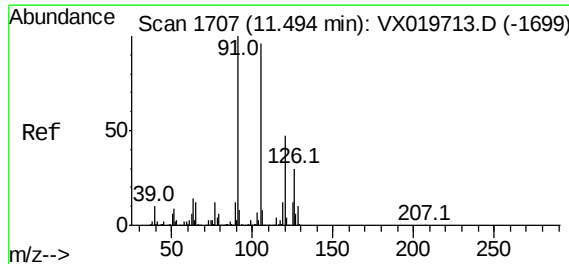


#81
trans-1,4-Dichloro-2-butene
Concen: 49.32 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. 0.000 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10



Tgt Ion: 75 Resp: 72291
Ion Ratio Lower Upper
75 100
53 95.0 74.5 111.7
89 45.3 37.9 56.9





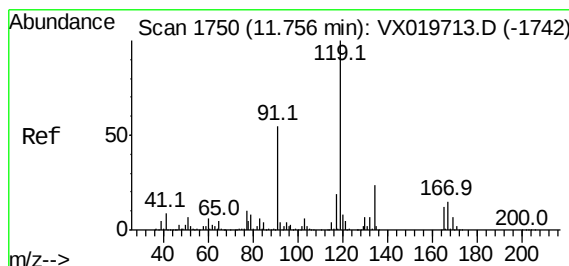
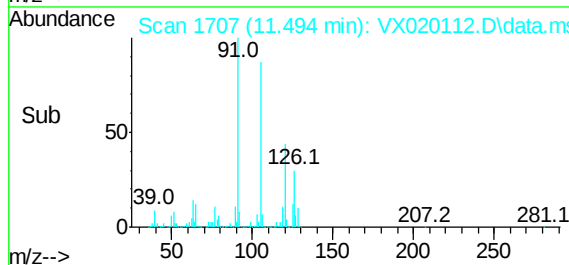
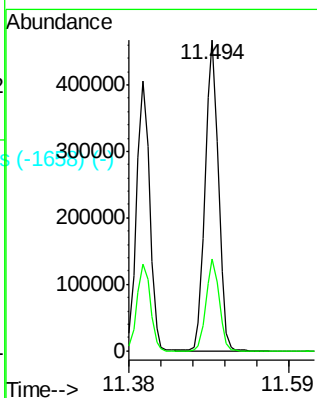
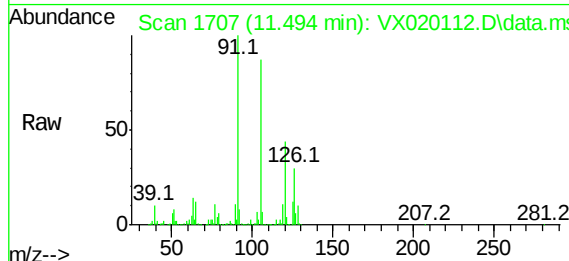
#82
4-Chlorotoluene
Concen: 52.78 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. 0.000 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

Tgt Ion: 91 Resp: 561111
Ion Ratio Lower Upper
91 100
126 29.1 14.9 44.5

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MSD

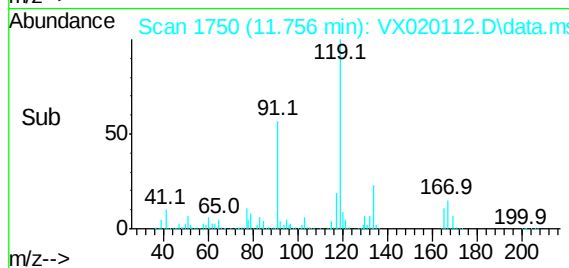
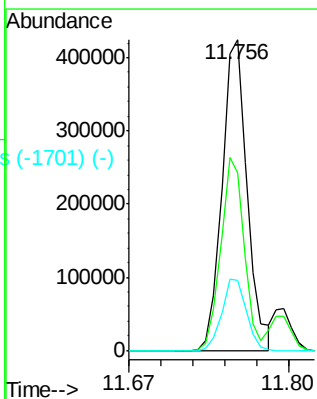
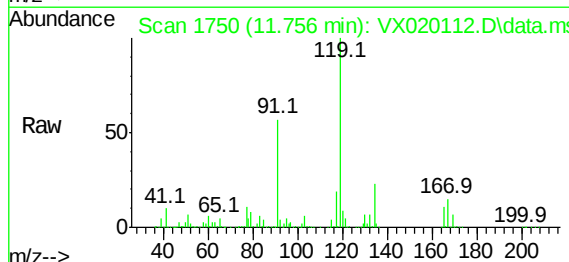
Manual Integrations
APPROVED

