

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122120\
 Data File : VX020265.D
 Acq On : 21 Dec 2020 21:29
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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MMDadoda
 12/22/2020 11:18:42 AM

Quant Time: Dec 22 01:38:51 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	233648	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	400960	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	381655	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	195226	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	157748	50.37	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.74%
35) Dibromofluoromethane	5.464	113	126977	49.50	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.00%
50) Toluene-d8	8.695	98	484453	49.07	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.14%
62) 4-Bromofluorobenzene	11.122	95	187526	49.63	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.26%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	134402	52.96	ug/l	100
3) Chloromethane	1.313	50	149055	50.66	ug/l	99
4) Vinyl Chloride	1.392	62	161875	50.50	ug/l	100
5) Bromomethane	1.624	94	51718	50.36	ug/l	98
6) Chloroethane	1.703	64	103147	51.68	ug/l	100
7) Trichlorofluoromethane	1.910	101	214501	52.04	ug/l	98
8) Diethyl Ether	2.166	74	88566	49.37	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.361	101	117495	50.37	ug/l	97
10) Methyl Iodide	2.489	142	154938	49.33	ug/l	98
11) Tert butyl alcohol	3.020	59	183938	262.27	ug/l	100
12) 1,1-Dichloroethene	2.349	96	118179	49.51	ug/l	90
13) Acrolein	2.270	56	153687	350.69	ug/l	100
14) Allyl chloride	2.703	41	210799	49.76	ug/l	97
15) Acrylonitrile	3.117	53	439769	272.55	ug/l	100
16) Acetone	2.422	43	346715	242.77	ug/l	99
17) Carbon Disulfide	2.544	76	342047	48.51	ug/l	99
18) Methyl Acetate	2.745	43	175692	55.16	ug/l	99
19) Methyl tert-butyl Ether	3.166	73	456872	51.14	ug/l	98
20) Methylene Chloride	2.831	84	158001	49.07	ug/l	97
21) trans-1,2-Dichloroethene	3.142	96	142879	49.34	ug/l	98
22) Diisopropyl ether	3.824	45	453514	52.46	ug/l	94
23) Vinyl Acetate	3.782	43	1958083	265.73	ug/l	99
24) 1,1-Dichloroethane	3.666	63	263287	51.71	ug/l	98
25) 2-Butanone	4.635	43	560783	269.79	ug/l	99
26) 2,2-Dichloropropane	4.550	77	191537	45.58	ug/l	100
27) cis-1,2-Dichloroethene	4.562	96	164369	50.29	ug/l	99
28) Bromochloromethane	4.977	49	116104	51.20	ug/l	95
29) Tetrahydrofuran	5.092	42	361647	276.56	ug/l	98
30) Chloroform	5.172	83	268691	51.83	ug/l	98
31) Cyclohexane	5.544	56	224358	51.95	ug/l	99
32) 1,1,1-Trichloroethane	5.464	97	227109	52.53	ug/l	99
36) 1,1-Dichloropropene	5.763	75	196206	49.51	ug/l	98
37) Ethyl Acetate	4.794	43	215347	52.29	ug/l	98
38) Carbon Tetrachloride	5.751	117	193773	51.41	ug/l	99
39) Methylcyclohexane	7.440	83	226719	49.57	ug/l	97
40) Benzene	6.111	78	612239	49.63	ug/l	99
41) Methacrylonitrile	5.001	41	115954	52.85	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.159	62	212352	50.18	ug/l	99
43) Isopropyl Acetate	6.409	43	331633	51.01	ug/l	99
44) Trichloroethene	7.183	130	151504	47.51	ug/l	96
45) 1,2-Dichloropropane	7.488	63	156789	50.29	ug/l	97
46) Dibromomethane	7.635	93	102999	48.30	ug/l	98
47) Bromodichloromethane	7.872	83	207632	51.07	ug/l	98
48) Methyl methacrylate	7.744	41	169044	53.06	ug/l	97
49) 1,4-Dioxane	7.714	88	81293	1090.05	ug/l	97
51) 4-Methyl-2-Pentanone	8.616	43	1102870	274.01	ug/l	99
52) Toluene	8.762	92	378692	50.30	ug/l	100
53) t-1,3-Dichloropropene	9.019	75	221437	49.52	ug/l	100
54) cis-1,3-Dichloropropene	8.415	75	246024	50.11	ug/l	98
55) 1,1,2-Trichloroethane	9.195	97	156878	50.53	ug/l	99
56) Ethyl methacrylate	9.159	69	240383	52.90	ug/l	99
57) 1,3-Dichloropropane	9.354	76	267005	50.52	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	581662	242.01	ug/l	98
59) 2-Hexanone	9.470	43	859159	280.11	ug/l	98
60) Dibromochloromethane	9.561	129	157881	51.25	ug/l	100
61) 1,2-Dibromoethane	9.653	107	163314	50.38	ug/l	99
64) Tetrachloroethene	9.317	164	139353	48.46	ug/l	97
65) Chlorobenzene	10.122	112	397269	48.52	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.201	131	146642	49.91	ug/l	99
67) Ethyl Benzene	10.232	91	720401	50.33	ug/l	99
68) m/p-Xylenes	10.341	106	541739	101.38	ug/l	98
69) o-Xylene	10.683	106	260072	50.57	ug/l	100
70) Styrene	10.695	104	454037	52.23	ug/l	100
71) Bromoform	10.841	173	116207	51.07	ug/l #	98
73) Isopropylbenzene	11.000	105	694638	49.30	ug/l	99
74) N-ethyl acetate	10.878	43	291720	51.37	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	253811	49.60	ug/l	99
76) 1,2,3-Trichloropropane	11.280	75	237608m	49.41	ug/l	
77) Bromobenzene	11.238	156	173789	46.66	ug/l	97
78) n-propylbenzene	11.341	91	803186	49.46	ug/l	99
79) 2-Chlorotoluene	11.402	91	491990	48.59	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	594442	49.77	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	78224	48.26	ug/l	98
82) 4-Chlorotoluene	11.494	91	573716	48.51	ug/l	99
83) tert-Butylbenzene	11.756	119	565160	49.31	ug/l	97
84) 1,2,4-Trimethylbenzene	11.792	105	606001	49.99	ug/l	99
85) sec-Butylbenzene	11.933	105	662939	50.12	ug/l	100
86) p-Isopropyltoluene	12.048	119	611172	50.11	ug/l	100
87) 1,3-Dichlorobenzene	12.012	146	321596	48.30	ug/l	98
88) 1,4-Dichlorobenzene	12.079	146	310513	44.70	ug/l	98
89) n-Butylbenzene	12.372	91	534849	50.05	ug/l	99
90) Hexachloroethane	12.579	117	104823	49.82	ug/l	100
91) 1,2-Dichlorobenzene	12.372	146	312281	47.13	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	53843	50.14	ug/l	93
93) 1,2,4-Trichlorobenzene	13.627	180	198279	46.54	ug/l	100
94) Hexachlorobutadiene	13.768	225	86485	48.44	ug/l	100
95) Naphthalene	13.816	128	683549	50.66	ug/l	99
96) 1,2,3-Trichlorobenzene	13.999	180	203603	48.30	ug/l	98

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

Instrument :

MSVOA_X

ClientSampleId :

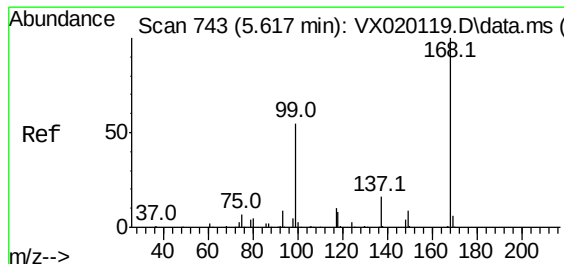
VSTDCCC050

Manual Integrations

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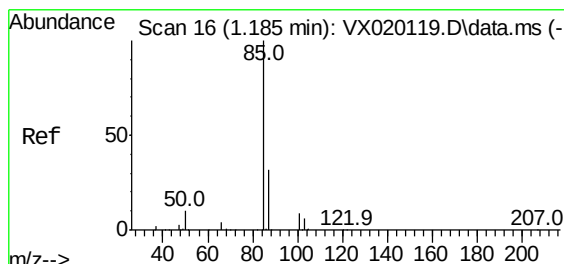
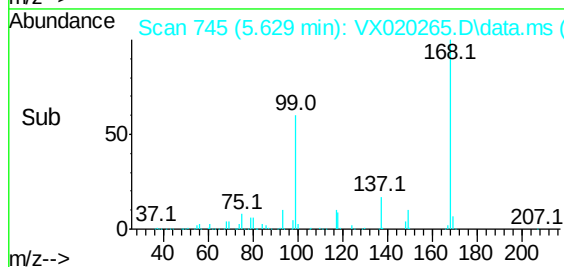
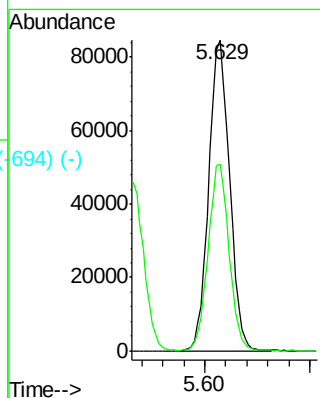
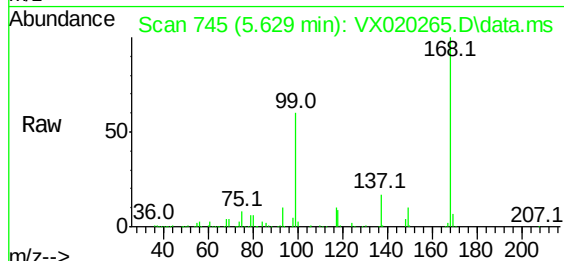
Pentafuorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020265.D
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Tgt Ion:168 Resp: 233648
Ion Ratio Lower Upper
168 100
99 59.8 45.8 68.6

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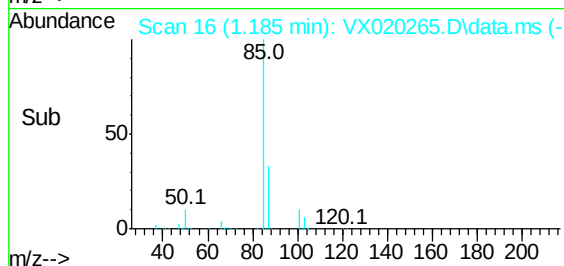
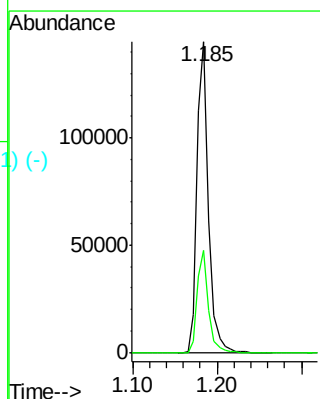
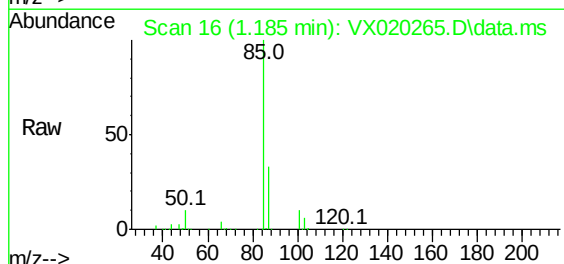
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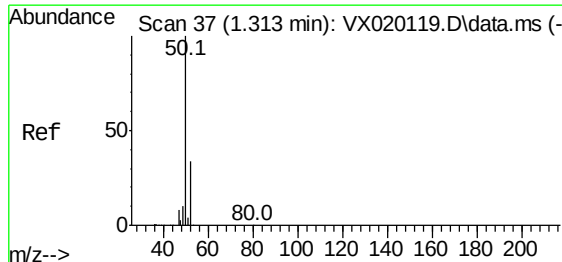
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Dichlorodifluoromethane
Concen: 52.96 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

Tgt Ion: 85 Resp: 134402
Ion Ratio Lower Upper
85 100
87 32.9 16.4 49.2





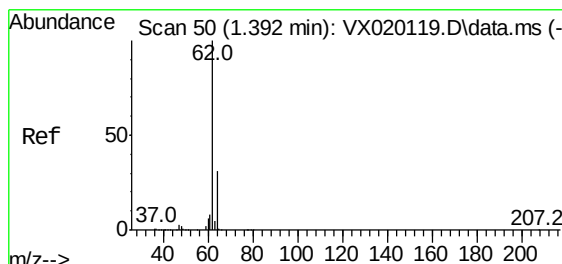
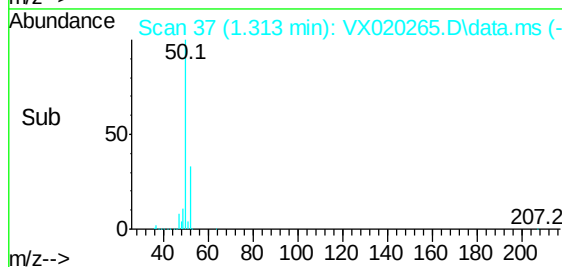
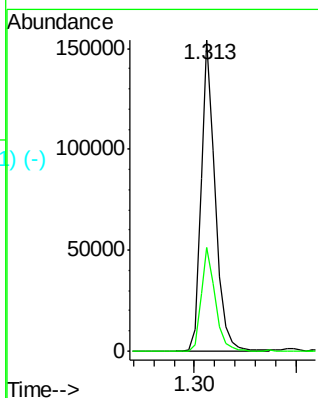
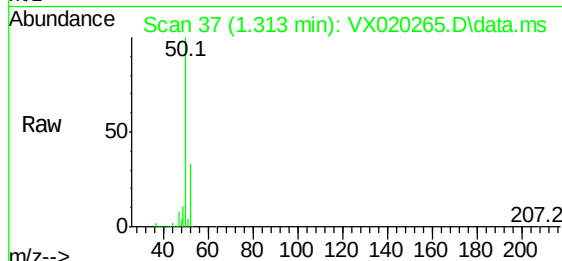
Chloromethane
 Concen: 50.66 ug/l
 RT: 1.313 min Scan# 37
 Delta R.T. -0.000 min
 Lab File: VX020265.D
 Acq: 21 Dec 2020 21:29

Tgt Ion:	50	Resp:	149055
Ion Ratio	Lower	Upper	
50	100		
52	33.4	26.4	39.6

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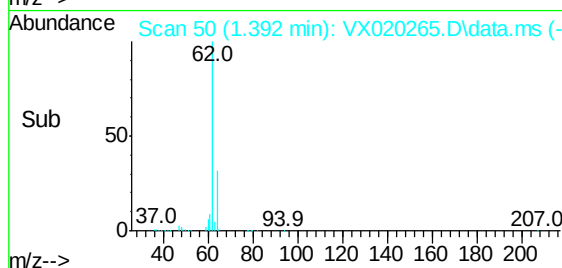
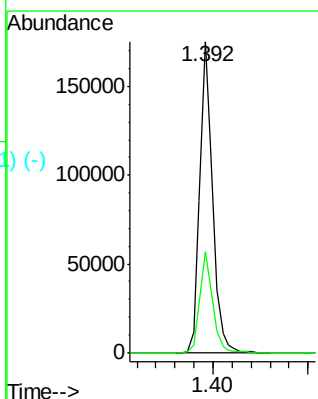
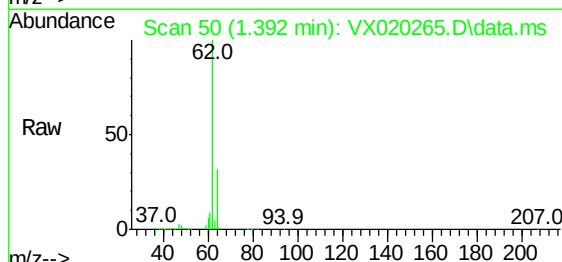
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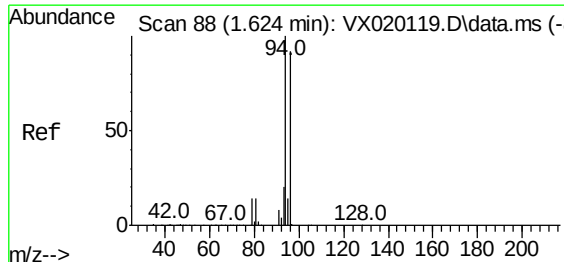
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Vinyl Chloride
 Concen: 50.50 ug/l
 RT: 1.392 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: VX020265.D
 Acq: 21 Dec 2020 21:29

Tgt Ion:	62	Resp:	161875
Ion Ratio	Lower	Upper	
62	100		
64	32.4	25.7	38.5





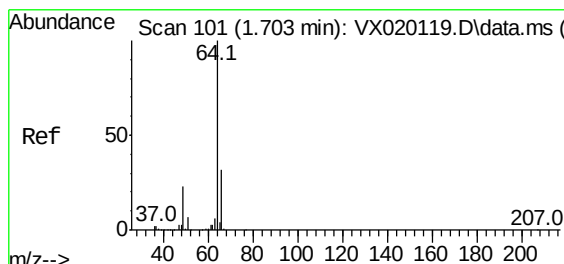
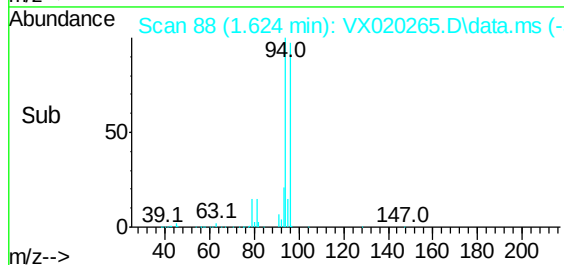
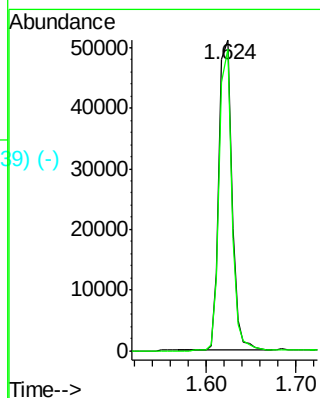
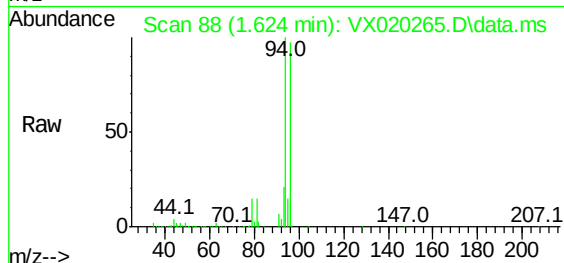
Bromomethane
Concen: 50.36 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

Tgt Ion: 94 Resp: 51718
Ion Ratio Lower Upper
94 100
96 97.3 76.4 114.6

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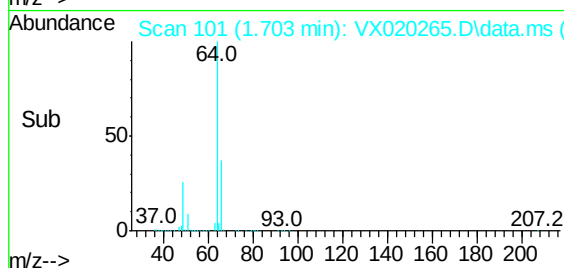
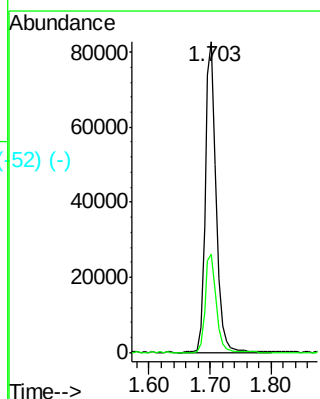
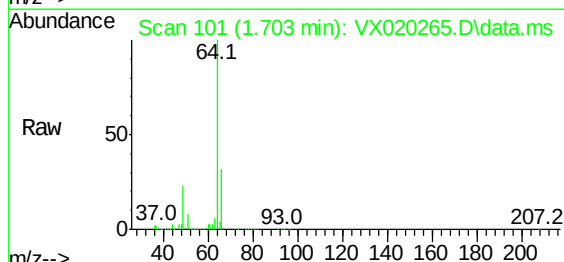
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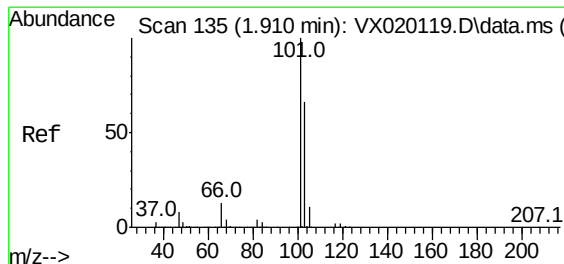
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Chloroethane
Concen: 51.68 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

Tgt Ion: 64 Resp: 103147
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.0





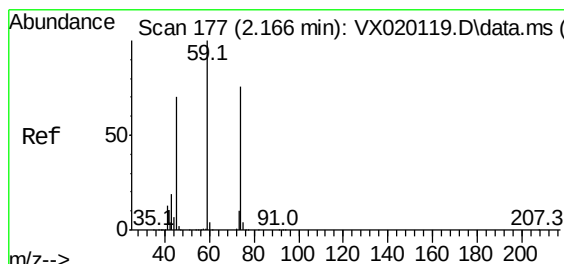
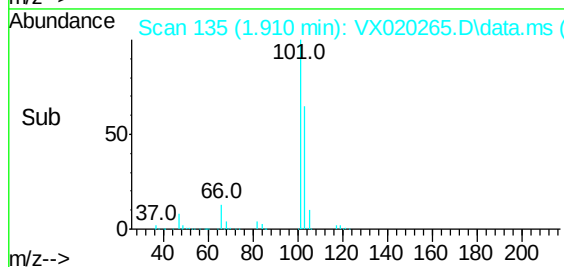
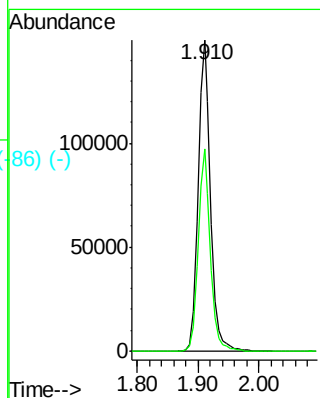
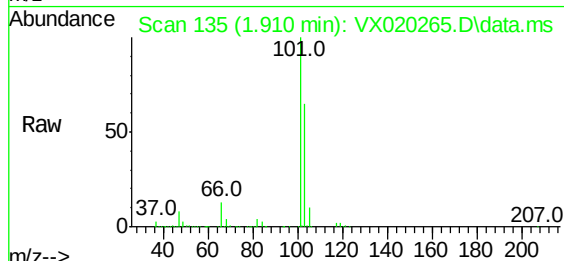
Trichlorofluoromethane
Concen: 52.04 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.000 min
Lab File: VX020265.D
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Tgt Ion: 101 Resp: 214501
Ion Ratio Lower Upper
101 100
103 64.8 53.2 79.8

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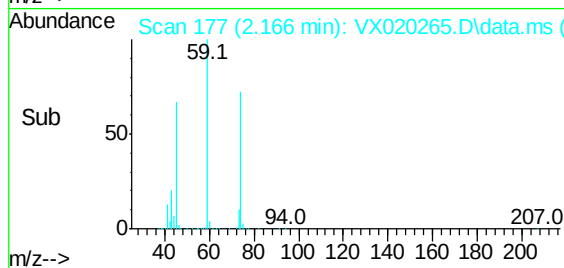
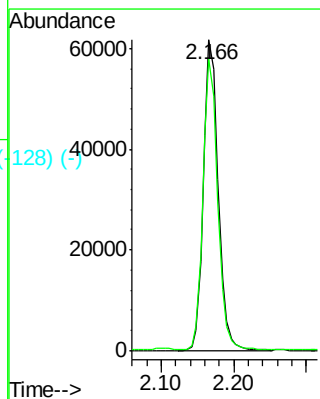
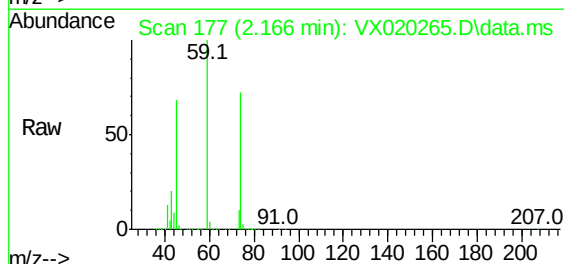
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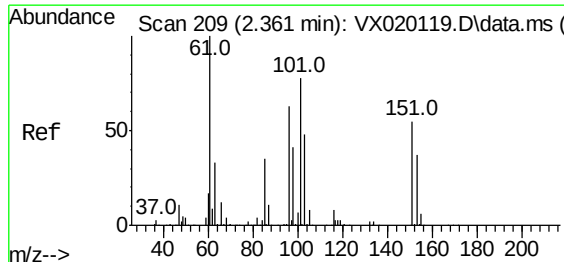
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Diethyl Ether
Concen: 49.37 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

Tgt Ion: 74 Resp: 88566
Ion Ratio Lower Upper
74 100
45 93.0 44.5 133.5





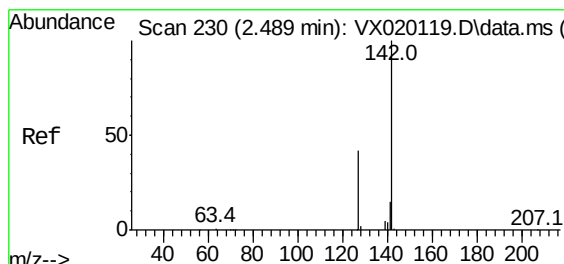
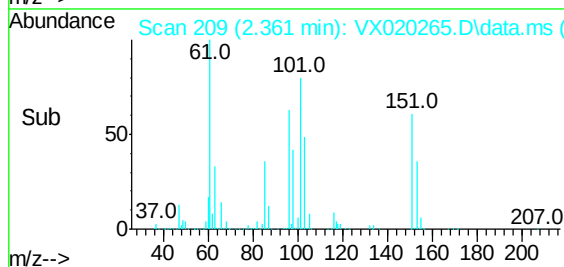
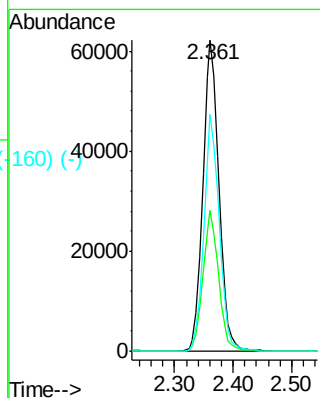
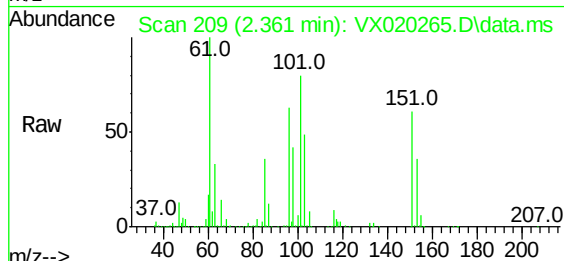
1,1,2-Trichlorotrifluoroethane
Concen: 50.37 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

Tgt Ion:101 Resp: 117495
Ion Ratio Lower Upper
101 100
85 43.9 34.9 52.3
151 73.1 61.4 92.2

