

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122220\
 Data File : VX020313.D
 Acq On : 22 Dec 2020 19:00
 Operator : JC/MD
 Sample : L5123-17MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D1-20201214MSD

Manual Integrations
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 12/23/2020 12:31:23 PM

Quant Time: Dec 23 00:34:59 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	237845	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	407642	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	382054	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	190062	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	161875	50.77	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.54%
35) Dibromofluoromethane	5.465	113	131910	50.58	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.16%
50) Toluene-d8	8.696	98	497242	49.54	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.08%
62) 4-Bromofluorobenzene	11.122	95	194935	50.74	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.48%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	125152	48.45	ug/l	99
3) Chloromethane	1.313	50	142763	47.66	ug/l	99
4) Vinyl Chloride	1.392	62	157399	48.24	ug/l	98
5) Bromomethane	1.618	94	50205	48.03	ug/l	97
6) Chloroethane	1.703	64	99773	49.11	ug/l	99
7) Trichlorofluoromethane	1.910	101	208736	49.75	ug/l	99
8) Diethyl Ether	2.166	74	88485	48.45	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.361	101	126877	53.43	ug/l	98
10) Methyl Iodide	2.489	142	163845	51.12	ug/l	100
11) Tert butyl alcohol	3.020	59	186745	261.58	ug/l	99
12) 1,1-Dichloroethene	2.349	96	129756	53.40	ug/l	95
13) Acrolein	2.270	56	159929	358.50	ug/l	100
14) Allyl chloride	2.703	41	210259	48.76	ug/l	98
15) Acrylonitrile	3.117	53	434961	264.81	ug/l	99
16) Acetone	2.422	43	346062	238.03	ug/l	100
17) Carbon Disulfide	2.544	76	351970	49.04	ug/l	100
18) Methyl Acetate	2.745	43	166044	51.21	ug/l	98
19) Methyl tert-butyl Ether	3.166	73	468578	51.52	ug/l	100
20) Methylene Chloride	2.831	84	155014	47.30	ug/l	98
21) trans-1,2-Dichloroethene	3.142	96	143254	48.59	ug/l	99
22) Diisopropyl ether	3.825	45	445998	50.68	ug/l	94
23) Vinyl Acetate	3.782	43	1842867	245.68	ug/l	99
24) 1,1-Dichloroethane	3.666	63	261985	50.54	ug/l	99
25) 2-Butanone	4.635	43	560029	264.67	ug/l	99
26) 2,2-Dichloropropane	4.544	77	186317	43.56	ug/l	100
27) cis-1,2-Dichloroethene	4.562	96	172453	51.83	ug/l	98
28) Bromochloromethane	4.977	49	113102	49.00	ug/l	97
29) Tetrahydrofuran	5.087	42	360334	270.69	ug/l	99
30) Chloroform	5.172	83	273625	51.85	ug/l	100
31) Cyclohexane	5.544	56	218760	49.76	ug/l	99
32) 1,1,1-Trichloroethane	5.465	97	228971	52.03	ug/l	100
36) 1,1-Dichloropropene	5.769	75	195632	48.56	ug/l	98
37) Ethyl Acetate	4.794	43	204664	48.88	ug/l	99
38) Carbon Tetrachloride	5.751	117	194528	50.77	ug/l	99
39) Methylcyclohexane	7.440	83	219073	47.11	ug/l	97
40) Benzene	6.111	78	610375	48.67	ug/l	100
41) Methacrylonitrile	5.001	41	116617	52.28	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.160	62	210782	49.00	ug/l	100
43) Isopropyl Acetate	6.409	43	329149	49.80	ug/l	99
44) Trichloroethene	7.190	130	1064900	328.49	ug/l	98
45) 1,2-Dichloropropane	7.489	63	155978	49.21	ug/l	99
46) Dibromomethane	7.635	93	104061	48.00	ug/l	99
47) Bromodichloromethane	7.873	83	210082	50.83	ug/l	99
48) Methyl methacrylate	7.745	41	170501	52.64	ug/l	98
49) 1,4-Dioxane	7.714	88	84413	1113.34	ug/l	99
51) 4-Methyl-2-Pentanone	8.616	43	1094492	267.47	ug/l	99
52) Toluene	8.763	92	379091	49.53	ug/l	99
53) t-1,3-Dichloropropene	9.019	75	224345	49.35	ug/l	98
54) cis-1,3-Dichloropropene	8.415	75	242525	48.59	ug/l	97
55) 1,1,2-Trichloroethane	9.196	97	161520	51.17	ug/l	97
56) Ethyl methacrylate	9.159	69	247628	53.61	ug/l	99
57) 1,3-Dichloropropane	9.354	76	264417	49.21	ug/l	100
59) 2-Hexanone	9.470	43	853251	273.63	ug/l	99
60) Dibromochloromethane	9.561	129	162159	51.77	ug/l	100
61) 1,2-Dibromoethane	9.653	107	165606	50.24	ug/l	99
64) Tetrachloroethene	9.317	164	135552	47.09	ug/l	98
65) Chlorobenzene	10.122	112	398394	48.60	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.201	131	149662	50.88	ug/l	99
67) Ethyl Benzene	10.232	91	726442	50.70	ug/l	99
68) m/p-Xylenes	10.342	106	544001	101.70	ug/l	98
69) o-Xylene	10.683	106	261668	50.83	ug/l	99
70) Styrene	10.695	104	448207	51.50	ug/l	99
71) Bromoform	10.842	173	121777	53.46	ug/l #	100
73) Isopropylbenzene	11.000	105	696982	50.81	ug/l	100
74) N-ethyl acetate	10.878	43	283714	51.31	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.250	83	255968	51.38	ug/l	99
76) 1,2,3-Trichloropropane	11.281	75	244795m	52.29	ug/l	
77) Bromobenzene	11.238	156	172458	47.56	ug/l	96
78) n-propylbenzene	11.342	91	797093	50.42	ug/l	99
79) 2-Chlorotoluene	11.402	91	493011	50.01	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	590260	50.77	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.055	75	81206	51.46	ug/l	98
82) 4-Chlorotoluene	11.494	91	575253	49.96	ug/l	98
83) tert-Butylbenzene	11.756	119	567647	50.87	ug/l	98
84) 1,2,4-Trimethylbenzene	11.793	105	600516	50.88	ug/l	98
85) sec-Butylbenzene	11.927	105	656716	51.00	ug/l	100
86) p-Isopropyltoluene	12.049	119	598153	50.37	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	314759	48.56	ug/l	100
88) 1,4-Dichlorobenzene	12.079	146	311130	46.01	ug/l	98
89) n-Butylbenzene	12.372	91	518120	49.80	ug/l	99
90) Hexachloroethane	12.579	117	105138	51.32	ug/l	100
91) 1,2-Dichlorobenzene	12.372	146	315686	48.94	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	56587	54.13	ug/l	96
93) 1,2,4-Trichlorobenzene	13.628	180	198900	47.95	ug/l	99
94) Hexachlorobutadiene	13.762	225	82981	47.78	ug/l	98
95) Naphthalene	13.817	128	706080	53.75	ug/l	99
96) 1,2,3-Trichlorobenzene	14.000	180	202455	49.34	ug/l	99

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

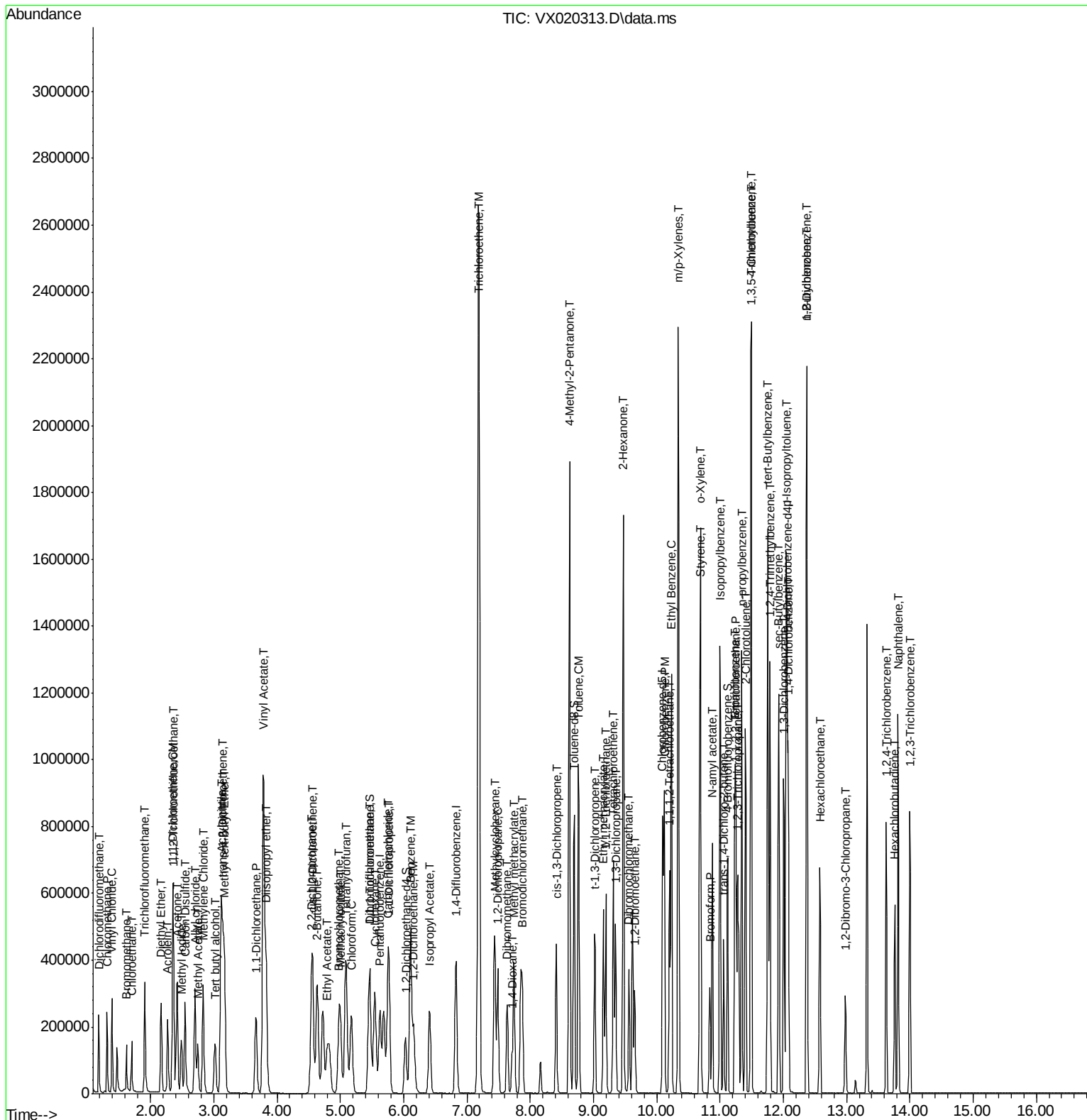
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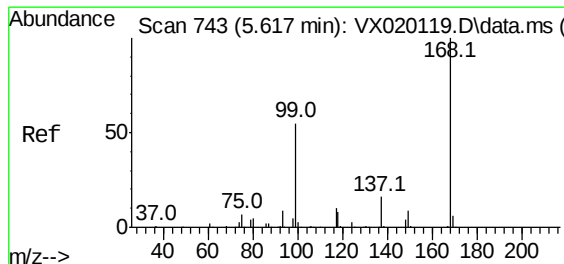
Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214MSD

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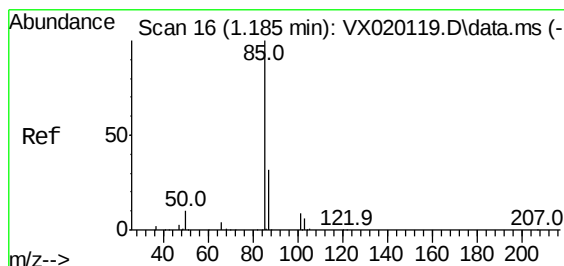
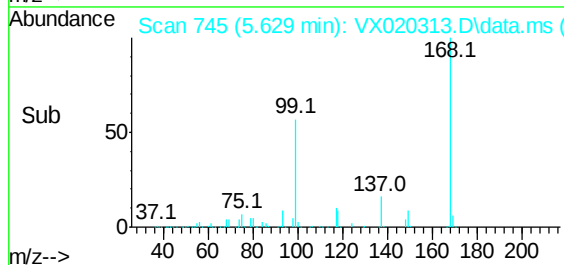
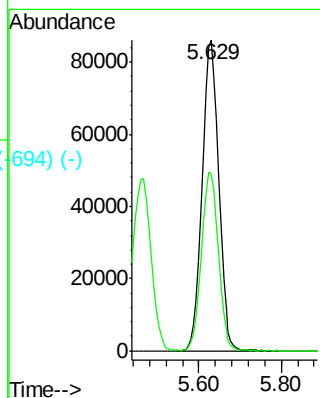
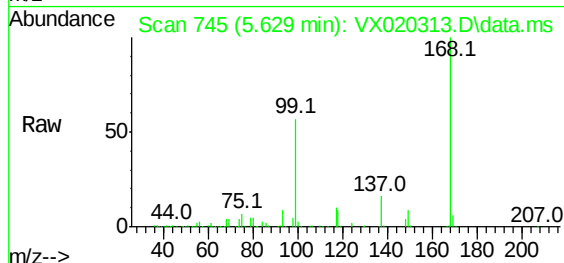
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00

Tgt Ion:168 Resp: 237845
Ion Ratio Lower Upper
168 100
99 56.7 45.8 68.6

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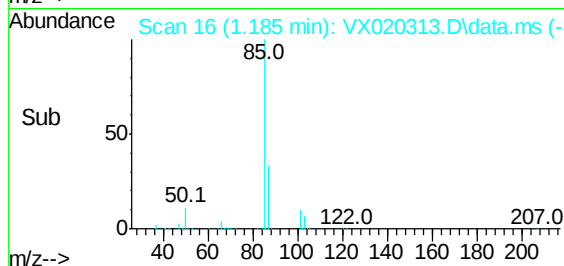
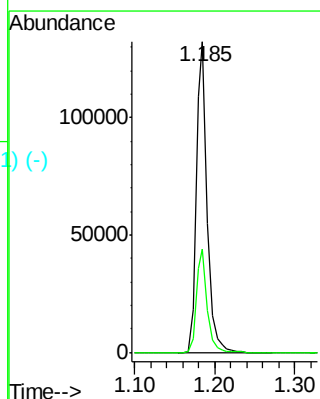
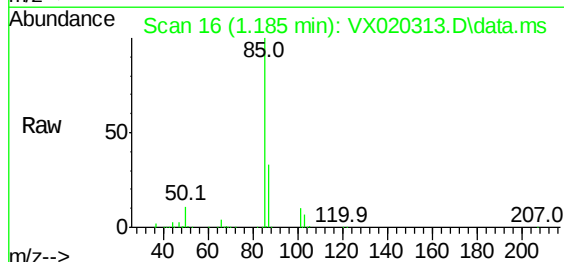
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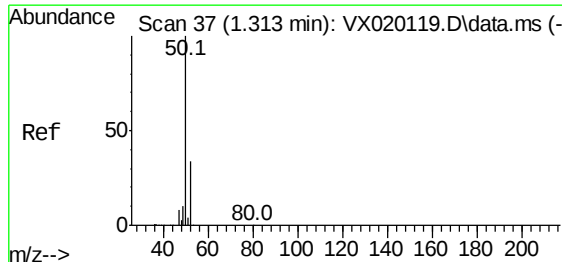
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Dichlorodifluoromethane
Concen: 48.45 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00

Tgt Ion: 85 Resp: 125152
Ion Ratio Lower Upper
85 100
87 33.4 16.4 49.2





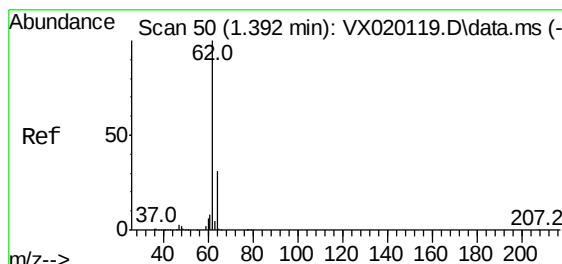
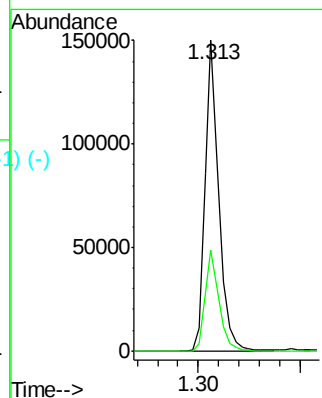
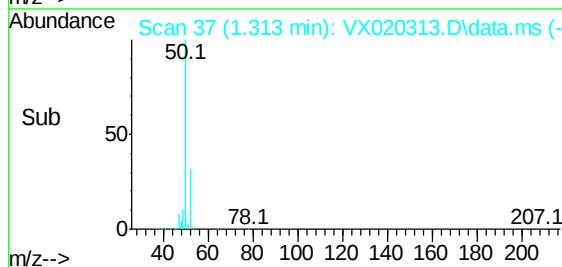
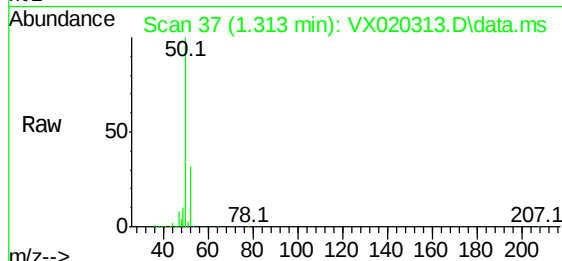
Chloromethane
 Concen: 47.66 ug/l
 RT: 1.313 min Scan# 37
 Delta R.T. -0.000 min
 Lab File: VX020313.D
 Acq: 22 Dec 2020 19:00

Tgt Ion:	50	Resp:	142763
Ion Ratio	Lower	Upper	
50	100		
52	32.4	26.4	39.6

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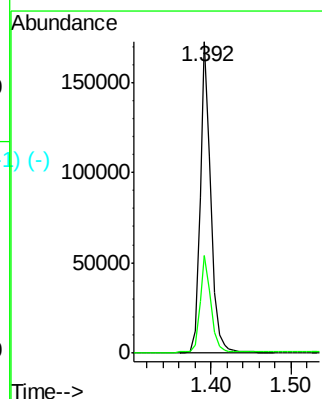
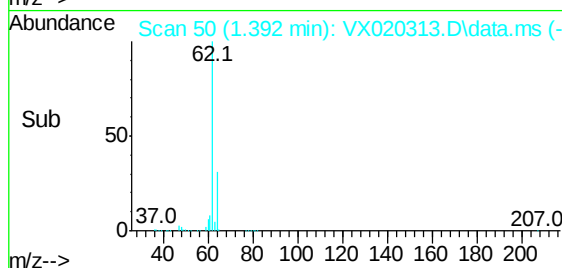
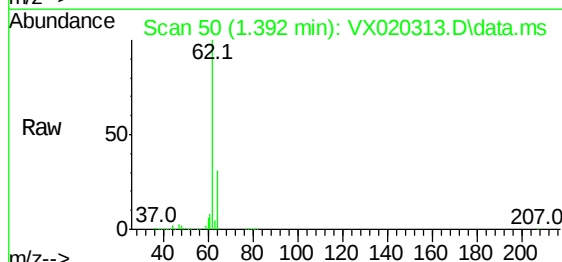
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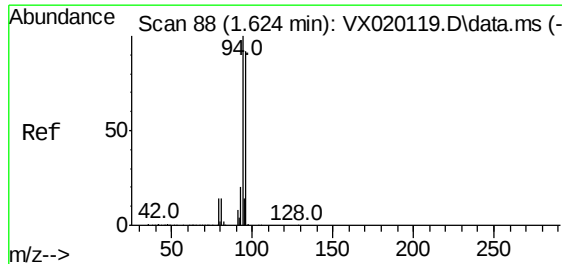
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Vinyl Chloride
 Concen: 48.24 ug/l
 RT: 1.392 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: VX020313.D
 Acq: 22 Dec 2020 19:00

Tgt Ion:	62	Resp:	157399
Ion Ratio	Lower	Upper	
62	100		
64	31.0	25.7	38.5





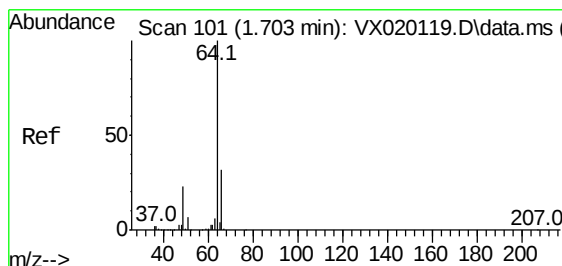
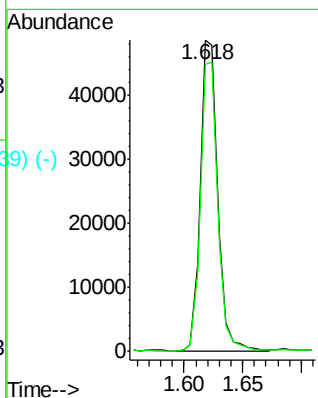
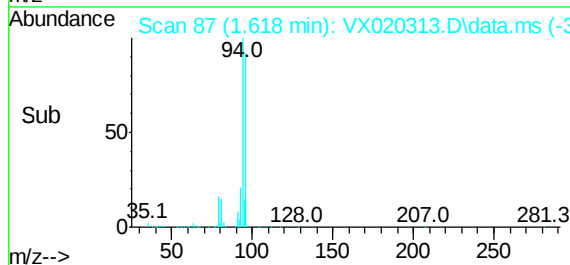
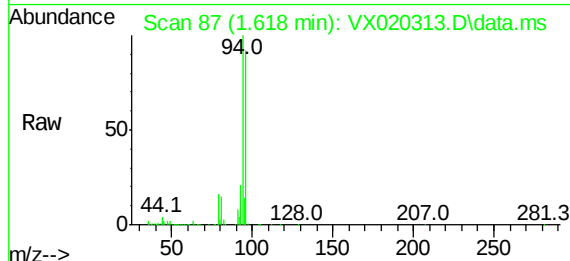
Scan 88 (1.624 min): VX020119.D\data.ms (-81) #5
 Bromomethane
 Concen: 48.03 ug/l
 RT: 1.618 min Scan# 87
 Delta R.T. -0.006 min
 Lab File: VX020313.D
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Tgt Ion:	94	Resp:	50205
Ion	Ratio	Lower	Upper
94	100		
96	92.2	76.4	114.6

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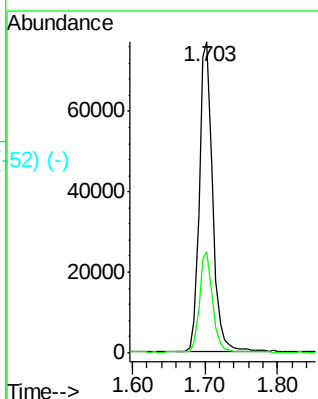
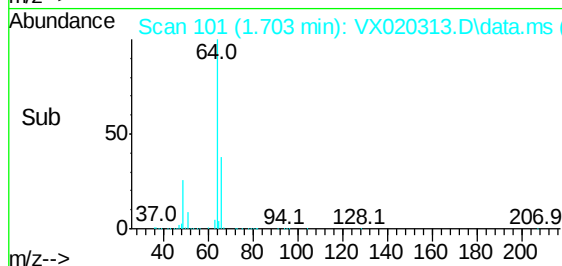
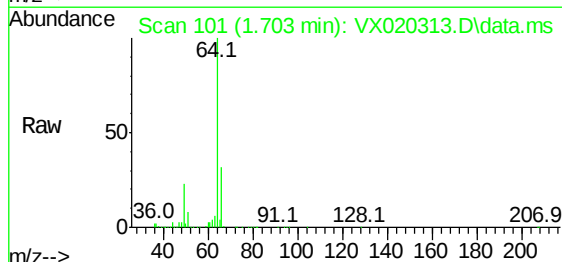
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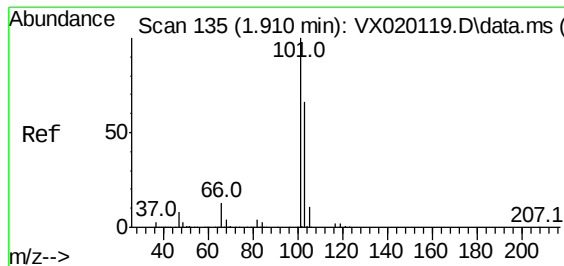
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Scan 101 (1.703 min): VX020119.D\data.ms (-95) #6
 Chloroethane
 Concen: 49.11 ug/l
 RT: 1.703 min Scan# 101
 Delta R.T. 0.000 min
 Lab File: VX020313.D
 Acq: 22 Dec 2020 19:00

Tgt Ion:	64	Resp:	99773
Ion	Ratio	Lower	Upper
64	100		
66	32.3	25.4	38.0





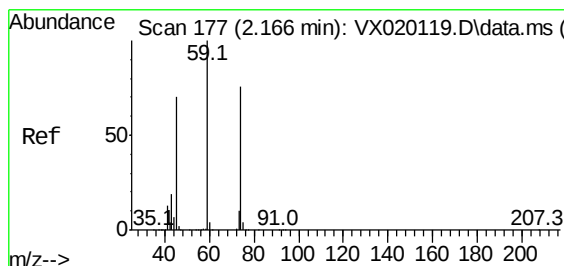
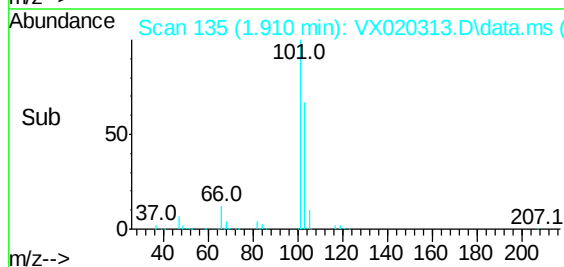
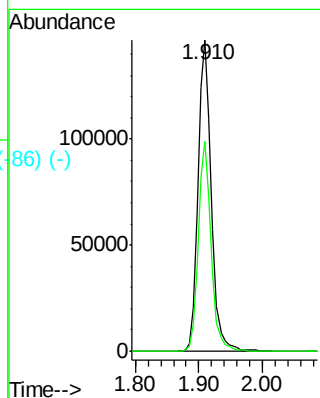
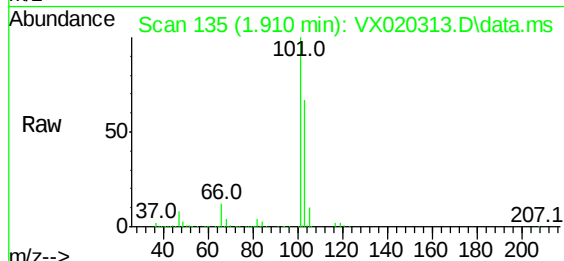
Trichlorofluoromethane
Concen: 49.75 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.000 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00