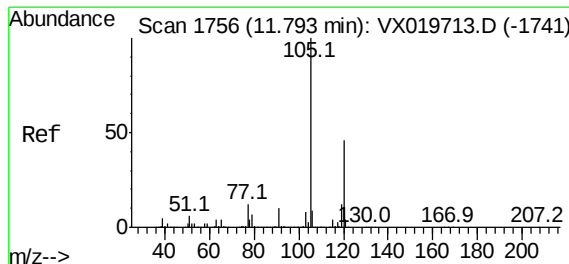
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#83
tert-Butylbenzene
Concen: 54.02 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

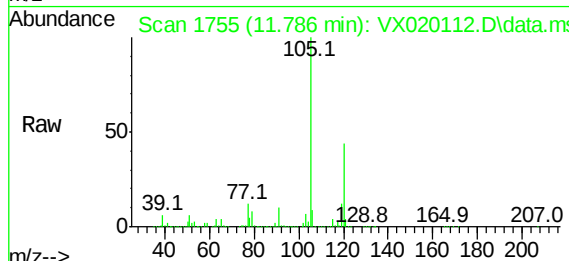
Tgt Ion: 119 Resp: 577147
Ion Ratio Lower Upper
119 100
91 57.5 27.9 83.7
134 22.5 11.3 33.9





#84
1,2,4-Trimethylbenzene
Concen: 54.03 ug/l
RT: 11.786 min Scan# 1755
Delta R.T. -0.006 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

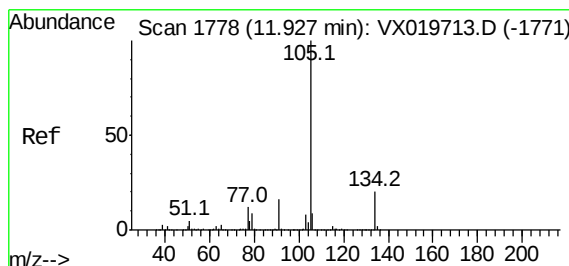
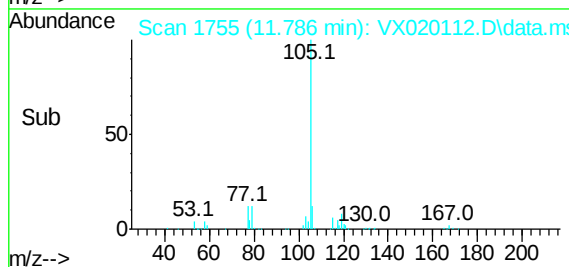
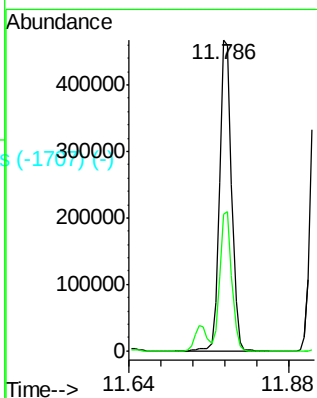
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MSD