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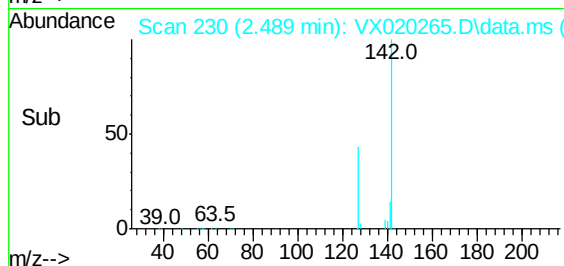
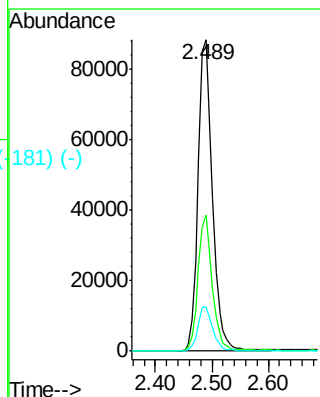
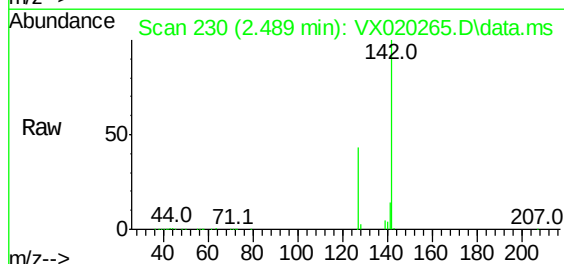
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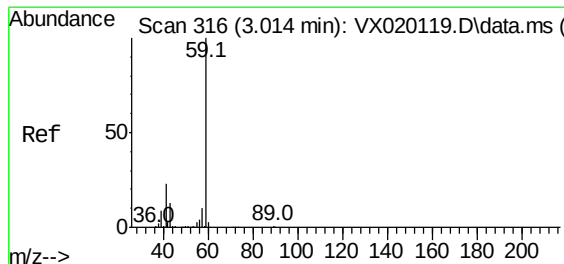
MMDadoda
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Methyl Iodide
Concen: 49.33 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

Tgt Ion:142 Resp: 154938
Ion Ratio Lower Upper
142 100
127 42.8 33.3 49.9
141 14.1 11.4 17.0





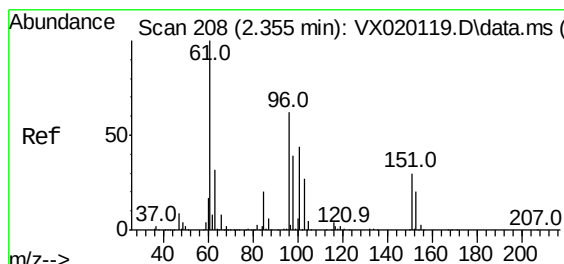
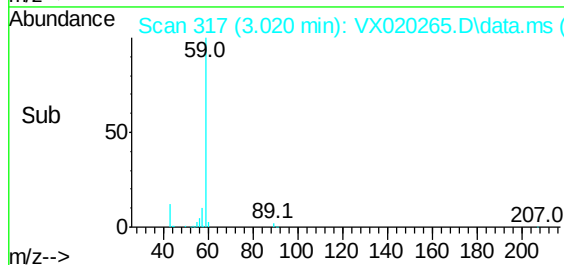
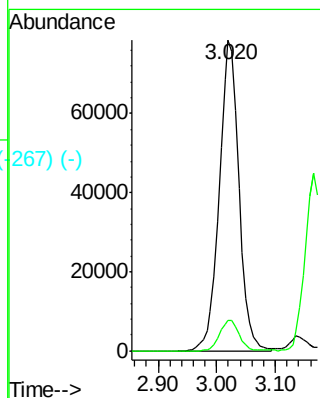
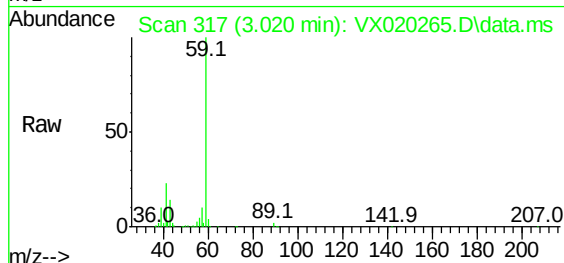
Tert butyl alcohol
 Concen: 262.27 ug/l
 RT: 3.020 min Scan# 317
 Delta R.T. 0.006 min
 Lab File: VX020265.D
 Acq: 21 Dec 2020 21:29

Tgt Ion: 59 Resp: 183938
 Ion Ratio Lower Upper
 59 100
 57 9.9 7.8 11.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

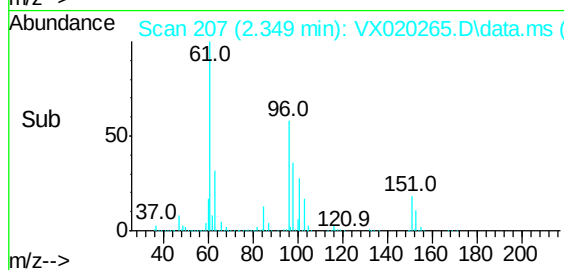
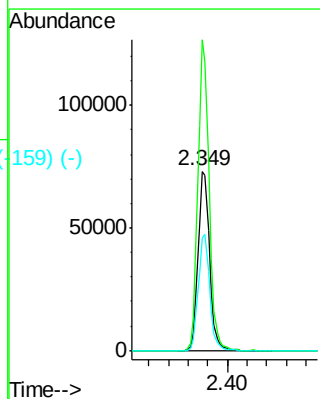
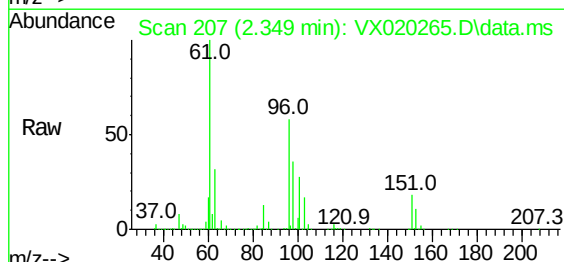
Manual Integrations
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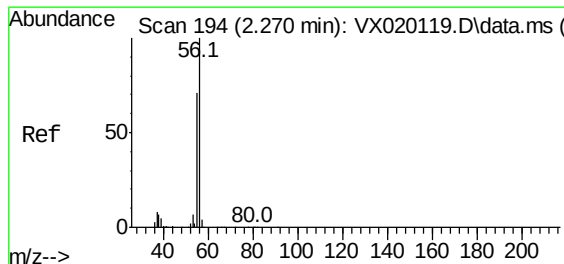
MMDadoda
 12/22/2020 11:18:42 AM



1,1-Dichloroethene
 Concen: 49.51 ug/l
 RT: 2.349 min Scan# 207
 Delta R.T. -0.006 min
 Lab File: VX020265.D
 Acq: 21 Dec 2020 21:29

Tgt Ion: 96 Resp: 118179
 Ion Ratio Lower Upper
 96 100
 61 173.4 124.6 187.0
 98 62.8 50.6 76.0





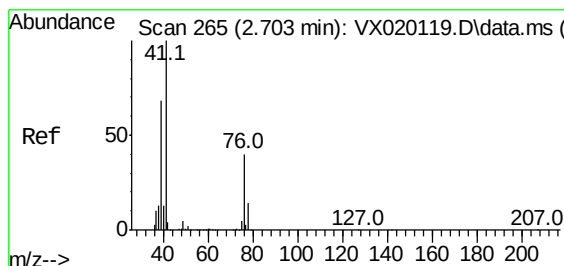
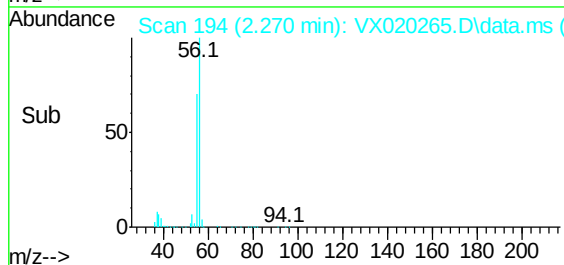
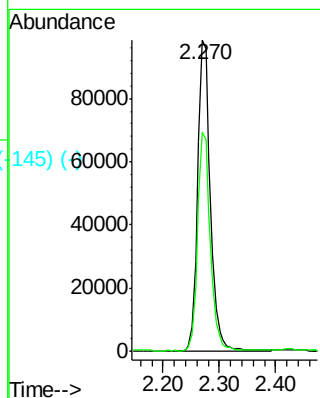
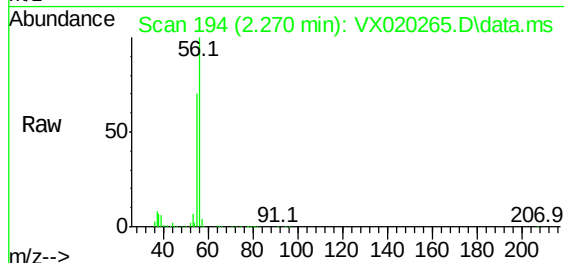
Acrolein
Concen: 350.69 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

Tgt Ion: 56 Resp: 153687
Ion Ratio Lower Upper
56 100
55 70.5 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

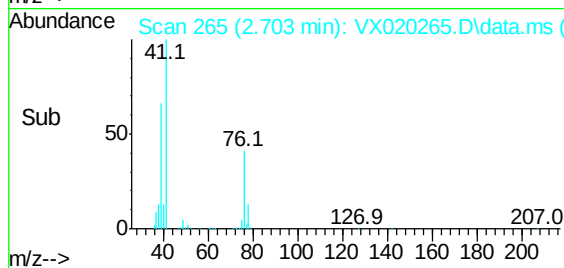
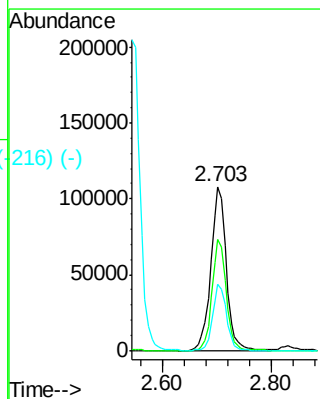
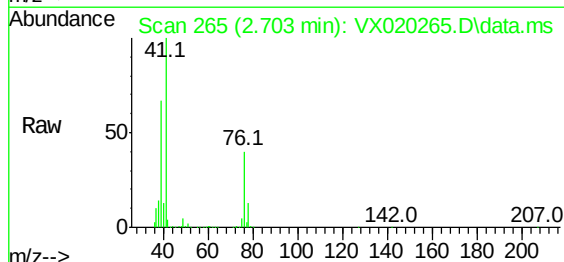
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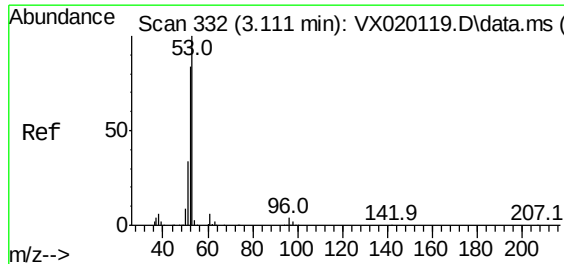
MMDadoda
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Allyl chloride
Concen: 49.76 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

Tgt Ion: 41 Resp: 210799
Ion Ratio Lower Upper
41 100
39 62.6 51.6 77.4
76 36.2 30.5 45.7





Acrylonitrile
Concen: 272.55 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

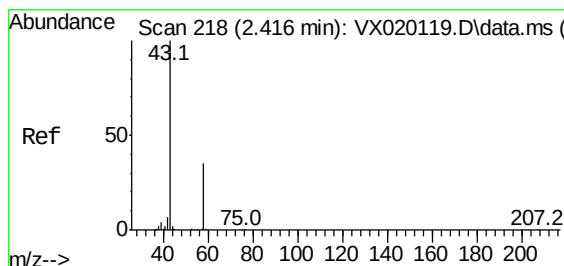
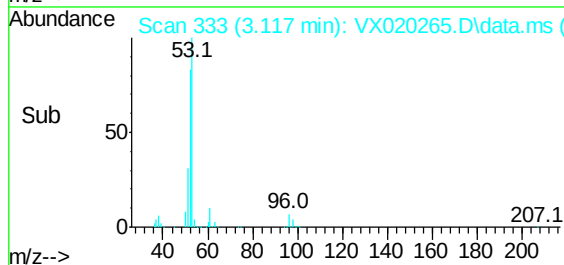
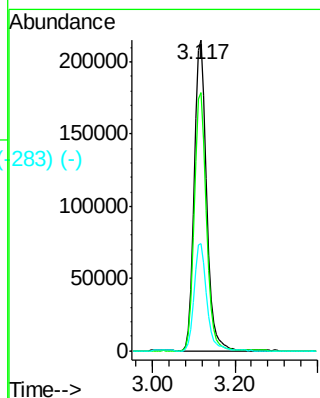
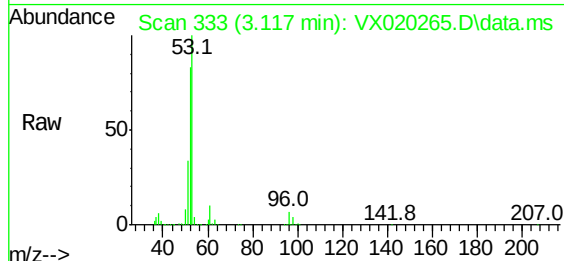
Tgt Ion: 53 Resp: 439769

Ion	Ratio	Lower	Upper
53	100		
52	82.2	65.3	97.9
51	35.1	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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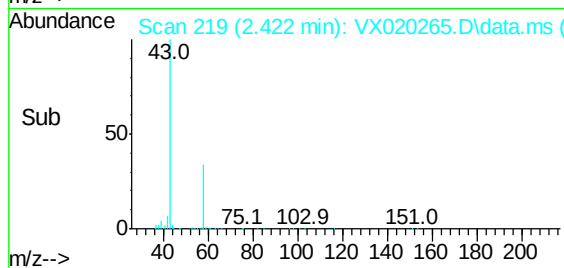
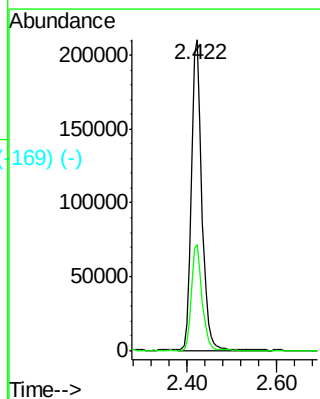
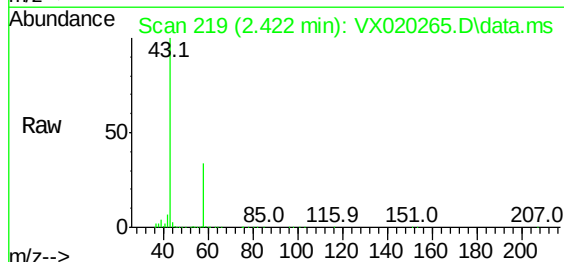
MMDadoda
12/22/2020 11:18:42 AM

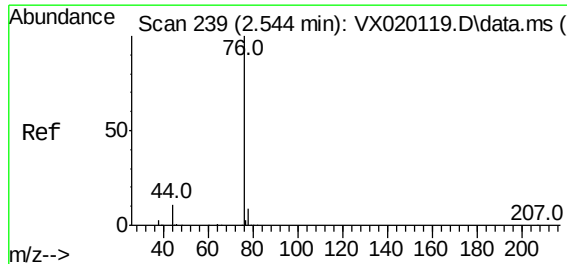


Acetone
Concen: 242.77 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.006 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

Tgt Ion: 43 Resp: 346715

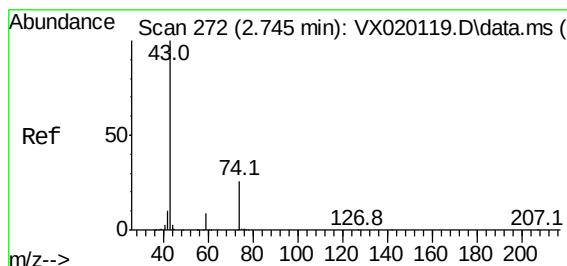
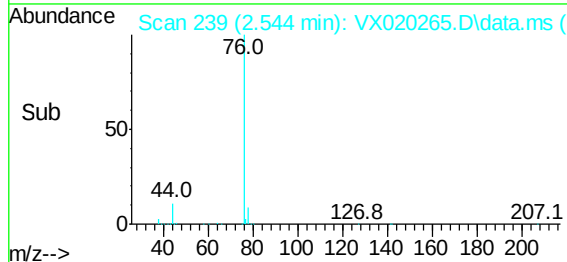
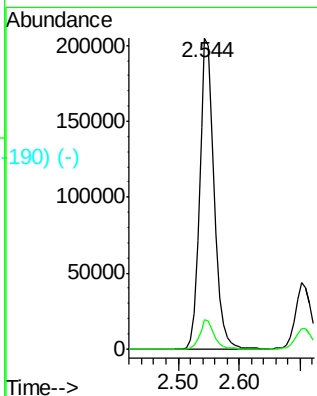
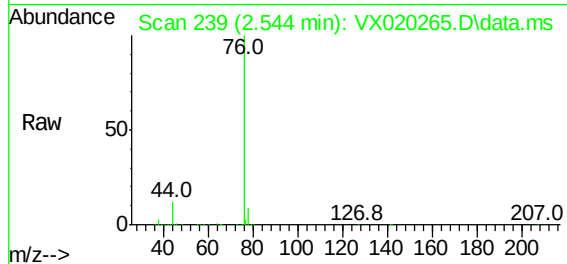
Ion	Ratio	Lower	Upper
43	100		
58	34.1	27.8	41.8





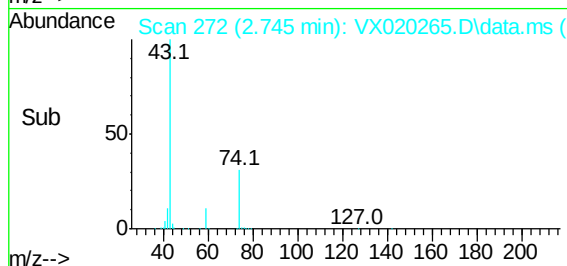
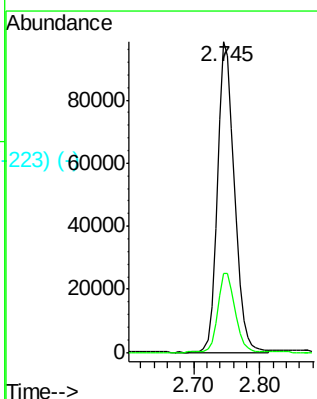
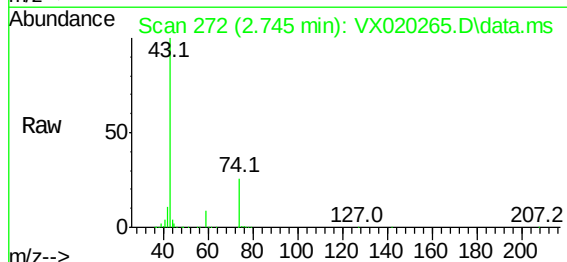
Carbon Disulfide
Concen: 48.51 ug/l
RT: 2.544 min Scan# 239
Delta R.T. 0.000 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

Tgt Ion: 76 Resp: 342047
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8



Methyl Acetate
Concen: 55.16 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

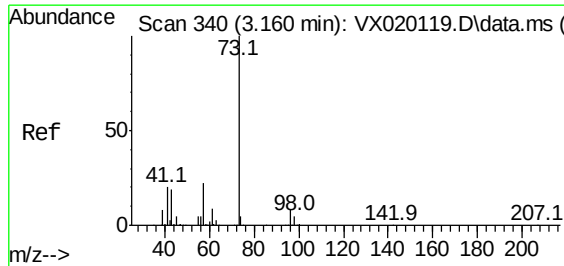
Tgt Ion: 43 Resp: 175692
Ion Ratio Lower Upper
43 100
74 26.7 21.9 32.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

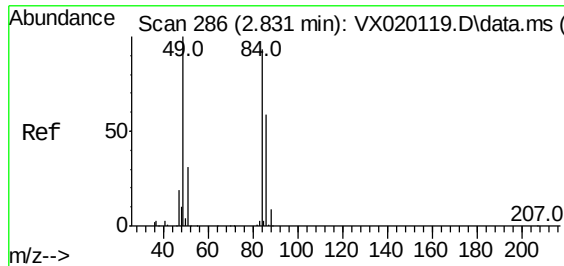
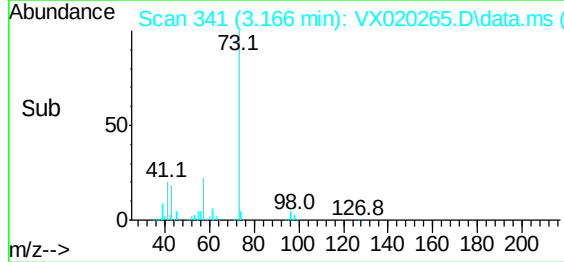
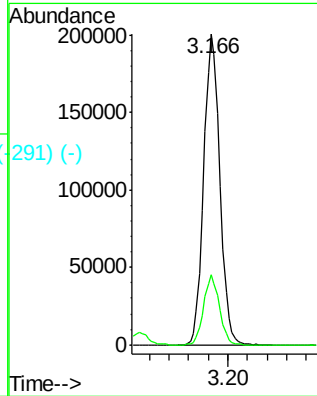
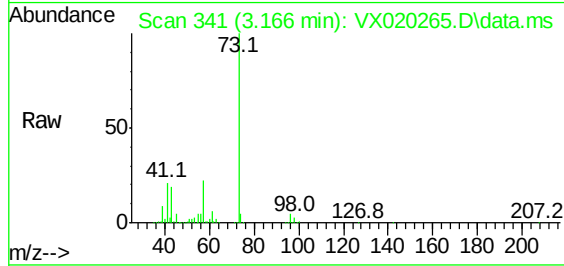
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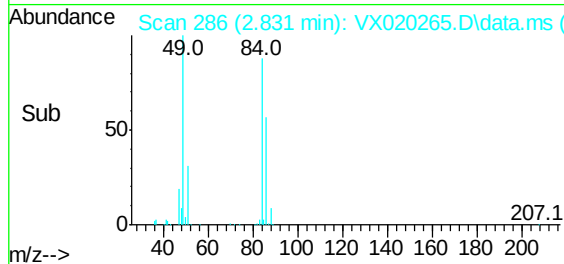
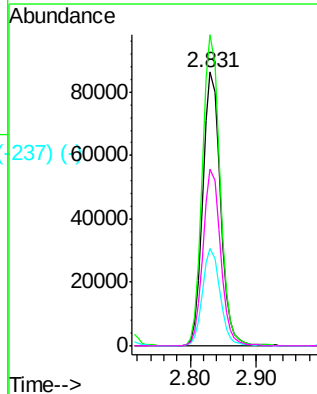
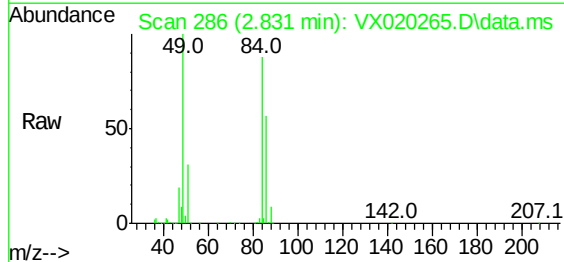
#340 (-)
Methyl tert-butyl Ether
Concen: 51.14 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

Tgt Ion: 73 Resp: 456872
Ion Ratio Lower Upper
73 100
57 22.4 17.1 25.7



#280 (-)
Methylene Chloride
Concen: 49.07 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

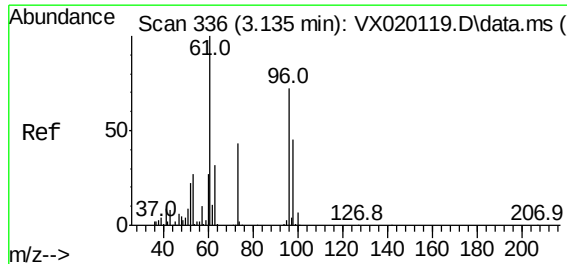
Tgt Ion: 84 Resp: 158001
Ion Ratio Lower Upper
84 100
49 113.7 88.6 132.8
51 35.6 27.0 40.6
86 64.3 50.3 75.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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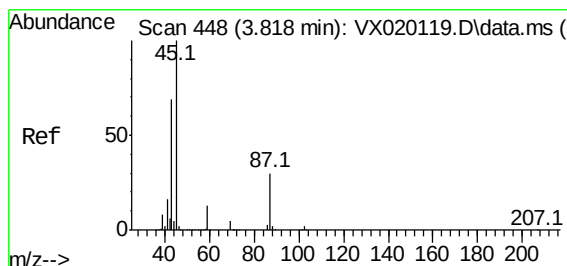
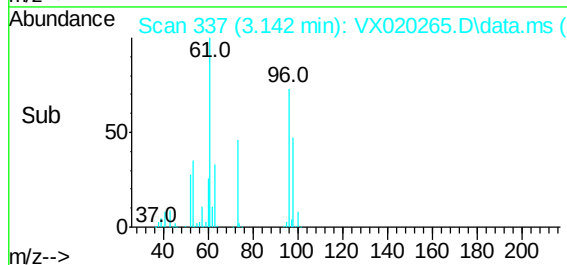
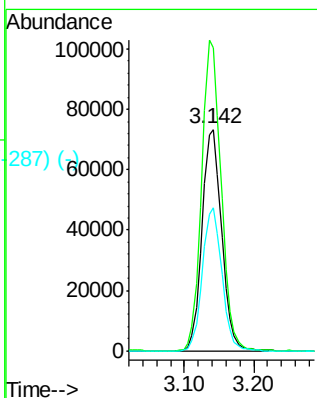
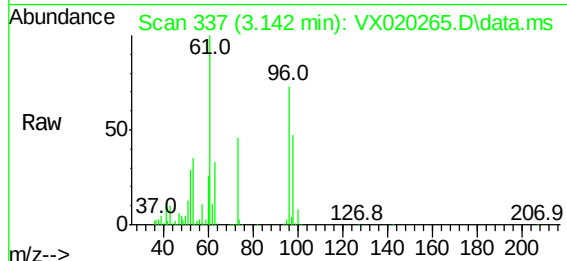
#21 (-)
trans-1,2-Dichloroethene
Concen: 49.34 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.007 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 142879
Ion Ratio Lower Upper
96 100
61 136.7 107.7 161.5
98 64.2 50.4 75.6