Tgt Ion: 101 Resp: 208736
Ion Ratio Lower Upper
101 100
103 67.5 53.2 79.8

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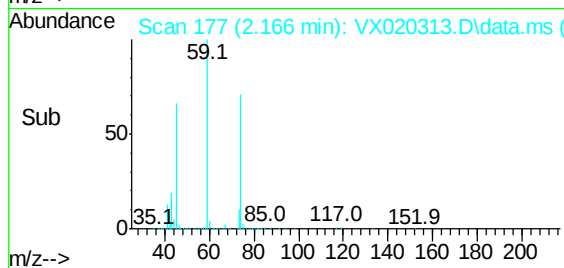
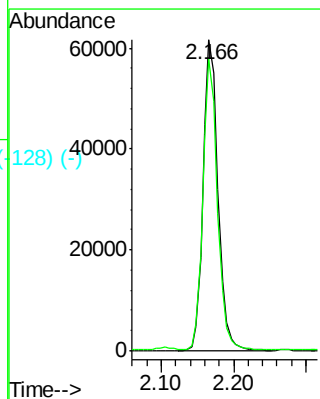
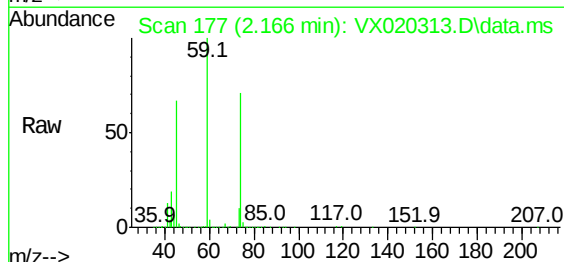
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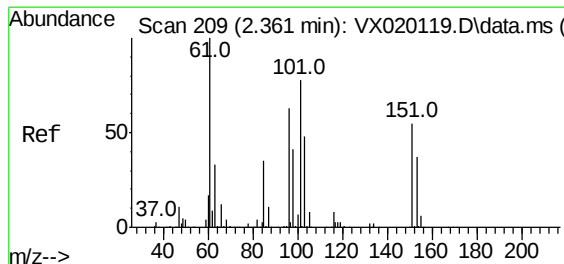
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Diethyl Ether
Concen: 48.45 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00

Tgt Ion: 74 Resp: 88485
Ion Ratio Lower Upper
74 100
45 91.5 44.5 133.5





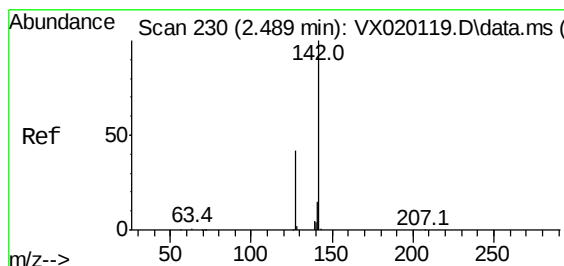
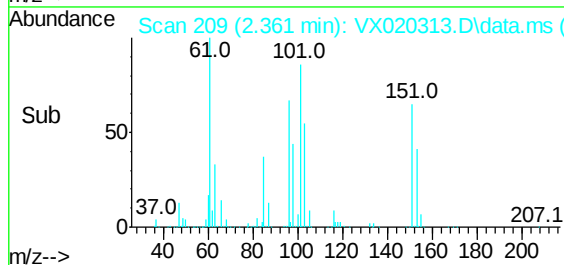
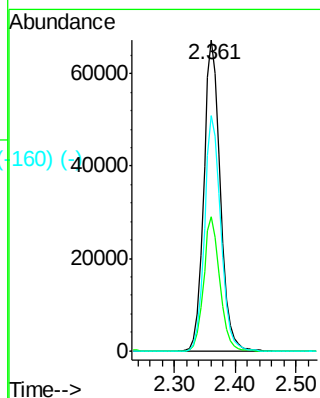
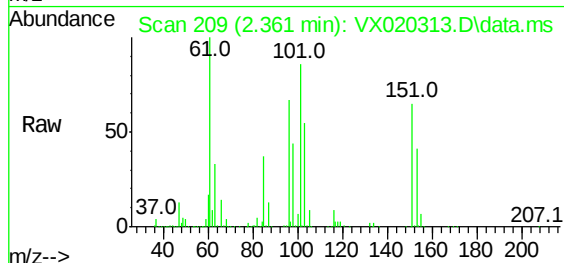
1,1,2-Trichlorotrifluoroethane
Concen: 53.43 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00

Tgt Ion:101 Resp: 126877
Ion Ratio Lower Upper
101 100
85 42.4 34.9 52.3
151 74.9 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214MSD

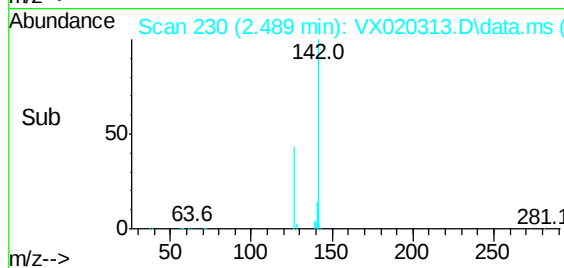
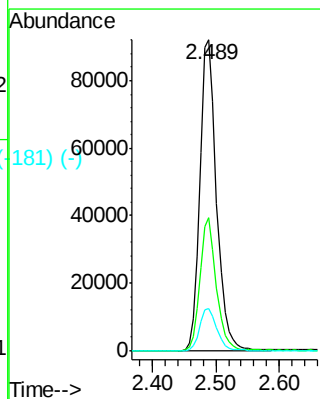
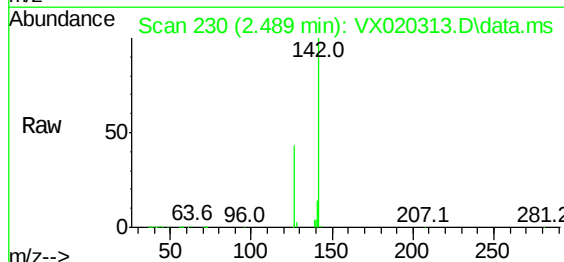
Manual Integrations
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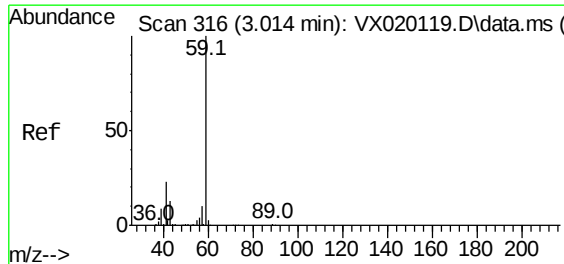
MMDadoda
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Methyl Iodide
Concen: 51.12 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00

Tgt Ion:142 Resp: 163845
Ion Ratio Lower Upper
142 100
127 41.8 33.3 49.9
141 13.9 11.4 17.0





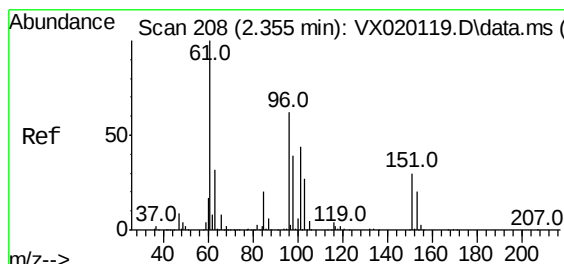
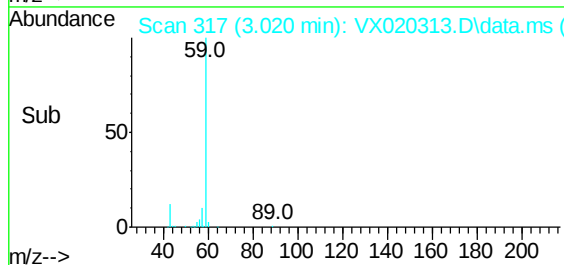
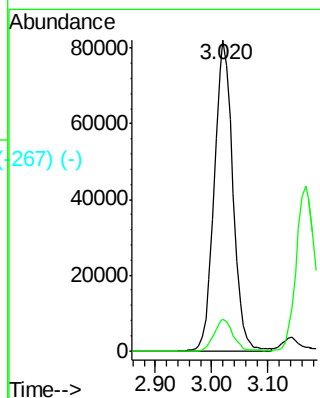
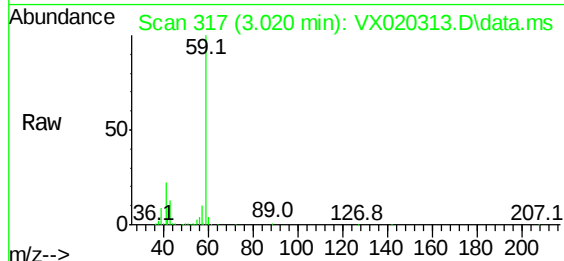
Scan 316 (3.014 min): VX020119.D\data.ms (-361) (-)
 Tert butyl alcohol
 Concen: 261.58 ug/l
 RT: 3.020 min Scan# 317
 Delta R.T. 0.006 min
 Lab File: VX020313.D
 Acq: 22 Dec 2020 19:00

Tgt Ion: 59 Resp: 186745
 Ion Ratio Lower Upper
 59 100
 57 10.2 7.8 11.8

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D1-20201214MSD

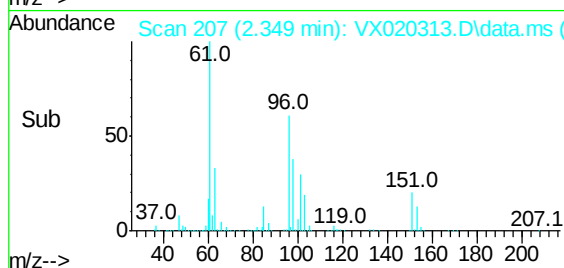
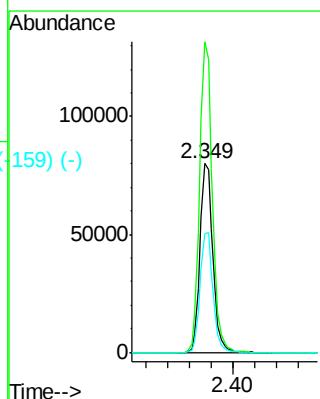
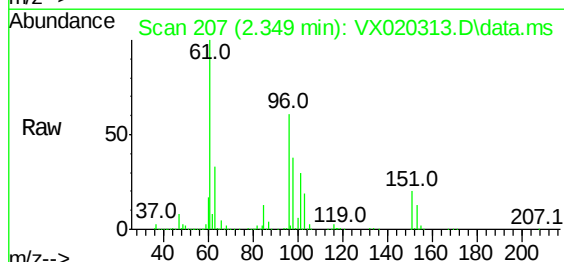
Manual Integrations
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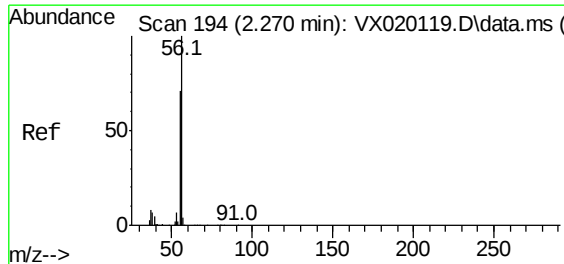
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Scan 208 (2.355 min): VX020119.D\data.ms (-199) (-)
 1,1-Dichloroethene
 Concen: 53.40 ug/l
 RT: 2.349 min Scan# 207
 Delta R.T. -0.006 min
 Lab File: VX020313.D
 Acq: 22 Dec 2020 19:00

Tgt Ion: 96 Resp: 129756
 Ion Ratio Lower Upper
 96 100
 61 164.7 124.6 187.0
 98 62.7 50.6 76.0





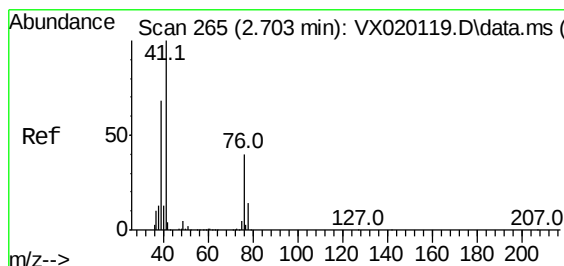
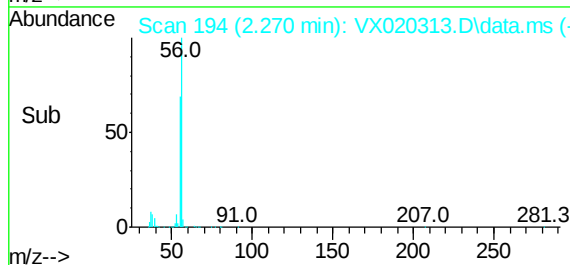
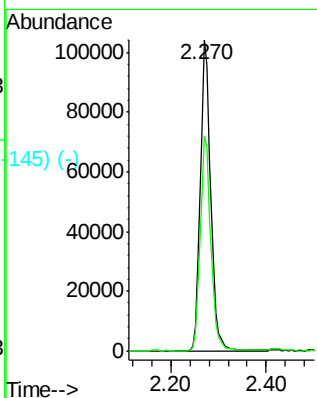
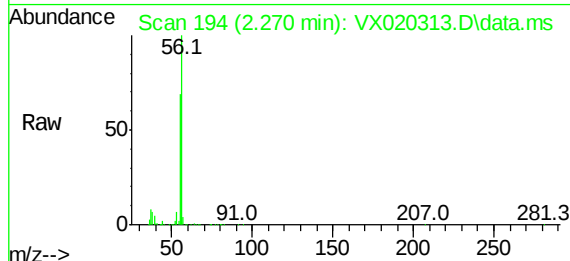
#19
Acrolein
Concen: 358.50 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00

Tgt Ion: 56 Resp: 159929
Ion Ratio Lower Upper
56 100
55 70.1 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214MSD

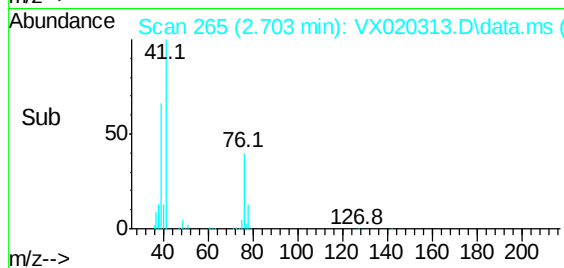
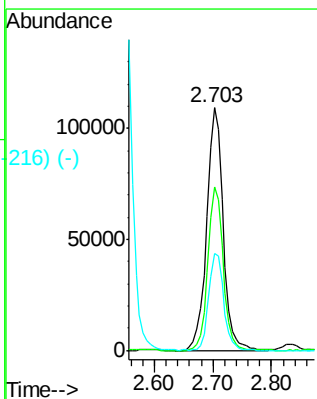
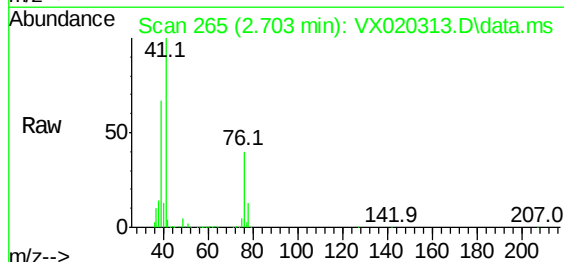
Manual Integrations
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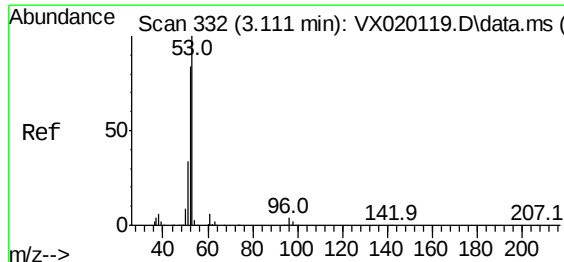
MMDadoda
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#204
Allyl chloride
Concen: 48.76 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00

Tgt Ion: 41 Resp: 210259
Ion Ratio Lower Upper
41 100
39 62.5 51.6 77.4
76 36.8 30.5 45.7





Acrylonitrile
Concen: 264.81 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00

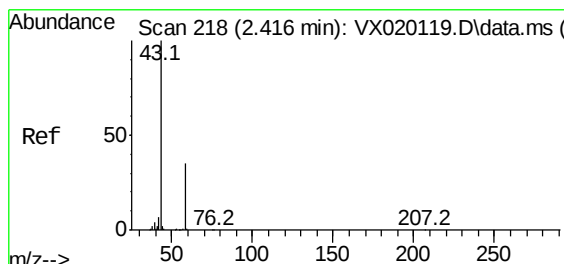
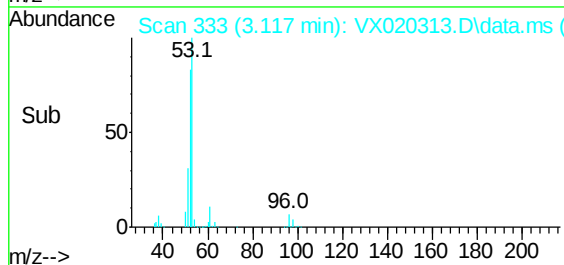
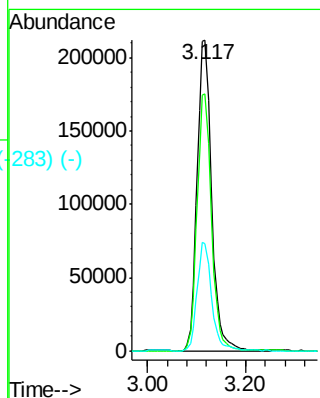
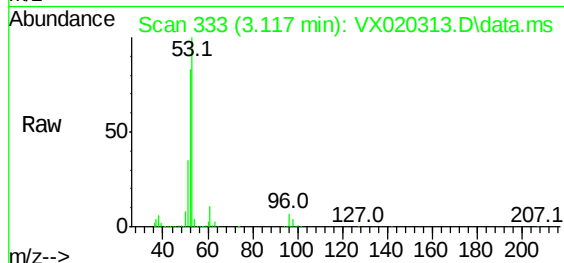
Tgt Ion: 53 Resp: 434961

Ion	Ratio	Lower	Upper
53	100		
52	82.5	65.3	97.9
51	35.2	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214MSD

Manual Integrations
APPROVED

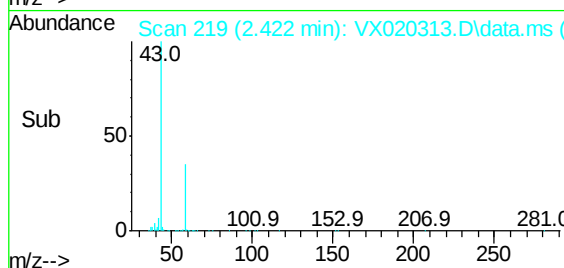
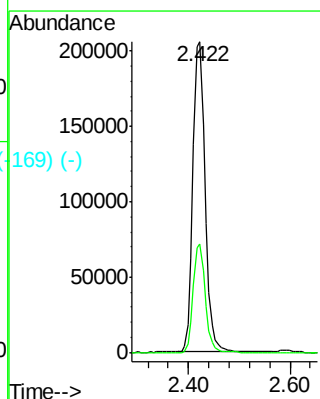
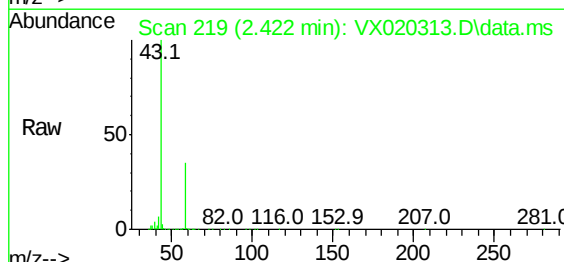
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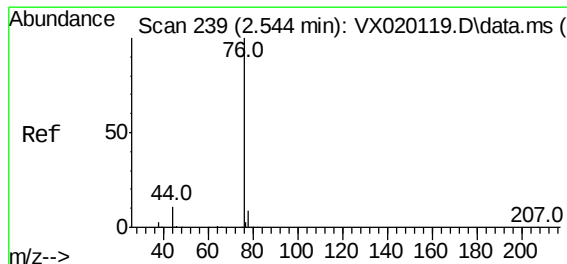


Acetone
Concen: 238.03 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.006 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00

Tgt Ion: 43 Resp: 346062

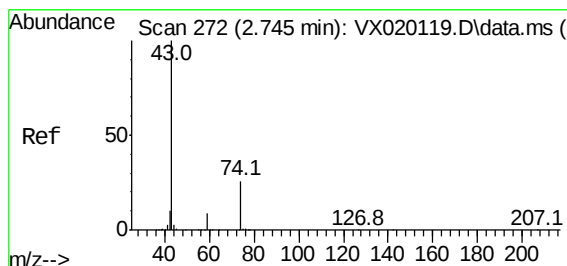
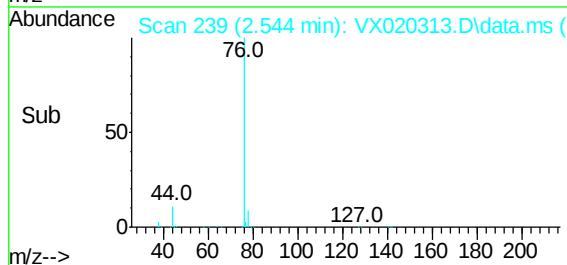
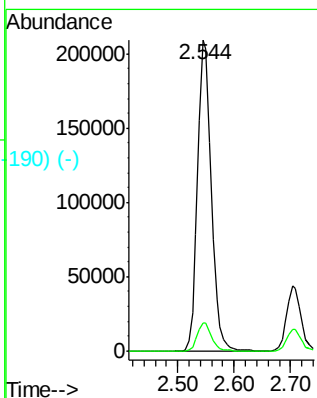
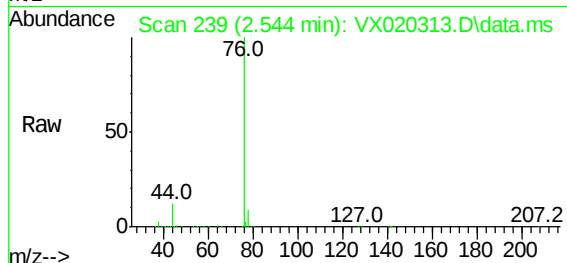
Ion	Ratio	Lower	Upper
43	100		
58	34.8	27.8	41.8





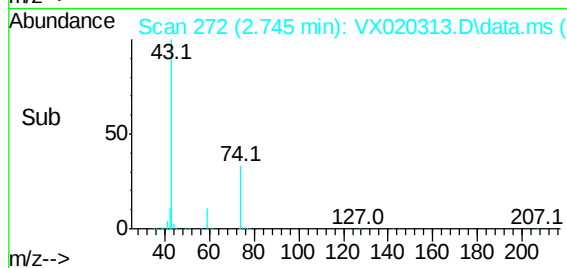
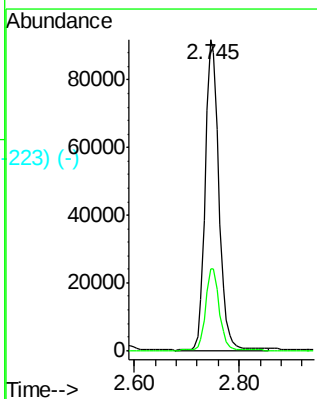
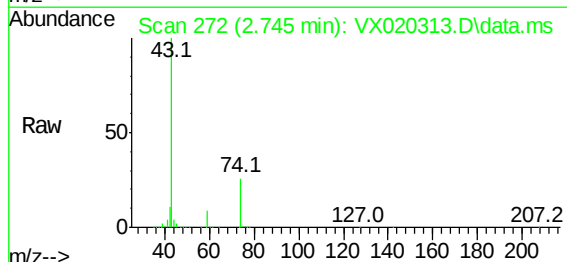
Carbon Disulfide
Concen: 49.04 ug/l
RT: 2.544 min Scan# 239
Delta R.T. 0.000 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00

Tgt Ion: 76 Resp: 351970
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



Methyl Acetate
Concen: 51.21 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00

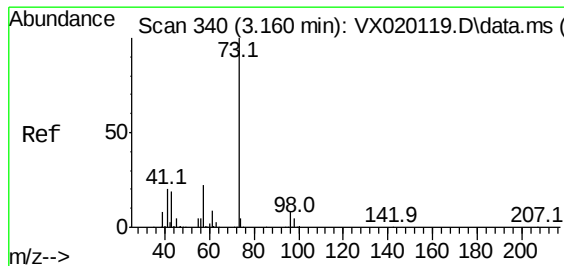
Tgt Ion: 43 Resp: 166044
Ion Ratio Lower Upper
43 100
74 26.3 21.9 32.9



Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214MSD

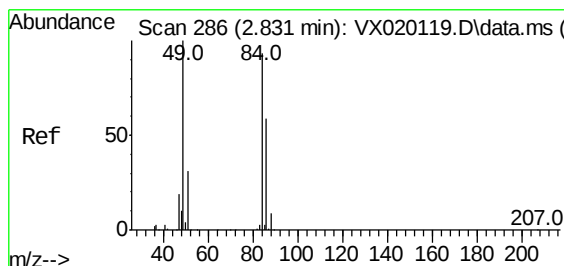
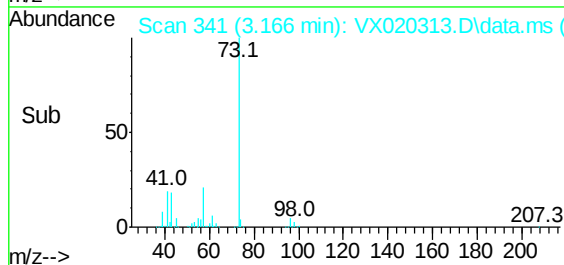
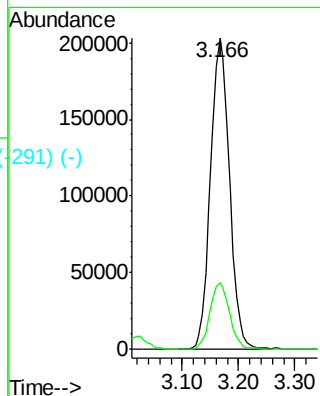
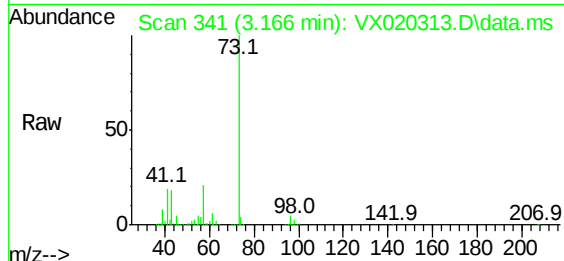
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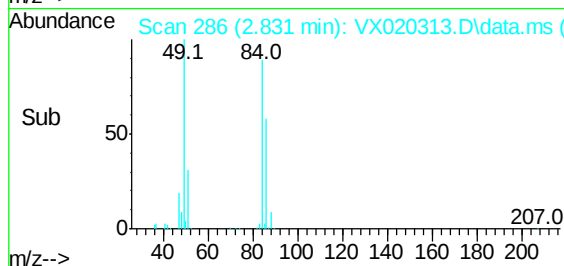
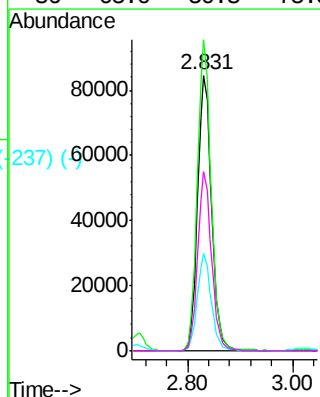
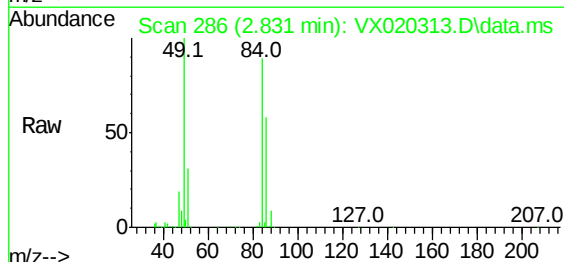
#329 (-)
Methyl tert-butyl Ether
Concen: 51.52 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00

Tgt Ion: 73 Resp: 468578
Ion Ratio Lower Upper
73 100
57 21.4 17.1 25.7



#279 (-)
Methylene Chloride
Concen: 47.30 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00

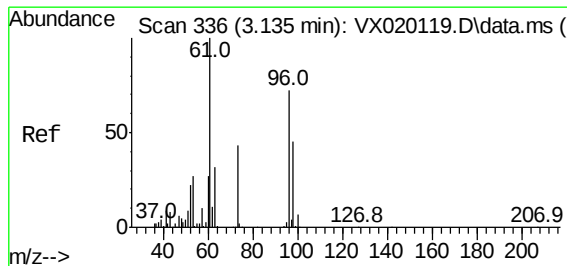
Tgt Ion: 84 Resp: 155014
Ion Ratio Lower Upper
84 100
49 112.8 88.6 132.8
51 35.1 27.0 40.6
86 65.0 50.3 75.5



Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214MSD

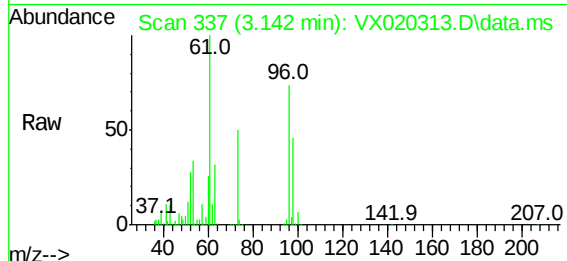
Manual Integrations
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trans-1,2-Dichloroethene
Concen: 48.59 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.007 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00

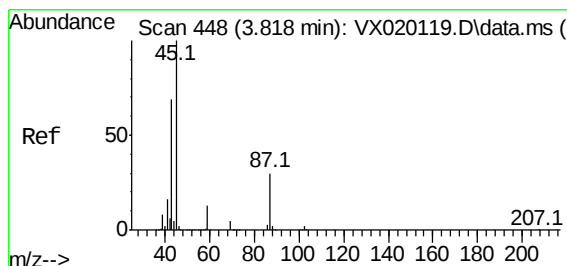
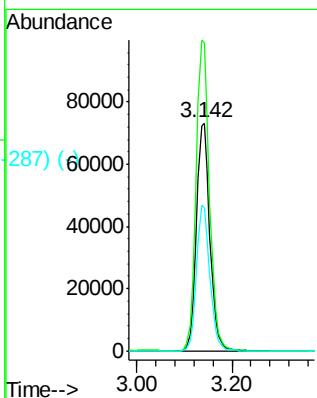
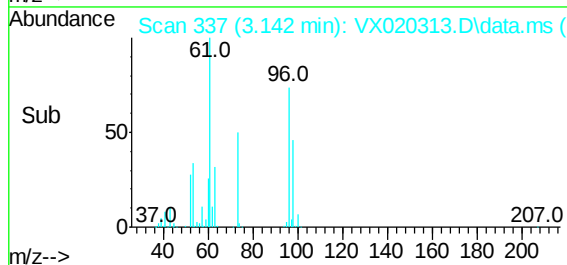
Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214MSD



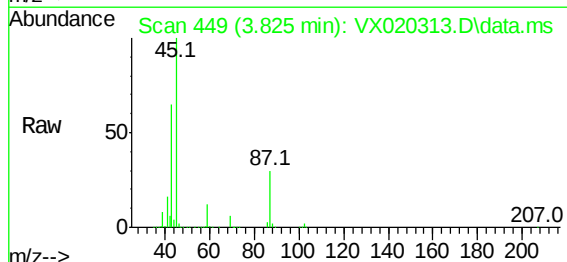
Tgt Ion: 96 Resp: 143254
Ion Ratio Lower Upper
96 100
61 135.2 107.7 161.5
98 62.6 50.4 75.6

Manual Integrations
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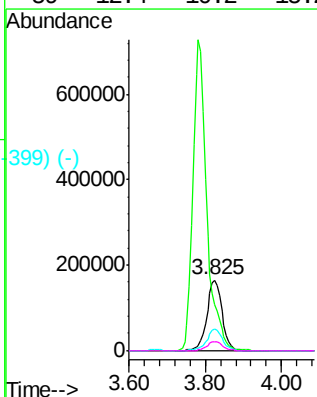
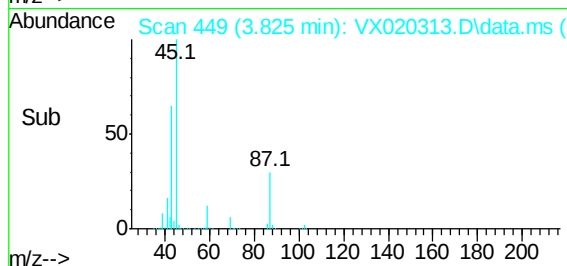
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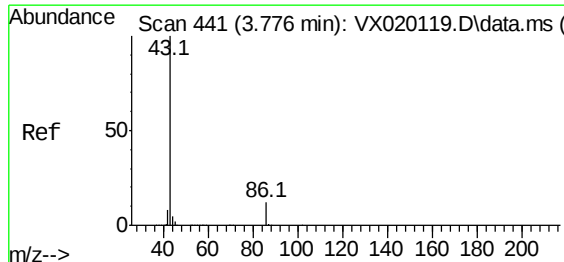


Diisopropyl ether
Concen: 50.68 ug/l
RT: 3.825 min Scan# 449
Delta R.T. 0.007 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00



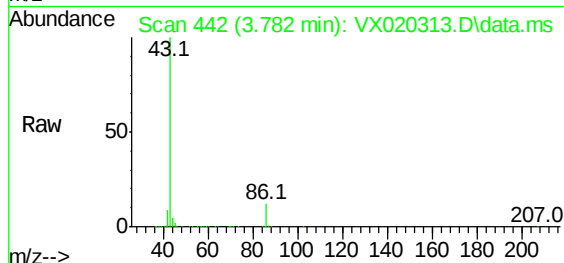
Tgt Ion: 45 Resp: 445998
Ion Ratio Lower Upper
45 100
43 65.4 58.0 87.0
87 30.3 25.4 38.0
59 12.4 10.2 15.2





Scan 441 (3.776 min): VX020119.D\data.ms (-428) (-)
 Vinyl Acetate
 Concen: 245.68 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. 0.006 min
 Lab File: VX020313.D
 Acq: 22 Dec 2020 19:00

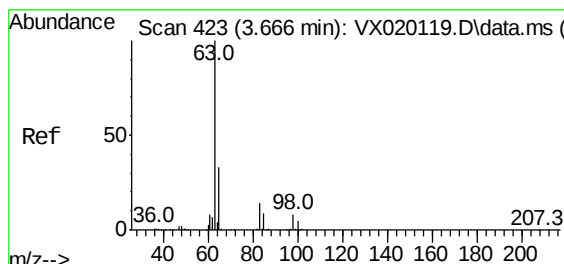
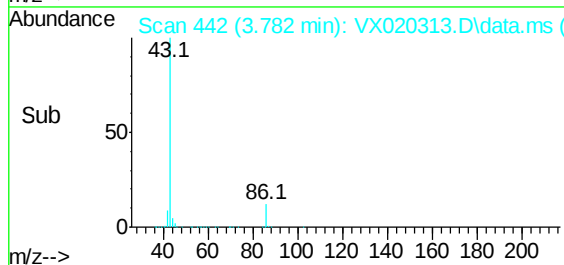
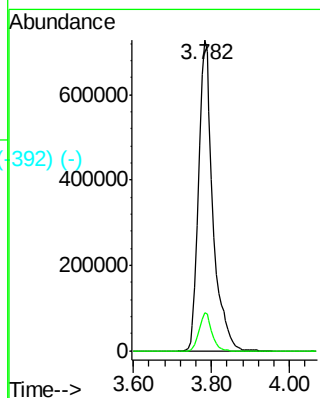
Instrument :
 MSVOA_X
ClientSampleId :
 TT180D1-20201214MSD



Tgt Ion: 43 Resp: 1842867
 Ion Ratio Lower Upper
 43 100
 86 12.2 9.9 14.9

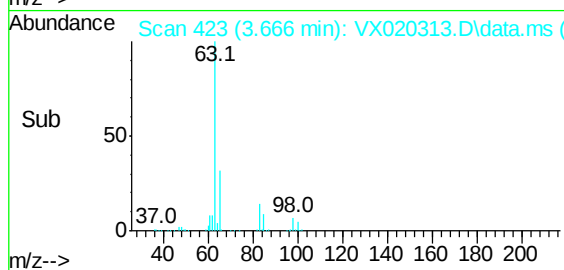
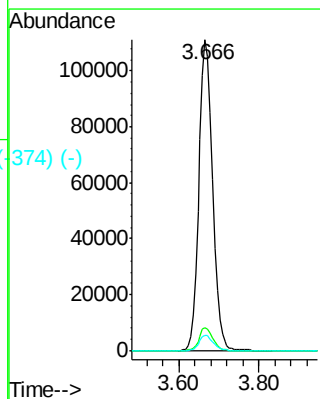
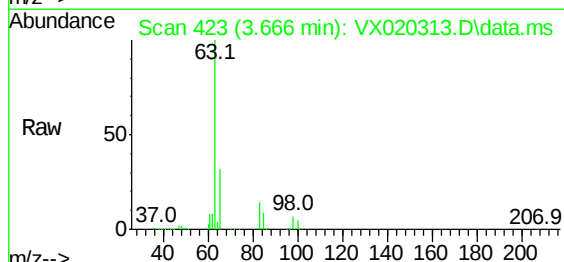
Manual Integrations
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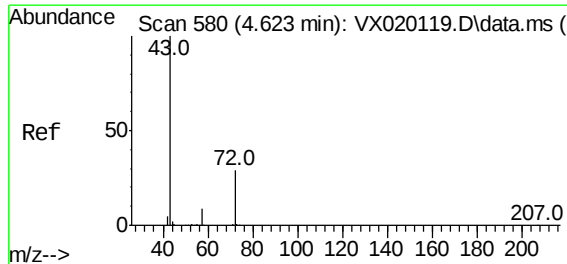
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Scan 423 (3.666 min): VX020119.D\data.ms (-424) (-)
 1,1-Dichloroethane
 Concen: 50.54 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. 0.000 min
 Lab File: VX020313.D
 Acq: 22 Dec 2020 19:00

Tgt Ion: 63 Resp: 261985
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 4.7 2.5 7.5





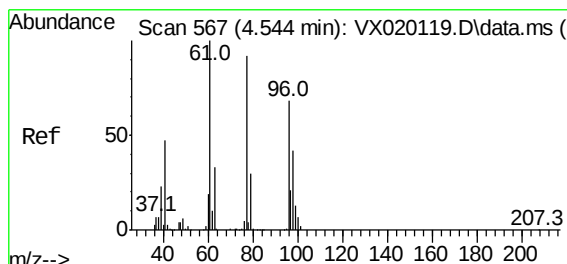
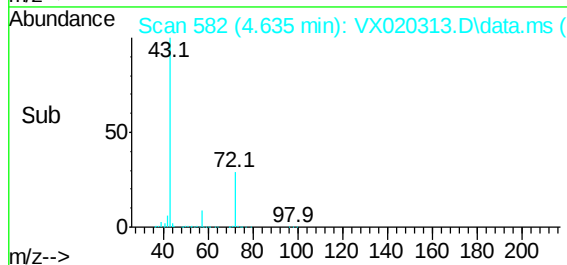
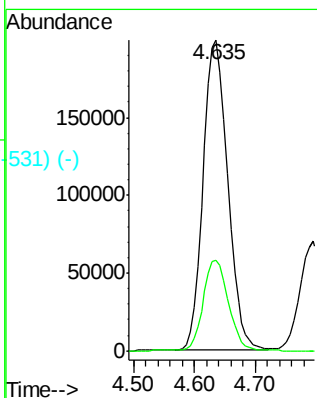
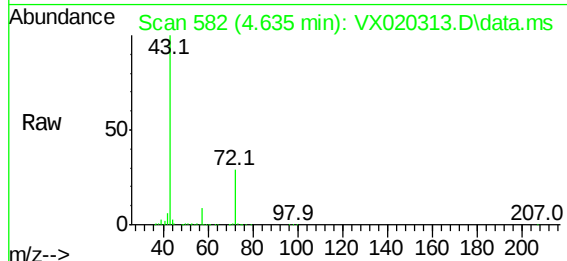
2-Butanone
Concen: 264.67 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.012 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00

Tgt Ion: 43 Resp: 560029
Ion Ratio Lower Upper
43 100
72 29.0 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214MSD

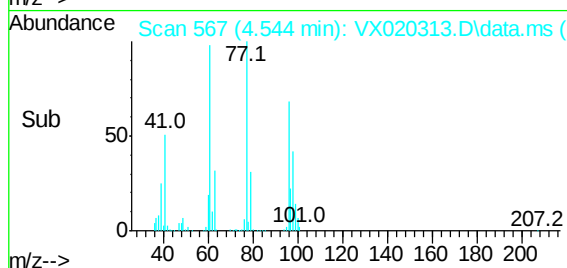
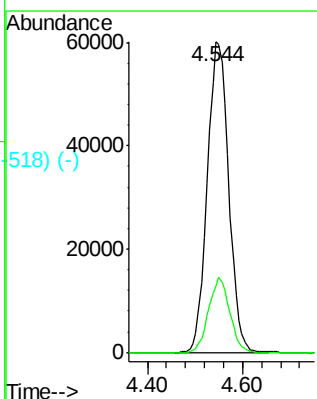
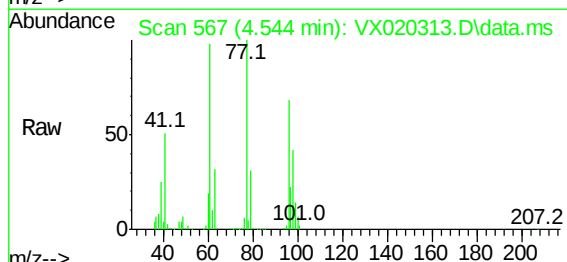
Manual Integrations
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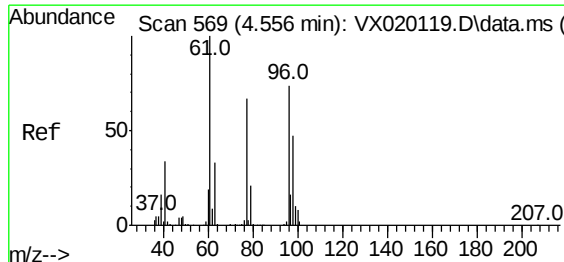
MMDadoda
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2,2-Dichloropropane
Concen: 43.56 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.000 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00

Tgt Ion: 77 Resp: 186317
Ion Ratio Lower Upper
77 100
97 23.6 11.7 35.1





cis-1,2-Dichloroethene
Concen: 51.83 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00

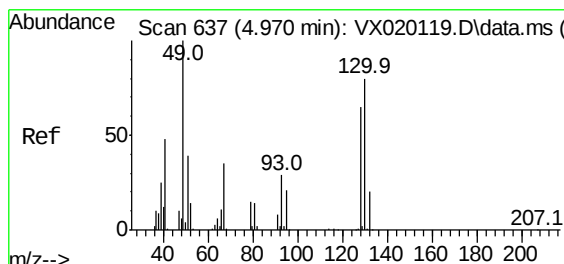
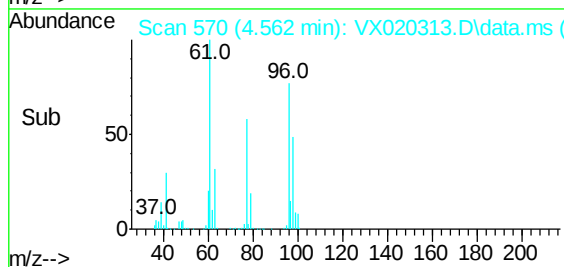
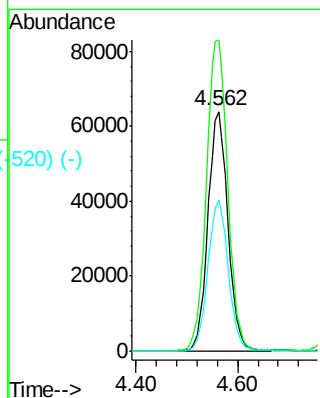
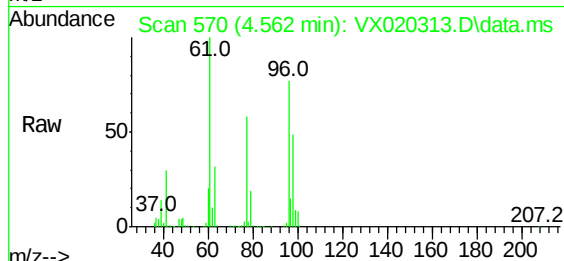
Tgt Ion: 96 Resp: 172453

Ion	Ratio	Lower	Upper
96	100		
61	139.2	0.0	285.6
98	64.7	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214MSD

Manual Integrations
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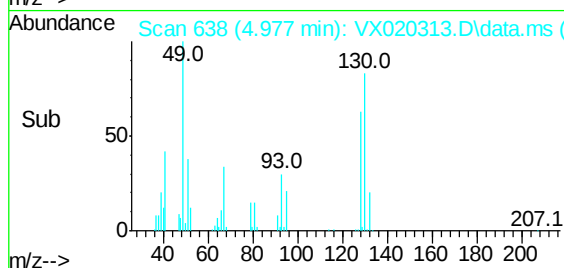
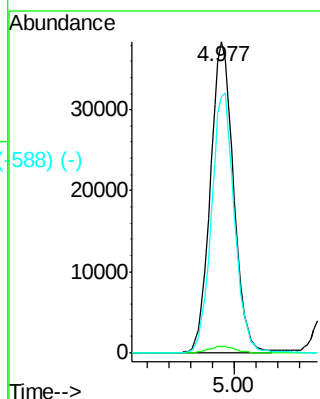
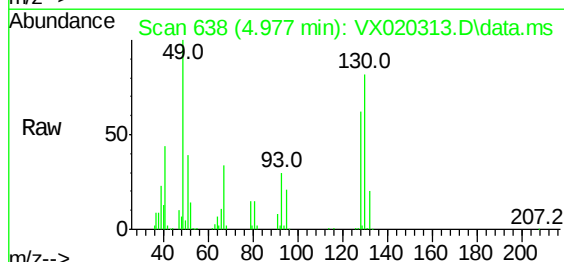
MMDadoda
12/23/2020 12:31:23 PM

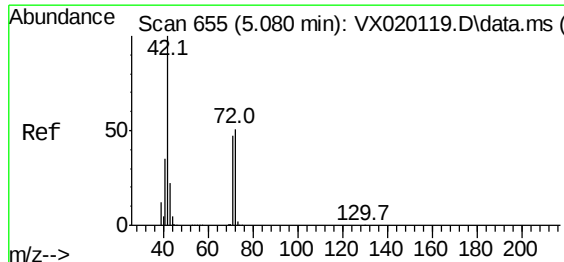


Bromochloromethane
Concen: 49.00 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.007 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00

Tgt Ion: 49 Resp: 113102

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	82.7	68.2	102.2





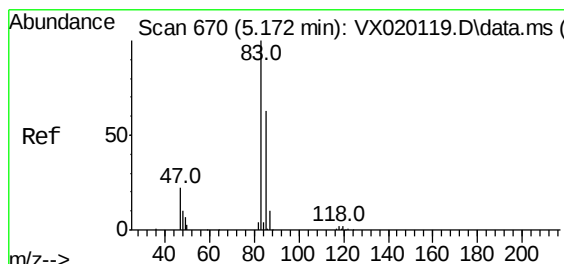
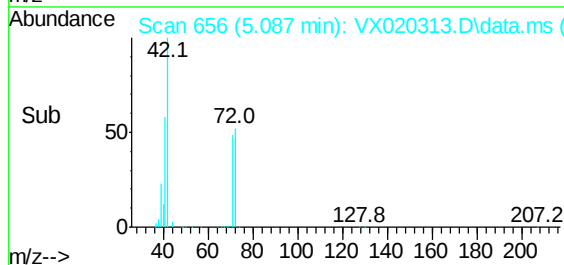
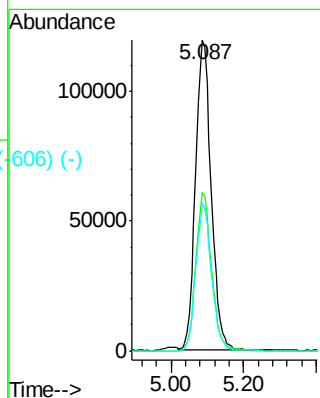
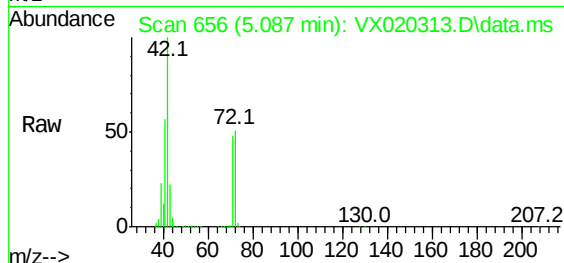
Tetrahydrofuran
Concen: 270.69 ug/l
RT: 5.087 min Scan# 656
Delta R.T. 0.007 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00

Tgt Ion: 42 Resp: 360334
Ion Ratio Lower Upper
42 100
72 51.3 41.7 62.5
71 47.2 38.4 57.6

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214MSD

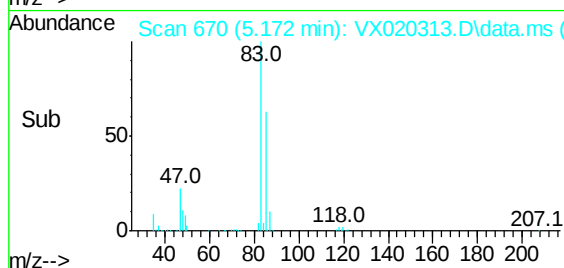
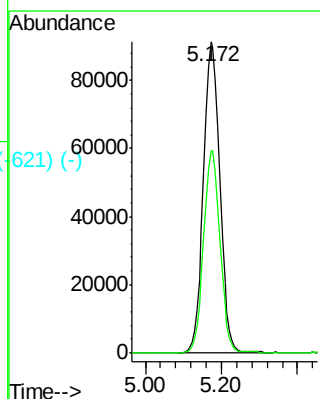
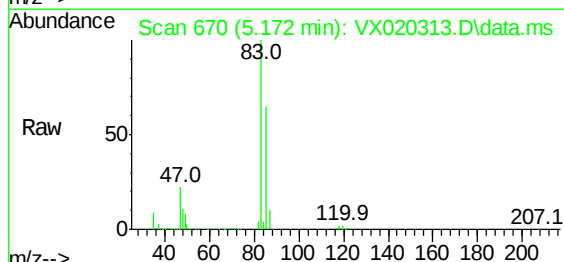
Manual Integrations
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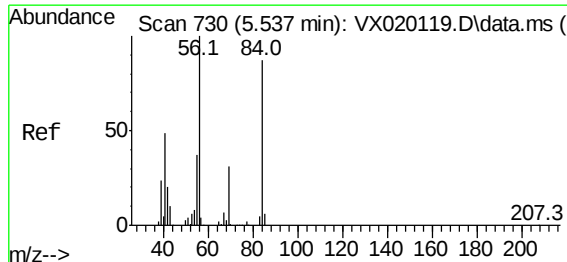
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Chloroform
Concen: 51.85 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00

Tgt Ion: 83 Resp: 273625
Ion Ratio Lower Upper
83 100
85 65.2 52.0 78.0





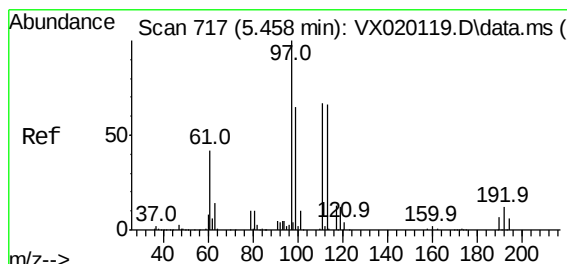
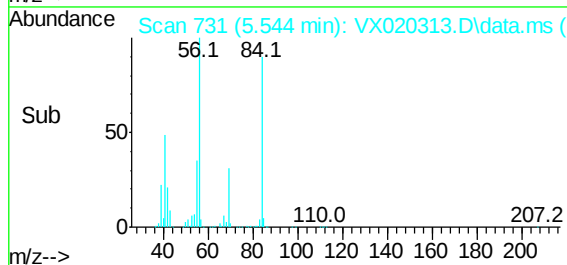
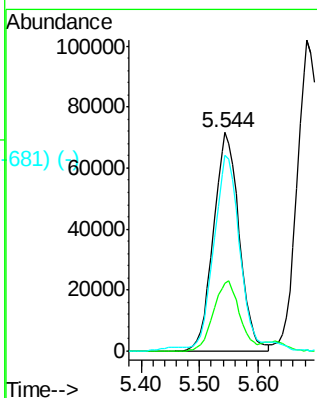
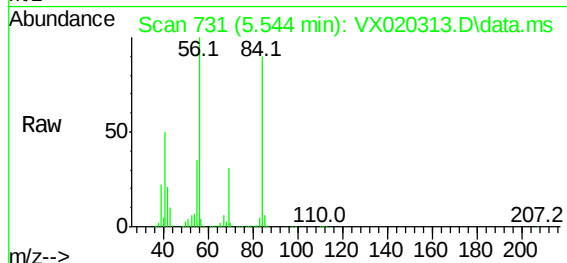
Cyclohexane
Concen: 49.76 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.007 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00

Tgt Ion: 56	Resp: 218760		
Ion	Ratio	Lower	Upper
56	100		
69	31.2	25.3	37.9
84	88.0	71.4	107.0

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214MSD

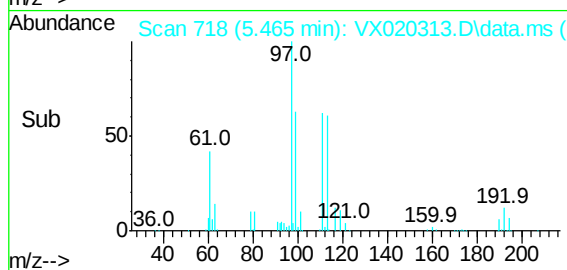
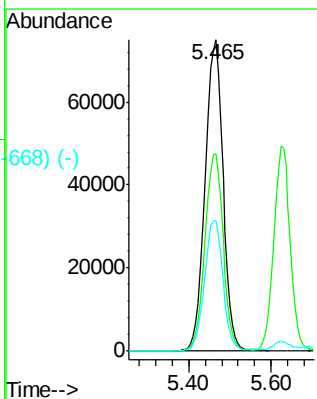
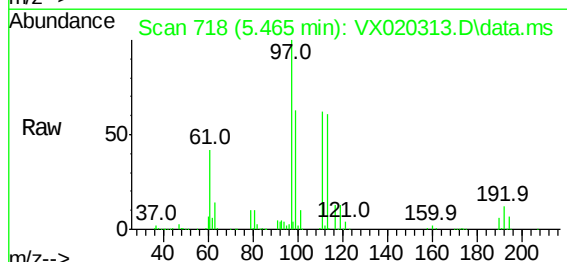
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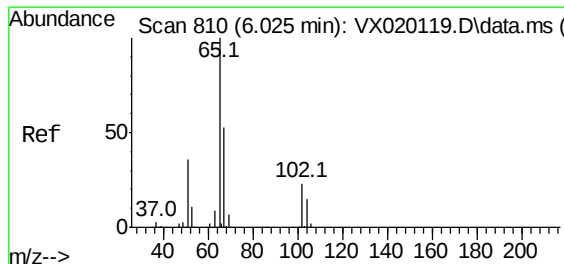
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1,1,1-Trichloroethane
Concen: 52.03 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.007 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00