Tgt Ion:105 Resp: 592889
Ion Ratio Lower Upper
105 100
120 44.1 22.4 67.3

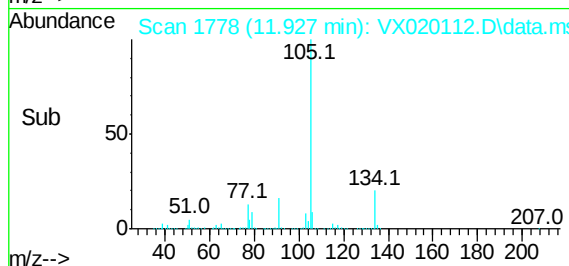
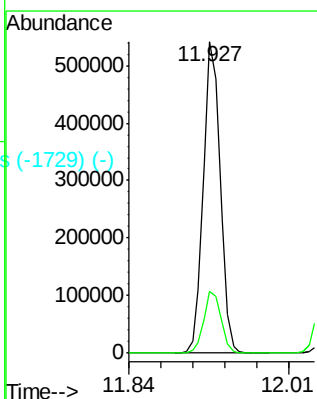
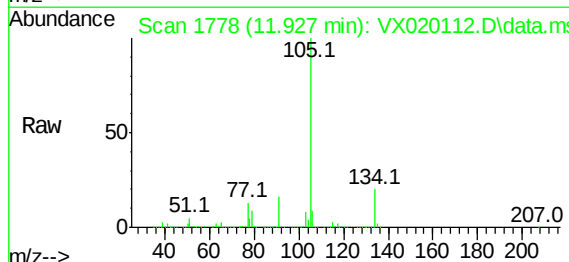
Manual Integrations
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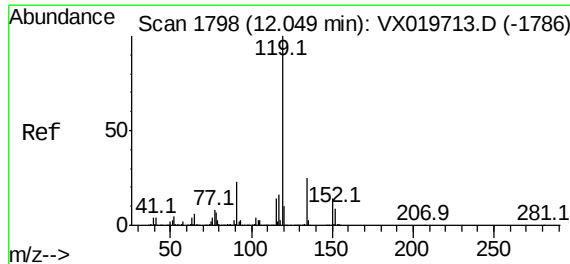
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#85
sec-Butylbenzene
Concen: 53.64 ug/l
RT: 11.927 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

Tgt Ion:105 Resp: 654278
Ion Ratio Lower Upper
105 100
134 19.7 10.0 29.8





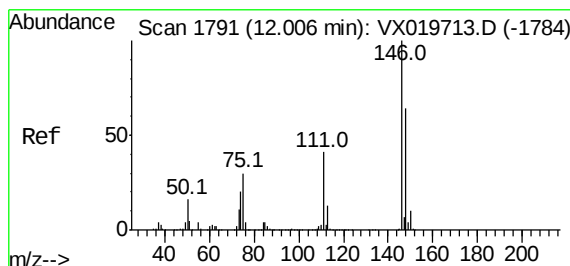
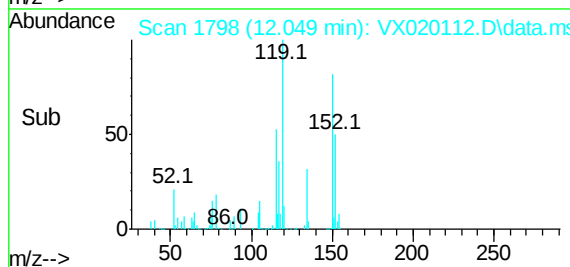
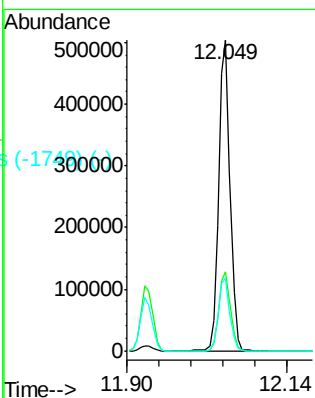
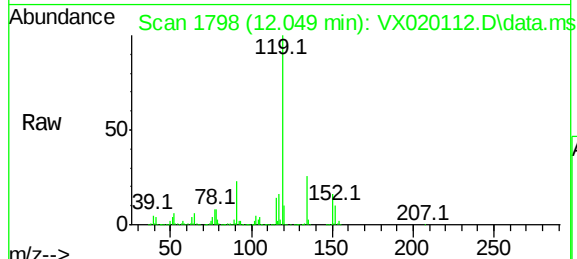
#86
p-Isopropyltoluene
Concen: 53.25 ug/l
RT: 12.049 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

Tgt Ion:	119	Resp:	595219
Ion	Ratio	Lower	Upper
119	100		
134	26.0	12.9	38.7
91	23.8	11.7	35.0

