

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122220\
 Data File : VX020318.D
 Acq On : 22 Dec 2020 21:43
 Operator : JC/MD
 Sample : VX1222WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1222WBS02

Manual Integrations
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 12/23/2020 12:31:46 PM

Quant Time: Dec 23 00:37:08 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	243470	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	408296	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	385234	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	188591	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.025	65	164502	50.41	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.82%
35) Dibromofluoromethane	5.464	113	130855	50.10	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.20%
50) Toluene-d8	8.695	98	495887	49.32	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.64%
62) 4-Bromofluorobenzene	11.122	95	191691	49.82	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.64%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.185	85	49745	18.81	ug/l	99
3) Chloromethane	1.313	50	58005	18.92	ug/l	99
4) Vinyl Chloride	1.392	62	63891	19.13	ug/l	99
5) Bromomethane	1.617	94	21838	20.41	ug/l	100
6) Chloroethane	1.703	64	42420	20.40	ug/l	98
7) Trichlorofluoromethane	1.910	101	87813	20.44	ug/l	96
8) Diethyl Ether	2.166	74	37544	20.08	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.361	101	49125	20.21	ug/l	99
10) Methyl Iodide	2.489	142	56685	19.45	ug/l	99
11) Tert butyl alcohol	3.020	59	84935	116.22	ug/l	99
12) 1,1-Dichloroethene	2.349	96	50455	20.29	ug/l	91
13) Acrolein	2.270	56	61075	133.74	ug/l	99
14) Allyl chloride	2.703	41	87739	19.88	ug/l	98
15) Acrylonitrile	3.111	53	184295	109.61	ug/l	99
16) Acetone	2.422	43	145627	97.85	ug/l	100
17) Carbon Disulfide	2.544	76	136872	18.63	ug/l	100
18) Methyl Acetate	2.751	43	72366	21.80	ug/l	99
19) Methyl tert-butyl Ether	3.166	73	198119	21.28	ug/l	99
20) Methylene Chloride	2.831	84	67459	20.11	ug/l	98
21) trans-1,2-Dichloroethene	3.142	96	59809	19.82	ug/l	98
22) Diisopropyl ether	3.824	45	192803	21.40	ug/l	95
23) Vinyl Acetate	3.782	43	824394	107.36	ug/l	99
24) 1,1-Dichloroethane	3.666	63	110325	20.79	ug/l	99
25) 2-Butanone	4.635	43	234387	108.21	ug/l	99
26) 2,2-Dichloropropane	4.550	77	78913	18.02	ug/l	100
27) cis-1,2-Dichloroethene	4.556	96	68988	20.25	ug/l	99
28) Bromochloromethane	4.977	49	42377	17.93	ug/l	97
29) Tetrahydrofuran	5.086	42	150586	110.51	ug/l	99
30) Chloroform	5.172	83	115817	21.44	ug/l	96
31) Cyclohexane	5.544	56	90599	20.13	ug/l	99
32) 1,1,1-Trichloroethane	5.458	97	94932	21.07	ug/l	99
36) 1,1-Dichloropropene	5.763	75	81846	20.28	ug/l	98
37) Ethyl Acetate	4.794	43	90727	21.64	ug/l	99
38) Carbon Tetrachloride	5.751	117	79676	20.76	ug/l	98
39) Methylcyclohexane	7.440	83	90332	19.39	ug/l	97
40) Benzene	6.111	78	257162	20.47	ug/l	100
41) Methacrylonitrile	5.001	41	48950	21.91	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.159	62	90470	21.00	ug/l	100
43) Isopropyl Acetate	6.409	43	141233	21.33	ug/l	99
44) Trichloroethene	7.190	130	63214	19.47	ug/l	94
45) 1,2-Dichloropropane	7.488	63	66123	20.83	ug/l	99
46) Dibromomethane	7.635	93	44551	20.52	ug/l	98
47) Bromodichloromethane	7.872	83	86639	20.93	ug/l	99
48) Methyl methacrylate	7.744	41	69410	21.39	ug/l	99
49) 1,4-Dioxane	7.714	88	34530	454.69	ug/l	98
51) 4-Methyl-2-Pentanone	8.622	43	460750	112.42	ug/l	100
52) Toluene	8.762	92	160315	20.91	ug/l	99
53) t-1,3-Dichloropropene	9.019	75	91790	20.16	ug/l	99
54) cis-1,3-Dichloropropene	8.415	75	102187	20.44	ug/l	96
55) 1,1,2-Trichloroethane	9.195	97	67747	21.43	ug/l	98
56) Ethyl methacrylate	9.159	69	100159	21.65	ug/l	99
57) 1,3-Dichloropropane	9.348	76	114546	21.28	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	207574	84.81	ug/l	99
59) 2-Hexanone	9.470	43	355804	113.92	ug/l	99
60) Dibromochloromethane	9.561	129	65474	20.87	ug/l	99
61) 1,2-Dibromoethane	9.653	107	70340	21.31	ug/l	99
64) Tetrachloroethene	9.317	164	59854	20.62	ug/l	96
65) Chlorobenzene	10.122	112	168733	20.41	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.201	131	61738	20.82	ug/l	99
67) Ethyl Benzene	10.232	91	302493	20.94	ug/l	99
68) m/p-Xylenes	10.341	106	227298	42.14	ug/l	98
69) o-Xylene	10.683	106	106962	20.61	ug/l	97
70) Styrene	10.695	104	187043	21.31	ug/l	100
71) Bromoform	10.841	173	48147	20.96	ug/l #	99
73) Isopropylbenzene	11.000	105	294511	21.64	ug/l	99
74) N-ethyl acetate	10.878	43	120182	21.91	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	109875	22.23	ug/l	100
76) 1,2,3-Trichloropropane	11.280	75	101028m	21.75	ug/l	
77) Bromobenzene	11.238	156	73370	20.39	ug/l	96
78) n-propylbenzene	11.341	91	334021	21.29	ug/l	99
79) 2-Chlorotoluene	11.402	91	206354	21.10	ug/l	100
80) 1,3,5-Trimethylbenzene	11.488	105	249995	21.67	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.055	75	30644	19.57	ug/l	94
82) 4-Chlorotoluene	11.494	91	239987	21.01	ug/l	99
83) tert-Butylbenzene	11.756	119	233708	21.11	ug/l	97
84) 1,2,4-Trimethylbenzene	11.792	105	250268	21.37	ug/l	99
85) sec-Butylbenzene	11.927	105	276021	21.60	ug/l	99
86) p-Isopropyltoluene	12.048	119	251252	21.32	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	129834	20.18	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	134176	20.00	ug/l	98
89) n-Butylbenzene	12.372	91	211785	20.52	ug/l	99
90) Hexachloroethane	12.579	117	41133	20.24	ug/l	98
91) 1,2-Dichlorobenzene	12.372	146	128354	20.05	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.981	75	22547	21.74	ug/l	91
93) 1,2,4-Trichlorobenzene	13.627	180	80310	19.51	ug/l	98
94) Hexachlorobutadiene	13.762	225	36237	22.51	ug/l	99
95) Naphthalene	13.816	128	275005	21.10	ug/l	99
96) 1,2,3-Trichlorobenzene	13.999	180	82826	20.34	ug/l	97

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

Instrument :

MSVOA_X

ClientSampleId :

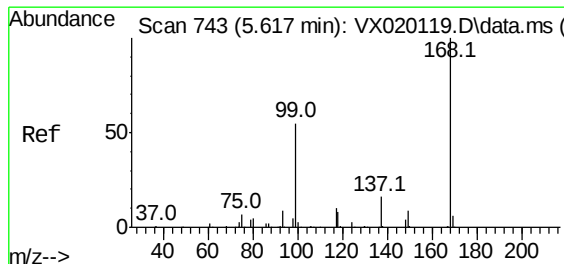
VX1222WBS02

Manual Integrations

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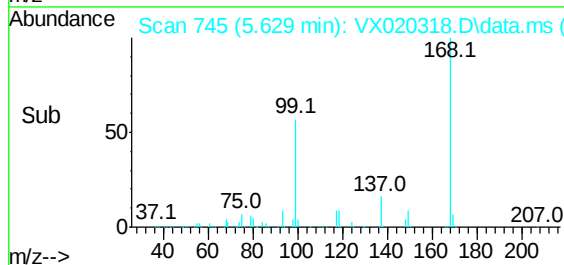
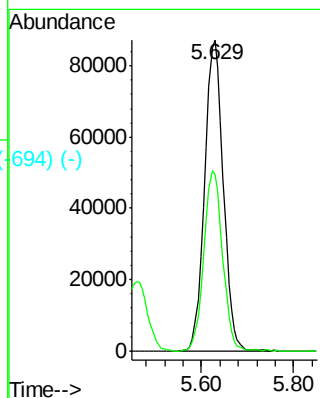
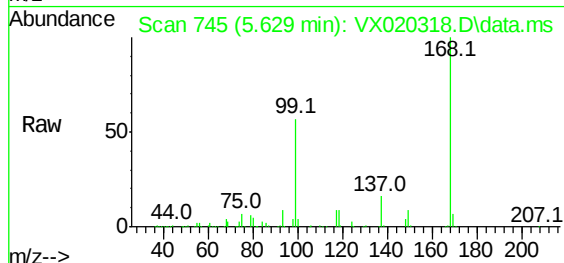
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Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020318.D
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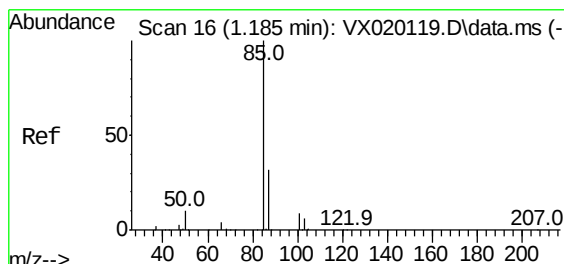
Tgt Ion:168 Resp: 243470
 Ion Ratio Lower Upper
 168 100
 99 56.9 45.8 68.6



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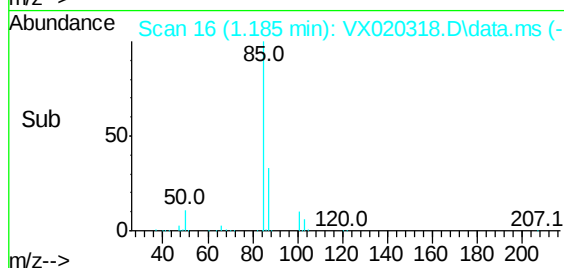
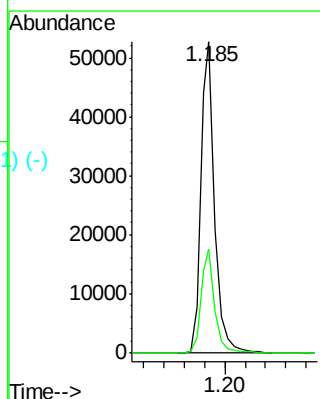
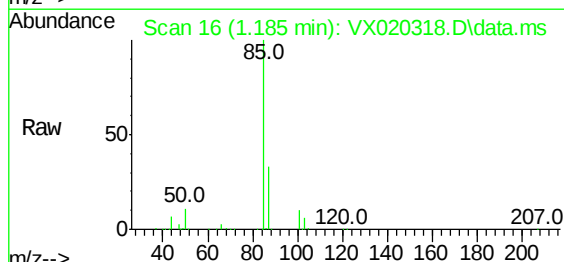
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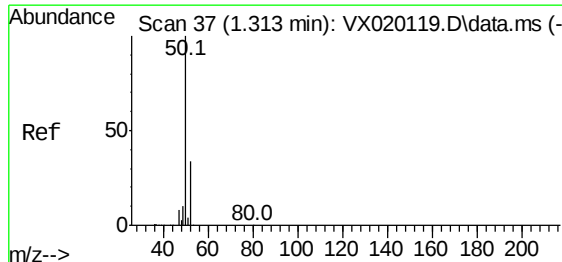
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Dichlorodifluoromethane
 Concen: 18.81 ug/l
 RT: 1.185 min Scan# 16
 Delta R.T. -0.000 min
 Lab File: VX020318.D
 Acq: 22 Dec 2020 21:43

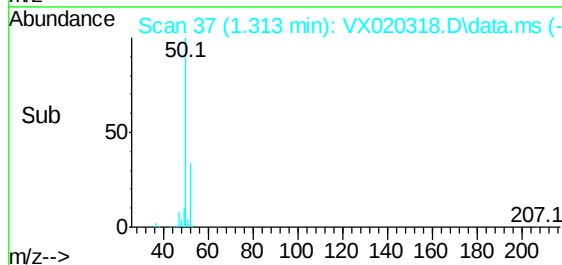
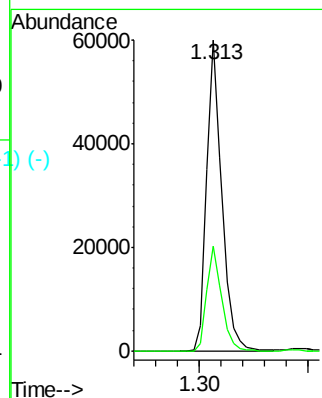
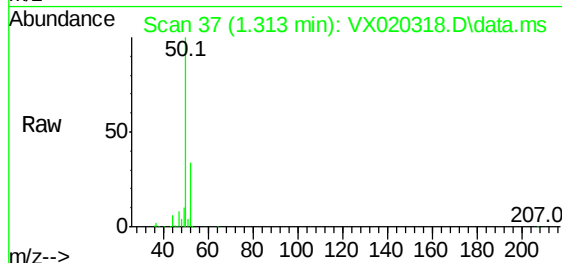
Tgt Ion: 85 Resp: 49745
 Ion Ratio Lower Upper
 85 100
 87 33.1 16.4 49.2





Chloromethane
 Concen: 18.92 ug/l
 RT: 1.313 min Scan# 37
 Delta R.T. -0.000 min
 Lab File: VX020318.D
 Acq: 22 Dec 2020 21:43

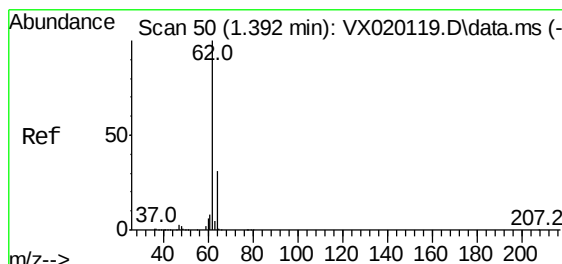
Tgt Ion:	50	Resp:	58005
Ion Ratio	Lower	Upper	
50	100		
52	33.7	26.4	39.6



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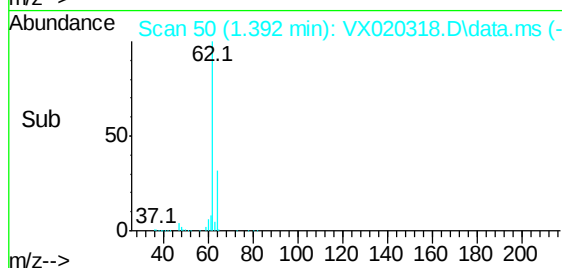
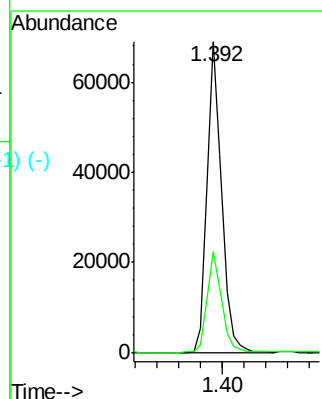
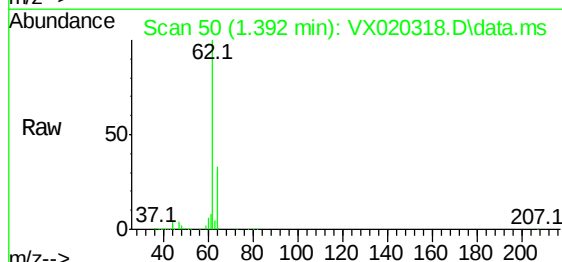
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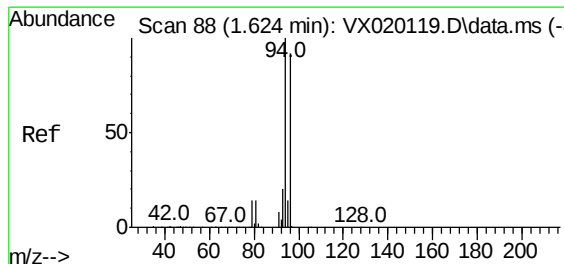
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Vinyl Chloride
 Concen: 19.13 ug/l
 RT: 1.392 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: VX020318.D
 Acq: 22 Dec 2020 21:43

Tgt Ion:	62	Resp:	63891
Ion Ratio	Lower	Upper	
62	100		
64	32.5	25.7	38.5





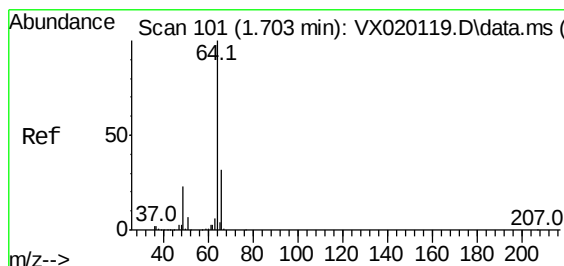
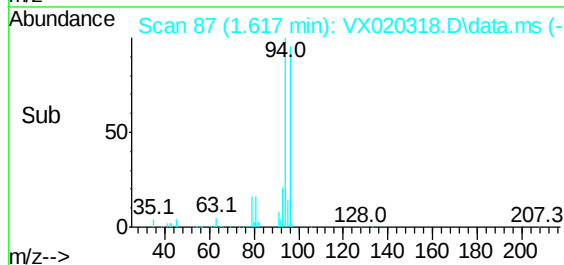
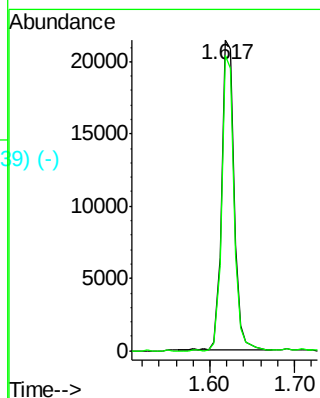
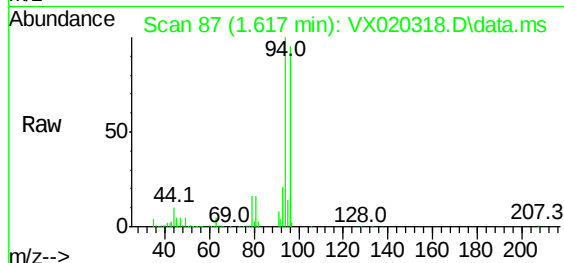
Bromomethane
Concen: 20.41 ug/l
RT: 1.617 min Scan# 87
Delta R.T. -0.007 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

Tgt Ion: 94 Resp: 21838
Ion Ratio Lower Upper
94 100
96 95.3 76.4 114.6

Instrument :
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ClientSampleId :
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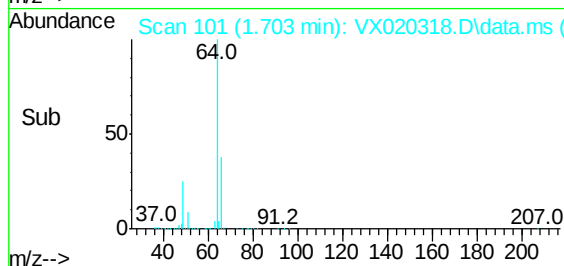
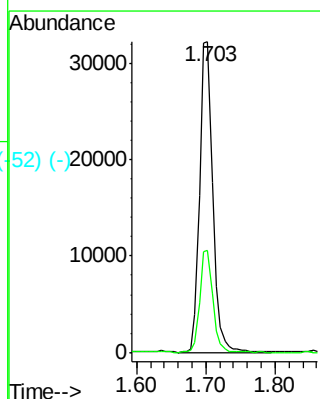
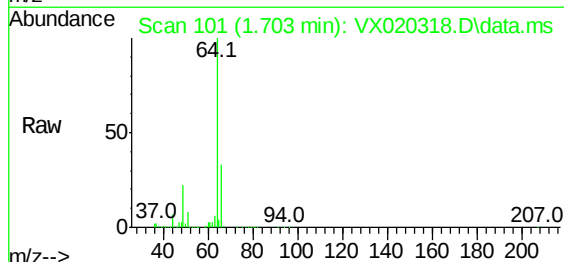
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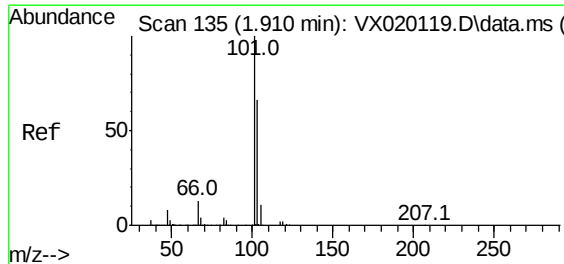
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Chloroethane
Concen: 20.40 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

Tgt Ion: 64 Resp: 42420
Ion Ratio Lower Upper
64 100
66 32.8 25.4 38.0





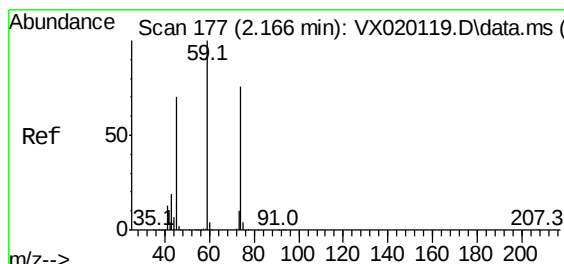
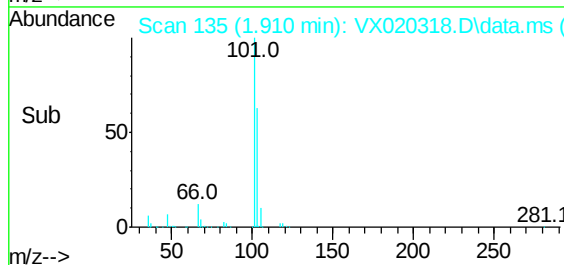
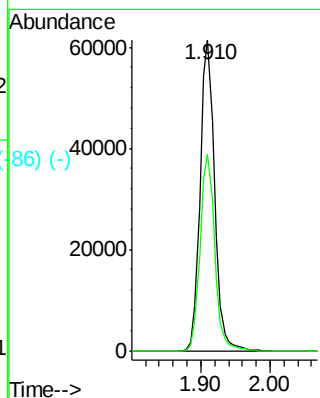
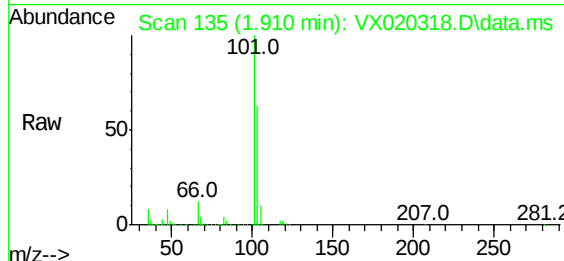
Scan 135 (1.910 min): VX020119.D\data.ms (-127) (-)
 Trichlorofluoromethane
 Concen: 20.44 ug/l
 RT: 1.910 min Scan# 135
 Delta R.T. 0.000 min
 Lab File: VX020318.D
 Acq: 22 Dec 2020 21:43