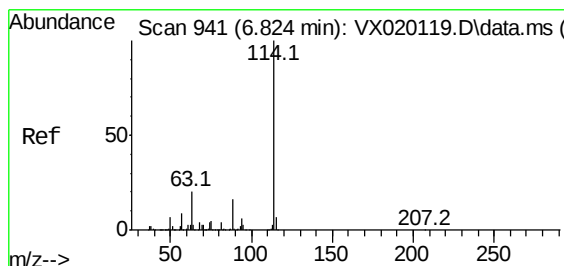
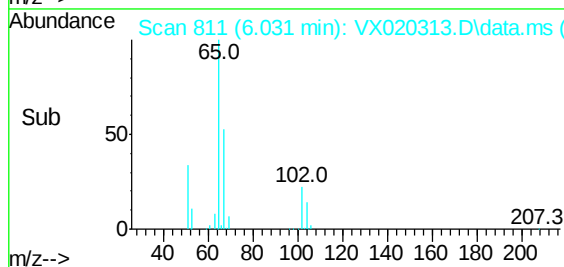
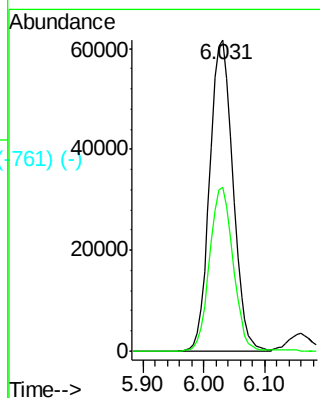
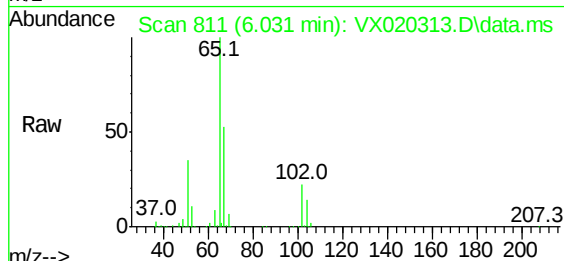
Tgt Ion: 97	Resp: 228971		
Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.5	77.3
61	42.8	34.2	51.4





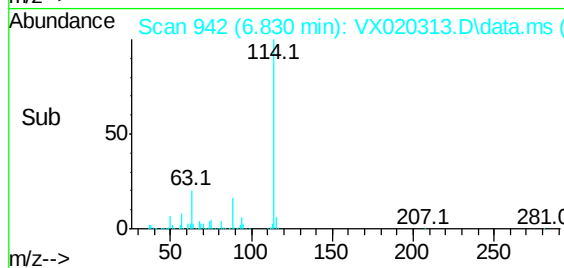
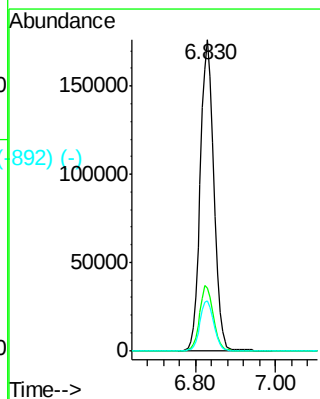
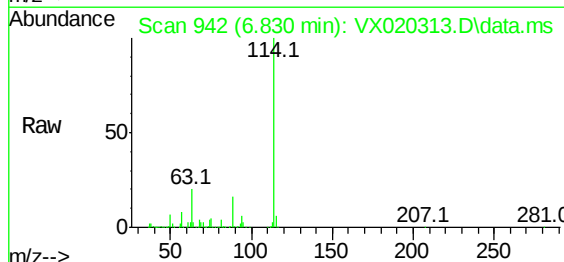
1,2-Dichloroethane-d4
 Concen: 50.77 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VX020313.D
 Acq: 22 Dec 2020 19:00

Tgt Ion: 65 Resp: 161875
 Ion Ratio Lower Upper
 65 100
 67 53.0 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: VX020313.D
 Acq: 22 Dec 2020 19:00

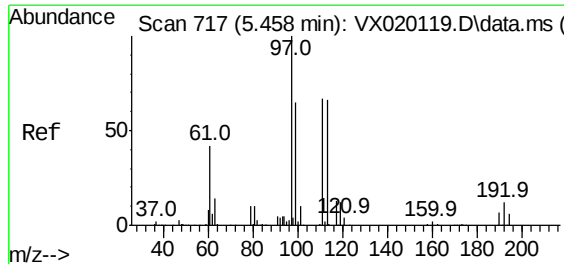
Tgt Ion: 114 Resp: 407642
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 40.8
 88 16.0 0.0 32.8



Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D1-20201214MSD

Manual Integrations
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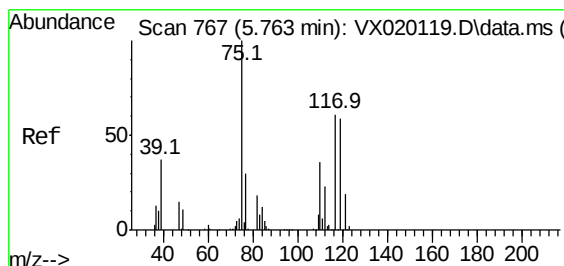
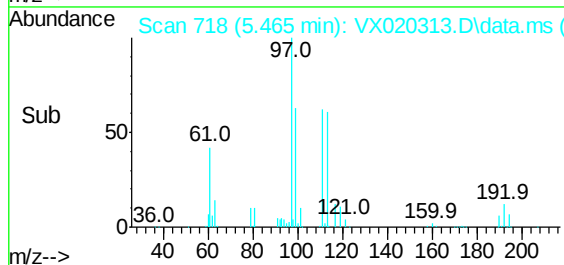
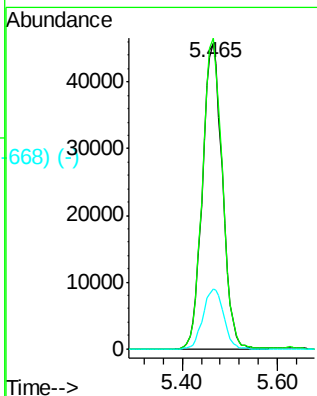
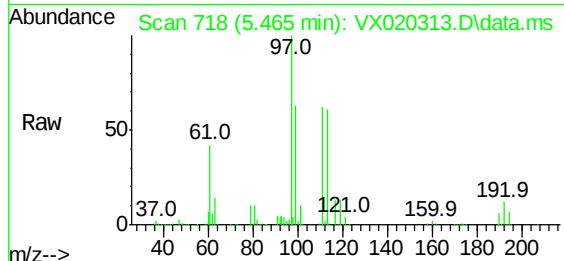
Dibromofluoromethane
Concen: 50.58 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.007 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00

Tgt Ion: 113 Resp: 131910
Ion Ratio Lower Upper
113 100
111 101.0 81.9 122.9
192 20.1 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214MSD

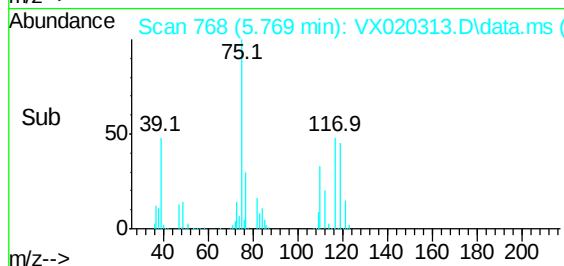
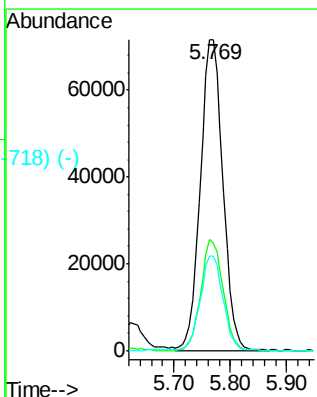
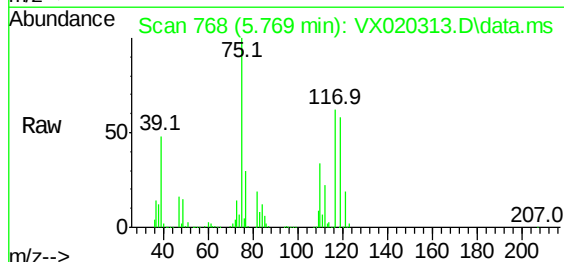
Manual Integrations
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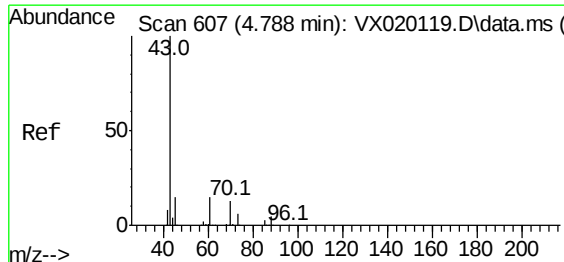
MMDadoda
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1,1-Dichloropropene
Concen: 48.56 ug/l
RT: 5.769 min Scan# 768
Delta R.T. 0.006 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00

Tgt Ion: 75 Resp: 195632
Ion Ratio Lower Upper
75 100
110 35.2 18.1 54.4
77 30.7 25.3 37.9





Ethyl Acetate
Concen: 48.88 ug/l
RT: 4.794 min Scan# 608
Delta R.T. 0.006 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00

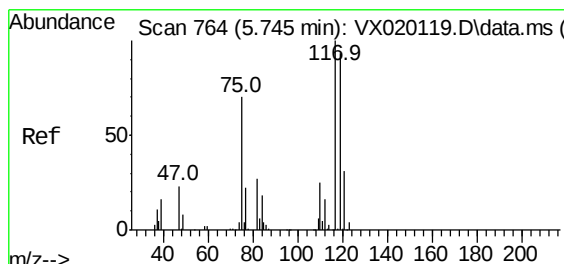
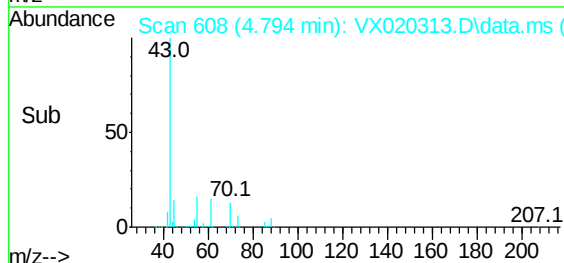
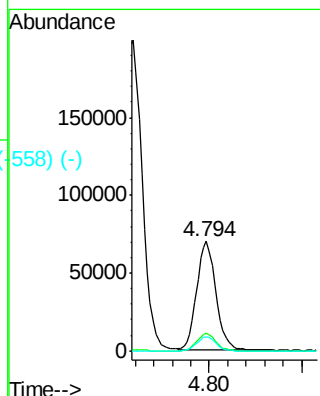
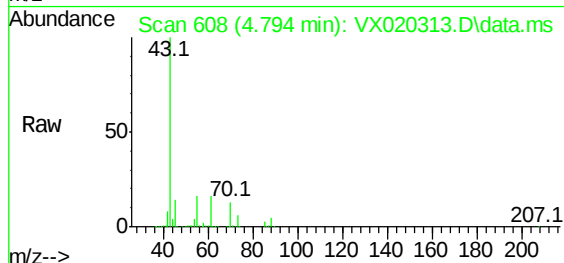
Tgt Ion: 43 Resp: 204664

Ion	Ratio	Lower	Upper
43	100		
61	15.2	12.8	19.2
70	12.7	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214MSD

Manual Integrations
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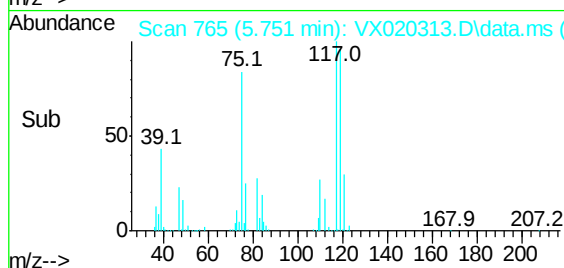
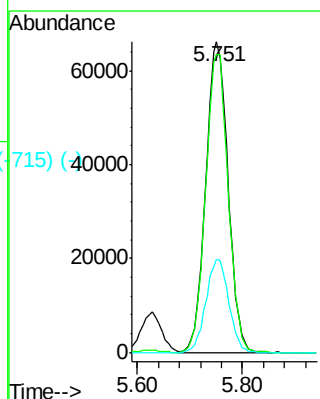
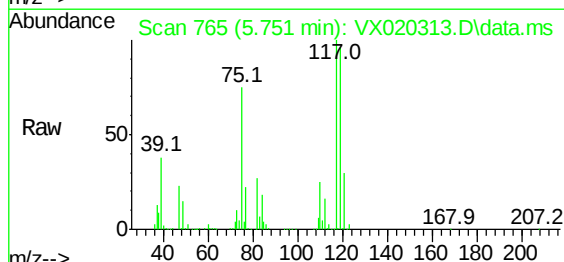
MMDadoda
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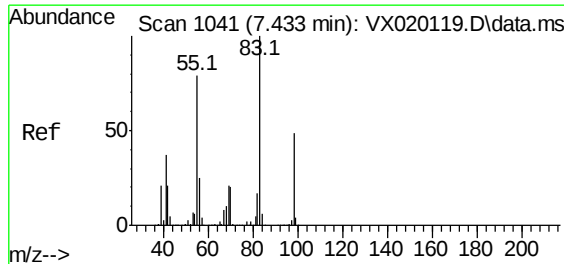


Carbon Tetrachloride
Concen: 50.77 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.006 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00

Tgt Ion:117 Resp: 194528

Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.2	114.2
121	30.1	24.8	37.2





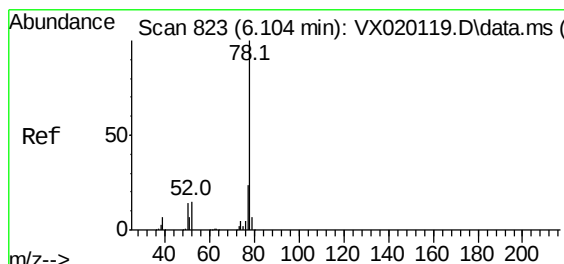
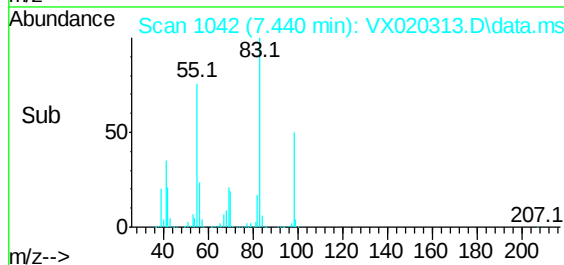
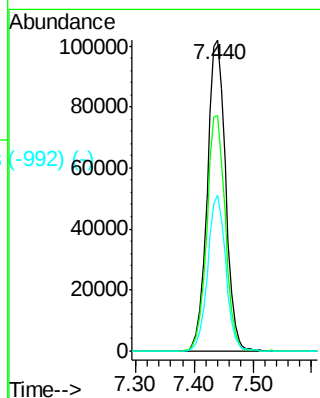
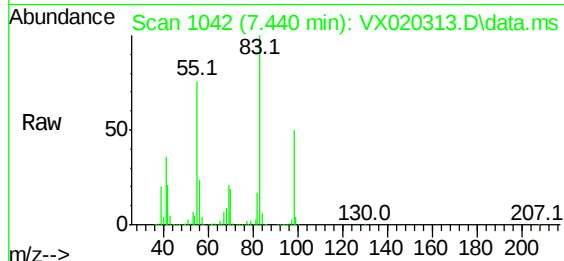
#899 (-)
Methylcyclohexane
Concen: 47.11 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.007 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00

Tgt Ion: 83 Resp: 219073
Ion Ratio Lower Upper
83 100
55 75.8 58.9 88.3
98 50.1 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214MSD

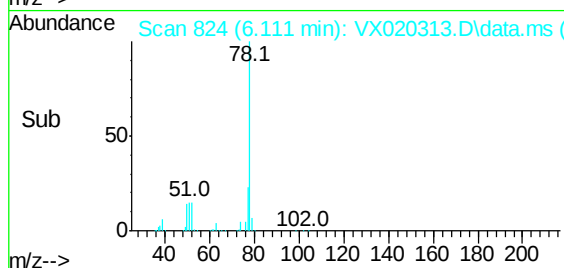
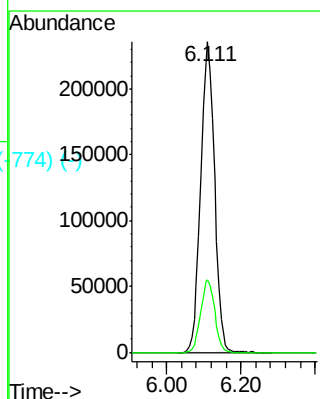
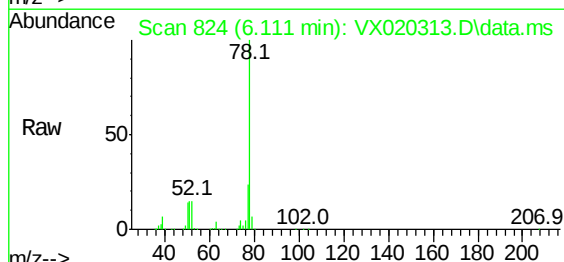
Manual Integrations
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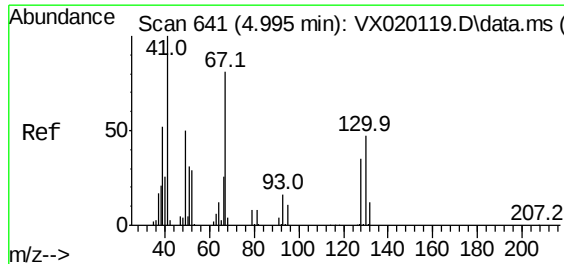
MMDadoda
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#899 (-)
Benzene
Concen: 48.67 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.007 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00

Tgt Ion: 78 Resp: 610375
Ion Ratio Lower Upper
78 100
77 23.5 18.9 28.3





#41 (-)
Methacrylonitrile
Concen: 52.28 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00

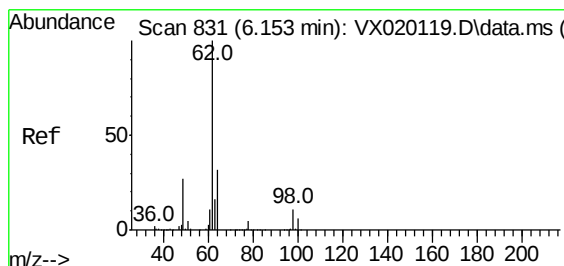
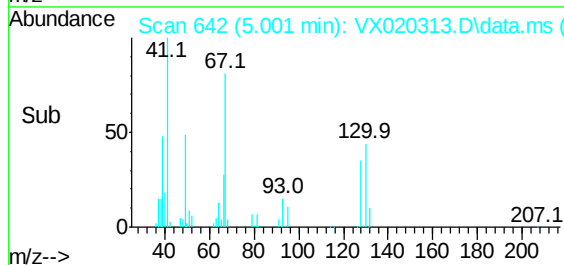
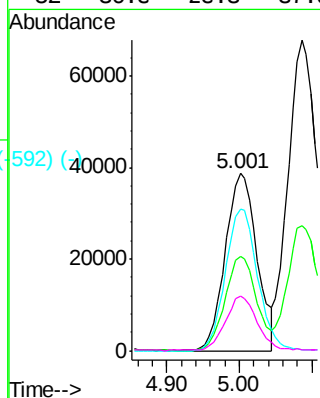
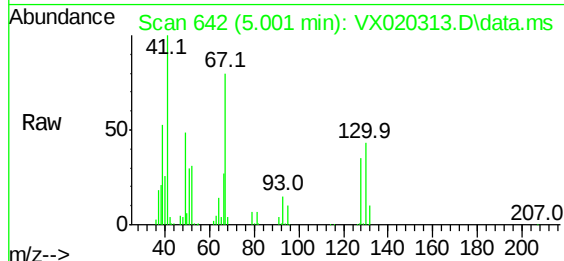
Tgt Ion: 41 Resp: 116617

Ion	Ratio	Lower	Upper
41	100		
39	53.4	42.5	63.7
67	81.9	65.0	97.6
52	30.8	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214MSD

Manual Integrations
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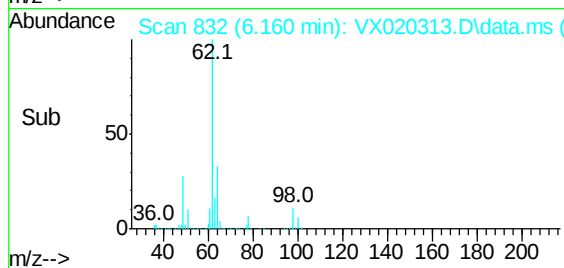
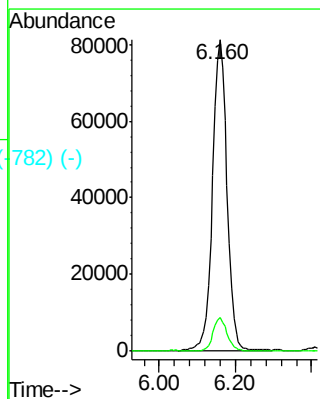
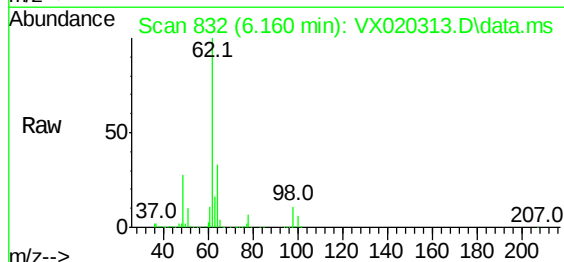
MMDadoda
12/23/2020 12:31:23 PM

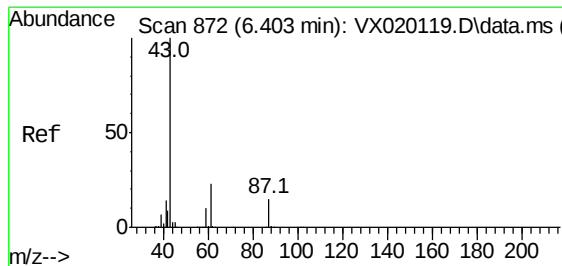


#42 (-)
1,2-Dichloroethane
Concen: 49.00 ug/l
RT: 6.160 min Scan# 832
Delta R.T. 0.007 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00

Tgt Ion: 62 Resp: 210782

Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	20.2





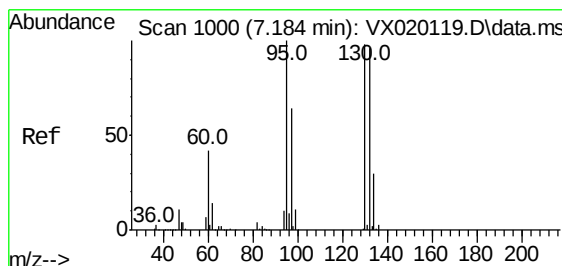
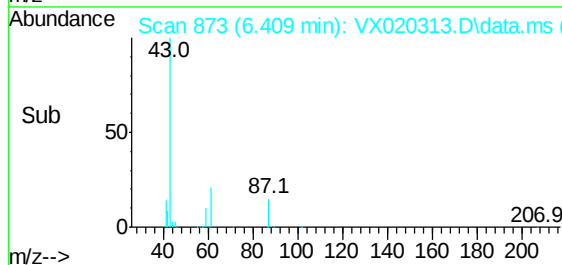
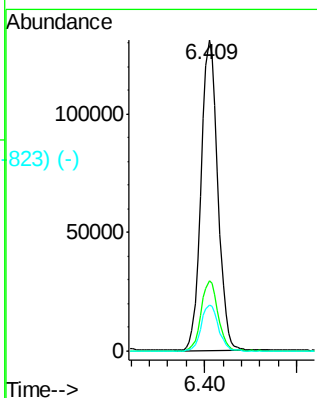
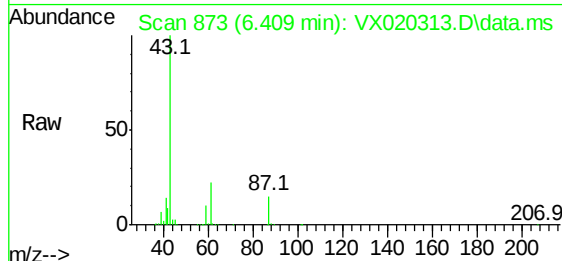
#43 (-)
Isopropyl Acetate
Concen: 49.80 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00

Tgt Ion: 43 Resp: 329149
Ion Ratio Lower Upper
43 100
61 22.7 18.2 27.4
87 15.1 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214MSD

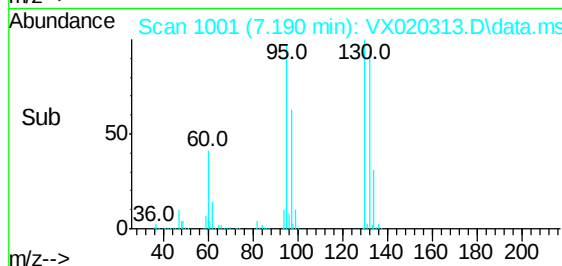
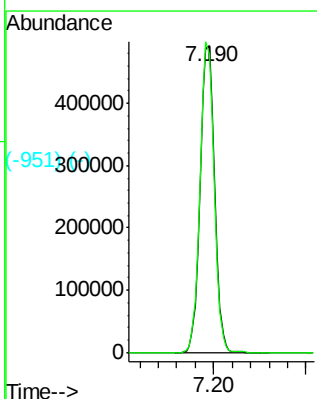
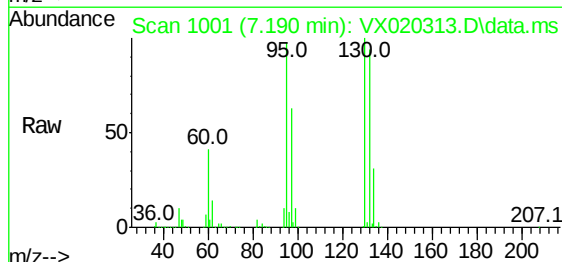
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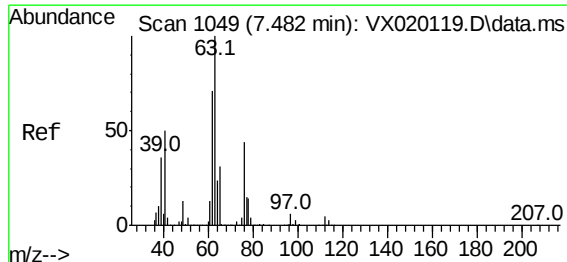
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#44 (-)
Trichloroethene
Concen: 328.49 ug/l
RT: 7.190 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00

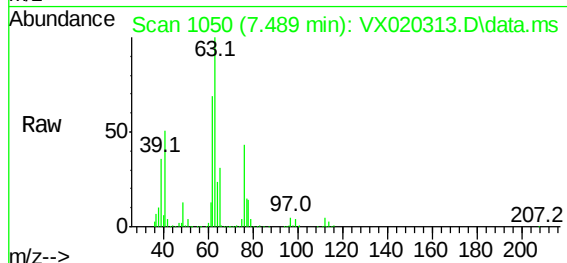
Tgt Ion:130 Resp: 1064900
Ion Ratio Lower Upper
130 100
95 97.1 0.0 198.0





#453 (-)
1,2-Dichloropropane
Concen: 49.21 ug/l
RT: 7.489 min Scan# 1050
Delta R.T. 0.007 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00

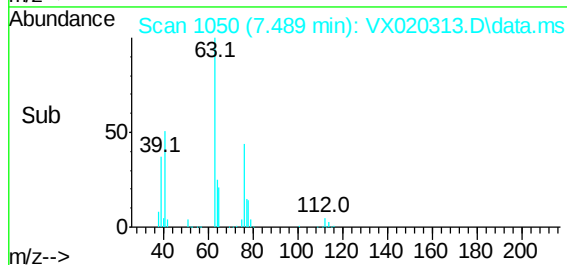
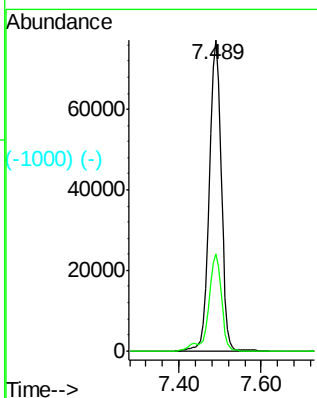
Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214MSD



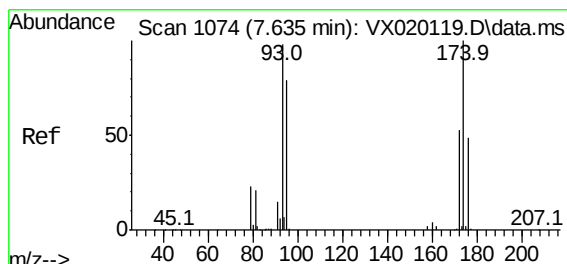
Tgt Ion: 63 Resp: 155978
Ion Ratio Lower Upper
63 100
65 31.4 25.7 38.5

