

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122120\
 Data File : VX020262.D
 Acq On : 21 Dec 2020 19:56
 Operator : JC/MD
 Sample : L5095-19MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 39-5084-121420MSD

Manual Integrations
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MMDadoda
 12/22/2020 11:18:38 AM

Quant Time: Dec 22 01:37:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	229674	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	384654	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	369584	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	184343	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.025	65	156198	50.74	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.48%
35) Dibromofluoromethane	5.464	113	125883	51.16	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.32%
50) Toluene-d8	8.695	98	484316	51.13	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.26%
62) 4-Bromofluorobenzene	11.122	95	182622	50.38	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.76%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.185	85	128422	51.48	ug/l	99
3) Chloromethane	1.313	50	145266	50.22	ug/l	99
4) Vinyl Chloride	1.392	62	160551	50.96	ug/l	99
5) Bromomethane	1.624	94	49224	48.76	ug/l	98
6) Chloroethane	1.703	64	100779	51.36	ug/l	99
7) Trichlorofluoromethane	1.910	101	209143	51.62	ug/l	95
8) Diethyl Ether	2.166	74	87452	49.59	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.361	101	119096	51.94	ug/l	99
10) Methyl Iodide	2.489	142	156448	50.59	ug/l	99
11) Tert butyl alcohol	3.020	59	184164	267.14	ug/l	99
12) 1,1-Dichloroethene	2.349	96	123368	52.58	ug/l	97
13) Acrolein	2.270	56	150063	348.35	ug/l	100
14) Allyl chloride	2.703	41	206167	49.51	ug/l	96
15) Acrylonitrile	3.111	53	422005	266.07	ug/l	99
16) Acetone	2.422	43	340052	242.22	ug/l	99
17) Carbon Disulfide	2.544	76	341176	49.23	ug/l	100
18) Methyl Acetate	2.745	43	157051	50.16	ug/l	99
19) Methyl tert-butyl Ether	3.166	73	444041	50.56	ug/l	99
20) Methylene Chloride	2.831	84	152174	48.08	ug/l	96
21) trans-1,2-Dichloroethene	3.142	96	140036	49.19	ug/l	99
22) Diisopropyl ether	3.824	45	438129	51.55	ug/l	94
23) Vinyl Acetate	3.782	43	1783226	246.19	ug/l	98
24) 1,1-Dichloroethane	3.666	63	256234	51.19	ug/l	99
25) 2-Butanone	4.635	43	545250	266.85	ug/l	100
26) 2,2-Dichloropropane	4.550	77	176223	42.66	ug/l	99
27) cis-1,2-Dichloroethene	4.562	96	172328	53.63	ug/l	98
28) Bromochloromethane	4.977	49	111134	49.86	ug/l	95
29) Tetrahydrofuran	5.086	42	352985	274.60	ug/l	98
30) Chloroform	5.172	83	262003	51.41	ug/l	99
31) Cyclohexane	5.550	56	219488	51.70	ug/l	99
32) 1,1,1-Trichloroethane	5.464	97	220028	51.77	ug/l	99
36) 1,1-Dichloropropene	5.769	75	191585	50.40	ug/l	99
37) Ethyl Acetate	4.794	43	196718	49.79	ug/l	99
38) Carbon Tetrachloride	5.751	117	188553	52.15	ug/l	99
39) Methylcyclohexane	7.440	83	219433	50.01	ug/l	96
40) Benzene	6.111	78	597193	50.46	ug/l	99
41) Methacrylonitrile	5.001	41	112975	53.67	ug/l	99

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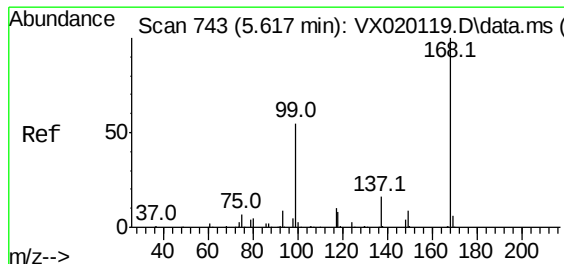
Manual Integrations
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.159	62	207053	51.01	ug/l	99
43) Isopropyl Acetate	6.409	43	312153	50.05	ug/l	99
44) Trichloroethene	7.184	130	152712	49.92	ug/l	97
45) 1,2-Dichloropropane	7.488	63	153539	51.34	ug/l	97
46) Dibromomethane	7.635	93	102368	50.04	ug/l	97
47) Bromodichloromethane	7.872	83	203432	52.16	ug/l	99
48) Methyl methacrylate	7.744	41	163314	53.43	ug/l	97
49) 1,4-Dioxane	7.714	88	86165	1204.36	ug/l	99
51) 4-Methyl-2-Pentanone	8.622	43	1074645	278.32	ug/l	99
52) Toluene	8.762	92	371782	51.48	ug/l	100
53) t-1,3-Dichloropropene	9.019	75	215976	50.34	ug/l	99
54) cis-1,3-Dichloropropene	8.415	75	232896	49.45	ug/l	97
55) 1,1,2-Trichloroethane	9.195	97	150854	50.65	ug/l	99
56) Ethyl methacrylate	9.159	69	235273	53.98	ug/l	99
57) 1,3-Dichloropropane	9.354	76	260526	51.38	ug/l	99
59) 2-Hexanone	9.470	43	840413	285.62	ug/l	99
60) Dibromochloromethane	9.561	129	153857	52.06	ug/l	99
61) 1,2-Dibromoethane	9.653	107	162434	52.23	ug/l	98
64) Tetrachloroethene	9.317	164	134263	48.21	ug/l	95
65) Chlorobenzene	10.122	112	389531	49.12	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.201	131	144426	50.76	ug/l	100
67) Ethyl Benzene	10.232	91	700597	50.54	ug/l	99
68) m/p-Xylenes	10.341	106	534418	103.28	ug/l	99
69) o-Xylene	10.683	106	255116	51.23	ug/l	100
70) Styrene	10.695	104	440018	52.27	ug/l	99
71) Bromoform	10.841	173	113415	51.47	ug/l	98
73) Isopropylbenzene	11.000	105	681739	51.24	ug/l	100
74) N-aryl acetate	10.878	43	269130	50.19	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	248142	51.36	ug/l	99
76) 1,2,3-Trichloropropane	11.280	75	231432m	50.97	ug/l	
77) Bromobenzene	11.238	156	173685	49.39	ug/l	99
78) n-propylbenzene	11.341	91	786600	51.30	ug/l	100
79) 2-Chlorotoluene	11.402	91	479981	50.20	ug/l	100
80) 1,3,5-Trimethylbenzene	11.488	105	579509	51.39	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.055	75	75989	49.65	ug/l	98
82) 4-Chlorotoluene	11.494	91	566432	50.72	ug/l	97
83) tert-Butylbenzene	11.756	119	560221	51.76	ug/l	98
84) 1,2,4-Trimethylbenzene	11.792	105	589575	51.51	ug/l	99
85) sec-Butylbenzene	11.927	105	649311	51.99	ug/l	99
86) p-Isopropyltoluene	12.048	119	592970	51.48	ug/l	99
87) 1,3-Dichlorobenzene	12.012	146	310979	49.46	ug/l	98
88) 1,4-Dichlorobenzene	12.079	146	308791	47.08	ug/l	99
89) n-Butylbenzene	12.372	91	515740	51.11	ug/l	99
90) Hexachloroethane	12.579	117	102011	51.34	ug/l	97
91) 1,2-Dichlorobenzene	12.372	146	304738	48.71	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	51289	50.58	ug/l	94
93) 1,2,4-Trichlorobenzene	13.627	180	194094	48.25	ug/l	97
94) Hexachlorobutadiene	13.762	225	81693	48.45	ug/l	98
95) Naphthalene	13.816	128	661518	51.92	ug/l	99
96) 1,2,3-Trichlorobenzene	13.999	180	190207	47.79	ug/l	99

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



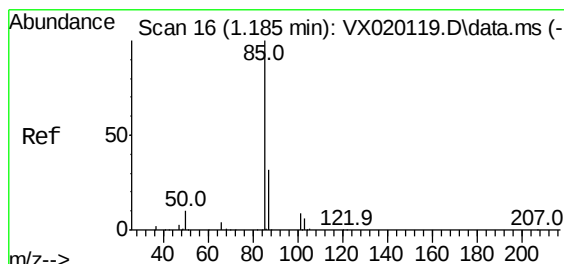
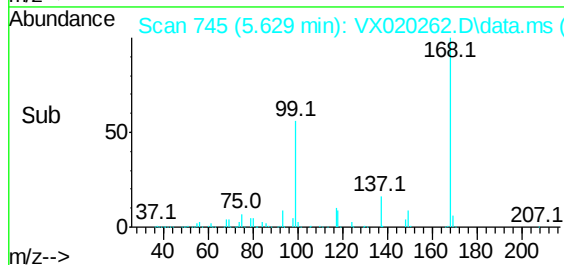
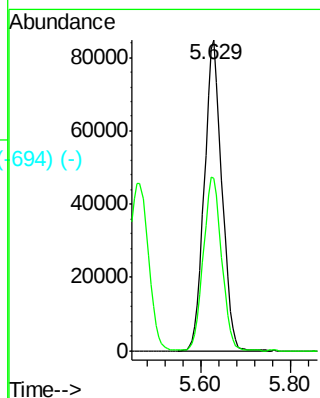
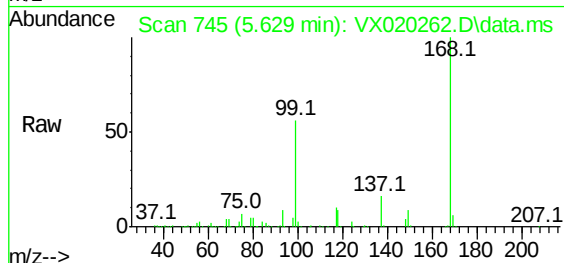
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion:168 Resp: 229674
Ion Ratio Lower Upper
168 100
99 55.4 45.8 68.6

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39-5084-121420MSD

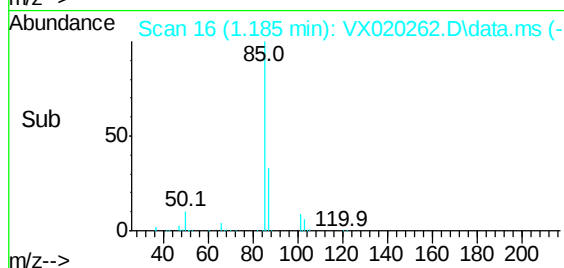
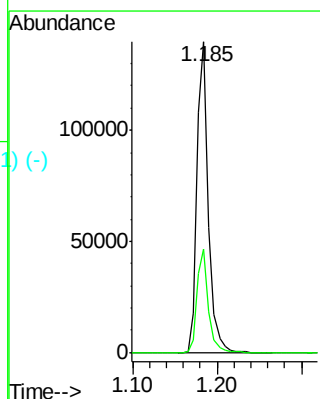
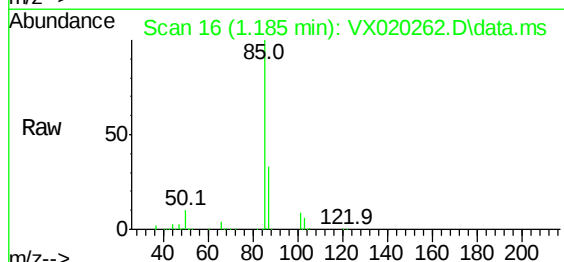
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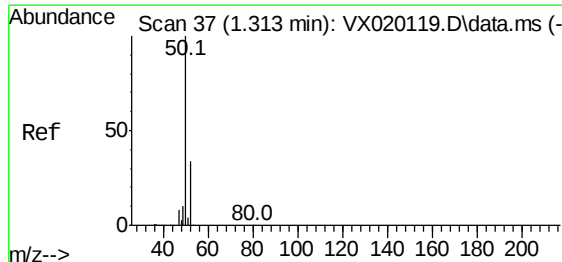
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Dichlorodifluoromethane
Concen: 51.48 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion: 85 Resp: 128422
Ion Ratio Lower Upper
85 100
87 33.4 16.4 49.2





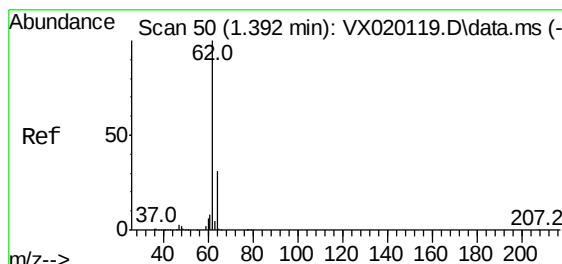
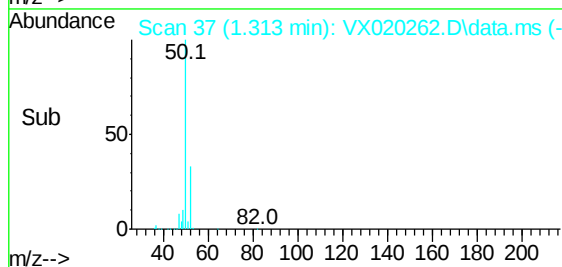
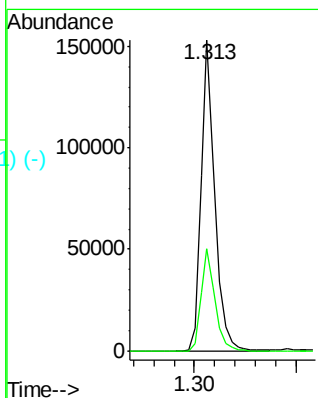
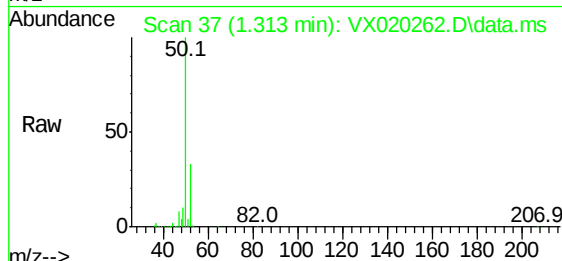
Chloromethane
 Concen: 50.22 ug/l
 RT: 1.313 min Scan# 37
 Delta R.T. -0.000 min
 Lab File: VX020262.D
 Acq: 21 Dec 2020 19:56

Tgt Ion:	50	Resp:	145266
Ion Ratio	Lower	Upper	
50	100		
52	32.7	26.4	39.6

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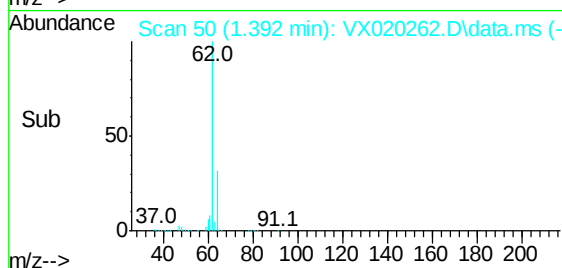
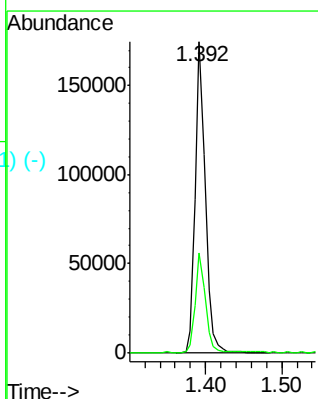
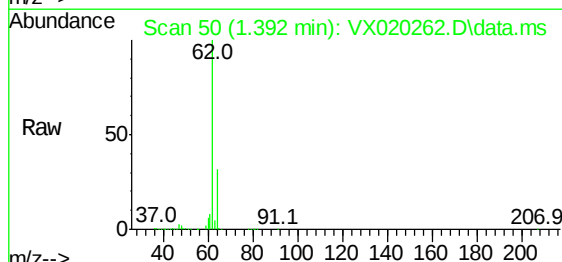
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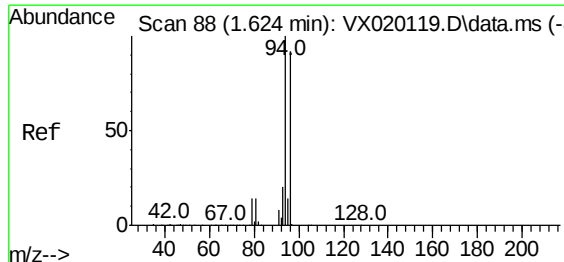
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Vinyl Chloride
 Concen: 50.96 ug/l
 RT: 1.392 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: VX020262.D
 Acq: 21 Dec 2020 19:56

Tgt Ion:	62	Resp:	160551
Ion Ratio	Lower	Upper	
62	100		
64	31.8	25.7	38.5





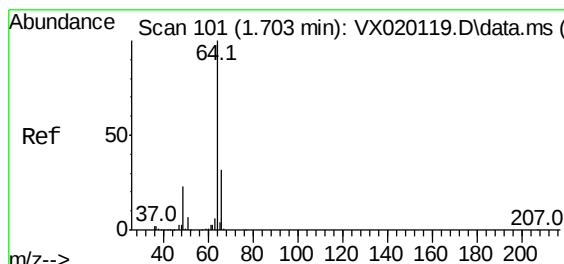
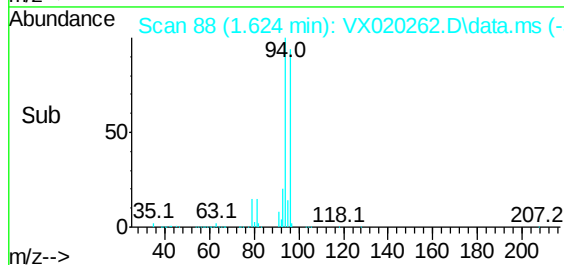
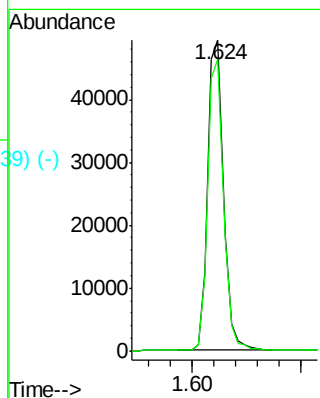
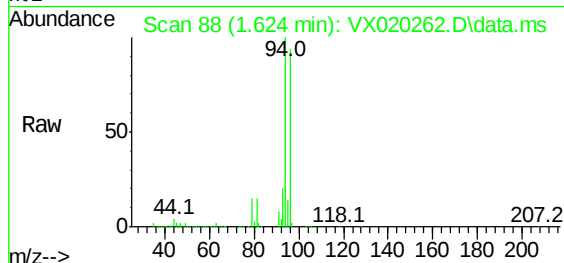
Bromomethane
Concen: 48.76 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion: 94 Resp: 49224
Ion Ratio Lower Upper
94 100
96 94.0 76.4 114.6

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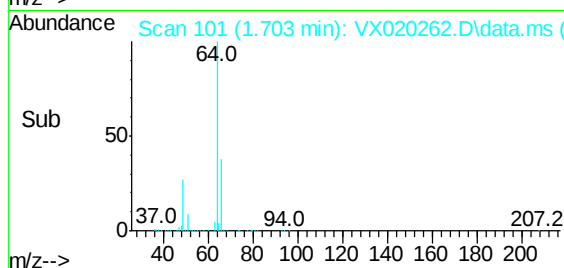
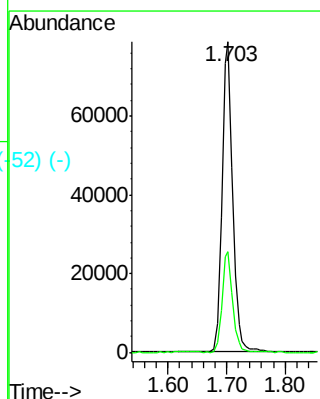
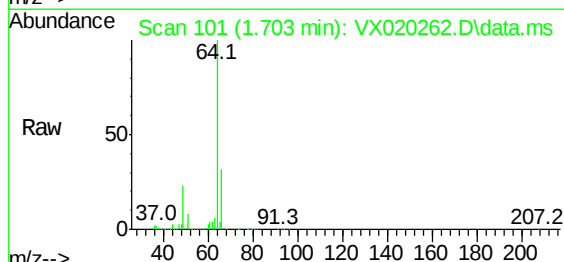
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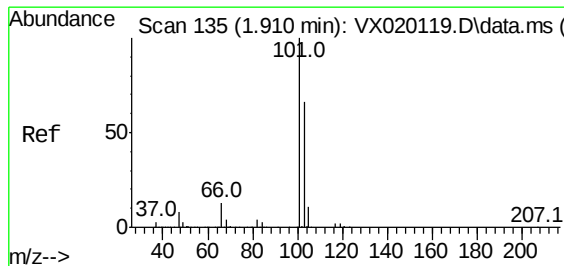
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Chloroethane
Concen: 51.36 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion: 64 Resp: 100779
Ion Ratio Lower Upper
64 100
66 32.4 25.4 38.0





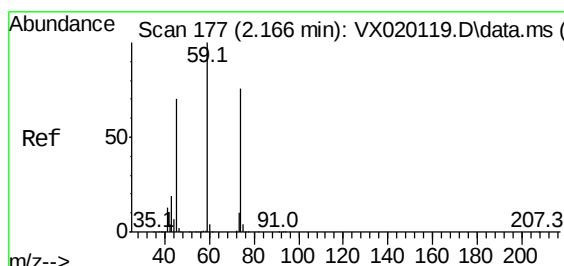
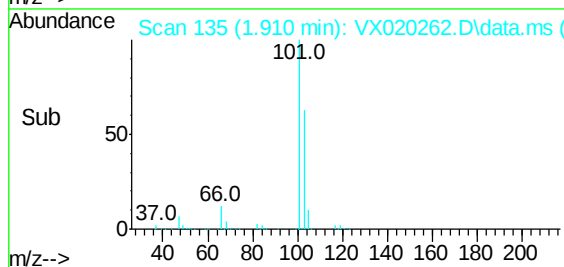
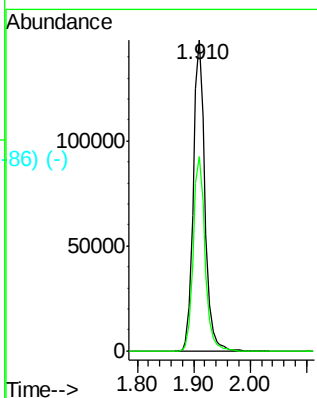
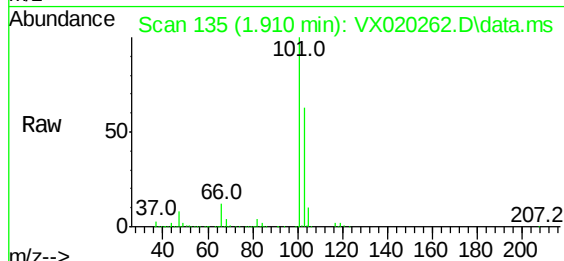
Trichlorofluoromethane
Concen: 51.62 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion: 101 Resp: 209143
Ion Ratio Lower Upper
101 100
103 62.5 53.2 79.8

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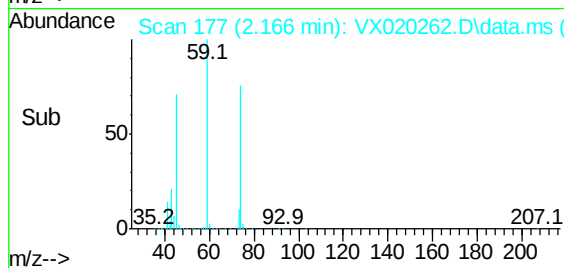
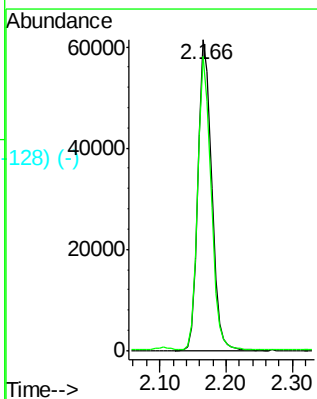
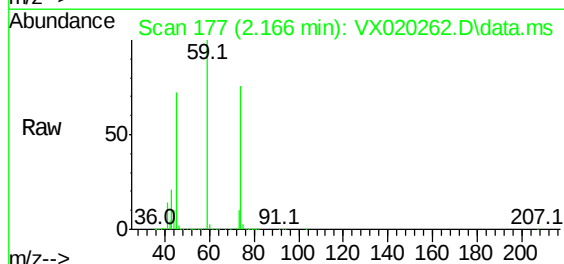
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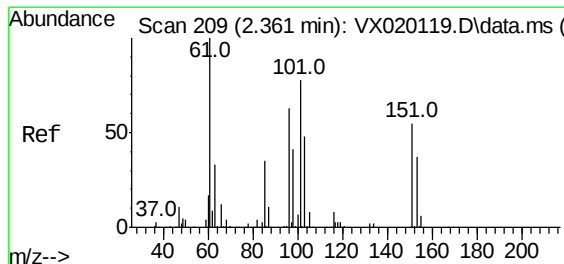
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Diethyl Ether
Concen: 49.59 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion: 74 Resp: 87452
Ion Ratio Lower Upper
74 100
45 92.5 44.5 133.5





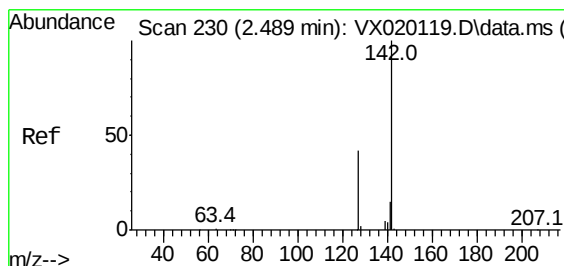
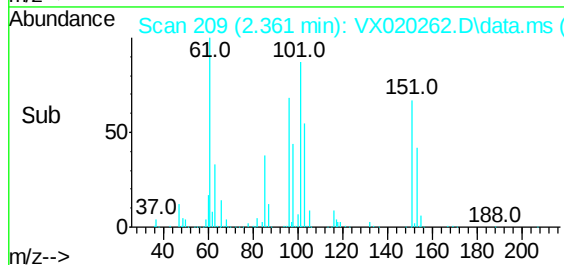
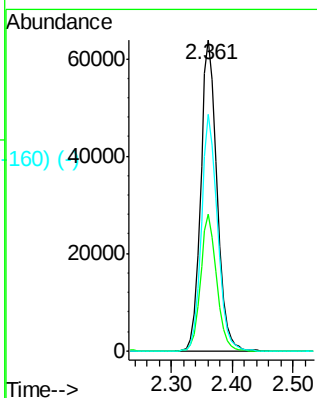
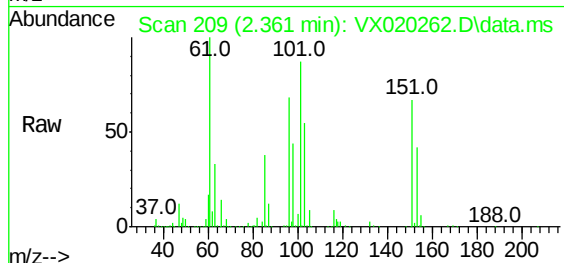
1,1,2-Trichlorotrifluoroethane
Concen: 51.94 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion:101 Resp: 119096
Ion Ratio Lower Upper
101 100
85 43.4 34.9 52.3
151 75.3 61.4 92.2