Tgt Ion: 101 Resp: 87813
 Ion Ratio Lower Upper
 101 100
 103 63.4 53.2 79.8

Instrument :
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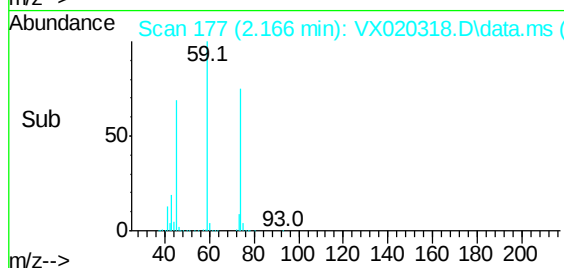
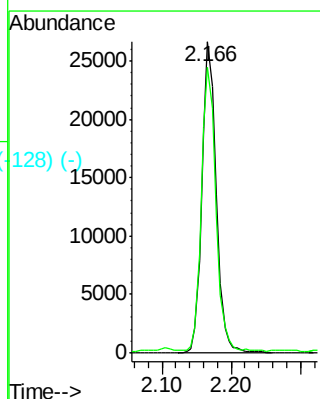
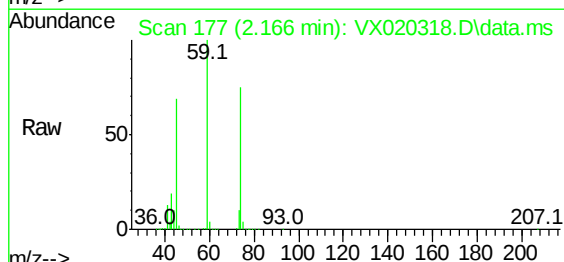
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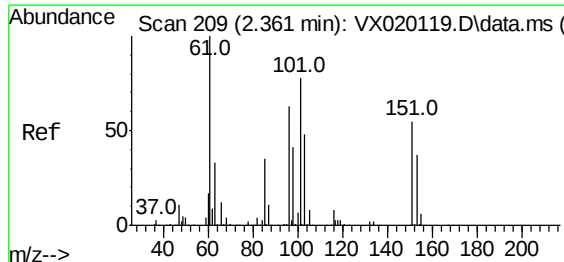
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Scan 177 (2.166 min): VX020119.D\data.ms (-176) (-)
 Diethyl Ether
 Concen: 20.08 ug/l
 RT: 2.166 min Scan# 177
 Delta R.T. 0.000 min
 Lab File: VX020318.D
 Acq: 22 Dec 2020 21:43

Tgt Ion: 74 Resp: 37544
 Ion Ratio Lower Upper
 74 100
 45 93.1 44.5 133.5





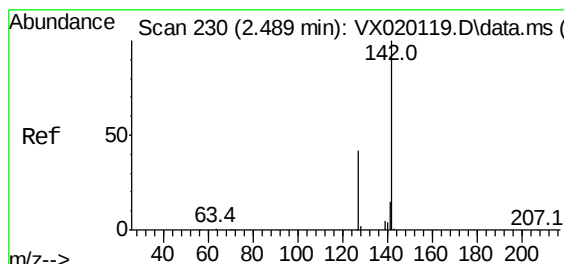
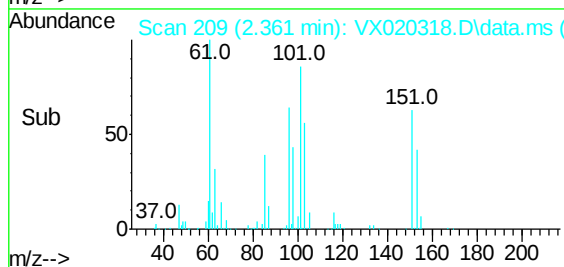
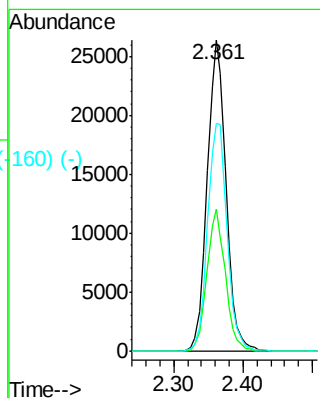
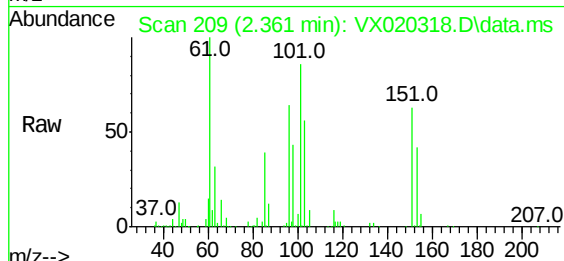
1,1,2-Trichlorotrifluoroethane
Concen: 20.21 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

Tgt Ion:	101	Resp:	49125
Ion Ratio	Lower	Upper	
101	100		
85	44.5	34.9	52.3
151	75.9	61.4	92.2

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VX1222WBS02

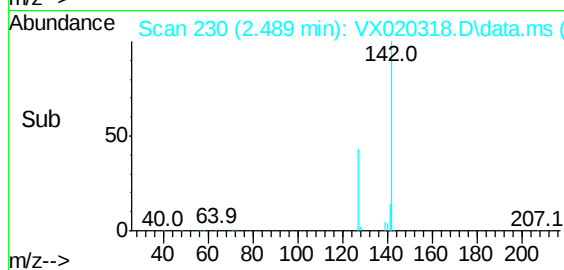
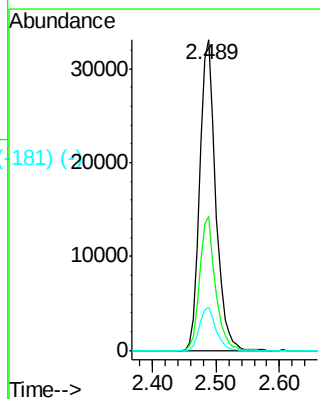
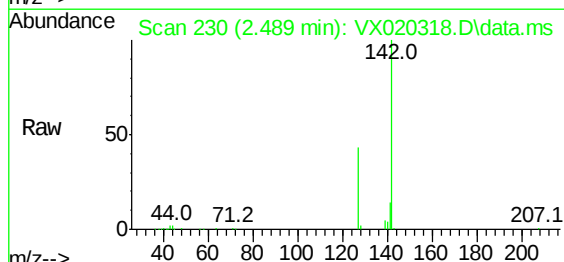
Manual Integrations
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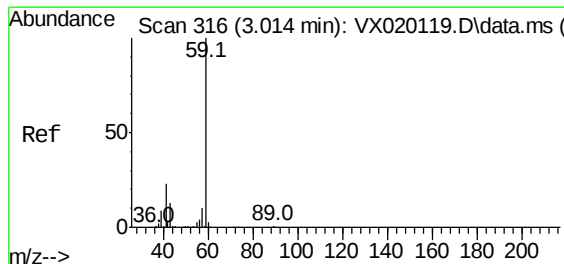
MMDadoda
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Methyl Iodide
Concen: 19.45 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

Tgt Ion:	142	Resp:	56685
Ion Ratio	Lower	Upper	
142	100		
127	42.4	33.3	49.9
141	14.1	11.4	17.0





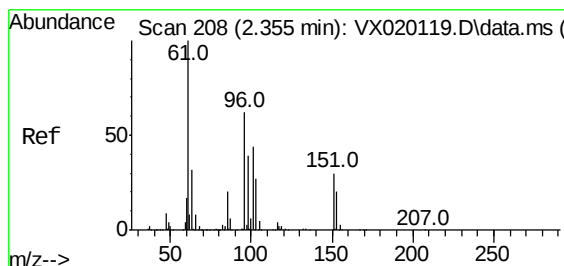
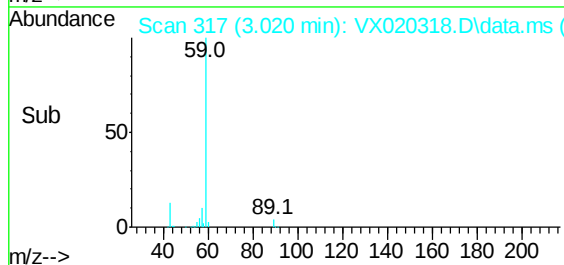
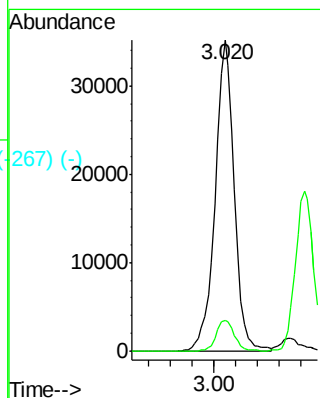
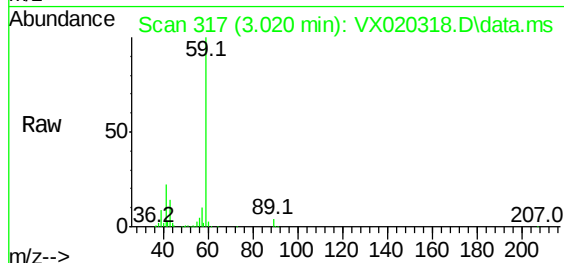
Scan 316 (3.014 min): VX020119.D\data.ms (-3641)
 Tert butyl alcohol
 Concen: 116.22 ug/l
 RT: 3.020 min Scan# 317
 Delta R.T. 0.006 min
 Lab File: VX020318.D
 Acq: 22 Dec 2020 21:43

Tgt Ion:	59	Resp:	84935
Ion Ratio	Lower	Upper	
59	100		
57	9.4	7.8	11.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1222WBS02

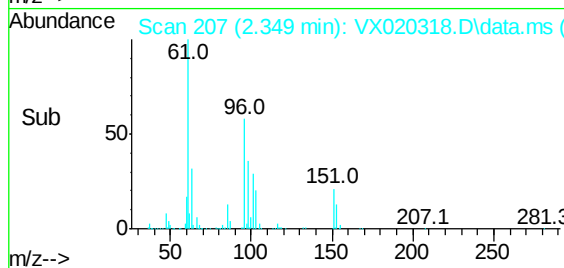
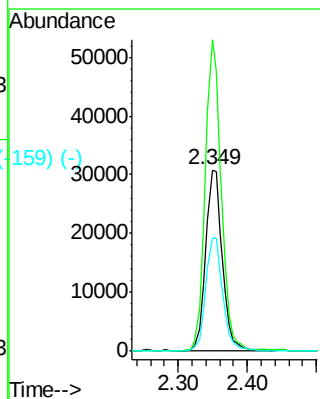
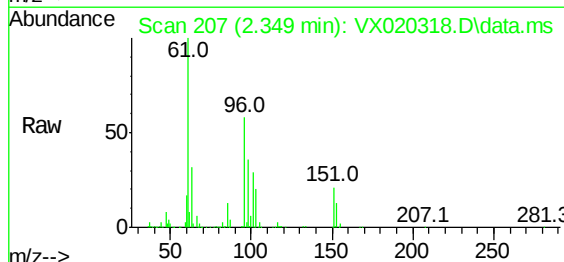
Manual Integrations
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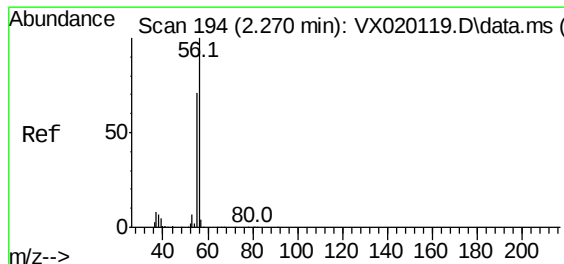
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Scan 208 (2.355 min): VX020119.D\data.ms (-1992)
 1,1-Dichloroethene
 Concen: 20.29 ug/l
 RT: 2.349 min Scan# 207
 Delta R.T. -0.006 min
 Lab File: VX020318.D
 Acq: 22 Dec 2020 21:43

Tgt Ion:	96	Resp:	50455
Ion Ratio	Lower	Upper	
96	100		
61	171.9	124.6	187.0
98	61.8	50.6	76.0





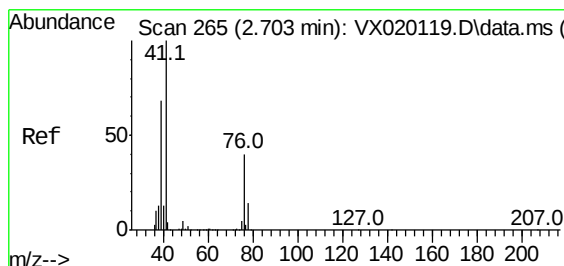
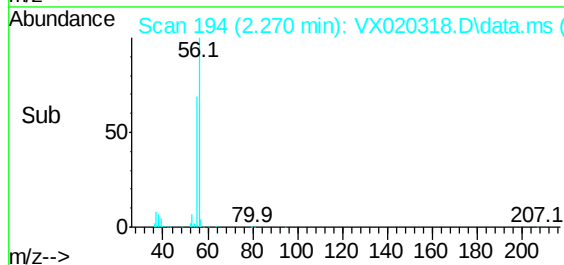
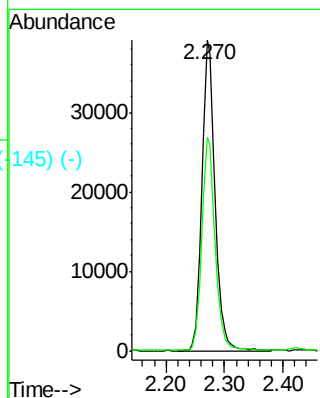
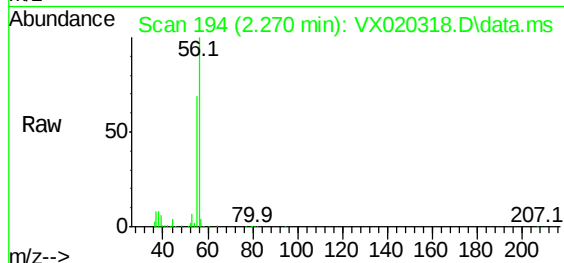
#13 (-)
Acrolein
Concen: 133.74 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

Tgt Ion: 56 Resp: 61075
Ion Ratio Lower Upper
56 100
55 69.6 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX1222WBS02

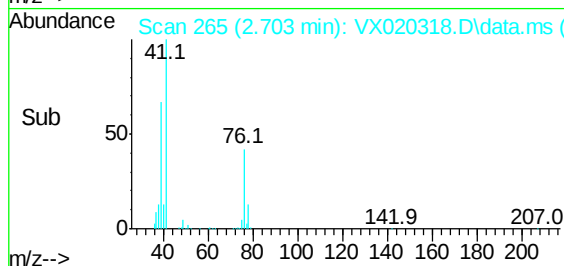
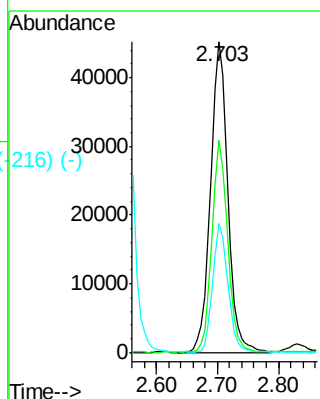
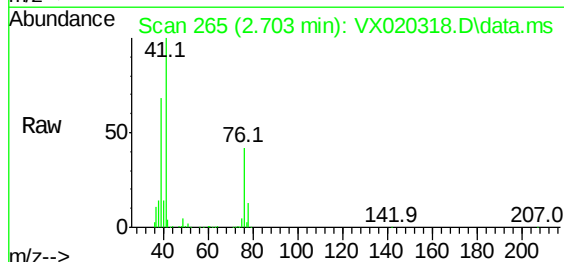
Manual Integrations
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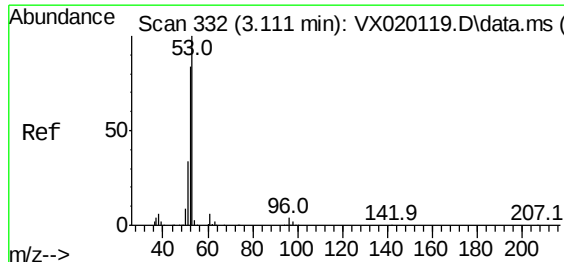
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#14 (-)
Allyl chloride
Concen: 19.88 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

Tgt Ion: 41 Resp: 87739
Ion Ratio Lower Upper
41 100
39 62.6 51.6 77.4
76 36.6 30.5 45.7





Acrylonitrile
Concen: 109.61 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

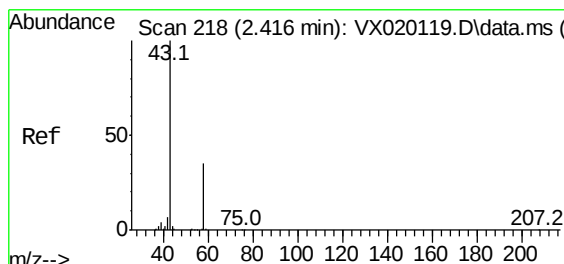
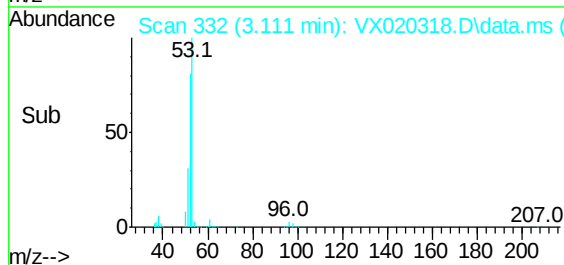
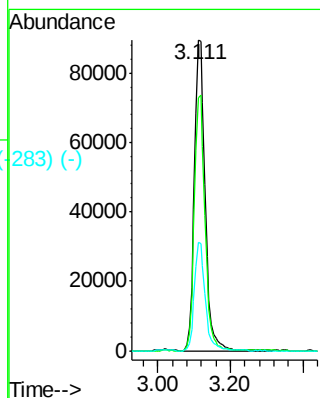
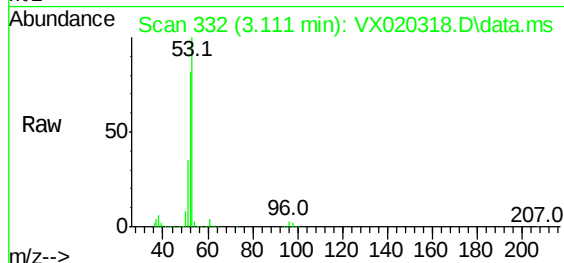
Tgt Ion: 53 Resp: 184295

Ion	Ratio	Lower	Upper
53	100		
52	82.3	65.3	97.9
51	35.4	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
VX1222WBS02

Manual Integrations
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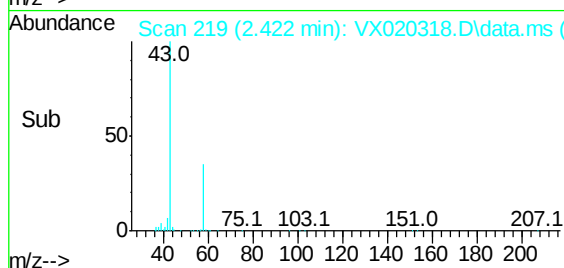
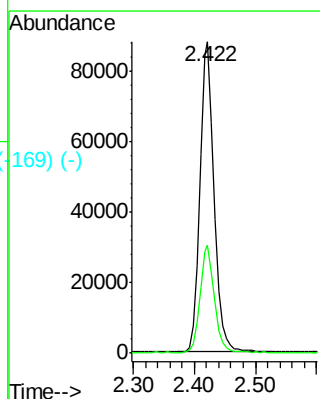
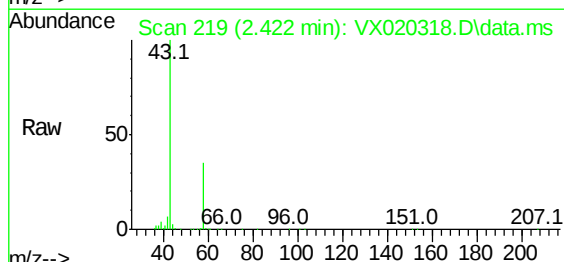
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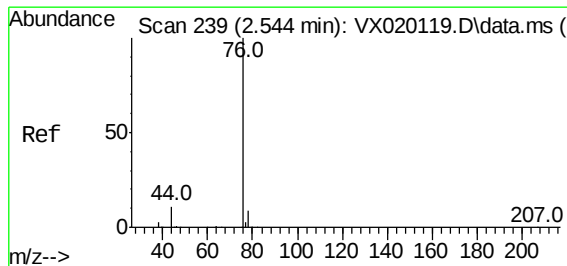


Acetone
Concen: 97.85 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.006 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

Tgt Ion: 43 Resp: 145627

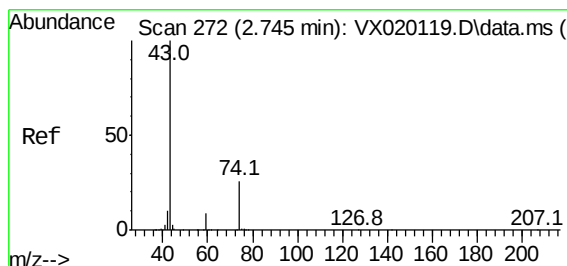
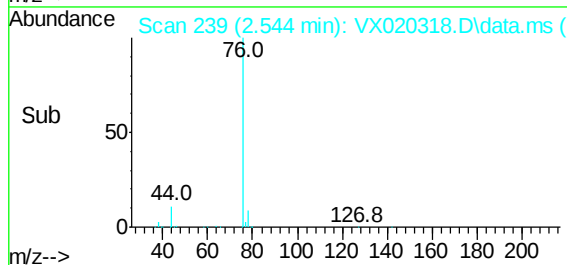
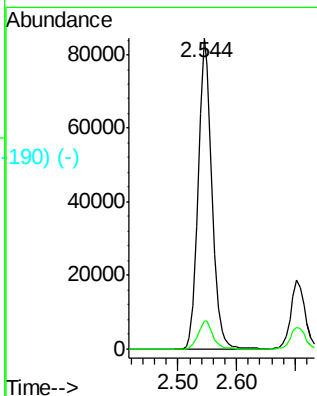
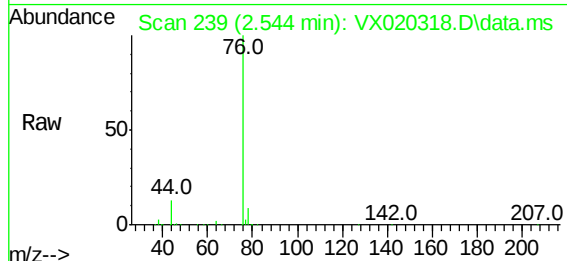
Ion	Ratio	Lower	Upper
43	100		
58	34.8	27.8	41.8