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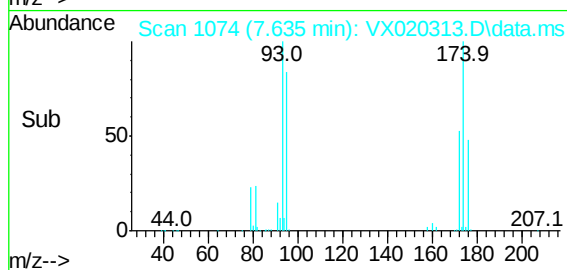
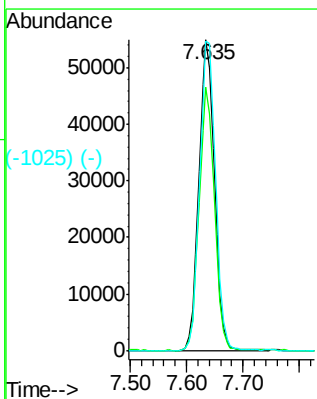
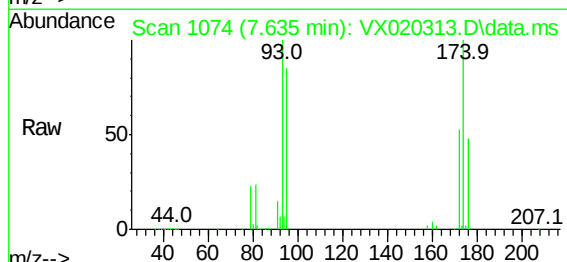


(-1000) (-)

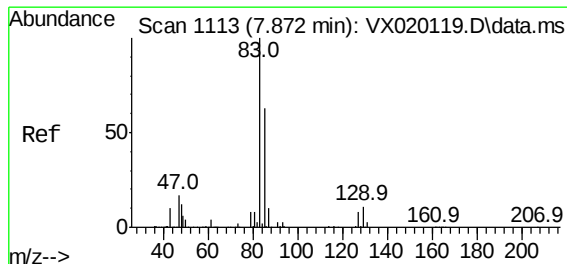


#464 (-)
Dibromomethane
Concen: 48.00 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00

Tgt Ion: 93 Resp: 104061
Ion Ratio Lower Upper
93 100
95 83.9 66.8 100.2
174 101.7 83.1 124.7

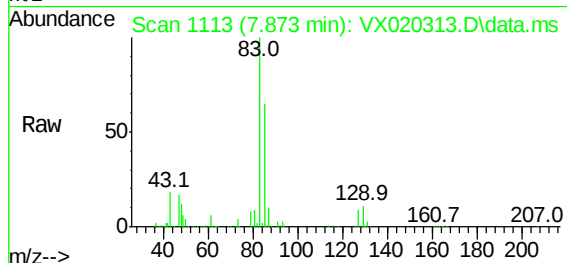


(-1025) (-)



#473 (-)
Bromodichloromethane
Concen: 50.83 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. 0.001 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00

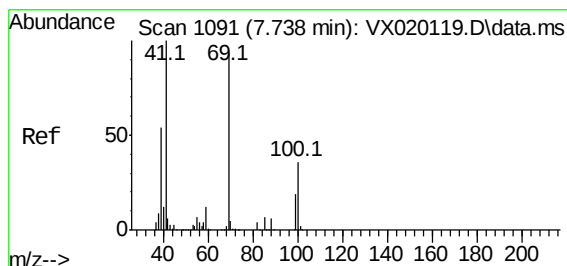
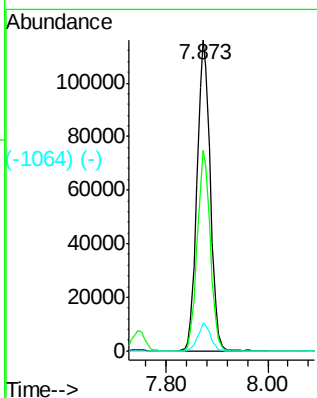
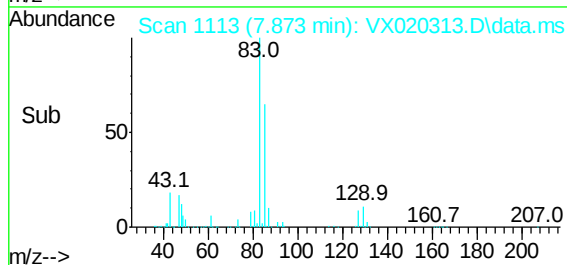
Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214MSD



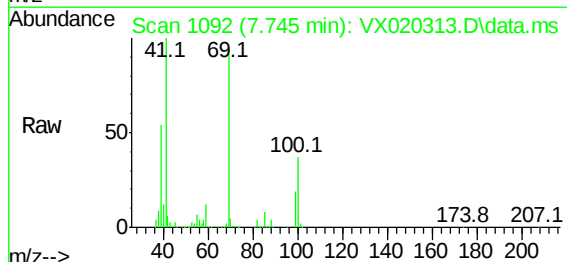
Tgt Ion: 83 Resp: 210082
Ion Ratio Lower Upper
83 100
85 64.6 51.4 77.0
127 9.0 6.8 10.2

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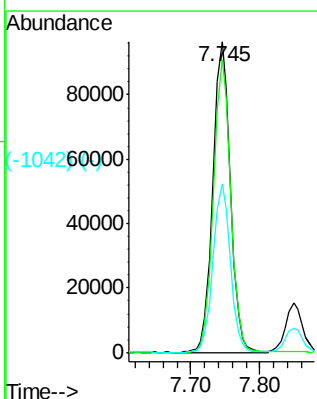
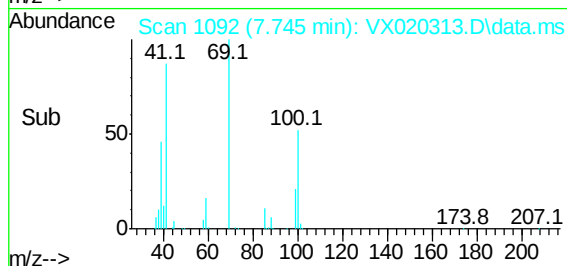
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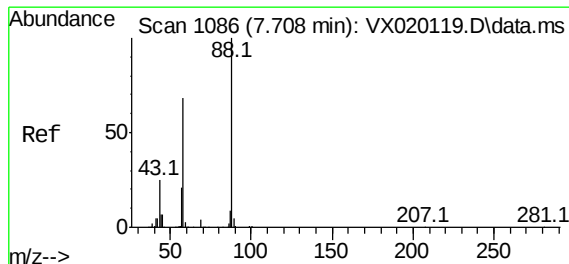


#480 (-)
Methyl methacrylate
Concen: 52.64 ug/l
RT: 7.745 min Scan# 1092
Delta R.T. 0.007 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00



Tgt Ion: 41 Resp: 170501
Ion Ratio Lower Upper
41 100
69 93.4 76.0 114.0
39 53.8 44.6 67.0





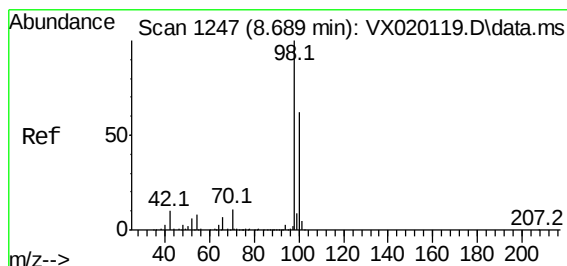
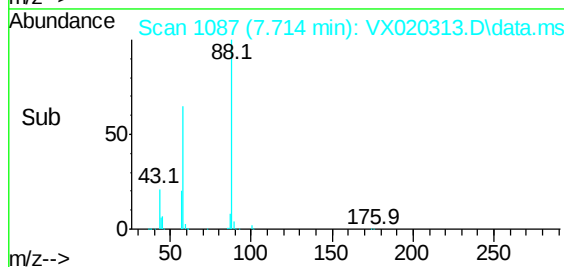
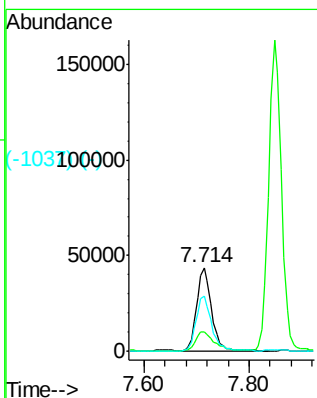
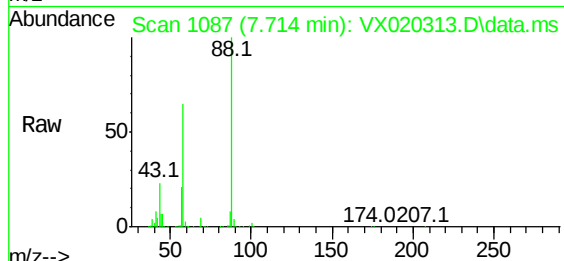
(-109) (-)
1,4-Dioxane
Concen: 1113.34 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00

Tgt Ion: 88 Resp: 84413
Ion Ratio Lower Upper
88 100
43 28.3 23.2 34.8
58 69.3 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214MSD

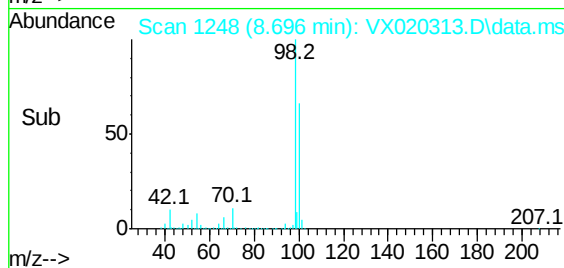
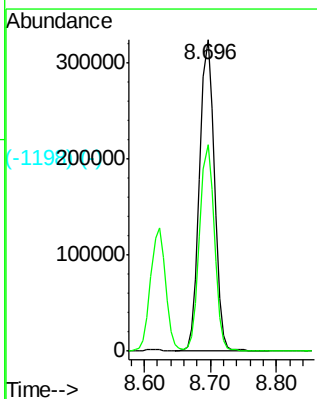
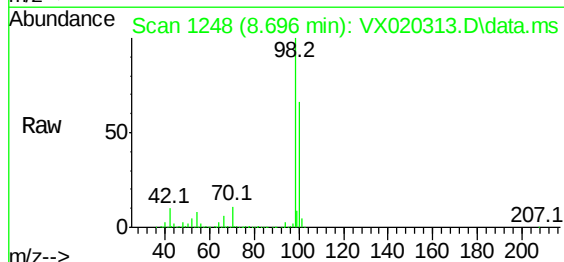
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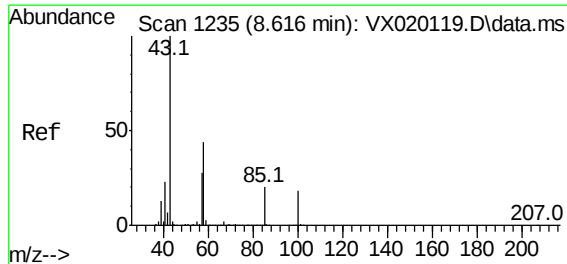
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(-129) (-)
Toluene-d8
Concen: 49.54 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00

Tgt Ion: 98 Resp: 497242
Ion Ratio Lower Upper
98 100
100 66.0 51.9 77.9



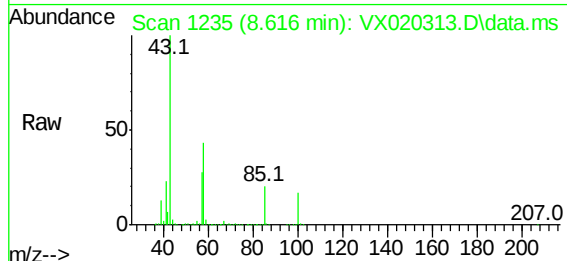


#526 (-)
4-Methyl-2-Pentanone
Concen: 267.47 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00

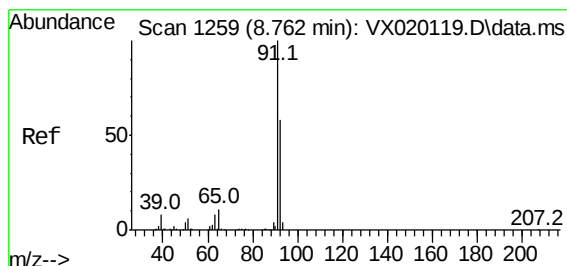
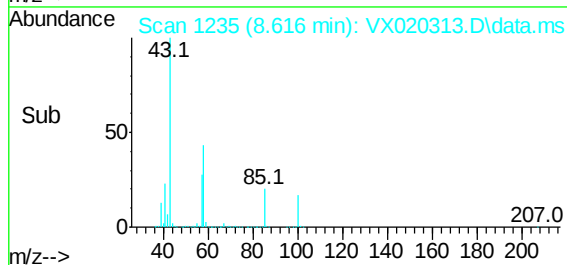
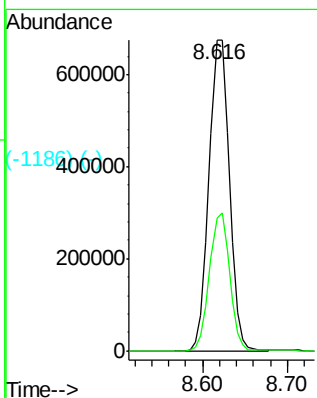
Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214MSD

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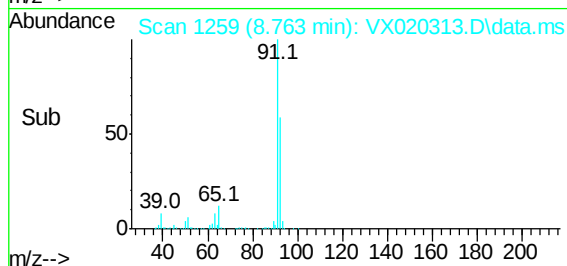
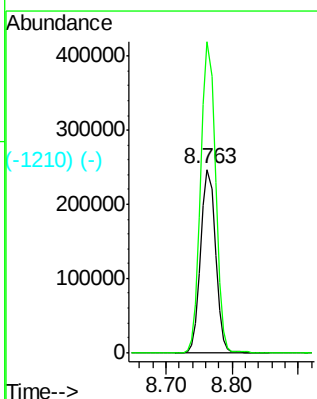
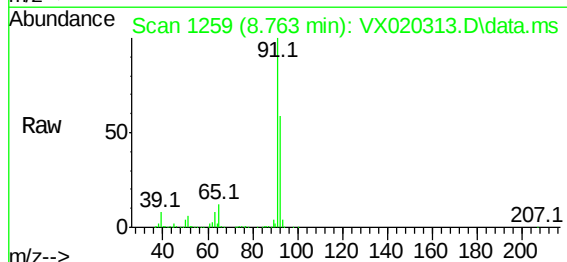


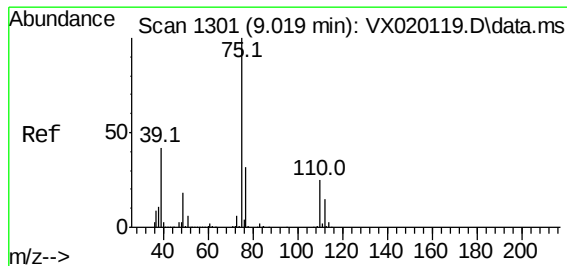
Tgt Ion: 43 Resp: 1094492
Ion Ratio Lower Upper
43 100
58 43.8 35.4 53.0



#527 (-)
Toluene
Concen: 49.53 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00

Tgt Ion: 92 Resp: 379091
Ion Ratio Lower Upper
92 100
91 170.0 137.1 205.7



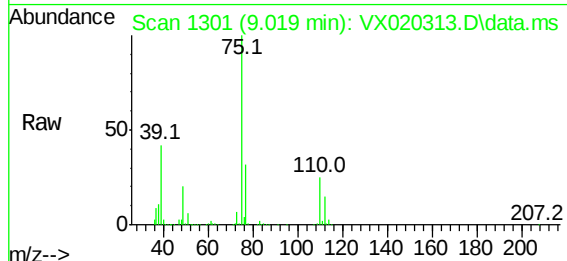


#593 (-)
t-1,3-Dichloropropene
Concen: 49.35 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00

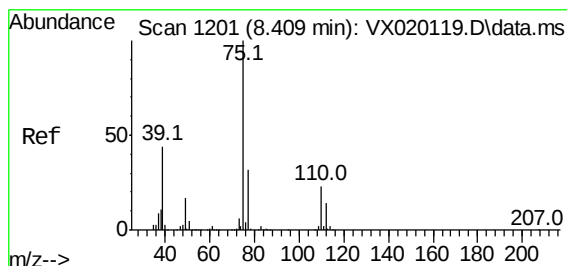
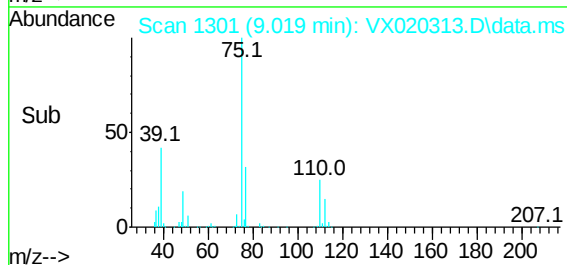
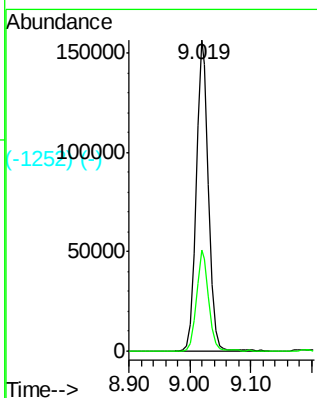
Instrument :
MSVOA_X
ClientSampleId :
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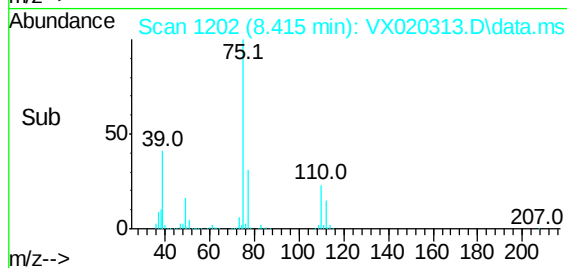
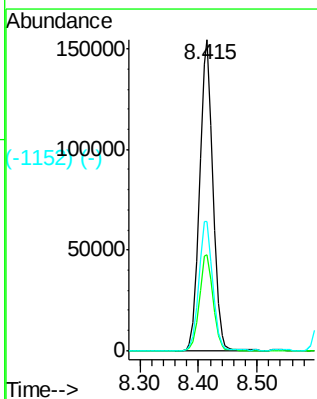
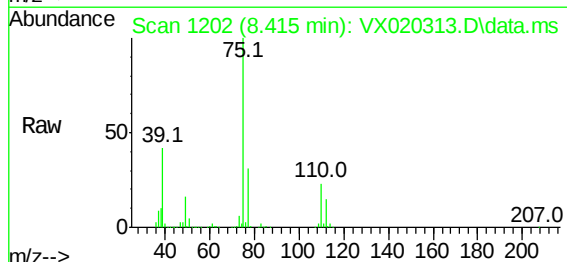


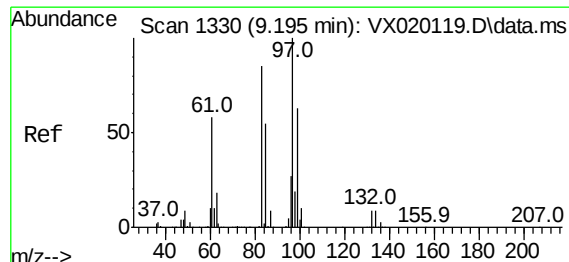
Tgt Ion: 75 Resp: 224345
Ion Ratio Lower Upper
75 100
77 32.4 24.9 37.3



#594 (-)
cis-1,3-Dichloropropene
Concen: 48.59 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00

Tgt Ion: 75 Resp: 242525
Ion Ratio Lower Upper
75 100
77 30.8 25.7 38.5
39 41.5 35.1 52.7





#559 (-)
1,1,2-Trichloroethane
Concen: 51.17 ug/l
RT: 9.196 min Scan# 1330
Delta R.T. 0.001 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00

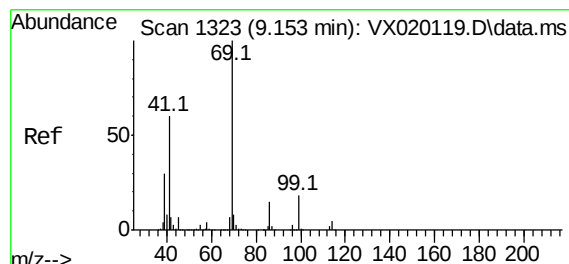
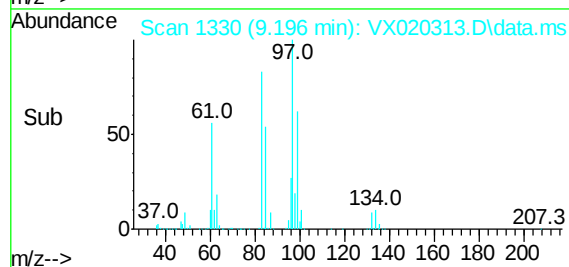
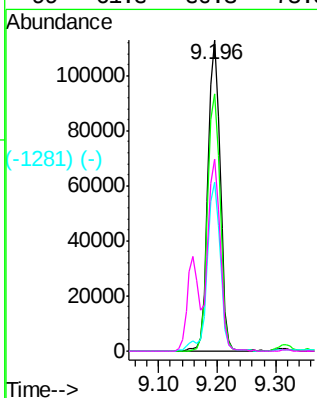
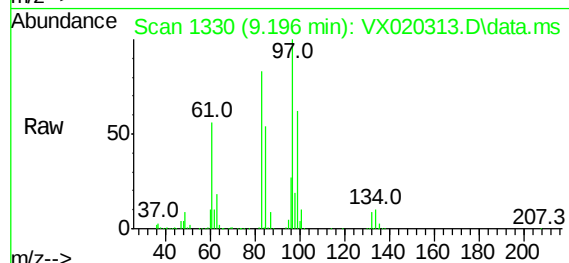
Tgt Ion: 97 Resp: 161520

Ion	Ratio	Lower	Upper
97	100		
83	82.5	69.3	103.9
85	54.4	44.3	66.5
99	61.5	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214MSD

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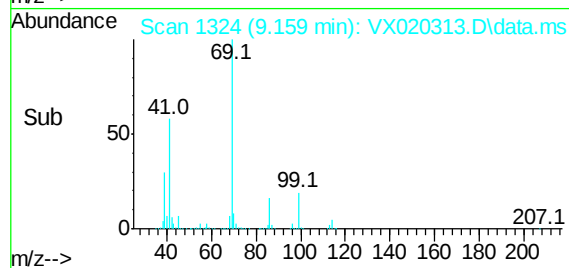
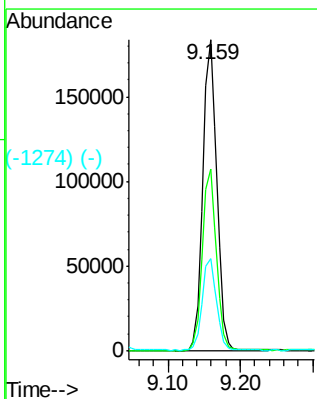
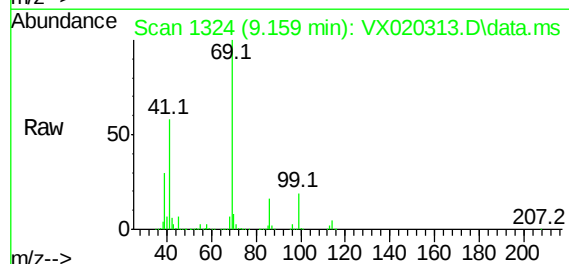
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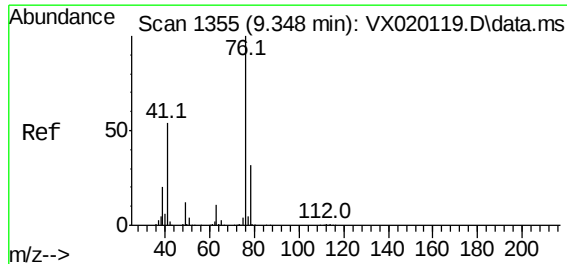


#560 (-)
Ethyl methacrylate
Concen: 53.61 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00

Tgt Ion: 69 Resp: 247628

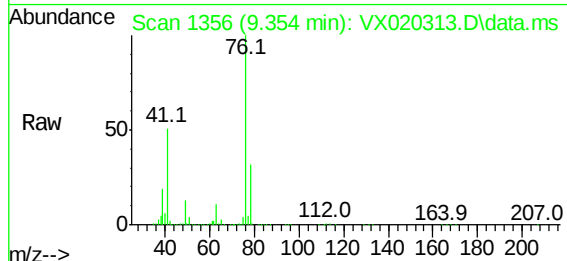
Ion	Ratio	Lower	Upper
69	100		
41	58.5	46.8	70.2
39	30.1	24.7	37.1





#57 (-)
1,3-Dichloropropane
Concen: 49.21 ug/l
RT: 9.354 min Scan# 1356
Delta R.T. 0.006 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00

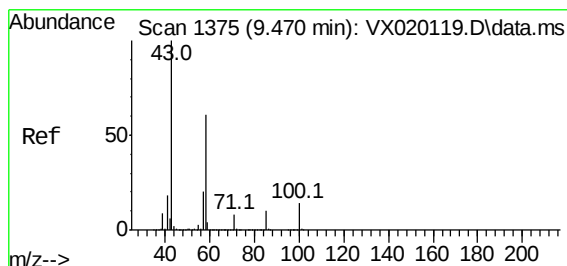
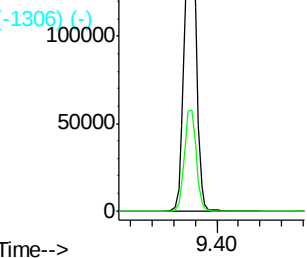
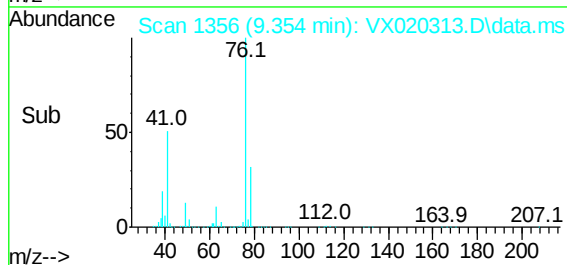
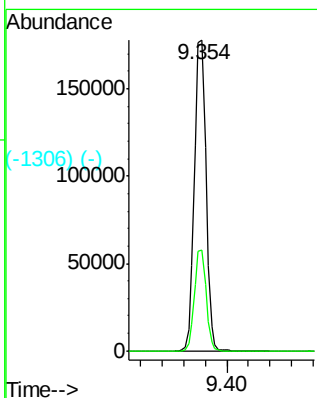
Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214MSD



Tgt Ion: 76 Resp: 264417
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2

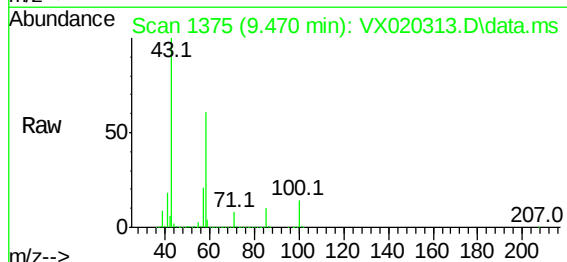
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#58 (-)
2-Hexanone
Concen: 273.63 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00