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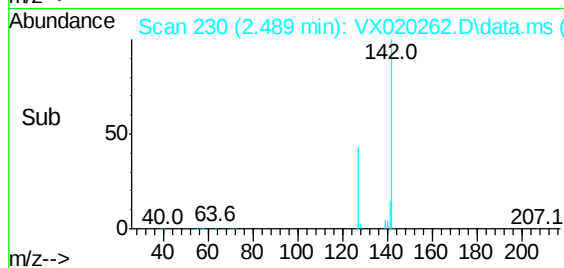
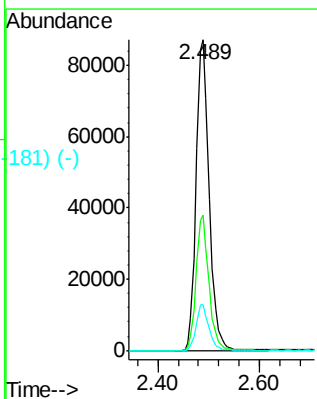
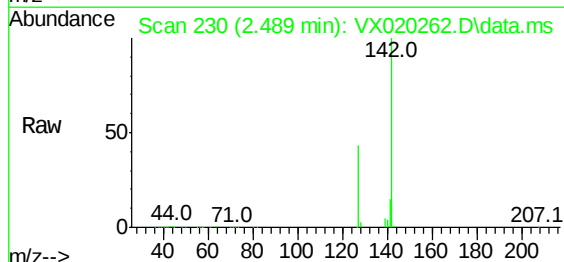
Manual Integrations
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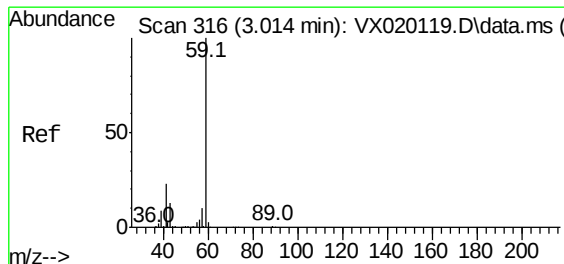
MMDadoda
12/22/2020 11:18:38 AM



Methyl Iodide
Concen: 50.59 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion:142 Resp: 156448
Ion Ratio Lower Upper
142 100
127 42.6 33.3 49.9
141 14.4 11.4 17.0





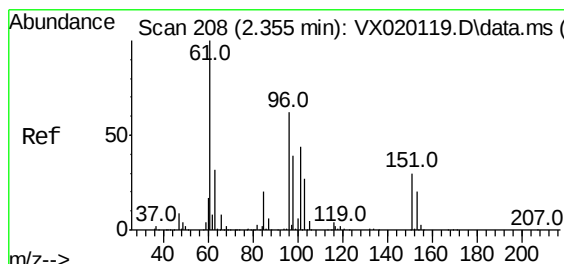
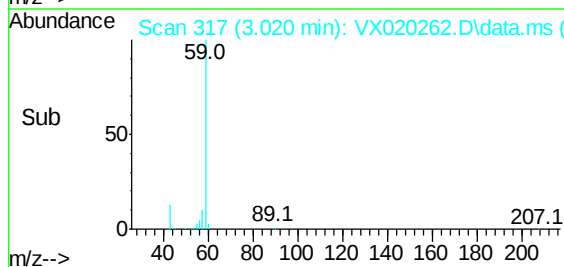
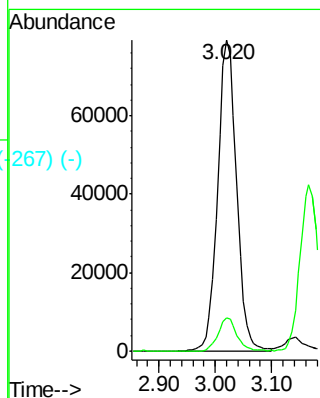
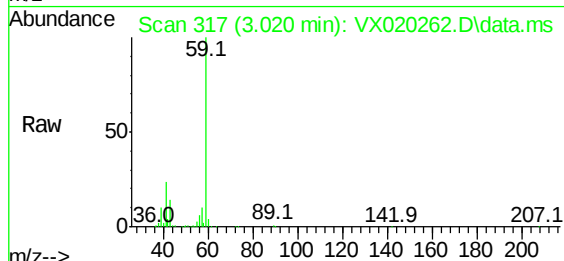
Scan 316 (3.014 min): VX020119.D\data.ms (-3641-)
 Tert butyl alcohol
 Concen: 267.14 ug/l
 RT: 3.020 min Scan# 317
 Delta R.T. 0.006 min
 Lab File: VX020262.D
 Acq: 21 Dec 2020 19:56

Tgt Ion: 59 Resp: 184164
 Ion Ratio Lower Upper
 59 100
 57 10.3 7.8 11.8

Instrument :
 MSVOA_X
 ClientSampleId :
 39-5084-121420MSD

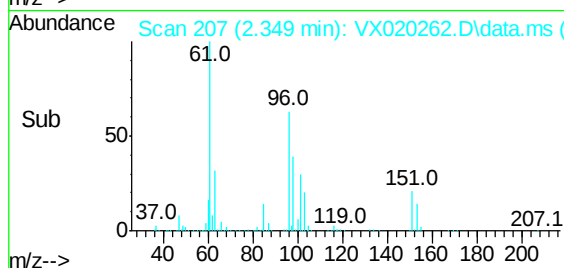
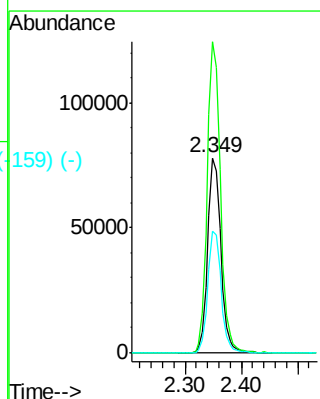
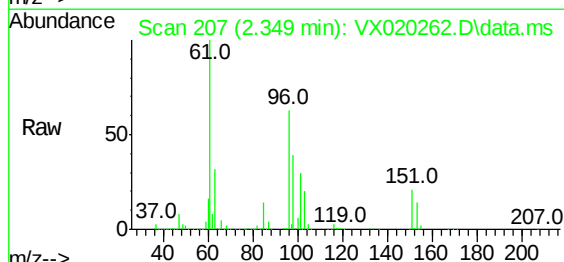
Manual Integrations
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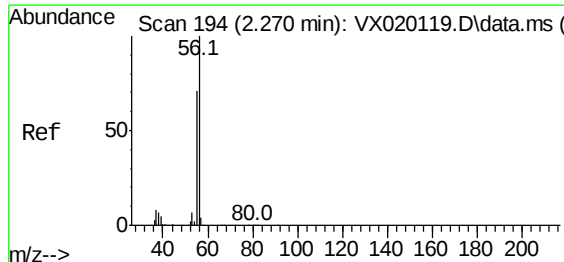
MMDadoda
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Scan 208 (2.355 min): VX020119.D\data.ms (-1992-)
 1,1-Dichloroethene
 Concen: 52.58 ug/l
 RT: 2.349 min Scan# 207
 Delta R.T. -0.006 min
 Lab File: VX020262.D
 Acq: 21 Dec 2020 19:56

Tgt Ion: 96 Resp: 123368
 Ion Ratio Lower Upper
 96 100
 61 159.7 124.6 187.0
 98 62.1 50.6 76.0





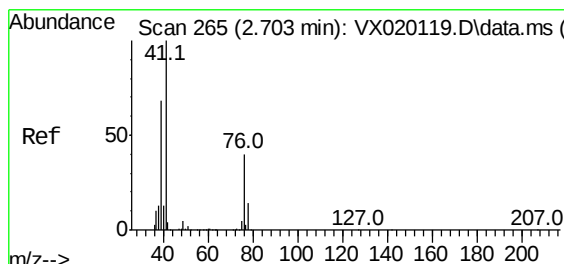
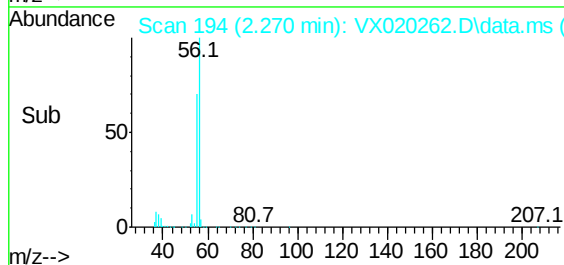
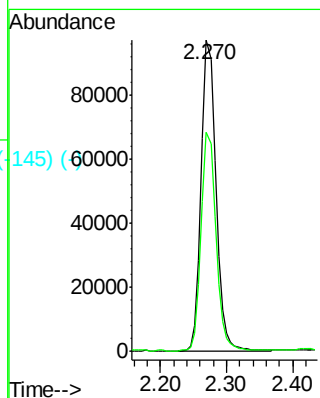
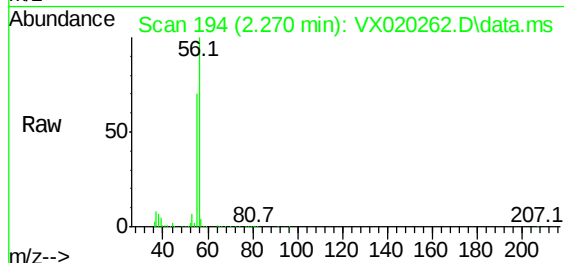
#13 (-)
Acrolein
Concen: 348.35 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion: 56 Resp: 150063
Ion Ratio Lower Upper
56 100
55 70.4 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MSD

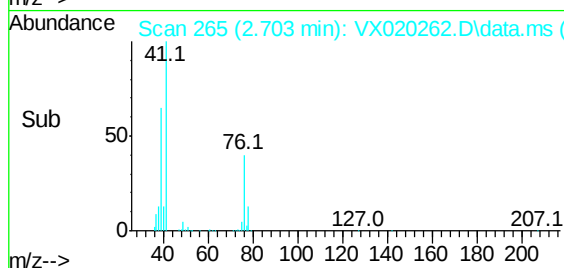
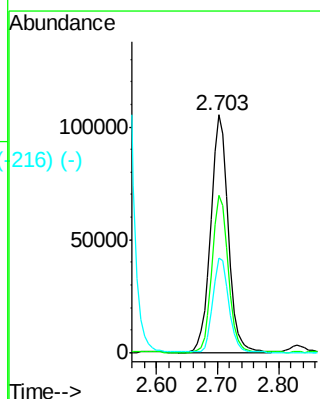
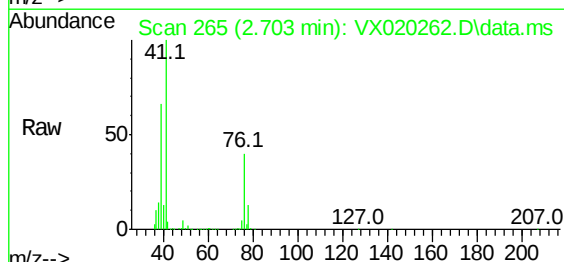
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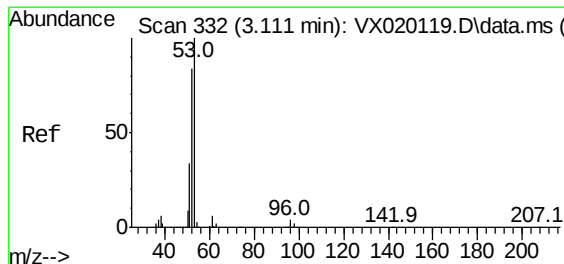
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#14 (-)
Allyl chloride
Concen: 49.51 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion: 41 Resp: 206167
Ion Ratio Lower Upper
41 100
39 61.5 51.6 77.4
76 36.0 30.5 45.7





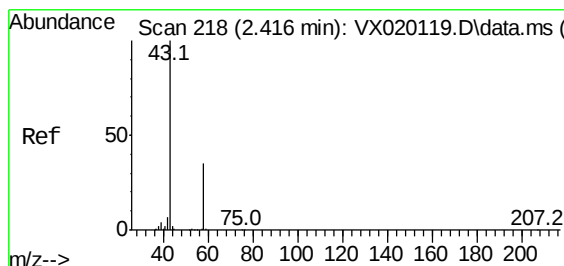
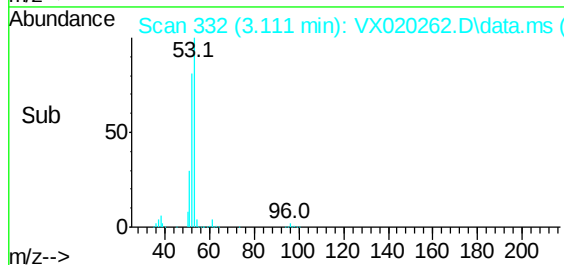
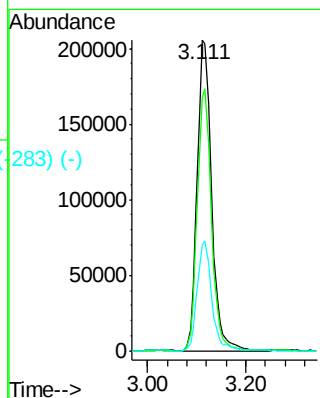
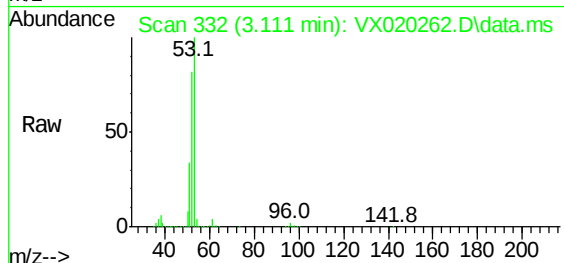
Acrylonitrile
Concen: 266.07 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion: 53 Resp: 422005
Ion Ratio Lower Upper
53 100
52 82.9 65.3 97.9
51 35.6 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MSD

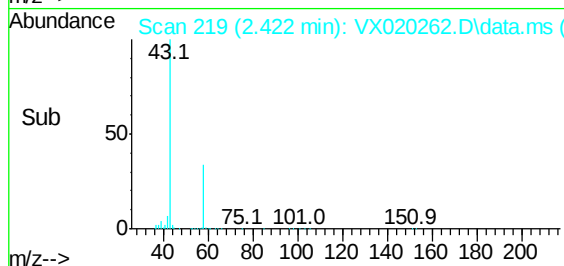
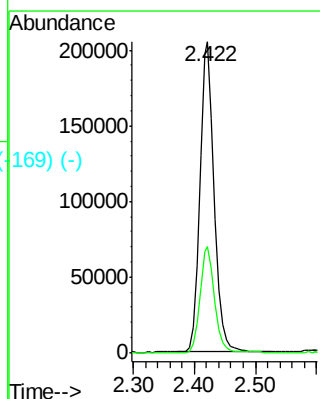
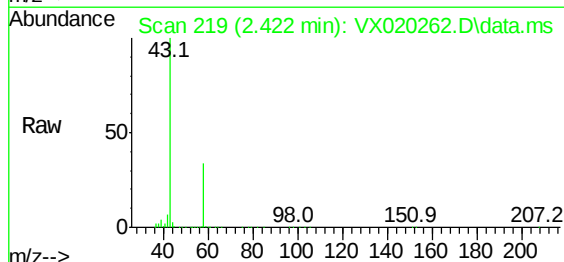
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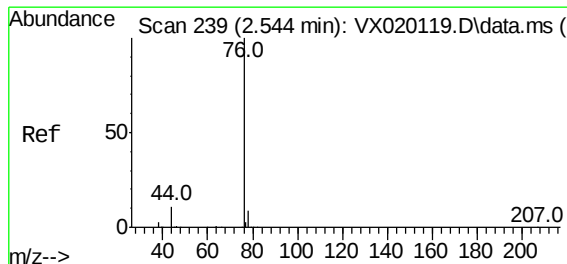
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Acetone
Concen: 242.22 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.006 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

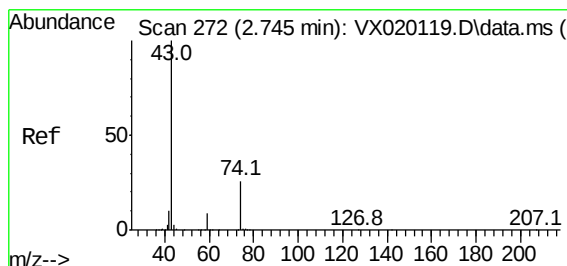
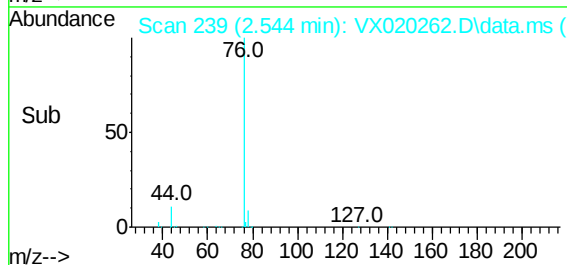
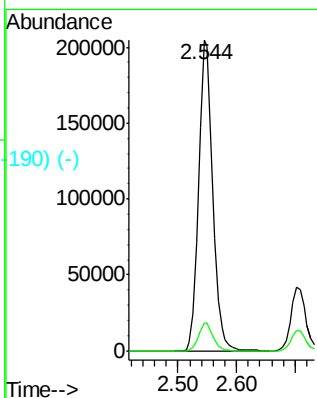
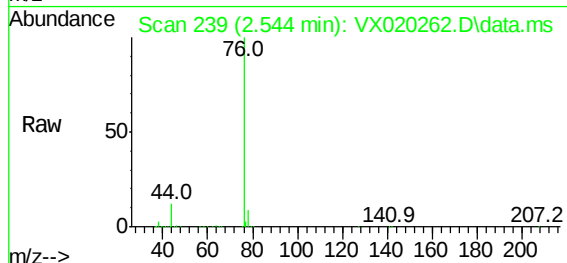
Tgt Ion: 43 Resp: 340052
Ion Ratio Lower Upper
43 100
58 34.3 27.8 41.8





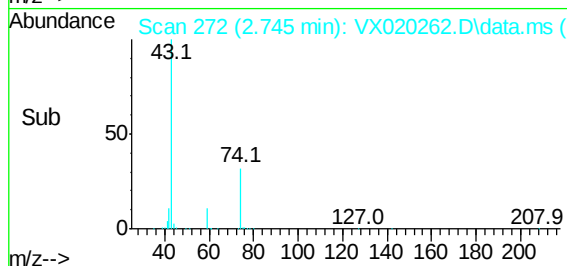
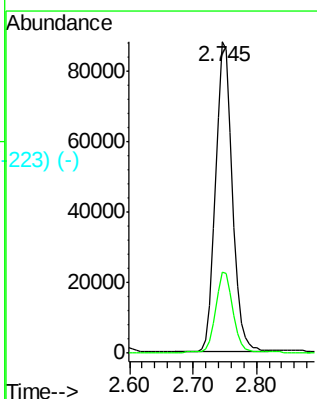
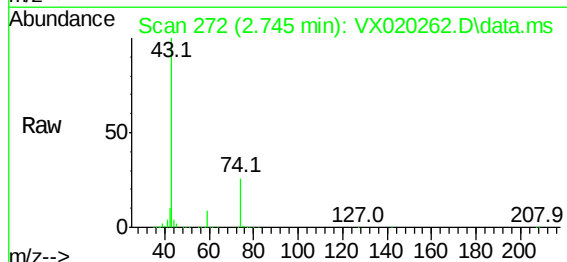
Carbon Disulfide
Concen: 49.23 ug/l
RT: 2.544 min Scan# 239
Delta R.T. 0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion: 76 Resp: 341176
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



Methyl Acetate
Concen: 50.16 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

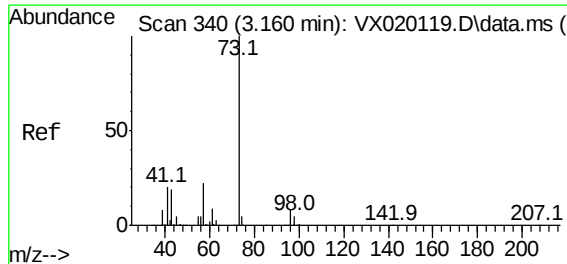
Tgt Ion: 43 Resp: 157051
Ion Ratio Lower Upper
43 100
74 26.7 21.9 32.9



Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MSD

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12/22/2020 11:18:38 AM



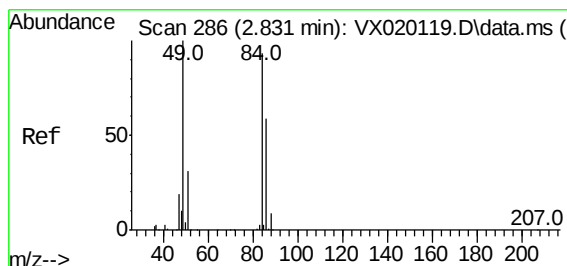
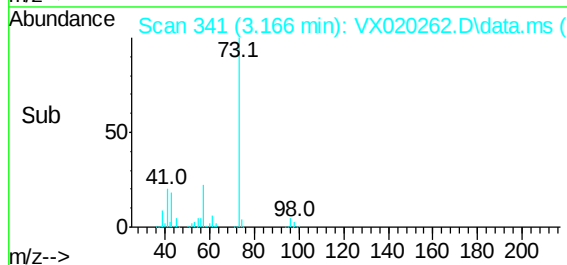
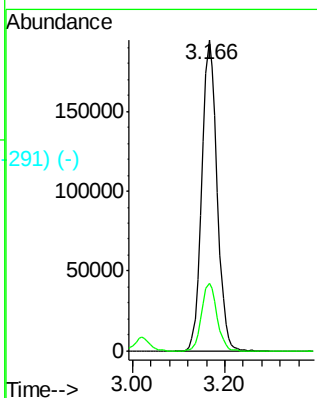
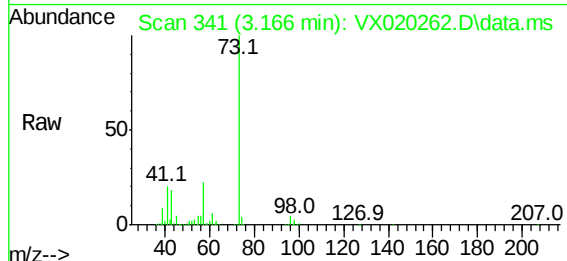
#329 (-)
Methyl tert-butyl Ether
Concen: 50.56 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion: 73 Resp: 444041
Ion Ratio Lower Upper
73 100
57 21.7 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MSD

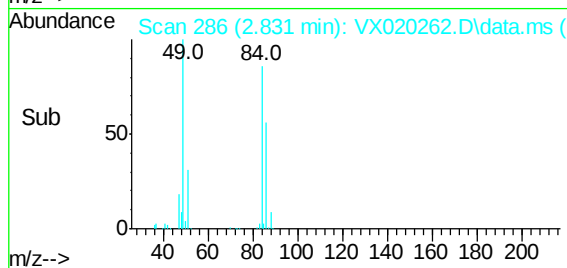
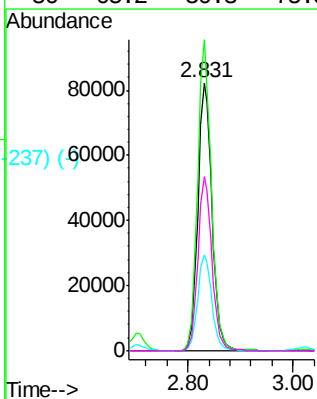
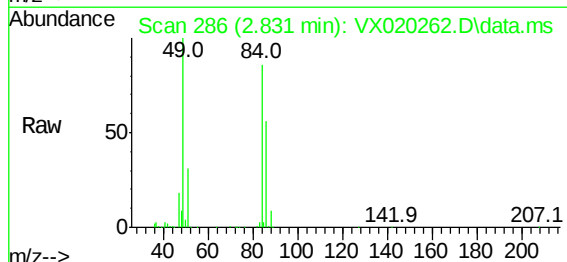
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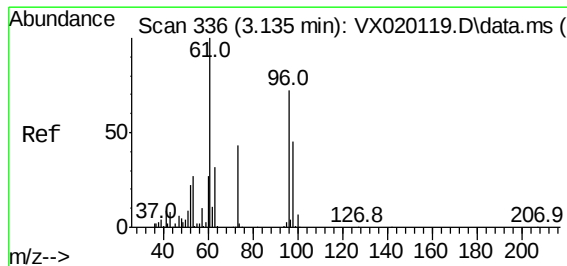
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12/22/2020 11:18:38 AM



#279 (-)
Methylene Chloride
Concen: 48.08 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion: 84 Resp: 152174
Ion Ratio Lower Upper
84 100
49 116.2 88.6 132.8
51 35.6 27.0 40.6
86 65.2 50.3 75.5





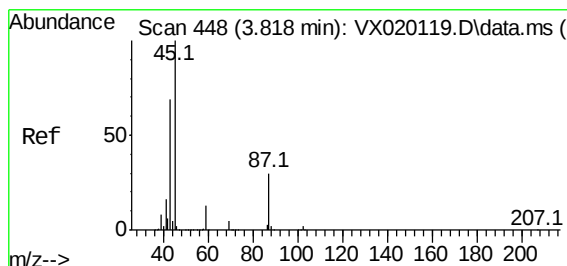
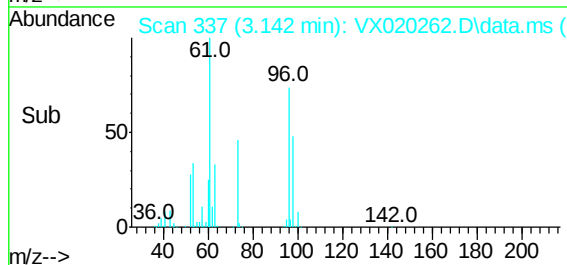
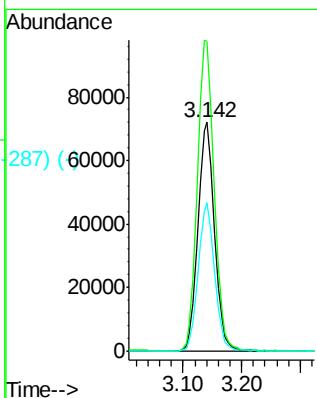
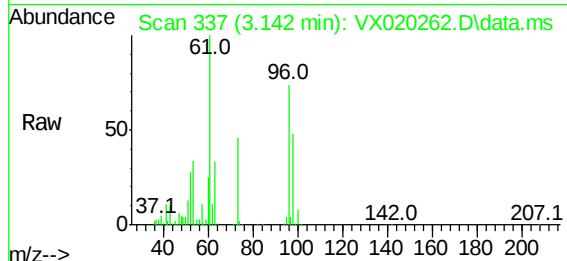
trans-1,2-Dichloroethene
Concen: 49.19 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.007 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion: 96 Resp: 140036
Ion Ratio Lower Upper
96 100
61 135.4 107.7 161.5
98 64.9 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MSD