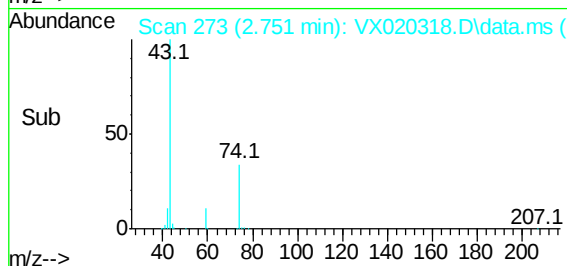
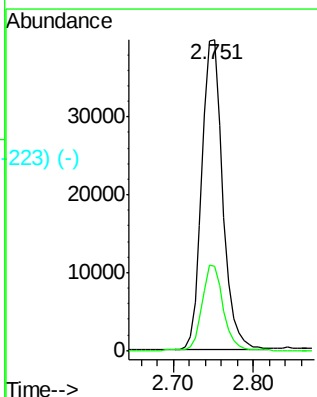
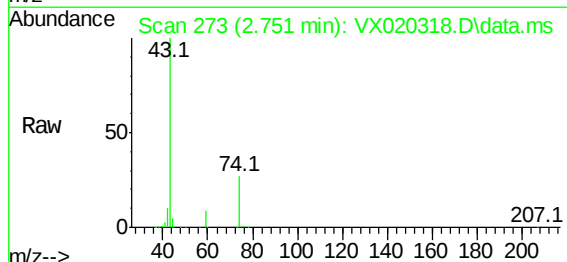
Carbon Disulfide
Concen: 18.63 ug/l
RT: 2.544 min Scan# 239
Delta R.T. 0.000 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

Tgt Ion: 76 Resp: 136872
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



Methyl Acetate
Concen: 21.80 ug/l
RT: 2.751 min Scan# 273
Delta R.T. 0.006 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

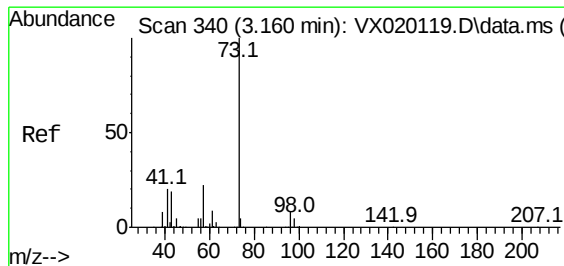
Tgt Ion: 43 Resp: 72366
Ion Ratio Lower Upper
43 100
74 27.7 21.9 32.9



Instrument :
MSVOA_X
ClientSampleId :
VX1222WBS02

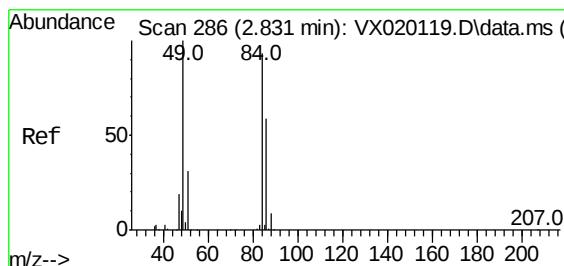
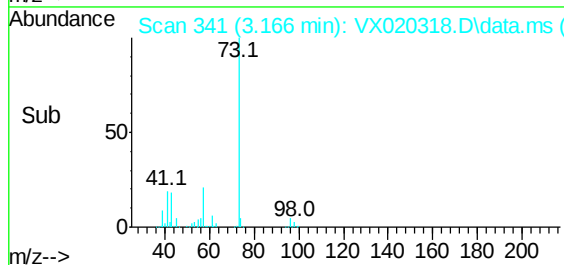
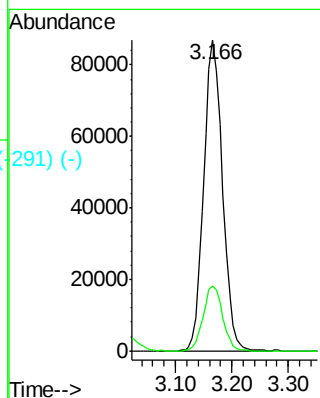
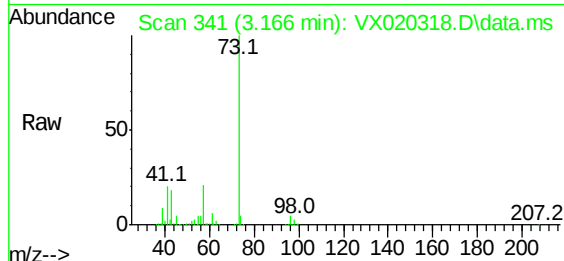
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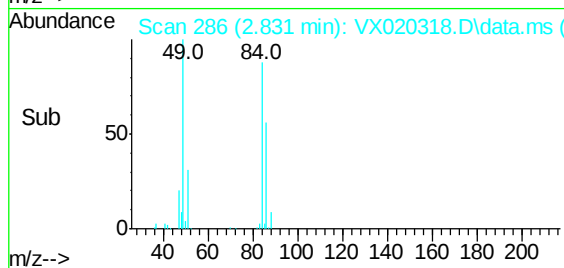
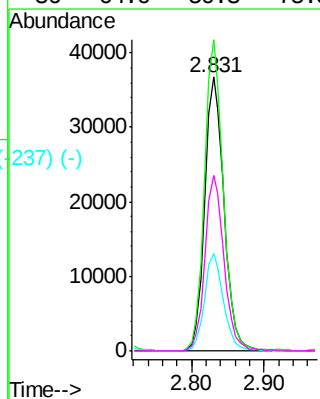
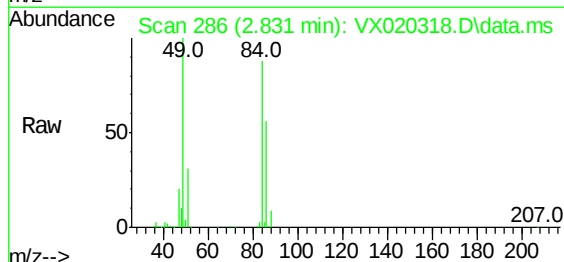
#19 (-)
Methyl tert-butyl Ether
Concen: 21.28 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

Tgt Ion: 73 Resp: 198119
Ion Ratio Lower Upper
73 100
57 20.8 17.1 25.7



#20 (-)
Methylene Chloride
Concen: 20.11 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

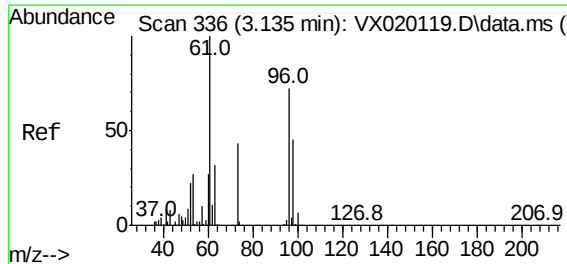
Tgt Ion: 84 Resp: 67459
Ion Ratio Lower Upper
84 100
49 113.7 88.6 132.8
51 35.3 27.0 40.6
86 64.0 50.3 75.5



Instrument :
MSVOA_X
ClientSampleId :
VX1222WBS02

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trans-1,2-Dichloroethene
Concen: 19.82 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.007 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

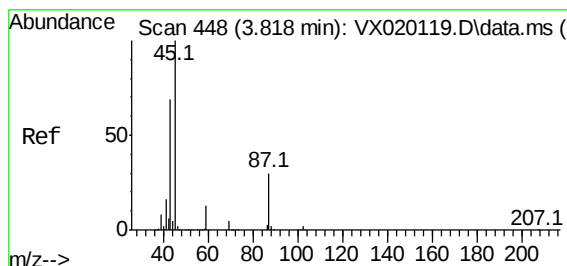
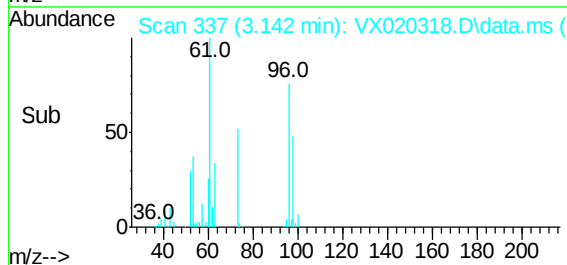
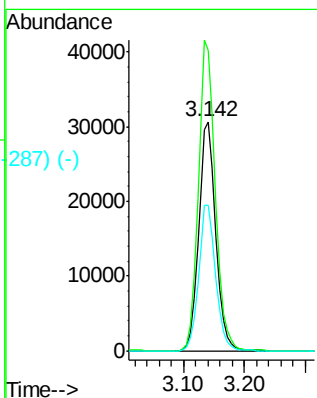
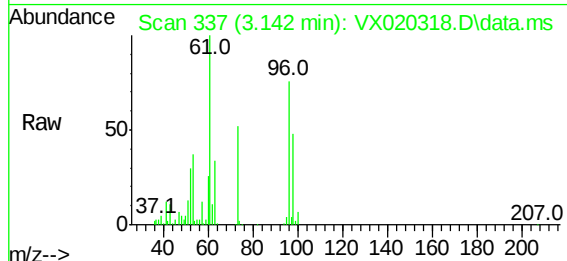
Tgt Ion: 96 Resp: 59809

Ion	Ratio	Lower	Upper
96	100		
61	131.2	107.7	161.5
98	63.4	50.4	75.6

Instrument :
MSVOA_X
ClientSampleId :
VX1222WBS02

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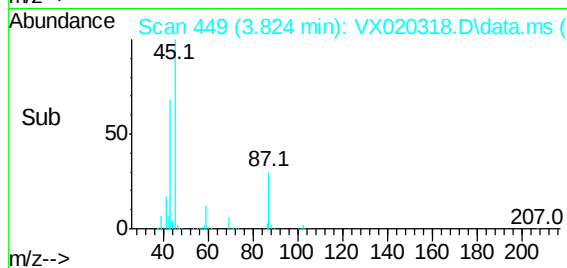
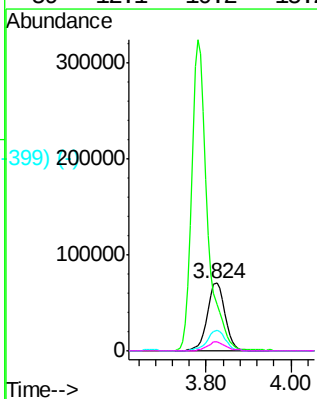
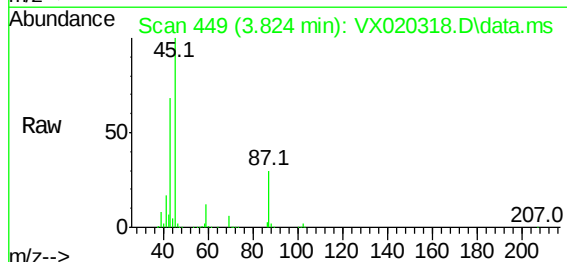
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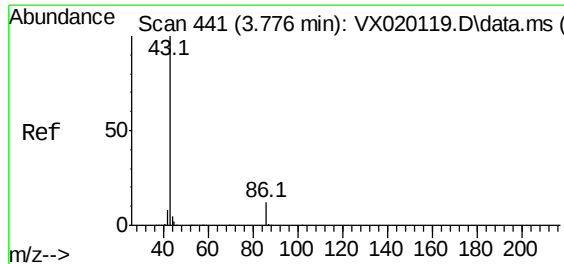


Diisopropyl ether
Concen: 21.40 ug/l
RT: 3.824 min Scan# 449
Delta R.T. 0.006 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

Tgt Ion: 45 Resp: 192803

Ion	Ratio	Lower	Upper
45	100		
43	67.4	58.0	87.0
87	30.0	25.4	38.0
59	12.1	10.2	15.2



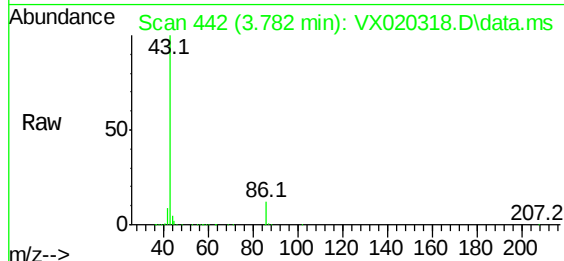


#23 (-)
Vinyl Acetate
Concen: 107.36 ug/l
RT: 3.782 min Scan# 442
Delta R.T. 0.006 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

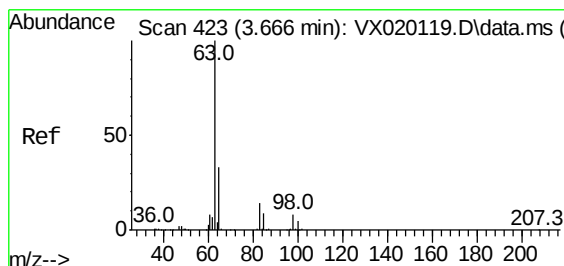
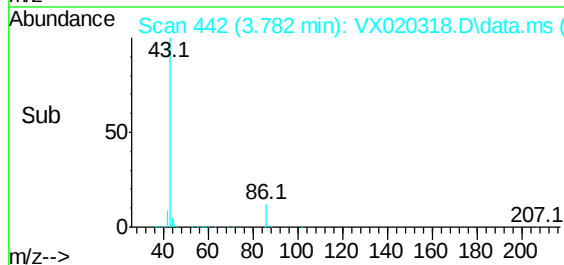
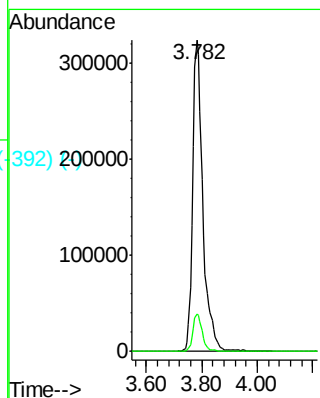
Instrument :
MSVOA_X
ClientSampleId :
VX1222WBS02

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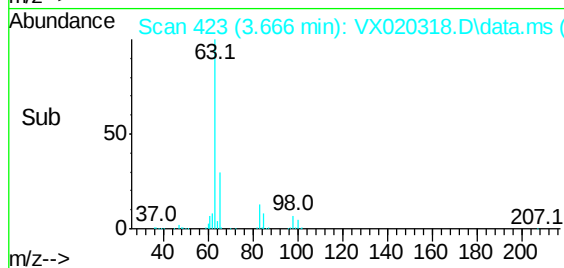
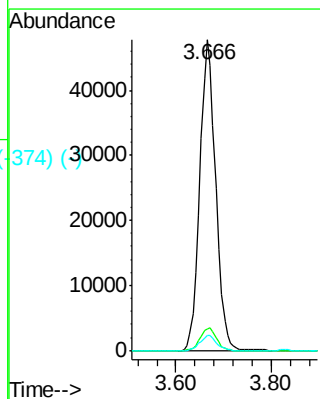
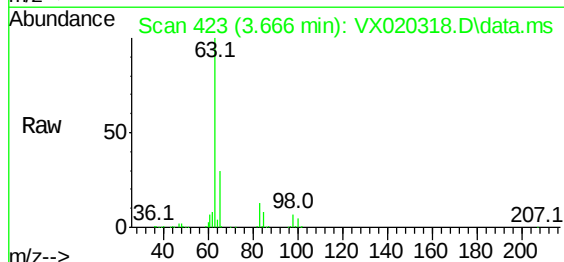


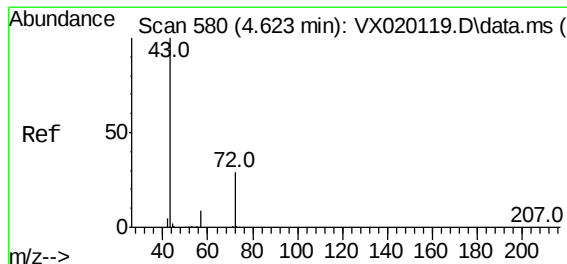
Tgt Ion: 43 Resp: 824394
Ion Ratio Lower Upper
43 100
86 11.9 9.9 14.9



#24 (-)
1,1-Dichloroethane
Concen: 20.79 ug/l
RT: 3.666 min Scan# 423
Delta R.T. -0.000 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

Tgt Ion: 63 Resp: 110325
Ion Ratio Lower Upper
63 100
98 6.8 3.8 11.2
100 4.7 2.5 7.5





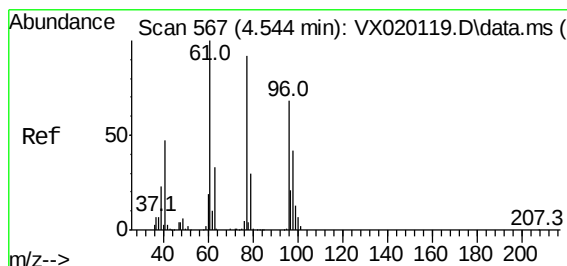
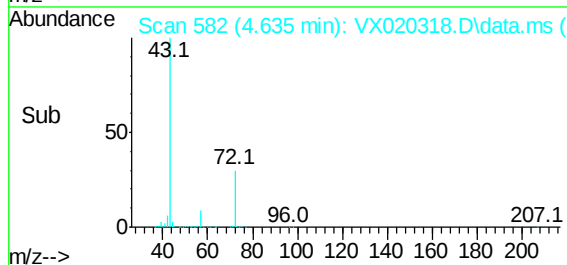
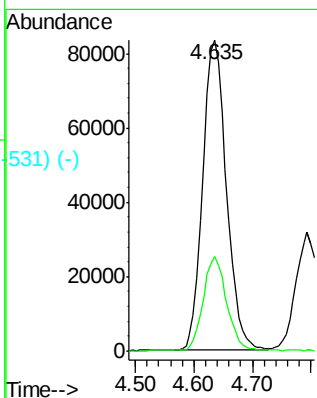
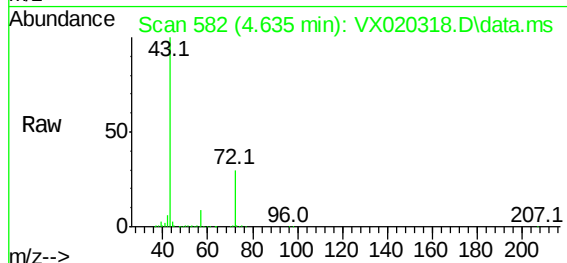
2-Butanone
Concen: 108.21 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.012 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

Tgt Ion: 43 Resp: 234387
Ion Ratio Lower Upper
43 100
72 30.0 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VX1222WBS02

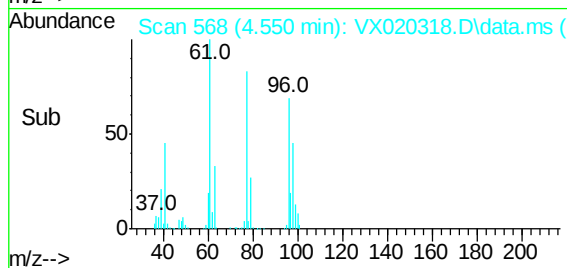
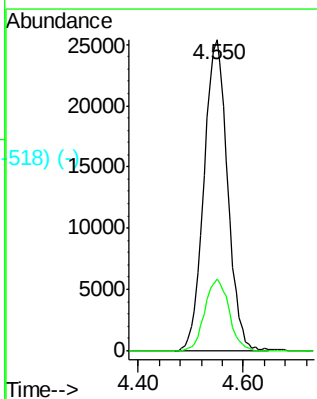
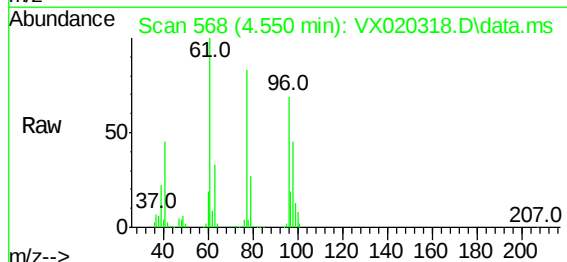
Manual Integrations
APPROVED

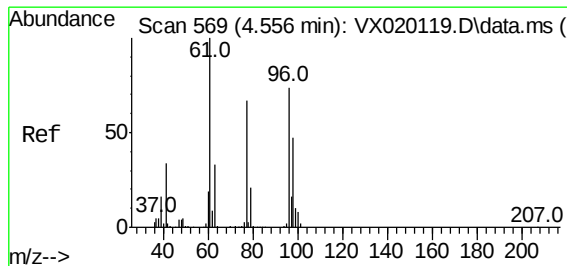
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2,2-Dichloropropane
Concen: 18.02 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

Tgt Ion: 77 Resp: 78913
Ion Ratio Lower Upper
77 100
97 23.5 11.7 35.1





cis-1,2-Dichloroethene
Concen: 20.25 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

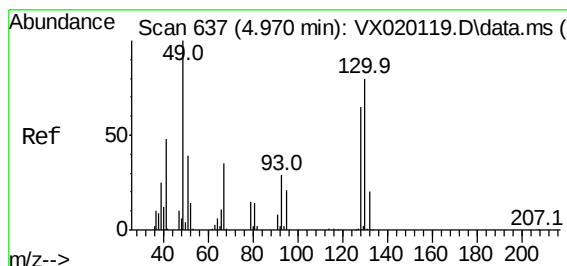
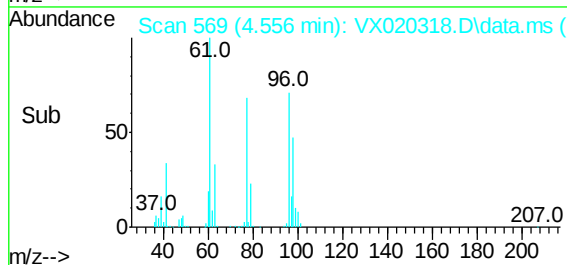
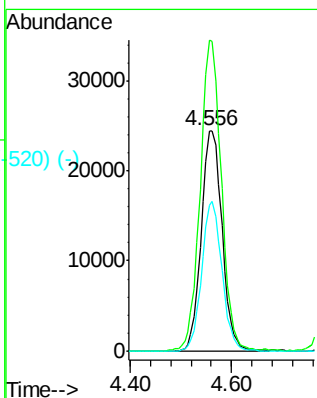
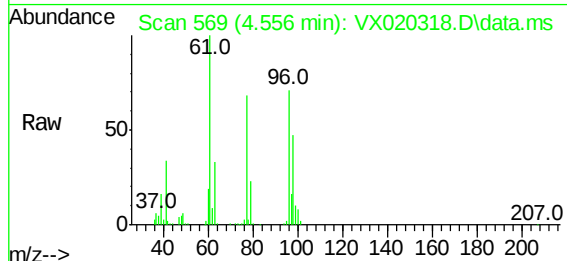
Tgt Ion: 96 Resp: 68988