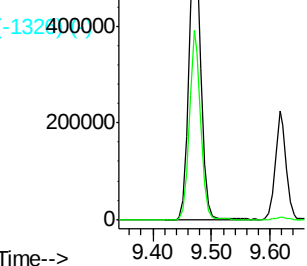
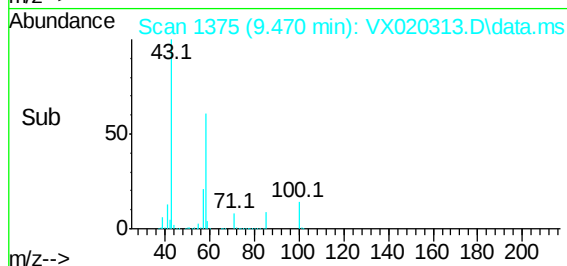
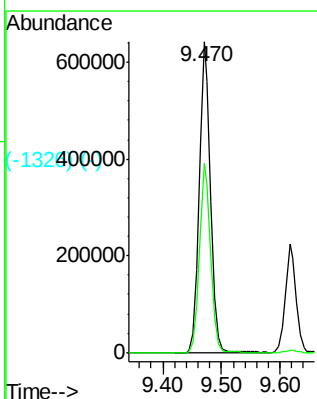
Instrument :
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ClientSampleId :
TT180D1-20201214MSD

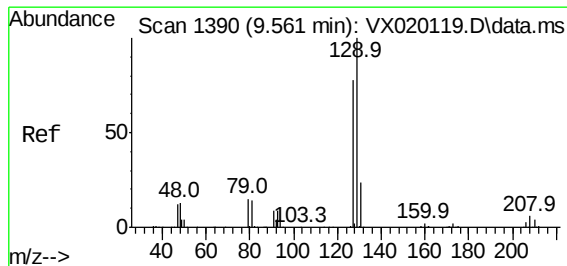


Tgt Ion: 43 Resp: 853251
Ion Ratio Lower Upper
43 100
58 60.9 30.9 92.8

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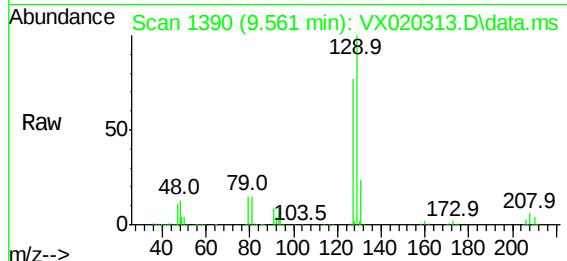


#603 (-)
Dibromochloromethane
Concen: 51.77 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00

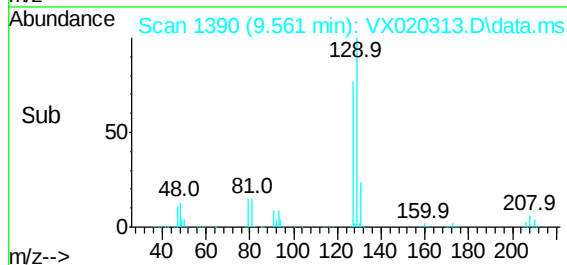
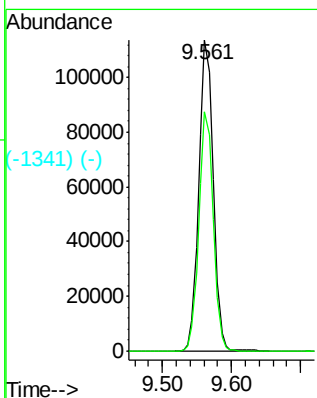
Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214MSD

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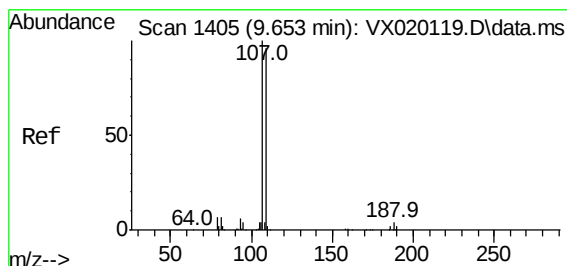
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Tgt Ion:129 Resp: 162159
Ion Ratio Lower Upper
129 100
127 76.9 38.4 115.2

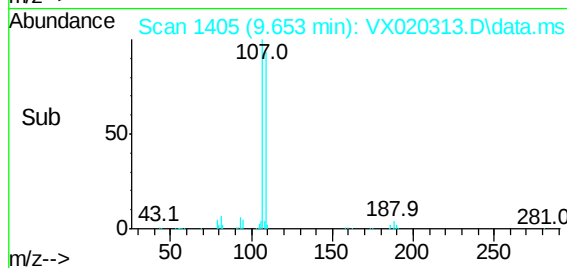
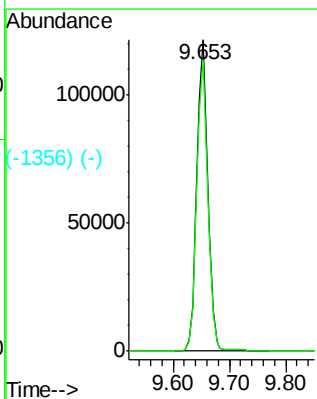
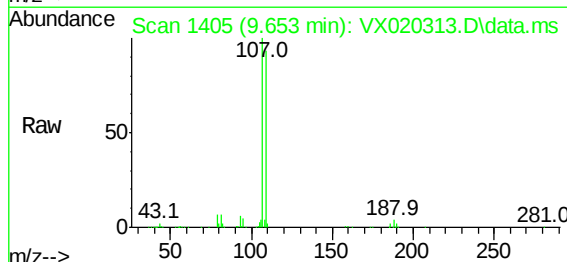


(-1341) (-)

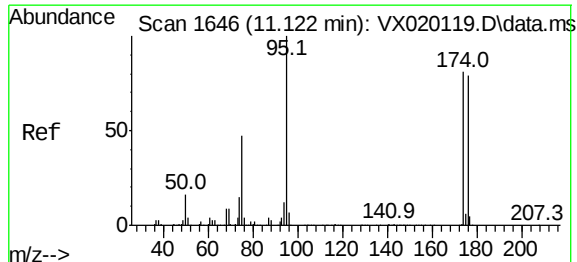


#607 (-)
1,2-Dibromoethane
Concen: 50.24 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00

Tgt Ion:107 Resp: 165606
Ion Ratio Lower Upper
107 100
109 93.7 75.8 113.6

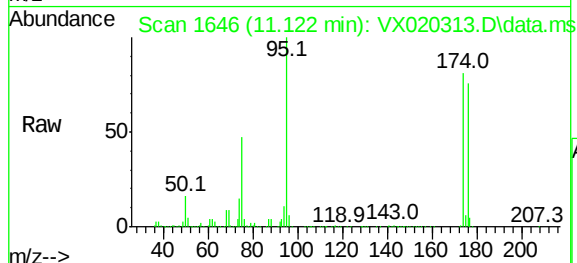


(-1356) (-)



Scan 1646 (11.122 min): VX020119.D\data.ms
 #639 (-)
 4-Bromofluorobenzene
 Concen: 50.74 ug/l
 RT: 11.122 min Scan# 1646
 Delta R.T. 0.000 min
 Lab File: VX020313.D
 Acq: 22 Dec 2020 19:00

Instrument :
 MSVOA_X
ClientSampleId :
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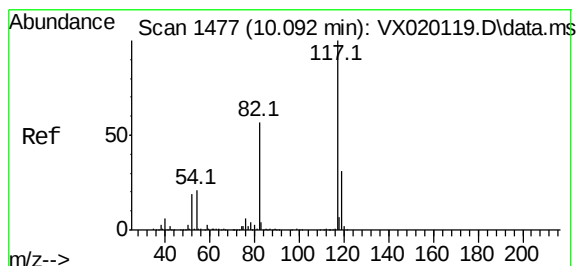
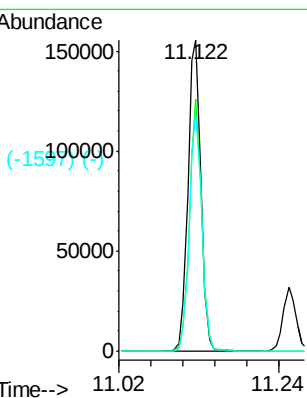
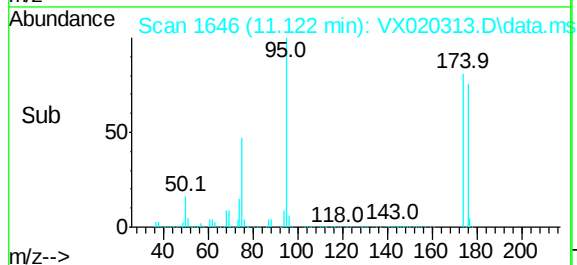


Tgt Ion: 95 Resp: 194935

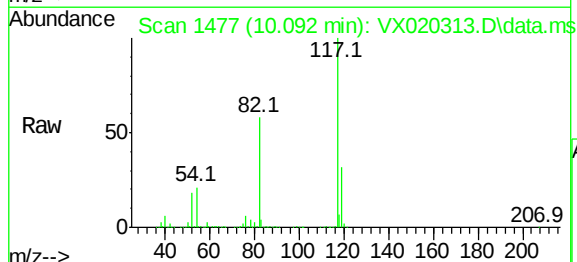
Ion	Ratio	Lower	Upper
95	100		
174	76.2	0.0	154.6
176	74.0	0.0	155.8

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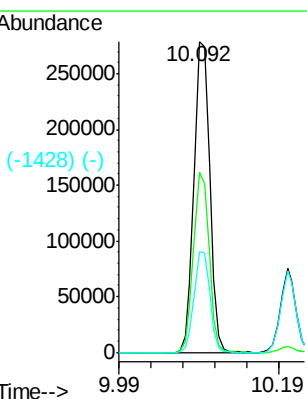
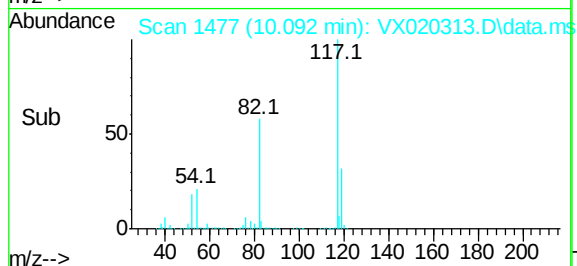


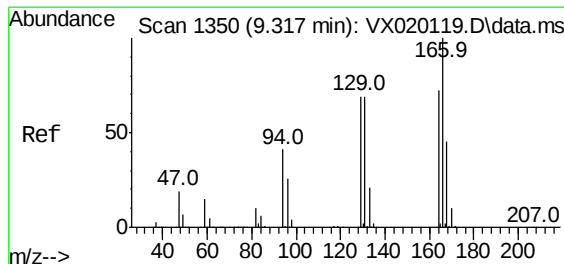
Scan 1477 (10.092 min): VX020119.D\data.ms
 #640 (-)
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.092 min Scan# 1477
 Delta R.T. -0.000 min
 Lab File: VX020313.D
 Acq: 22 Dec 2020 19:00



Tgt Ion: 117 Resp: 382054

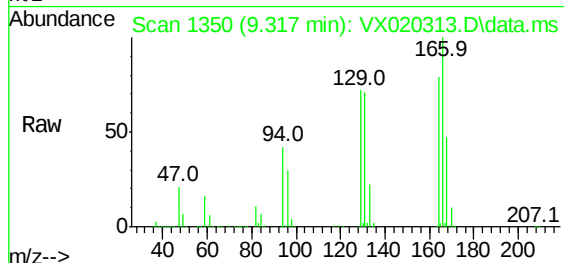
Ion	Ratio	Lower	Upper
117	100		
82	57.8	47.4	71.2
119	32.4	26.6	39.8





#642 (-)
Tetrachloroethene
Concen: 47.09 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00

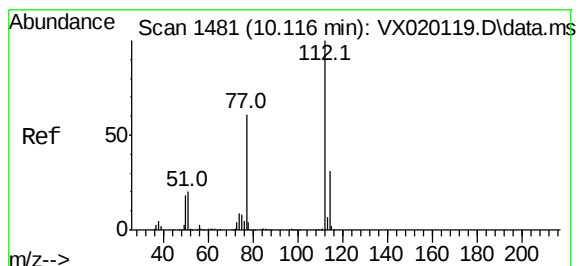
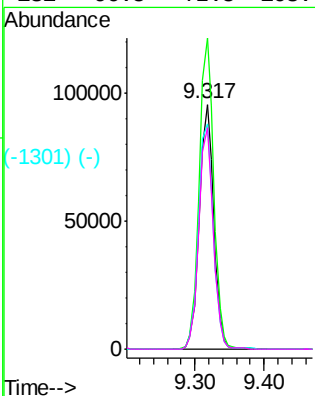
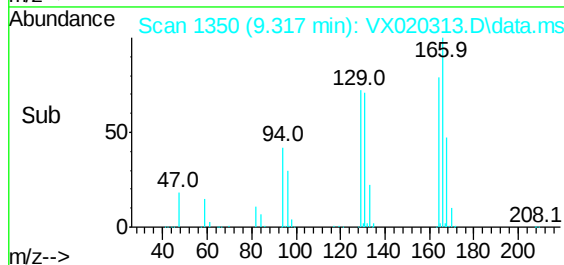
Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214MSD



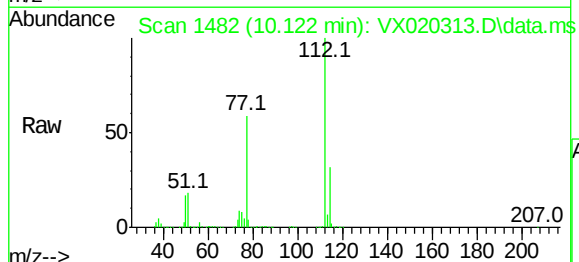
Tgt Ion:164 Resp: 135552
Ion Ratio Lower Upper
164 100
166 127.2 103.4 155.2
129 91.9 70.8 106.2
131 90.5 72.5 108.7

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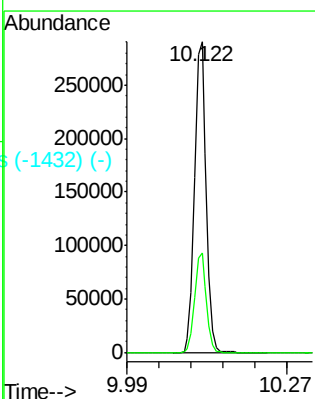
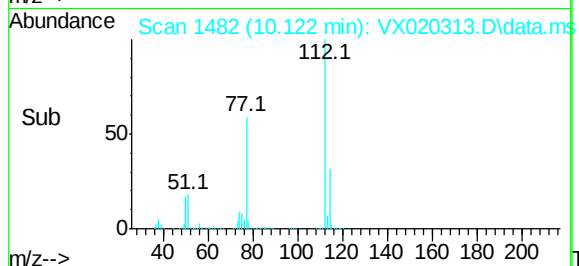
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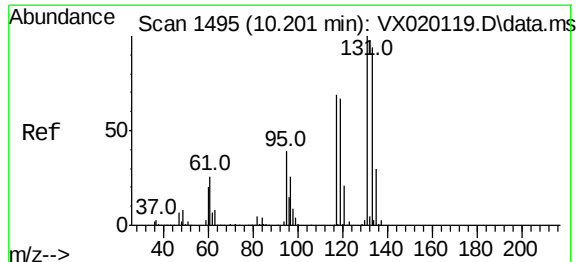


#654 (-)
Chlorobenzene
Concen: 48.60 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00



Tgt Ion:112 Resp: 398394
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6





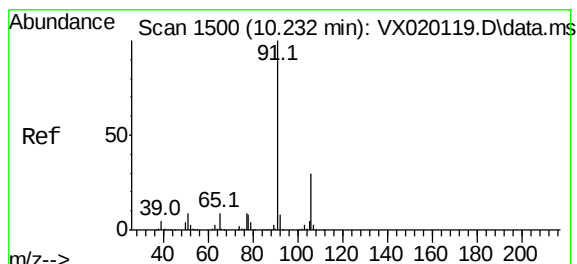
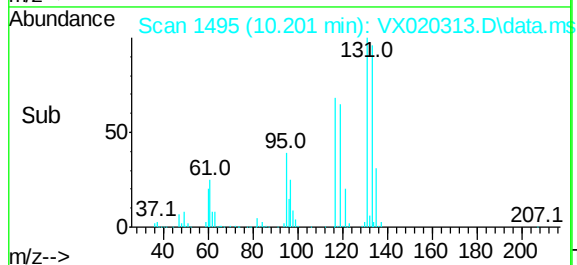
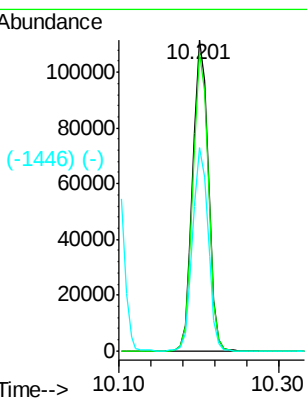
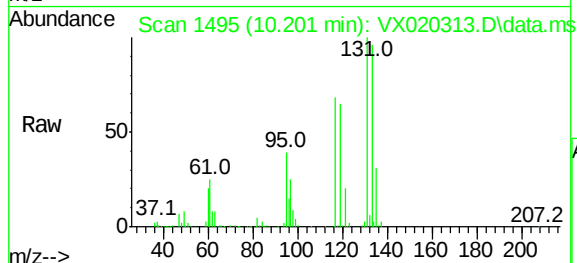
#668 (-)
 1,1,1,2-Tetrachloroethane
 Concen: 50.88 ug/l
 RT: 10.201 min Scan# 1495
 Delta R.T. 0.000 min
 Lab File: VX020313.D
 Acq: 22 Dec 2020 19:00

Tgt Ion:	131	Resp:	149662
Ion Ratio	Lower	Upper	
131	100		
133	94.7	47.7	143.1
119	65.1	32.1	96.5

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D1-20201214MSD

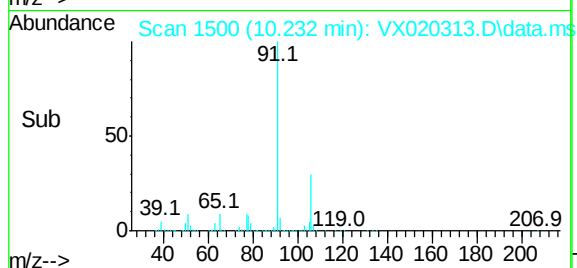
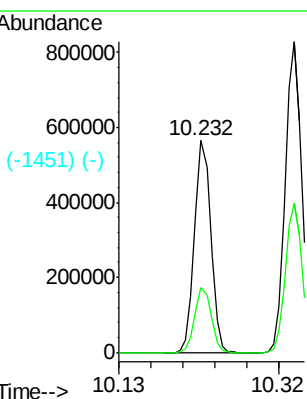
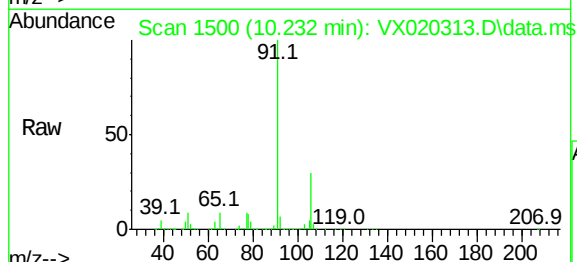
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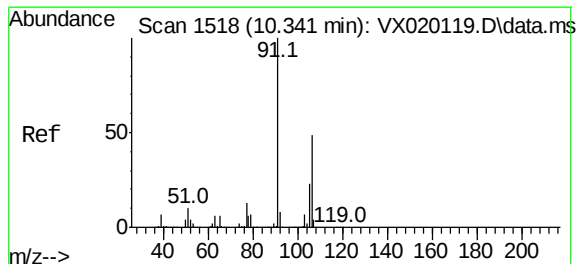
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#6793 (-)
 Ethyl Benzene
 Concen: 50.70 ug/l
 RT: 10.232 min Scan# 1500
 Delta R.T. -0.000 min
 Lab File: VX020313.D
 Acq: 22 Dec 2020 19:00

Tgt Ion:	91	Resp:	726442
Ion Ratio	Lower	Upper	
91	100		
106	30.5	24.6	37.0



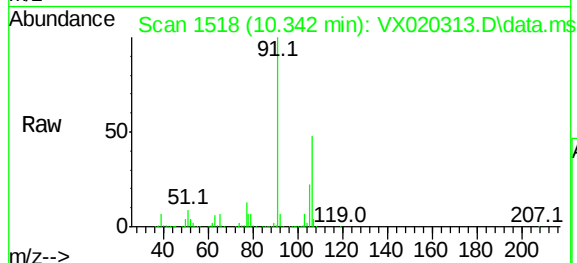


#6911 (-)
m/p-Xylenes
Concen: 101.70 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00

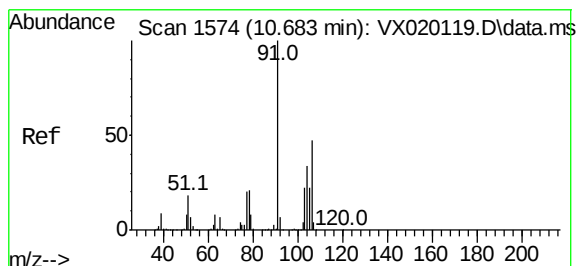
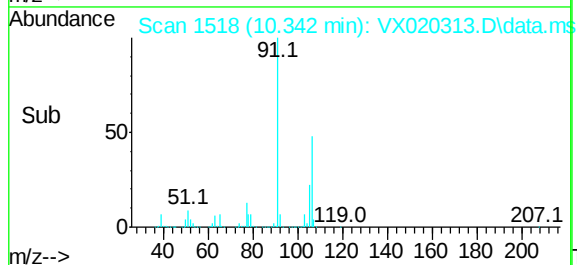
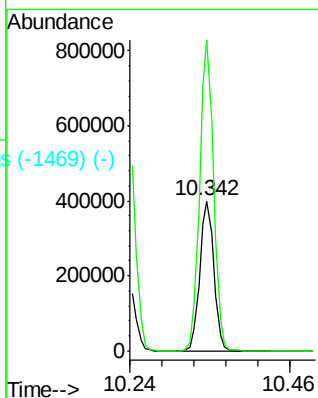
Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214MSD

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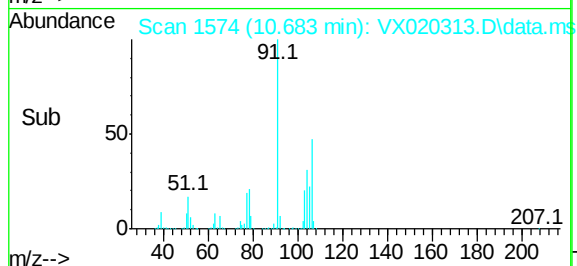
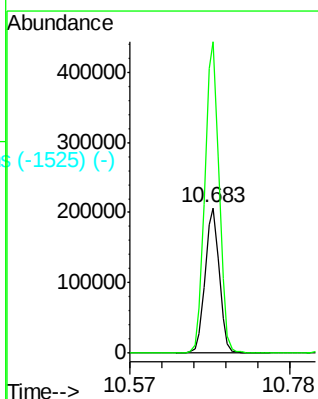
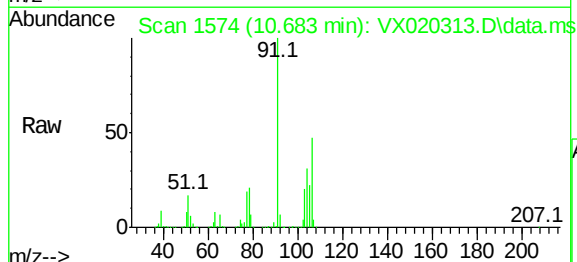


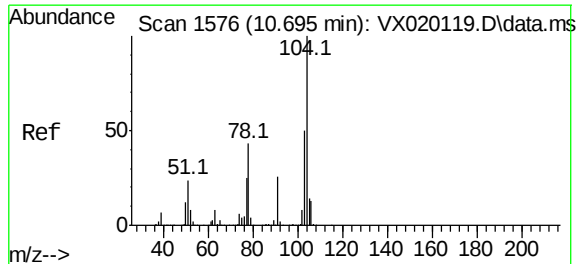
Tgt Ion:106 Resp: 544001
Ion Ratio Lower Upper
106 100
91 206.2 162.8 244.2



#6967 (-)
o-Xylene
Concen: 50.83 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00

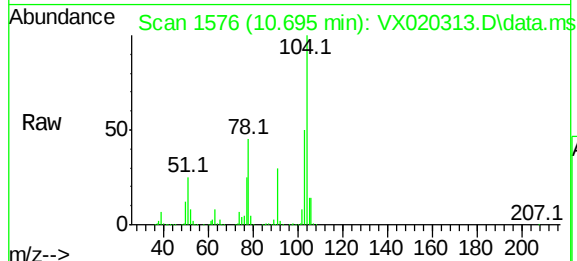
Tgt Ion:106 Resp: 261668
Ion Ratio Lower Upper
106 100
91 217.0 108.1 324.2





#1567 (-)
Styrene
Concen: 51.50 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00

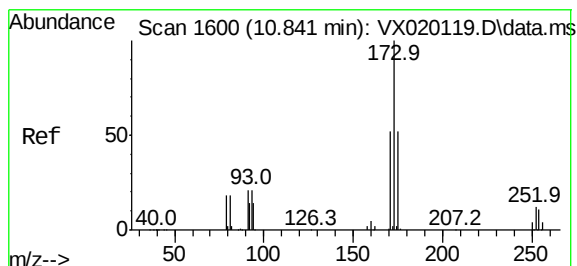
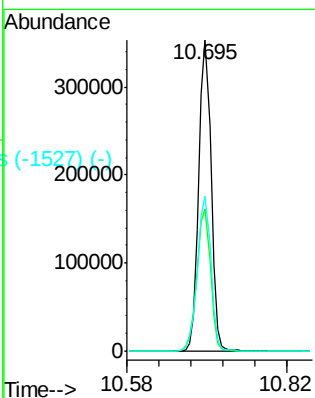
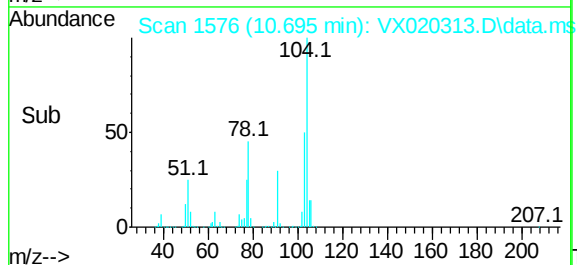
Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214MSD



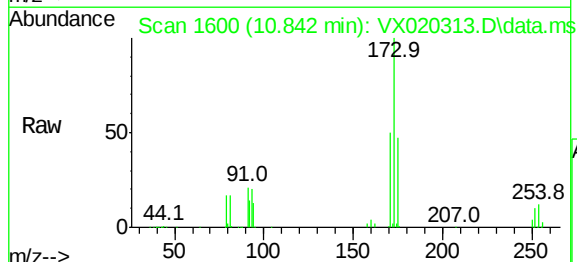
Tgt Ion:104 Resp: 448207
Ion Ratio Lower Upper
104 100
78 50.7 40.0 60.0
103 54.2 43.4 65.0

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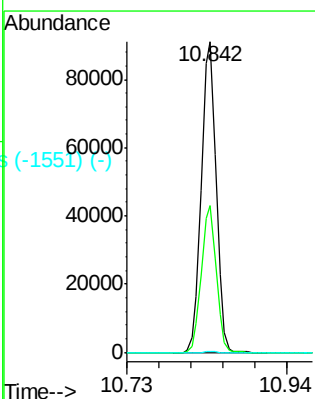
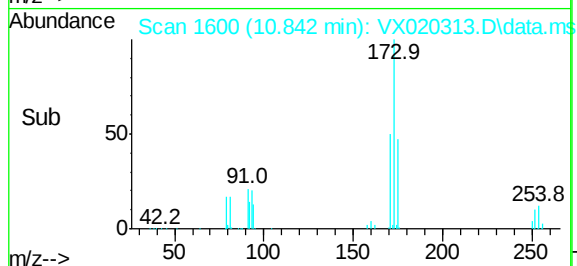
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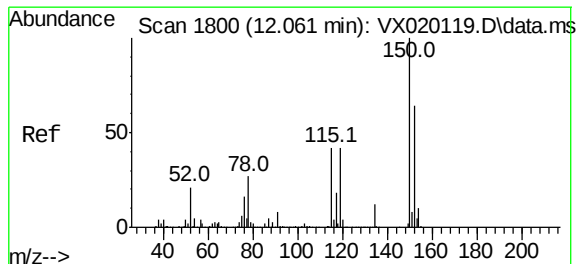