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MSD

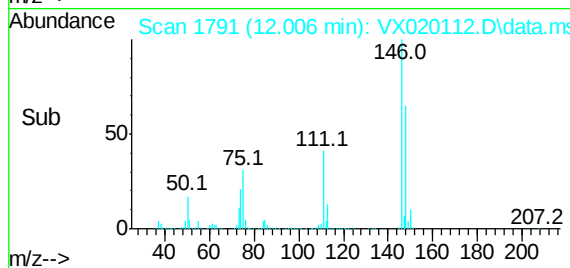
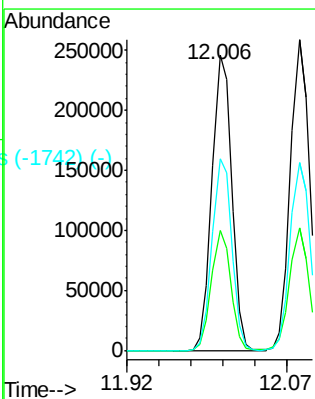
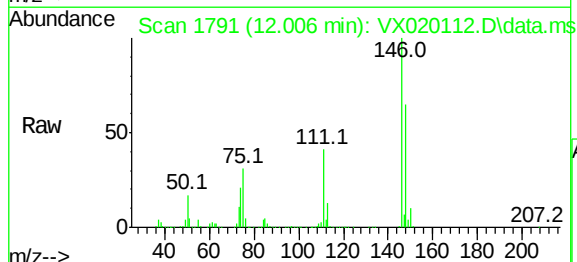
Manual Integrations
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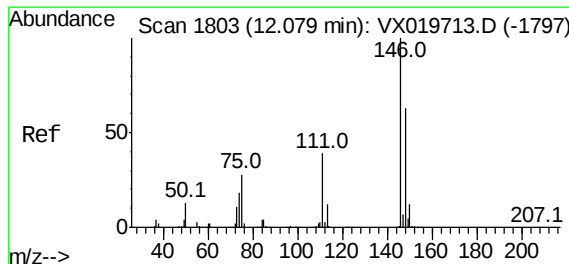
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#87
1,3-Dichlorobenzene
Concen: 51.12 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

Tgt Ion:	146	Resp:	309927
Ion	Ratio	Lower	Upper
146	100		
111	40.1	20.2	60.5
148	64.7	31.9	95.7





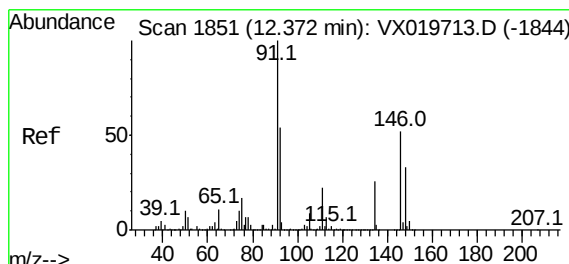
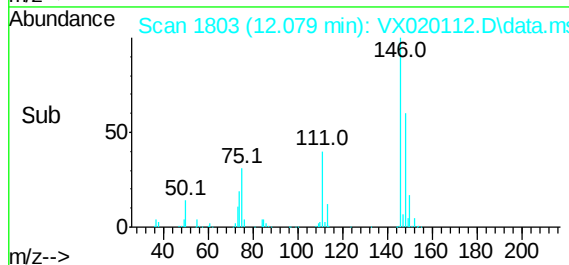
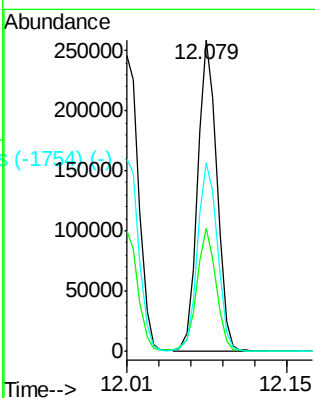
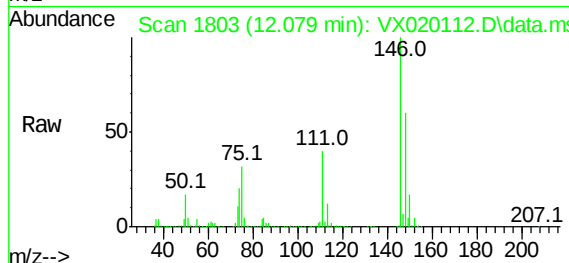
#88
1,4-Dichlorobenzene
Concen: 51.13 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

Tgt Ion: 146 Resp: 315684
Ion Ratio Lower Upper
146 100
111 39.3 19.6 58.8
148 62.5 31.6 95.0