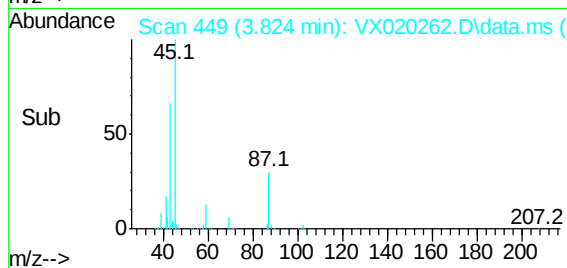
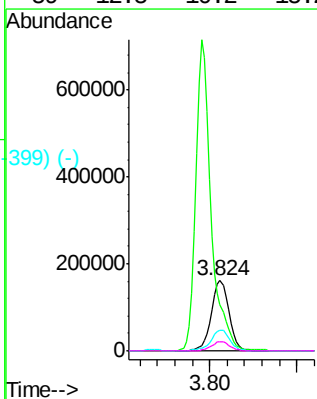
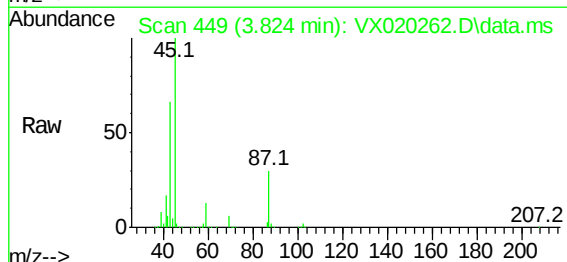
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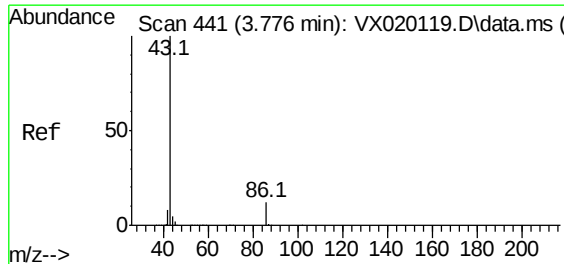
MMDadoda
12/22/2020 11:18:38 AM



Diisopropyl ether
Concen: 51.55 ug/l
RT: 3.824 min Scan# 449
Delta R.T. 0.006 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion: 45 Resp: 438129
Ion Ratio Lower Upper
45 100
43 66.3 58.0 87.0
87 29.9 25.4 38.0
59 12.5 10.2 15.2





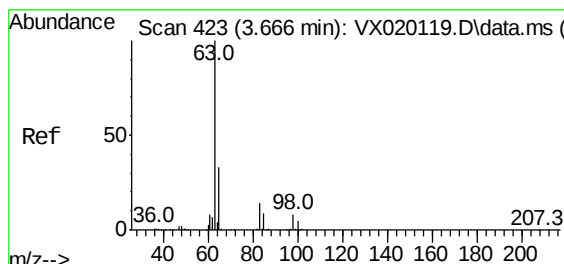
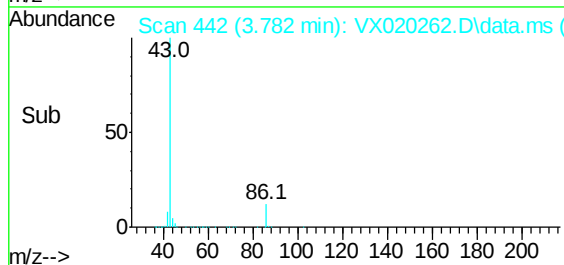
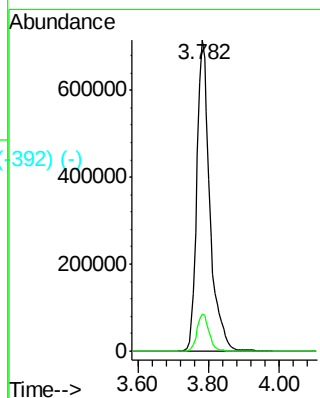
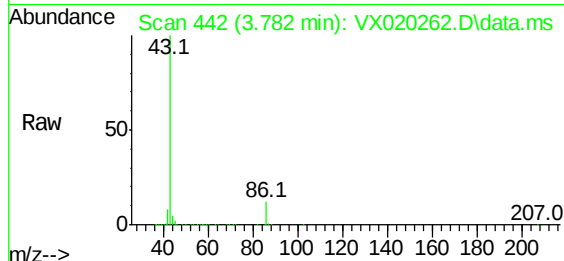
#23 (-)
Vinyl Acetate
Concen: 246.19 ug/l
RT: 3.782 min Scan# 442
Delta R.T. 0.006 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion: 43 Resp: 1783226
Ion Ratio Lower Upper
43 100
86 11.8 9.9 14.9

Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MSD

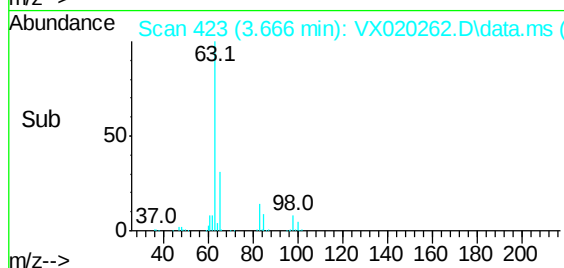
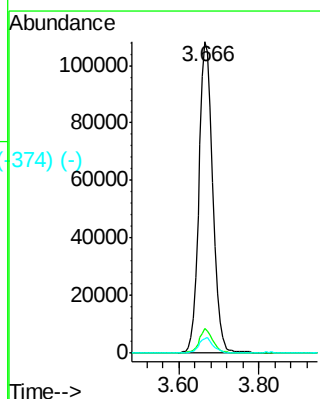
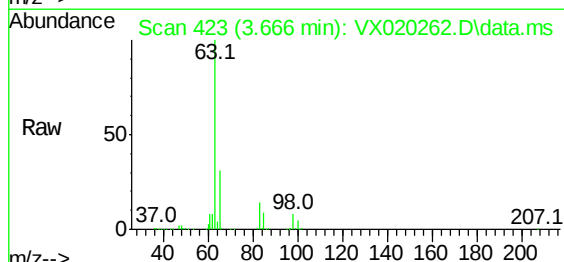
Manual Integrations
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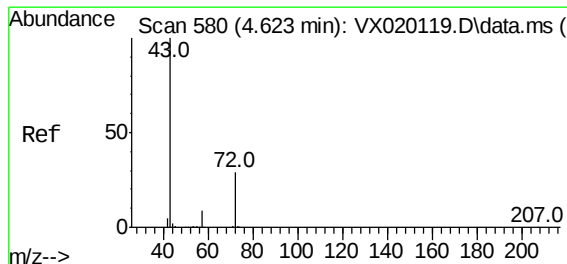
MMDadoda
12/22/2020 11:18:38 AM



#24 (-)
1,1-Dichloroethane
Concen: 51.19 ug/l
RT: 3.666 min Scan# 423
Delta R.T. -0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion: 63 Resp: 256234
Ion Ratio Lower Upper
63 100
98 7.9 3.8 11.2
100 4.5 2.5 7.5



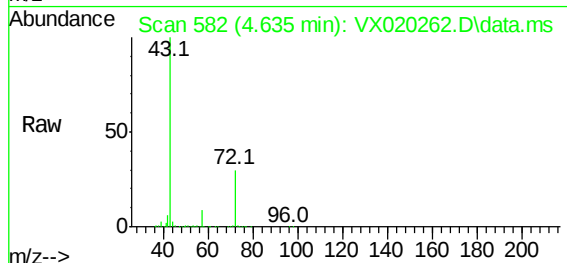


2-Butanone
Concen: 266.85 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.012 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

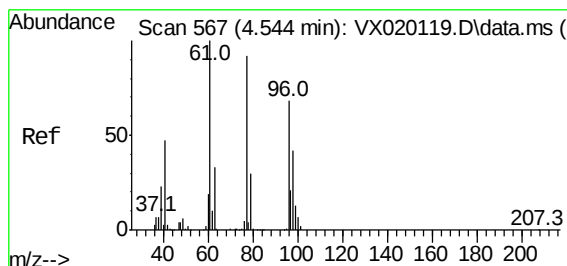
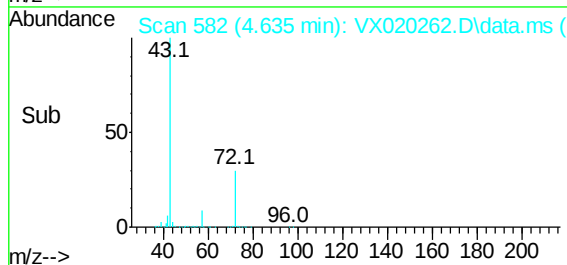
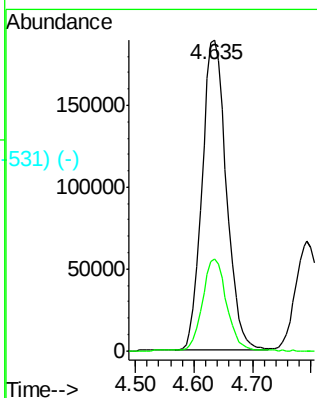
Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MSD

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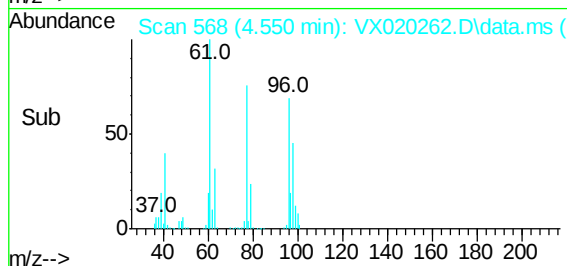
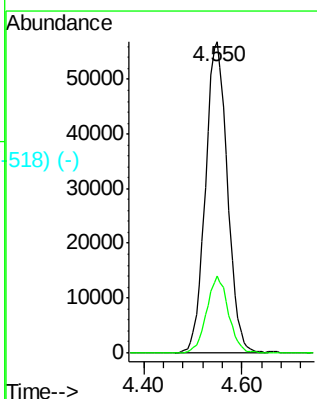
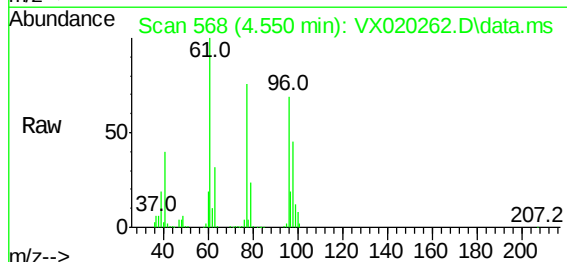


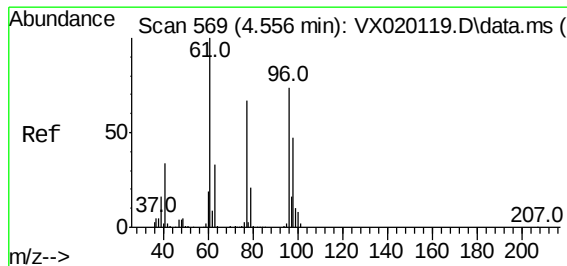
Tgt Ion: 43 Resp: 545250
Ion Ratio Lower Upper
43 100
72 29.4 23.7 35.5



2,2-Dichloropropane
Concen: 42.66 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion: 77 Resp: 176223
Ion Ratio Lower Upper
77 100
97 24.0 11.7 35.1





cis-1,2-Dichloroethene
Concen: 53.63 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

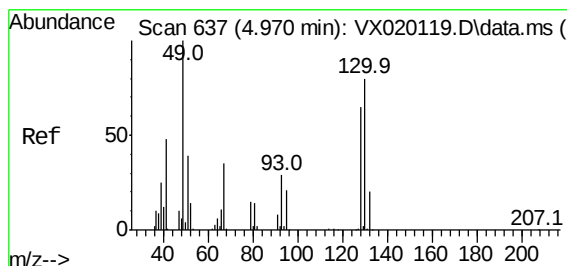
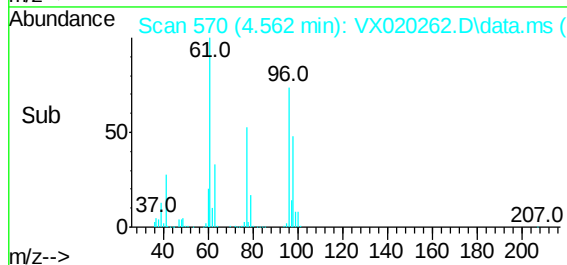
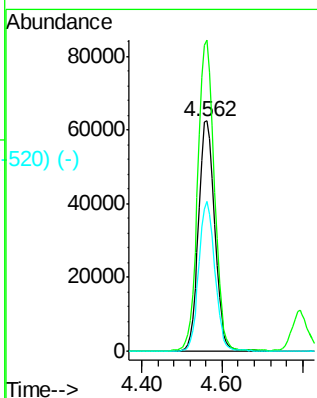
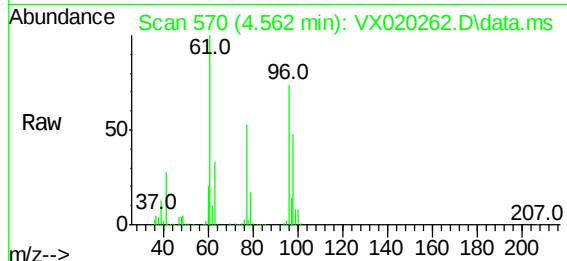
Tgt Ion: 96 Resp: 172328

Ion	Ratio	Lower	Upper
96	100		
61	139.3	0.0	285.6
98	64.3	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MSD

Manual Integrations
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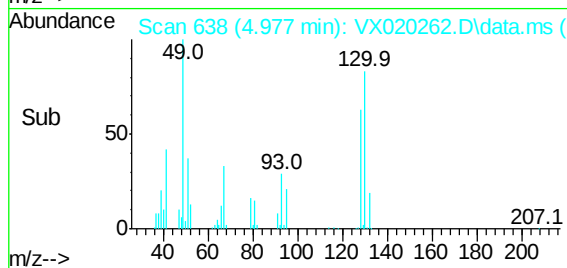
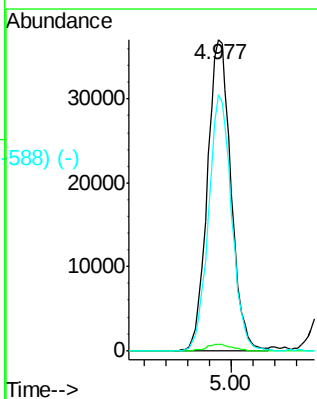
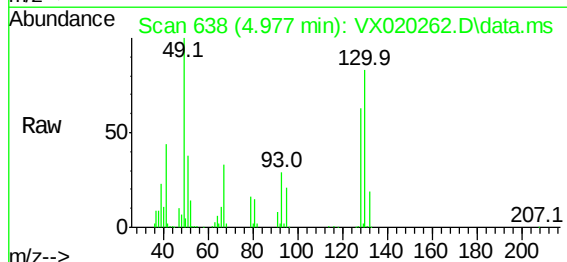
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12/22/2020 11:18:38 AM

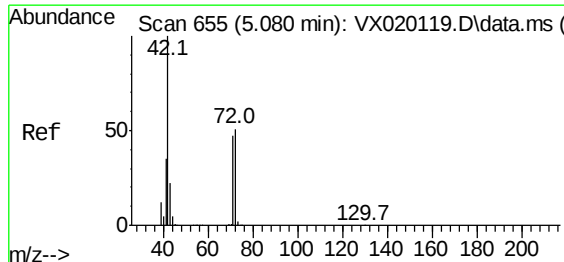


Bromochloromethane
Concen: 49.86 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.007 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion: 49 Resp: 111134

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	80.6	68.2	102.2





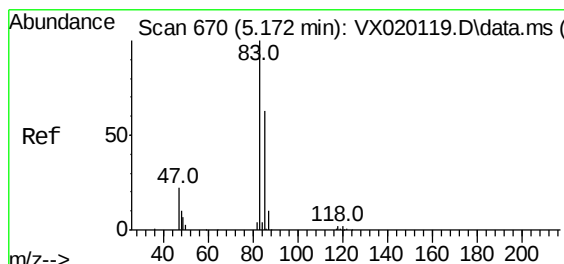
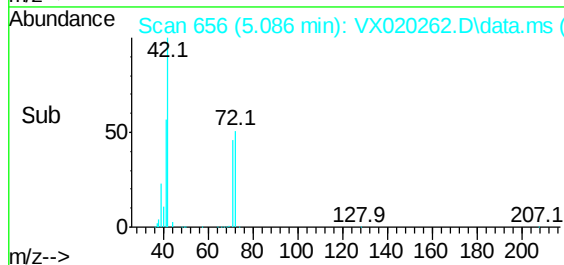
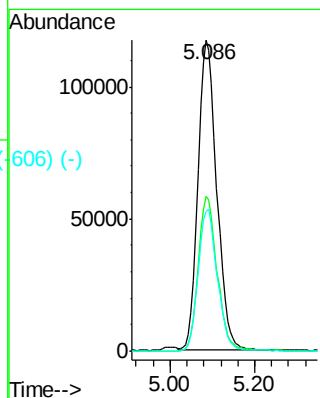
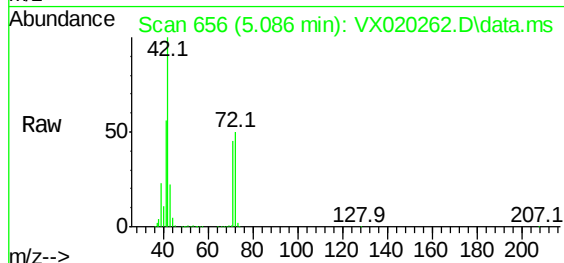
#49 (-)
Tetrahydrofuran
Concen: 274.60 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion: 42 Resp: 352985
Ion Ratio Lower Upper
42 100
72 50.4 41.7 62.5
71 46.5 38.4 57.6

Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MSD

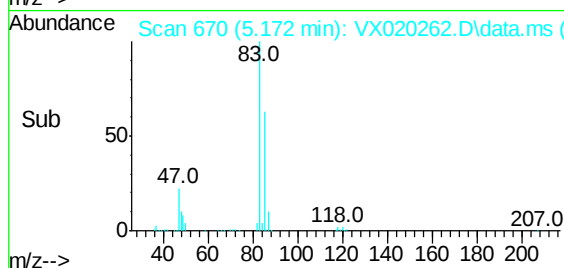
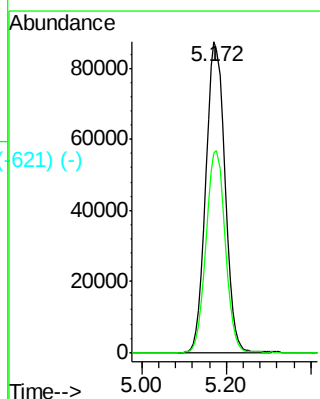
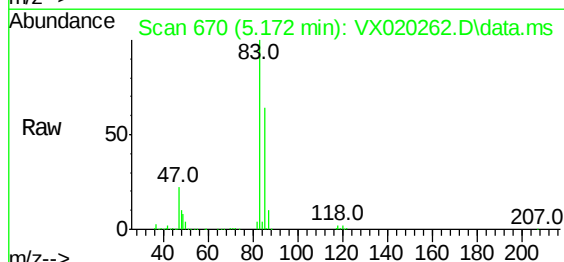
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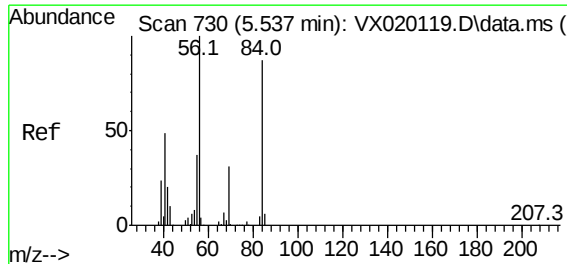
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12/22/2020 11:18:38 AM



#50 (-)
Chloroform
Concen: 51.41 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion: 83 Resp: 262003
Ion Ratio Lower Upper
83 100
85 64.2 52.0 78.0





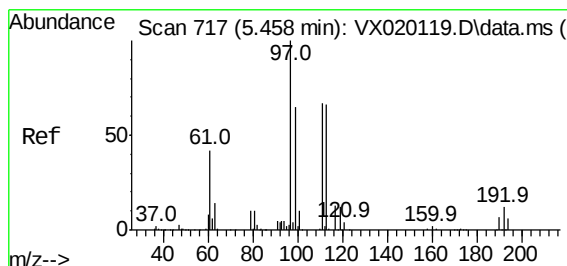
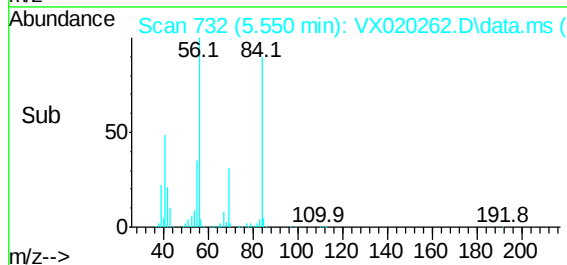
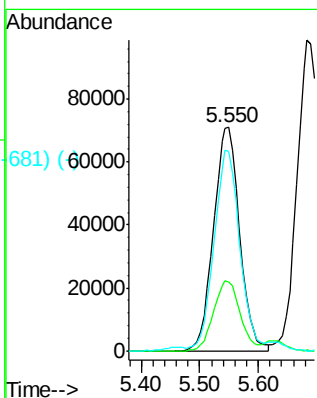
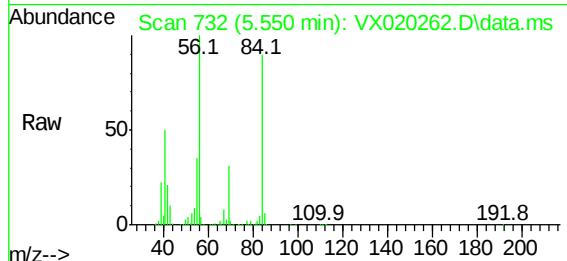
Cyclohexane
Concen: 51.70 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.013 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion: 56 Resp: 219488
Ion Ratio Lower Upper
56 100
69 31.1 25.3 37.9
84 87.8 71.4 107.0

Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MSD

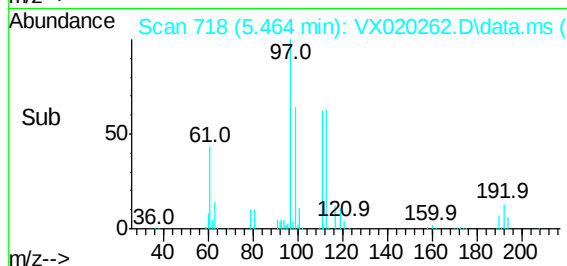
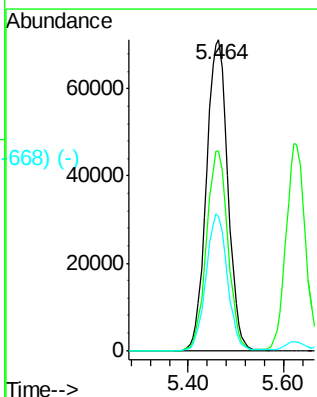
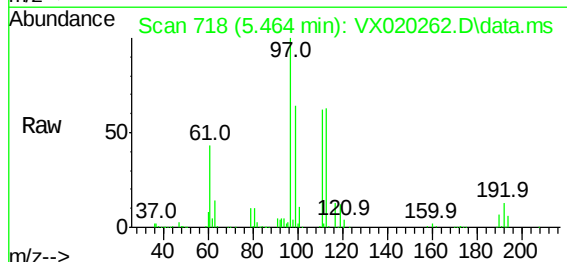
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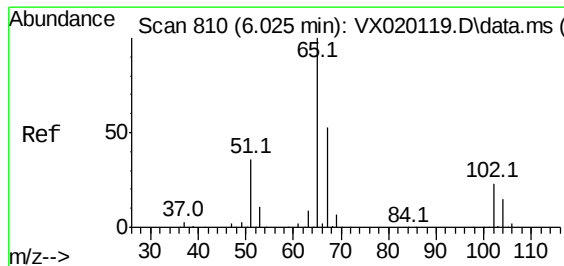
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12/22/2020 11:18:38 AM



1,1,1-Trichloroethane
Concen: 51.77 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

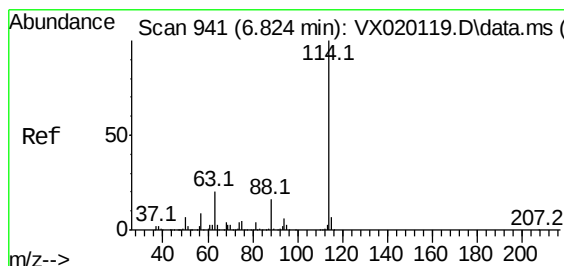
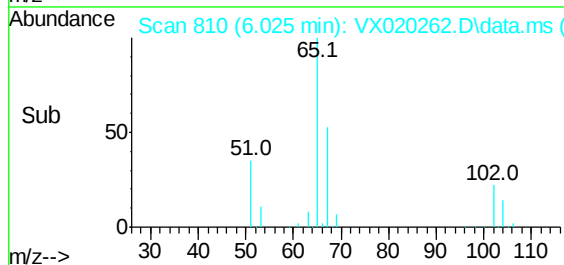
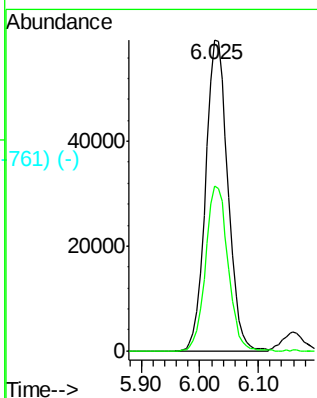
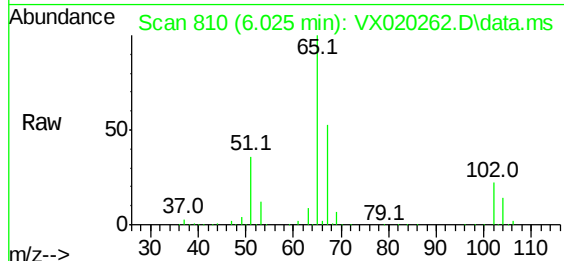
Tgt Ion: 97 Resp: 220028
Ion Ratio Lower Upper
97 100
99 64.3 51.5 77.3
61 43.9 34.2 51.4





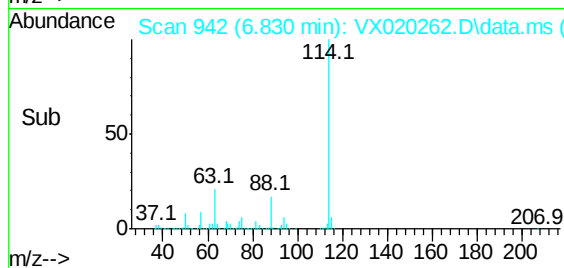
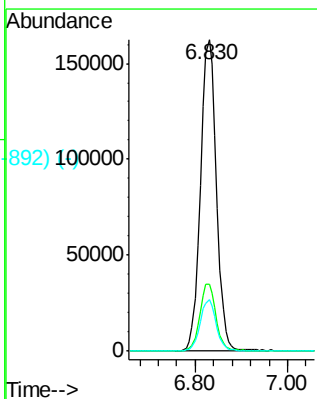
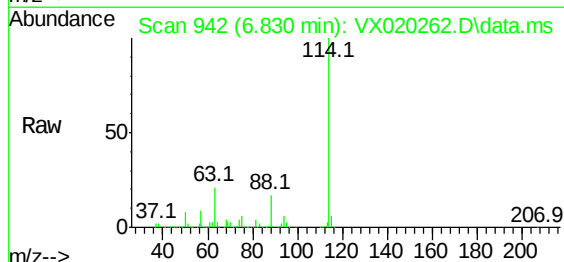
1,2-Dichloroethane-d4
Concen: 50.74 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion: 65 Resp: 156198
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.4



1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

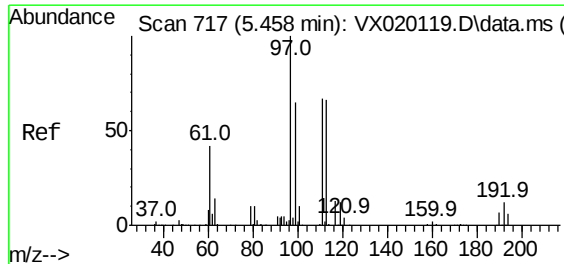
Tgt Ion: 114 Resp: 384654
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.8
88 16.6 0.0 32.8



Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MSD

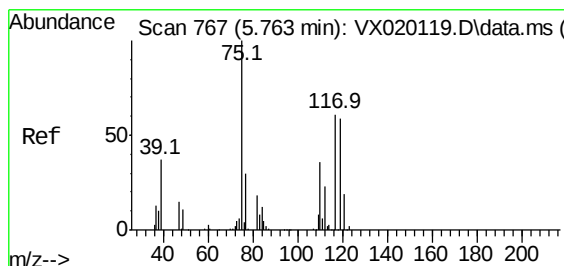
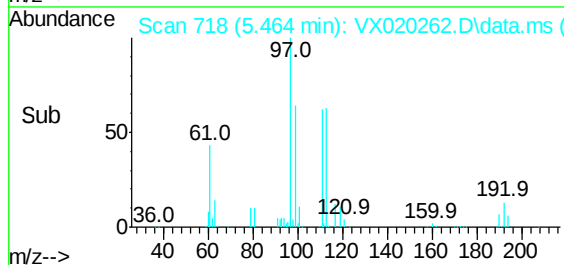
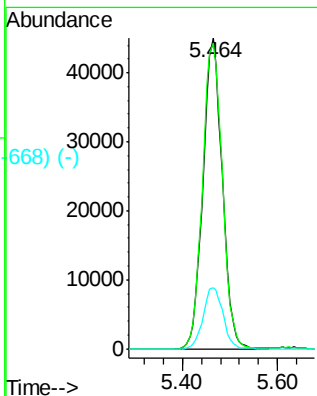
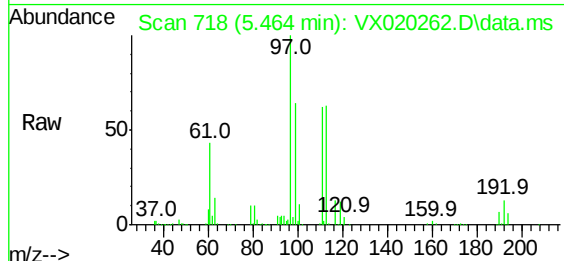
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12/22/2020 11:18:38 AM



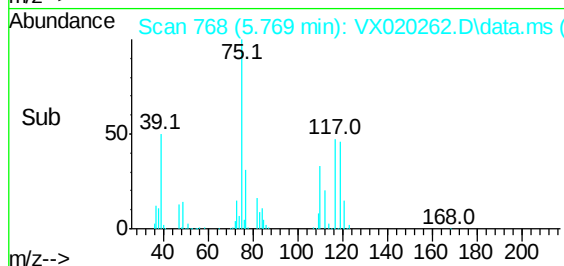
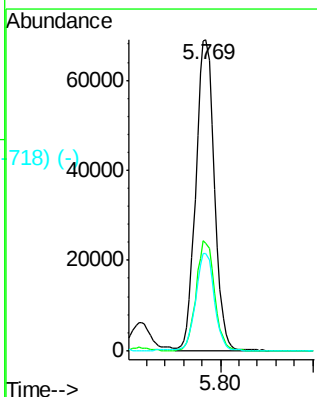
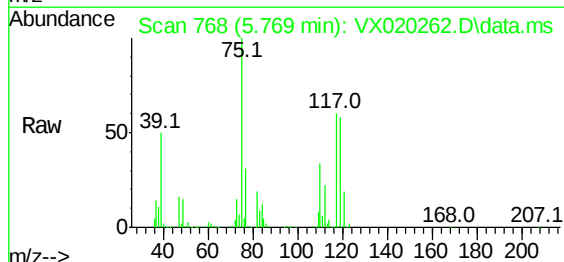
Scan 717 (5.458 min): VX020119.D\data.ms (-768) (-)
 Dibromofluoromethane
 Concen: 51.16 ug/l
 RT: 5.464 min Scan# 718
 Delta R.T. 0.006 min
 Lab File: VX020262.D
 Acq: 21 Dec 2020 19:56

Tgt Ion:	113	Resp:	125883
Ion Ratio	Lower	Upper	
113	100		
111	101.3	81.9	122.9
192	20.1	16.7	25.1



Scan 767 (5.763 min): VX020119.D\data.ms (-768) (-)
 1,1-Dichloropropene
 Concen: 50.40 ug/l
 RT: 5.769 min Scan# 768
 Delta R.T. 0.006 min
 Lab File: VX020262.D
 Acq: 21 Dec 2020 19:56

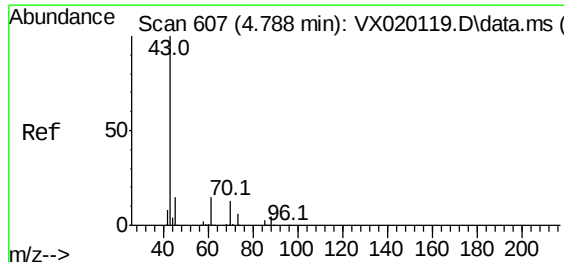
Tgt Ion:	75	Resp:	191585
Ion Ratio	Lower	Upper	
75	100		
110	34.8	18.1	54.4
77	31.4	25.3	37.9



Instrument :
 MSVOA_X
 ClientSampleId :
 39-5084-121420MSD

Manual Integrations
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 12/22/2020 11:18:38 AM



Ethyl Acetate
Concen: 49.79 ug/l
RT: 4.794 min Scan# 608
Delta R.T. 0.006 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

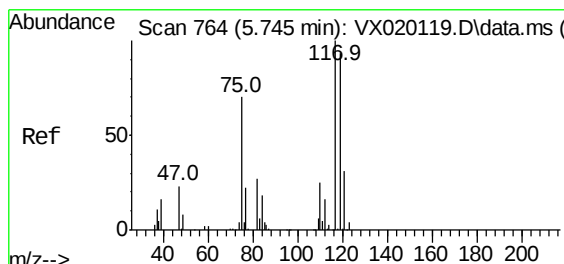
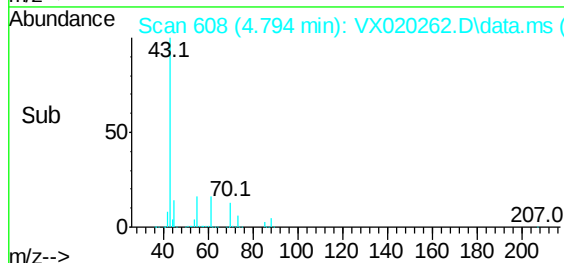
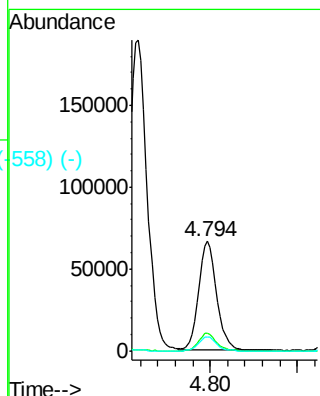
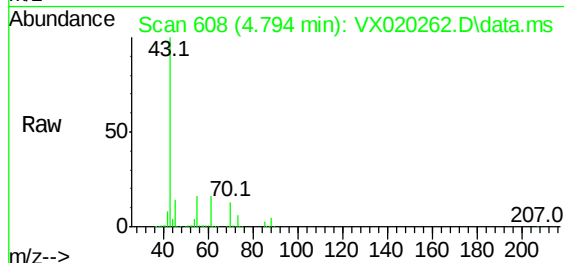
Tgt Ion: 43 Resp: 196718

Ion	Ratio	Lower	Upper
43	100		
61	15.4	12.8	19.2
70	12.5	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MSD

Manual Integrations
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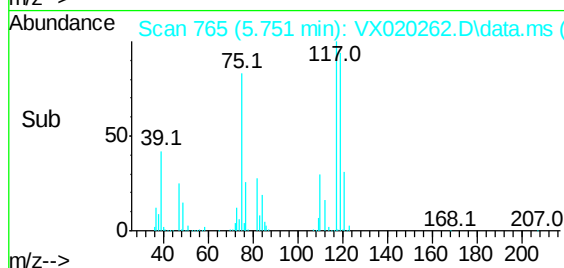
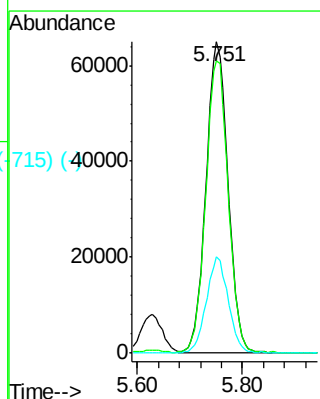
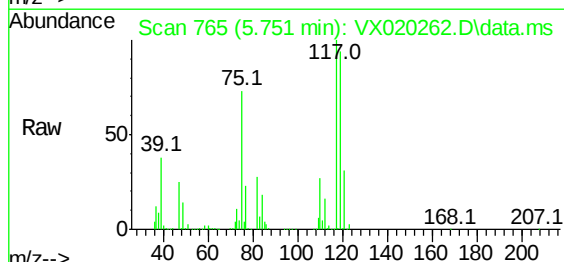
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12/22/2020 11:18:38 AM

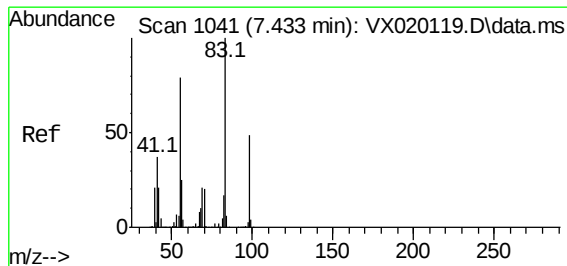


Carbon Tetrachloride
Concen: 52.15 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.006 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion: 117 Resp: 188553

Ion	Ratio	Lower	Upper
117	100		
119	93.5	76.2	114.2
121	30.7	24.8	37.2





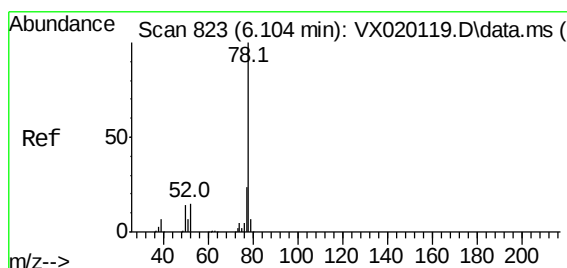
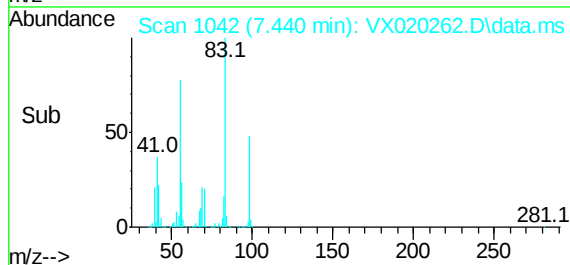
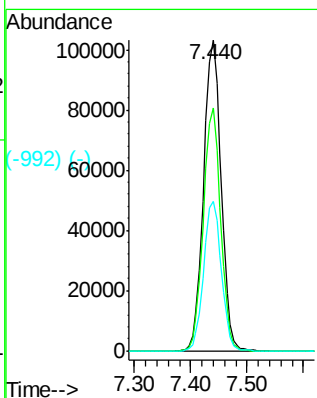
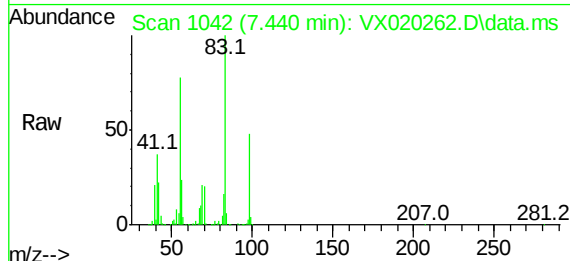
#899 (-)
Methylcyclohexane
Concen: 50.01 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.007 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion: 83 Resp: 219433
Ion Ratio Lower Upper
83 100
55 78.2 58.9 88.3
98 48.3 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MSD

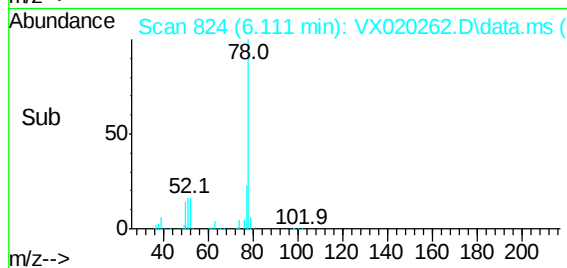
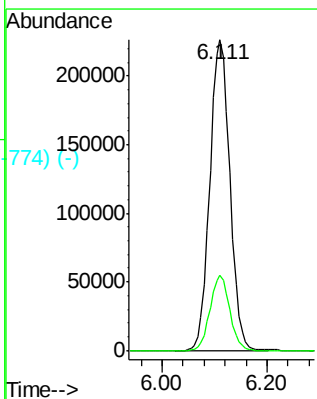
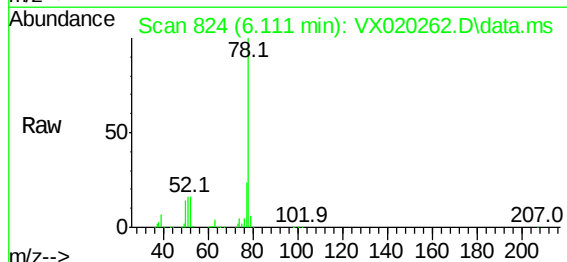
Manual Integrations
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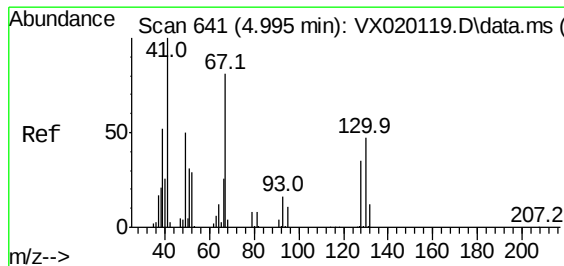
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12/22/2020 11:18:38 AM



#899 (-)
Benzene
Concen: 50.46 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.007 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion: 78 Resp: 597193
Ion Ratio Lower Upper
78 100
77 24.3 18.9 28.3





#41 (-)
Methacrylonitrile
Concen: 53.67 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

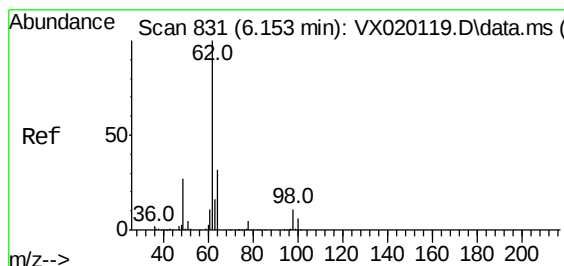
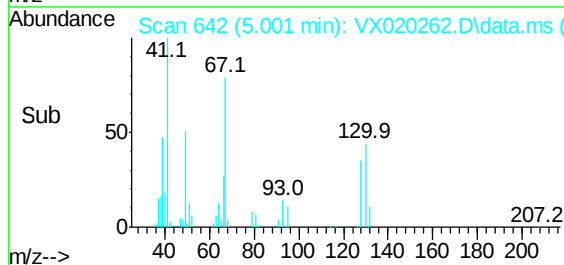
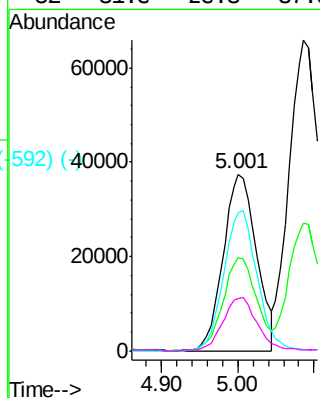
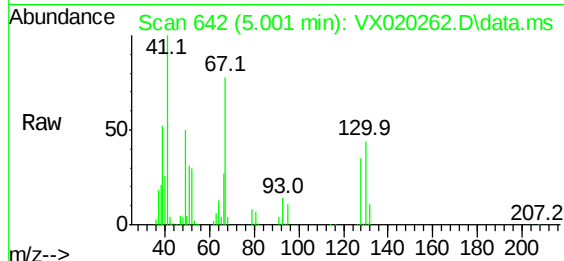
Tgt Ion: 41 Resp: 112975

Ion	Ratio	Lower	Upper
41	100		
39	52.8	42.5	63.7
67	80.5	65.0	97.6
52	31.3	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MSD

Manual Integrations
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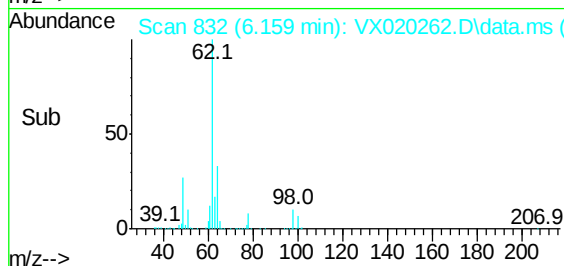
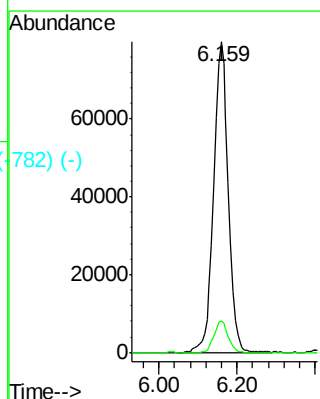
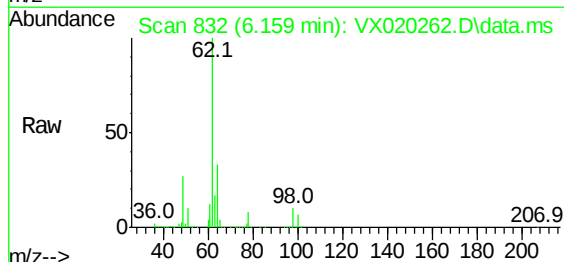
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12/22/2020 11:18:38 AM

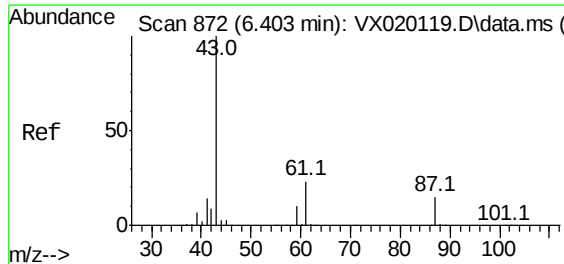


#42 (-)
1,2-Dichloroethane
Concen: 51.01 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion: 62 Resp: 207053

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	20.2





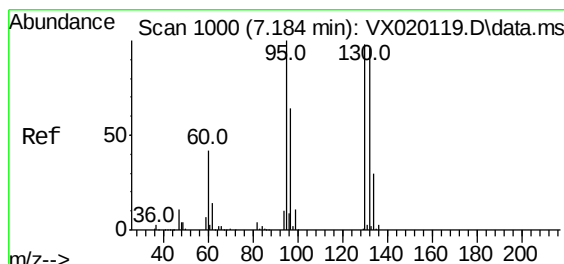
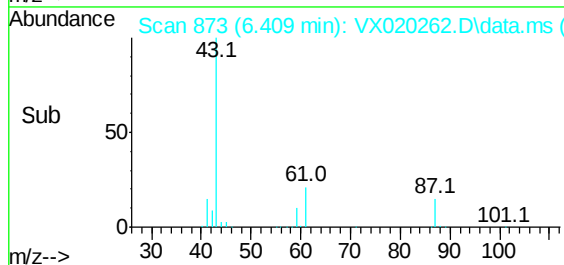
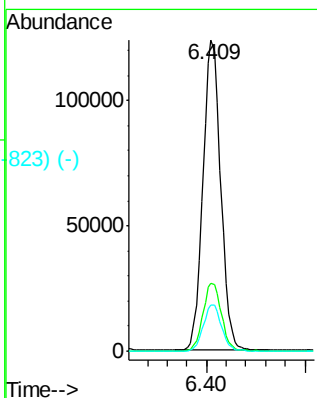
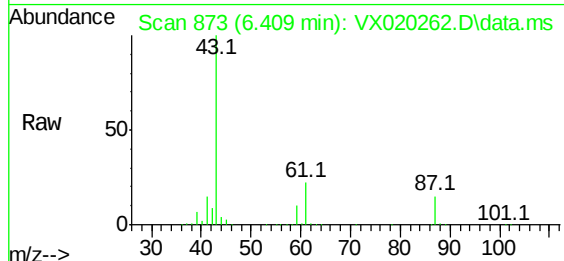
Isopropyl Acetate
Concen: 50.05 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion: 43 Resp: 312153
Ion Ratio Lower Upper
43 100
61 22.3 18.2 27.4
87 15.0 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MSD

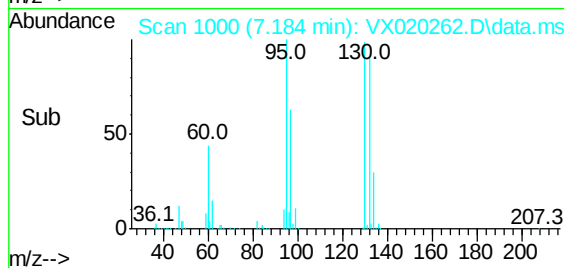
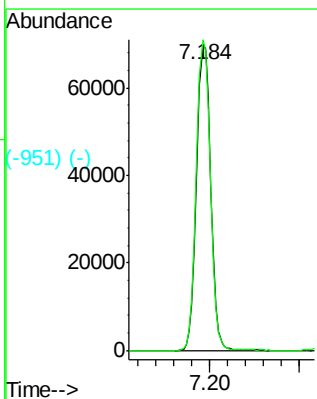
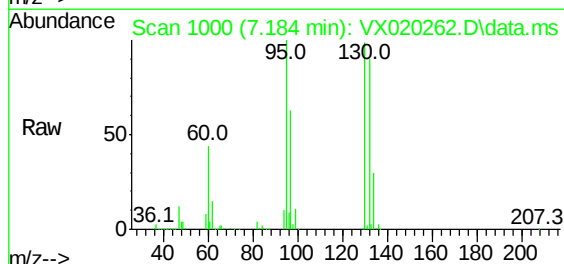
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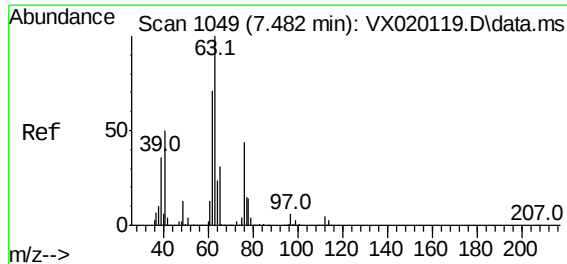
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12/22/2020 11:18:38 AM



Trichloroethene
Concen: 49.92 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion:130 Resp: 152712
Ion Ratio Lower Upper
130 100
95 101.5 0.0 198.0



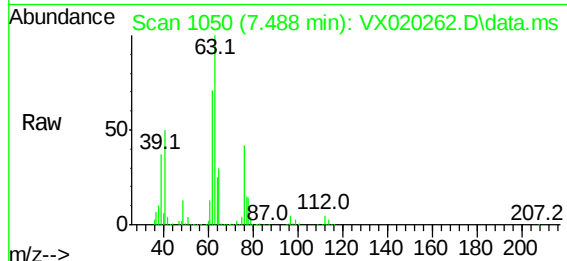


#153 (-)
1,2-Dichloropropane
Concen: 51.34 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

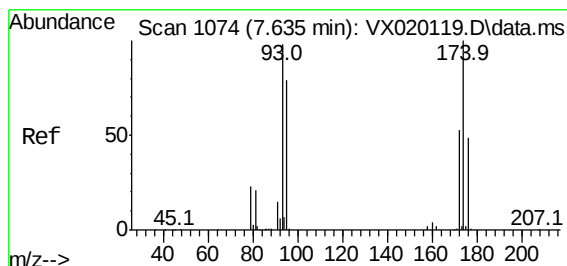
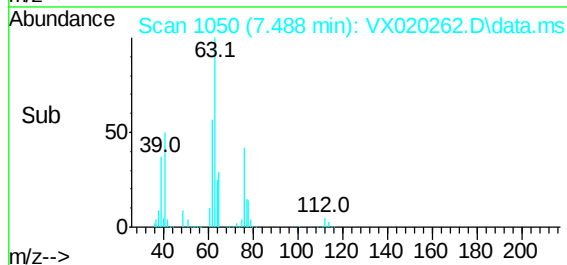
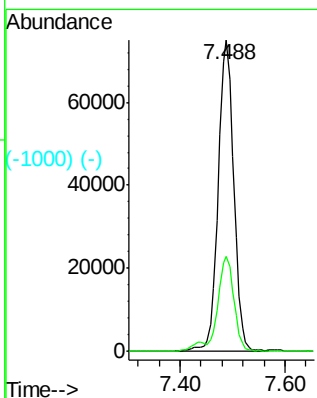
Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MSD

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12/22/2020 11:18:38 AM

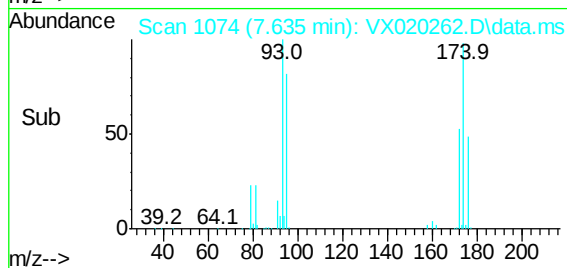
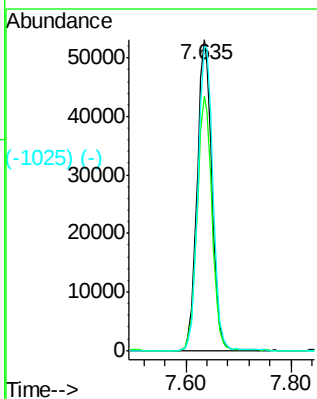
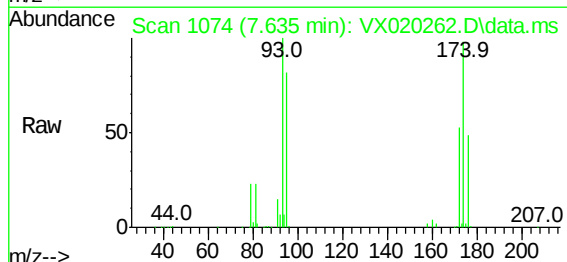


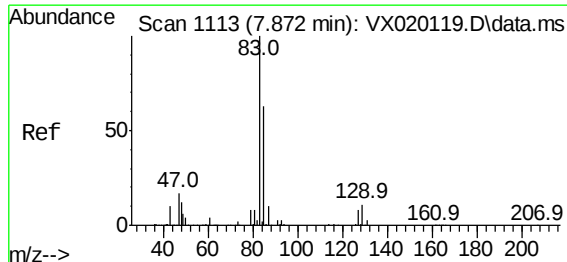
Tgt Ion: 63 Resp: 153539
Ion Ratio Lower Upper
63 100
65 30.4 25.7 38.5



#164 (-)
Dibromomethane
Concen: 50.04 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

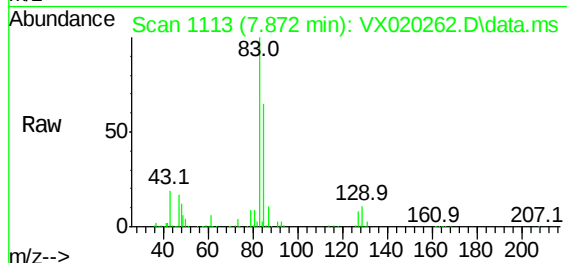
Tgt Ion: 93 Resp: 102368
Ion Ratio Lower Upper
93 100
95 82.5 66.8 100.2
174 99.9 83.1 124.7