Ion	Ratio	Lower	Upper
96	100		
61	144.3	0.0	285.6
98	65.9	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VX1222WBS02

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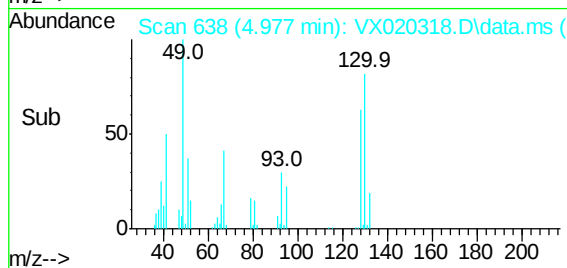
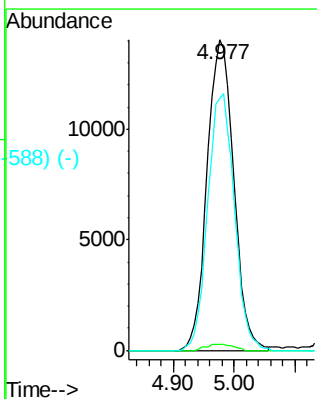
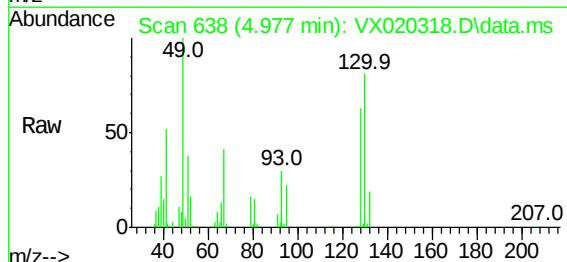
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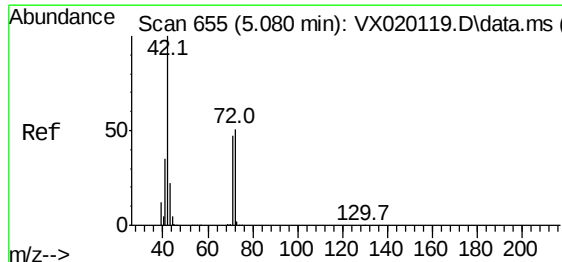


Bromochloromethane
Concen: 17.93 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.007 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

Tgt Ion: 49 Resp: 42377

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	82.5	68.2	102.2





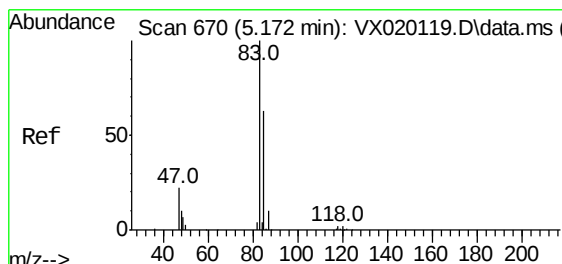
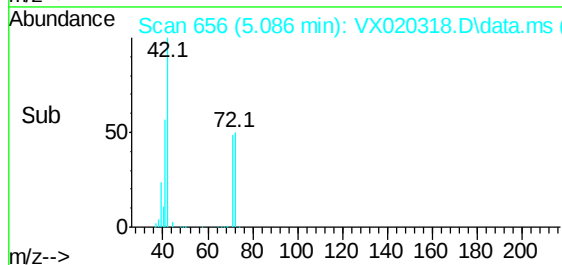
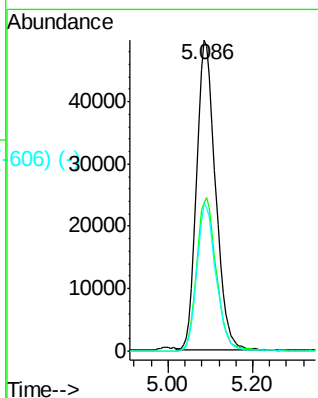
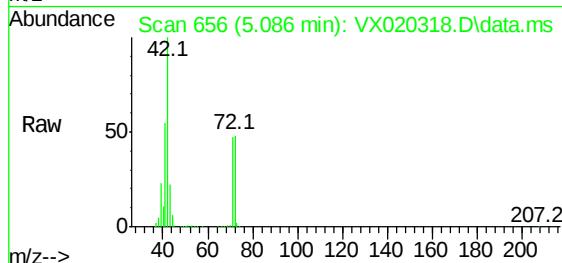
Tetrahydrofuran
Concen: 110.51 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

Tgt Ion: 42 Resp: 150586
Ion Ratio Lower Upper
42 100
72 51.5 41.7 62.5
71 47.6 38.4 57.6

Instrument :
MSVOA_X
ClientSampleId :
VX1222WBS02

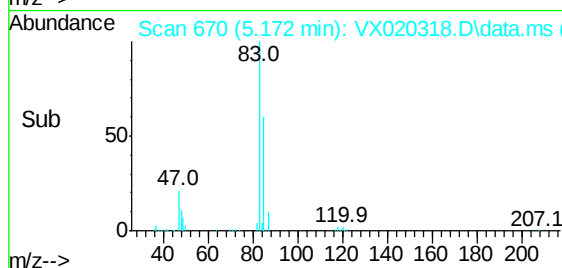
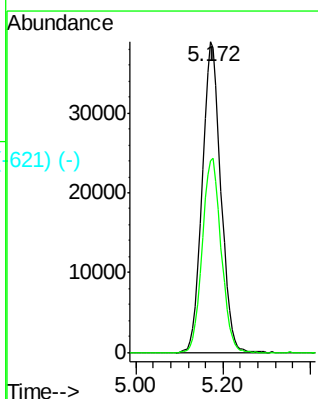
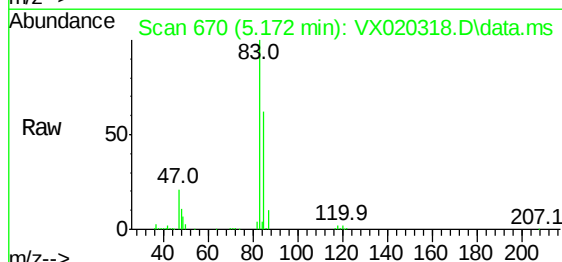
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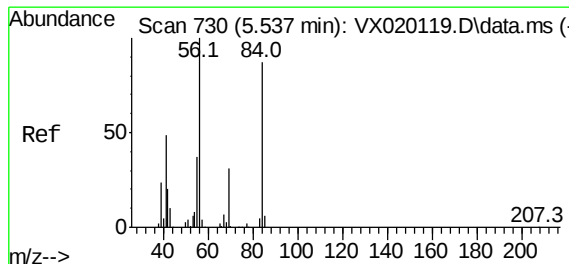
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Chloroform
Concen: 21.44 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

Tgt Ion: 83 Resp: 115817
Ion Ratio Lower Upper
83 100
85 61.5 52.0 78.0





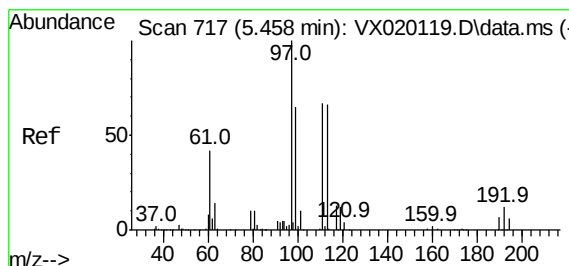
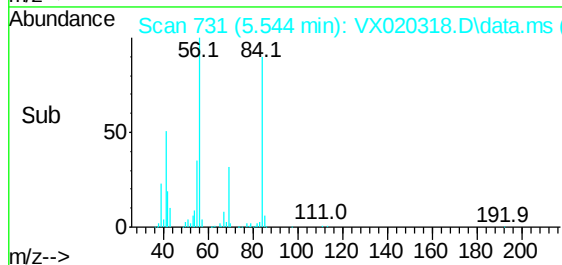
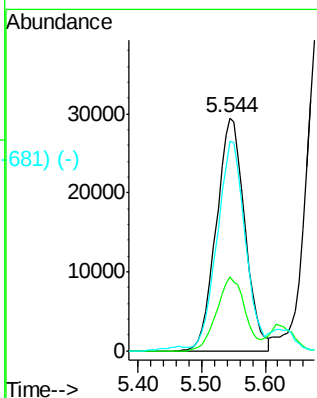
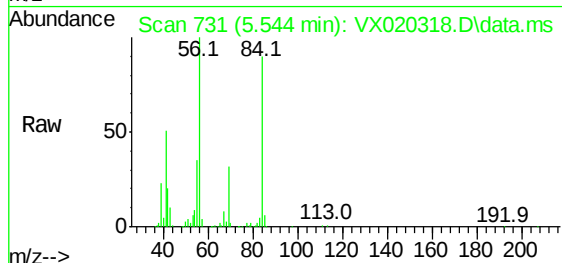
Cyclohexane
Concen: 20.13 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.007 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

Tgt Ion:	56	Resp:	90599
Ion Ratio	Lower	Upper	
56	100		
69	32.0	25.3	37.9
84	88.4	71.4	107.0

Instrument :
MSVOA_X
ClientSampleId :
VX1222WBS02

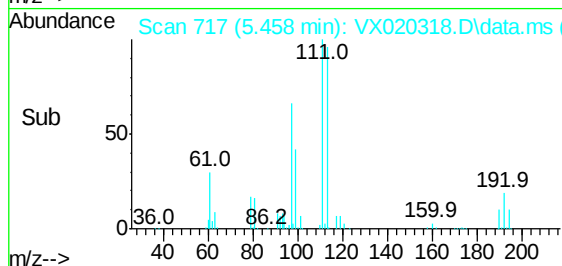
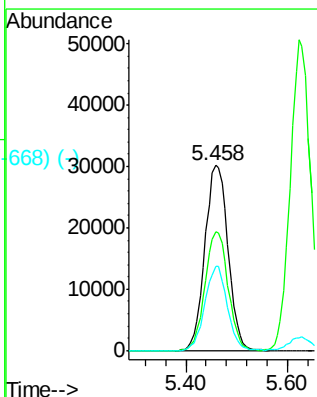
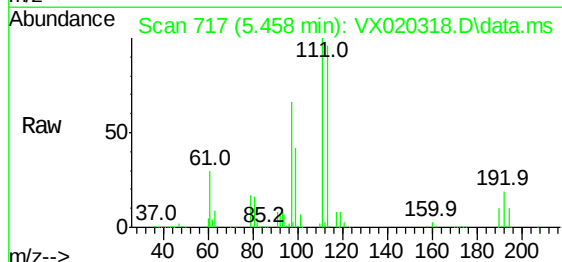
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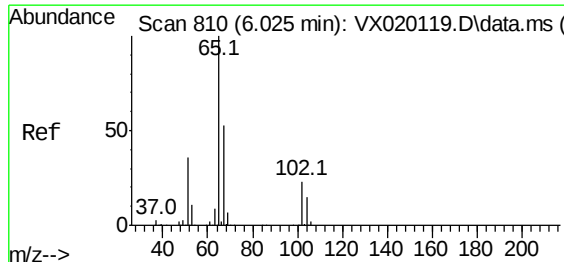
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1,1,1-Trichloroethane
Concen: 21.07 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

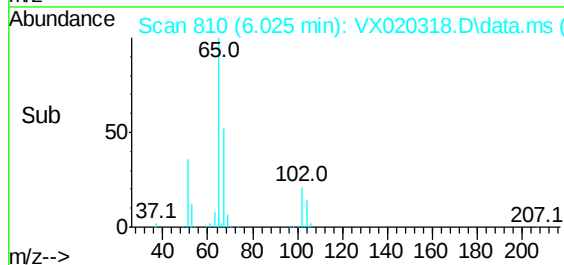
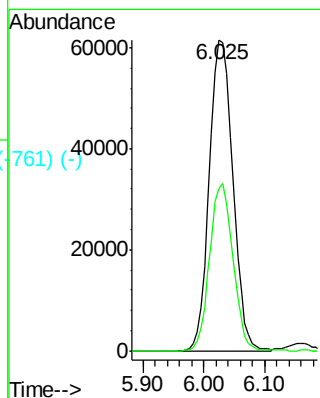
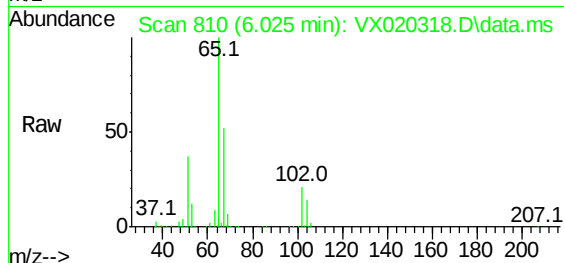
Tgt Ion:	97	Resp:	94932
Ion Ratio	Lower	Upper	
97	100		
99	64.0	51.5	77.3
61	43.8	34.2	51.4





1,2-Dichloroethane-d4
 Concen: 50.41 ug/l
 RT: 6.025 min Scan# 810
 Delta R.T. 0.000 min
 Lab File: VX020318.D
 Acq: 22 Dec 2020 21:43

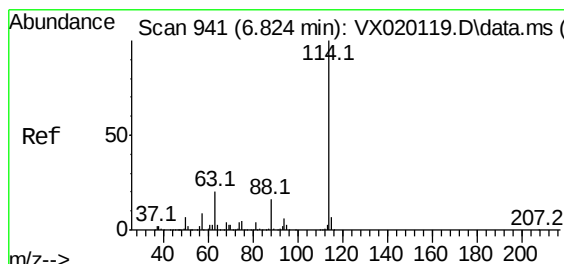
Tgt Ion: 65 Resp: 164502
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 105.4



Instrument :
 MSVOA_X
 ClientSampleId :
 VX1222WBS02

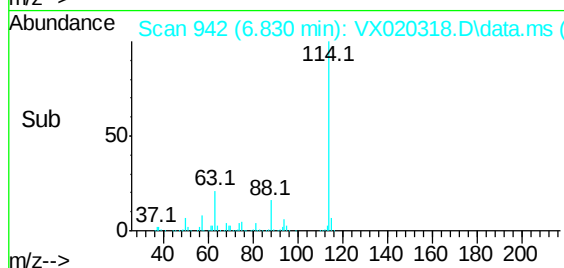
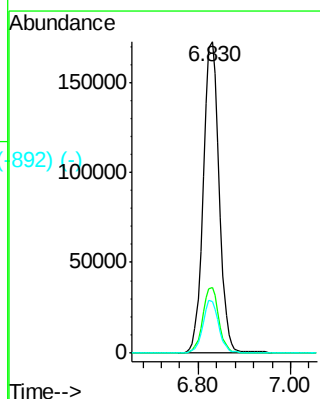
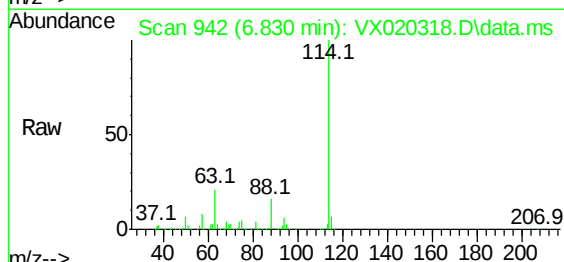
Manual Integrations
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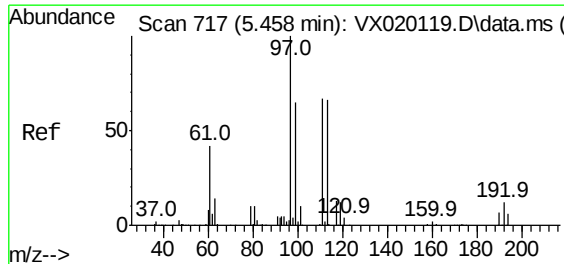
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1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020318.D
 Acq: 22 Dec 2020 21:43

Tgt Ion: 114 Resp: 408296
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 40.8
 88 16.5 0.0 32.8



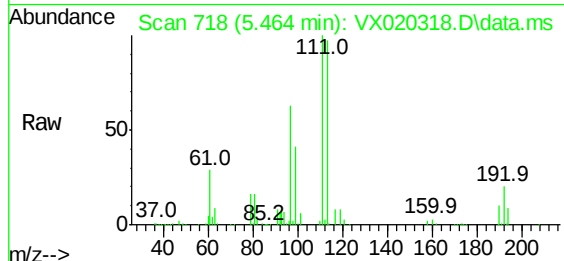


#35 (-)
Dibromofluoromethane
Concen: 50.10 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

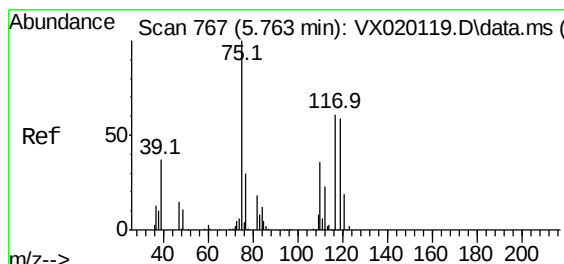
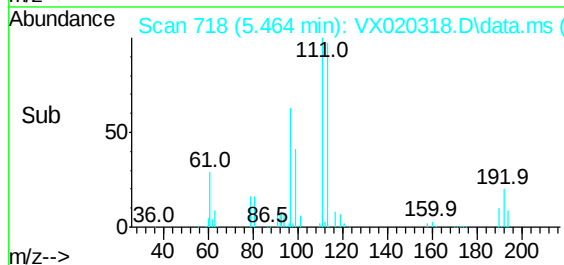
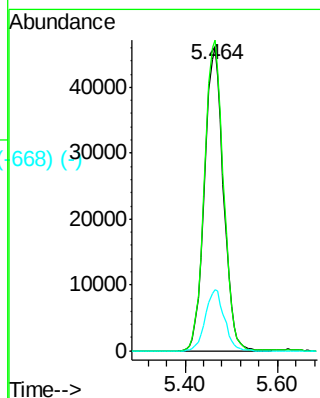
Instrument :
MSVOA_X
ClientSampleId :
VX1222WBS02

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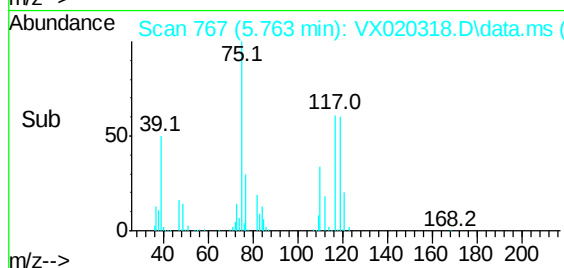
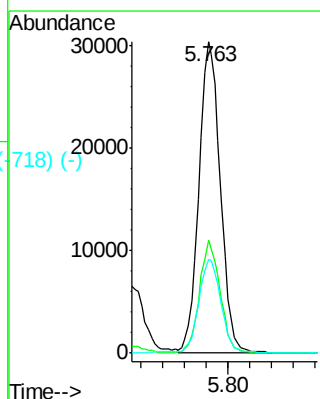
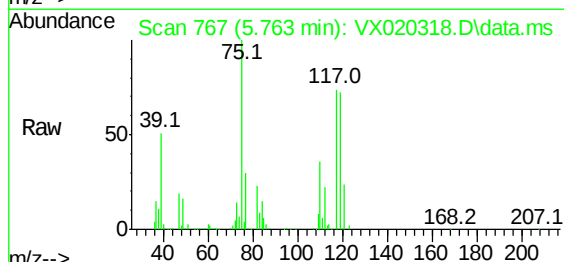


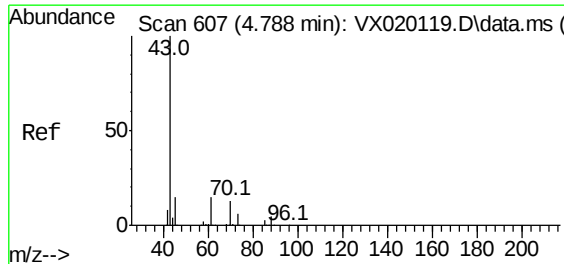
Tgt Ion:113 Resp: 130855
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 20.1 16.7 25.1



#36 (-)
1,1-Dichloropropene
Concen: 20.28 ug/l
RT: 5.763 min Scan# 767
Delta R.T. 0.000 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

Tgt Ion: 75 Resp: 81846
Ion Ratio Lower Upper
75 100
110 34.6 18.1 54.4
77 30.8 25.3 37.9





Ethyl Acetate
Concen: 21.64 ug/l
RT: 4.794 min Scan# 608
Delta R.T. 0.006 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

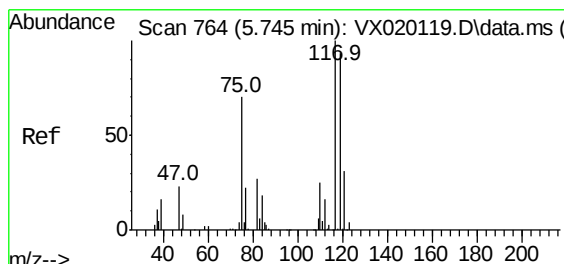
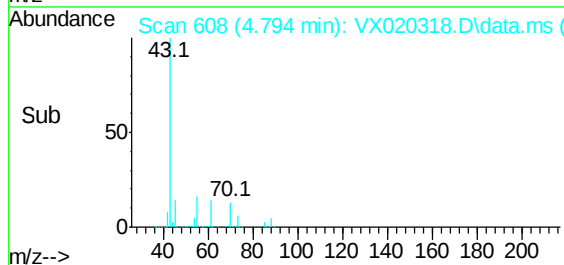
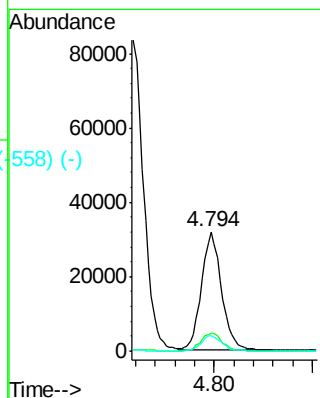
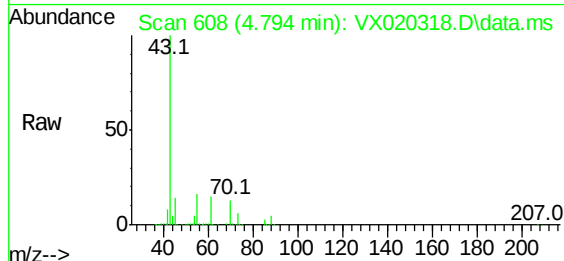
Tgt Ion: 43 Resp: 90727