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MSD

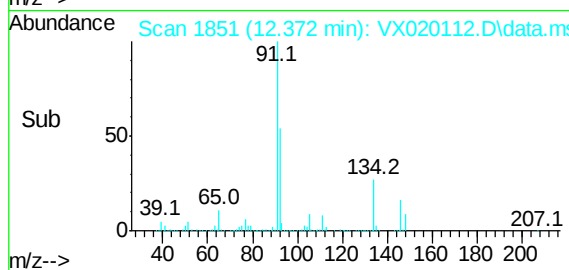
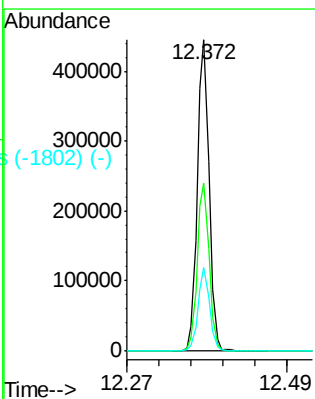
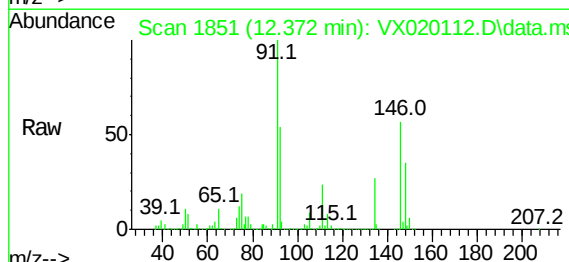
Manual Integrations
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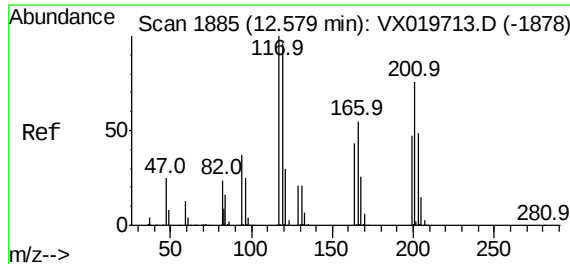
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#89
n-Butylbenzene
Concen: 51.58 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

Tgt Ion: 91 Resp: 510890
Ion Ratio Lower Upper
91 100
92 54.1 27.4 82.0
134 25.6 13.2 39.5





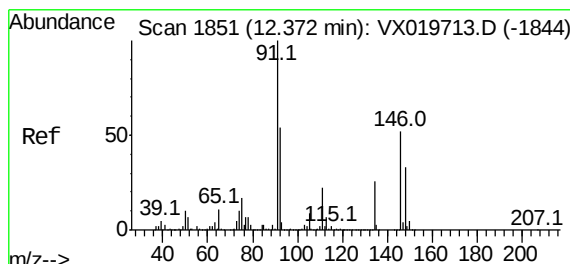
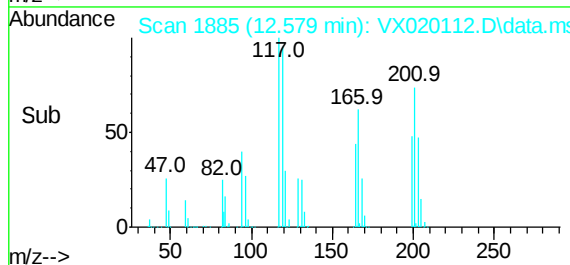
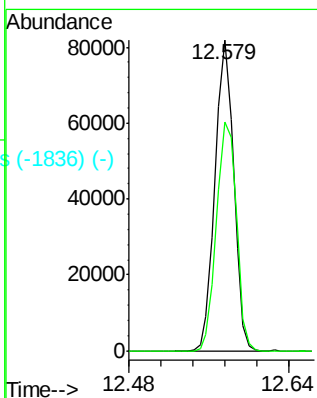
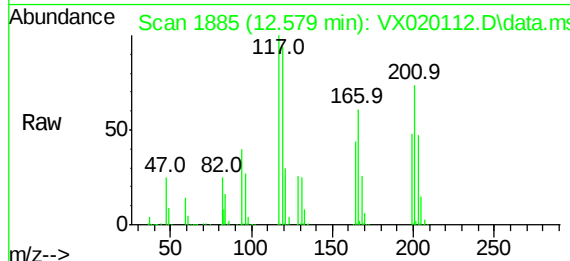
#90
Hexachloroethane
Concen: 53.67 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