#473 (-)
Bromodichloromethane
Concen: 52.16 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

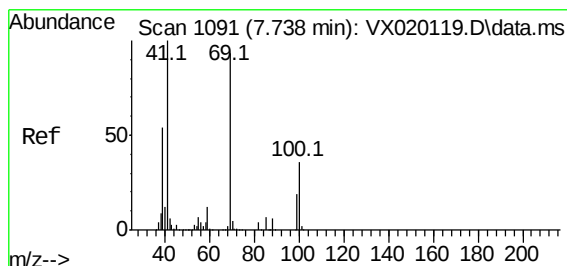
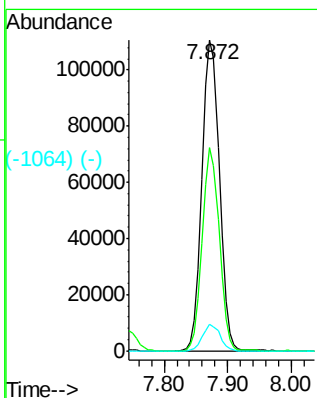
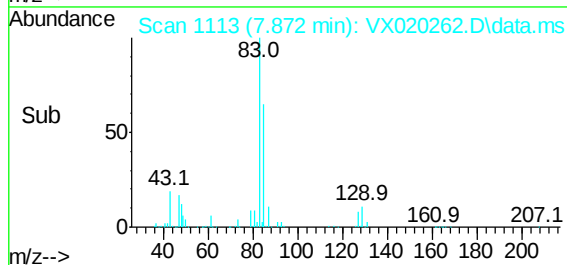
Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MSD



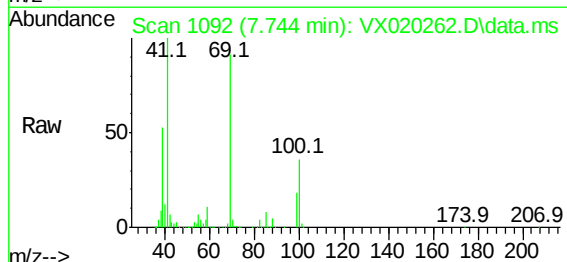
Tgt Ion: 83 Resp: 203432
Ion Ratio Lower Upper
83 100
85 65.4 51.4 77.0
127 8.4 6.8 10.2

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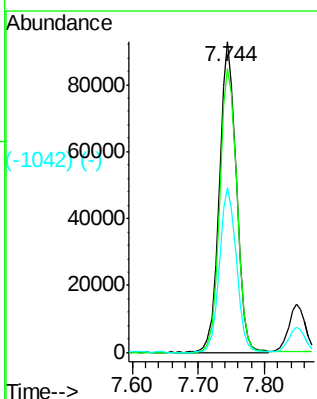
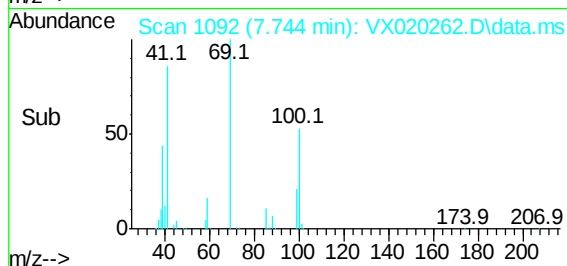
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12/22/2020 11:18:38 AM

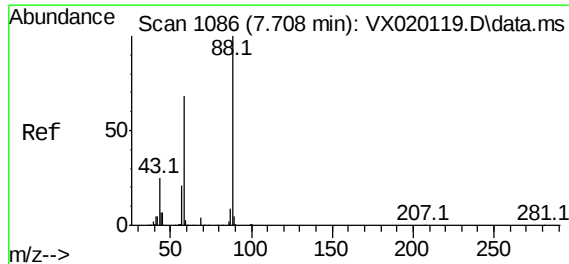


#480 (-)
Methyl methacrylate
Concen: 53.43 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56



Tgt Ion: 41 Resp: 163314
Ion Ratio Lower Upper
41 100
69 93.0 76.0 114.0
39 53.3 44.6 67.0





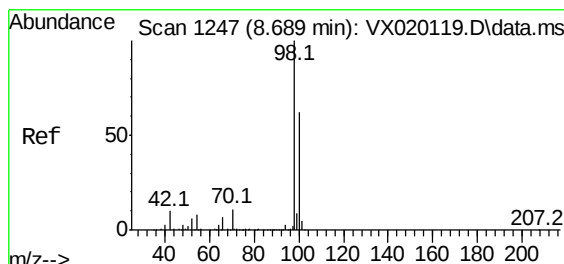
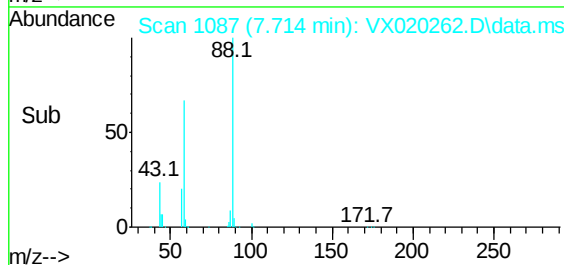
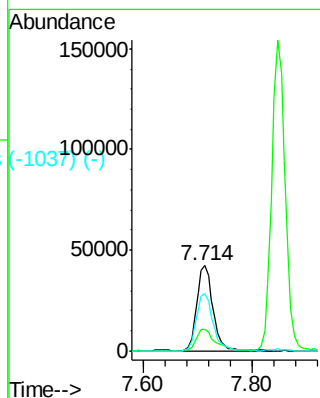
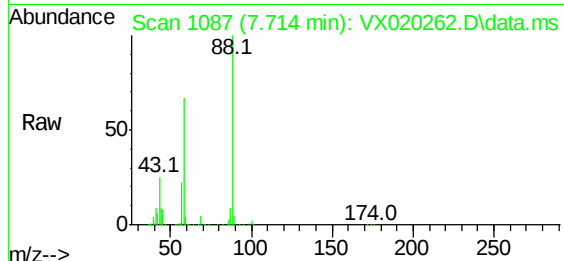
1,4-Dioxane
Concen: 1204.36 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion: 88 Resp: 86165
Ion Ratio Lower Upper
88 100
43 28.8 23.2 34.8
58 69.5 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MSD

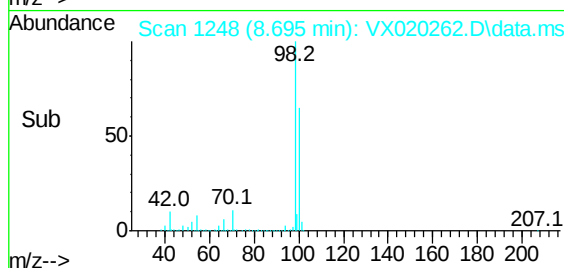
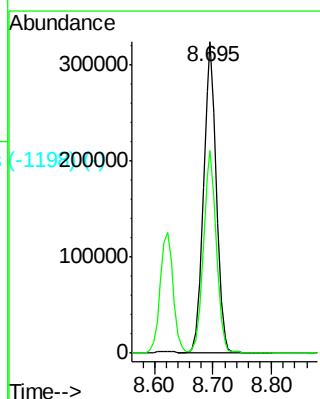
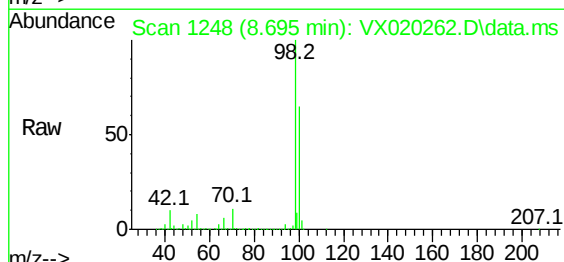
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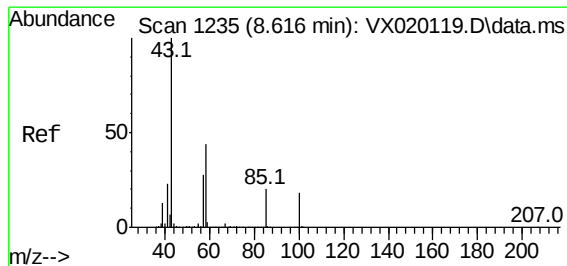
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12/22/2020 11:18:38 AM



Toluene-d8
Concen: 51.13 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion: 98 Resp: 484316
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9



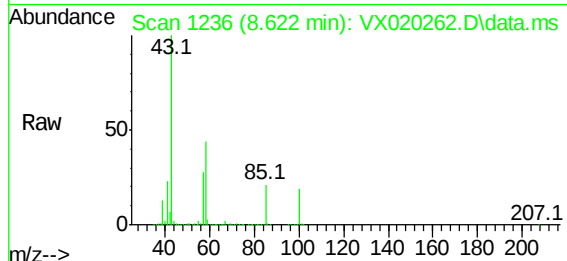


#526 (-)
4-Methyl-2-Pentanone
Concen: 278.32 ug/l
RT: 8.622 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

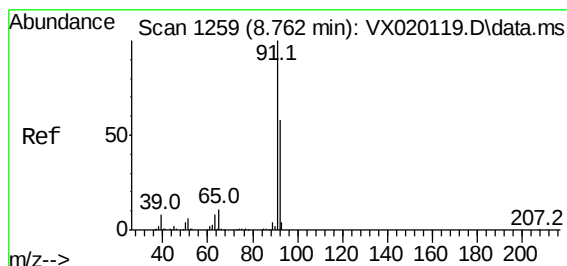
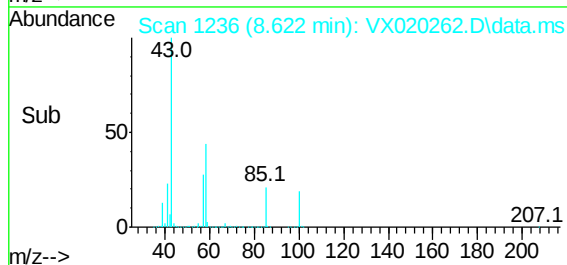
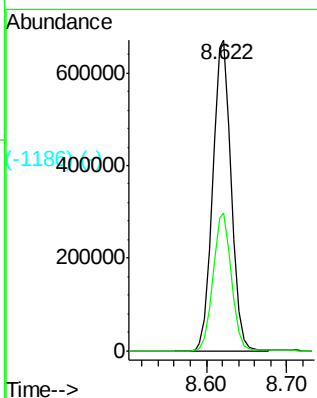
Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MSD

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12/22/2020 11:18:38 AM

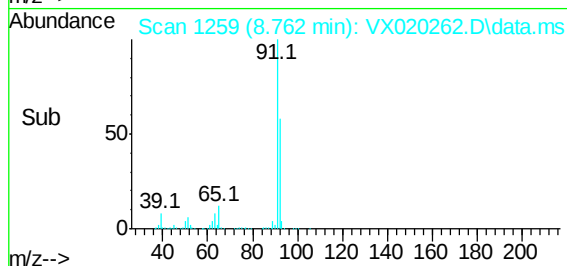
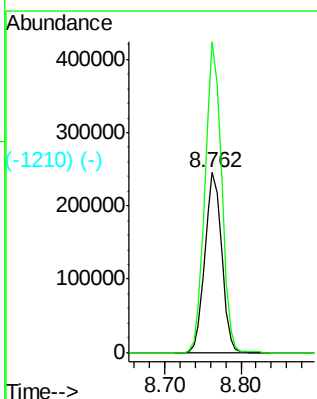
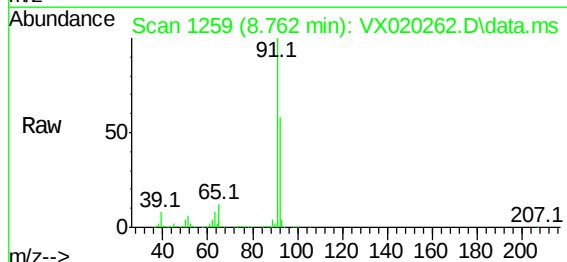


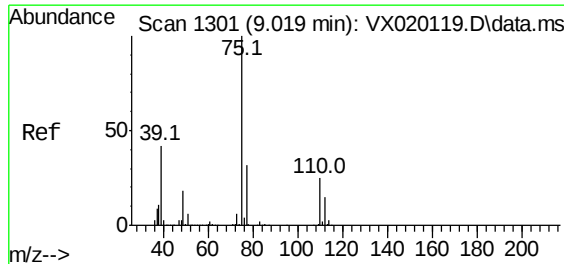
Tgt Ion: 43 Resp: 1074645
Ion Ratio Lower Upper
43 100
58 43.9 35.4 53.0



#527 (-)
Toluene
Concen: 51.48 ug/l
RT: 8.762 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion: 92 Resp: 371782
Ion Ratio Lower Upper
92 100
91 170.7 137.1 205.7



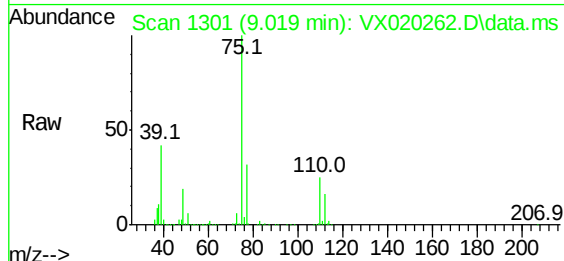


#593 (-)
t-1,3-Dichloropropene
Concen: 50.34 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

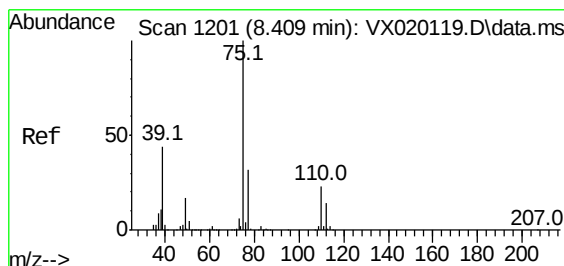
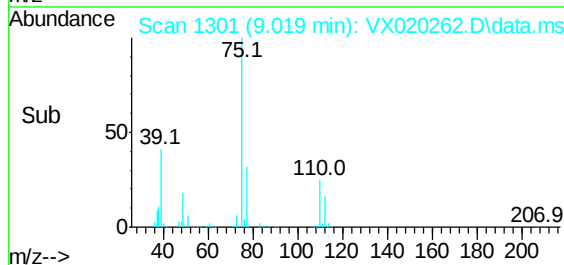
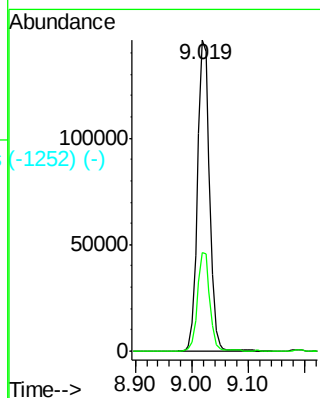
Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MSD

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12/22/2020 11:18:38 AM

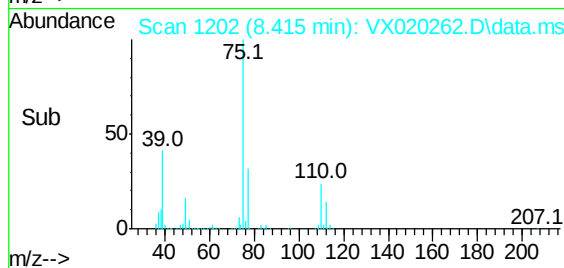
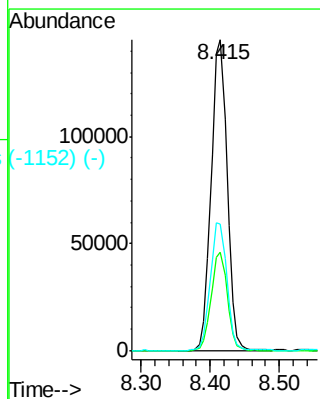
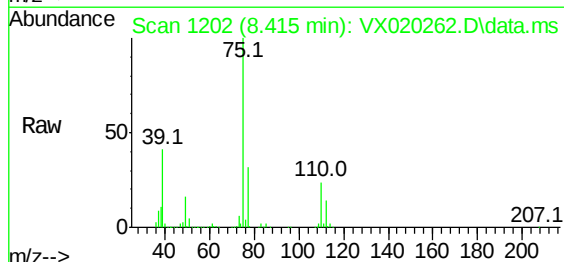


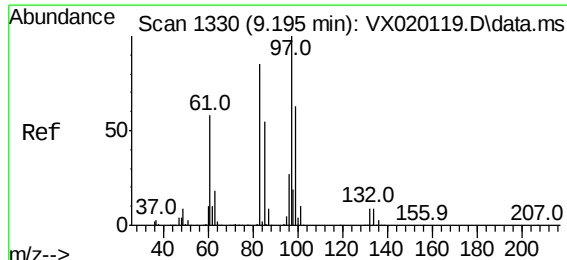
Tgt Ion: 75 Resp: 215976
Ion Ratio Lower Upper
75 100
77 31.6 24.9 37.3



#594 (-)
cis-1,3-Dichloropropene
Concen: 49.45 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion: 75 Resp: 232896
Ion Ratio Lower Upper
75 100
77 31.6 25.7 38.5
39 40.7 35.1 52.7



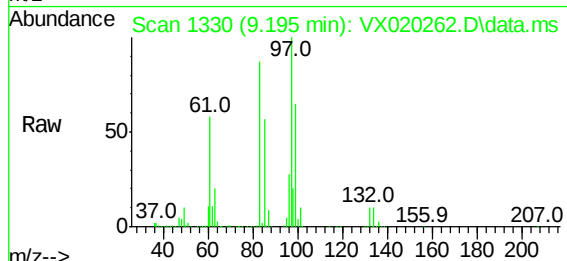


#559 (-)
1,1,2-Trichloroethane
Concen: 50.65 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MSD

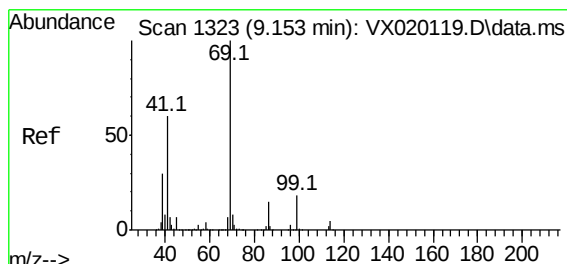
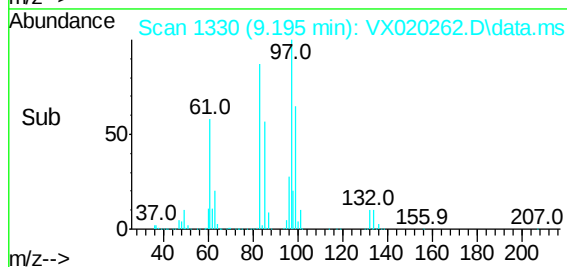
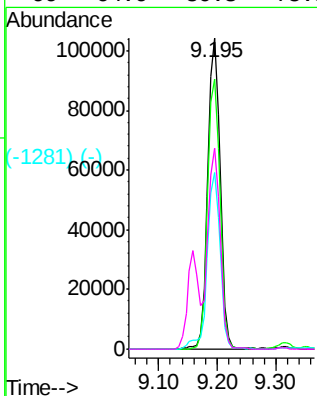
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12/22/2020 11:18:38 AM



Tgt Ion: 97 Resp: 150854

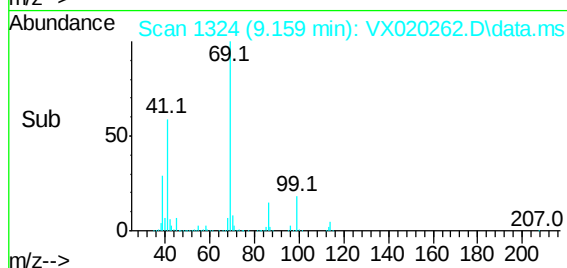
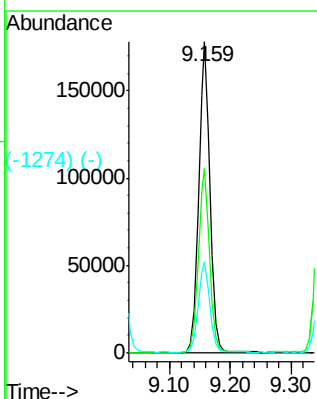
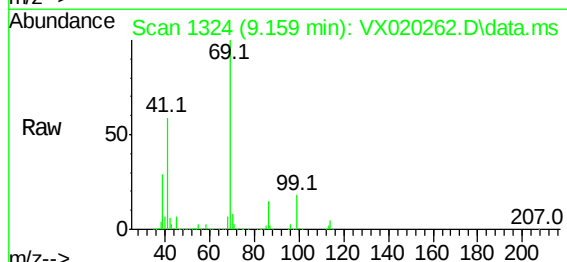
Ion	Ratio	Lower	Upper
97	100		
83	86.8	69.3	103.9
85	56.6	44.3	66.5
99	64.6	50.3	75.5

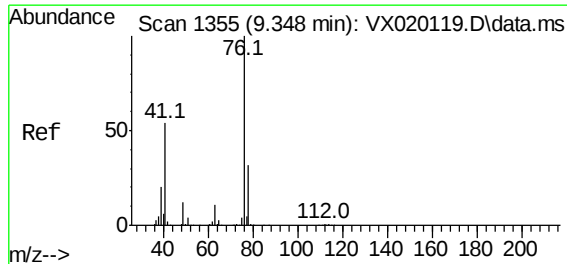


#560 (-)
Ethyl methacrylate
Concen: 53.98 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion: 69 Resp: 235273

Ion	Ratio	Lower	Upper
69	100		
41	59.3	46.8	70.2
39	30.0	24.7	37.1



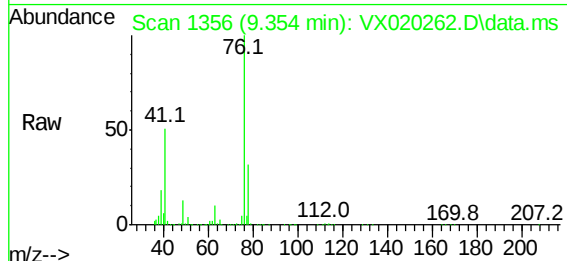


#57 (-)
1,3-Dichloropropane
Concen: 51.38 ug/l
RT: 9.354 min Scan# 1356
Delta R.T. 0.006 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

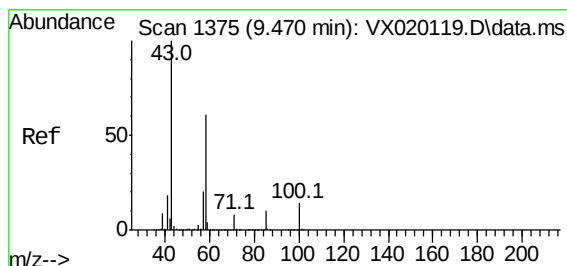
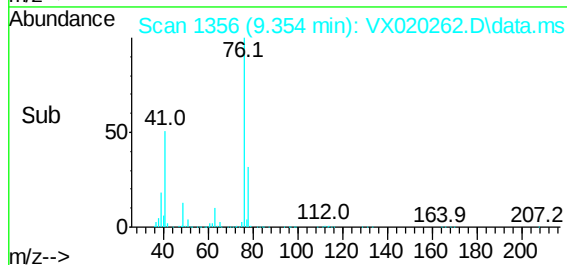
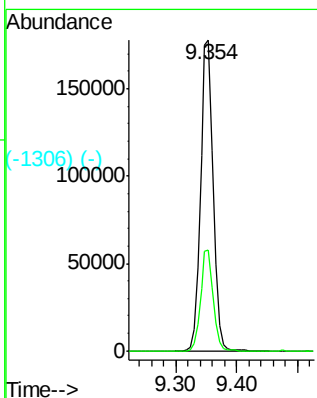
Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MSD

Manual Integrations
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12/22/2020 11:18:38 AM

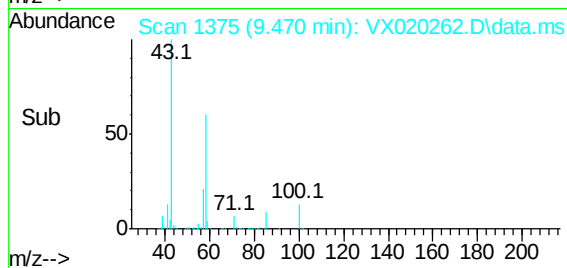
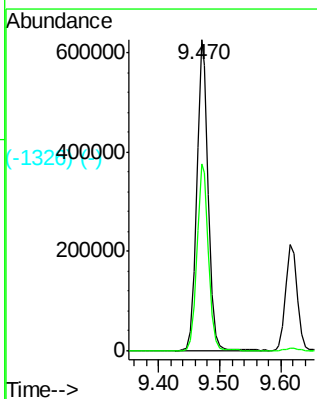
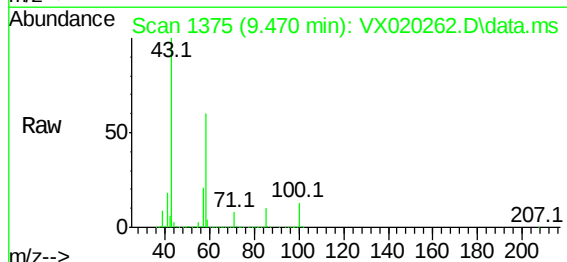


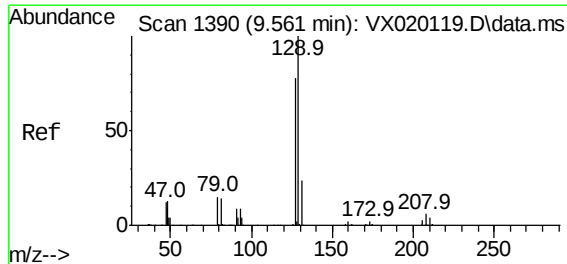
Tgt Ion: 76 Resp: 260526
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2



#58 (-)
2-Hexanone
Concen: 285.62 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion: 43 Resp: 840413
Ion Ratio Lower Upper
43 100
58 61.0 30.9 92.8



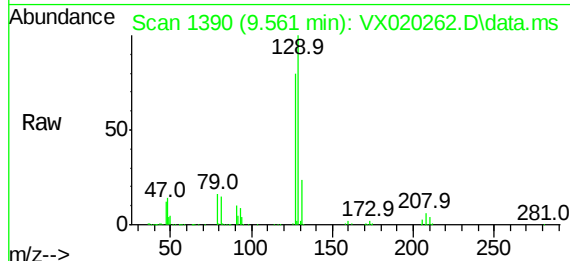


(-1341) (-)
 Dibromochloromethane
 Concen: 52.06 ug/l
 RT: 9.561 min Scan# 1390
 Delta R.T. 0.000 min
 Lab File: VX020262.D
 Acq: 21 Dec 2020 19:56