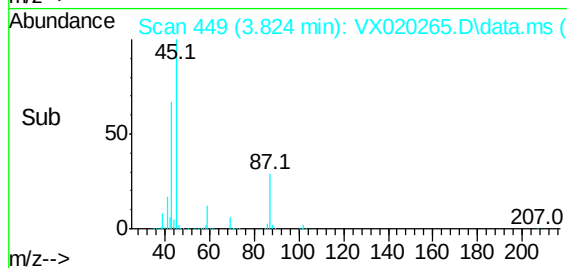
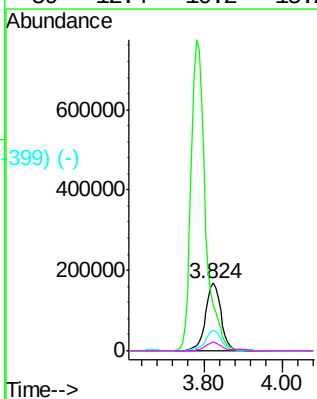
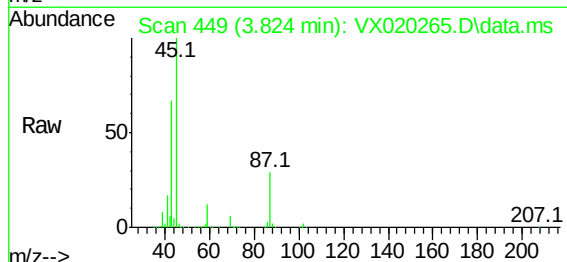
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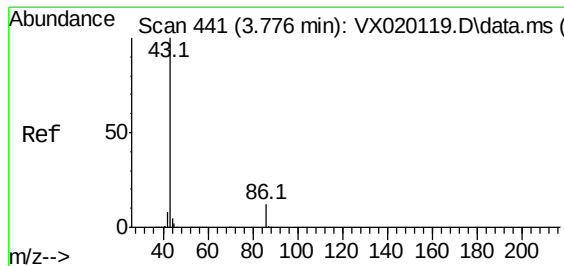
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#22 (-)
Diisopropyl ether
Concen: 52.46 ug/l
RT: 3.824 min Scan# 449
Delta R.T. 0.006 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

Tgt Ion: 45 Resp: 453514
Ion Ratio Lower Upper
45 100
43 66.7 58.0 87.0
87 29.0 25.4 38.0
59 12.4 10.2 15.2





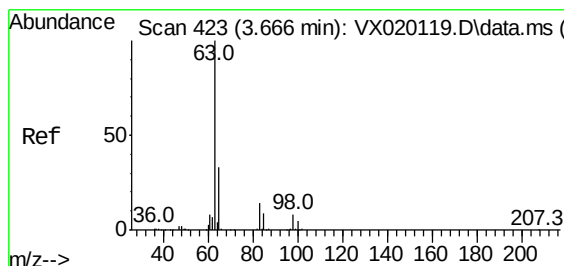
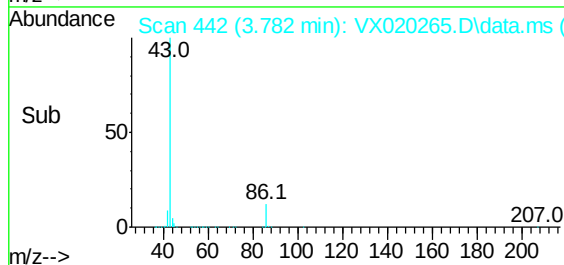
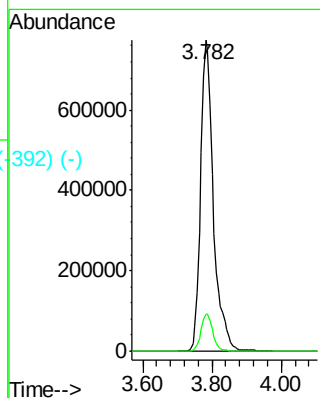
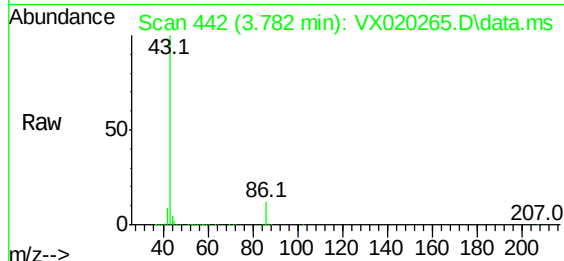
#23 (-)
Vinyl Acetate
Concen: 265.73 ug/l
RT: 3.782 min Scan# 442
Delta R.T. 0.006 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

Tgt Ion: 43 Resp: 1958083
Ion Ratio Lower Upper
43 100
86 11.9 9.9 14.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

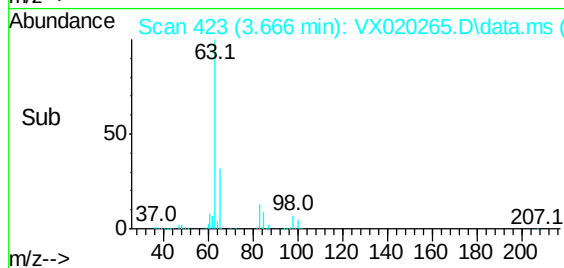
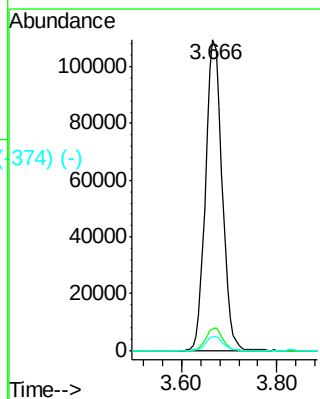
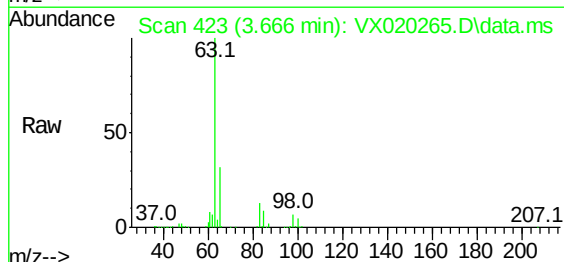
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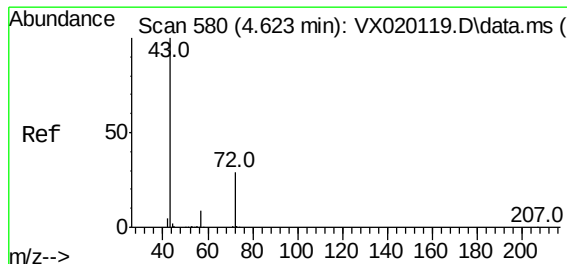
MMDadoda
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#24 (-)
1,1-Dichloroethane
Concen: 51.71 ug/l
RT: 3.666 min Scan# 423
Delta R.T. -0.000 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

Tgt Ion: 63 Resp: 263287
Ion Ratio Lower Upper
63 100
98 6.9 3.8 11.2
100 4.5 2.5 7.5





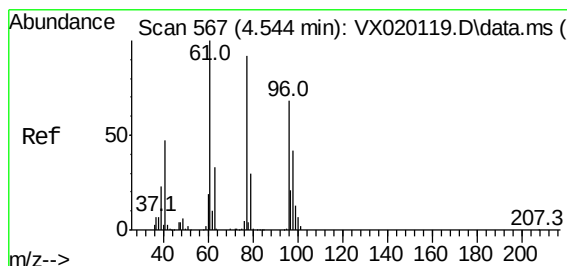
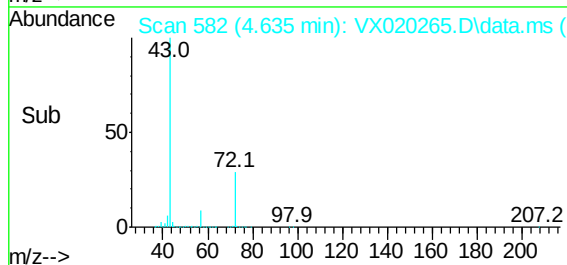
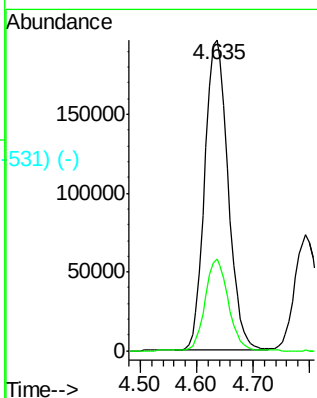
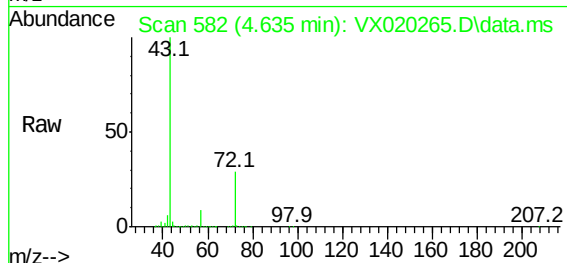
2-Butanone
Concen: 269.79 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.012 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 560783
Ion Ratio Lower Upper
43 100
72 29.3 23.7 35.5

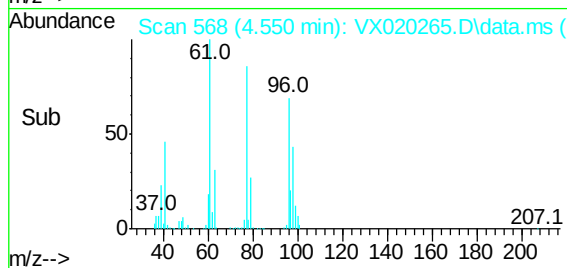
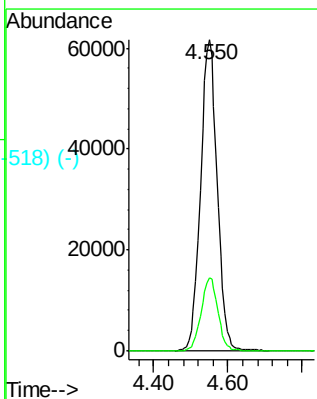
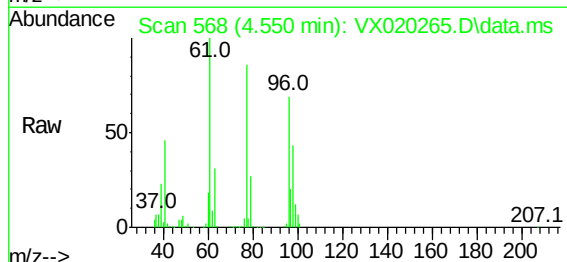
Manual Integrations
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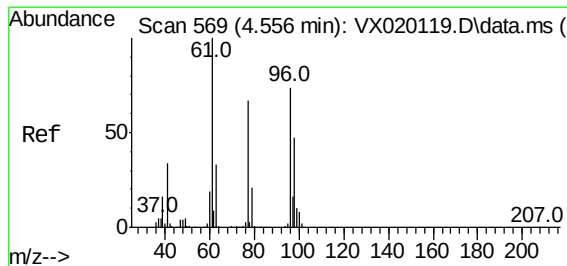
MMDadoda
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2,2-Dichloropropane
Concen: 45.58 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

Tgt Ion: 77 Resp: 191537
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.1





cis-1,2-Dichloroethene
Concen: 50.29 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

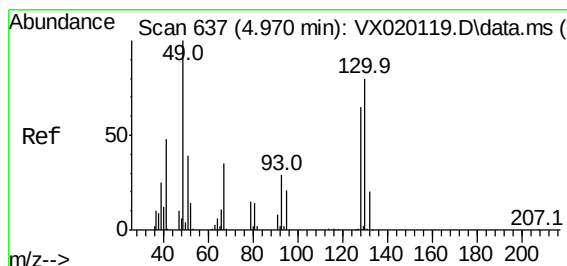
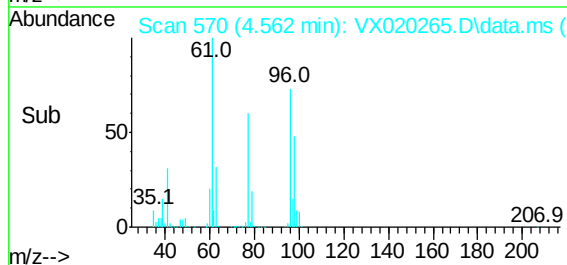
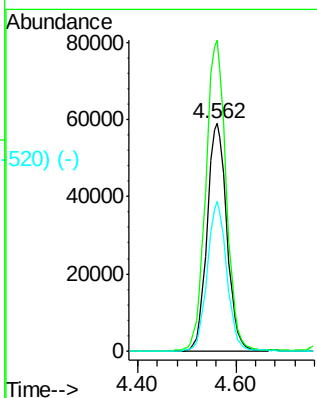
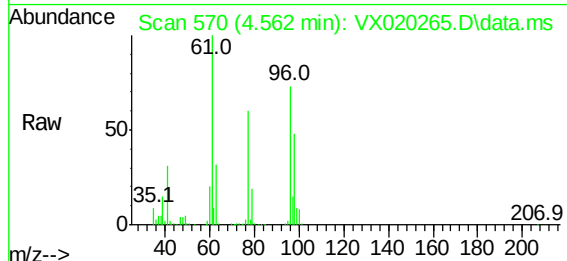
Tgt Ion: 96 Resp: 164369

Ion	Ratio	Lower	Upper
96	100		
61	141.5	0.0	285.6
98	64.5	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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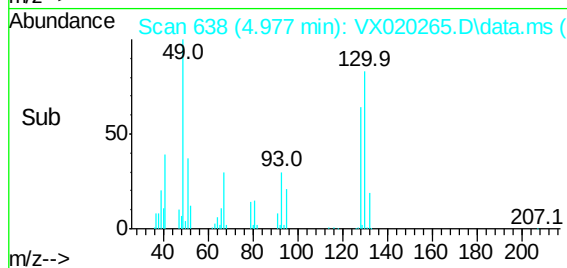
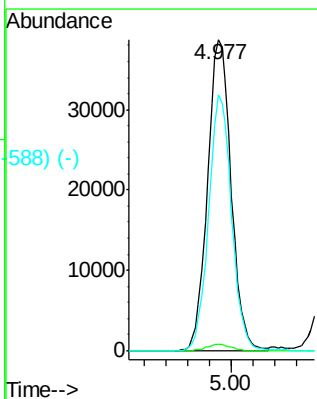
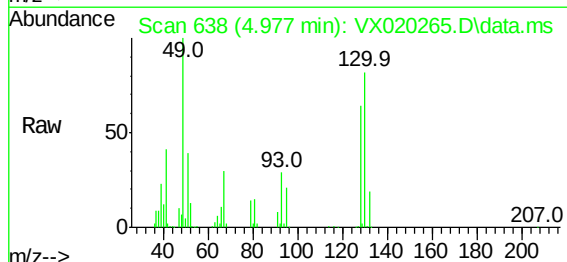
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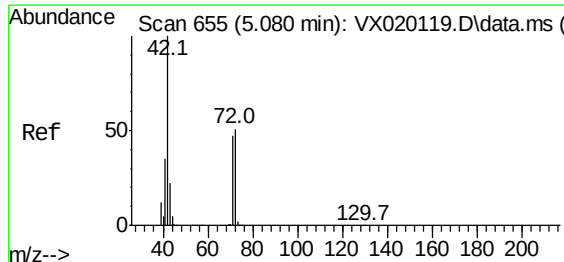


Bromochloromethane
Concen: 51.20 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.007 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

Tgt Ion: 49 Resp: 116104

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	80.2	68.2	102.2





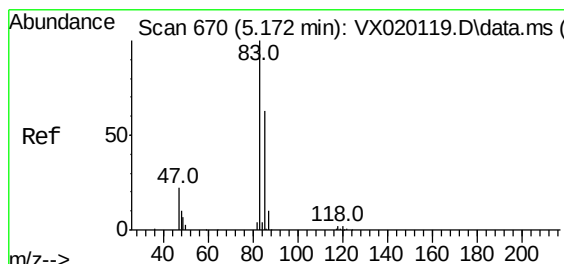
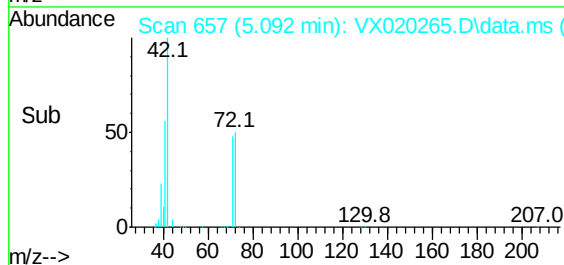
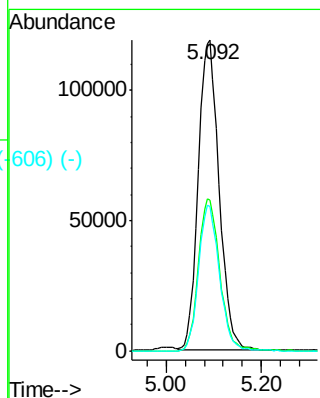
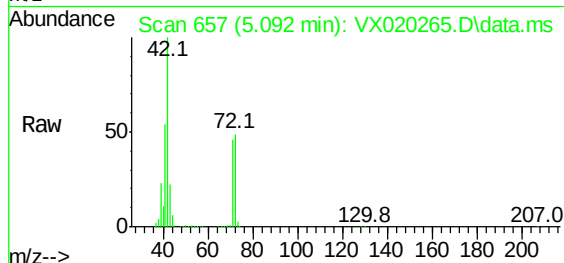
#49 (-)
Tetrahydrofuran
Concen: 276.56 ug/l
RT: 5.092 min Scan# 657
Delta R.T. 0.012 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

Tgt Ion: 42 Resp: 361647
Ion Ratio Lower Upper
42 100
72 50.3 41.7 62.5
71 46.9 38.4 57.6

Instrument :
MSVOA_X
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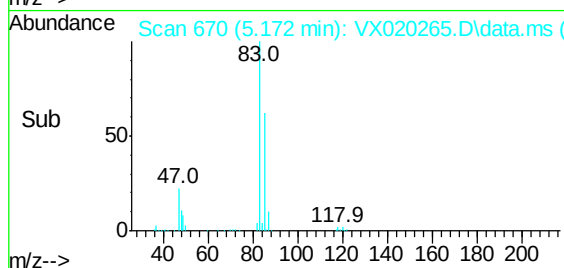
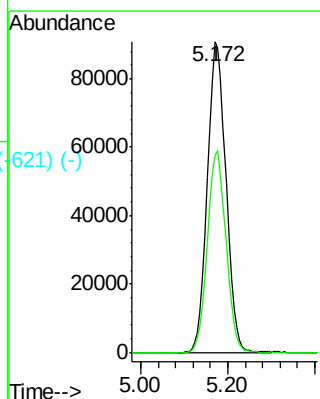
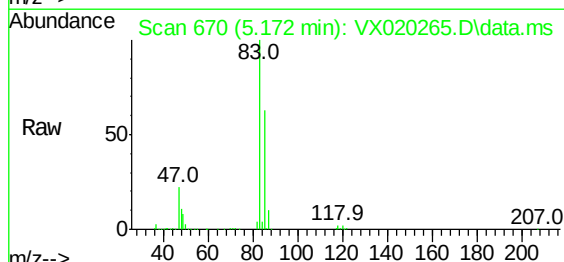
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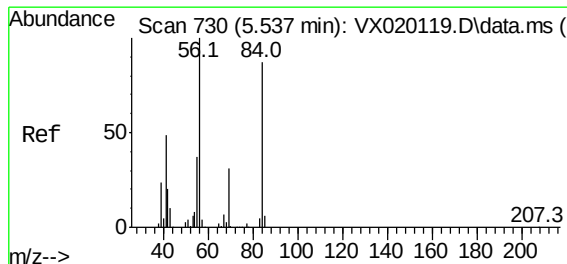
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#50 (-)
Chloroform
Concen: 51.83 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

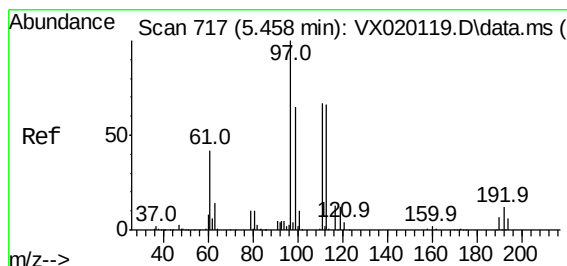
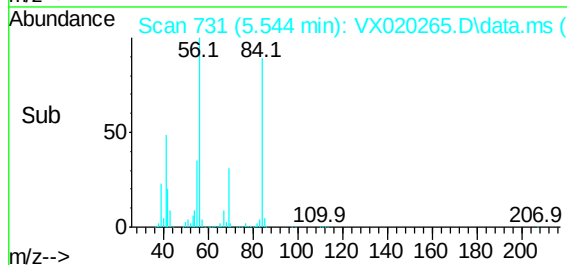
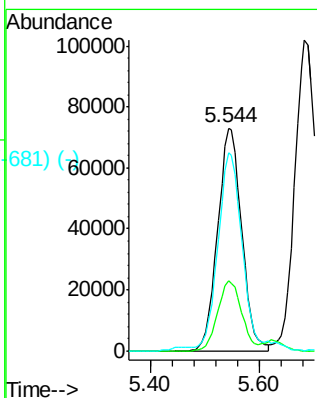
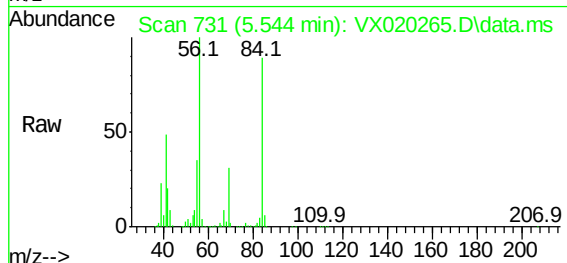
Tgt Ion: 83 Resp: 268691
Ion Ratio Lower Upper
83 100
85 63.1 52.0 78.0





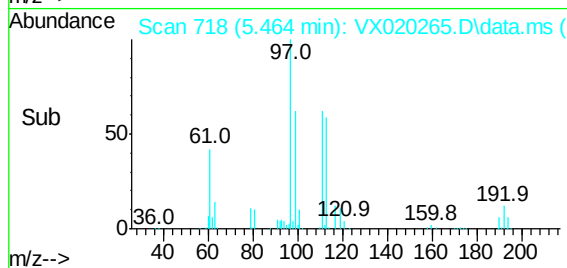
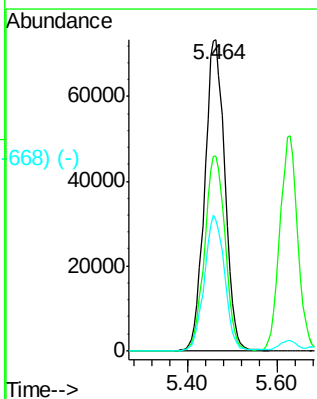
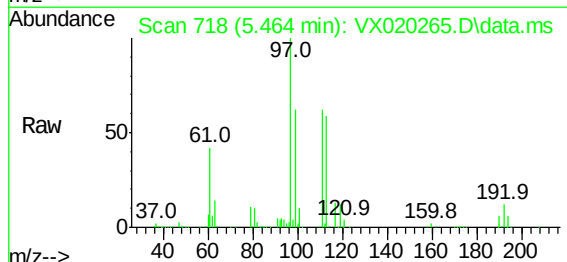
#61 (-)
Cyclohexane
Concen: 51.95 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.007 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

Tgt Ion: 56 Resp: 224358
Ion Ratio Lower Upper
56 100
69 31.4 25.3 37.9
84 87.6 71.4 107.0



#62 (-)
1,1,1-Trichloroethane
Concen: 52.53 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

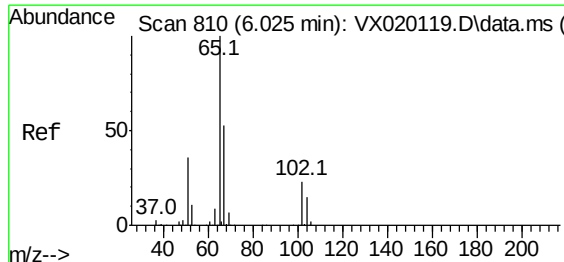
Tgt Ion: 97 Resp: 227109
Ion Ratio Lower Upper
97 100
99 63.8 51.5 77.3
61 43.6 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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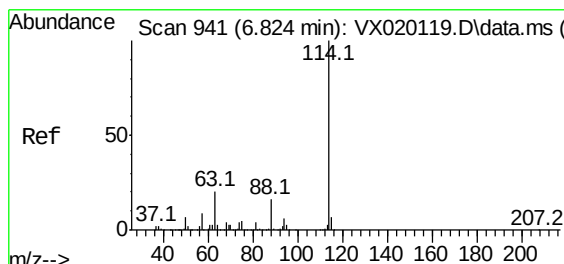
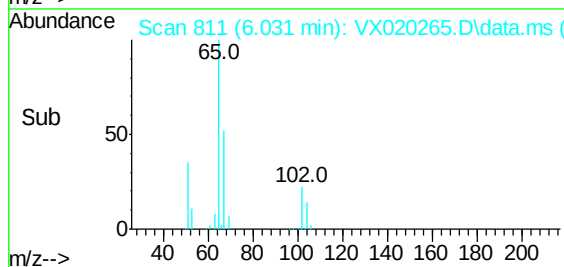
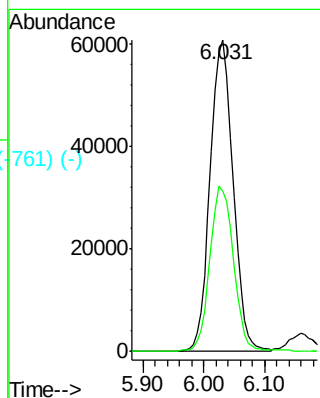
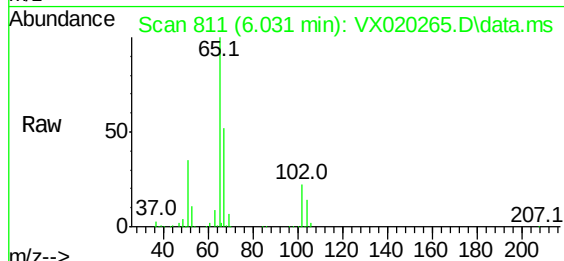
1,2-Dichloroethane-d4
 Concen: 50.37 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VX020265.D
 Acq: 21 Dec 2020 21:29

Tgt Ion:	65	Resp:	157748
Ion Ratio	Lower	Upper	
65	100		
67	54.1	0.0	105.4

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

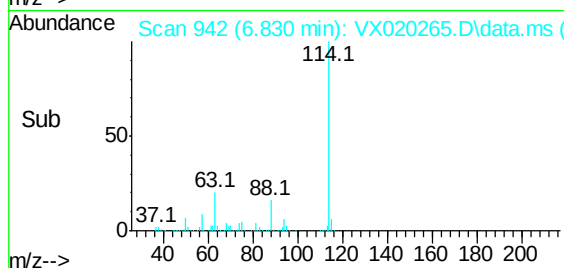
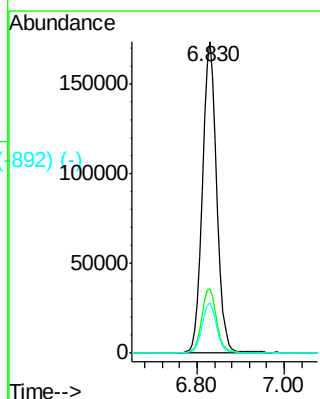
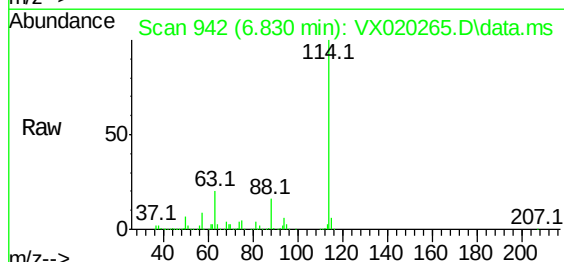
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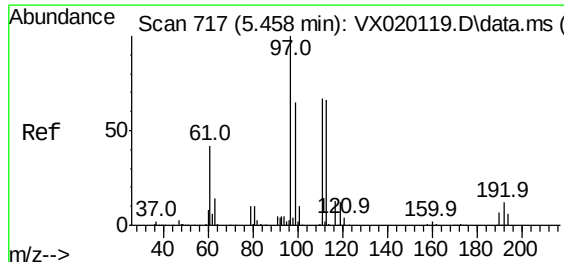
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1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020265.D
 Acq: 21 Dec 2020 21:29