Tgt Ion:117 Resp: 103570
Ion Ratio Lower Upper
117 100
201 79.1 40.4 121.2

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MSD

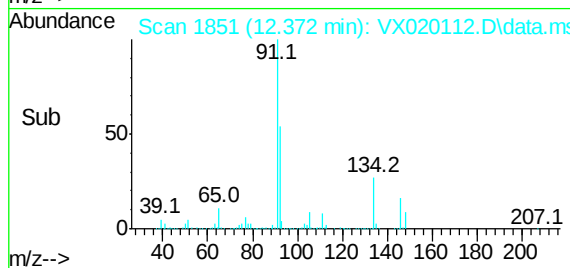
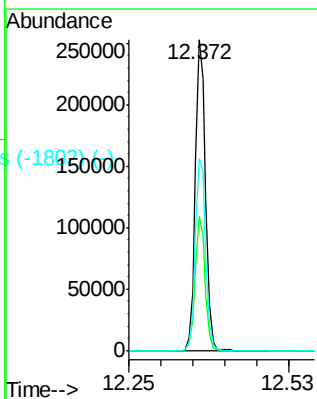
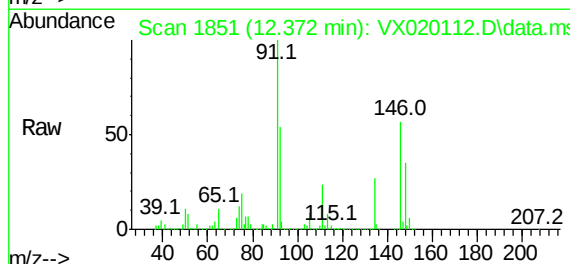
Manual Integrations
APPROVED

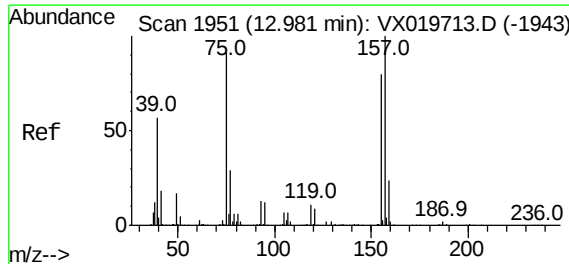
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#91
1,2-Dichlorobenzene
Concen: 52.98 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

Tgt Ion:146 Resp: 313110
Ion Ratio Lower Upper
146 100
111 42.4 20.8 62.2
148 63.0 31.9 95.5





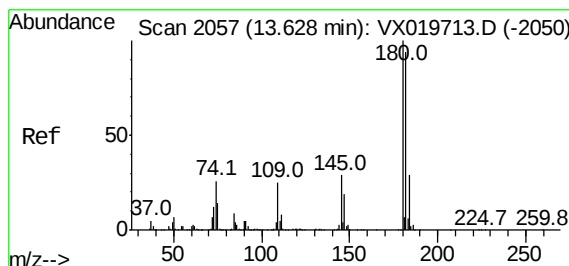
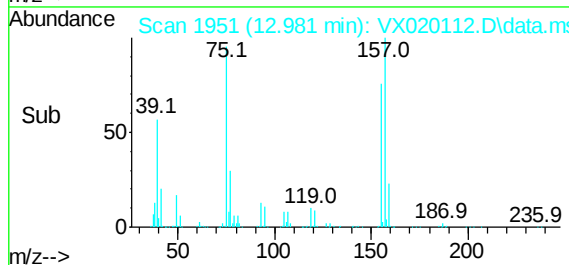
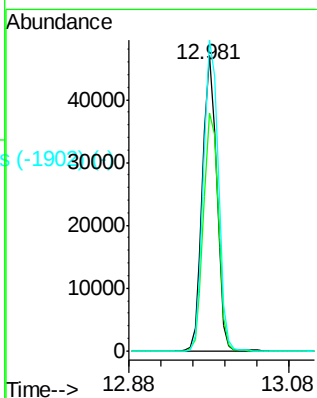
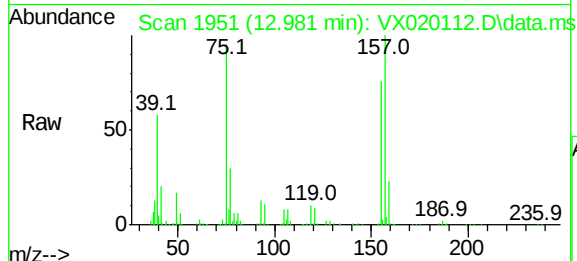
#92
1,2-Dibromo-3-Chloropropane
Concen: 59.04 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