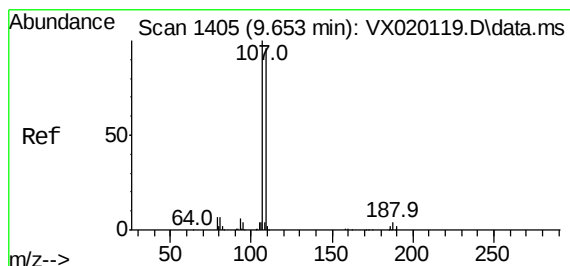
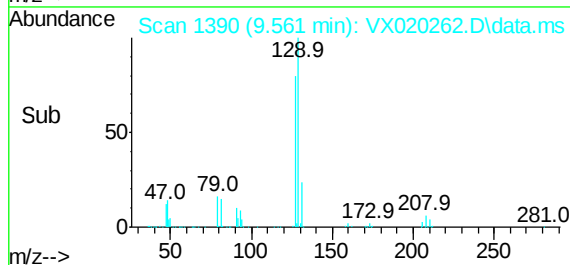
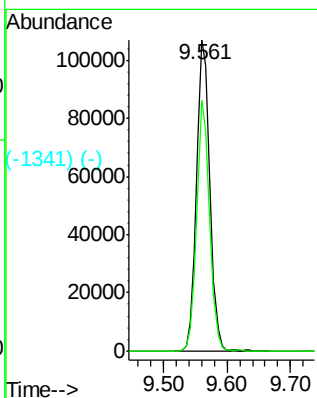
Instrument :
 MSVOA_X
 ClientSampleId :
 39-5084-121420MSD

Manual Integrations
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 12/22/2020 11:18:38 AM

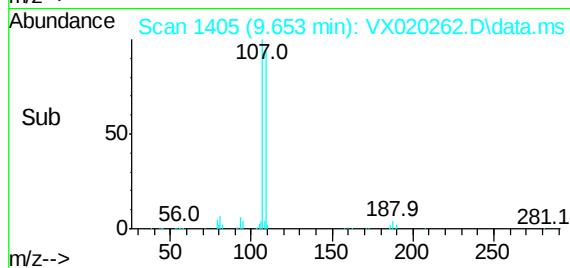
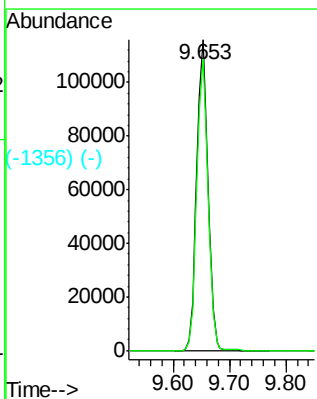
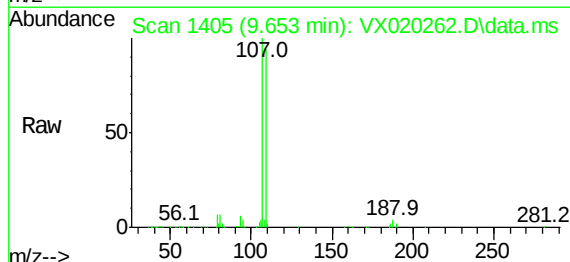


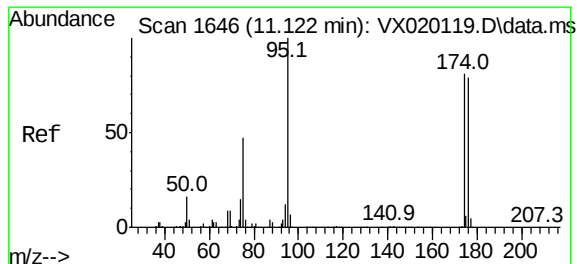
Tgt Ion:129 Resp: 153857
 Ion Ratio Lower Upper
 129 100
 127 77.7 38.4 115.2



(-1356) (-)
 1,2-Dibromoethane
 Concen: 52.23 ug/l
 RT: 9.653 min Scan# 1405
 Delta R.T. -0.000 min
 Lab File: VX020262.D
 Acq: 21 Dec 2020 19:56

Tgt Ion:107 Resp: 162434
 Ion Ratio Lower Upper
 107 100
 109 93.2 75.8 113.6



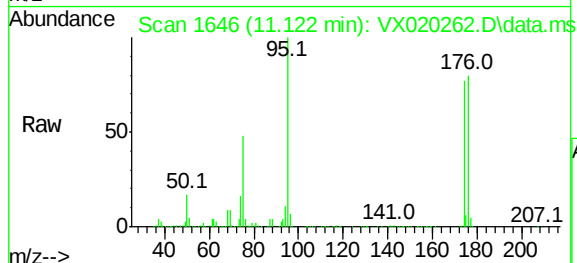


Scan 1646 (11.122 min): VX020119.D\data.ms (#639) (-)
 4-Bromofluorobenzene
 Concen: 50.38 ug/l
 RT: 11.122 min Scan# 1646
 Delta R.T. -0.000 min
 Lab File: VX020262.D
 Acq: 21 Dec 2020 19:56

Instrument :
 MSVOA_X
 ClientSampleId :
 39-5084-121420MSD

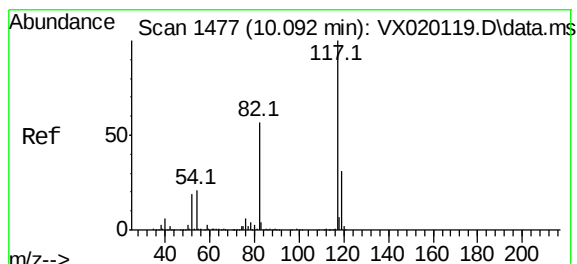
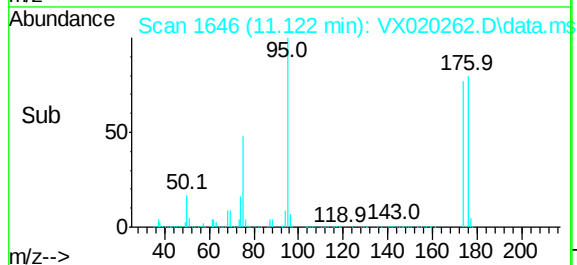
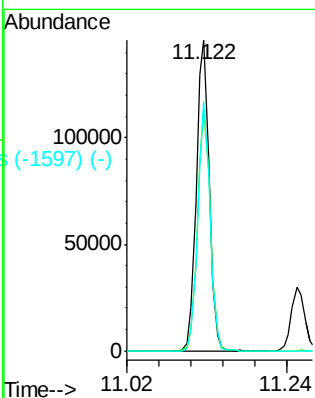
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Tgt Ion: 95 Resp: 182622

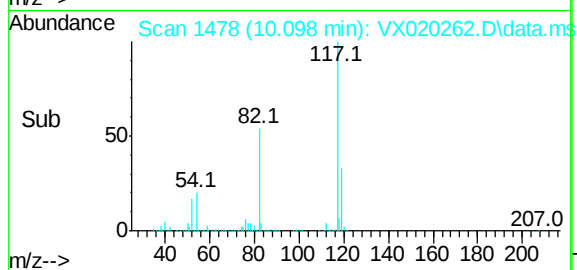
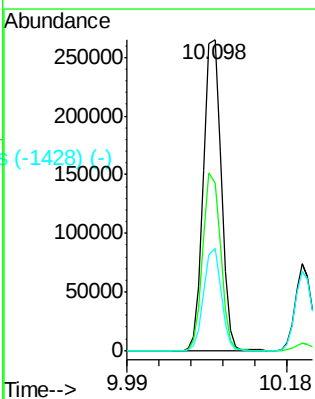
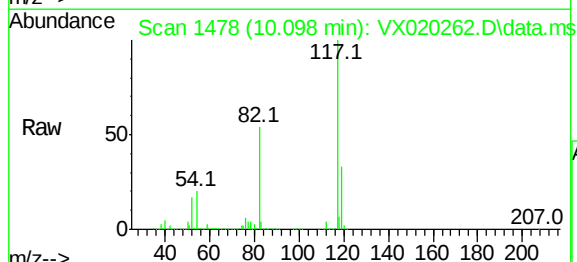
Ion	Ratio	Lower	Upper
95	100		
174	76.8	0.0	154.6
176	76.5	0.0	155.8

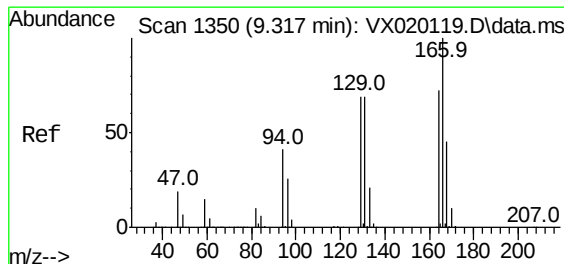


Scan 1477 (10.092 min): VX020119.D\data.ms (#640) (-)
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.098 min Scan# 1478
 Delta R.T. 0.006 min
 Lab File: VX020262.D
 Acq: 21 Dec 2020 19:56

Tgt Ion: 117 Resp: 369584

Ion	Ratio	Lower	Upper
117	100		
82	53.8	47.4	71.2
119	32.7	26.6	39.8





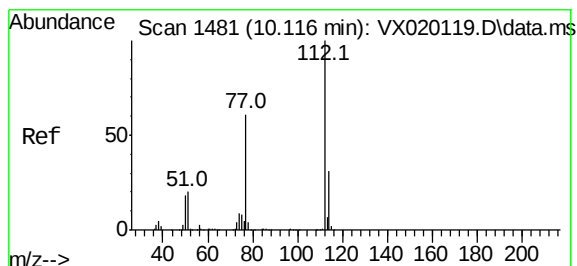
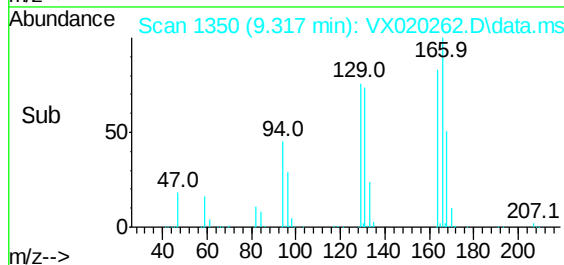
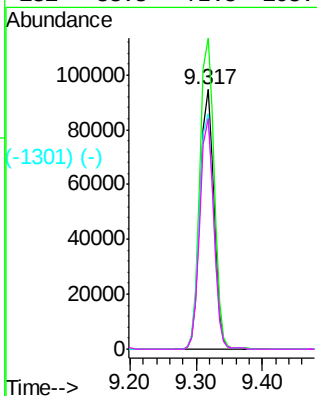
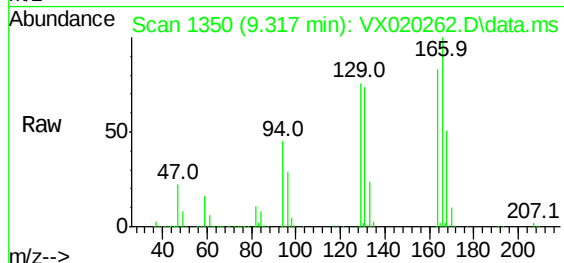
#642 (-)
Tetrachloroethene
Concen: 48.21 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion:	164	Resp:	134263
Ion Ratio	Lower	Upper	
164	100		
166	119.9	103.4	155.2
129	90.8	70.8	106.2
131	88.8	72.5	108.7

Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MSD

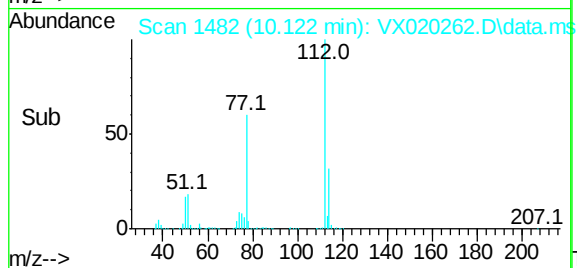
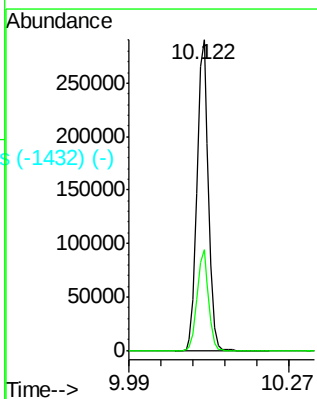
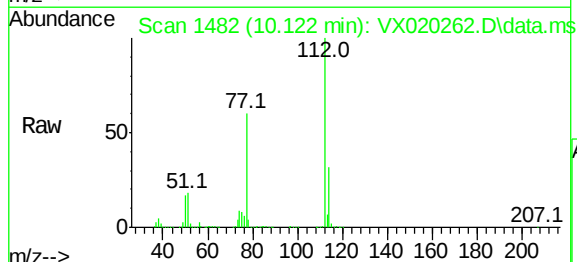
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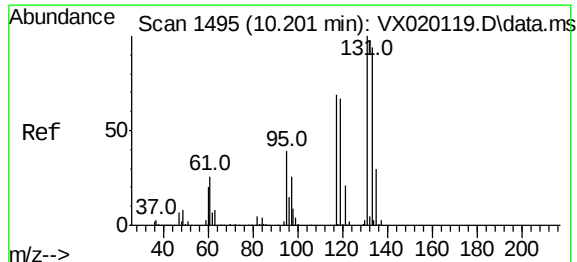
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#654 (-)
Chlorobenzene
Concen: 49.12 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

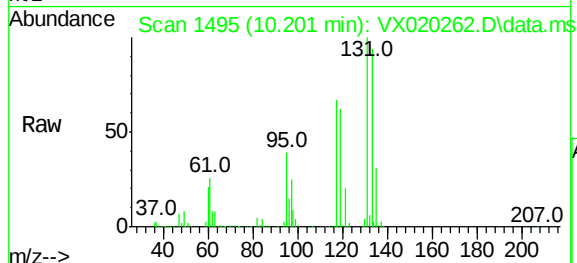
Tgt Ion:	112	Resp:	389531
Ion Ratio	Lower	Upper	
112	100		
114	32.3	25.8	38.6





#668 (-)
 1,1,1,2-Tetrachloroethane
 Concen: 50.76 ug/l
 RT: 10.201 min Scan# 1495
 Delta R.T. 0.000 min
 Lab File: VX020262.D
 Acq: 21 Dec 2020 19:56

Instrument :
 MSVOA_X
 ClientSampleId :
 39-5084-121420MSD

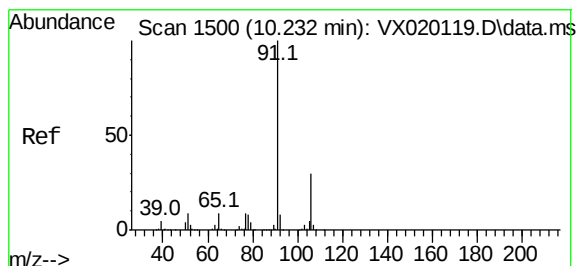
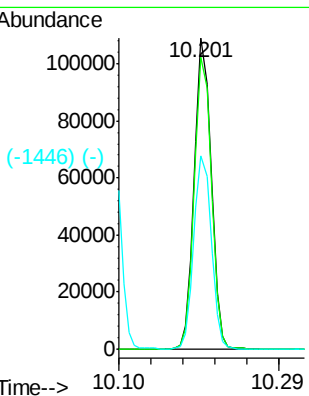
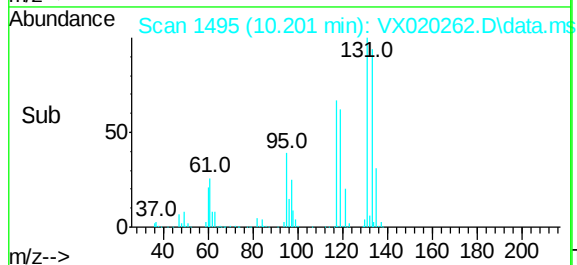


Tgt Ion:131 Resp: 144426

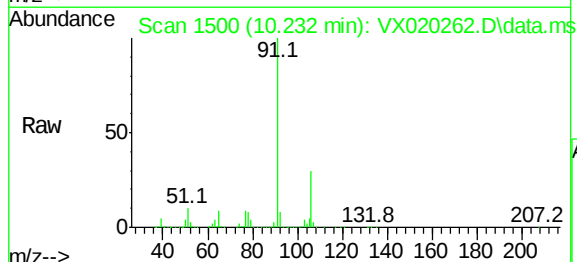
Ion	Ratio	Lower	Upper
131	100		
133	95.3	47.7	143.1
119	64.4	32.1	96.5

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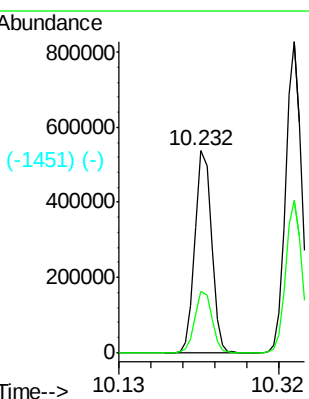
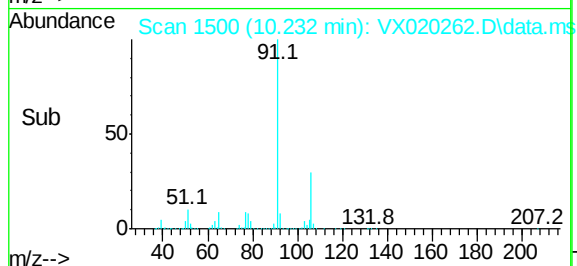


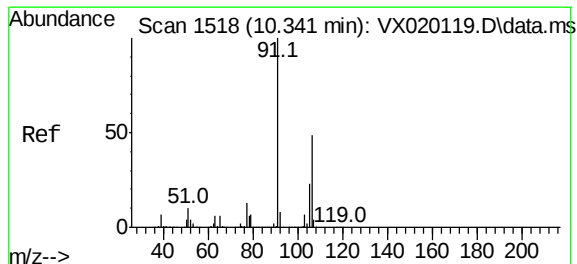
#6793 (-)
 Ethyl Benzene
 Concen: 50.54 ug/l
 RT: 10.232 min Scan# 1500
 Delta R.T. -0.000 min
 Lab File: VX020262.D
 Acq: 21 Dec 2020 19:56



Tgt Ion: 91 Resp: 700597

Ion	Ratio	Lower	Upper
91	100		
106	30.1	24.6	37.0



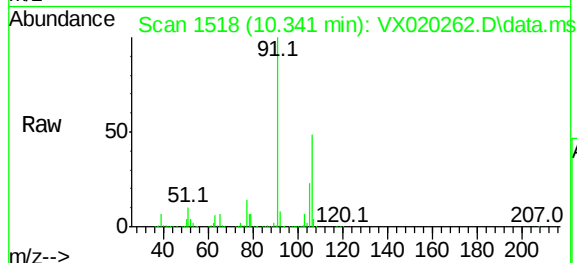


Scan 1518 (10.341 min): VX020119.D\data.ms
 #6911 (-)
 m/p-Xylenes
 Concen: 103.28 ug/l
 RT: 10.341 min Scan# 1518
 Delta R.T. 0.000 min
 Lab File: VX020262.D
 Acq: 21 Dec 2020 19:56

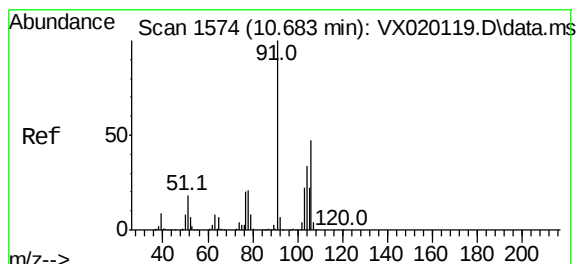
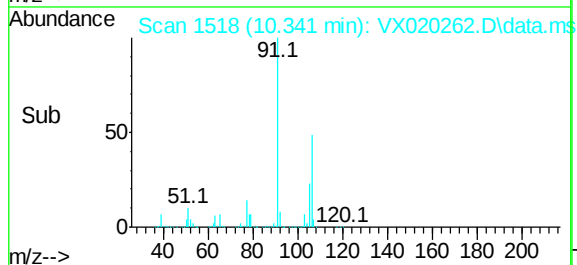
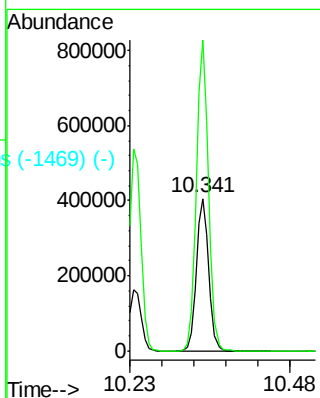
Instrument :
 MSVOA_X
 ClientSampleId :
 39-5084-121420MSD

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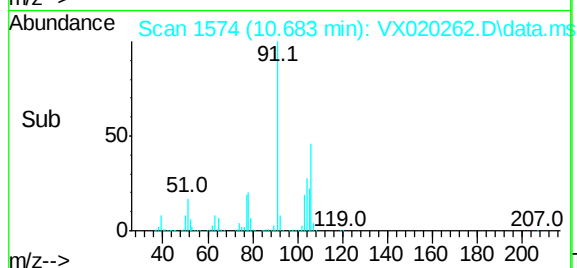
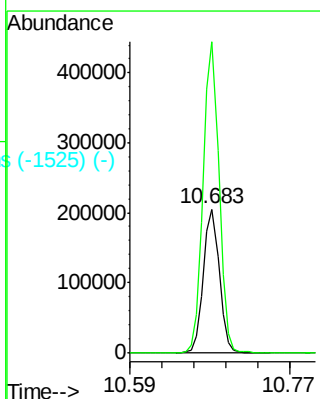
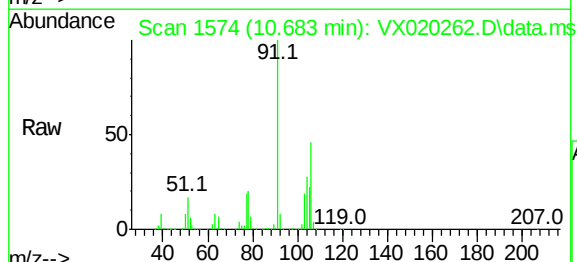


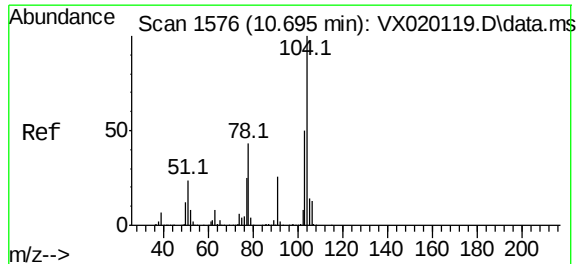
Tgt Ion:106 Resp: 534418
 Ion Ratio Lower Upper
 106 100
 91 202.5 162.8 244.2



Scan 1574 (10.683 min): VX020119.D\data.ms
 #6967 (-)
 o-Xylene
 Concen: 51.23 ug/l
 RT: 10.683 min Scan# 1574
 Delta R.T. -0.000 min
 Lab File: VX020262.D
 Acq: 21 Dec 2020 19:56

Tgt Ion:106 Resp: 255116
 Ion Ratio Lower Upper
 106 100
 91 216.4 108.1 324.2



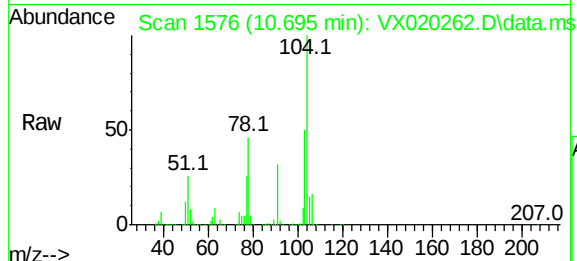


#1567 (-)
Styrene
Concen: 52.27 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

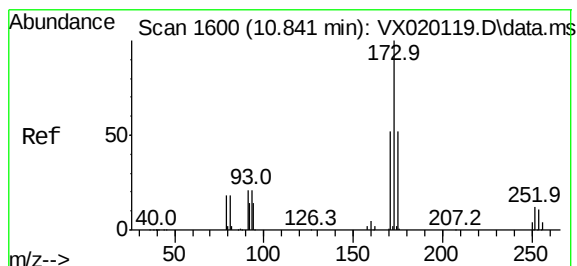
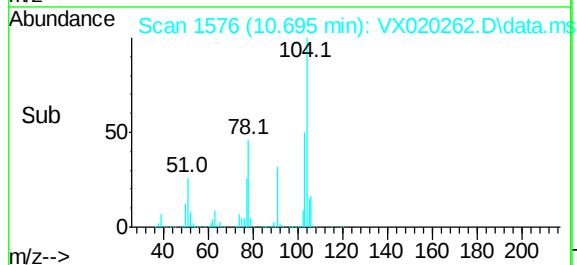
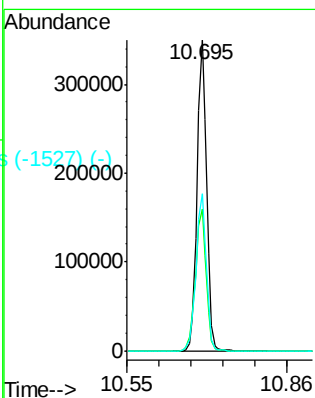
Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MSD

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12/22/2020 11:18:38 AM

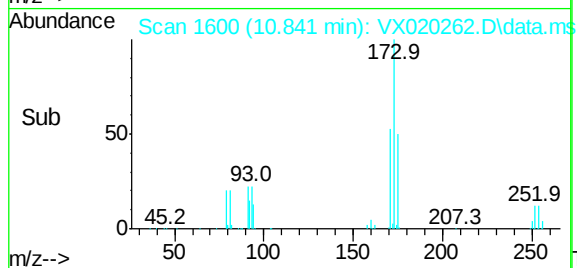
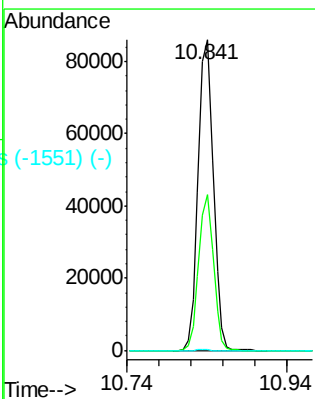
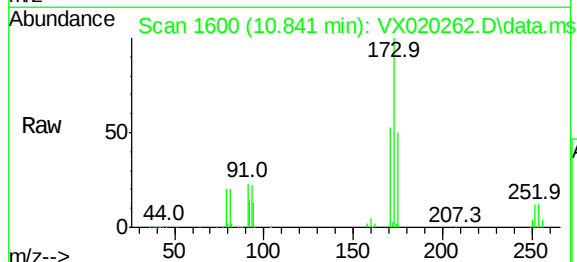


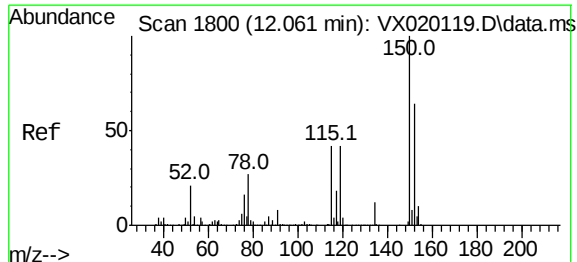
Tgt Ion:	104	Resp:	440018
Ion Ratio	Lower	Upper	
104	100		
78	51.1	40.0	60.0
103	54.7	43.4	65.0



#1593 (-)
Bromoform
Concen: 51.47 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion:	173	Resp:	113415
Ion Ratio	Lower	Upper	
173	100		
175	49.1	23.9	71.8
254	0.1	0.1	0.1