Ion	Ratio	Lower	Upper
43	100		
61	15.9	12.8	19.2
70	12.6	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VX1222WBS02

Manual Integrations
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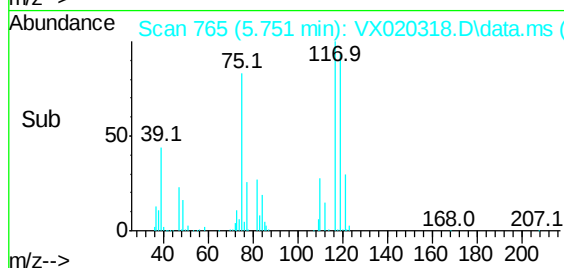
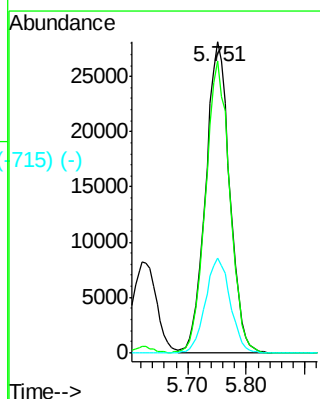
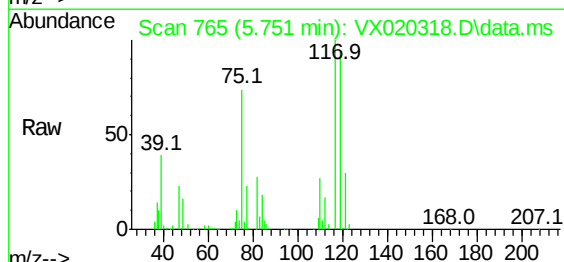
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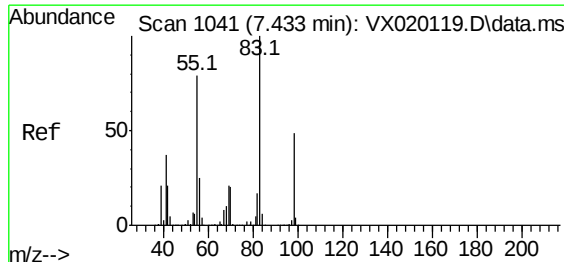


Carbon Tetrachloride
Concen: 20.76 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.006 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

Tgt Ion: 117 Resp: 79676

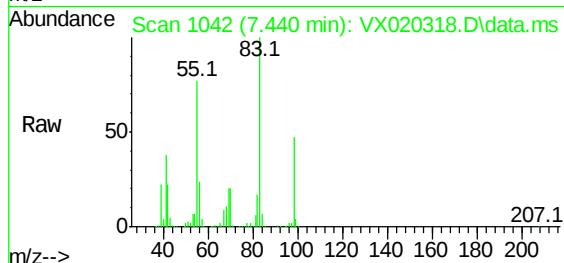
Ion	Ratio	Lower	Upper
117	100		
119	93.6	76.2	114.2
121	30.3	24.8	37.2





#899 (-)
Methylcyclohexane
Concen: 19.39 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.007 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

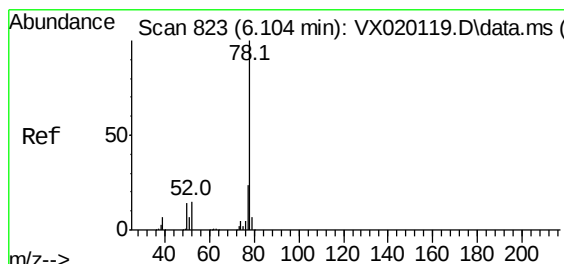
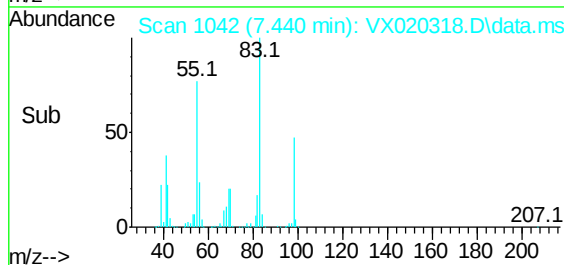
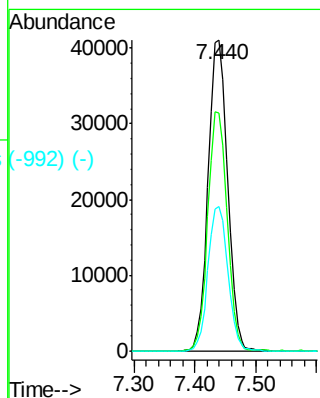
Instrument :
MSVOA_X
ClientSampleId :
VX1222WBS02



Tgt Ion: 83 Resp: 90332
Ion Ratio Lower Upper
83 100
55 76.7 58.9 88.3
98 46.5 38.1 57.1

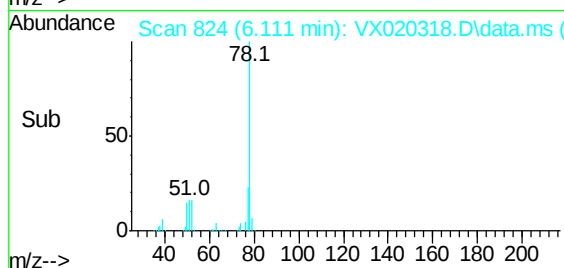
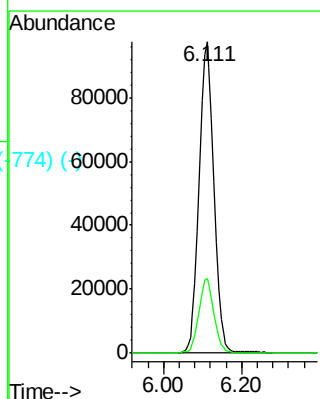
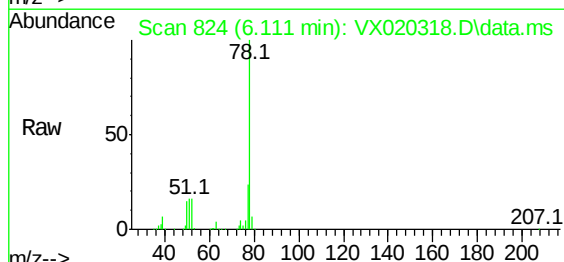
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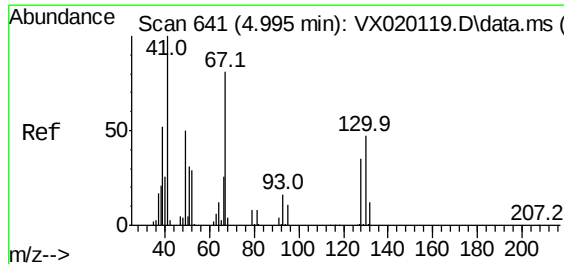
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#899 (-)
Benzene
Concen: 20.47 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.007 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

Tgt Ion: 78 Resp: 257162
Ion Ratio Lower Upper
78 100
77 23.7 18.9 28.3





Methacrylonitrile
Concen: 21.91 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

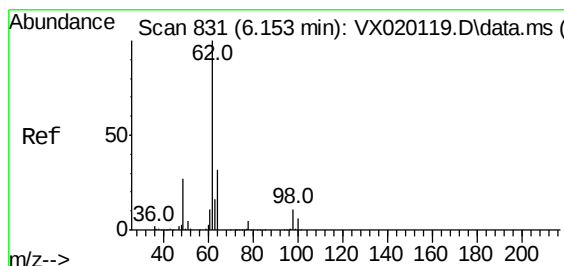
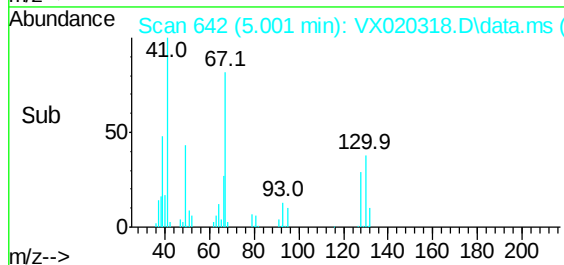
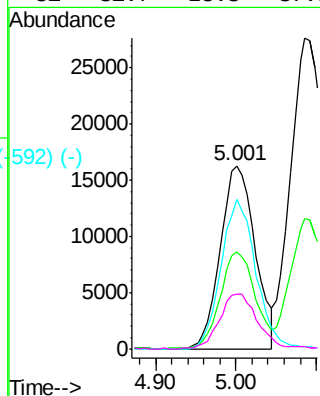
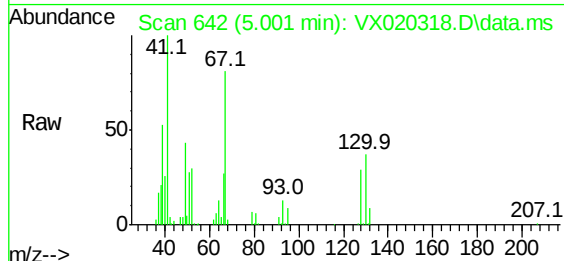
Tgt Ion: 41 Resp: 48950

Ion	Ratio	Lower	Upper
41	100		
39	53.1	42.5	63.7
67	81.8	65.0	97.6
52	32.7	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VX1222WBS02

Manual Integrations
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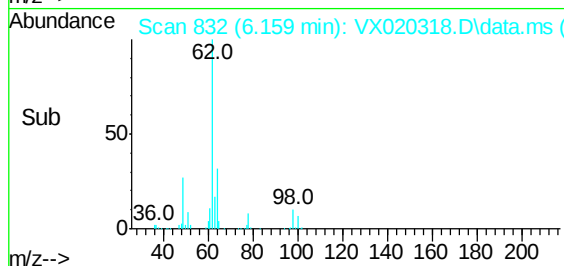
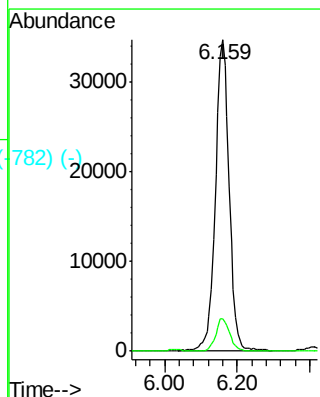
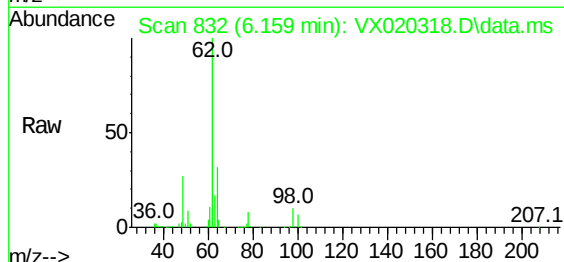
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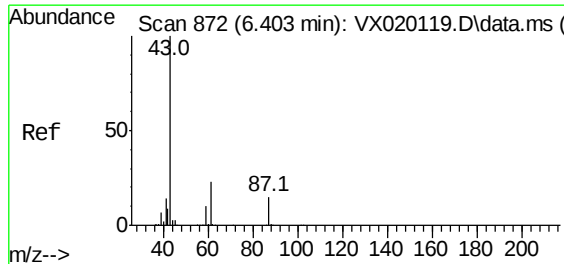


1,2-Dichloroethane
Concen: 21.00 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

Tgt Ion: 62 Resp: 90470

Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	20.2





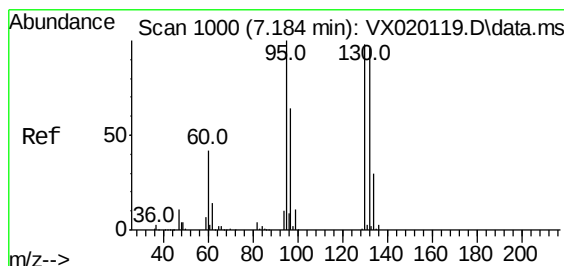
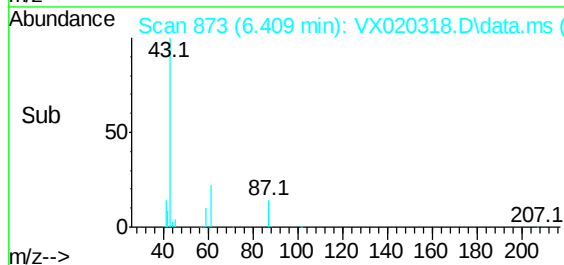
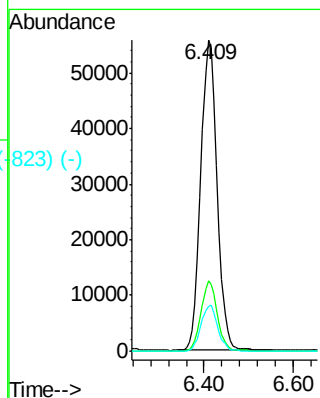
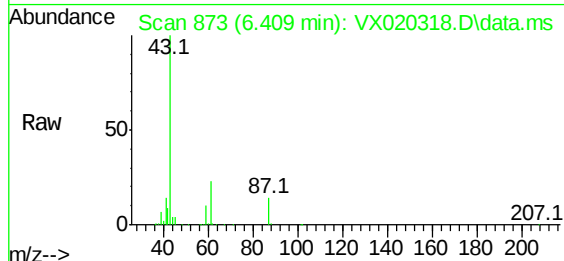
Isopropyl Acetate
Concen: 21.33 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

Tgt Ion: 43 Resp: 141233
Ion Ratio Lower Upper
43 100
61 22.3 18.2 27.4
87 14.8 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VX1222WBS02

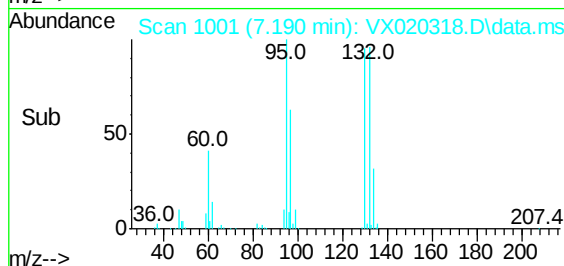
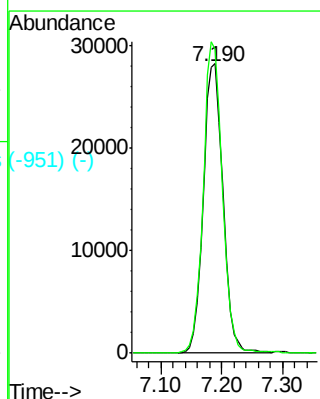
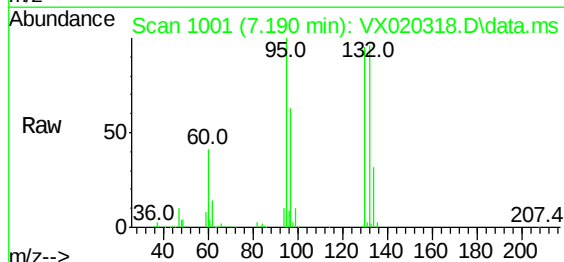
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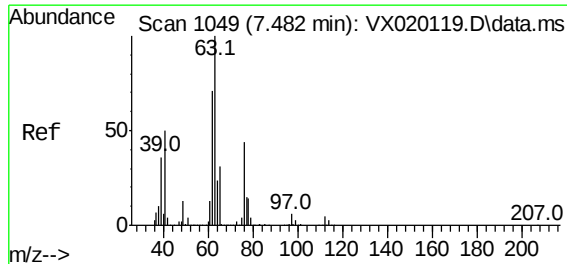
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Trichloroethene
Concen: 19.47 ug/l
RT: 7.190 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

Tgt Ion:130 Resp: 63214
Ion Ratio Lower Upper
130 100
95 104.9 0.0 198.0



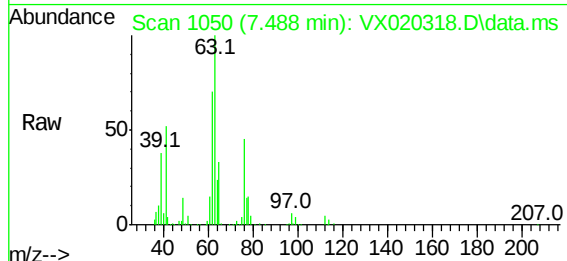


#453 (-)
1,2-Dichloropropane
Concen: 20.83 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

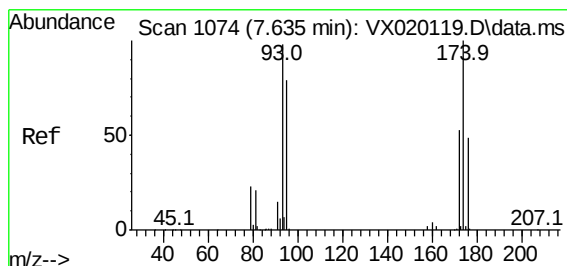
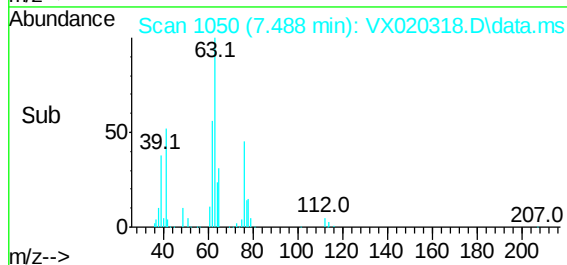
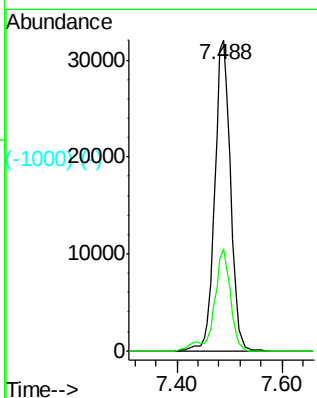
Instrument :
MSVOA_X
ClientSampleId :
VX1222WBS02

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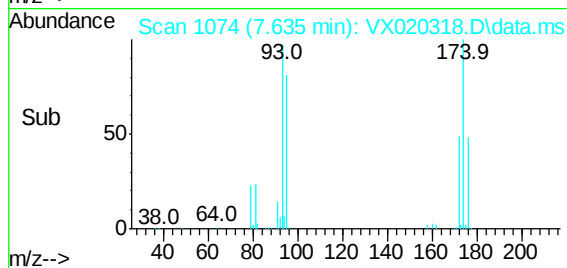
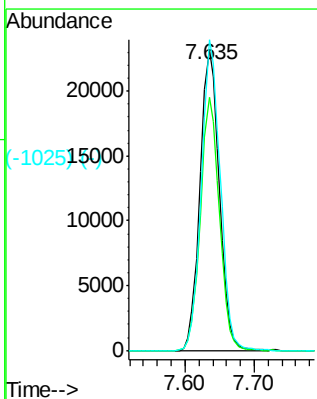
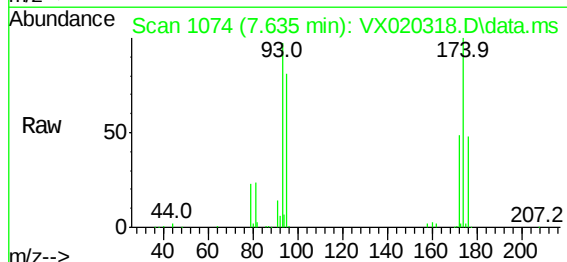


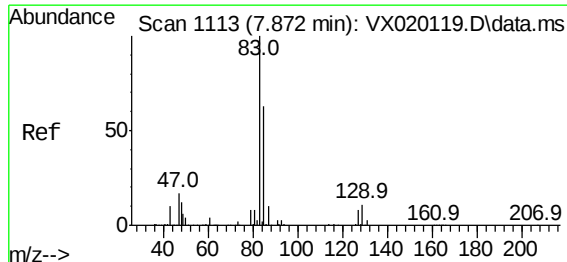
Tgt Ion: 63 Resp: 66123
Ion Ratio Lower Upper
63 100
65 32.8 25.7 38.5



#464 (-)
Dibromomethane
Concen: 20.52 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

Tgt Ion: 93 Resp: 44551
Ion Ratio Lower Upper
93 100
95 82.5 66.8 100.2
174 101.2 83.1 124.7





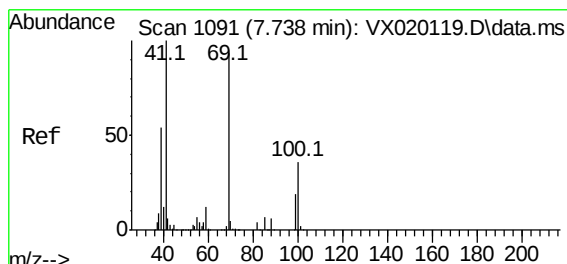
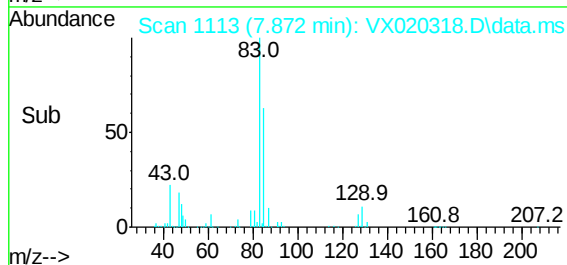
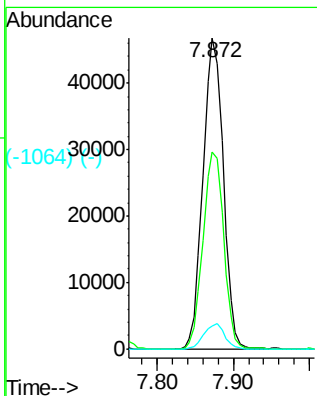
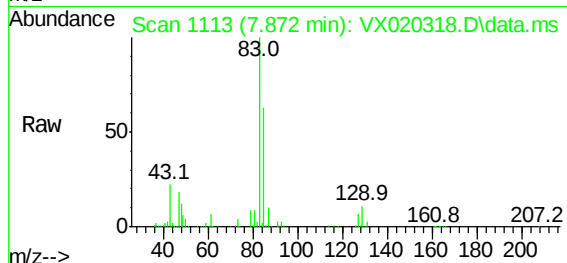
#473 (-)
Bromodichloromethane
Concen: 20.93 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

Tgt Ion: 83 Resp: 86639
Ion Ratio Lower Upper
83 100
85 63.3 51.4 77.0
127 7.4 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VX1222WBS02