Tgt Ion:	114	Resp:	400960
Ion Ratio	Lower	Upper	
114	100		
63	20.4	0.0	40.8
88	16.1	0.0	32.8





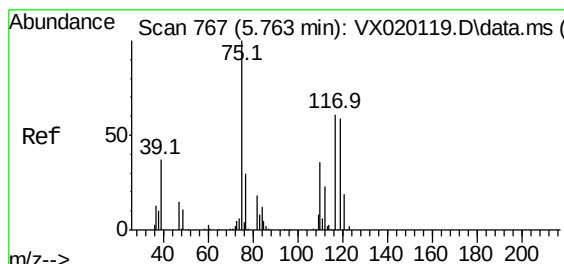
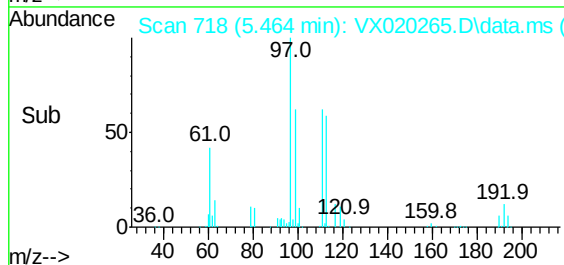
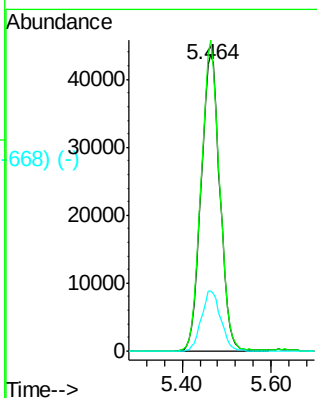
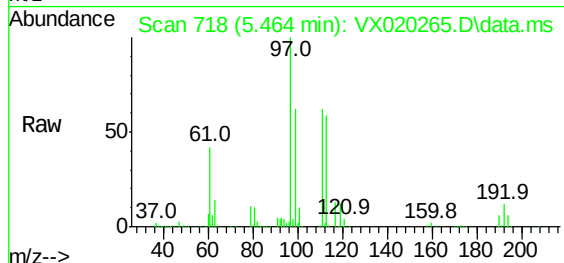
#767 (-)
 Dibromofluoromethane
 Concen: 49.50 ug/l
 RT: 5.464 min Scan# 718
 Delta R.T. 0.006 min
 Lab File: VX020265.D
 Acq: 21 Dec 2020 21:29

Tgt Ion:	113	Resp:	126977
Ion Ratio	Lower	Upper	
113	100		
111	101.9	81.9	122.9
192	20.5	16.7	25.1

Instrument :
 MSVOA_X
 ClientSampleId :
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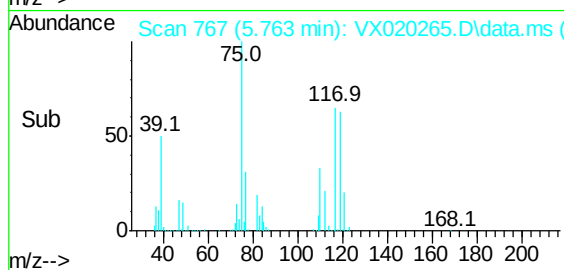
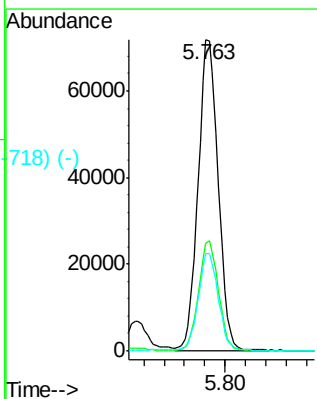
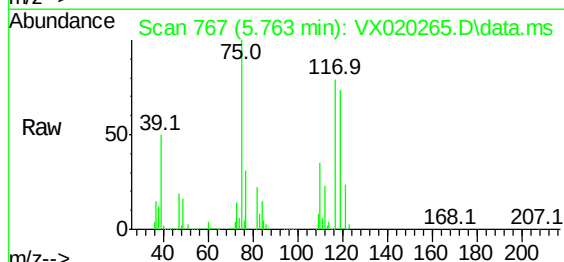
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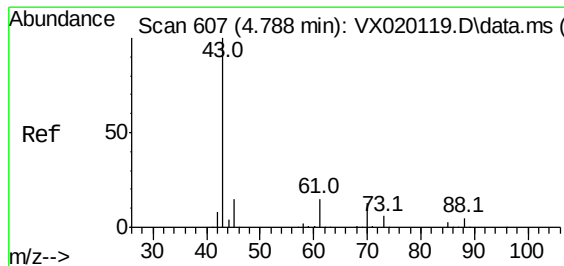
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#766 (-)
 1,1-Dichloropropene
 Concen: 49.51 ug/l
 RT: 5.763 min Scan# 767
 Delta R.T. 0.000 min
 Lab File: VX020265.D
 Acq: 21 Dec 2020 21:29

Tgt Ion:	75	Resp:	196206
Ion Ratio	Lower	Upper	
75	100		
110	34.9	18.1	54.4
77	31.1	25.3	37.9





Ethyl Acetate
Concen: 52.29 ug/l
RT: 4.794 min Scan# 608
Delta R.T. 0.006 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

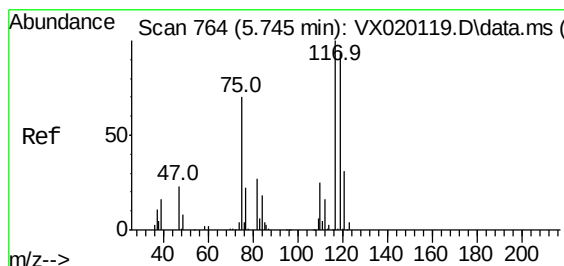
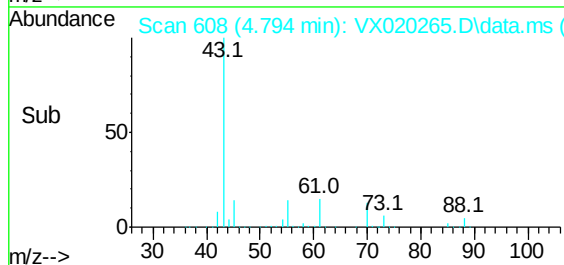
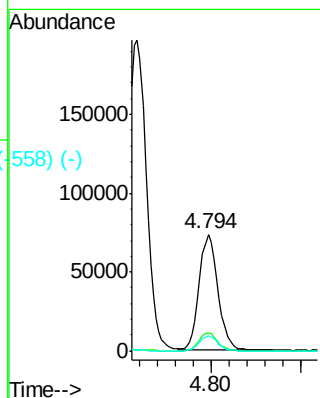
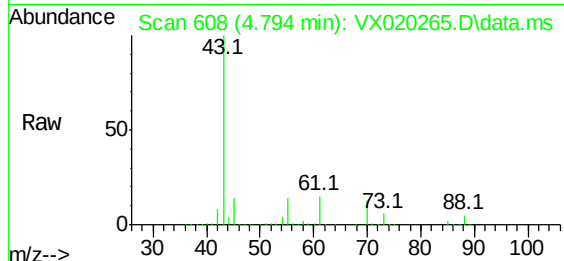
Tgt Ion: 43 Resp: 215347

Ion	Ratio	Lower	Upper
43	100		
61	14.9	12.8	19.2
70	12.6	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
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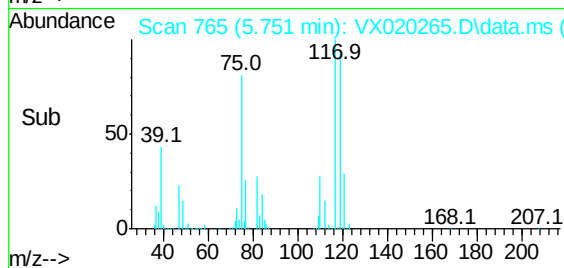
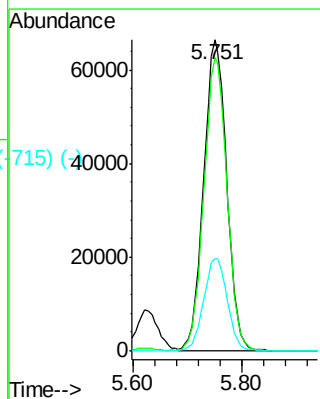
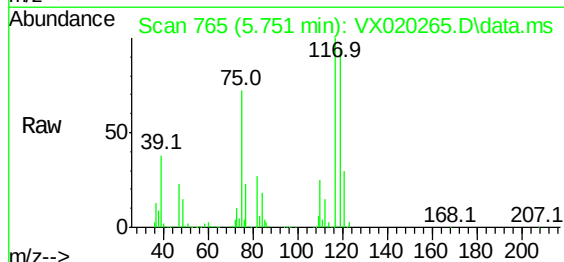
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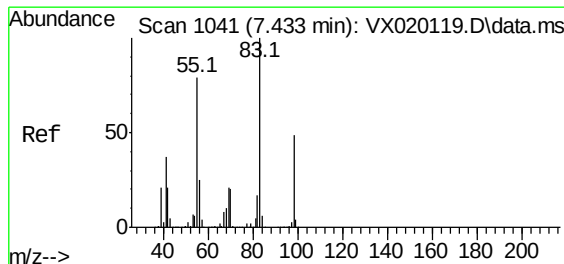


Carbon Tetrachloride
Concen: 51.41 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.006 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

Tgt Ion: 117 Resp: 193773

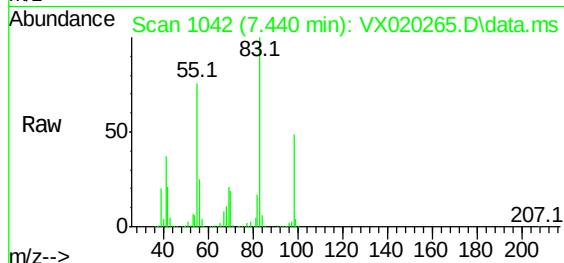
Ion	Ratio	Lower	Upper
117	100		
119	94.3	76.2	114.2
121	29.6	24.8	37.2





#899 (-)
Methylcyclohexane
Concen: 49.57 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.007 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

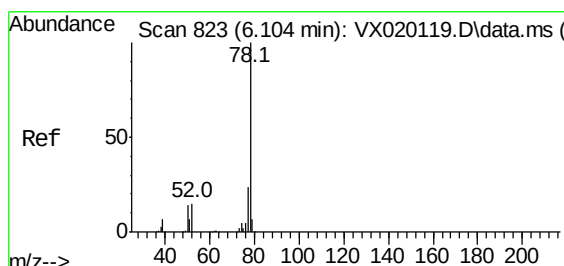
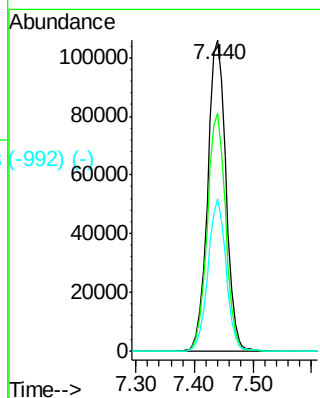
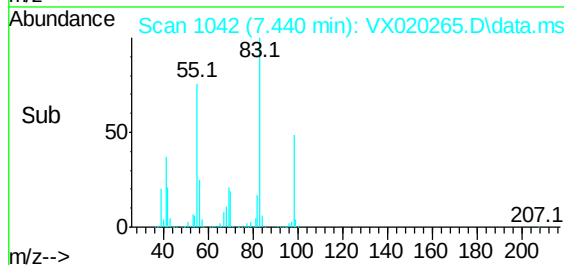
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ClientSampleId :
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Tgt Ion: 83 Resp: 226719
Ion Ratio Lower Upper
83 100
55 76.4 58.9 88.3
98 48.8 38.1 57.1

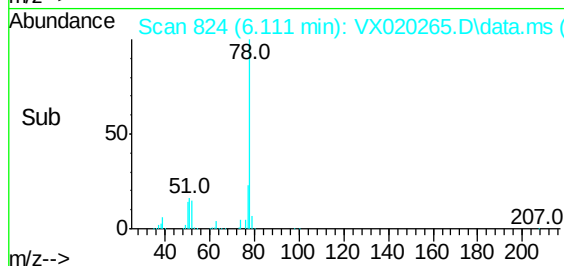
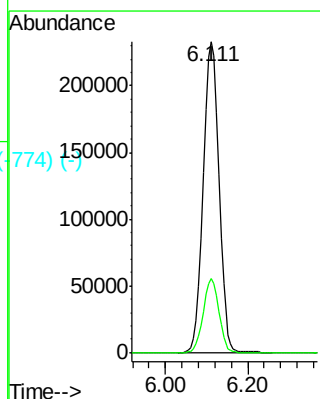
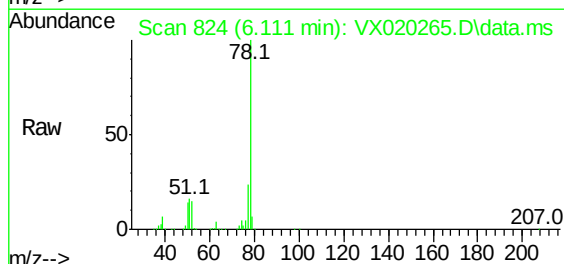
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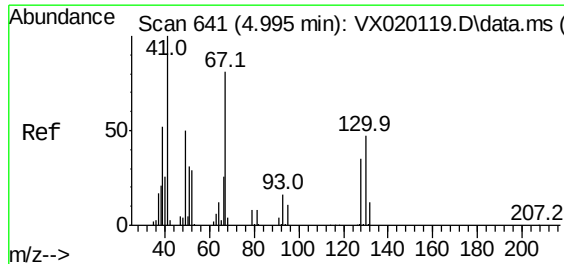
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#899 (-)
Benzene
Concen: 49.63 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.007 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

Tgt Ion: 78 Resp: 612239
Ion Ratio Lower Upper
78 100
77 23.9 18.9 28.3





#41 (-)
Methacrylonitrile
Concen: 52.85 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

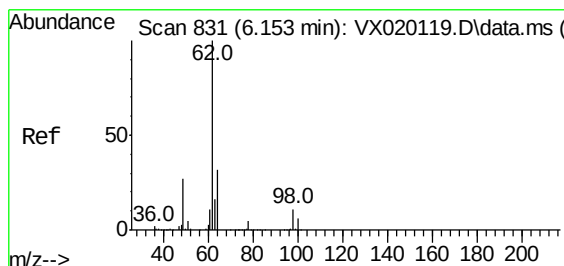
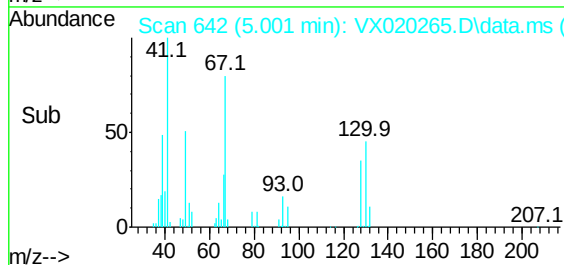
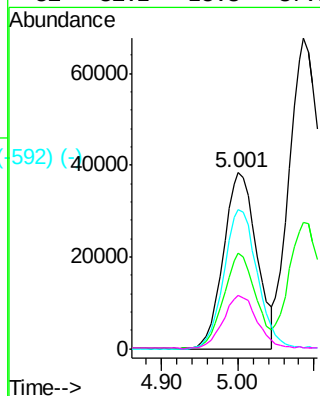
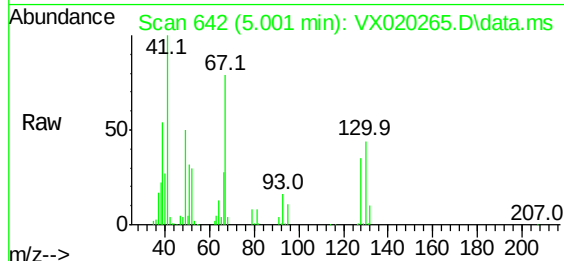
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 41 Resp: 115954

Ion	Ratio	Lower	Upper
41	100		
39	52.5	42.5	63.7
67	80.8	65.0	97.6
52	31.2	25.3	37.9

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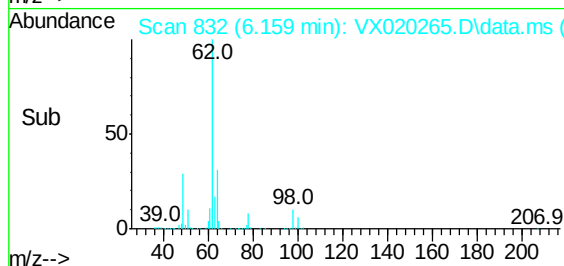
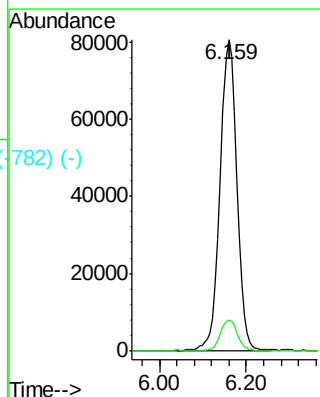
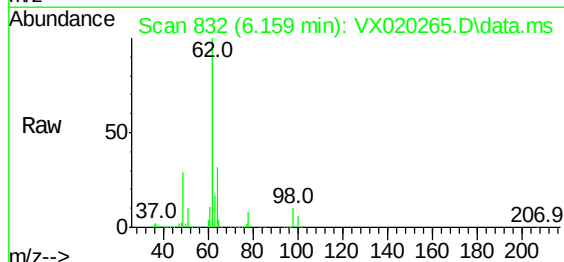
MMDadoda
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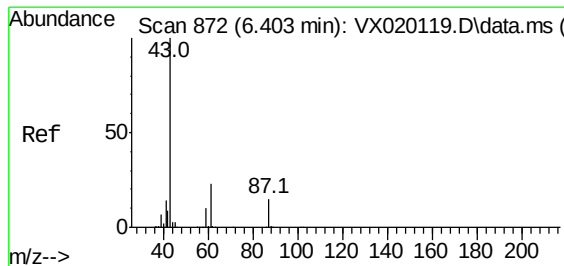


#42 (-)
1,2-Dichloroethane
Concen: 50.18 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

Tgt Ion: 62 Resp: 212352

Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	20.2





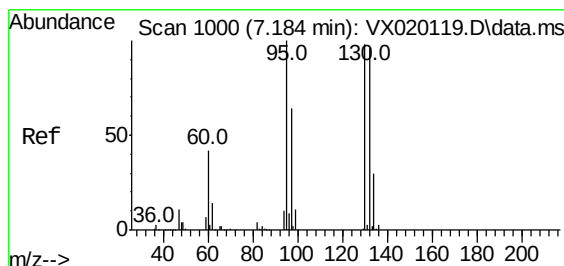
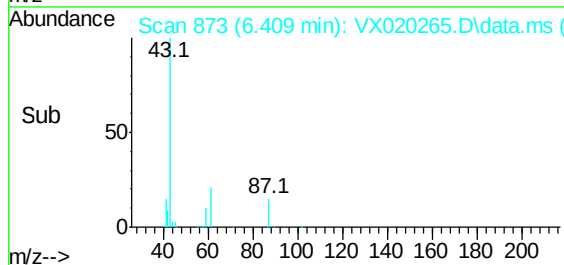
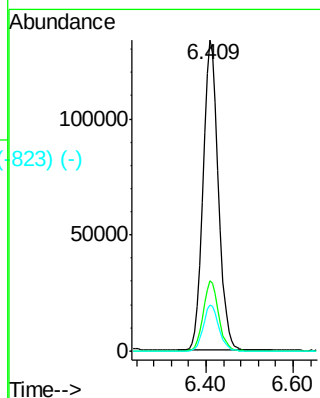
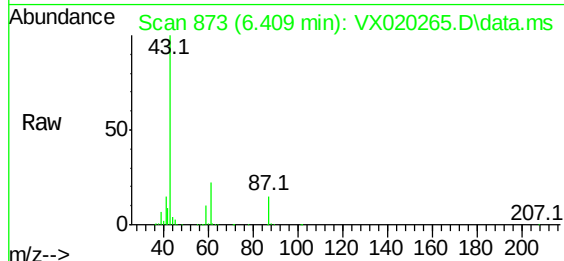
Isopropyl Acetate
 Concen: 51.01 ug/l
 RT: 6.409 min Scan# 873
 Delta R.T. 0.006 min
 Lab File: VX020265.D
 Acq: 21 Dec 2020 21:29

Tgt Ion: 43 Resp: 331633
 Ion Ratio Lower Upper
 43 100
 61 22.5 18.2 27.4
 87 14.9 12.5 18.7

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

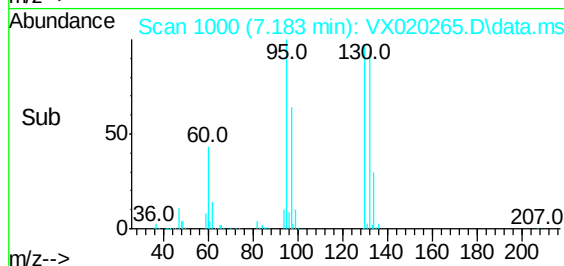
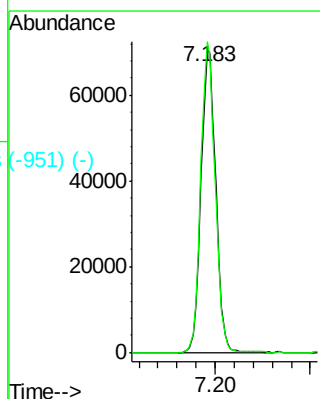
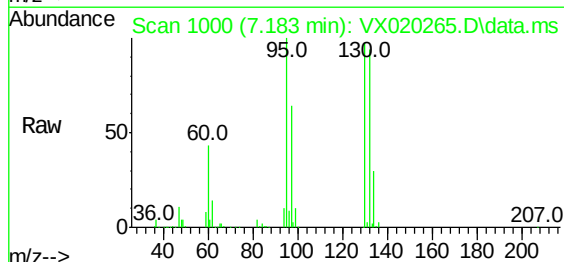
Manual Integrations
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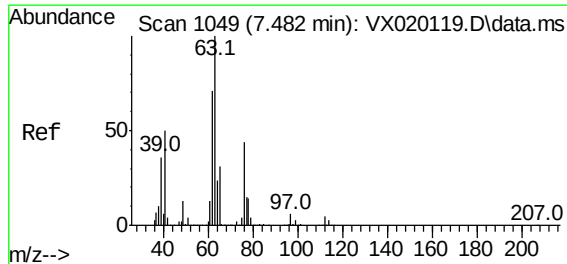
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Trichloroethene
 Concen: 47.51 ug/l
 RT: 7.183 min Scan# 1000
 Delta R.T. -0.001 min
 Lab File: VX020265.D
 Acq: 21 Dec 2020 21:29

Tgt Ion:130 Resp: 151504
 Ion Ratio Lower Upper
 130 100
 95 102.7 0.0 198.0





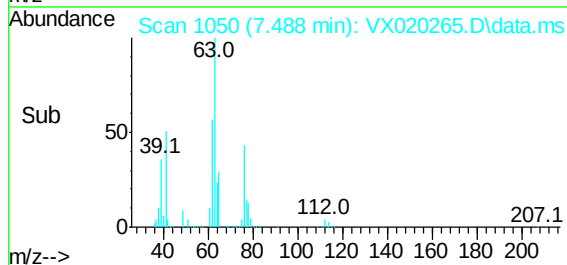
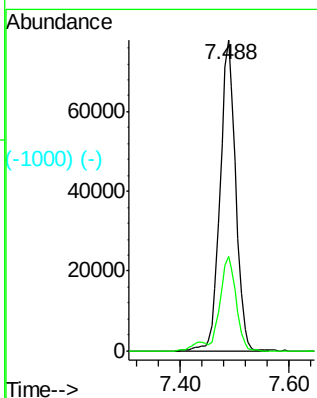
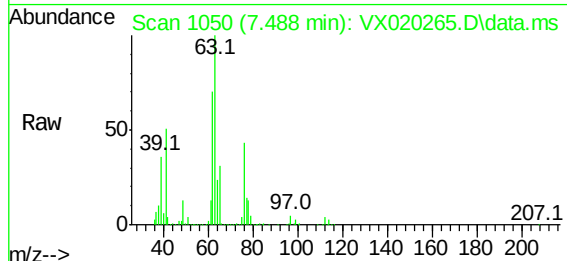
#153 (-)
1,2-Dichloropropane
Concen: 50.29 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

Tgt Ion: 63 Resp: 156789
Ion Ratio Lower Upper
63 100
65 30.6 25.7 38.5

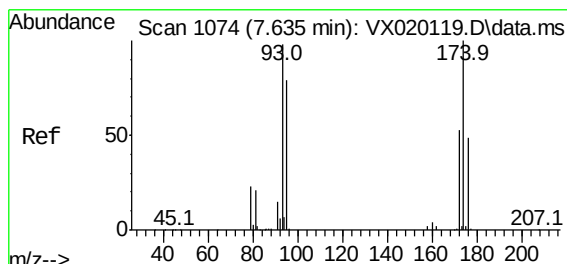
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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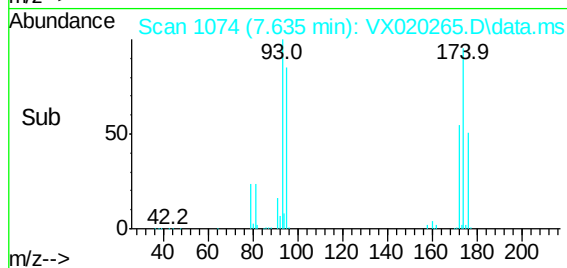
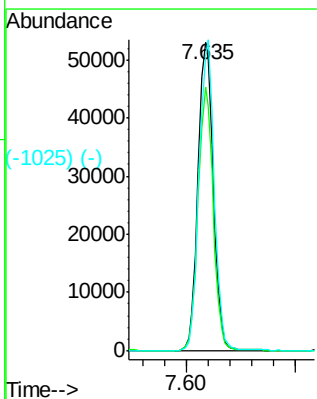
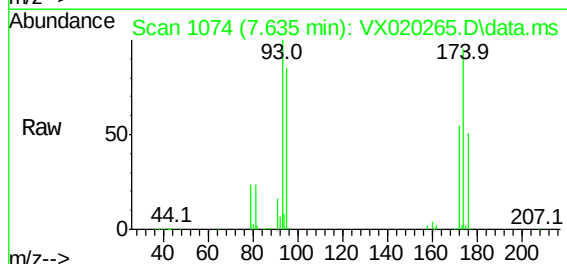


#1000 (-)

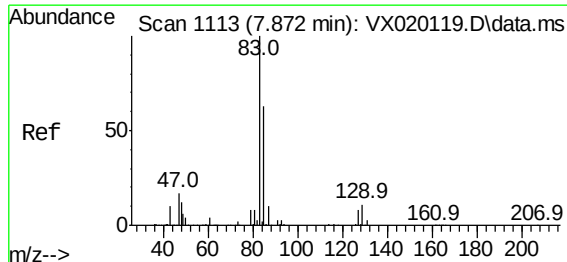


#164 (-)
Dibromomethane
Concen: 48.30 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