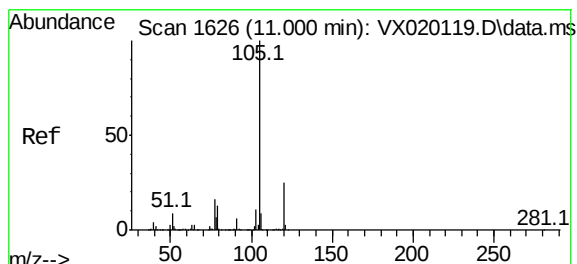
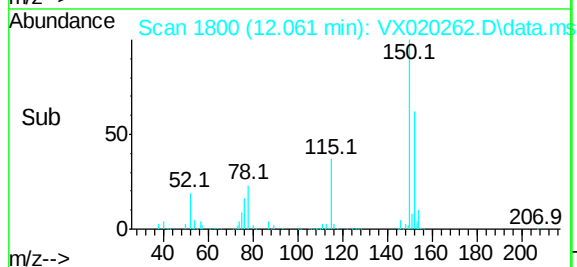
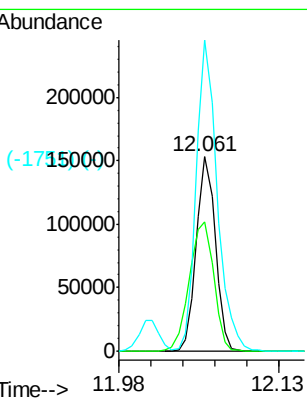
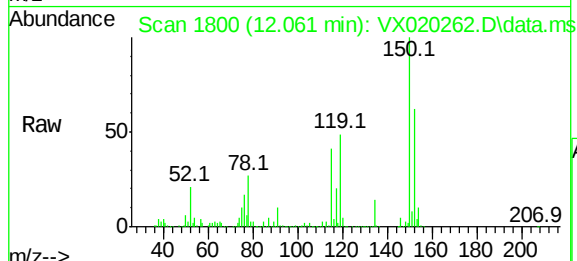
#1794 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion:152 Resp: 184343
Ion Ratio Lower Upper
152 100
115 85.3 41.1 123.3
150 176.4 0.0 349.0

Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MSD

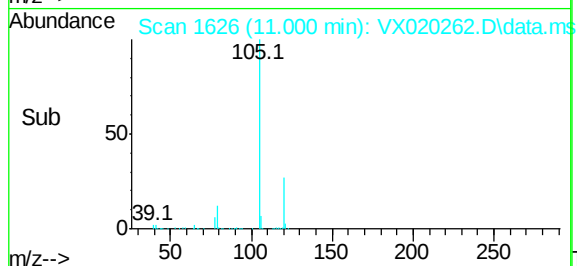
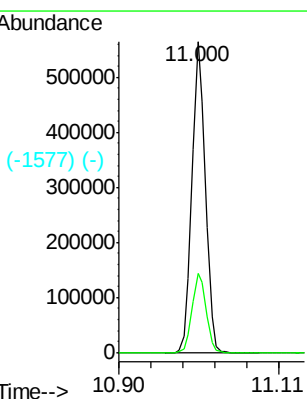
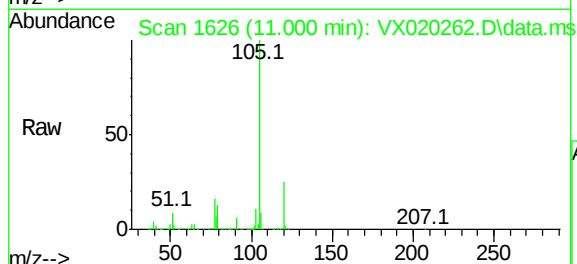
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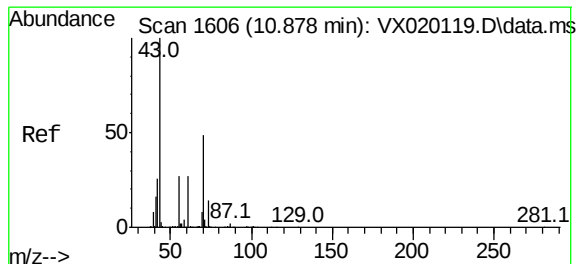
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#1798 (-)
Isopropylbenzene
Concen: 51.24 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion:105 Resp: 681739
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6



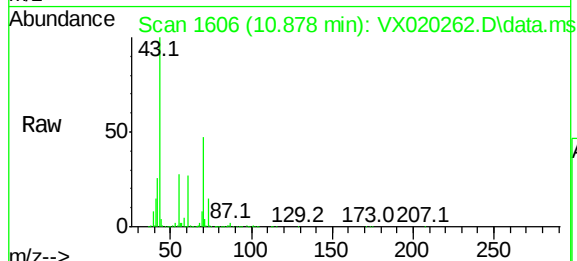


#1600 (-)
N-ethyl acetate
Concen: 50.19 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MSD

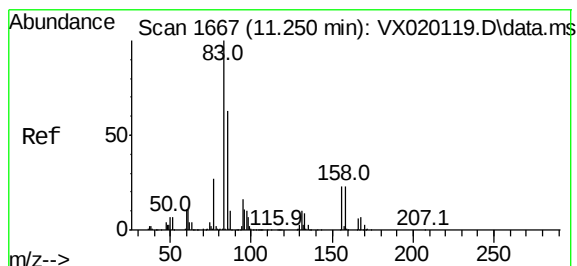
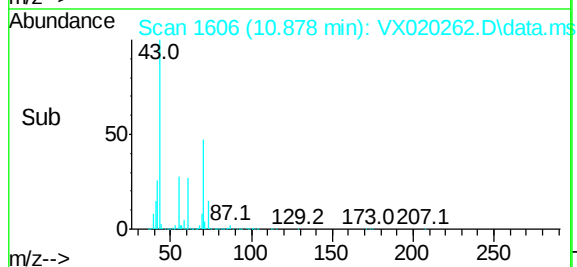
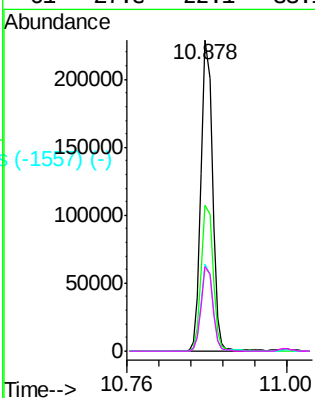
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12/22/2020 11:18:38 AM



Tgt Ion: 43 Resp: 269130

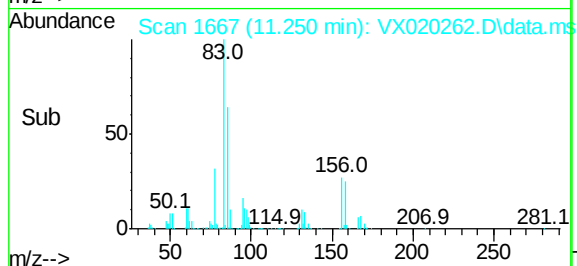
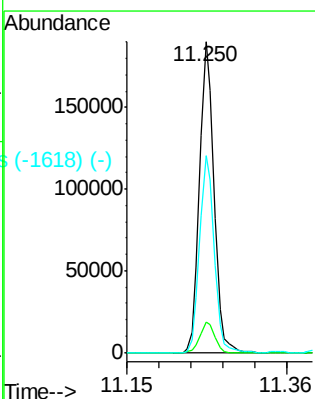
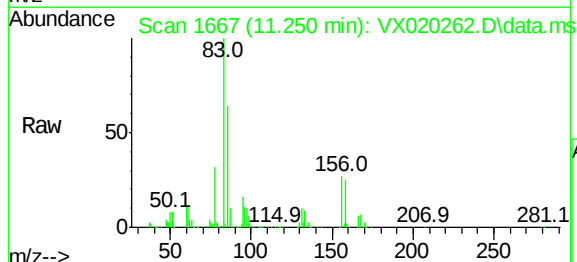
Ion	Ratio	Lower	Upper
43	100		
70	48.6	39.0	58.6
55	28.2	21.5	32.3
61	27.3	22.1	33.1

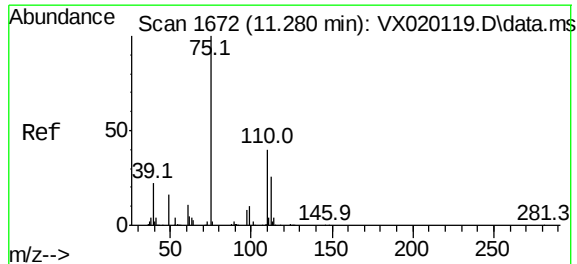


#1660 (-)
1,1,2,2-Tetrachloroethane
Concen: 51.36 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion: 83 Resp: 248142

Ion	Ratio	Lower	Upper
83	100		
131	9.8	5.1	15.2
85	64.3	31.8	95.4





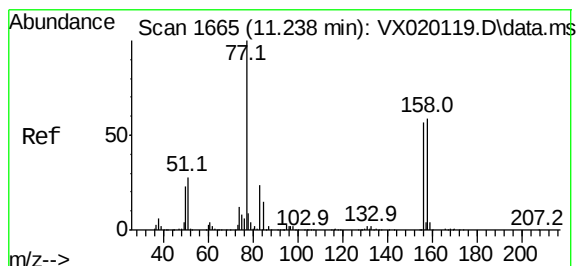
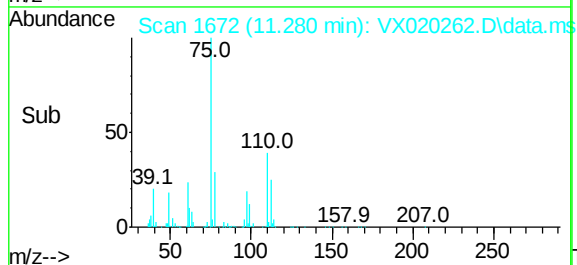
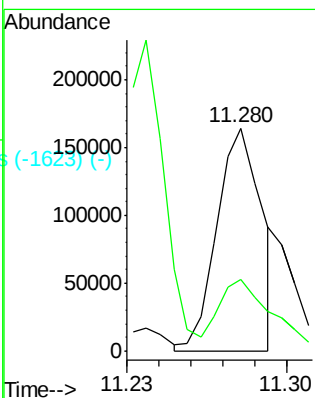
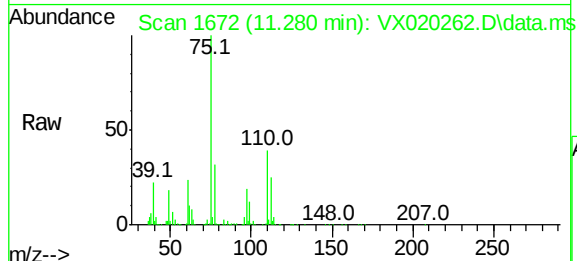
#1667 (-)
1,2,3-Trichloropropane
Concen: 50.97 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion: 75 Resp: 231432
Ion Ratio Lower Upper
75 100
77 38.4 19.1 57.5

Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MSD

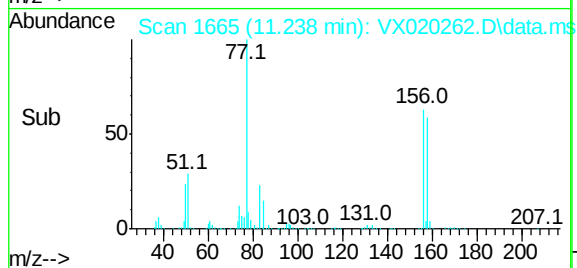
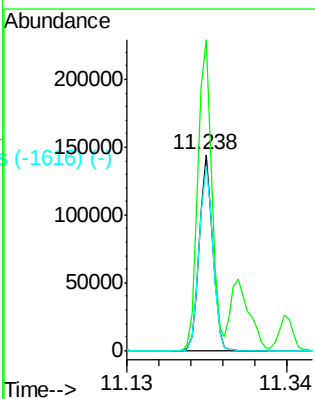
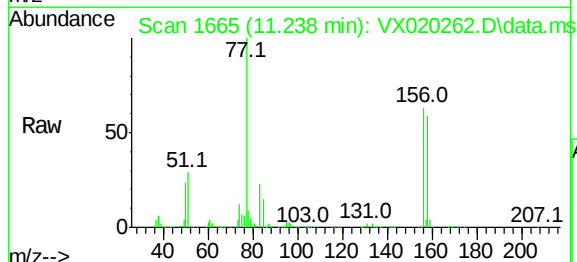
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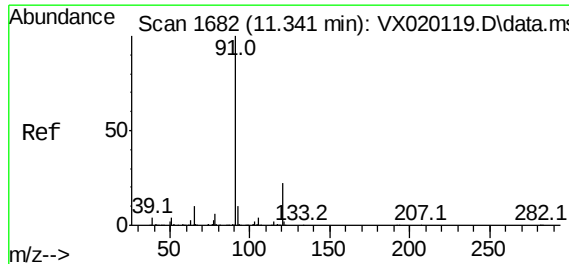
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12/22/2020 11:18:38 AM



#1658 (-)
Bromobenzene
Concen: 49.39 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion:156 Resp: 173685
Ion Ratio Lower Upper
156 100
77 167.2 82.8 248.6
158 97.4 49.1 147.4





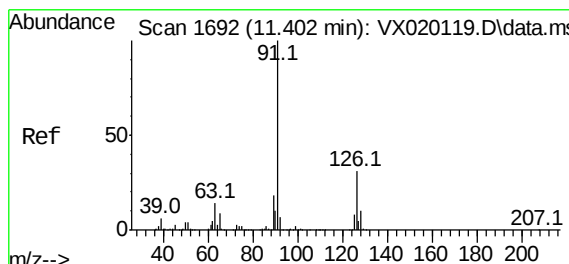
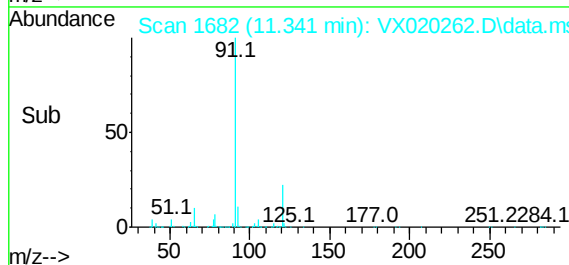
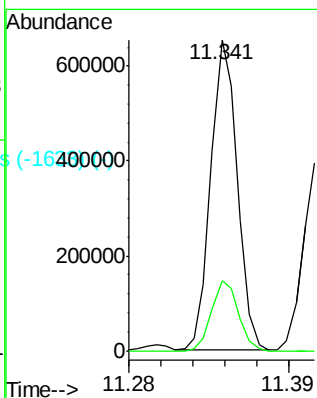
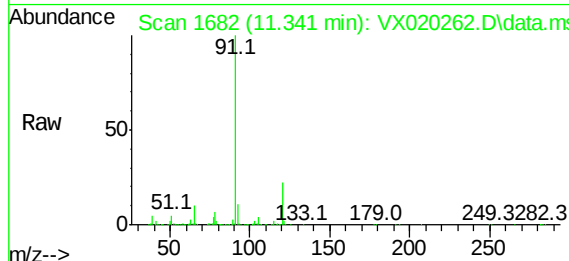
#1687 (-)
n-propylbenzene
Concen: 51.30 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion: 91 Resp: 786600
Ion Ratio Lower Upper
91 100
120 22.8 11.5 34.5

Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MSD

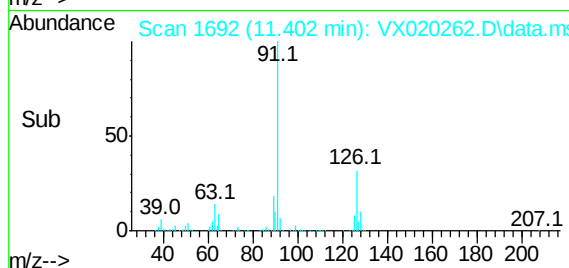
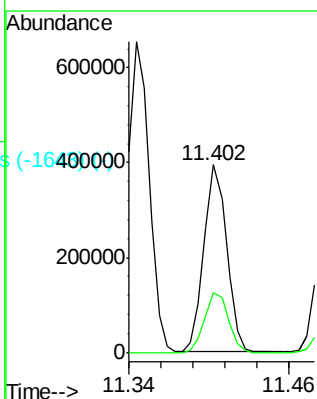
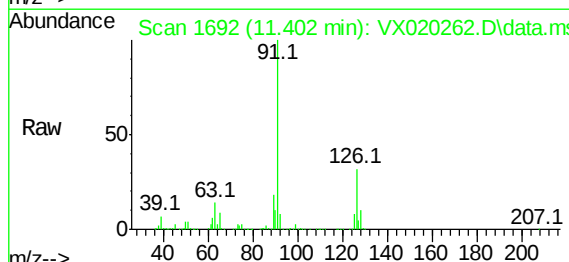
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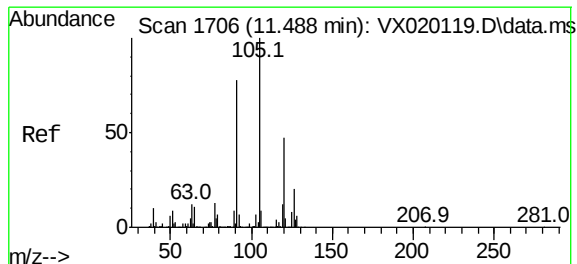
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12/22/2020 11:18:38 AM



#1687 (-)
2-Chlorotoluene
Concen: 50.20 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion: 91 Resp: 479981
Ion Ratio Lower Upper
91 100
126 33.0 16.6 49.8





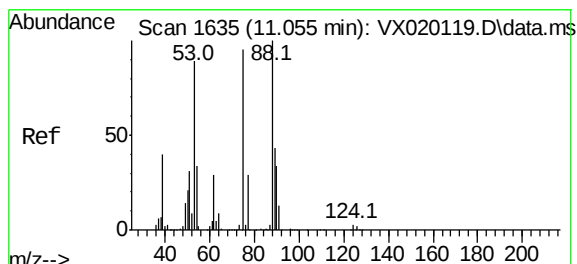
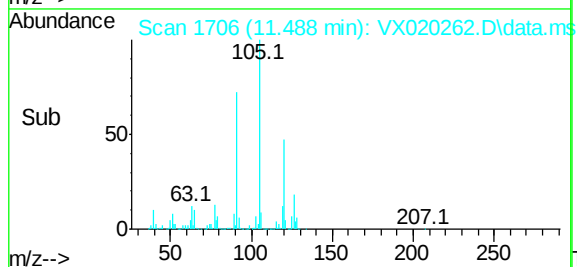
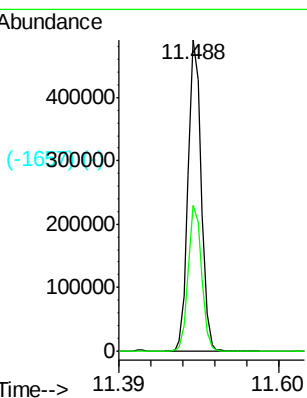
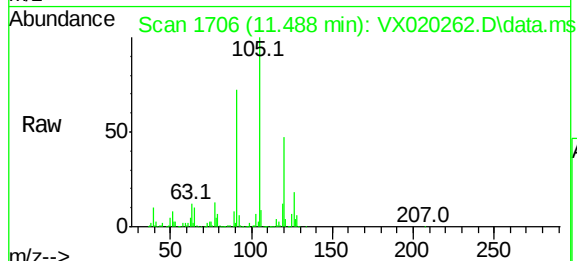
Scan 1706 (11.488 min): VX020119.D\data.ms (-16300) (-)
 1,3,5-Trimethylbenzene
 Concen: 51.39 ug/l
 RT: 11.488 min Scan# 1706
 Delta R.T. -0.000 min
 Lab File: VX020262.D
 Acq: 21 Dec 2020 19:56

Tgt Ion:	105	Resp:	579509
Ion Ratio	Lower	Upper	
105	100		
120	47.5	23.8	71.5

Instrument :
 MSVOA_X
 ClientSampleId :
 39-5084-121420MSD

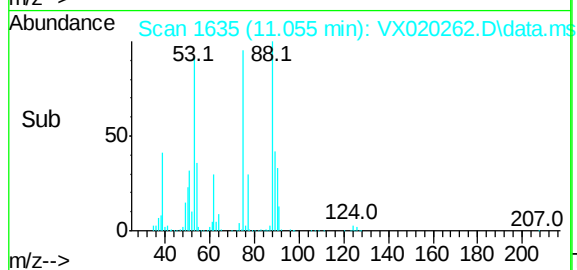
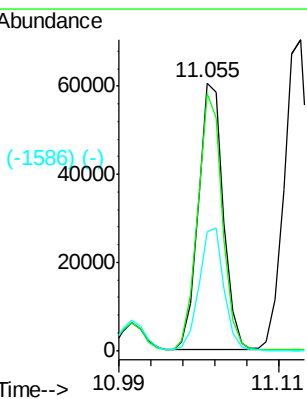
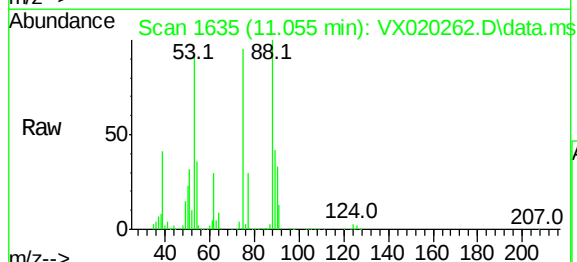
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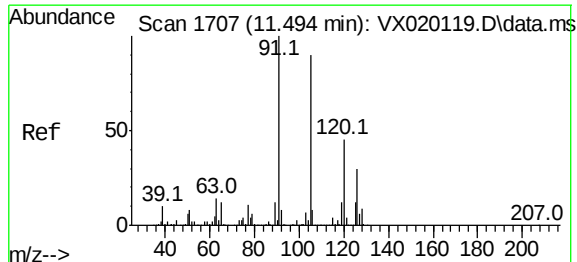
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 12/22/2020 11:18:38 AM



Scan 1635 (11.055 min): VX020119.D\data.ms (-1586) (-)
 trans-1,4-Dichloro-2-butene
 Concen: 49.65 ug/l
 RT: 11.055 min Scan# 1635
 Delta R.T. -0.000 min
 Lab File: VX020262.D
 Acq: 21 Dec 2020 19:56

Tgt Ion:	75	Resp:	75989
Ion Ratio	Lower	Upper	
75	100		
53	94.7	74.5	111.7
89	45.8	37.9	56.9



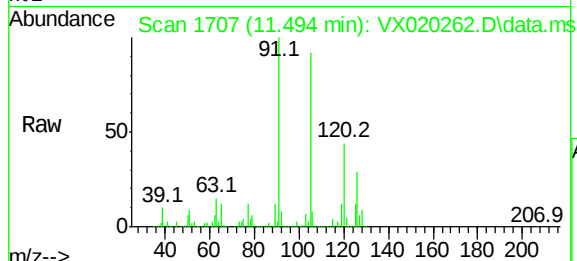


#829 (-)
4-Chlorotoluene
Concen: 50.72 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

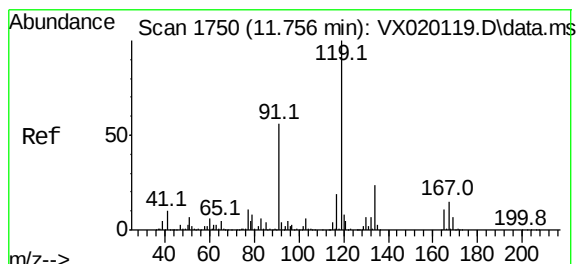
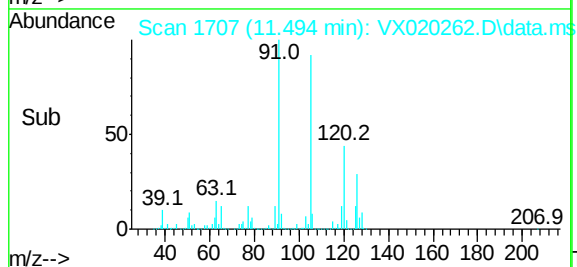
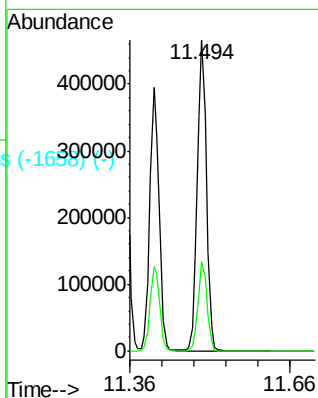
Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MSD

Manual Integrations
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12/22/2020 11:18:38 AM

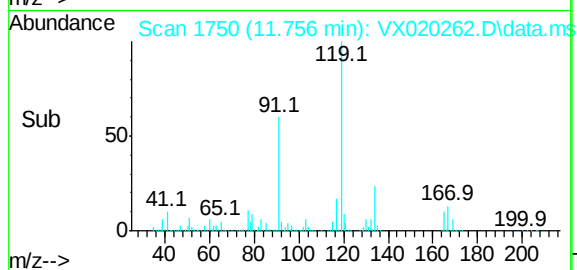
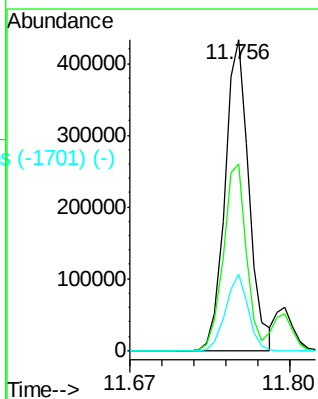
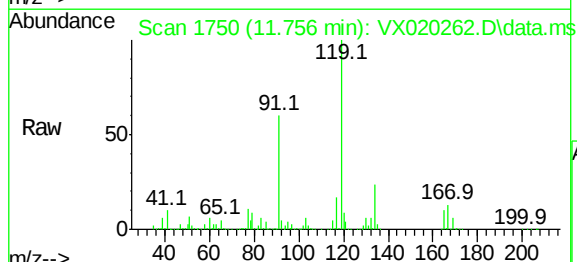


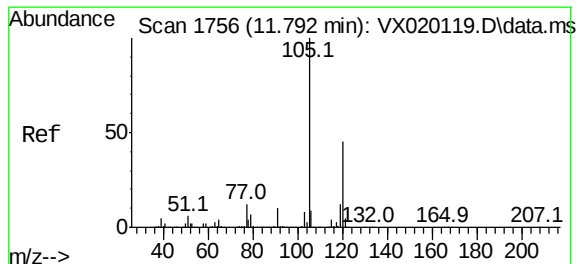
Tgt Ion: 91 Resp: 566432
Ion Ratio Lower Upper
91 100
126 28.1 14.9 44.5



#822 (-)
tert-Butylbenzene
Concen: 51.76 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion: 119 Resp: 560221
Ion Ratio Lower Upper
119 100
91 57.5 27.9 83.7
134 23.1 11.3 33.9



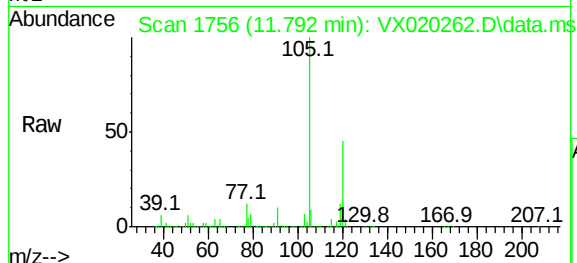


#845 (-)
1,2,4-Trimethylbenzene
Concen: 51.51 ug/l
RT: 11.792 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