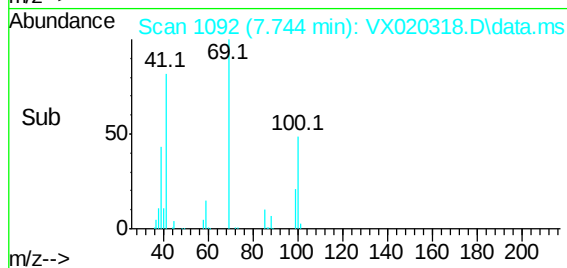
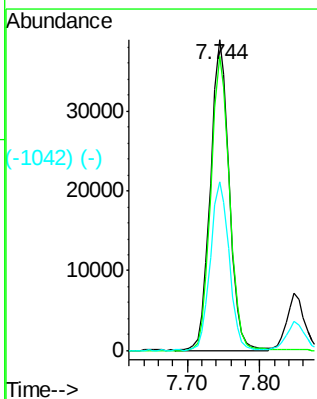
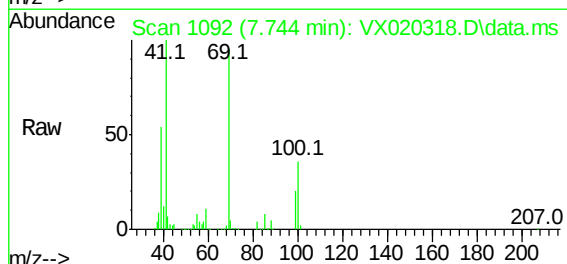
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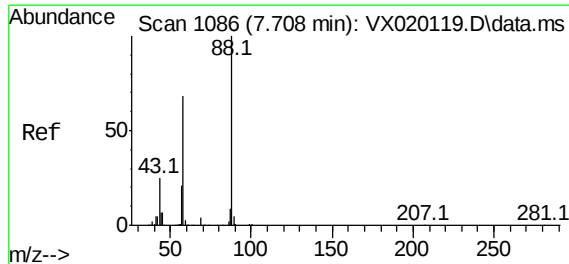
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#480 (-)
Methyl methacrylate
Concen: 21.39 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

Tgt Ion: 41 Resp: 69410
Ion Ratio Lower Upper
41 100
69 94.5 76.0 114.0
39 54.7 44.6 67.0





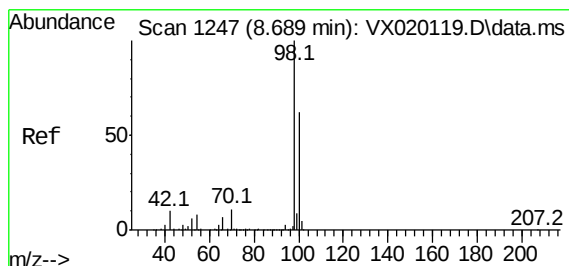
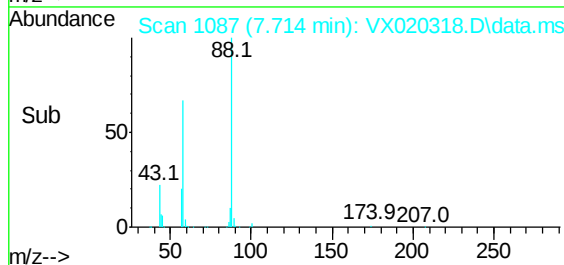
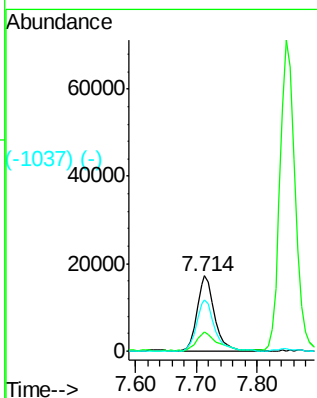
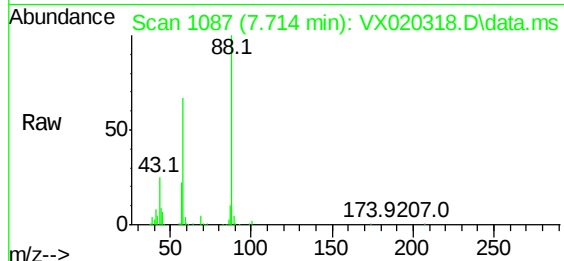
(-1079) (-)
1,4-Dioxane
Concen: 454.69 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

Tgt Ion: 88 Resp: 34530
Ion Ratio Lower Upper
88 100
43 30.3 23.2 34.8
58 69.8 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VX1222WBS02

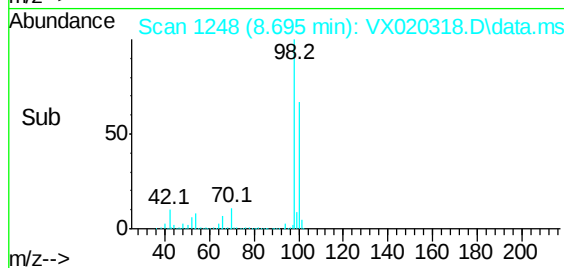
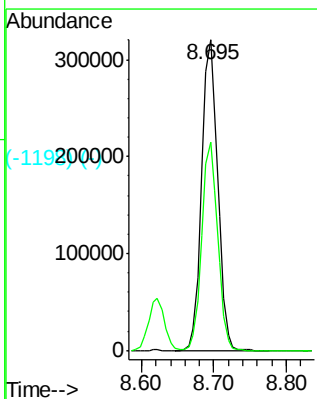
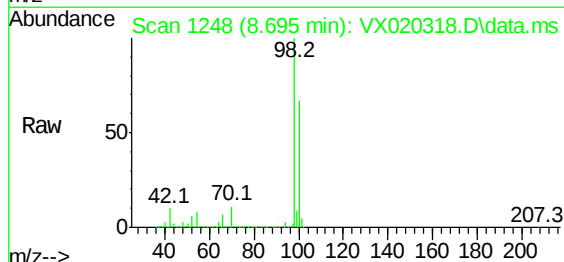
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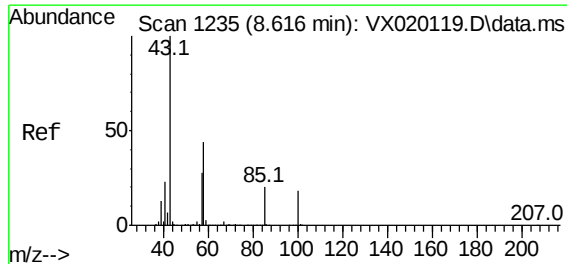
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(-1259) (-)
Toluene-d8
Concen: 49.32 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

Tgt Ion: 98 Resp: 495887
Ion Ratio Lower Upper
98 100
100 66.5 51.9 77.9



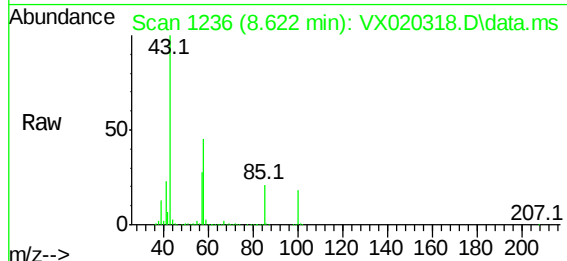


#516 (-)
4-Methyl-2-Pentanone
Concen: 112.42 ug/l
RT: 8.622 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

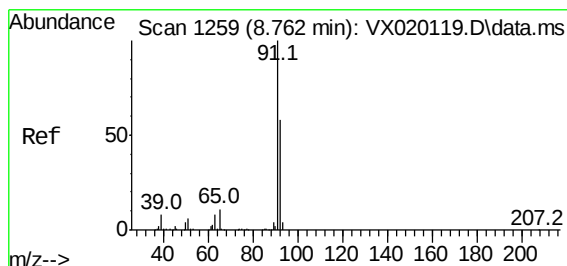
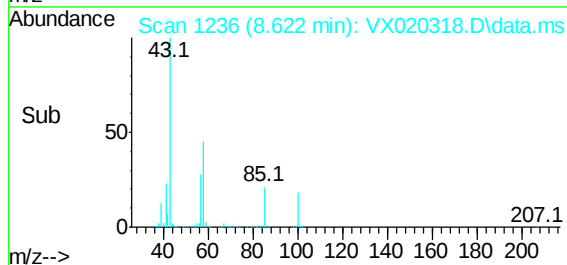
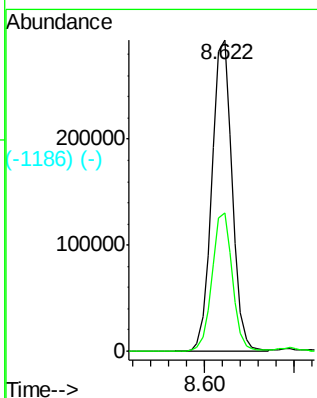
Instrument :
MSVOA_X
ClientSampleId :
VX1222WBS02

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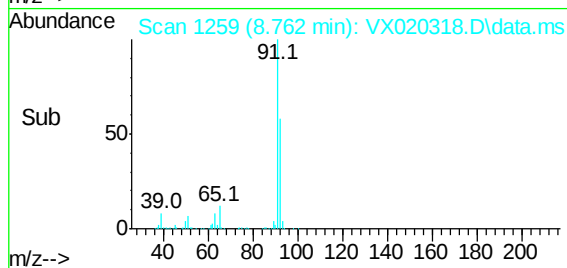
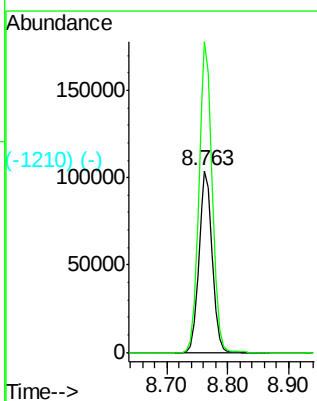
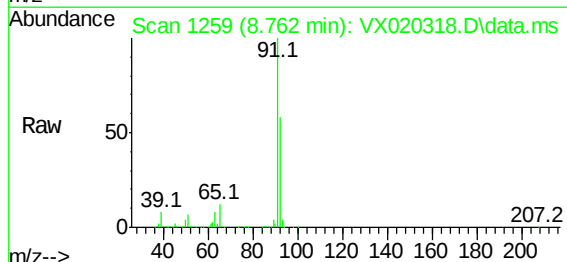


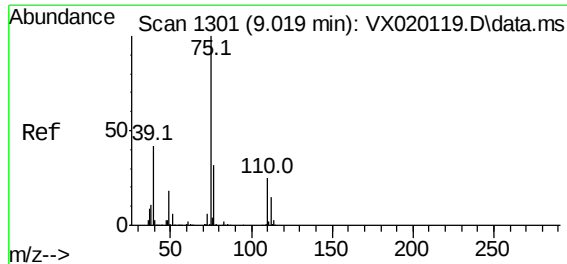
Tgt Ion: 43 Resp: 460750
Ion Ratio Lower Upper
43 100
58 44.2 35.4 53.0



#521 (-)
Toluene
Concen: 20.91 ug/l
RT: 8.762 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

Tgt Ion: 92 Resp: 160315
Ion Ratio Lower Upper
92 100
91 172.1 137.1 205.7





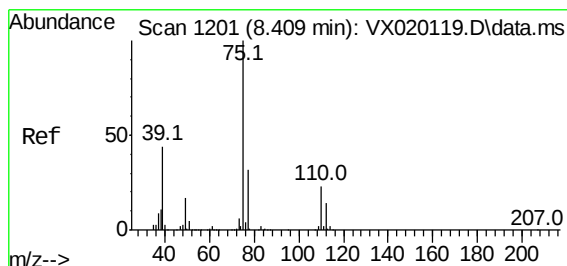
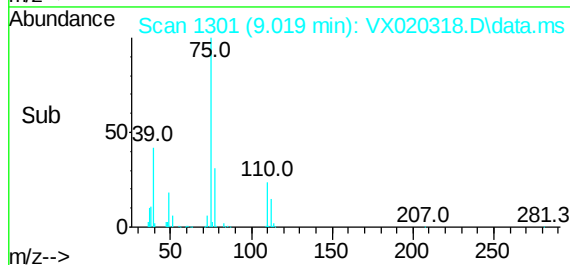
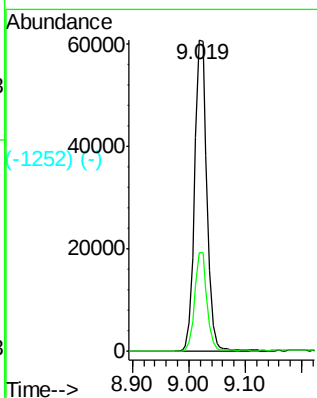
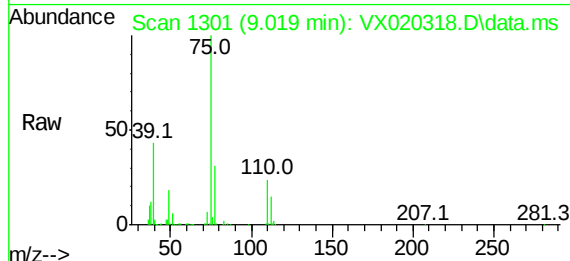
#1293 (-)
t-1,3-Dichloropropene
Concen: 20.16 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

Tgt Ion: 75 Resp: 91790
Ion Ratio Lower Upper
75 100
77 31.4 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX1222WBS02

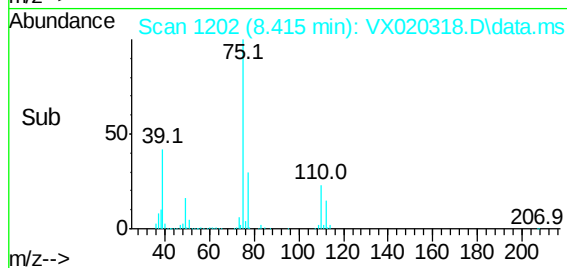
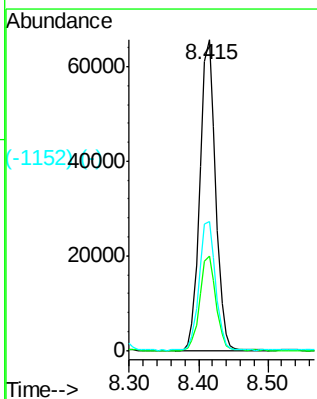
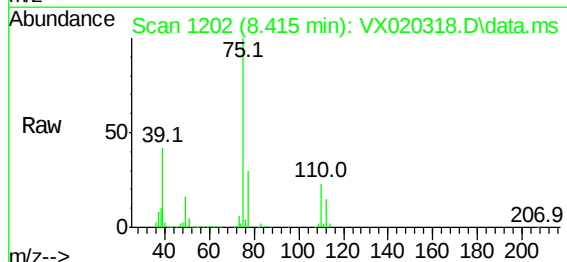
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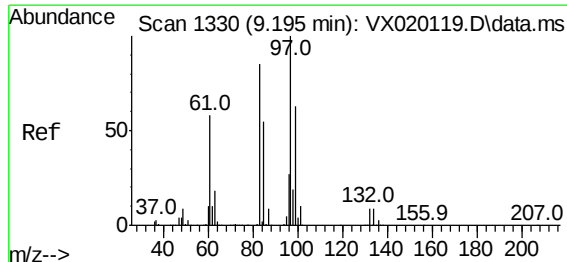
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#1543 (-)
cis-1,3-Dichloropropene
Concen: 20.44 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

Tgt Ion: 75 Resp: 102187
Ion Ratio Lower Upper
75 100
77 30.4 25.7 38.5
39 41.4 35.1 52.7





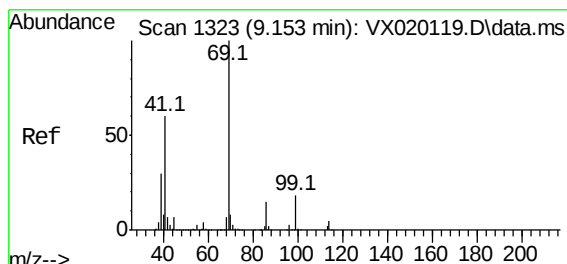
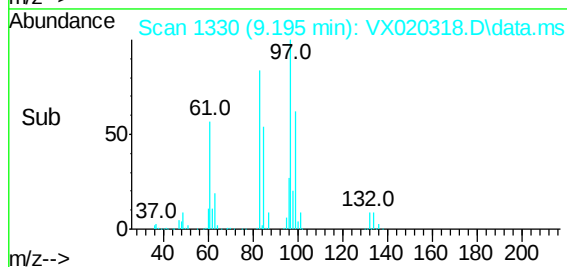
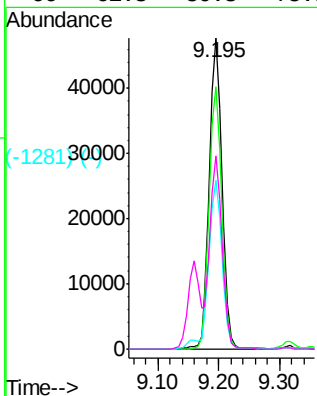
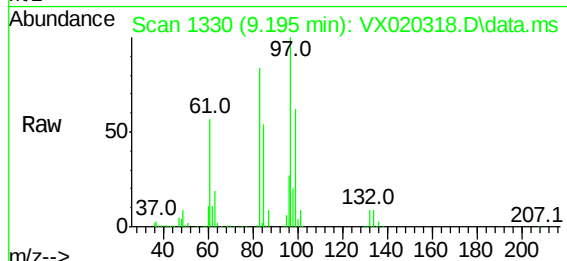
#559 (-)
1,1,2-Trichloroethane
Concen: 21.43 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

Tgt Ion:	97	Resp:	67747
Ion	Ratio	Lower	Upper
97	100		
83	84.3	69.3	103.9
85	54.4	44.3	66.5
99	62.3	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VX1222WBS02

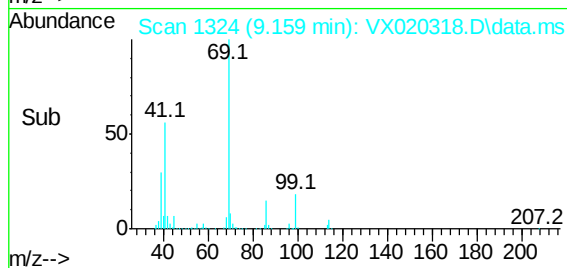
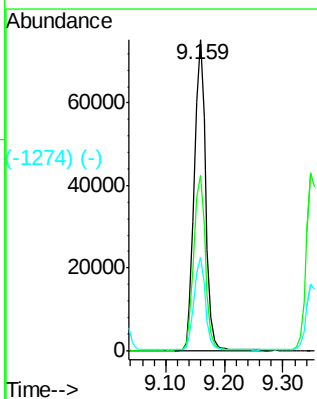
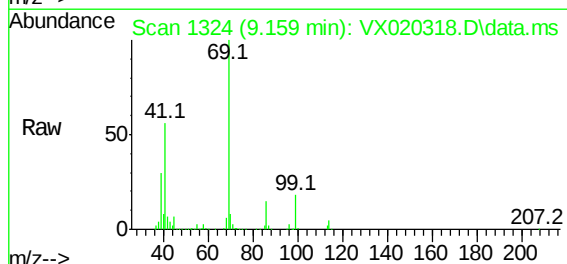
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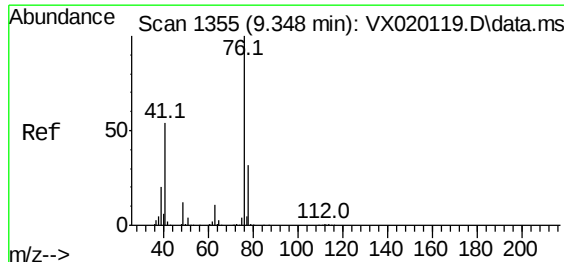
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#560 (-)
Ethyl methacrylate
Concen: 21.65 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

Tgt Ion:	69	Resp:	100159
Ion	Ratio	Lower	Upper
69	100		
41	58.4	46.8	70.2
39	30.1	24.7	37.1



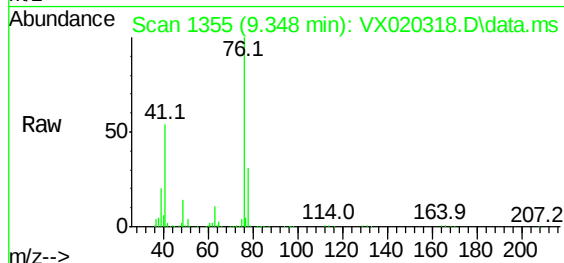


#577 (-)
1,3-Dichloropropane
Concen: 21.28 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

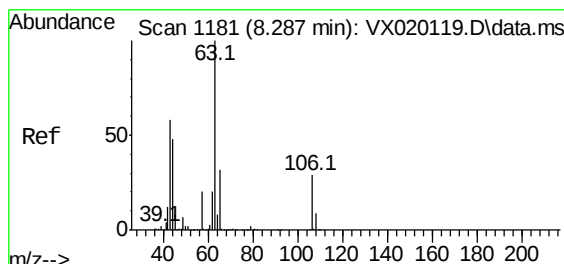
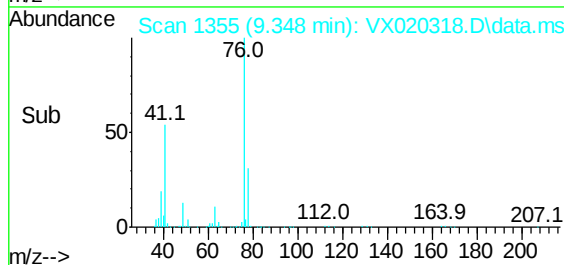
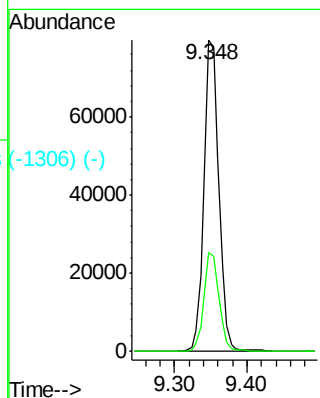
Instrument :
MSVOA_X
ClientSampleId :
VX1222WBS02