Tgt Ion: 93 Resp: 102999
Ion Ratio Lower Upper
93 100
95 84.0 66.8 100.2
174 100.1 83.1 124.7



#1025 (-)

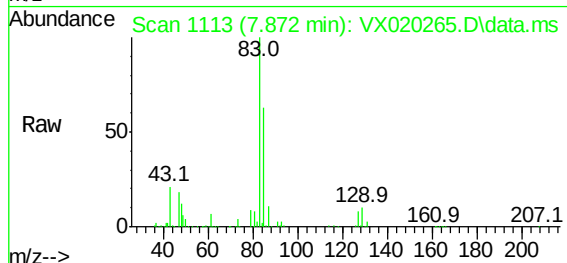


#473 (-)
Bromodichloromethane
Concen: 51.07 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

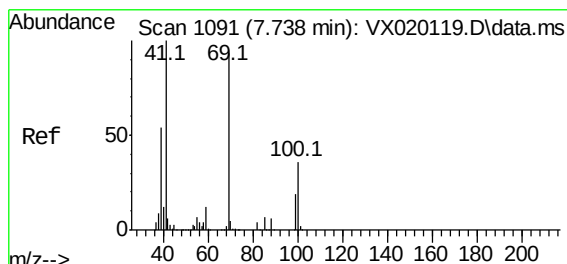
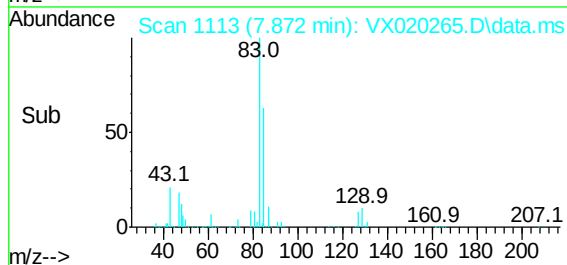
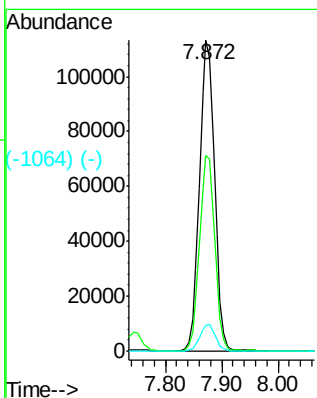
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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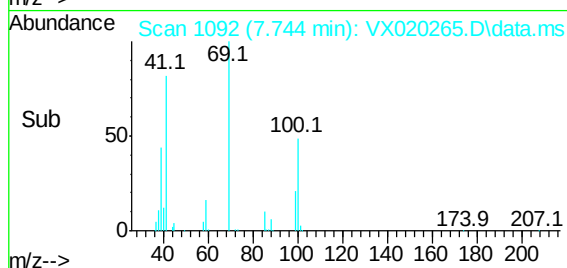
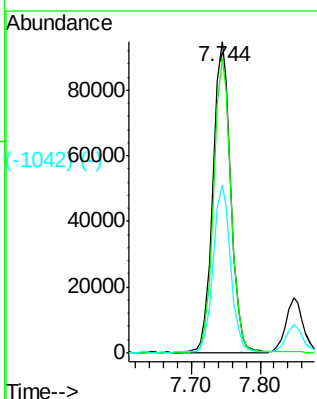
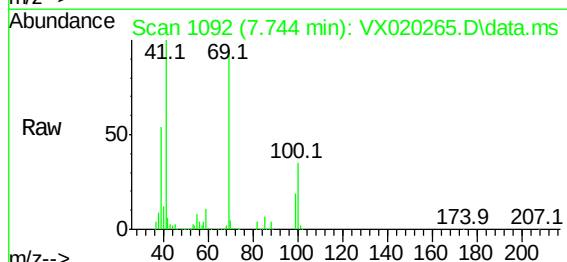


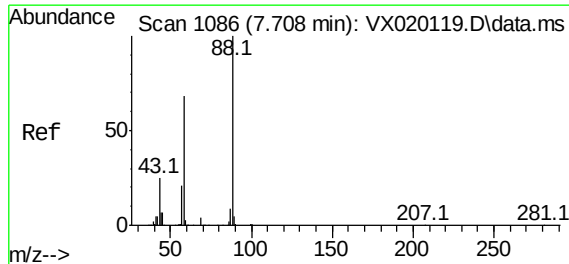
Tgt Ion: 83 Resp: 207632
Ion Ratio Lower Upper
83 100
85 62.7 51.4 77.0
127 8.3 6.8 10.2



#480 (-)
Methyl methacrylate
Concen: 53.06 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

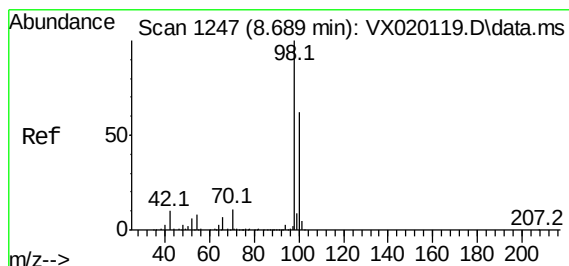
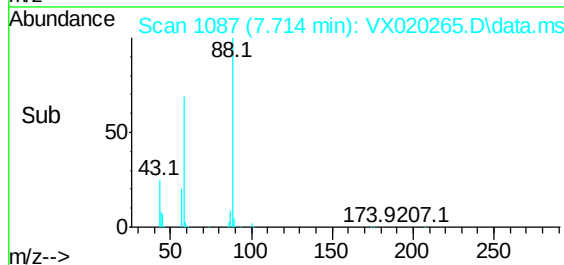
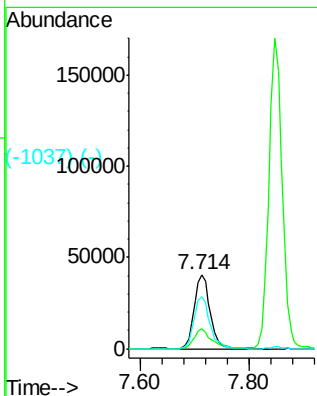
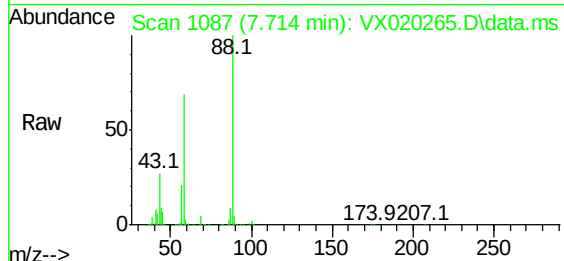
Tgt Ion: 41 Resp: 169044
Ion Ratio Lower Upper
41 100
69 92.6 76.0 114.0
39 53.0 44.6 67.0





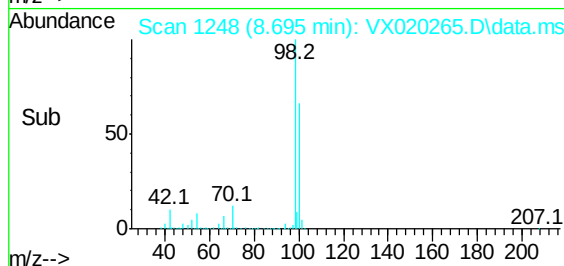
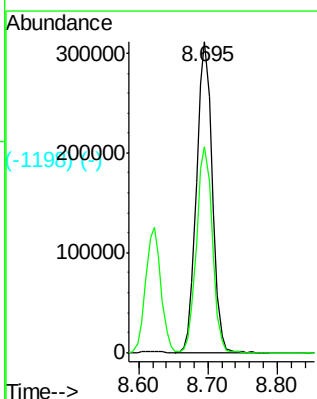
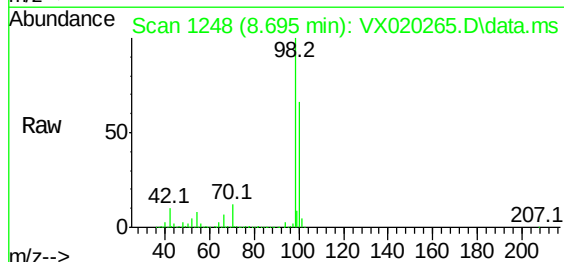
#499 (-)
1,4-Dioxane
Concen: 1090.05 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

Tgt Ion: 88 Resp: 81293
Ion Ratio Lower Upper
88 100
43 29.4 23.2 34.8
58 71.5 55.0 82.4



#500 (-)
To Luene-d8
Concen: 49.07 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

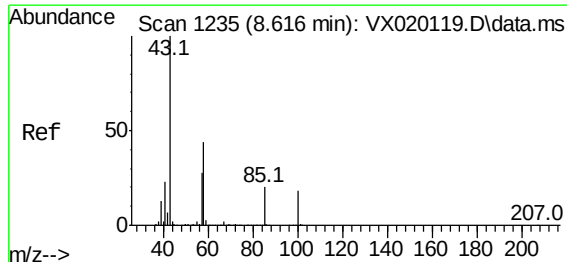
Tgt Ion: 98 Resp: 484453
Ion Ratio Lower Upper
98 100
100 66.8 51.9 77.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

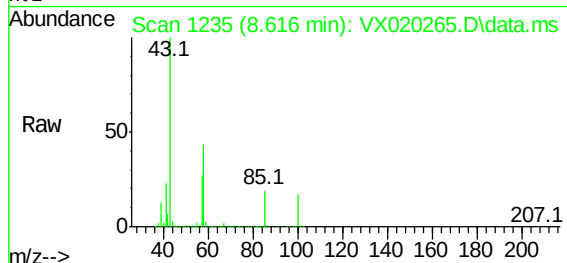
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#516 (-)
4-Methyl-2-Pentanone
Concen: 274.01 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

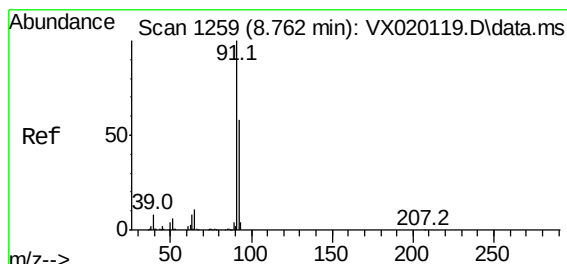
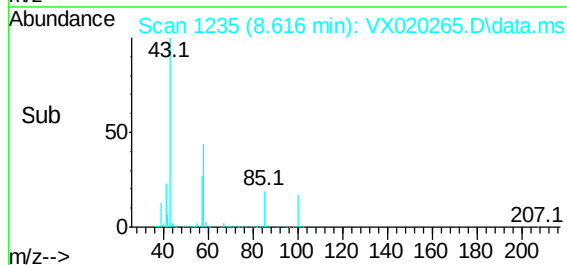
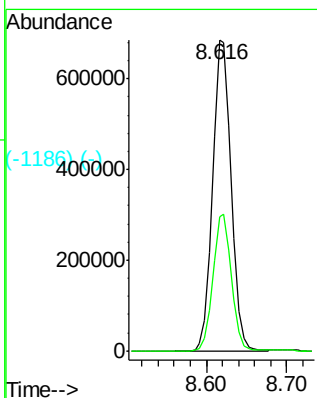
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 1102870
Ion Ratio Lower Upper
43 100
58 43.7 35.4 53.0

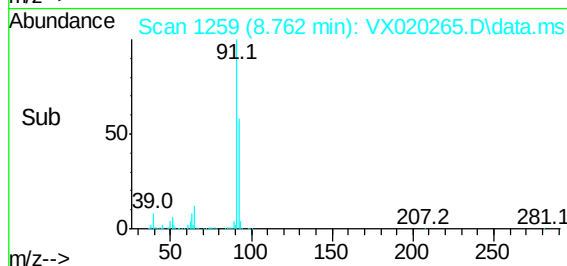
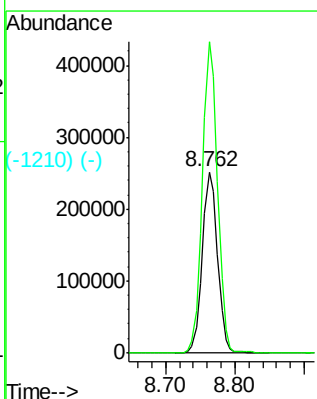
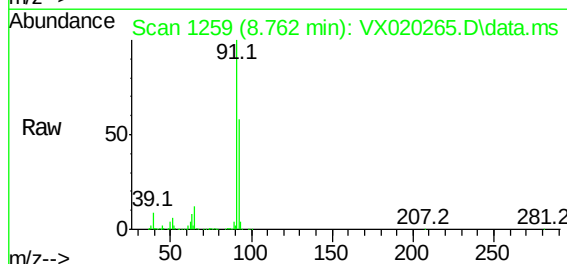
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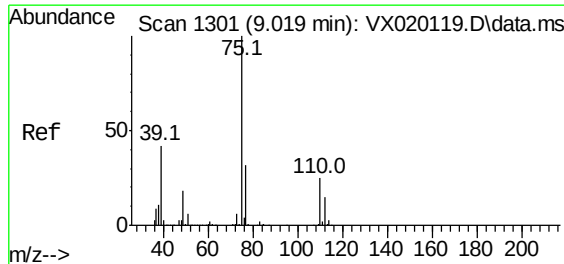
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#521 (-)
ToLuene
Concen: 50.30 ug/l
RT: 8.762 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

Tgt Ion: 92 Resp: 378692
Ion Ratio Lower Upper
92 100
91 171.5 137.1 205.7





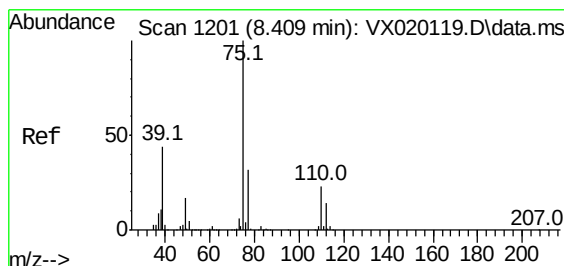
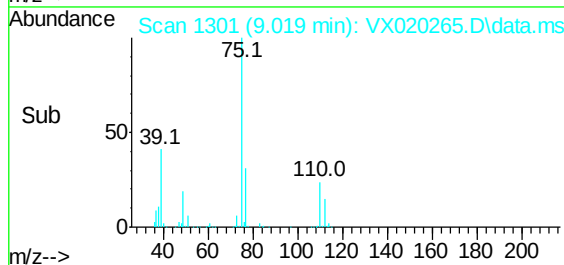
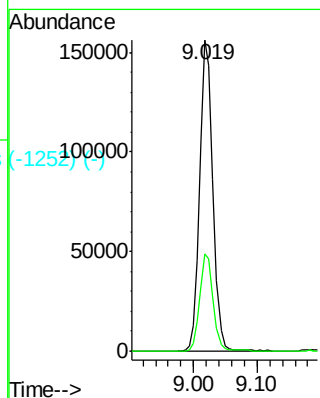
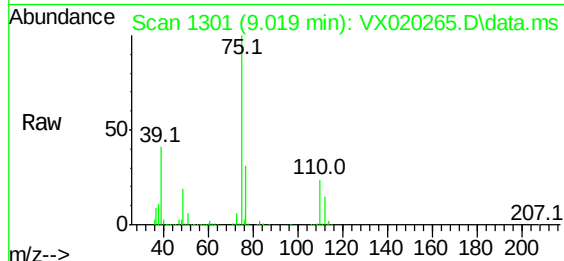
#593 (-)
t-1,3-Dichloropropene
Concen: 49.52 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 221437
Ion Ratio Lower Upper
75 100
77 31.1 24.9 37.3

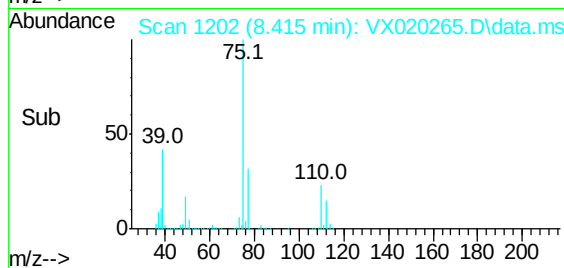
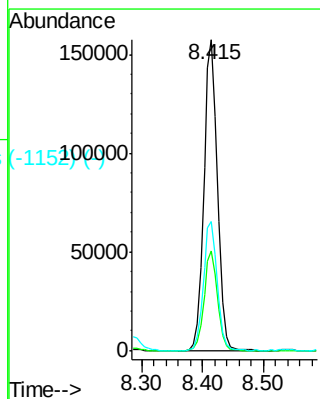
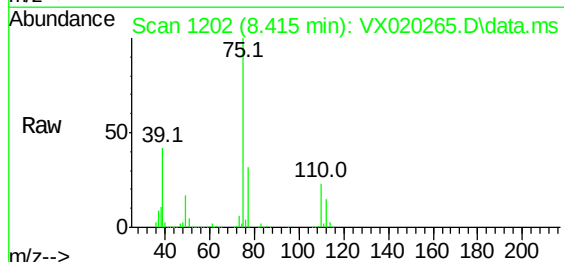
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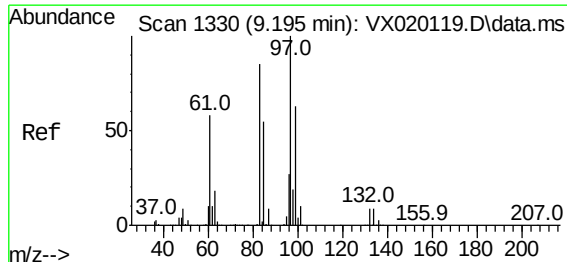
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#594 (-)
cis-1,3-Dichloropropene
Concen: 50.11 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

Tgt Ion: 75 Resp: 246024
Ion Ratio Lower Upper
75 100
77 32.2 25.7 38.5
39 41.6 35.1 52.7



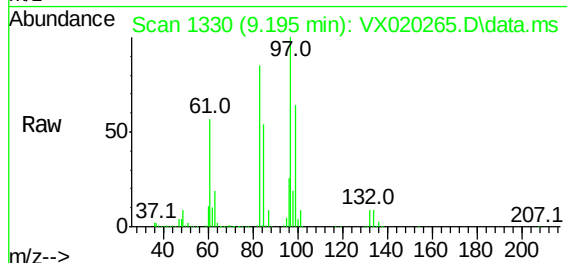


#559 (-)
1,1,2-Trichloroethane
Concen: 50.53 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

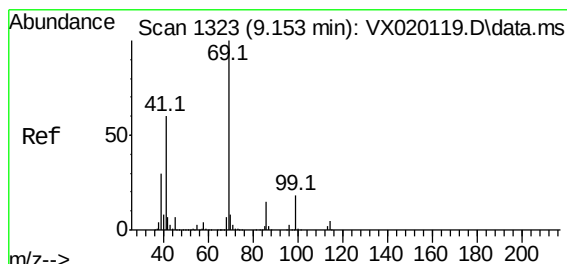
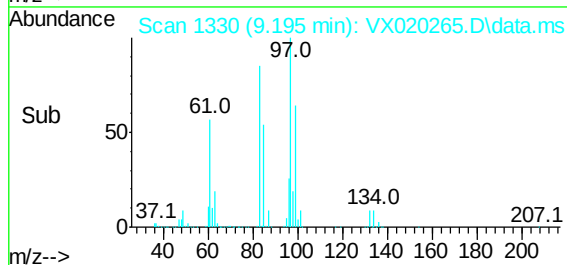
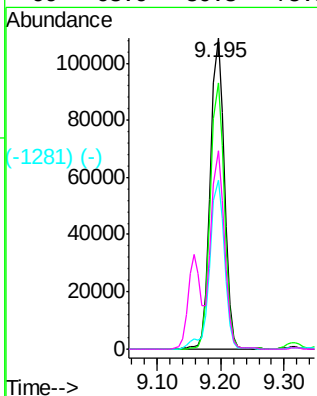
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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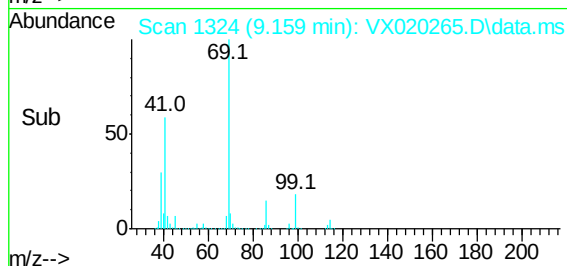
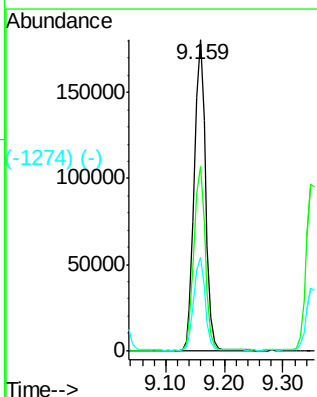
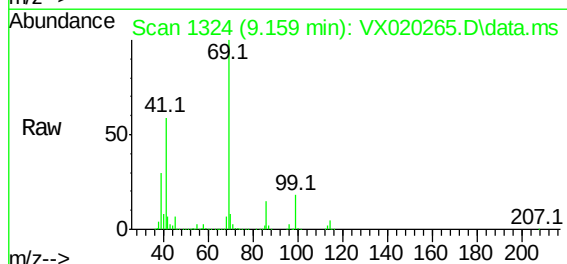


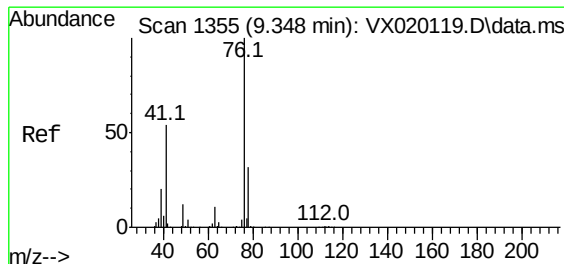
Tgt Ion: 97 Resp: 156878
Ion Ratio Lower Upper
97 100
83 85.4 69.3 103.9
85 54.3 44.3 66.5
99 63.6 50.3 75.5



#560 (-)
Ethyl methacrylate
Concen: 52.90 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

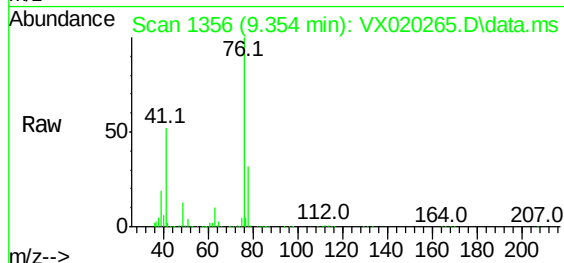
Tgt Ion: 69 Resp: 240383
Ion Ratio Lower Upper
69 100
41 59.2 46.8 70.2
39 30.0 24.7 37.1





#57 (-)
1,3-Dichloropropane
Concen: 50.52 ug/l
RT: 9.354 min Scan# 1356
Delta R.T. 0.006 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

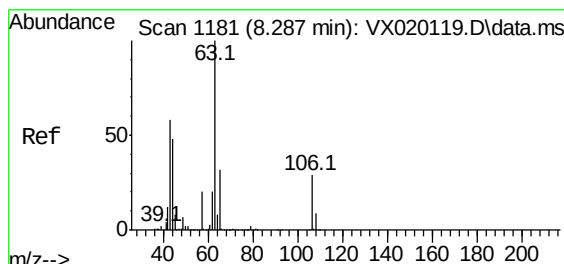
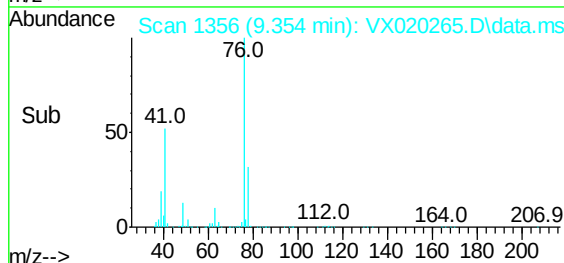
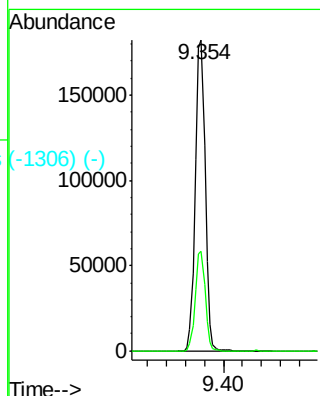
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 267005
Ion Ratio Lower Upper
76 100
78 32.0 26.2 39.2

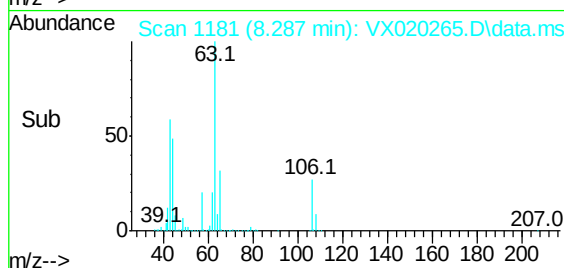
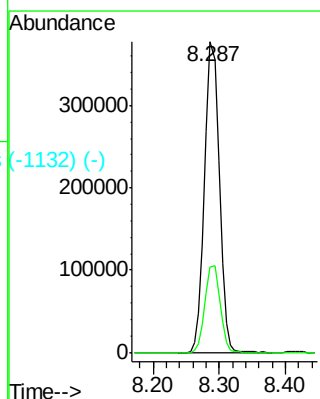
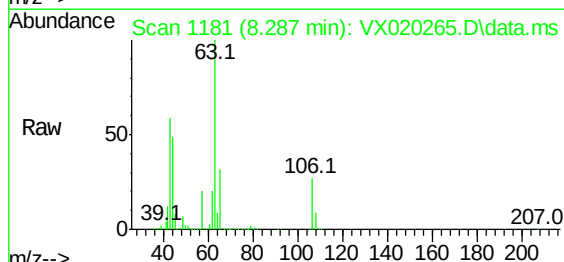
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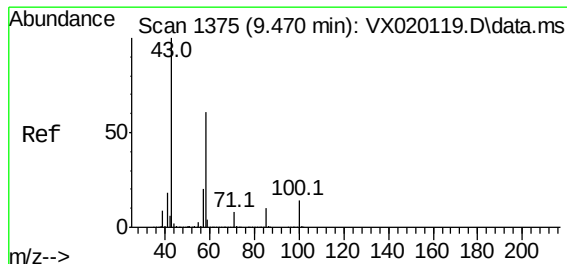
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#58 (-)
2-Chloroethyl Vinyl ether
Concen: 242.01 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

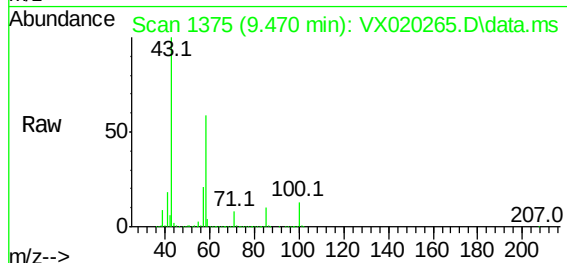
Tgt Ion: 63 Resp: 581662
Ion Ratio Lower Upper
63 100
106 28.6 23.5 35.3





#506 (-)
2-Hexanone
Concen: 280.11 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