#1593 (-)
Bromoform
Concen: 53.46 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00



Tgt Ion:173 Resp: 121777
Ion Ratio Lower Upper
173 100
175 47.6 23.9 71.8
254 0.1 0.1 0.1#





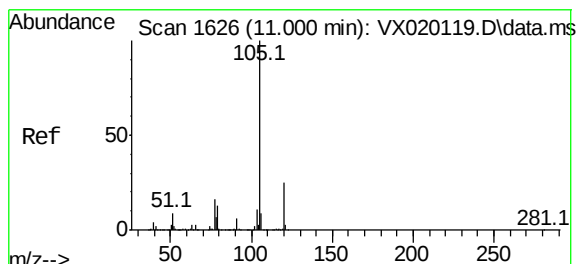
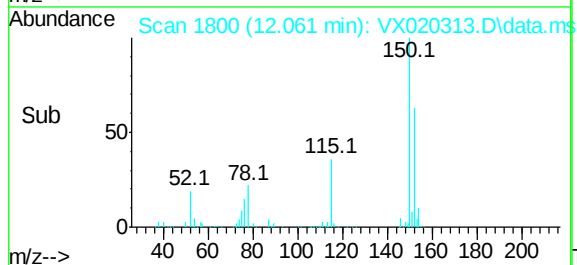
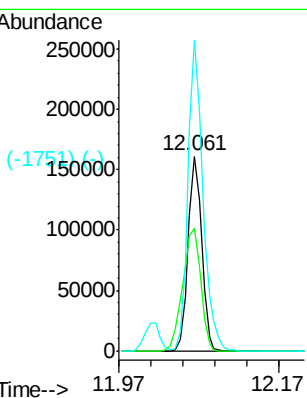
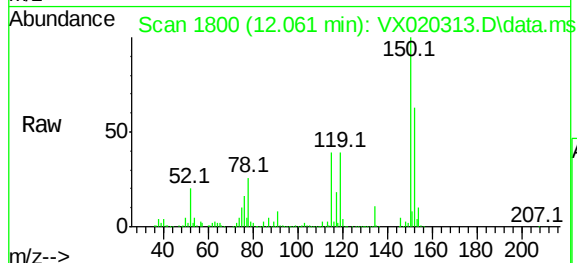
#1794 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020313.D
 Acq: 22 Dec 2020 19:00

Tgt Ion:	152	Resp:	190062
Ion Ratio	Lower	Upper	
152	100		
115	83.6	41.1	123.3
150	174.6	0.0	349.0

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D1-20201214MSD

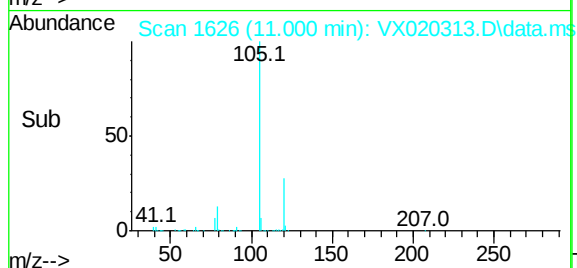
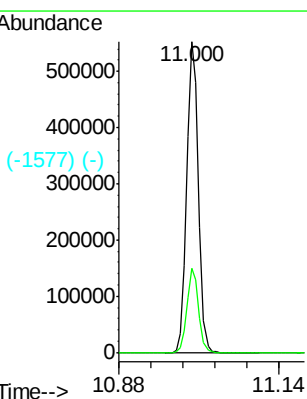
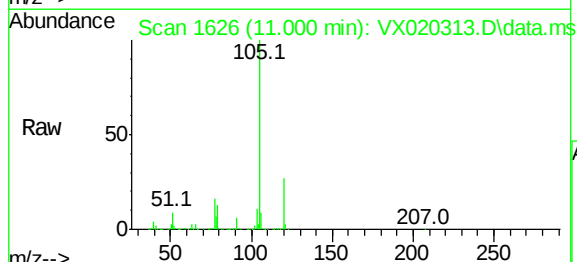
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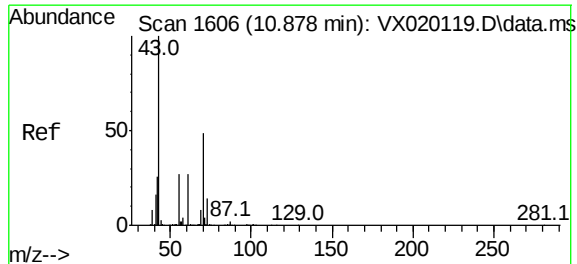
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#1798 (-)
 Isopropylbenzene
 Concen: 50.81 ug/l
 RT: 11.000 min Scan# 1626
 Delta R.T. 0.000 min
 Lab File: VX020313.D
 Acq: 22 Dec 2020 19:00

Tgt Ion:	105	Resp:	696982
Ion Ratio	Lower	Upper	
105	100		
120	26.5	13.2	39.6





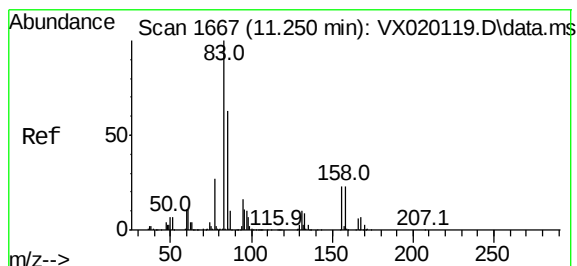
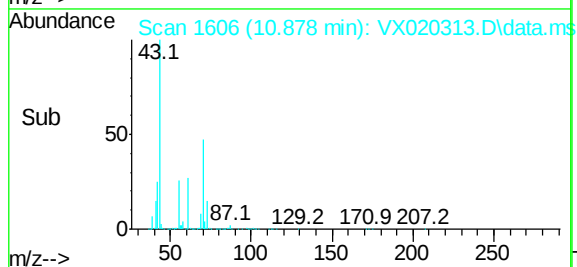
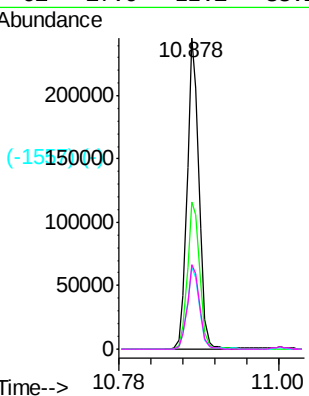
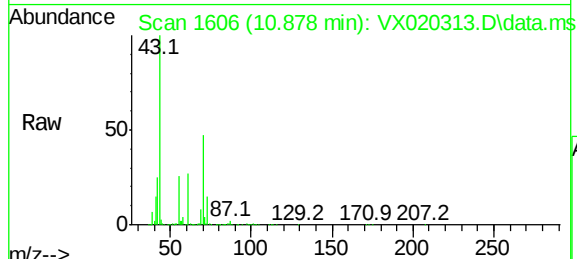
#1600 (-)
N-ethyl acetate
Concen: 51.31 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00

Tgt Ion	Ratio	Lower	Upper
43	100		
70	49.0	39.0	58.6
55	26.9	21.5	32.3
61	27.6	22.1	33.1

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214MSD

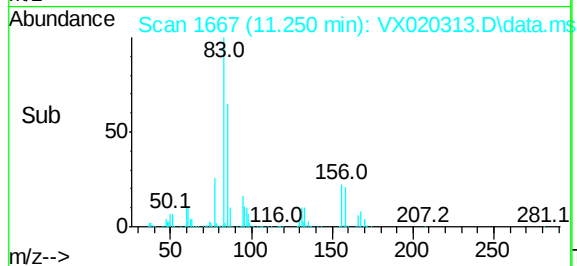
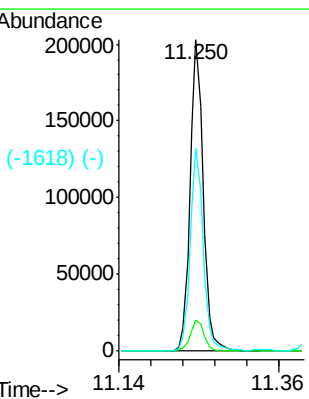
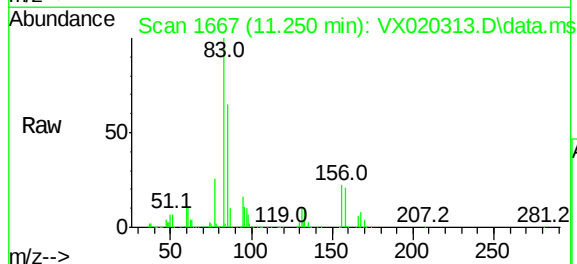
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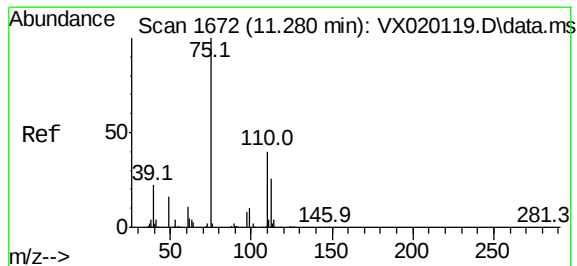
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#1660 (-)
1,1,2,2-Tetrachloroethane
Concen: 51.38 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. 0.000 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.1	5.1	15.2
85	64.6	31.8	95.4





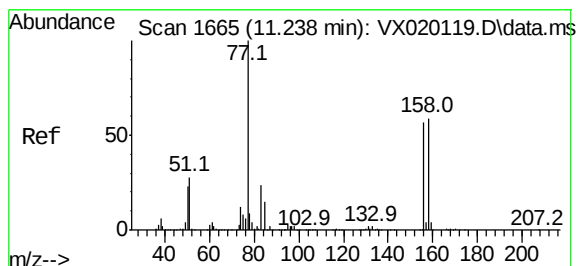
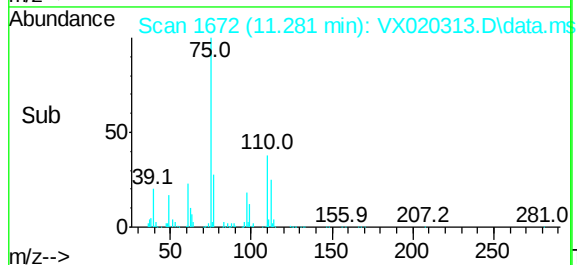
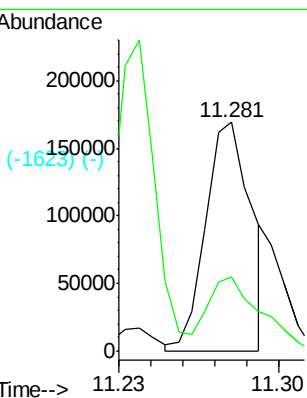
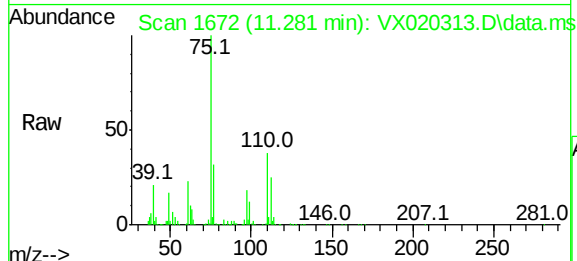
#1667 (-)
 1,2,3-Trichloropropane
 Concen: 52.29 ug/l m
 RT: 11.281 min Scan# 1672
 Delta R.T. 0.001 min
 Lab File: VX020313.D
 Acq: 22 Dec 2020 19:00

Tgt Ion: 75 Resp: 244795
 Ion Ratio Lower Upper
 75 100
 77 37.5 19.1 57.5

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D1-20201214MSD

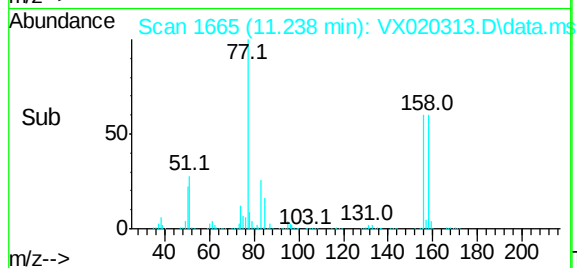
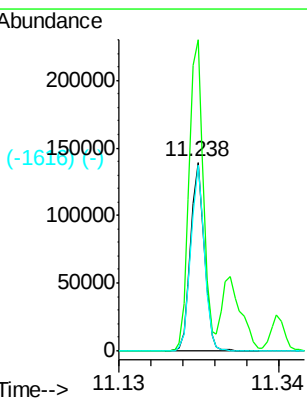
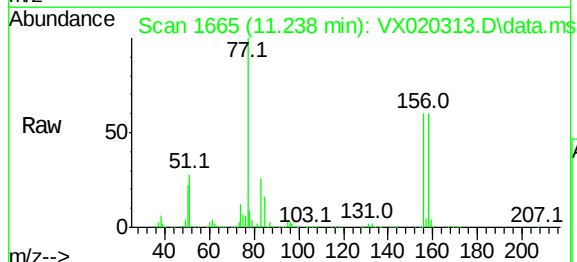
Manual Integrations
 APPROVED

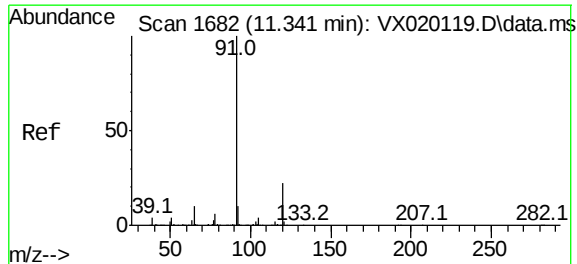
MMDadoda
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#1658 (-)
 Bromobenzene
 Concen: 47.56 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX020313.D
 Acq: 22 Dec 2020 19:00

Tgt Ion:156 Resp: 172458
 Ion Ratio Lower Upper
 156 100
 77 173.3 82.8 248.6
 158 97.4 49.1 147.4





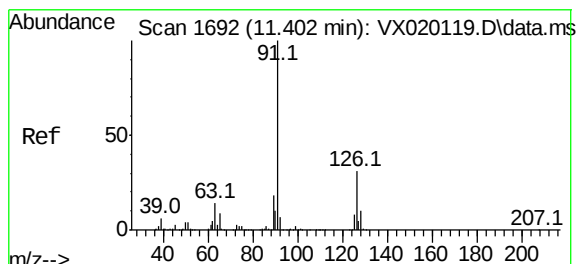
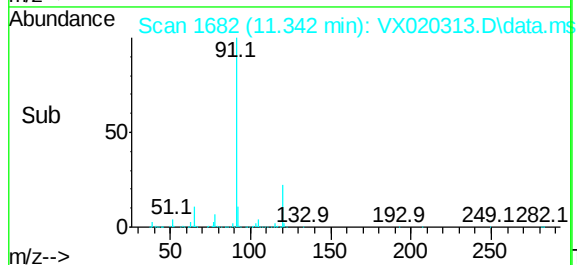
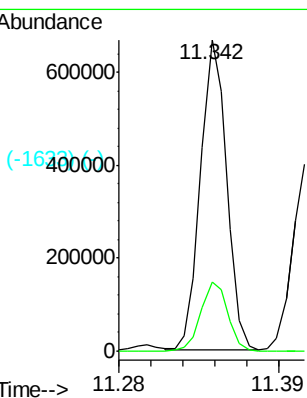
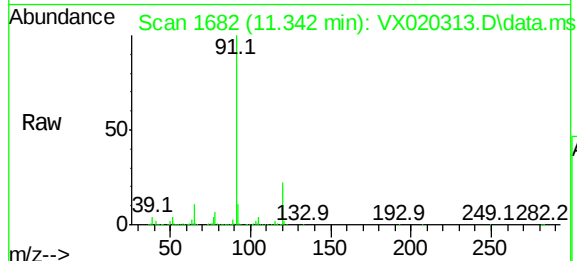
#1677 (-)
n-propylbenzene
Concen: 50.42 ug/l
RT: 11.342 min Scan# 1682
Delta R.T. 0.001 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00

Tgt Ion: 91 Resp: 797093
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.5

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214MSD

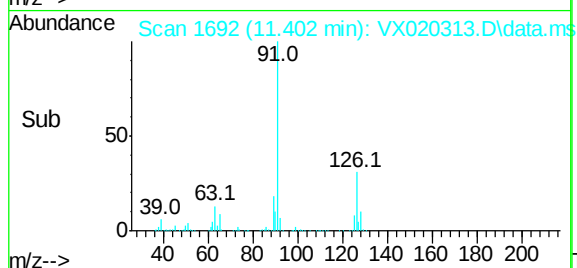
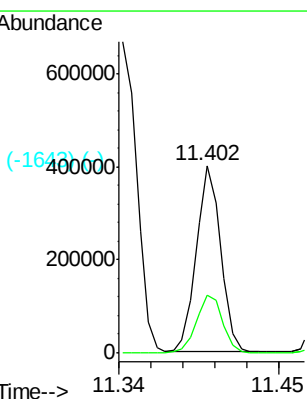
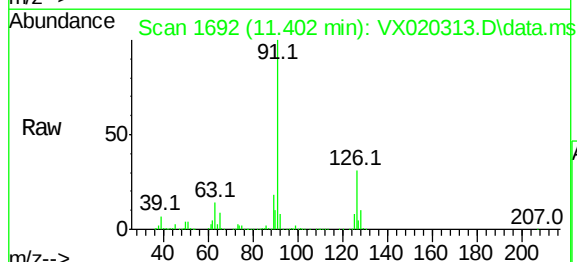
Manual Integrations
APPROVED

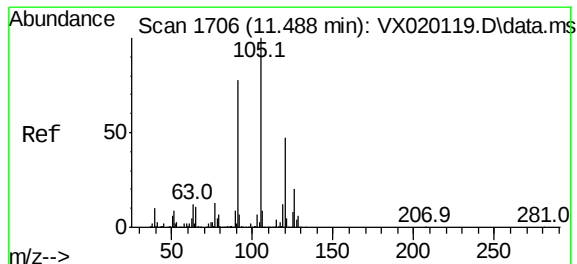
MMDadoda
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#1687 (-)
2-Chlorotoluene
Concen: 50.01 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00

Tgt Ion: 91 Resp: 493011
Ion Ratio Lower Upper
91 100
126 32.6 16.6 49.8





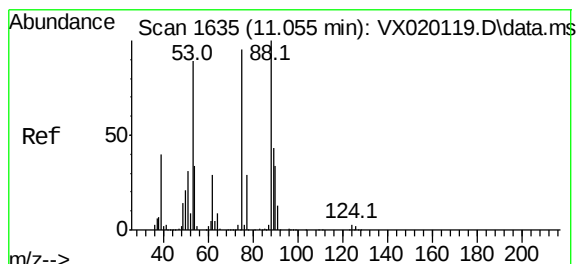
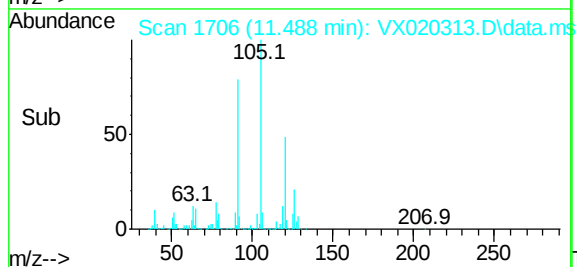
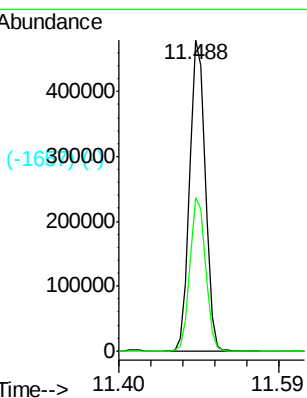
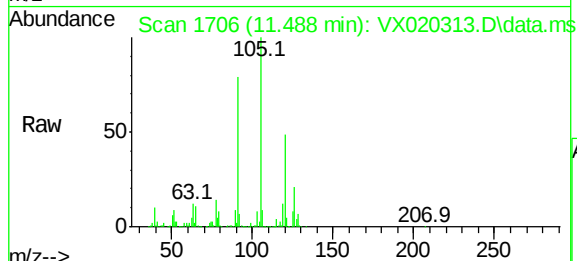
Scan 1706 (11.488 min): VX020119.D\data.ms (-1630) (-)
 1,3,5-Trimethylbenzene
 Concen: 50.77 ug/l
 RT: 11.488 min Scan# 1706
 Delta R.T. -0.000 min
 Lab File: VX020313.D
 Acq: 22 Dec 2020 19:00

Tgt Ion:	105	Resp:	590260
Ion Ratio	Lower	Upper	
105	100		
120	49.1	23.8	71.5

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D1-20201214MSD

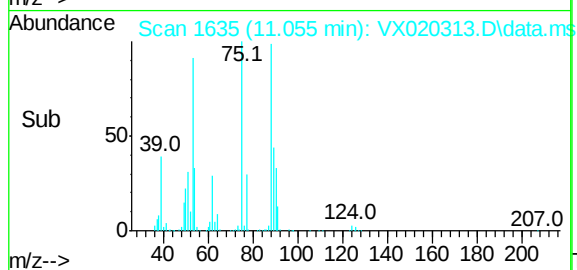
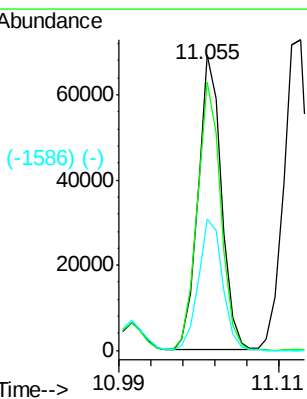
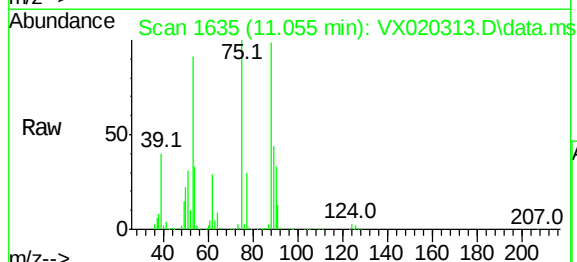
Manual Integrations
 APPROVED

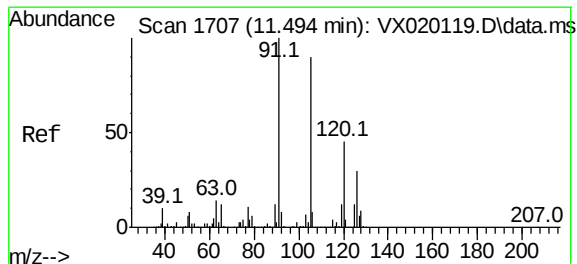
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Scan 1635 (11.055 min): VX020119.D\data.ms (-1630) (-)
 trans-1,4-Dichloro-2-butene
 Concen: 51.46 ug/l
 RT: 11.055 min Scan# 1635
 Delta R.T. -0.000 min
 Lab File: VX020313.D
 Acq: 22 Dec 2020 19:00

Tgt Ion:	75	Resp:	81206
Ion Ratio	Lower	Upper	
75	100		
53	91.5	74.5	111.7
89	46.2	37.9	56.9





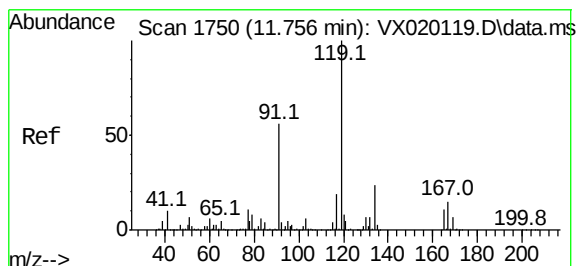
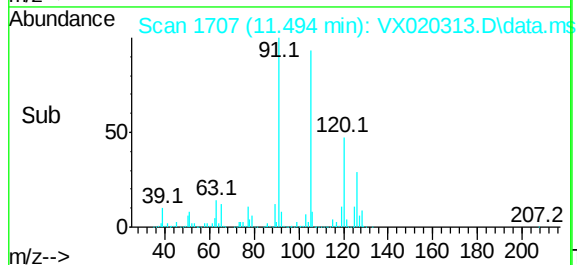
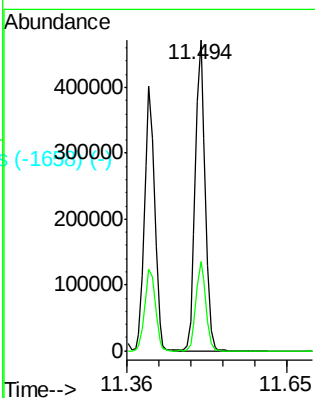
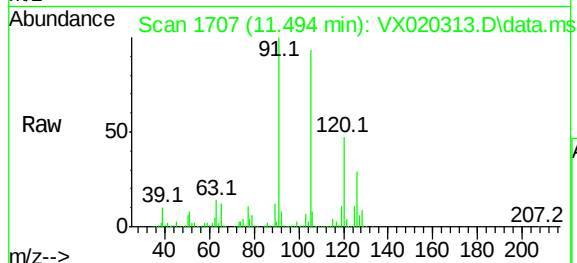
#829 (-)
4-Chlorotoluene
Concen: 49.96 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00

Tgt Ion:	91	Resp:	575253
Ion Ratio	Lower	Upper	
91	100		
126	28.6	14.9	44.5

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214MSD

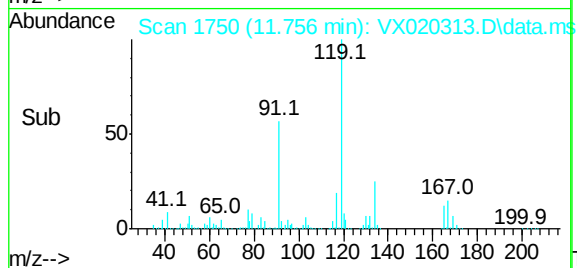
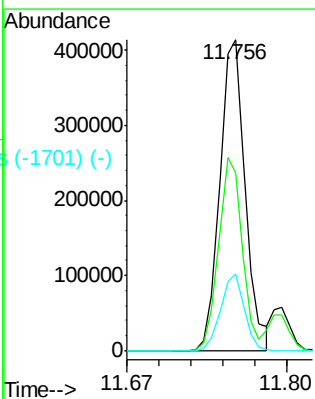
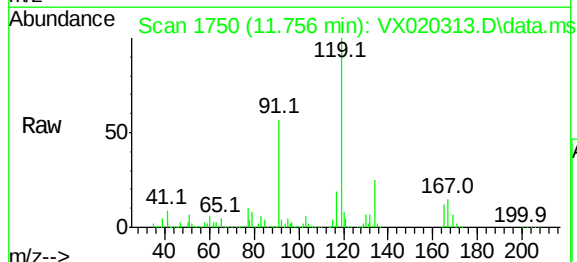
Manual Integrations
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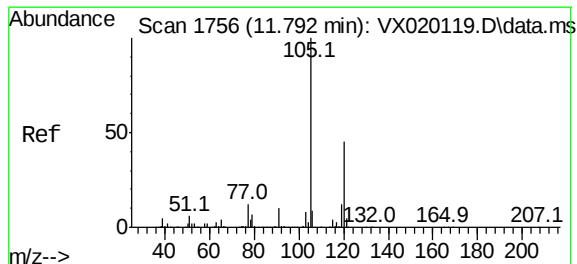
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#822 (-)
tert-Butylbenzene
Concen: 50.87 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00

Tgt Ion:	119	Resp:	567647
Ion Ratio	Lower	Upper	
119	100		
91	57.8	27.9	83.7
134	22.9	11.3	33.9