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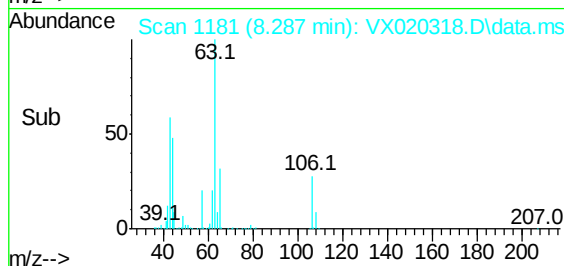
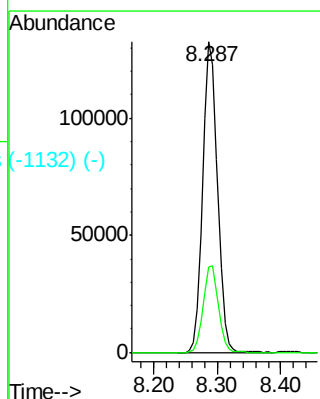
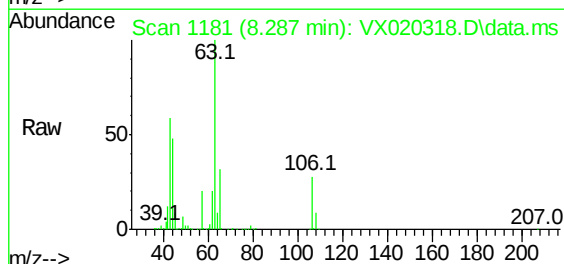


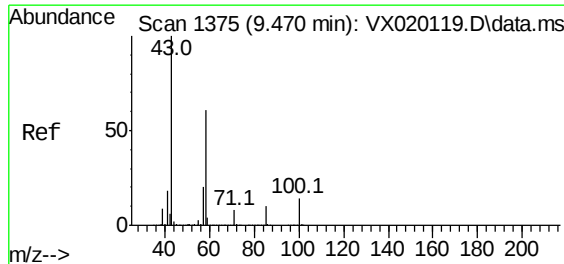
Tgt Ion: 76 Resp: 114546
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.2



#578 (-)
2-Chloroethyl Vinyl ether
Concen: 84.81 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

Tgt Ion: 63 Resp: 207574
Ion Ratio Lower Upper
63 100
106 28.7 23.5 35.3



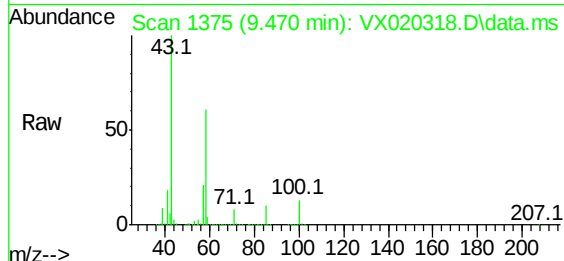


#506 (-)
2-Hexanone
Concen: 113.92 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

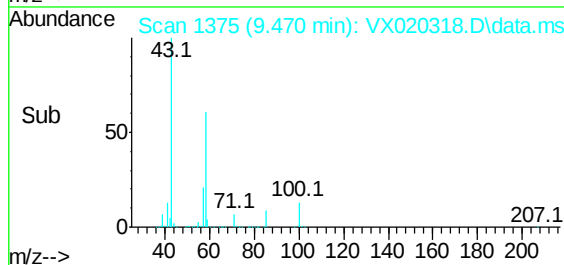
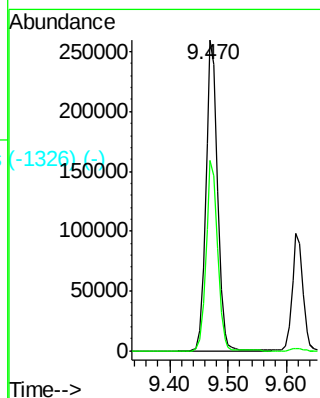
Instrument :
MSVOA_X
ClientSampleId :
VX1222WBS02

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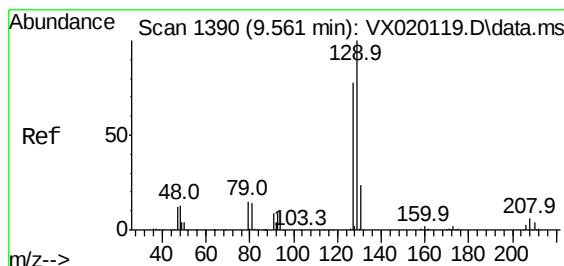
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Tgt Ion: 43 Resp: 355804
Ion Ratio Lower Upper
43 100
58 61.1 30.9 92.8

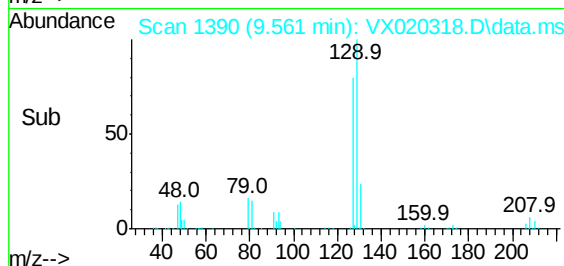
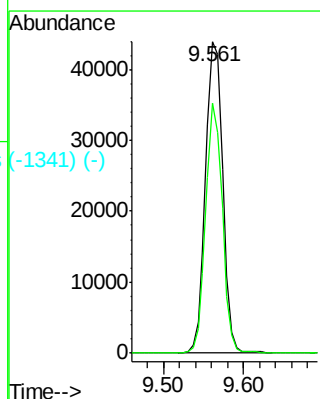
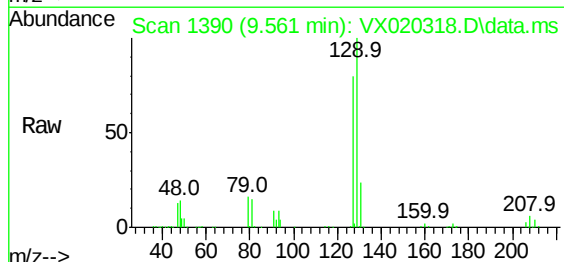


#1326 (-)

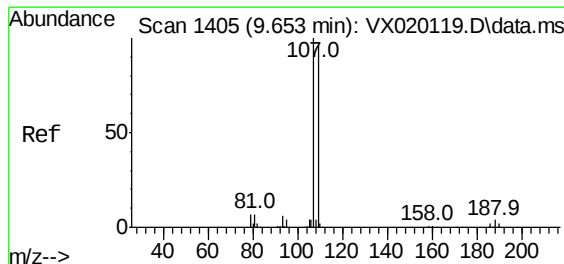


#508 (-)
Dibromochloromethane
Concen: 20.87 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

Tgt Ion: 129 Resp: 65474
Ion Ratio Lower Upper
129 100
127 77.3 38.4 115.2



#1341 (-)

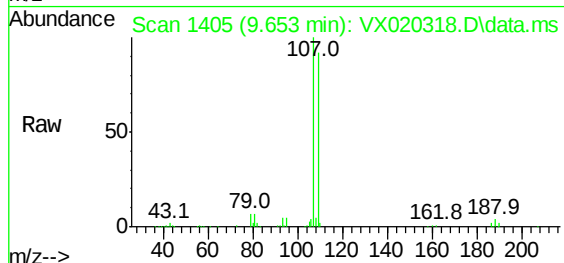


#617 (-)
1,2-Dibromoethane
Concen: 21.31 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

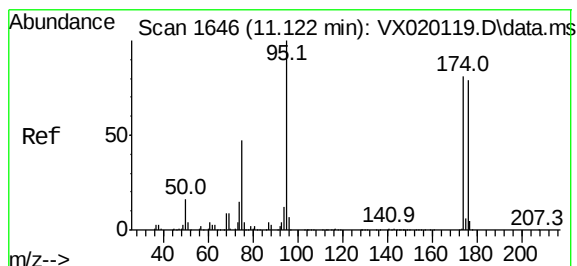
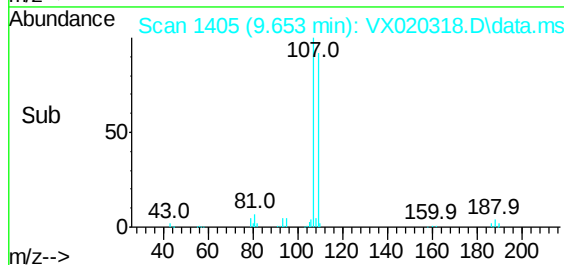
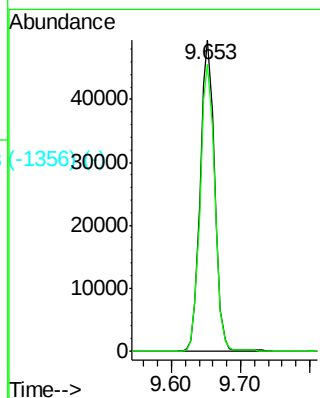
Instrument :
MSVOA_X
ClientSampleId :
VX1222WBS02

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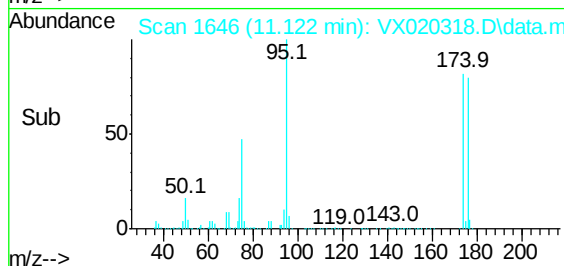
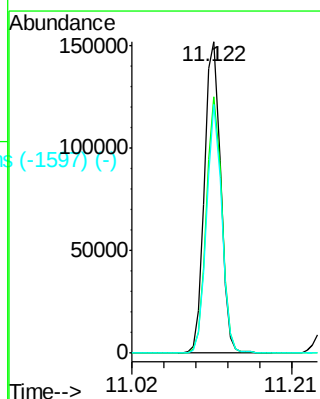
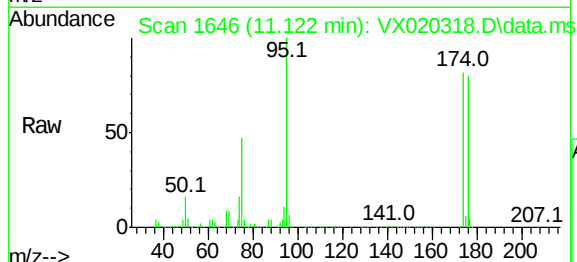


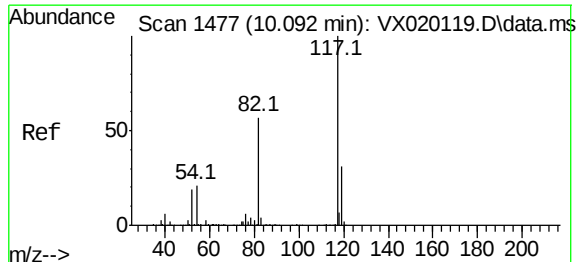
Tgt Ion:107 Resp: 70340
Ion Ratio Lower Upper
107 100
109 94.0 75.8 113.6



#639 (-)
4-Bromofluorobenzene
Concen: 49.82 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

Tgt Ion: 95 Resp: 191691
Ion Ratio Lower Upper
95 100
174 78.4 0.0 154.6
176 74.3 0.0 155.8



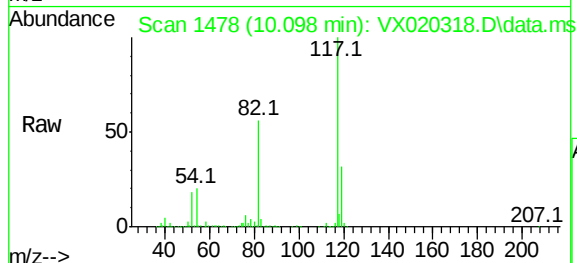


#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

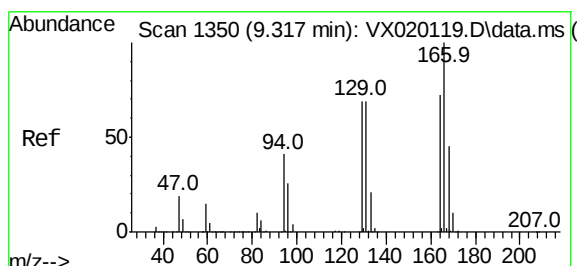
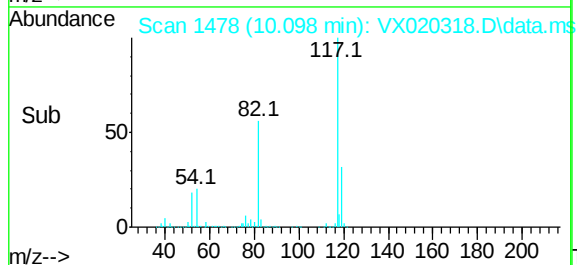
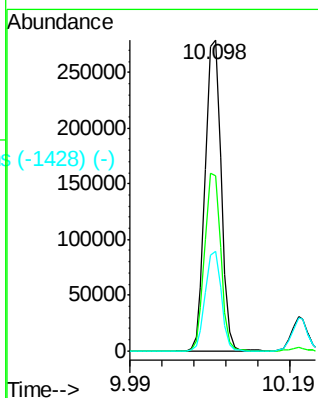
Instrument :
MSVOA_X
ClientSampleId :
VX1222WBS02

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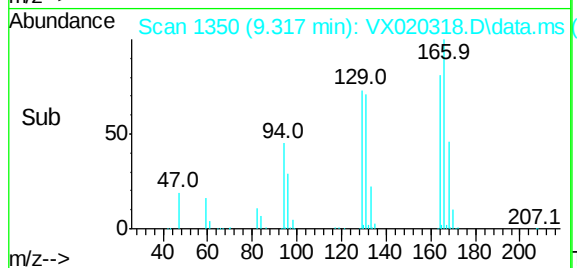
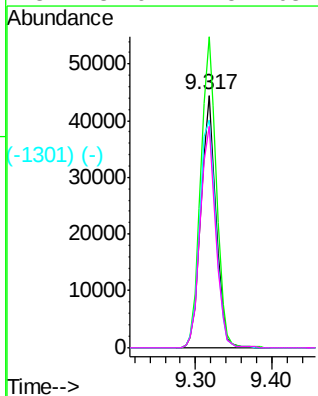
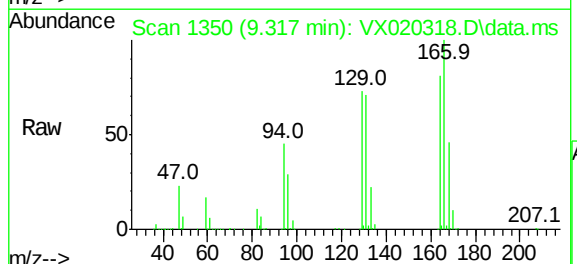


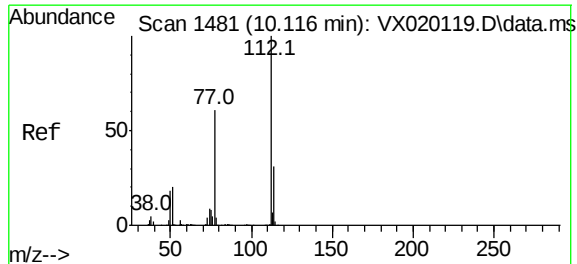
Tgt Ion:117 Resp: 385234
Ion Ratio Lower Upper
117 100
82 56.3 47.4 71.2
119 32.0 26.6 39.8



#642 (-)
Tetrachloroethene
Concen: 20.62 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

Tgt Ion:164 Resp: 59854
Ion Ratio Lower Upper
164 100
166 123.4 103.4 155.2
129 90.4 70.8 106.2
131 87.9 72.5 108.7





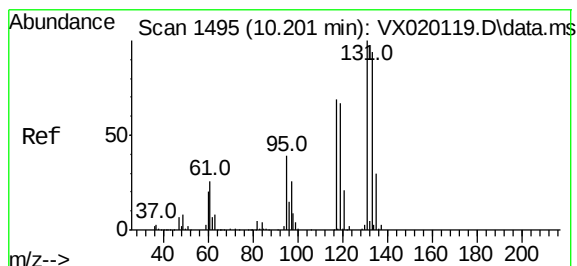
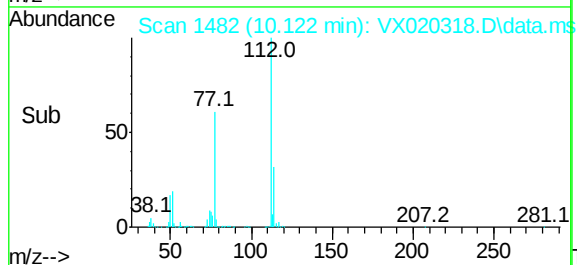
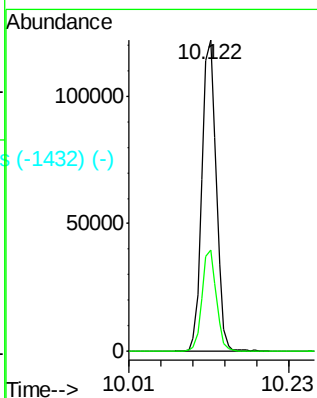
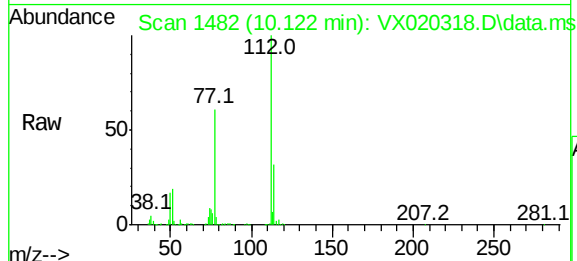
#6574 (-)
Chlorobenzene
Concen: 20.41 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

Instrument :
MSVOA_X
ClientSampleId :
VX1222WBS02

Tgt Ion:112 Resp: 168733
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6

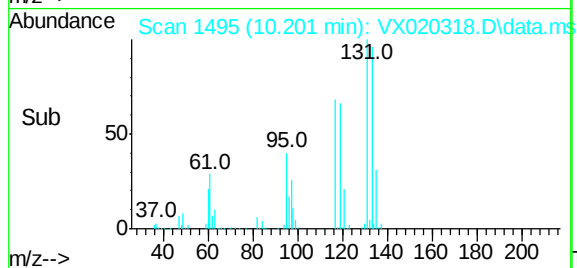
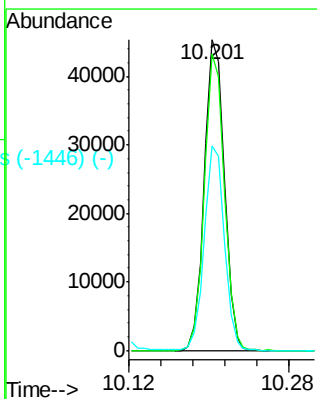
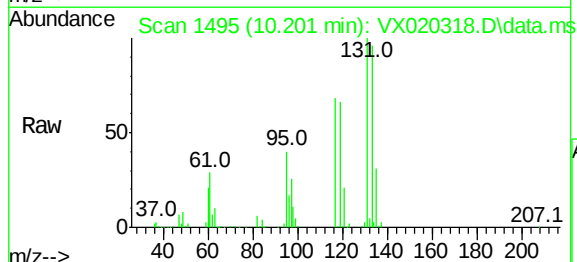
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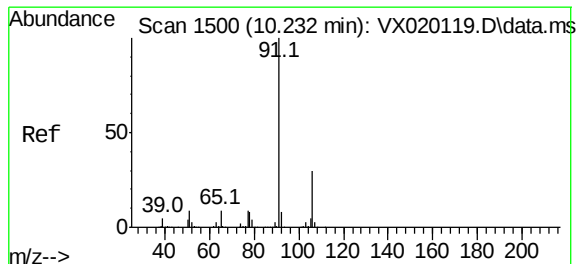
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#6588 (-)
1,1,1,2-Tetrachloroethane
Concen: 20.82 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

Tgt Ion:131 Resp: 61738
Ion Ratio Lower Upper
131 100
133 95.1 47.7 143.1
119 66.0 32.1 96.5



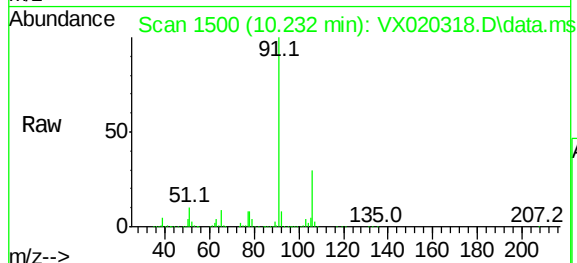


#6793 (-)
Ethyl Benzene
Concen: 20.94 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

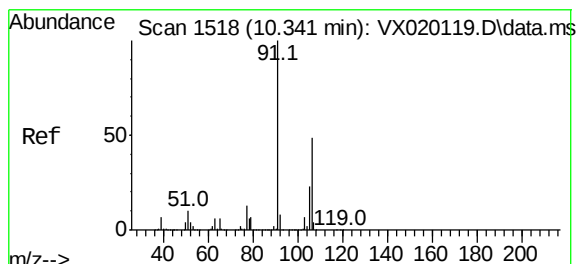
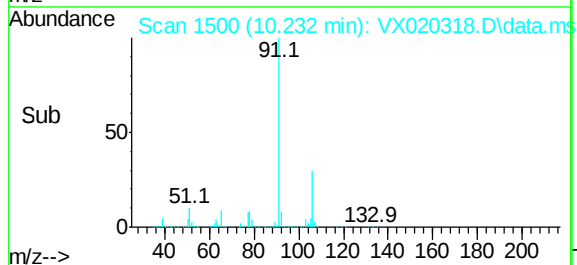
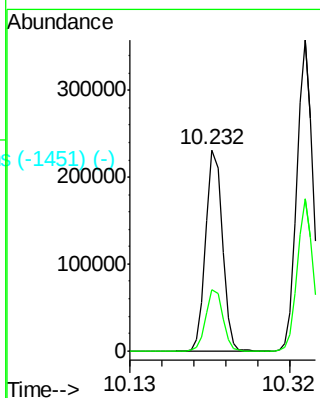
Instrument :
MSVOA_X
ClientSampleId :
VX1222WBS02

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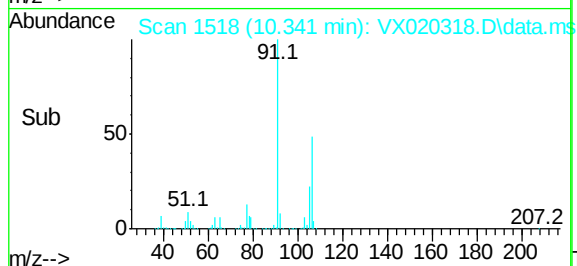
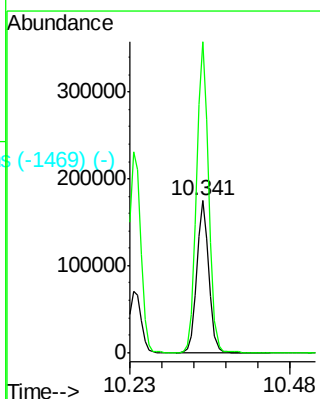
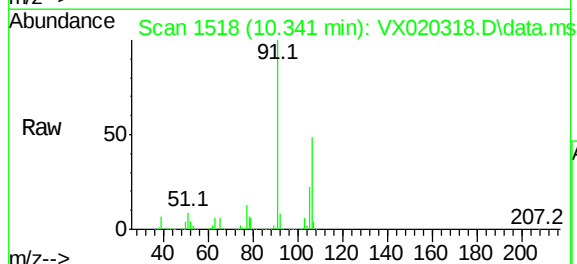