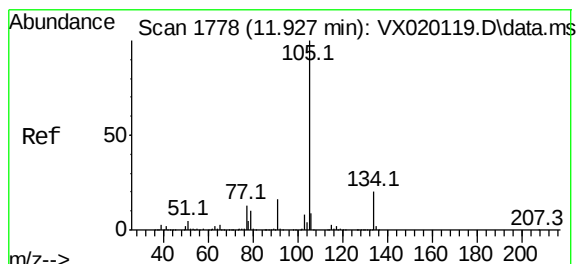
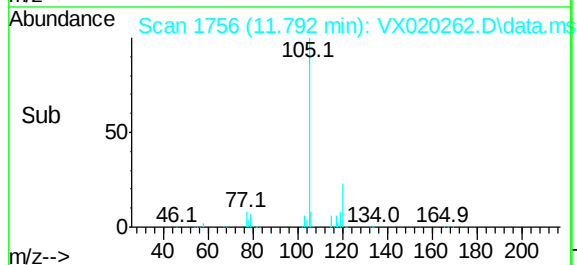
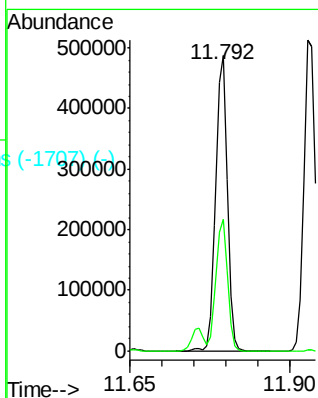
Instrument :
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ClientSampleId :
39-5084-121420MSD

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12/22/2020 11:18:38 AM

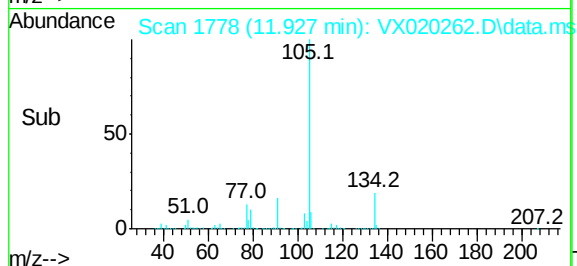
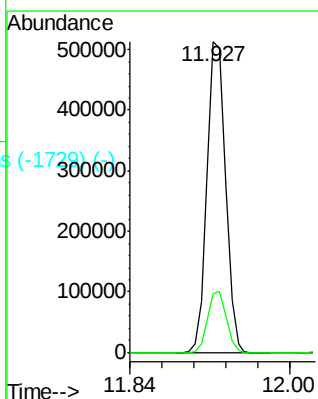
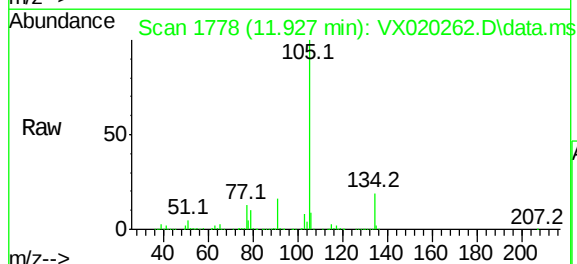


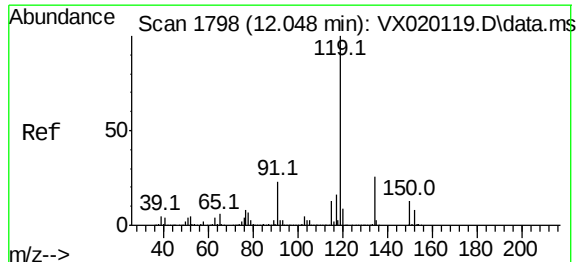
Tgt Ion:105 Resp: 589575
Ion Ratio Lower Upper
105 100
120 44.5 22.4 67.3



#852 (-)
sec-Butylbenzene
Concen: 51.99 ug/l
RT: 11.927 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion:105 Resp: 649311
Ion Ratio Lower Upper
105 100
134 19.7 10.0 29.8



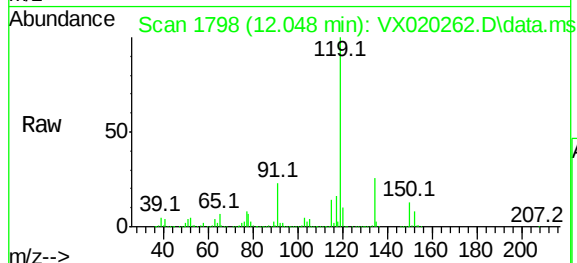


#87 (-)
p-Isopropyltoluene
Concen: 51.48 ug/l
RT: 12.048 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

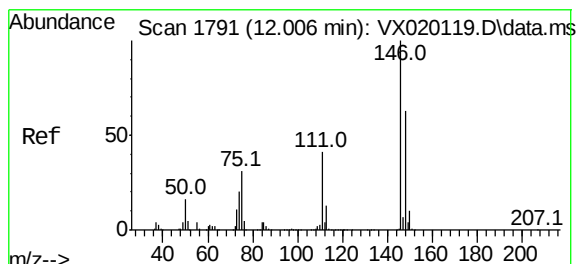
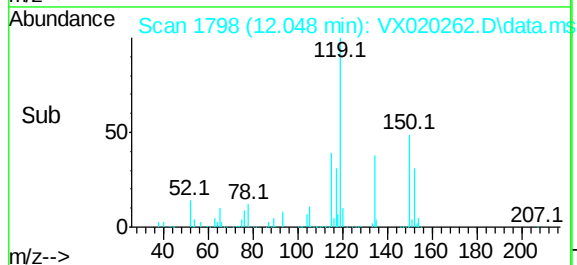
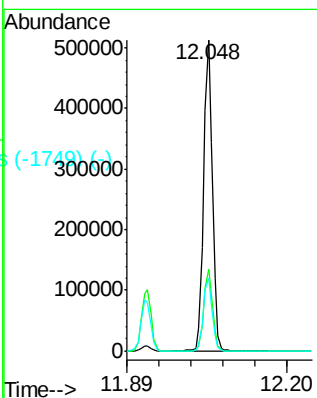
Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MSD

Manual Integrations
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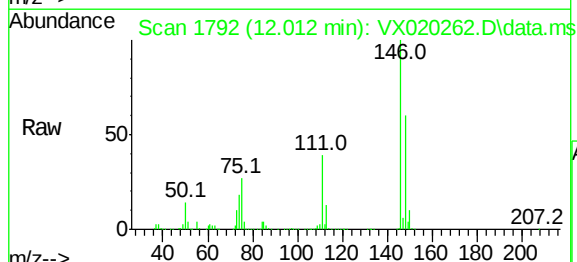
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12/22/2020 11:18:38 AM



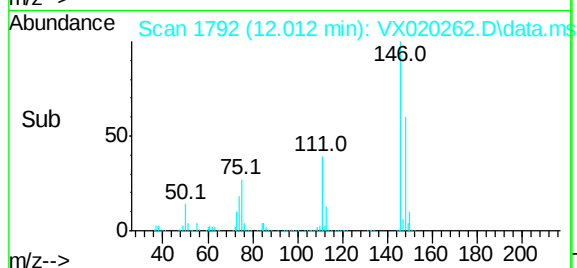
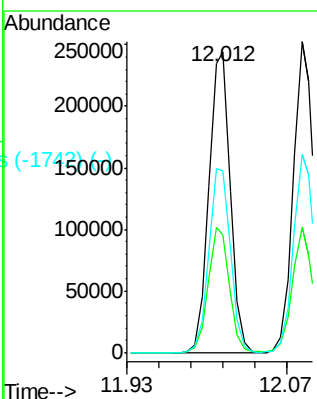
Tgt Ion:119 Resp: 592970
Ion Ratio Lower Upper
119 100
134 26.3 12.9 38.7
91 23.6 11.7 35.0

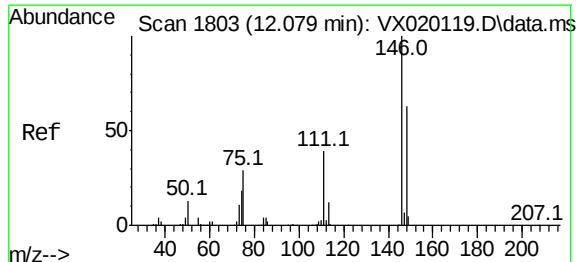


#875 (-)
1,3-Dichlorobenzene
Concen: 49.46 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56



Tgt Ion:146 Resp: 310979
Ion Ratio Lower Upper
146 100
111 40.8 20.2 60.5
148 62.0 31.9 95.7



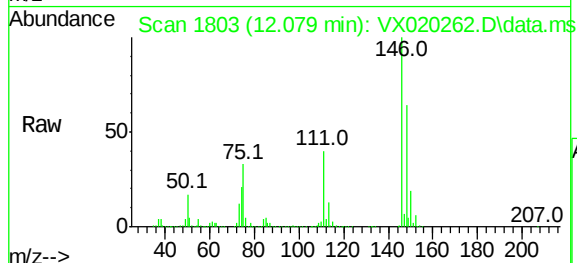


#898 (-)
1,4-Dichlorobenzene
Concen: 47.08 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

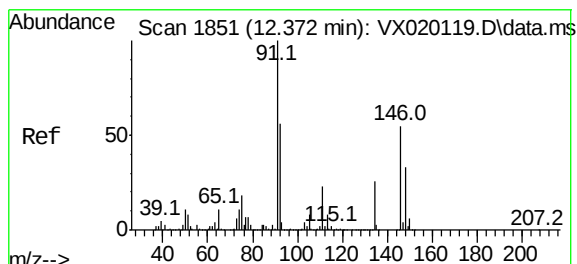
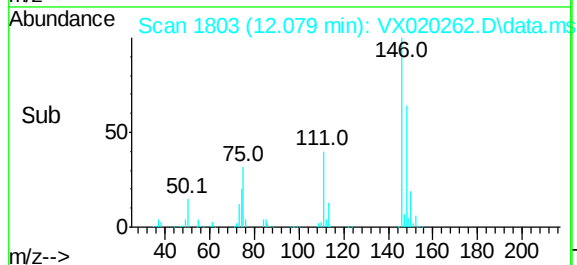
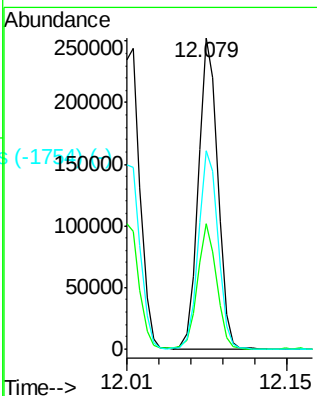
Instrument :
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ClientSampleId :
39-5084-121420MSD

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12/22/2020 11:18:38 AM

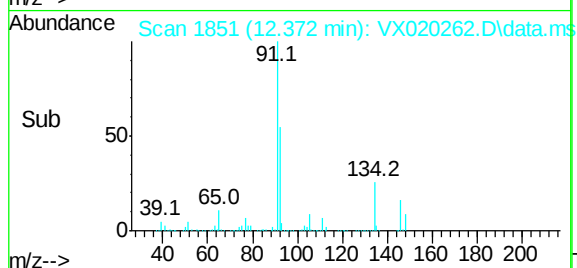
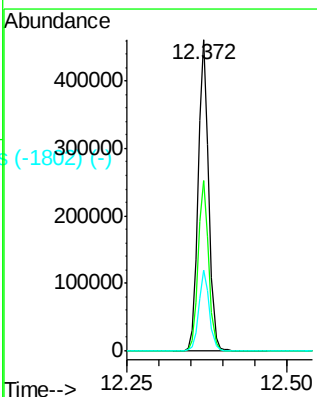
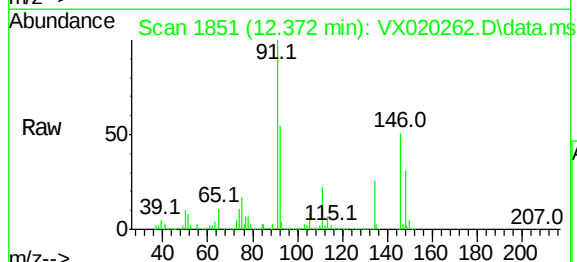


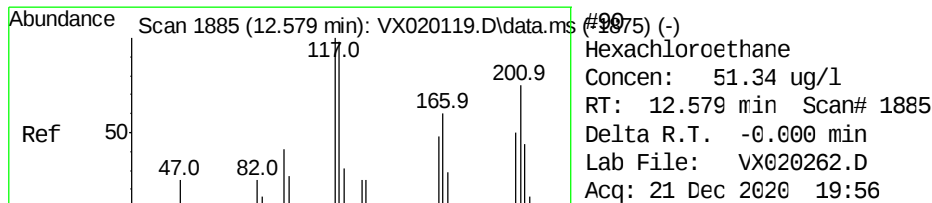
Tgt Ion:146 Resp: 308791
Ion Ratio Lower Upper
146 100
111 39.6 19.6 58.8
148 64.5 31.6 95.0



#8943 (-)
n-Butylbenzene
Concen: 51.11 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020262.D
Acq: 21 Dec 2020 19:56

Tgt Ion: 91 Resp: 515740
Ion Ratio Lower Upper
91 100
92 54.8 27.4 82.0
134 25.5 13.2 39.5

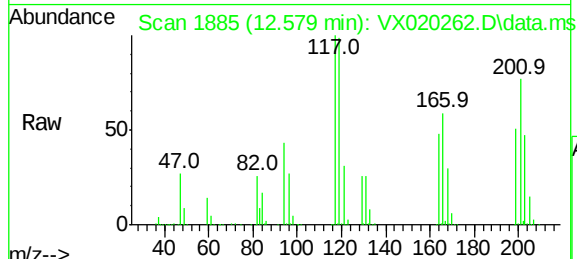




Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MSD

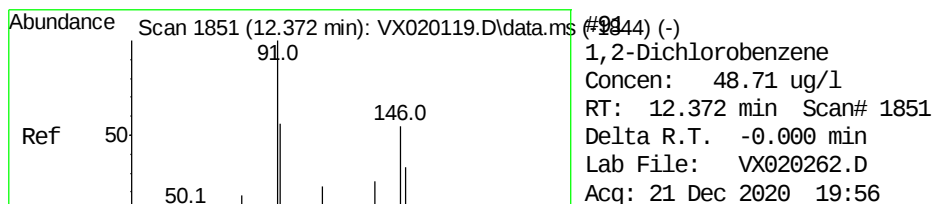
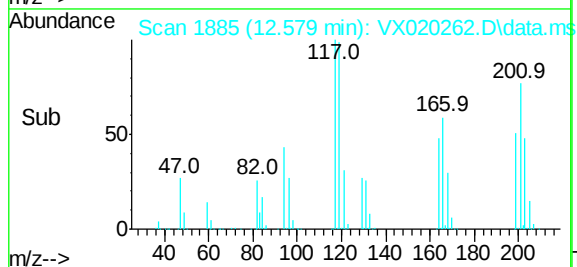
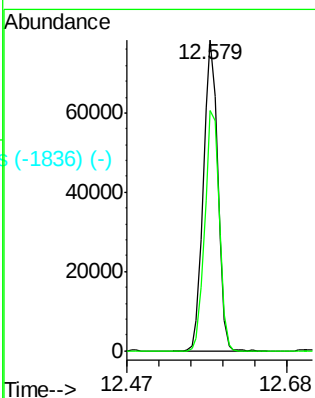
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12/22/2020 11:18:38 AM



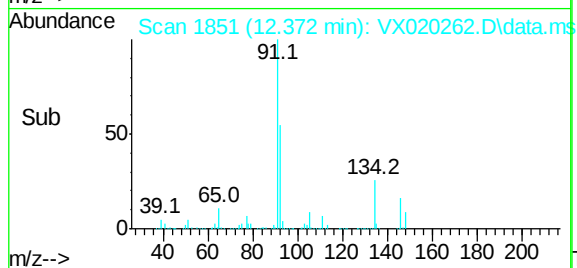
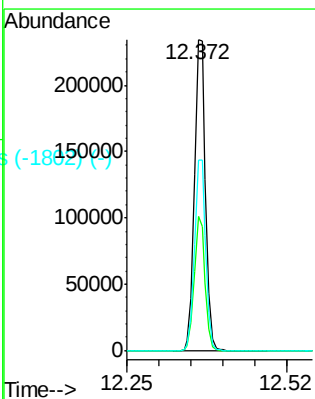
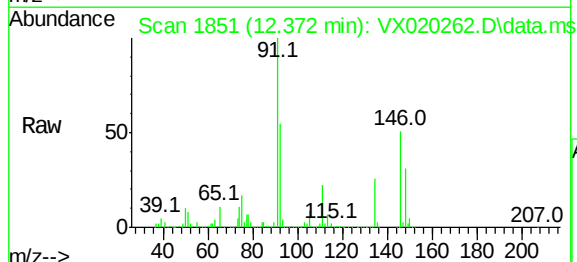
Tgt Ion:117 Resp: 102011

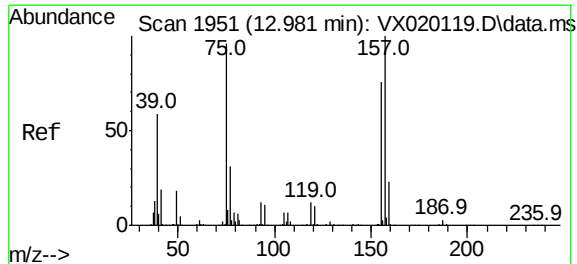
Ion	Ratio	Lower	Upper
117	100		
201	77.8	40.4	121.2



Tgt Ion:146 Resp: 304738

Ion	Ratio	Lower	Upper
146	100		
111	41.9	20.8	62.2
148	62.5	31.9	95.5





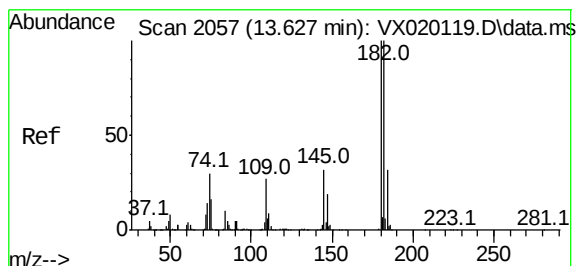
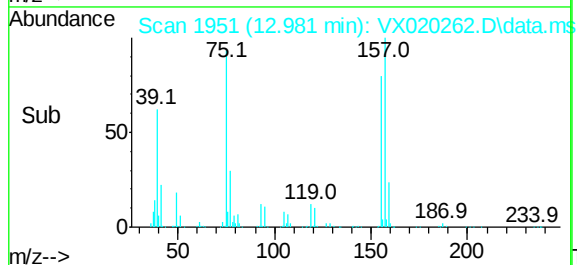
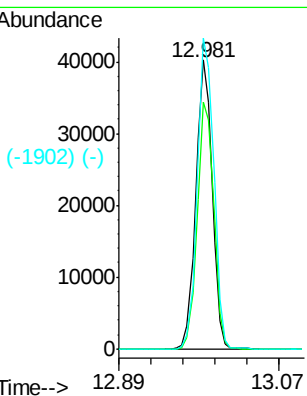
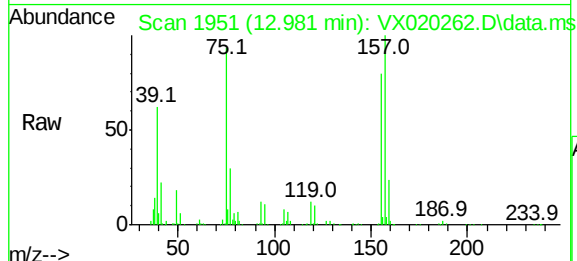
Scan 1951 (12.981 min): VX020119.D\data.ms (#994) (-)
 1,2-Dibromo-3-Chloropropane
 Concen: 50.58 ug/l
 RT: 12.981 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VX020262.D
 Acq: 21 Dec 2020 19:56

Tgt Ion:	75	Resp:	51289
Ion	Ratio	Lower	Upper
75	100		
155	86.0	45.3	135.9
157	108.5	57.7	173.1

Instrument :
 MSVOA_X
 ClientSampleId :
 39-5084-121420MSD

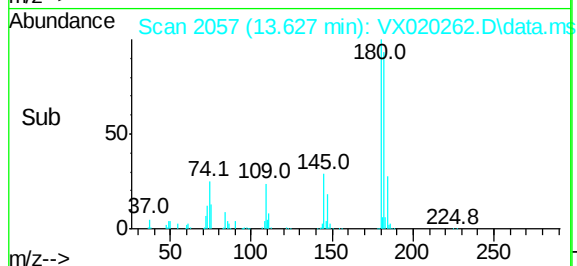
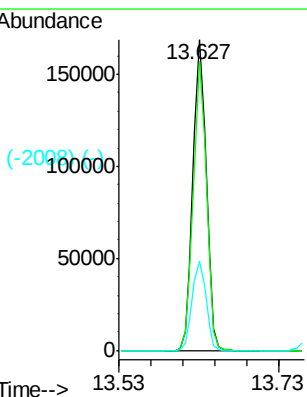
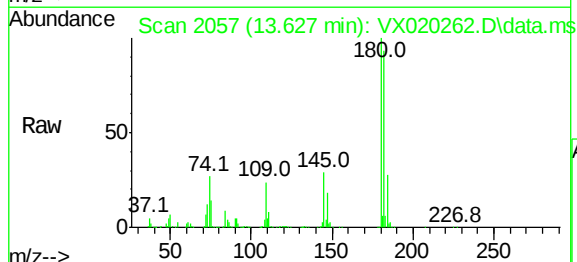
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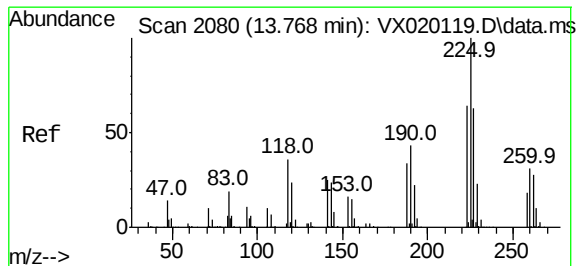
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 12/22/2020 11:18:38 AM



Scan 2057 (13.627 min): VX020119.D\data.ms (#995) (-)
 1,2,4-Trichlorobenzene
 Concen: 48.25 ug/l
 RT: 13.627 min Scan# 2057
 Delta R.T. 0.000 min
 Lab File: VX020262.D
 Acq: 21 Dec 2020 19:56

Tgt Ion:	180	Resp:	194094
Ion	Ratio	Lower	Upper
180	100		
182	91.4	47.7	143.1
145	30.0	15.0	45.0





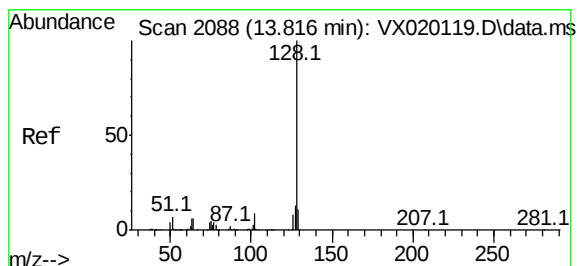
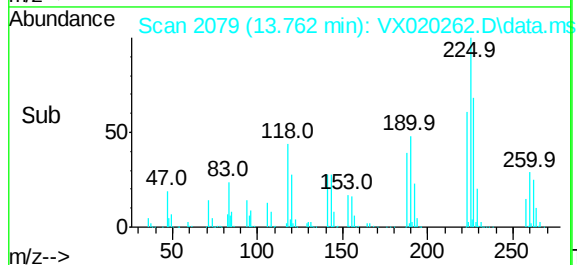
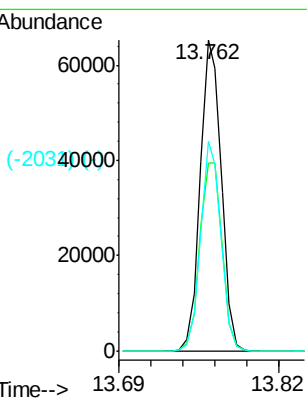
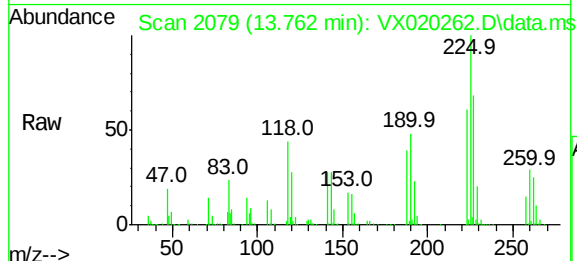
Scan 2080 (13.768 min): VX020119.D\data.ms (-2073) (-)
 Hexachlorobutadiene
 Concen: 48.45 ug/l
 RT: 13.762 min Scan# 2079
 Delta R.T. -0.006 min
 Lab File: VX020262.D
 Acq: 21 Dec 2020 19:56

Tgt Ion:	225	Resp:	81693
Ion	Ratio	Lower	Upper
225	100		
223	64.2	31.1	93.2
227	64.8	31.6	95.0

Instrument :
 MSVOA_X
 ClientSampleId :
 39-5084-121420MSD

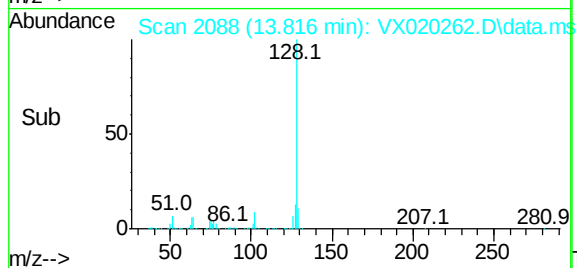
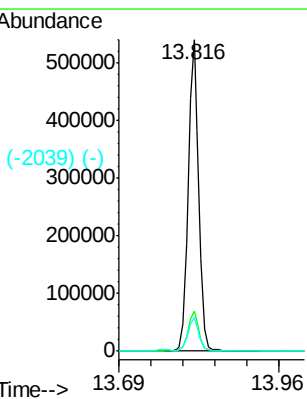
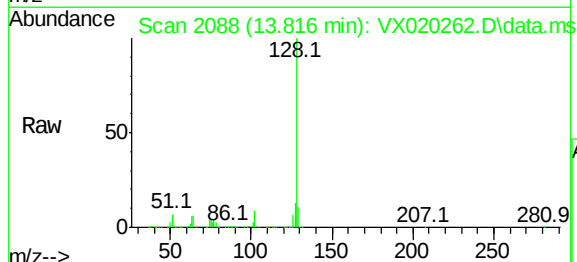
Manual Integrations
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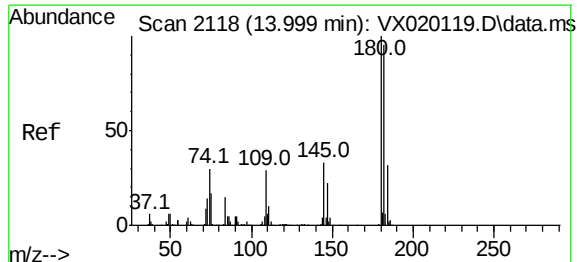
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 12/22/2020 11:18:38 AM



Scan 2088 (13.816 min): VX020119.D\data.ms (-2080) (-)
 Naphthalene
 Concen: 51.92 ug/l
 RT: 13.816 min Scan# 2088
 Delta R.T. 0.000 min
 Lab File: VX020262.D
 Acq: 21 Dec 2020 19:56

Tgt Ion:	128	Resp:	661518
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	10.8	8.8	13.2





#9610 (-)
 1,2,3-Trichlorobenzene
 Concen: 47.79 ug/l
 RT: 13.999 min Scan# 2118
 Delta R.T. 0.000 min
 Lab File: VX020262.D
 Acq: 21 Dec 2020 19:56

Tgt Ion:	180	Resp:	190207
Ion	Ratio	Lower	Upper
180	100		
182	96.5	47.6	142.9
145	32.9	16.1	48.3

Instrument :
 MSVOA_X
 ClientSampleId :
 39-5084-121420MSD

Manual Integrations
 APPROVED

MMDadoda
 12/22/2020 11:18:38 AM