Tgt Ion: 75 Resp: 57756
Ion Ratio Lower Upper
75 100
155 83.8 45.3 135.9
157 109.0 57.7 173.1

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MSD

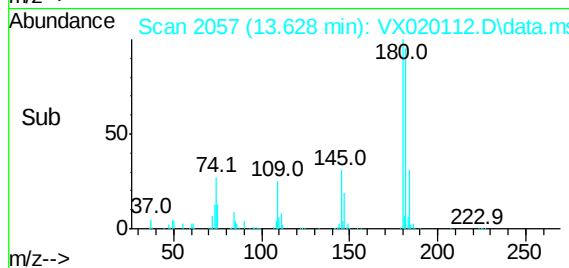
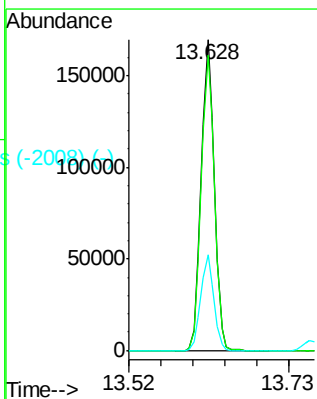
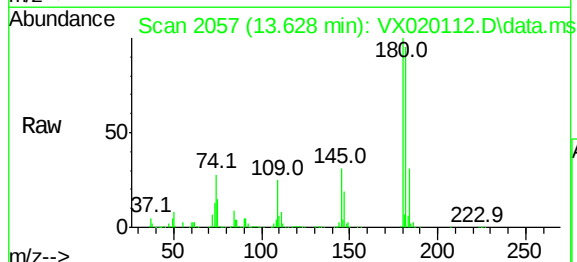
Manual Integrations
APPROVED

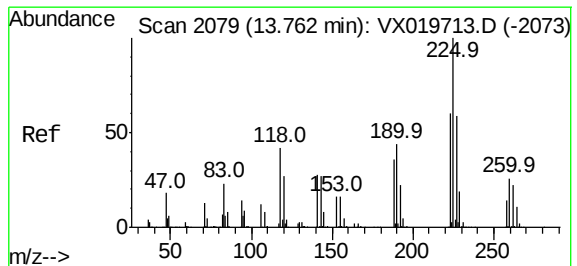
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12/18/2020 4:17:08 PM



#93
1,2,4-Trichlorobenzene
Concen: 52.18 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

Tgt Ion:180 Resp: 200739
Ion Ratio Lower Upper
180 100
182 96.4 47.7 143.1
145 30.5 15.0 45.0





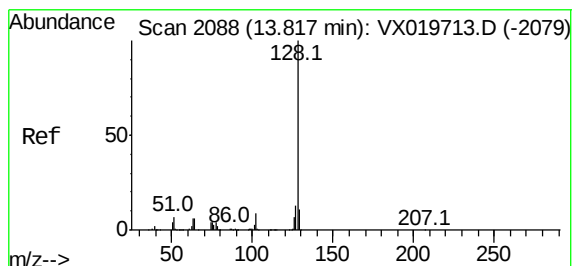
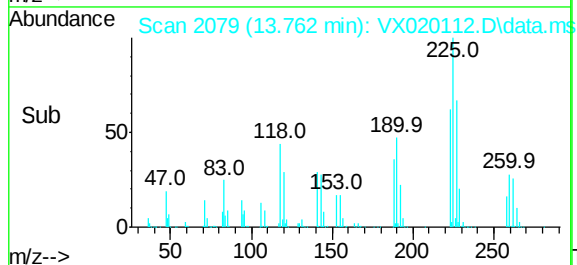
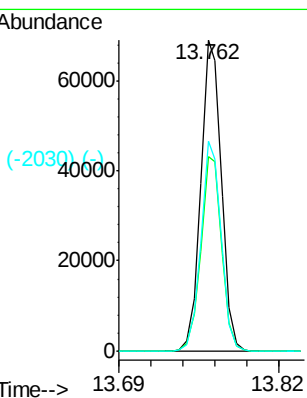
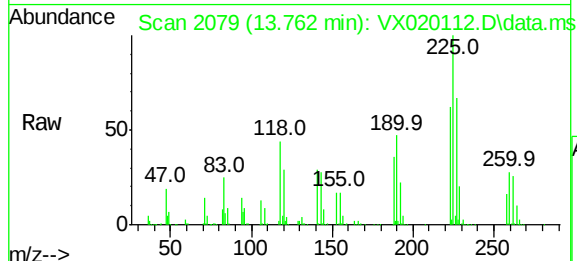
#94
Hexachlorobutadiene
Concen: 48.99 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. 0.000 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