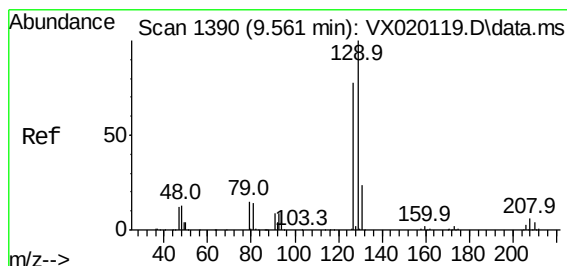
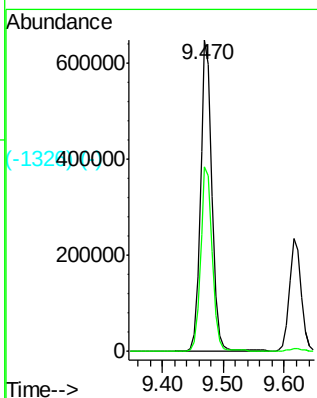
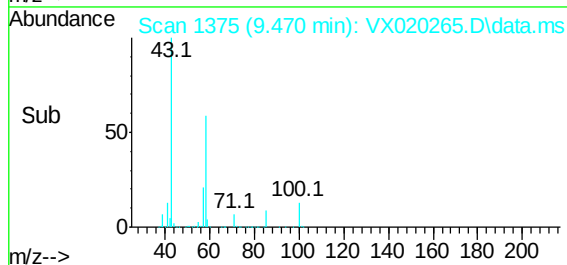
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



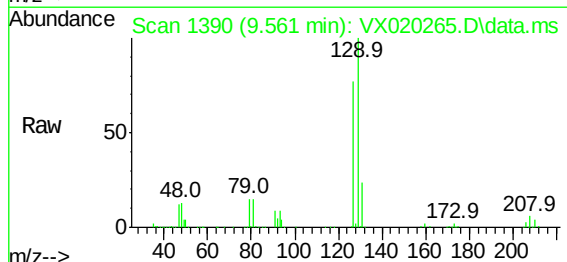
Tgt Ion: 43 Resp: 859159
Ion Ratio Lower Upper
43 100
58 60.3 30.9 92.8

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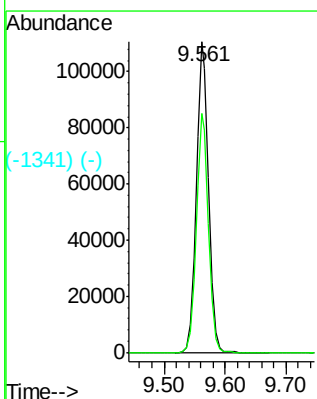
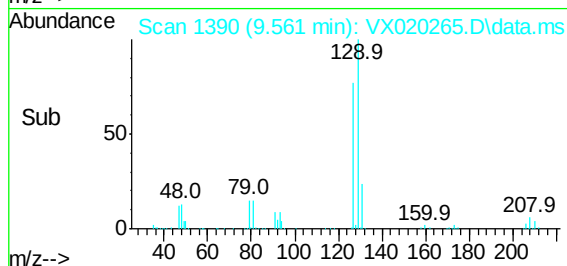
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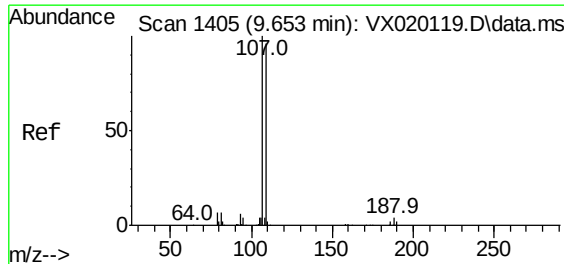


#508 (-)
Dibromochloromethane
Concen: 51.25 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29



Tgt Ion:129 Resp: 157881
Ion Ratio Lower Upper
129 100
127 76.7 38.4 115.2



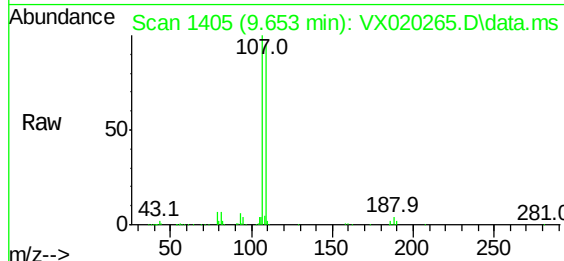


#617 (-)
1,2-Dibromoethane
Concen: 50.38 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

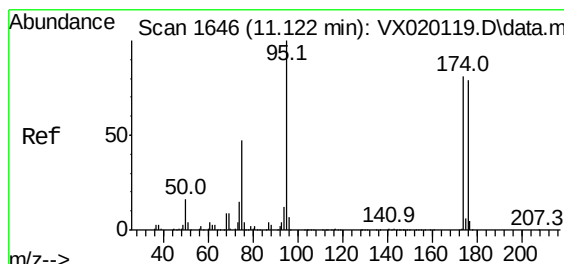
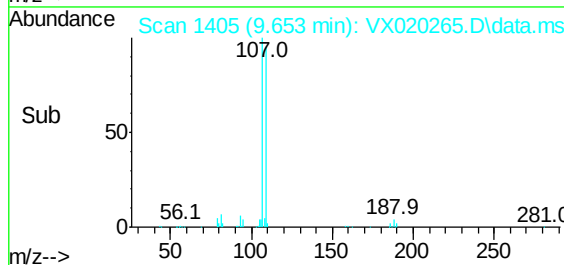
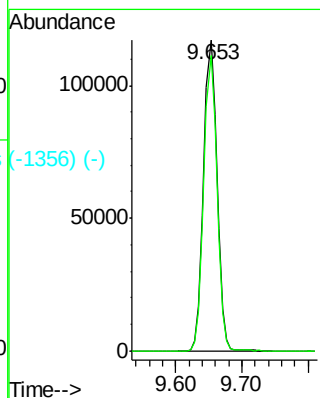
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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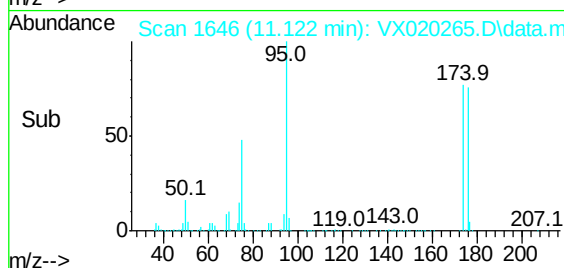
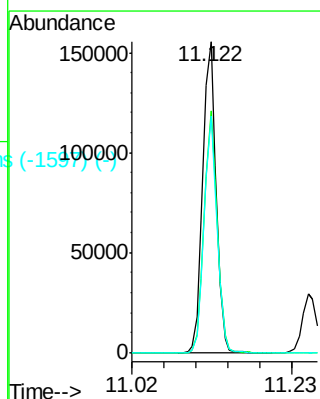
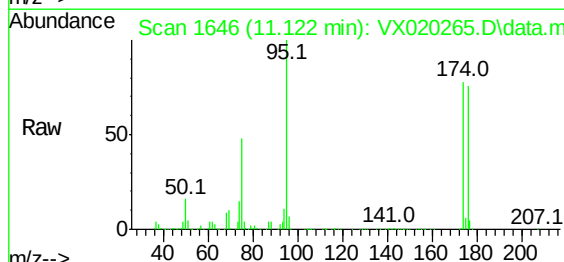


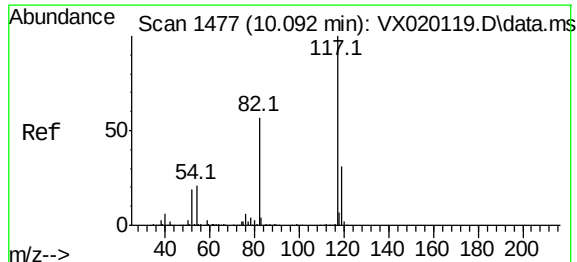
Tgt Ion:107 Resp: 163314
Ion Ratio Lower Upper
107 100
109 93.8 75.8 113.6



#639 (-)
4-Bromofluorobenzene
Concen: 49.63 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

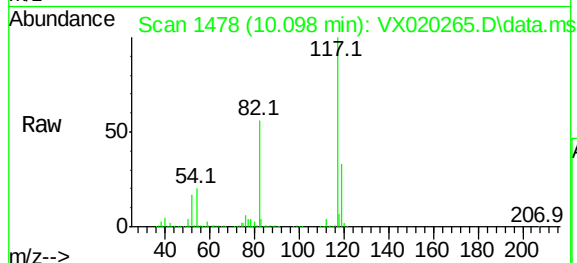
Tgt Ion: 95 Resp: 187526
Ion Ratio Lower Upper
95 100
174 76.0 0.0 154.6
176 73.9 0.0 155.8





#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

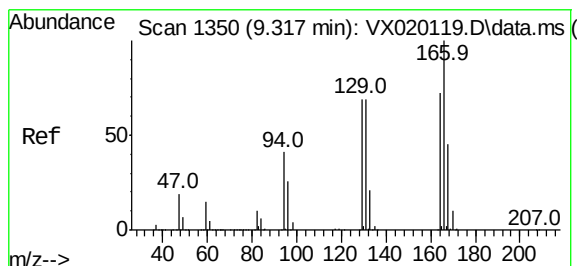
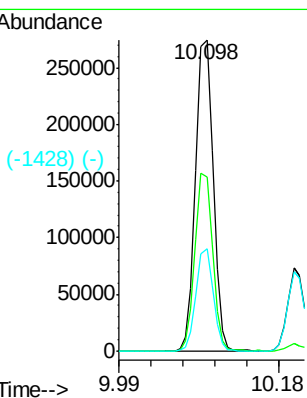
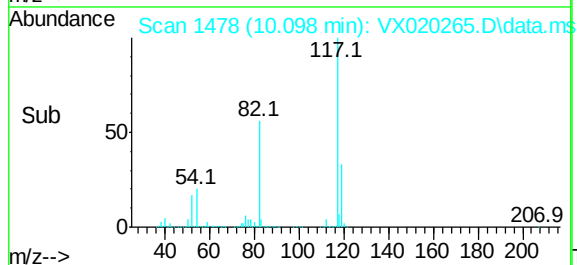
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



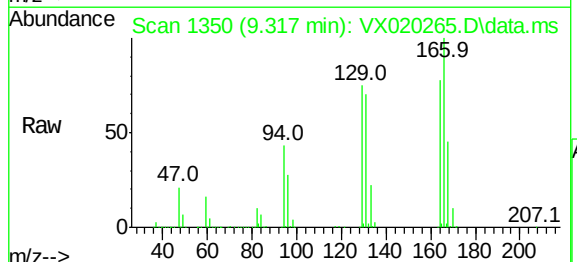
Tgt Ion:	117	Resp:	381655
Ion Ratio	Lower	Upper	
117	100		
82	56.0	47.4	71.2
119	32.8	26.6	39.8

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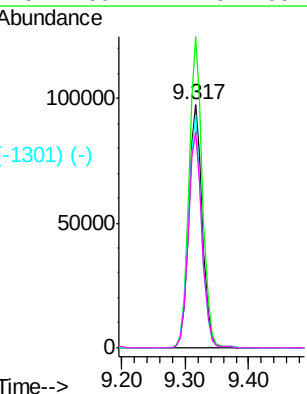
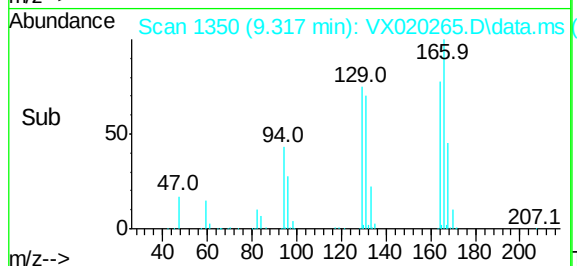
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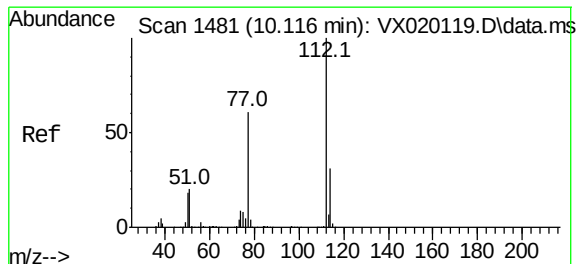


#642 (-)
Tetrachloroethene
Concen: 48.46 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29



Tgt Ion:	164	Resp:	139353
Ion Ratio	Lower	Upper	
164	100		
166	128.0	103.4	155.2
129	96.0	70.8	106.2
131	89.2	72.5	108.7



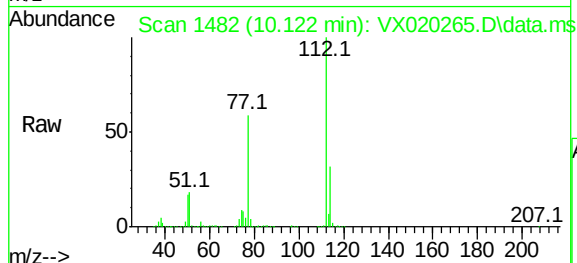


#6574 (-)
Chlorobenzene
Concen: 48.52 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

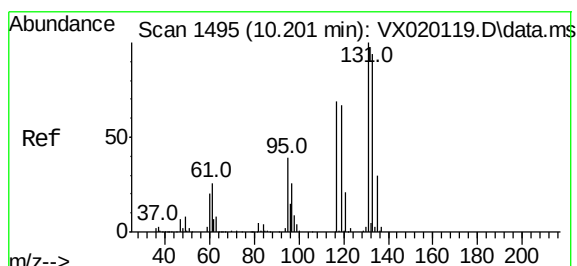
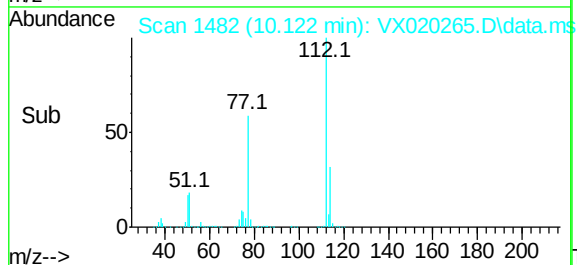
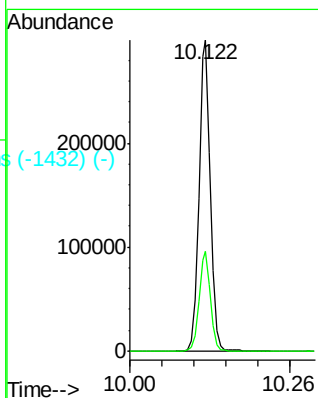
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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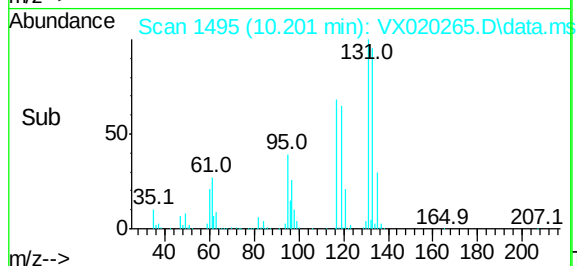
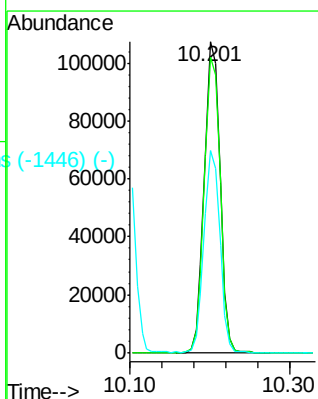
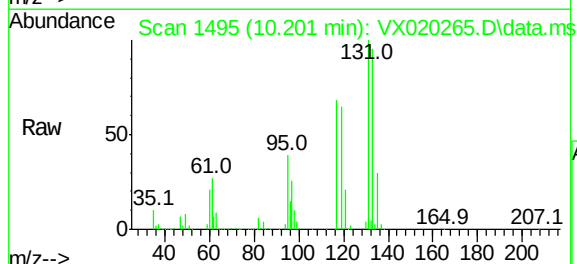


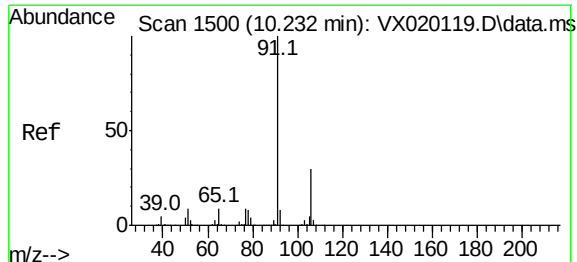
Tgt Ion:112 Resp: 397269
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6



#6588 (-)
1,1,1,2-Tetrachloroethane
Concen: 49.91 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

Tgt Ion:131 Resp: 146642
Ion Ratio Lower Upper
131 100
133 96.4 47.7 143.1
119 65.6 32.1 96.5





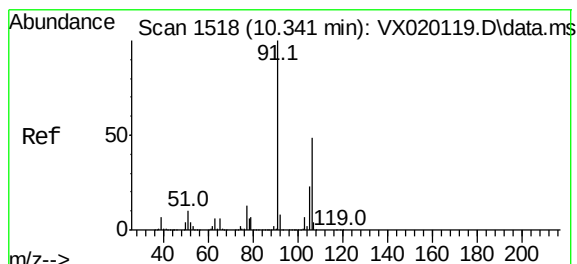
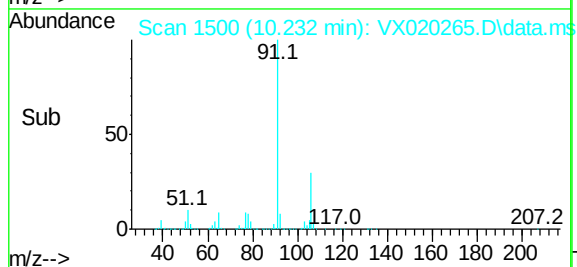
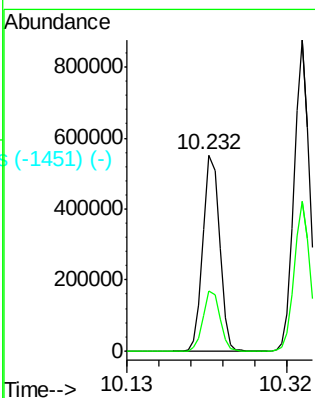
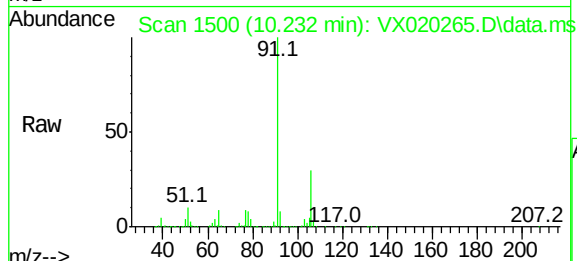
#6793 (-)
Ethyl Benzene
Concen: 50.33 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

Tgt Ion: 91 Resp: 720401
Ion Ratio Lower Upper
91 100
106 30.4 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

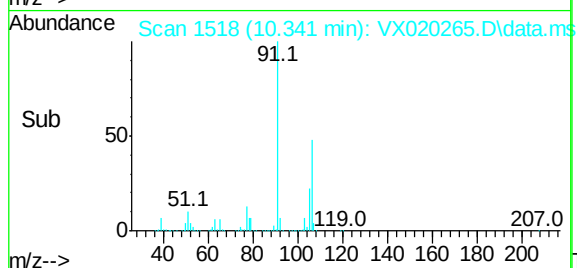
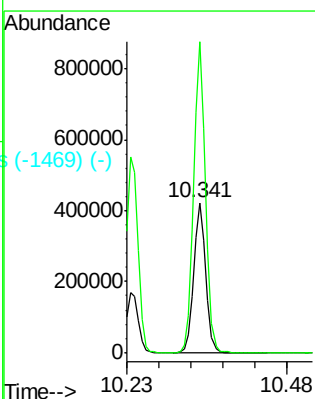
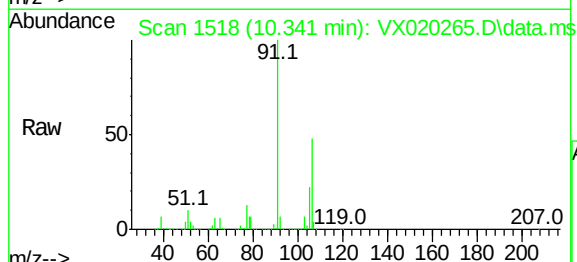
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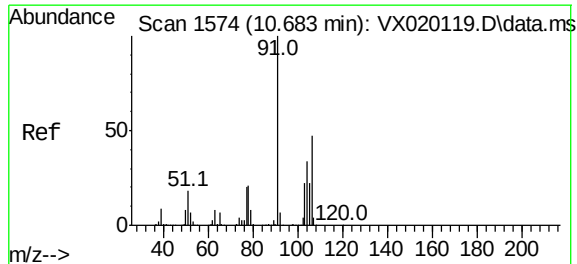
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#6811 (-)
m/p-Xylenes
Concen: 101.38 ug/l
RT: 10.341 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

Tgt Ion:106 Resp: 541739
Ion Ratio Lower Upper
106 100
91 206.2 162.8 244.2





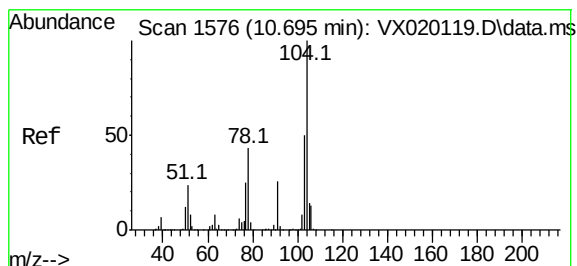
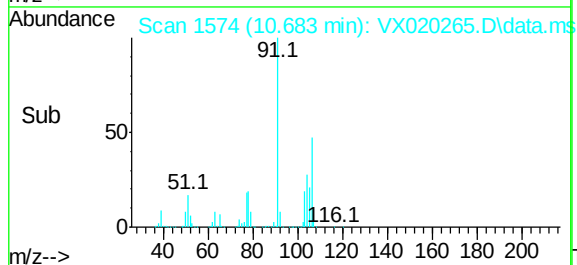
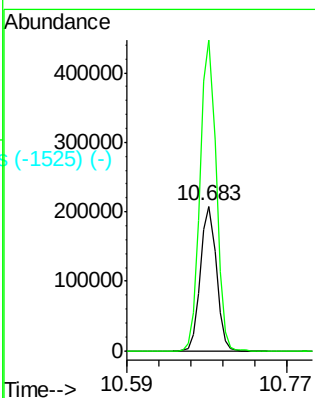
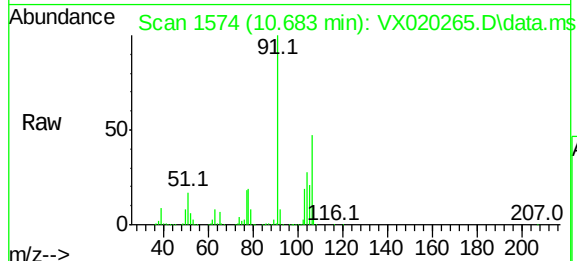
#1567 (-)
o-Xylene
Concen: 50.57 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

Tgt Ion:106 Resp: 260072
Ion Ratio Lower Upper
106 100
91 216.7 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

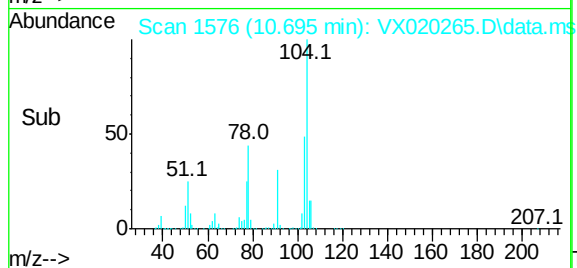
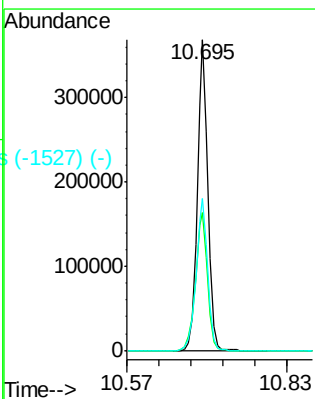
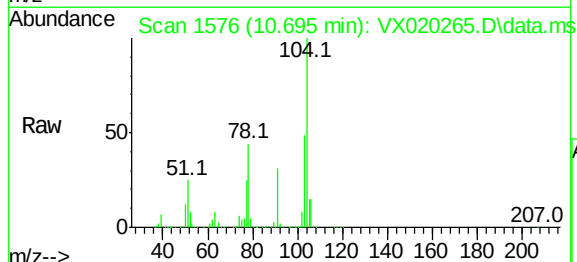
Manual Integrations
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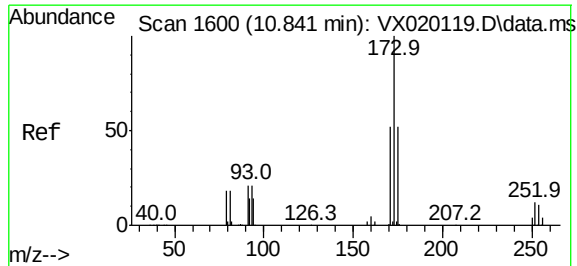
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#1567 (-)
Styrene
Concen: 52.23 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

Tgt Ion:104 Resp: 454037
Ion Ratio Lower Upper
104 100
78 50.2 40.0 60.0
103 54.1 43.4 65.0





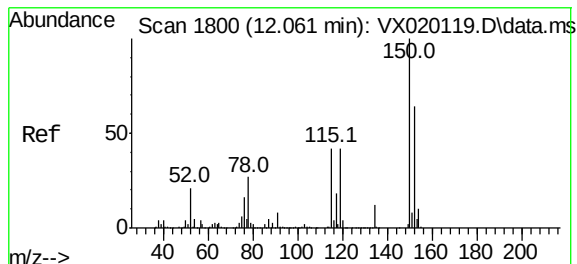
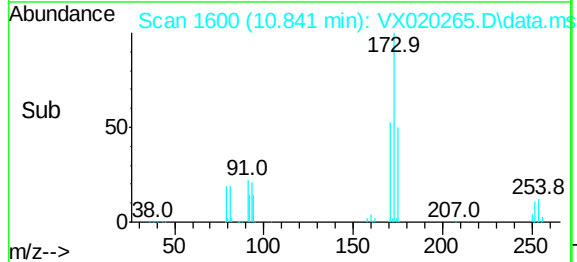
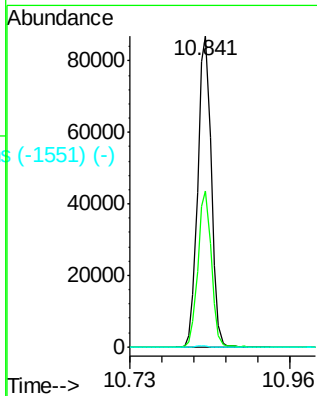
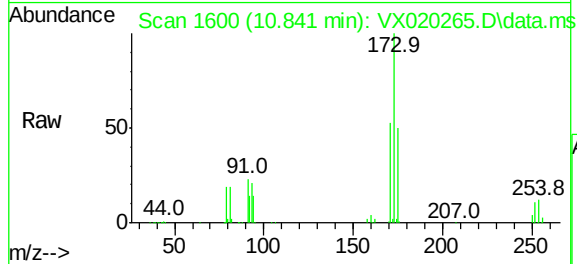
#193 (-)
Bromoform
Concen: 51.07 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 116207
Ion Ratio Lower Upper
173 100
175 49.6 23.9 71.8
254 0.1 0.1 0.1#