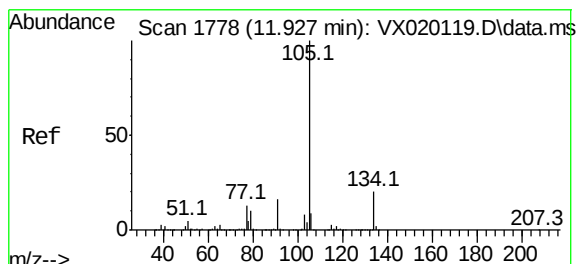
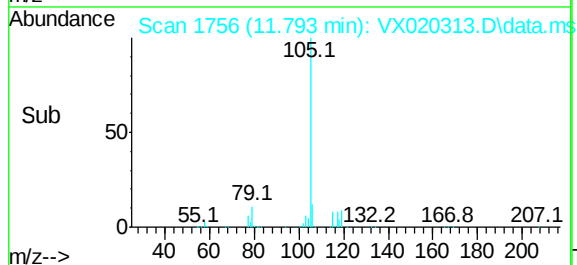
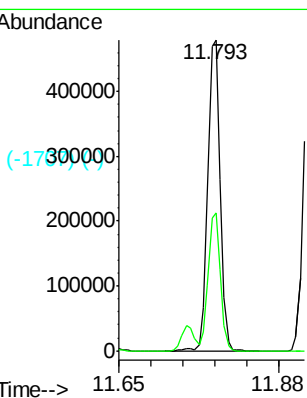
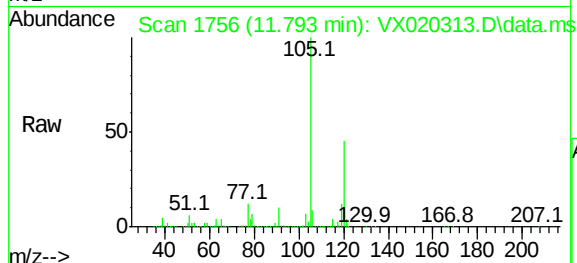
#845 (-)
1,2,4-Trimethylbenzene
Concen: 50.88 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. 0.001 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00

Tgt Ion:105 Resp: 600516
Ion Ratio Lower Upper
105 100
120 43.9 22.4 67.3

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214MSD

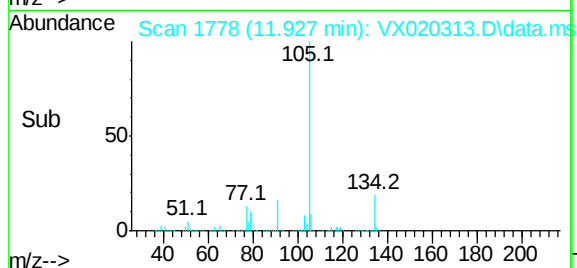
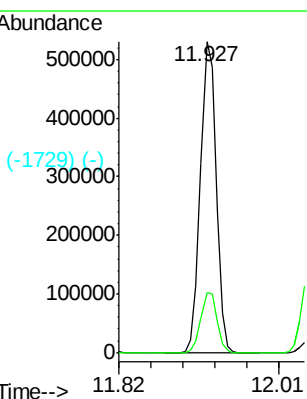
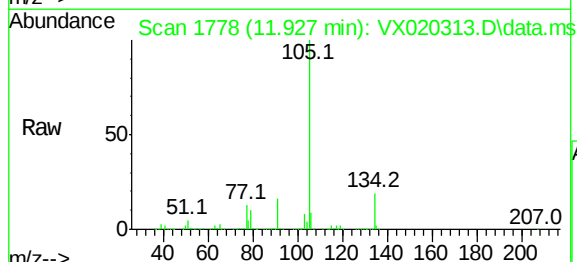
Manual Integrations
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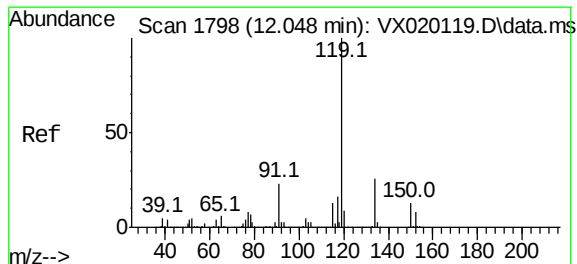
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#872 (-)
sec-Butylbenzene
Concen: 51.00 ug/l
RT: 11.927 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00

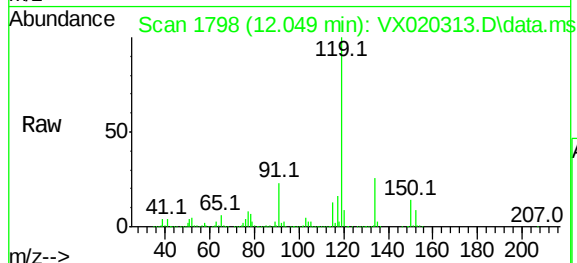
Tgt Ion:105 Resp: 656716
Ion Ratio Lower Upper
105 100
134 19.8 10.0 29.8





#877 (-)
p-Isopropyltoluene
Concen: 50.37 ug/l
RT: 12.049 min Scan# 1798
Delta R.T. 0.001 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00

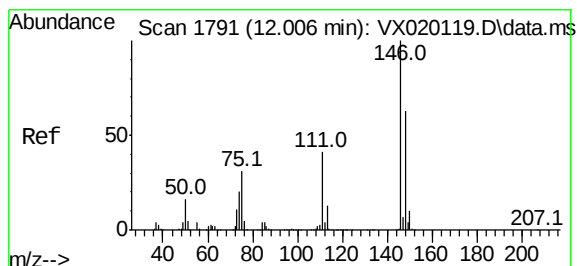
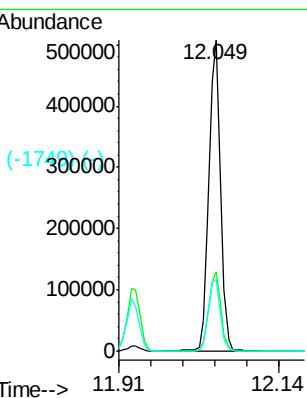
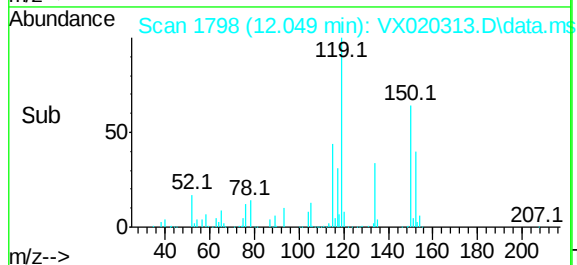
Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214MSD



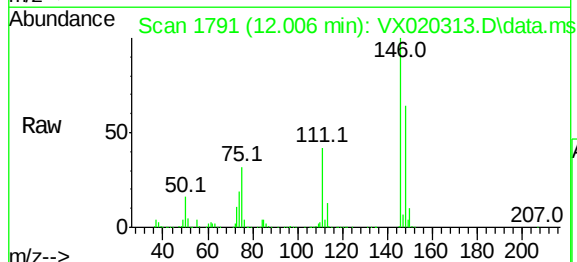
Tgt Ion:	119	Resp:	598153
Ion Ratio	Lower	Upper	
119	100		
134	26.0	12.9	38.7
91	24.0	11.7	35.0

Manual Integrations
APPROVED

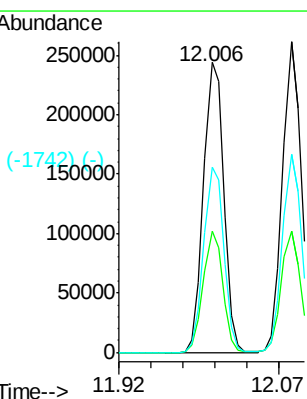
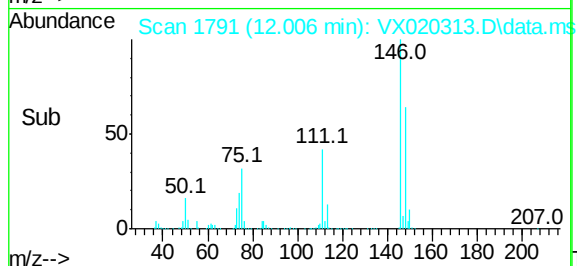
MMDadoda
12/23/2020 12:31:23 PM

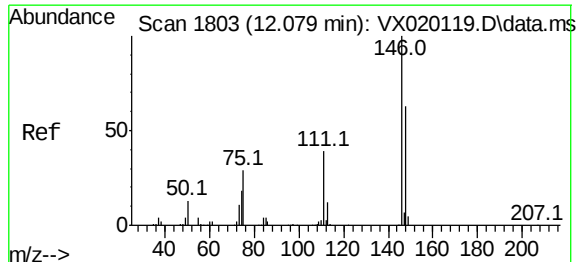


#878 (-)
1,3-Dichlorobenzene
Concen: 48.56 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00



Tgt Ion:	146	Resp:	314759
Ion Ratio	Lower	Upper	
146	100		
111	40.5	20.2	60.5
148	63.5	31.9	95.7





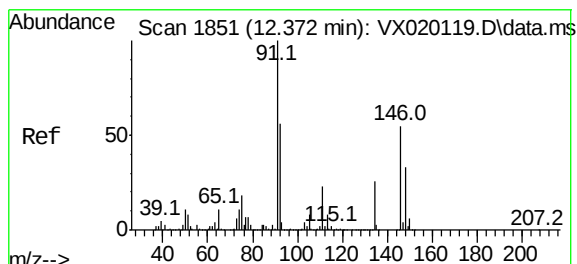
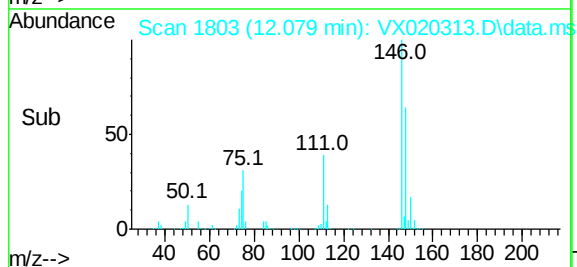
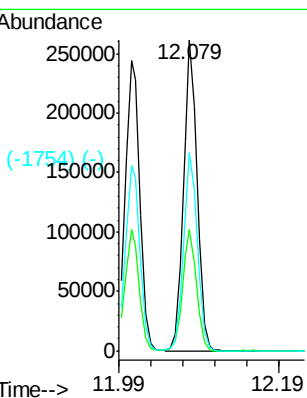
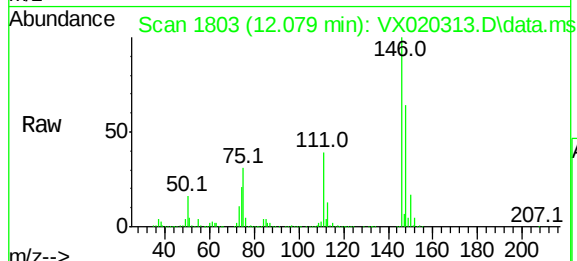
#898 (-)
1,4-Dichlorobenzene
Concen: 46.01 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00

Tgt Ion:	146	Resp:	311130
Ion Ratio	Lower	Upper	
146	100		
111	40.1	19.6	58.8
148	65.1	31.6	95.0

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214MSD

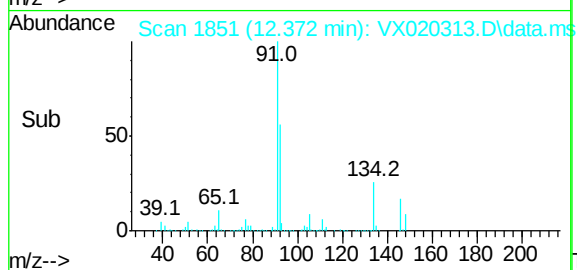
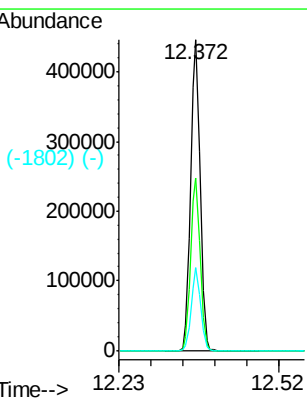
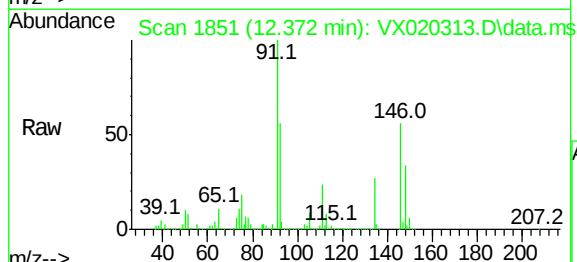
Manual Integrations
APPROVED

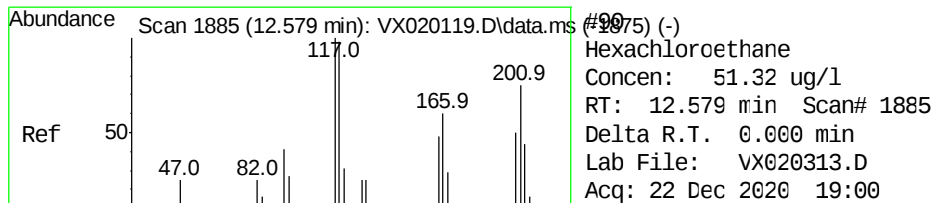
MMDadoda
12/23/2020 12:31:23 PM



#8943 (-)
n-Butylbenzene
Concen: 49.80 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00

Tgt Ion:	91	Resp:	518120
Ion Ratio	Lower	Upper	
91	100		
92	55.6	27.4	82.0
134	25.7	13.2	39.5





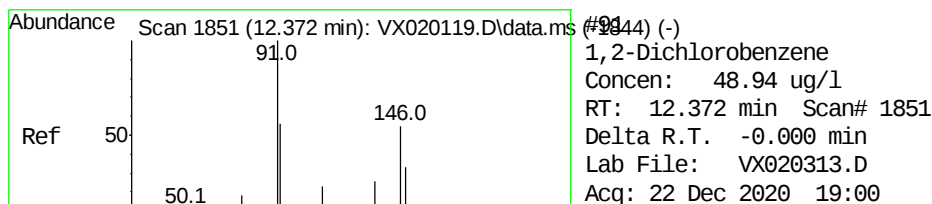
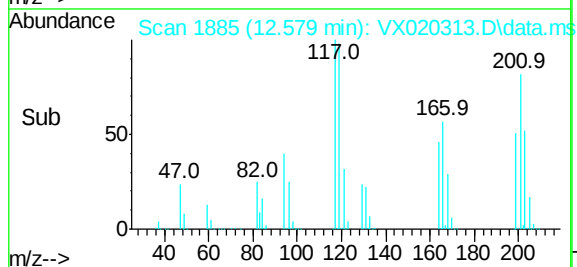
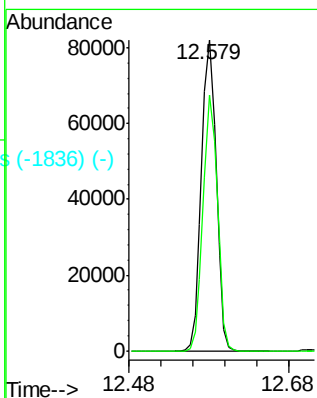
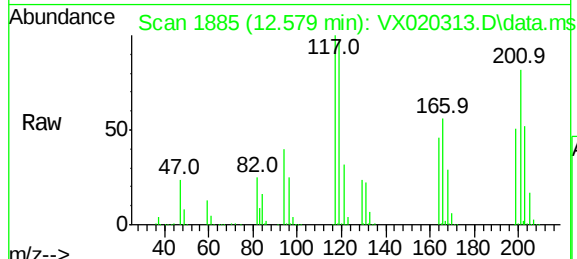
Tgt Ion:117 Resp: 105138

Ion	Ratio	Lower	Upper
117	100		
201	80.4	40.4	121.2

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214MSD

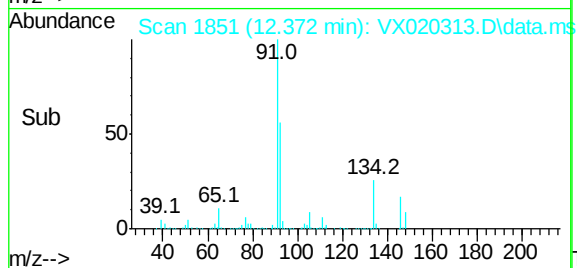
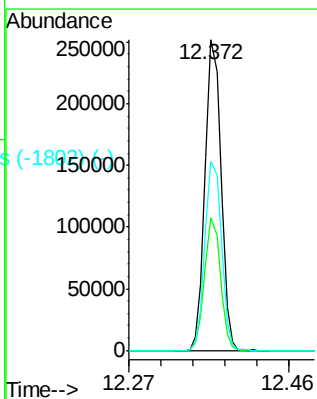
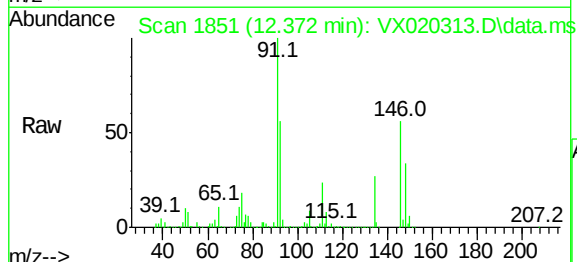
Manual Integrations
APPROVED

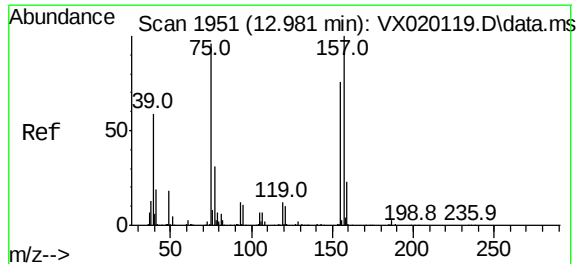
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Tgt Ion:146 Resp: 315686

Ion	Ratio	Lower	Upper
146	100		
111	42.5	20.8	62.2
148	63.0	31.9	95.5





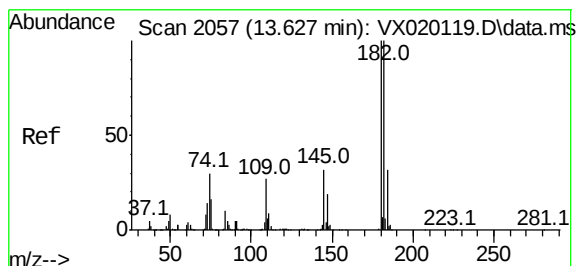
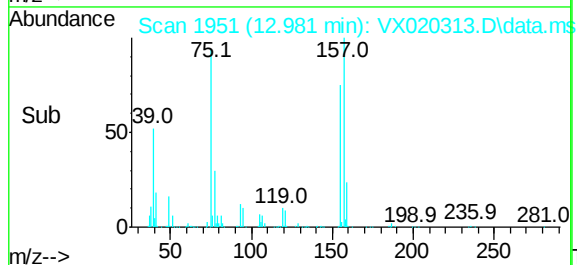
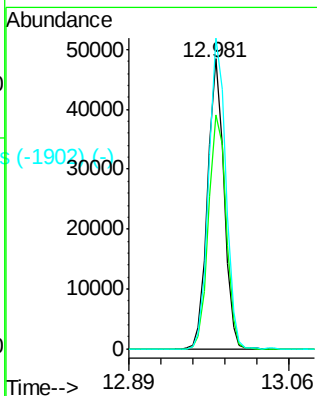
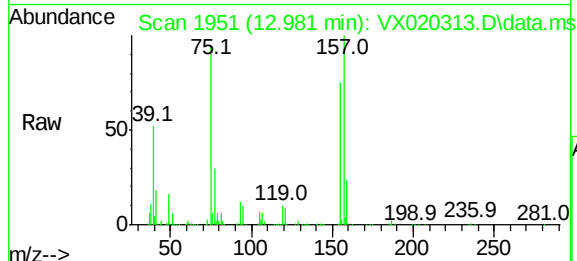
#9944 (-)
1,2-Dibromo-3-Chloropropane
Concen: 54.13 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00

Tgt Ion:	75	Resp:	56587
Ion	Ratio	Lower	Upper
75	100		
155	86.8	45.3	135.9
157	111.3	57.7	173.1

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214MSD

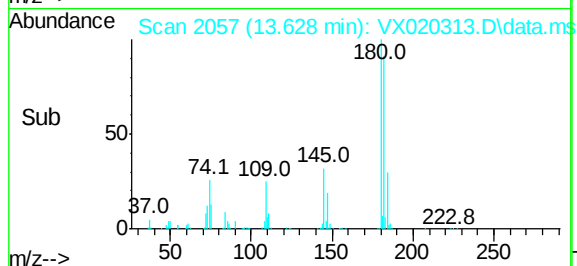
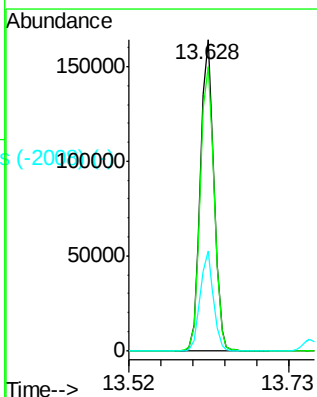
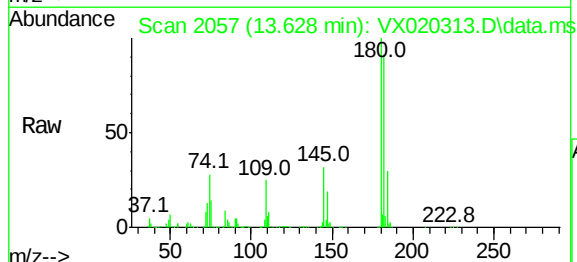
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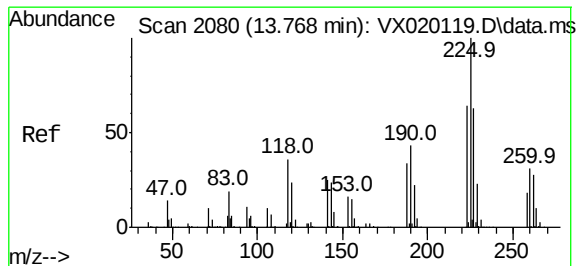
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#9950 (-)
1,2,4-Trichlorobenzene
Concen: 47.95 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. 0.001 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00

Tgt Ion:	180	Resp:	198900
Ion	Ratio	Lower	Upper
180	100		
182	94.5	47.7	143.1
145	31.1	15.0	45.0





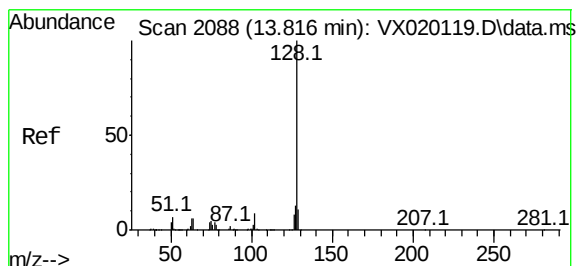
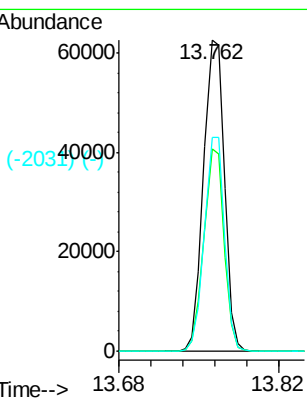
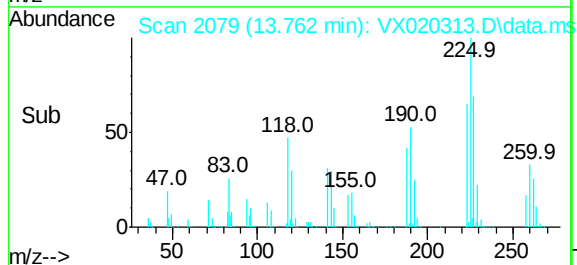
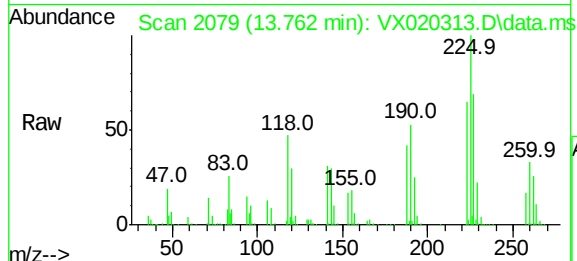
#94 (-)
Hexachlorobutadiene
Concen: 47.78 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.006 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00

Tgt Ion:	225	Resp:	82981
Ion	Ratio	Lower	Upper
225	100		
223	62.7	31.1	93.2
227	65.9	31.6	95.0

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20201214MSD

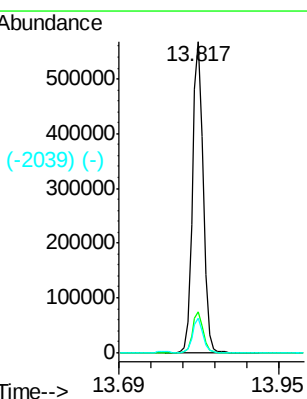
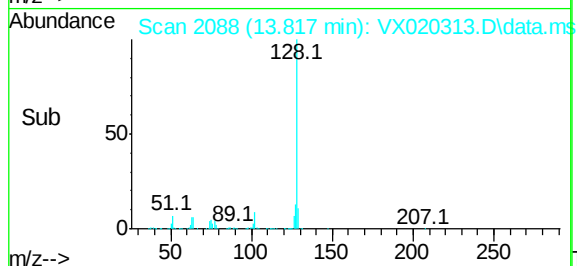
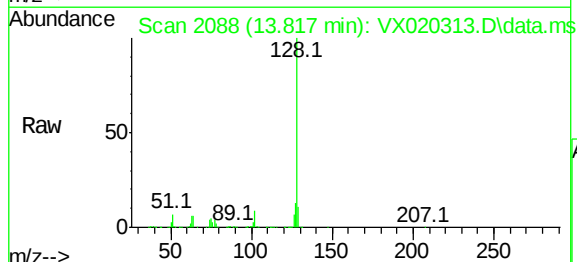
Manual Integrations
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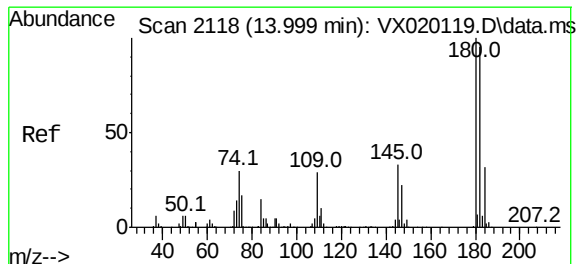
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#95 (-)
Naphthalene
Concen: 53.75 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.001 min
Lab File: VX020313.D
Acq: 22 Dec 2020 19:00

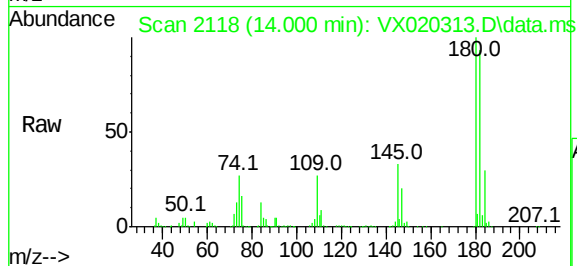
Tgt Ion:	128	Resp:	706080
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	10.6	8.8	13.2





#9610 (-)
 1,2,3-Trichlorobenzene
 Concen: 49.34 ug/l
 RT: 14.000 min Scan# 2118
 Delta R.T. 0.001 min
 Lab File: VX020313.D
 Acq: 22 Dec 2020 19:00

Instrument :
 MSVOA_X
ClientSampleId :
 TT180D1-20201214MSD



Tgt Ion:180 Resp: 202455

Ion	Ratio	Lower	Upper
180	100		
182	93.6	47.6	142.9
145	32.5	16.1	48.3

Manual Integrations
APPROVED
 MMDadoda
 12/23/2020 12:31:23 PM