Tgt Ion:	225	Resp:	84241
Ion Ratio	Lower	Upper	
225	100		
223	63.0	31.1	93.2
227	66.0	31.6	95.0

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20201210MSD

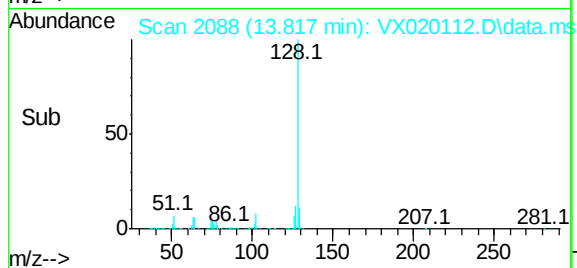
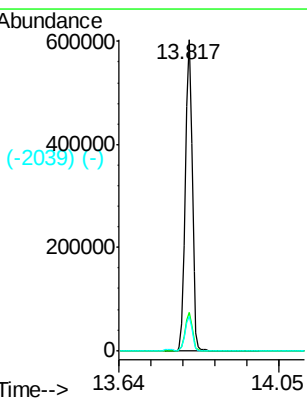
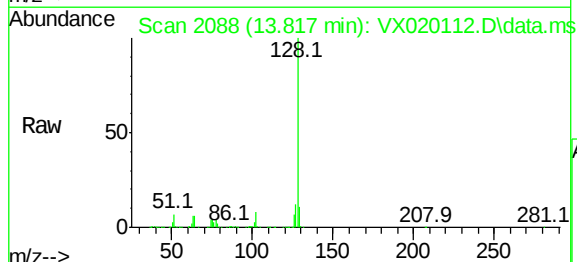
Manual Integrations
APPROVED

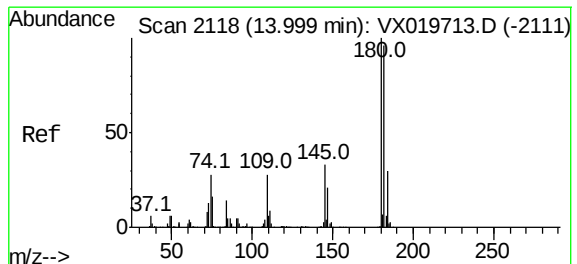
MMDadoda
12/18/2020 4:17:08 PM



#95
Naphthalene
Concen: 57.01 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VX020112.D
Acq: 17 Dec 2020 10:10

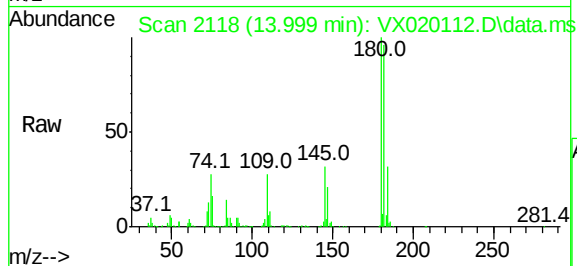
Tgt Ion:	128	Resp:	710986
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.3	15.5
129	11.0	8.8	13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 54.79 ug/l
 RT: 13.999 min Scan# 2118
 Delta R.T. 0.000 min
 Lab File: VX020112.D
 Acq: 17 Dec 2020 10:10

Instrument :
 MSVOA_X
ClientSampleId :
 RE125D3-20201210MSD



Tgt Ion:180 Resp: 205995

Ion	Ratio	Lower	Upper
180	100		
182	93.1	47.6	142.9
145	31.6	16.1	48.3

Manual Integrations
APPROVED
 MMDadoda
 12/18/2020 4:17:08 PM