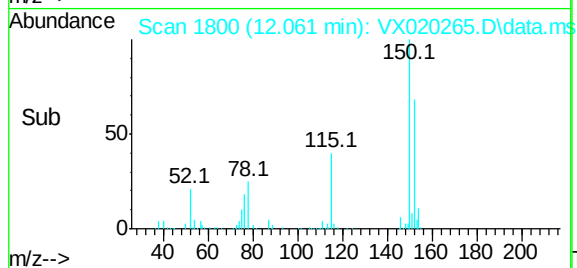
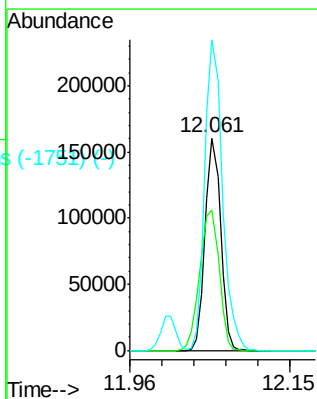
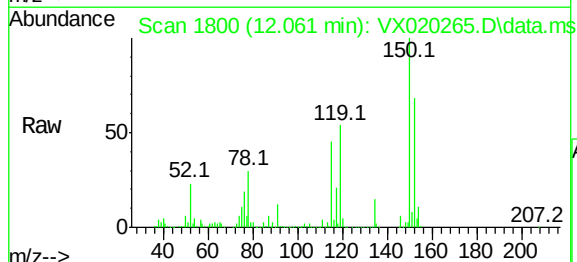
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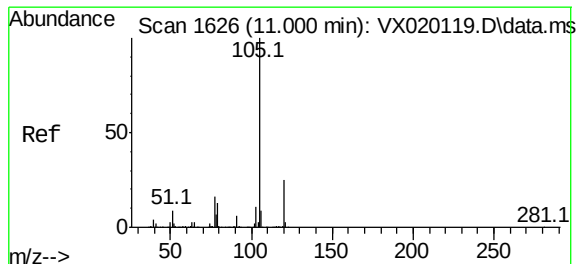
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#194 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

Tgt Ion:152 Resp: 195226
Ion Ratio Lower Upper
152 100
115 83.4 41.1 123.3
150 166.8 0.0 349.0





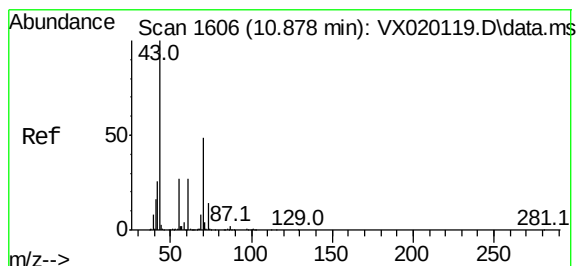
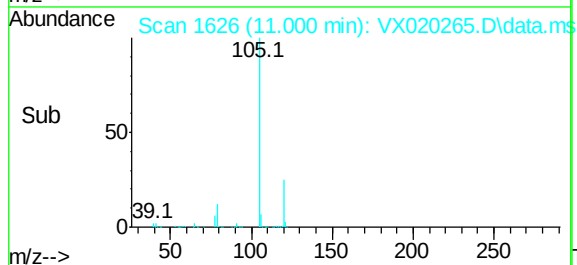
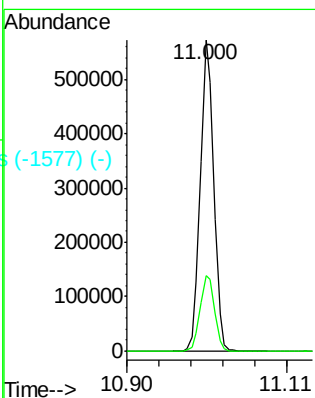
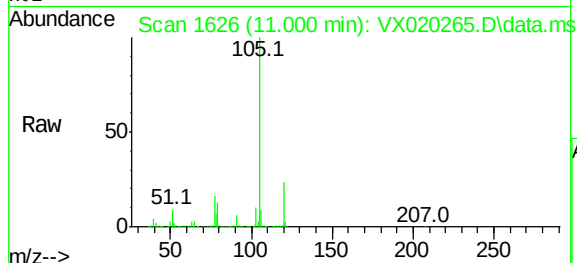
#1618 (-)
Isopropylbenzene
Concen: 49.30 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

Tgt Ion: 105 Resp: 694638
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

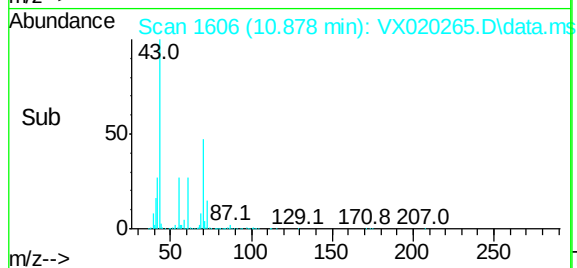
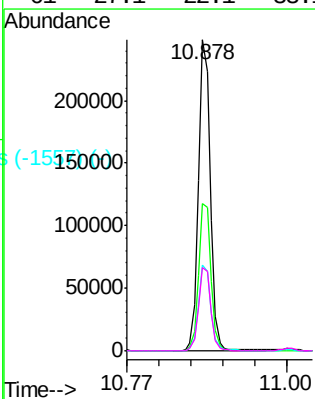
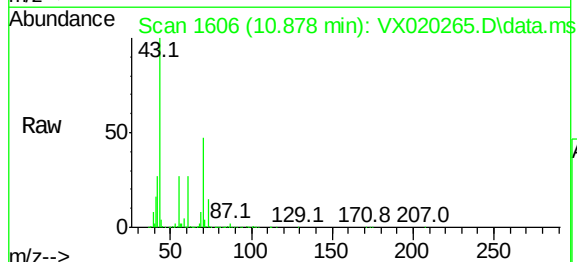
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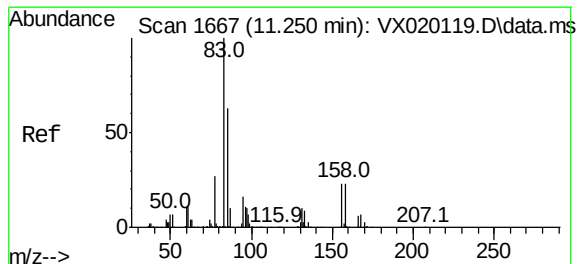
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#1600 (-)
N-ethyl acetate
Concen: 51.37 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

Tgt Ion: 43 Resp: 291720
Ion Ratio Lower Upper
43 100
70 48.9 39.0 58.6
55 28.1 21.5 32.3
61 27.1 22.1 33.1





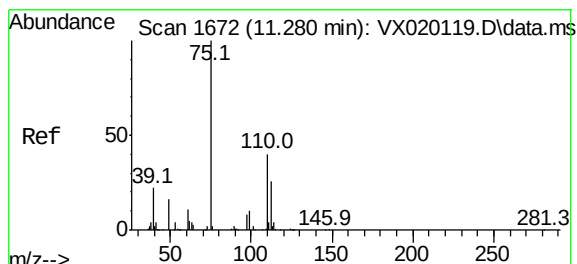
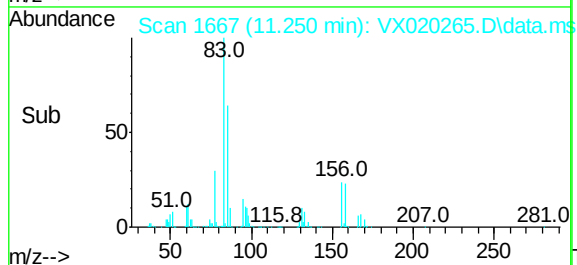
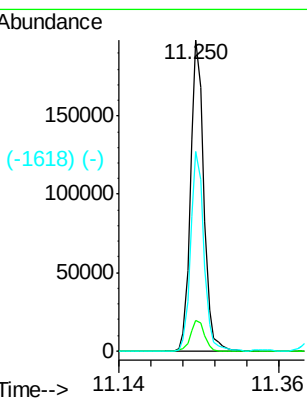
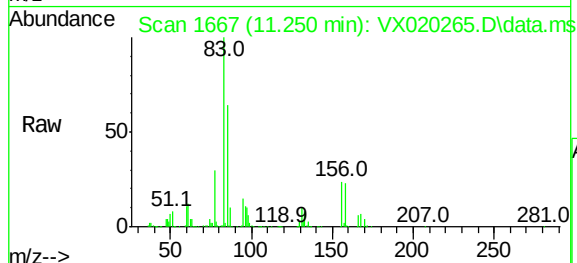
#1660 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 49.60 ug/l
 RT: 11.250 min Scan# 1667
 Delta R.T. -0.000 min
 Lab File: VX020265.D
 Acq: 21 Dec 2020 21:29

Tgt Ion:	83	Resp:	253811
Ion Ratio	Lower	Upper	
83	100		
131	10.0	5.1	15.2
85	64.4	31.8	95.4

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

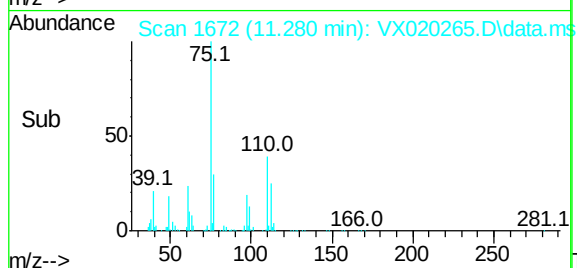
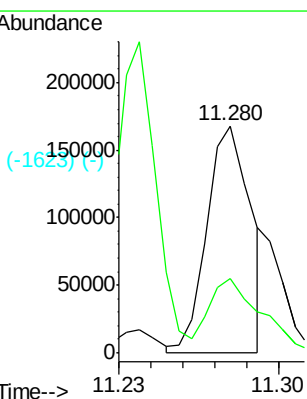
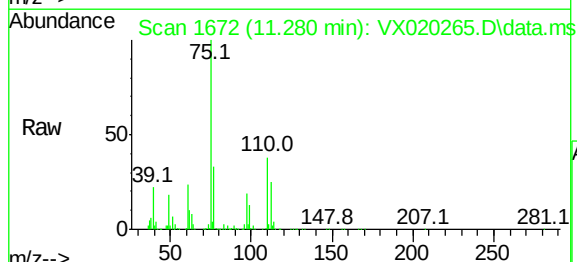
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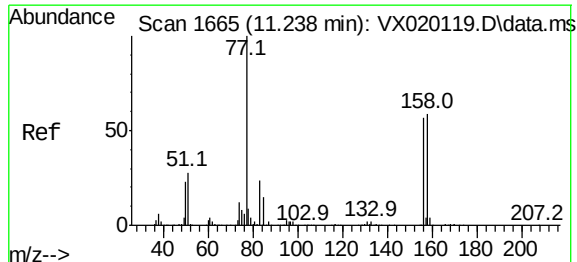
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#1667 (-)
 1,2,3-Trichloropropane
 Concen: 49.41 ug/l m
 RT: 11.280 min Scan# 1672
 Delta R.T. 0.000 min
 Lab File: VX020265.D
 Acq: 21 Dec 2020 21:29

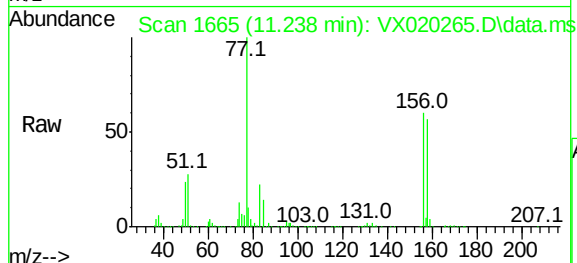
Tgt Ion:	75	Resp:	237608
Ion Ratio	Lower	Upper	
75	100		
77	38.7	19.1	57.5





#1658 (-)
Bromobenzene
Concen: 46.66 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

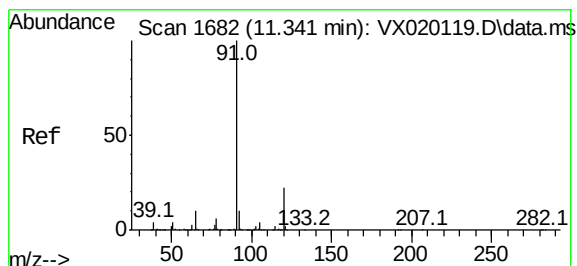
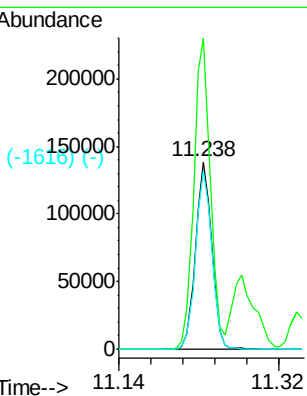
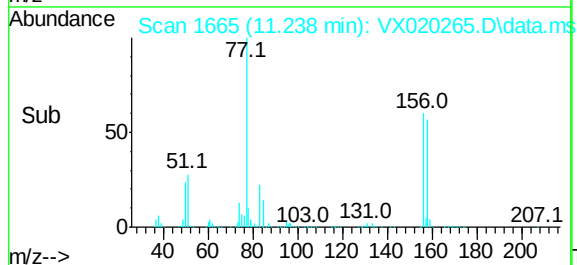
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



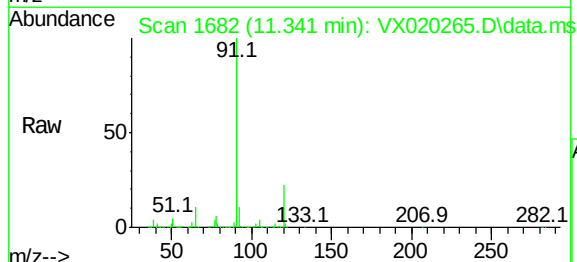
Tgt Ion:156 Resp: 173789
Ion Ratio Lower Upper
156 100
77 171.1 82.8 248.6
158 96.0 49.1 147.4

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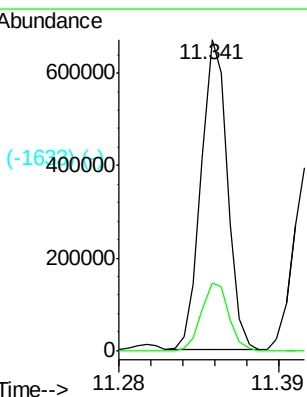
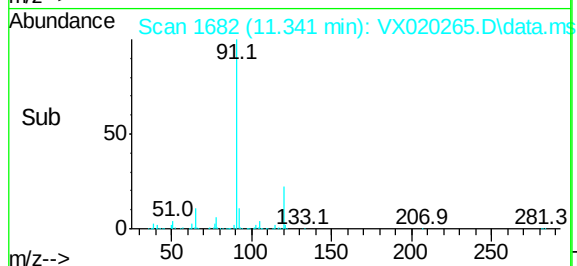
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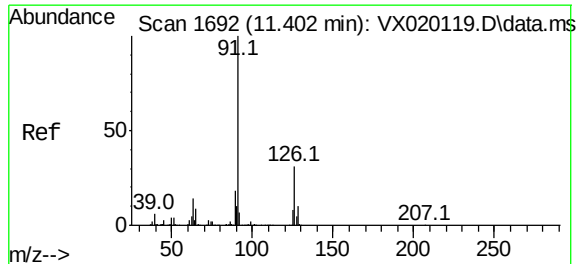


#1677 (-)
n-propylbenzene
Concen: 49.46 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29



Tgt Ion: 91 Resp: 803186
Ion Ratio Lower Upper
91 100
120 22.4 11.5 34.5





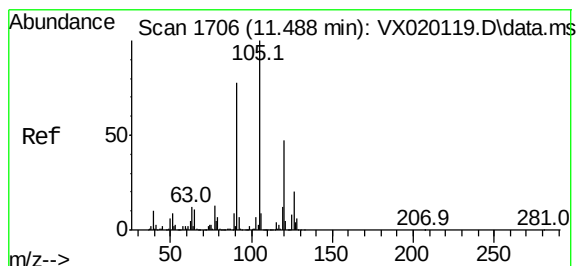
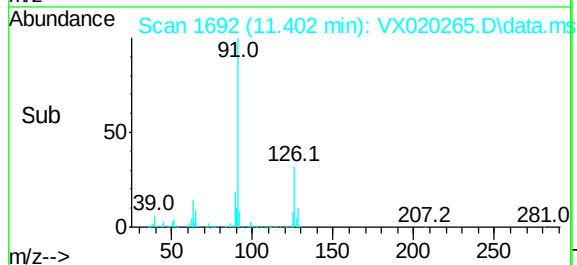
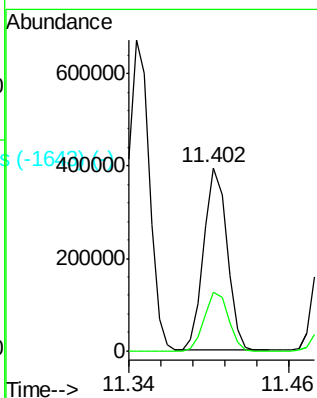
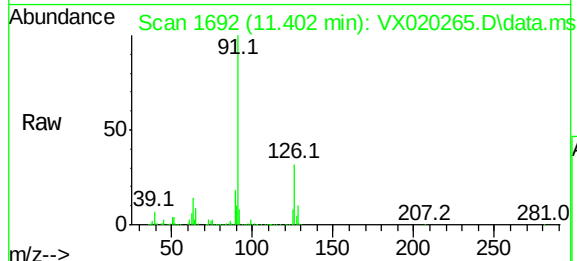
#1687 (-)
2-Chlorotoluene
Concen: 48.59 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

Tgt Ion: 91 Resp: 491990
Ion Ratio Lower Upper
91 100
126 32.8 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

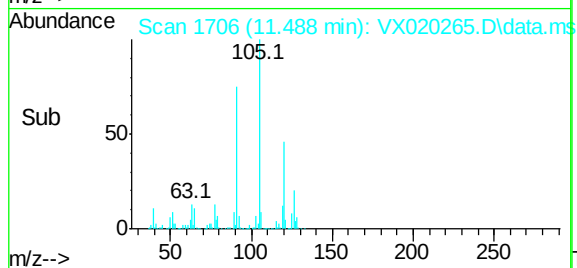
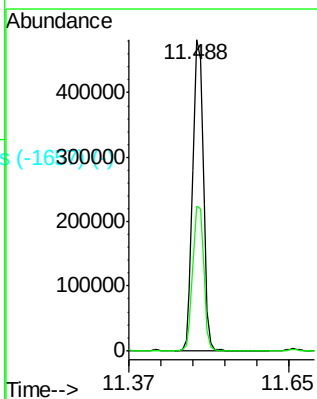
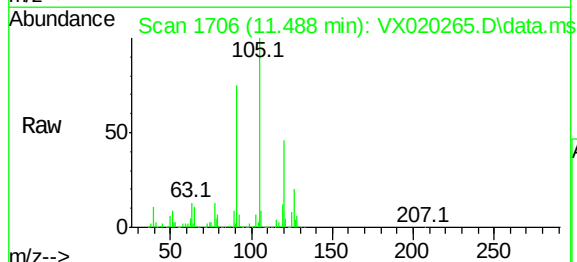
Manual Integrations
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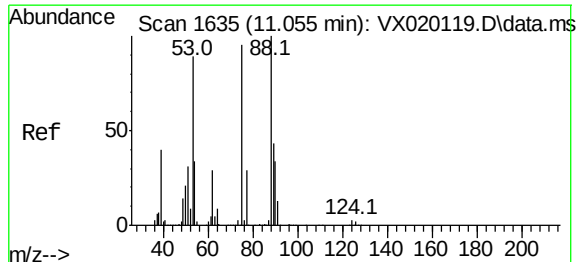
MMDadoda
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#1688 (-)
1,3,5-Trimethylbenzene
Concen: 49.77 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

Tgt Ion:105 Resp: 594442
Ion Ratio Lower Upper
105 100
120 48.1 23.8 71.5



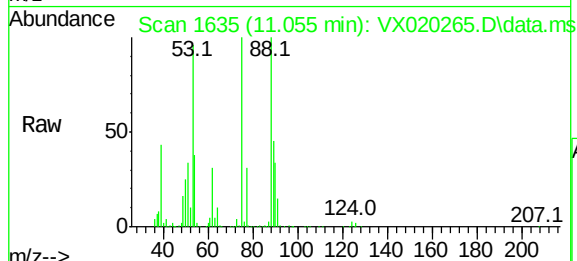


#830 (-)
trans-1,4-Dichloro-2-butene
Concen: 48.26 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

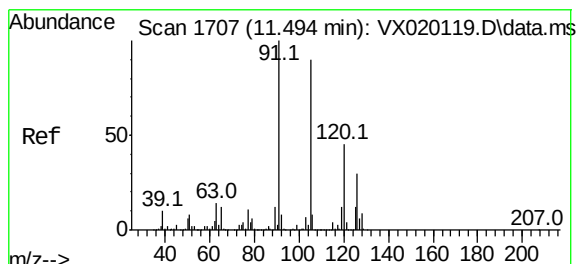
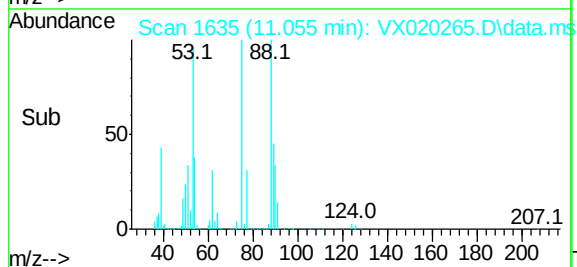
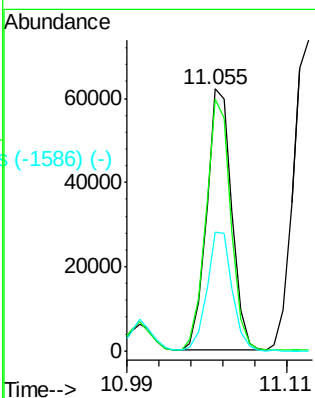
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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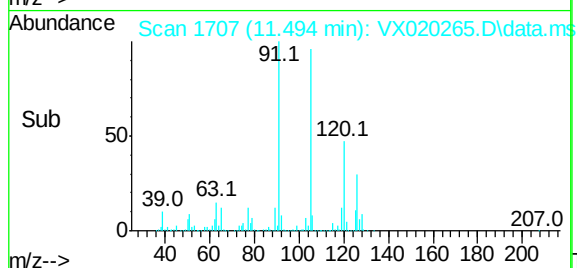
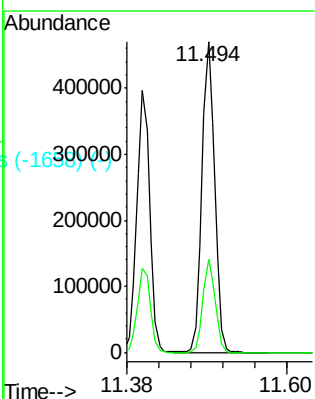
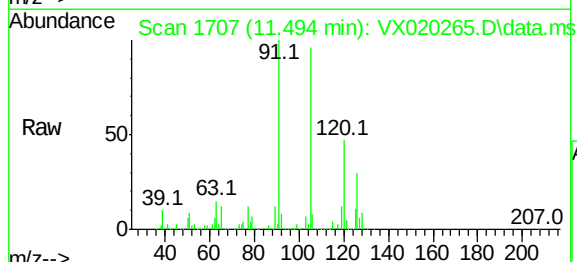


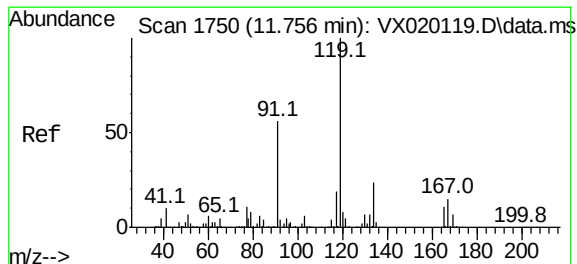
Tgt Ion:	75	Resp:	78224
Ion	Ratio	Lower	Upper
75	100		
53	95.3	74.5	111.7
89	45.5	37.9	56.9



#839 (-)
4-Chlorotoluene
Concen: 48.51 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

Tgt Ion:	91	Resp:	573716
Ion	Ratio	Lower	Upper
91	100		
126	28.9	14.9	44.5





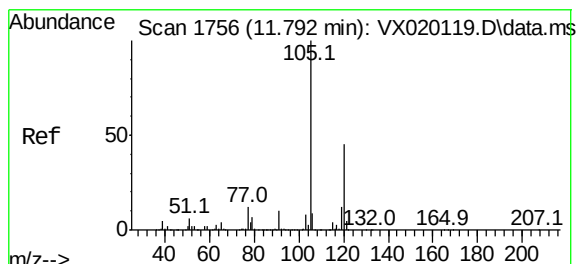
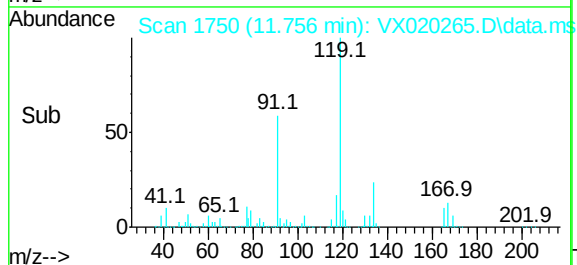
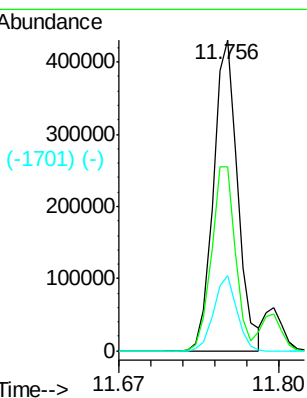
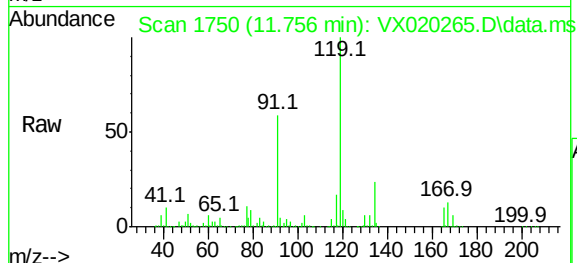
#842 (-)
tert-Butylbenzene
Concen: 49.31 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

Tgt Ion:	119	Resp:	565160
Ion Ratio	Lower	Upper	
119	100		
91	58.2	27.9	83.7
134	22.9	11.3	33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

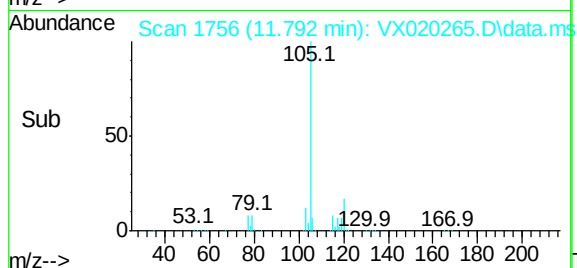
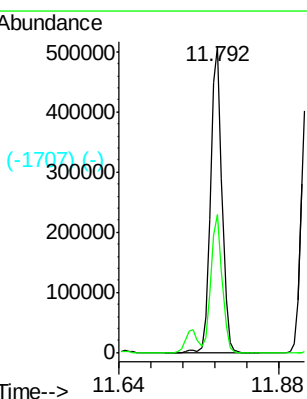
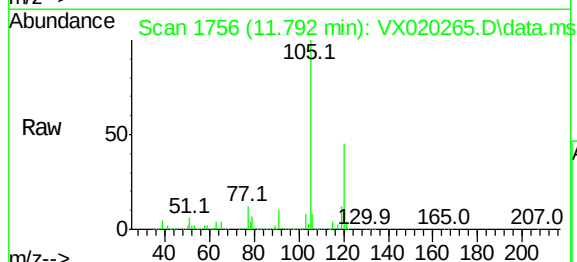
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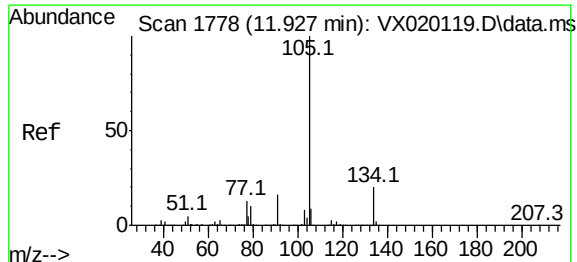
MMDadoda
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#845 (-)
1,2,4-Trimethylbenzene
Concen: 49.99 ug/l
RT: 11.792 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

Tgt Ion:	105	Resp:	606001
Ion Ratio	Lower	Upper	
105	100		
120	44.5	22.4	67.3





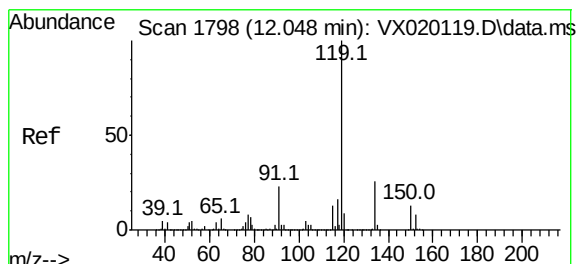
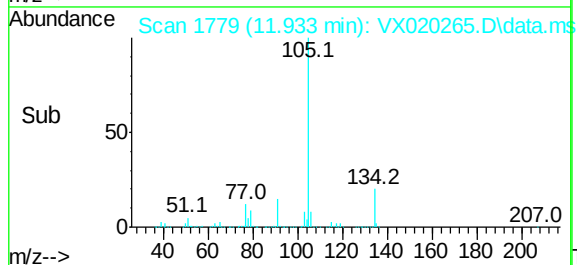
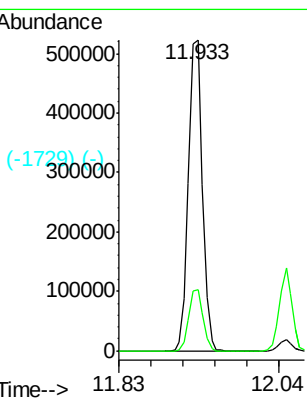
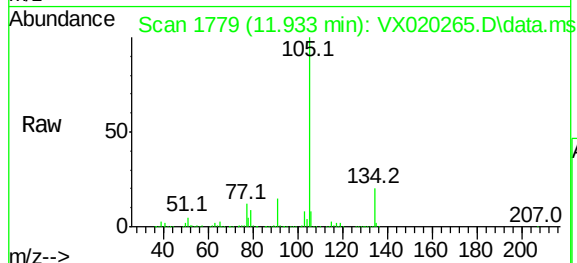
#8572 (-)
 sec-Butylbenzene
 Concen: 50.12 ug/l
 RT: 11.933 min Scan# 1779
 Delta R.T. 0.006 min
 Lab File: VX020265.D
 Acq: 21 Dec 2020 21:29

Tgt Ion:	105	Resp:	662939
Ion Ratio	Lower	Upper	
105	100		
134	19.9	10.0	29.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

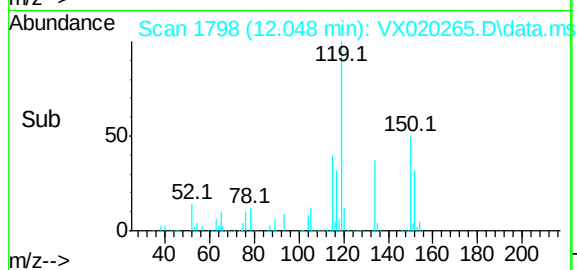
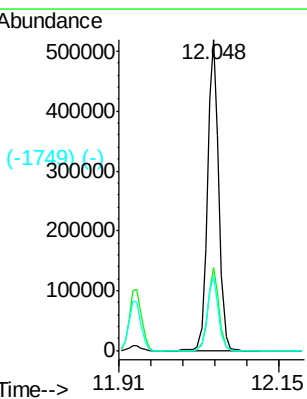
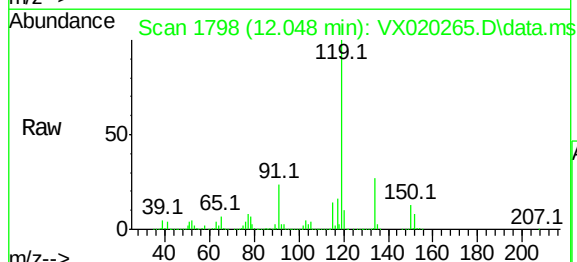
Manual Integrations
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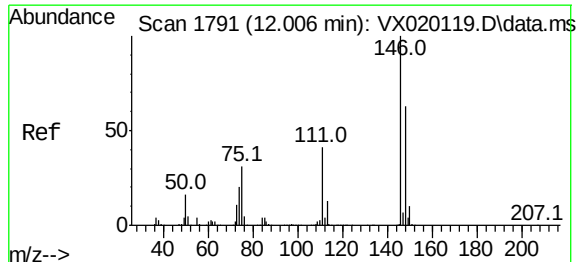
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#8587 (-)
 p-Isopropyltoluene
 Concen: 50.11 ug/l
 RT: 12.048 min Scan# 1798
 Delta R.T. 0.000 min
 Lab File: VX020265.D
 Acq: 21 Dec 2020 21:29

Tgt Ion:	119	Resp:	611172
Ion Ratio	Lower	Upper	
119	100		
134	25.8	12.9	38.7
91	23.6	11.7	35.0





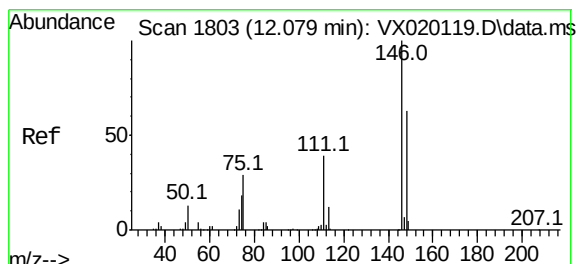
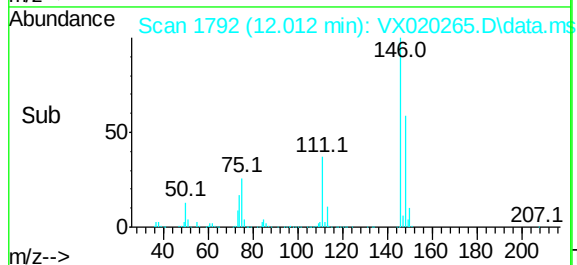
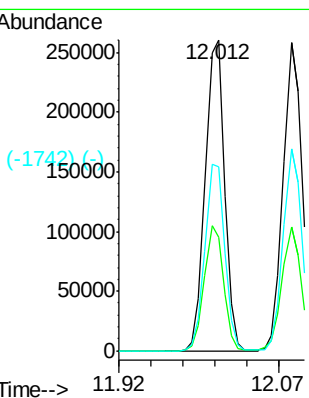
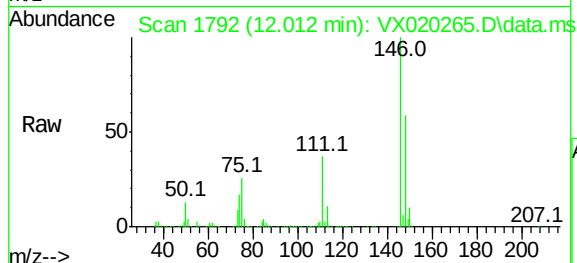
#8785 (-)
1,3-Dichlorobenzene
Concen: 48.30 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

Tgt Ion:	146	Resp:	321596
Ion Ratio	Lower	Upper	
146	100		
111	40.0	20.2	60.5
148	61.2	31.9	95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

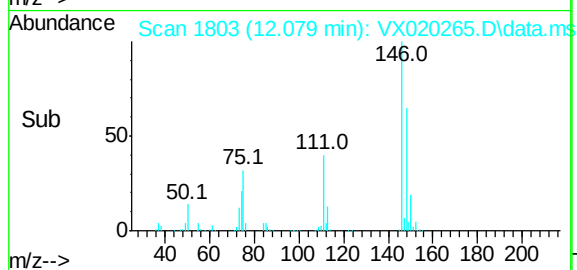
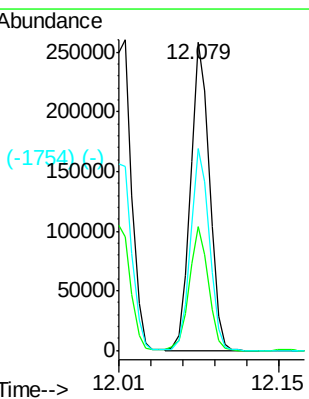
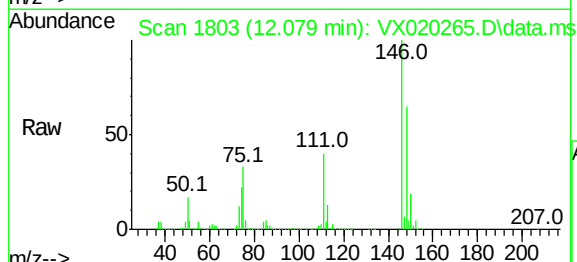
Manual Integrations
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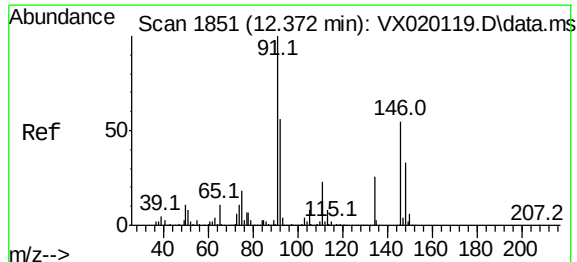
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#8788 (-)
1,4-Dichlorobenzene
Concen: 44.70 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

Tgt Ion:	146	Resp:	310513
Ion Ratio	Lower	Upper	
146	100		
111	40.4	19.6	58.8
148	64.9	31.6	95.0





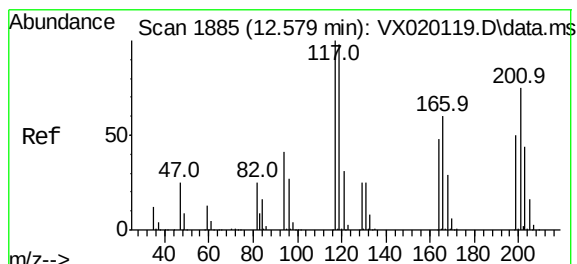
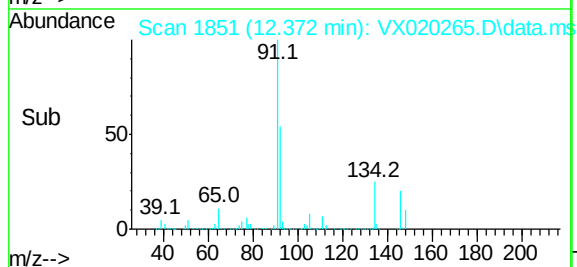
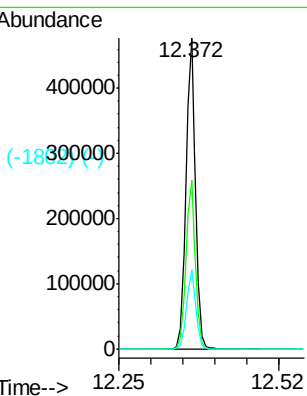
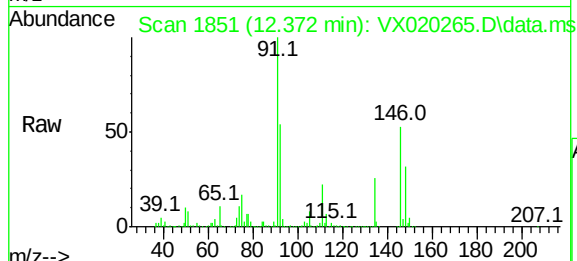
n-Butylbenzene
Concen: 50.05 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

Tgt Ion:	91	Resp:	534849
Ion	Ratio	Lower	Upper
91	100		
92	54.1	27.4	82.0
134	25.1	13.2	39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

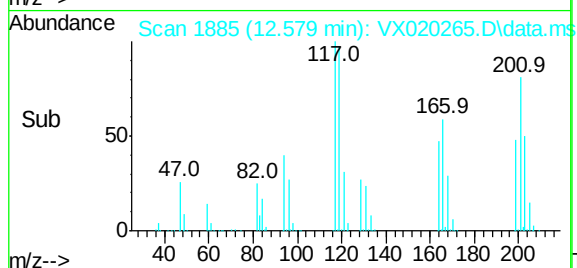
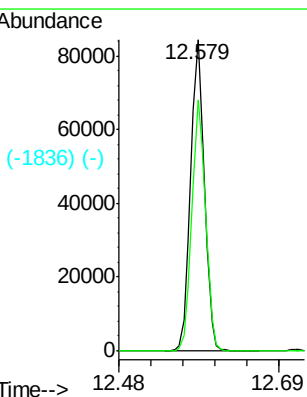
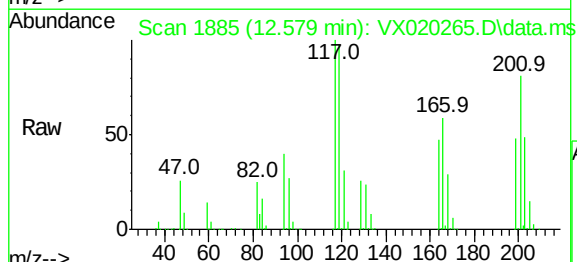
Manual Integrations
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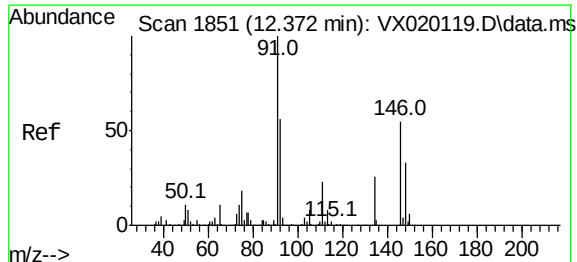
MMDadoda
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Hexachloroethane
Concen: 49.82 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

Tgt Ion:	117	Resp:	104823
Ion	Ratio	Lower	Upper
117	100		
201	80.5	40.4	121.2





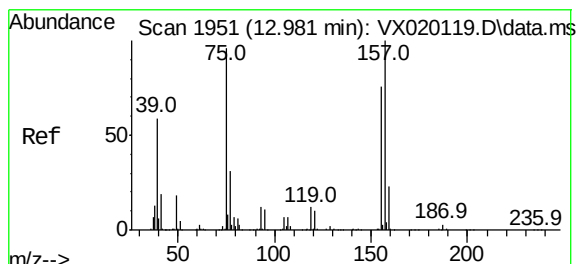
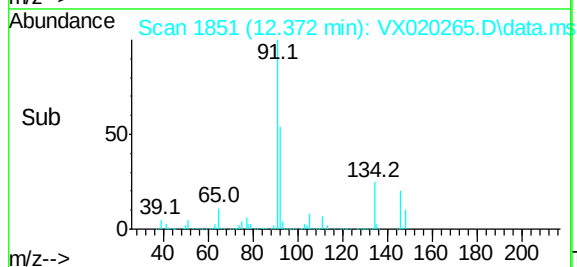
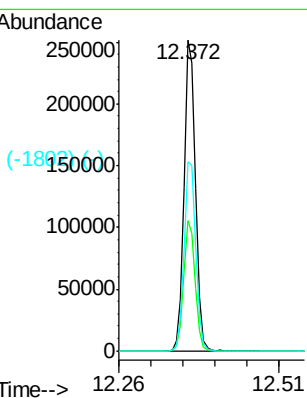
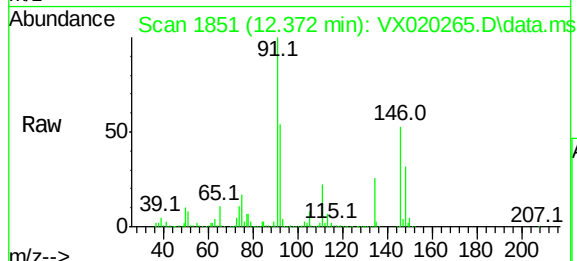
#9144 (-)
1,2-Dichlorobenzene
Concen: 47.13 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

Tgt Ion:	146	Resp:	312281
Ion	Ratio	Lower	Upper
146	100		
111	42.4	20.8	62.2
148	63.0	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

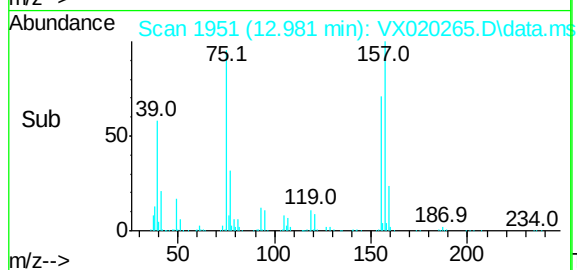
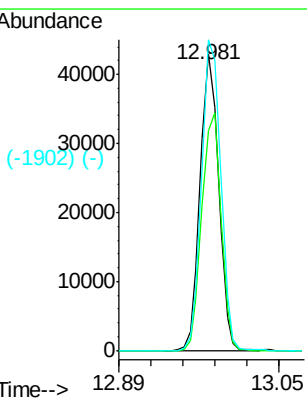
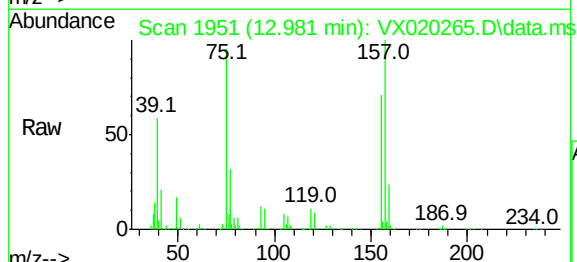
Manual Integrations
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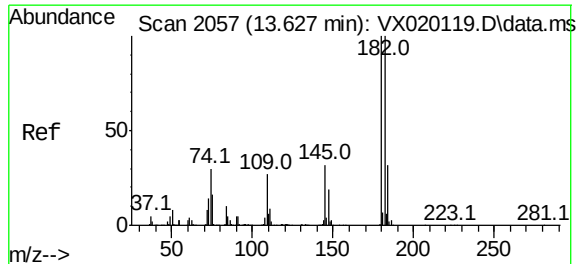
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#9144 (-)
1,2-Dibromo-3-Chloropropane
Concen: 50.14 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

Tgt Ion:	75	Resp:	53843
Ion	Ratio	Lower	Upper
75	100		
155	83.3	45.3	135.9
157	108.2	57.7	173.1





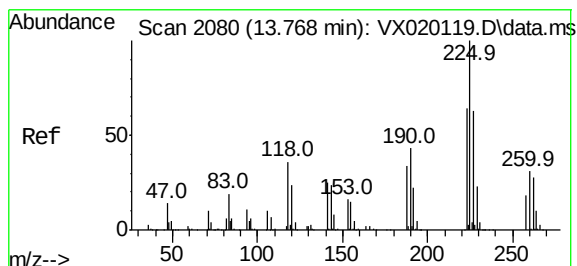
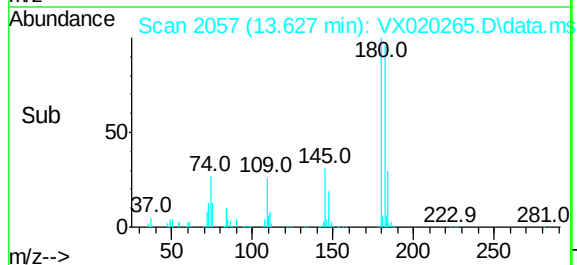
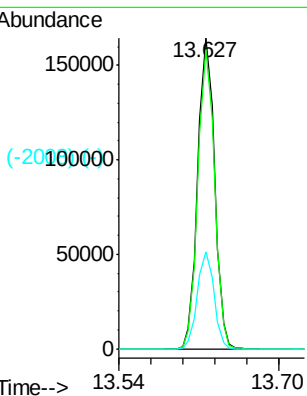
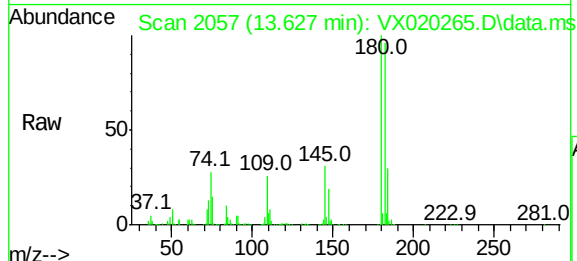
Scan 2057 (13.627 min): VX020119.D\data.ms (#9050) (-)
 1,2,4-Trichlorobenzene
 Concen: 46.54 ug/l
 RT: 13.627 min Scan# 2057
 Delta R.T. 0.000 min
 Lab File: VX020265.D
 Acq: 21 Dec 2020 21:29

Tgt Ion:	180	Resp:	198279
Ion Ratio	Lower	Upper	
180	100		
182	95.3	47.7	143.1
145	30.8	15.0	45.0

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

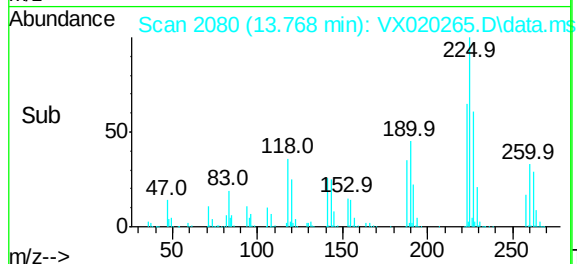
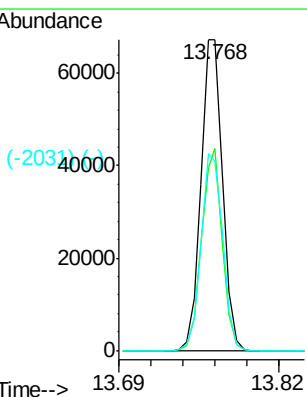
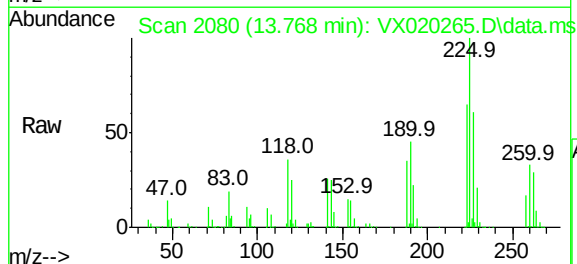
Manual Integrations
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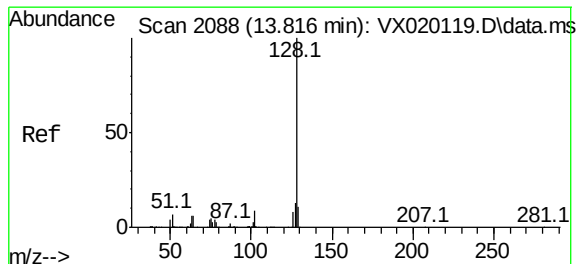
MMDadoda
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Scan 2080 (13.768 min): VX020119.D\data.ms (#9073) (-)
 Hexachlorobutadiene
 Concen: 48.44 ug/l
 RT: 13.768 min Scan# 2080
 Delta R.T. -0.000 min
 Lab File: VX020265.D
 Acq: 21 Dec 2020 21:29

Tgt Ion:	225	Resp:	86485
Ion Ratio	Lower	Upper	
225	100		
223	61.9	31.1	93.2
227	63.3	31.6	95.0



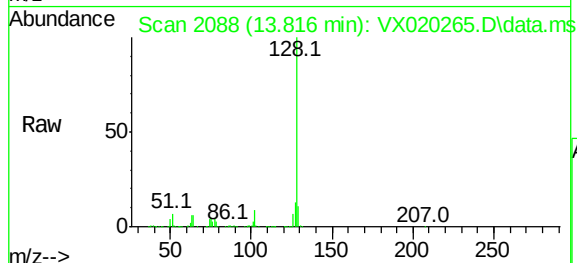


#95 (-)
Naphthalene
Concen: 50.66 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29

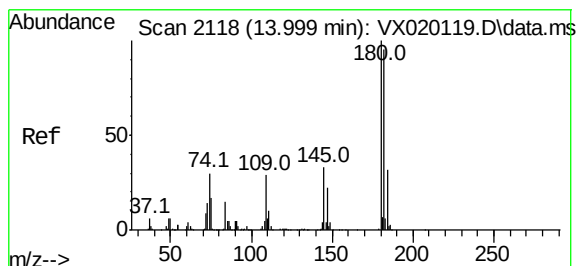
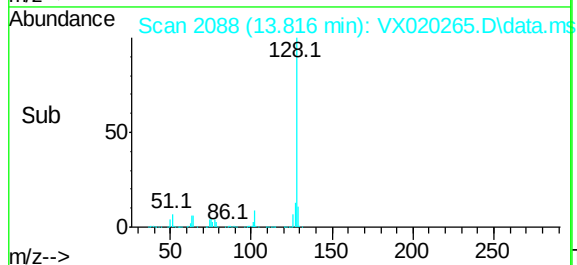
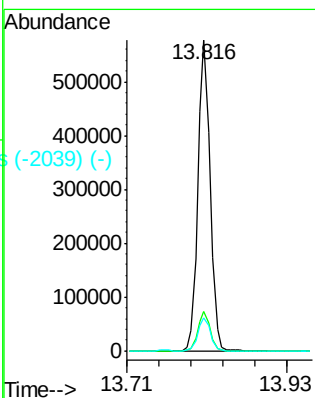
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

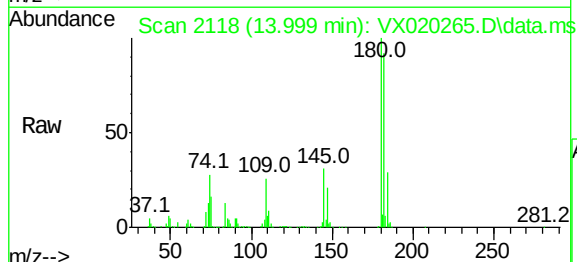
MMDadoda
12/22/2020 11:18:42 AM



Tgt Ion:	128	Resp:	683549
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.3	15.5
129	10.8	8.8	13.2



#96 (-)
1,2,3-Trichlorobenzene
Concen: 48.30 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX020265.D
Acq: 21 Dec 2020 21:29



Tgt Ion:	180	Resp:	203603
Ion	Ratio	Lower	Upper
180	100		
182	93.5	47.6	142.9
145	31.7	16.1	48.3