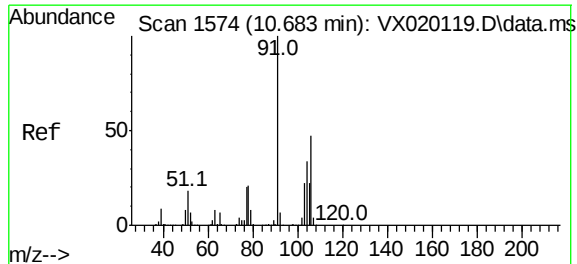
Tgt Ion: 91 Resp: 302493
Ion Ratio Lower Upper
91 100
106 30.4 24.6 37.0



#6811 (-)
m/p-Xylenes
Concen: 42.14 ug/l
RT: 10.341 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

Tgt Ion: 106 Resp: 227298
Ion Ratio Lower Upper
106 100
91 207.0 162.8 244.2



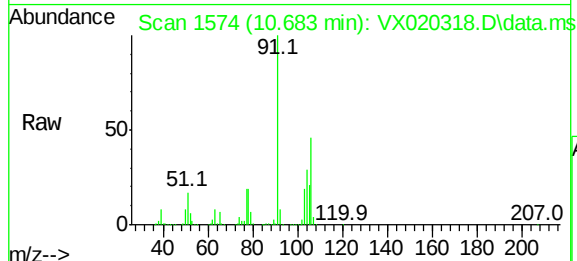


#697 (-)
o-Xylene
Concen: 20.61 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

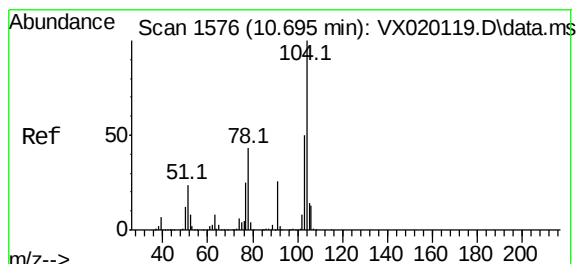
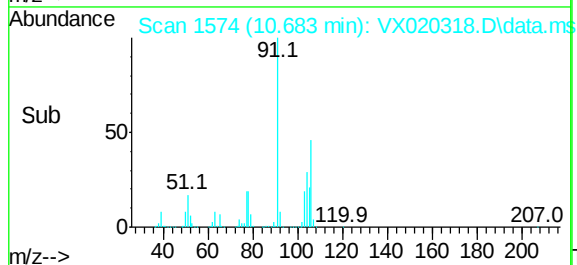
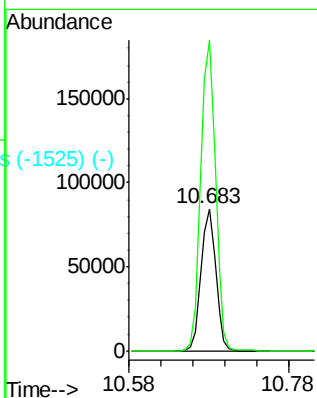
Instrument :
MSVOA_X
ClientSampleId :
VX1222WBS02

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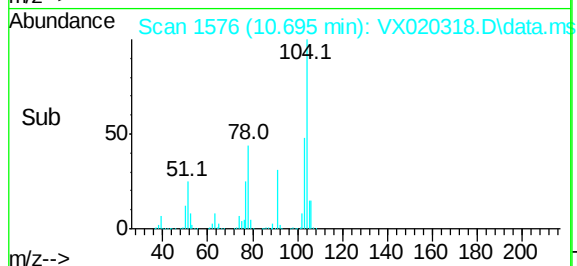
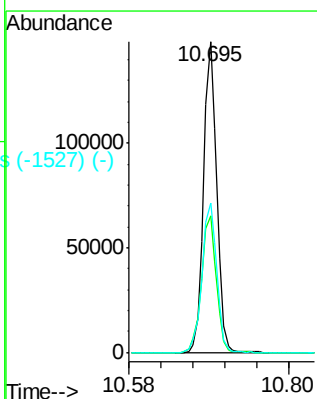
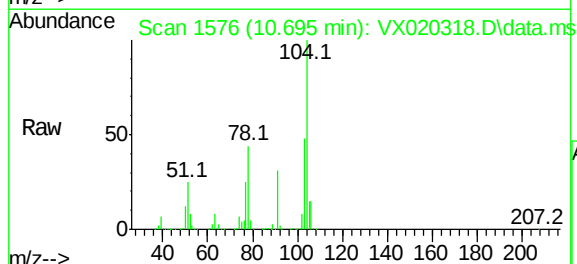


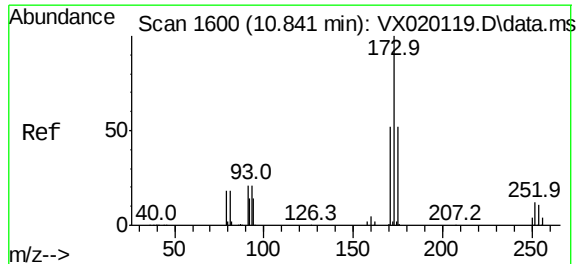
Tgt Ion:106 Resp: 106962
Ion Ratio Lower Upper
106 100
91 220.9 108.1 324.2



#797 (-)
Styrene
Concen: 21.31 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

Tgt Ion:104 Resp: 187043
Ion Ratio Lower Upper
104 100
78 50.0 40.0 60.0
103 53.9 43.4 65.0





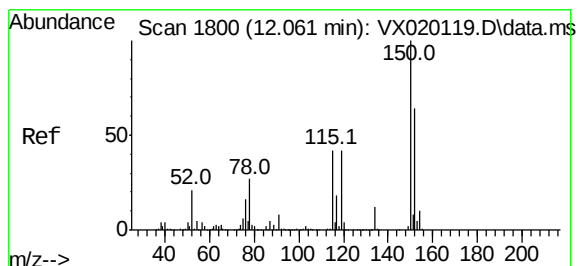
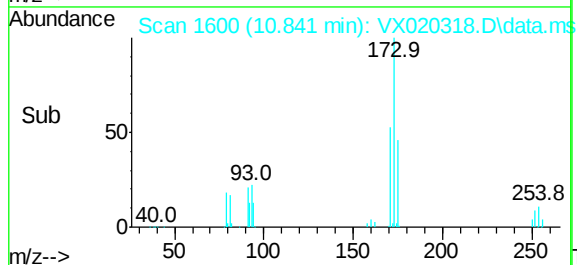
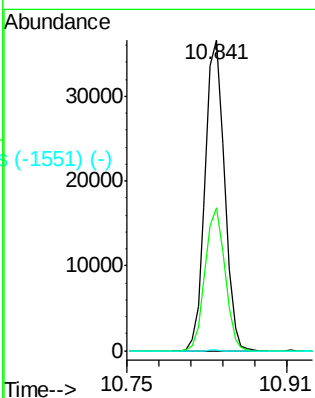
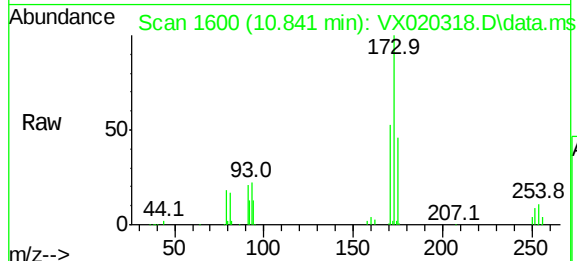
#193 (-)
Bromoform
Concen: 20.96 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

Tgt Ion:173 Resp: 48147
Ion Ratio Lower Upper
173 100
175 47.0 23.9 71.8
254 0.1 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
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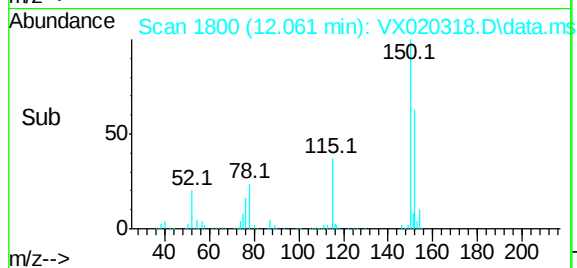
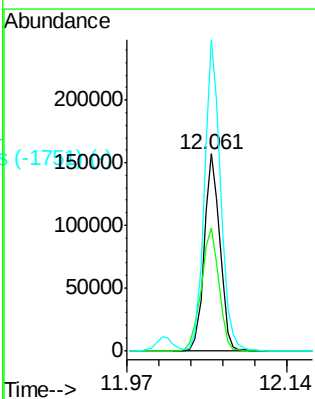
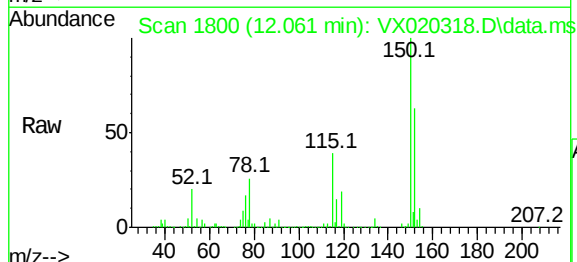
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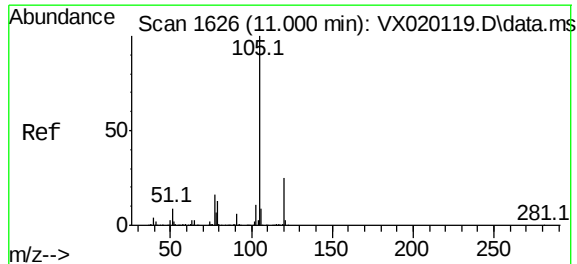
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#194 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

Tgt Ion:152 Resp: 188591
Ion Ratio Lower Upper
152 100
115 70.8 41.1 123.3
150 163.9 0.0 349.0





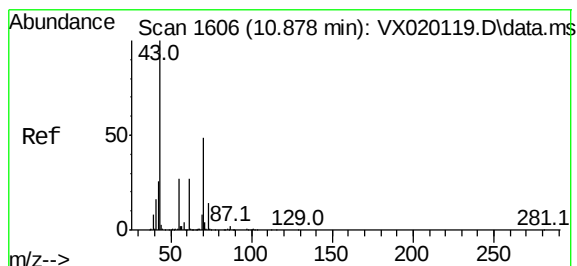
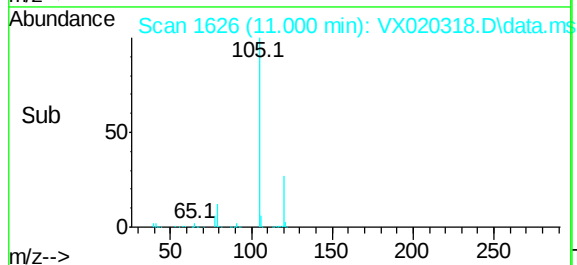
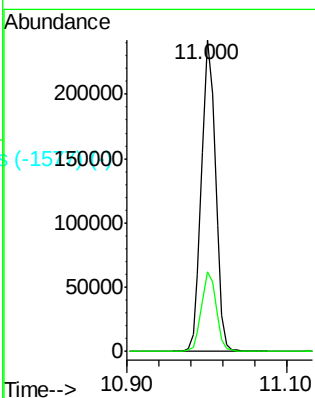
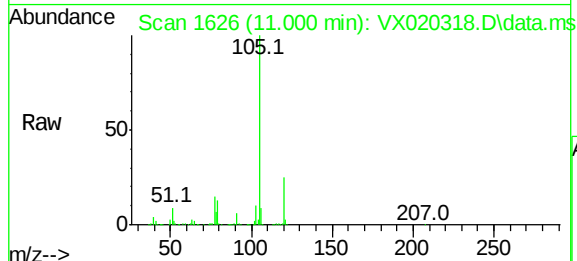
#1618 (-)
Isopropylbenzene
Concen: 21.64 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

Tgt Ion: 105 Resp: 294511
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
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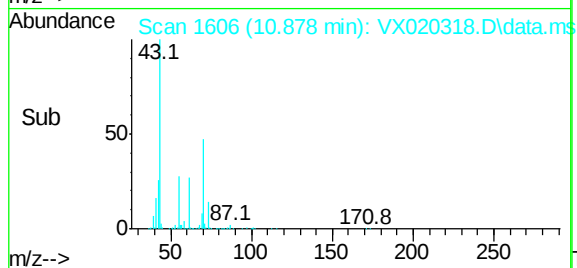
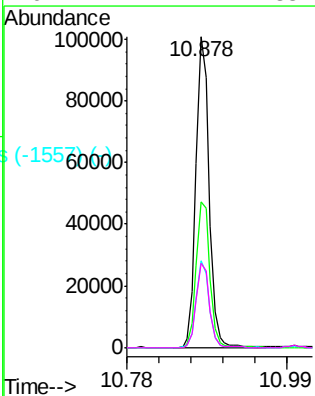
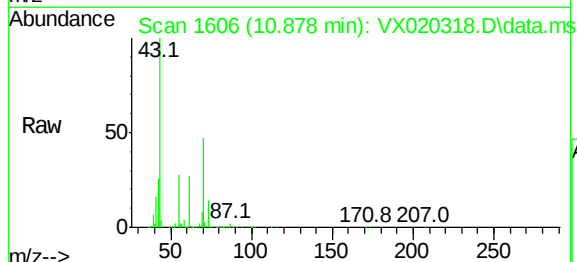
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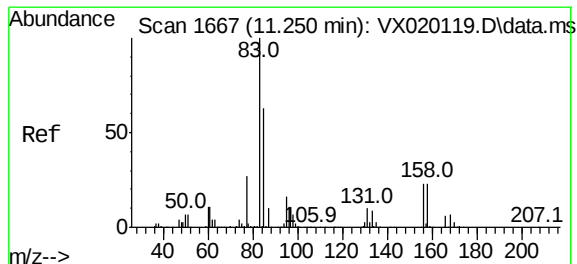
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#1600 (-)
N-ethyl acetate
Concen: 21.91 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

Tgt Ion: 43 Resp: 120182
Ion Ratio Lower Upper
43 100
70 49.0 39.0 58.6
55 27.7 21.5 32.3
61 27.2 22.1 33.1





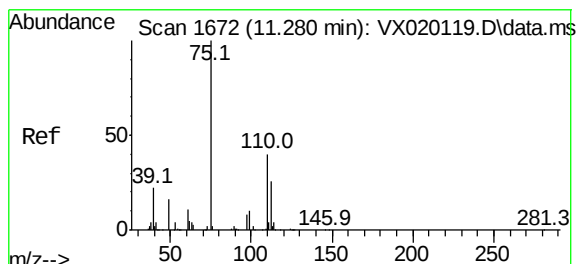
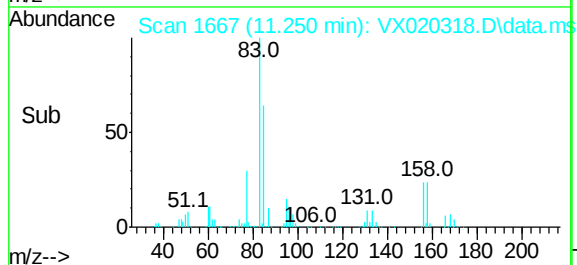
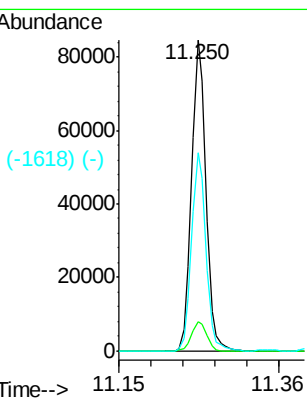
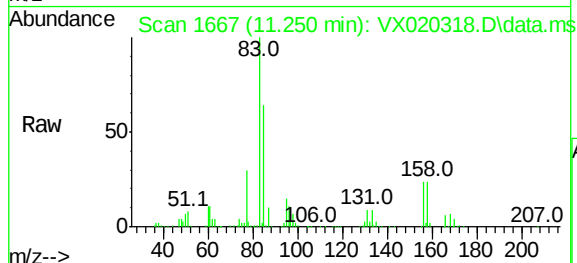
#1660 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 22.23 ug/l
 RT: 11.250 min Scan# 1667
 Delta R.T. -0.000 min
 Lab File: VX020318.D
 Acq: 22 Dec 2020 21:43

Tgt Ion:	83	Resp:	109875
Ion	Ratio	Lower	Upper
83	100		
131	9.8	5.1	15.2
85	63.9	31.8	95.4

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1222WBS02

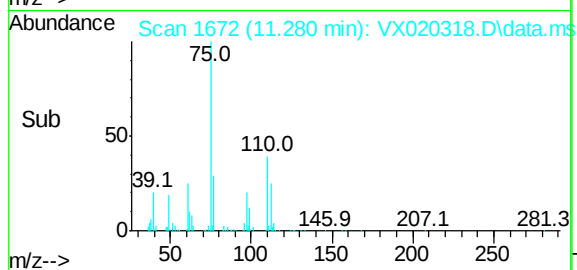
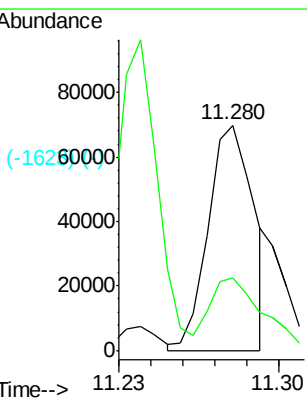
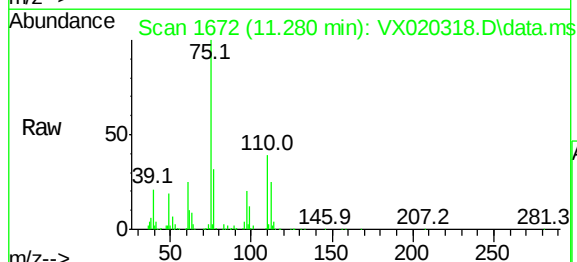
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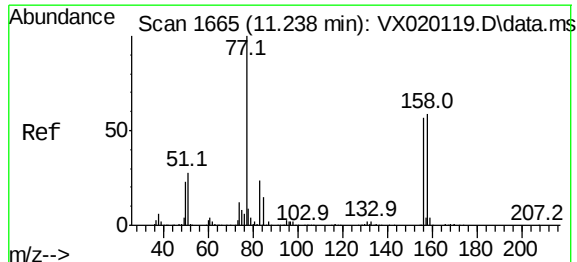
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#1667 (-)
 1,2,3-Trichloropropane
 Concen: 21.75 ug/l m
 RT: 11.280 min Scan# 1672
 Delta R.T. 0.000 min
 Lab File: VX020318.D
 Acq: 22 Dec 2020 21:43

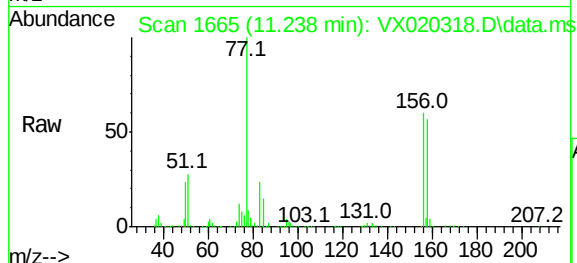
Tgt Ion:	75	Resp:	101028
Ion	Ratio	Lower	Upper
75	100		
77	37.8	19.1	57.5





#1658 (-)
Bromobenzene
Concen: 20.39 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

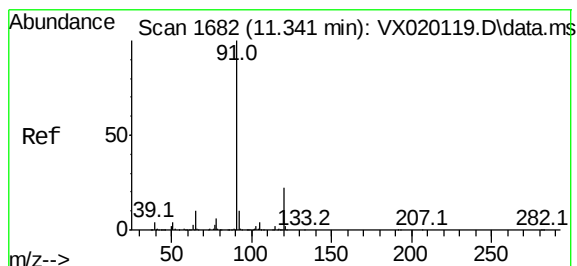
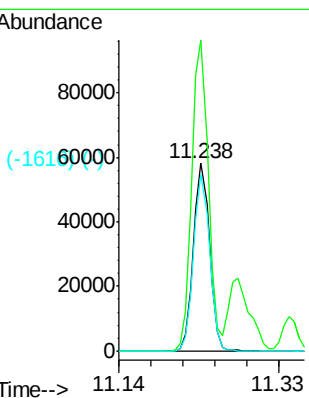
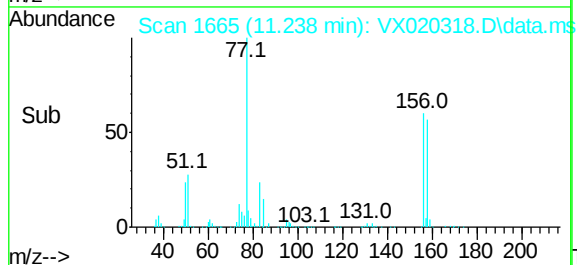
Instrument :
MSVOA_X
ClientSampleId :
VX1222WBS02



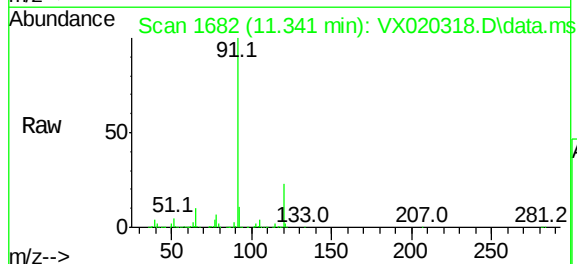
Tgt Ion:156 Resp: 73370
Ion Ratio Lower Upper
156 100
77 170.6 82.8 248.6
158 93.7 49.1 147.4

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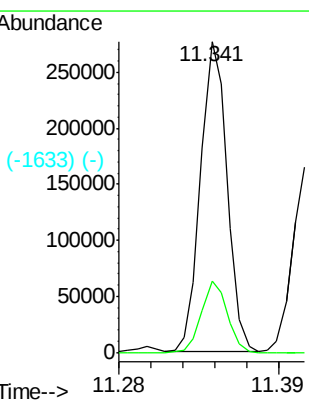
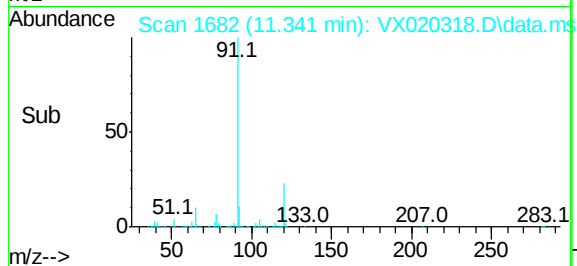
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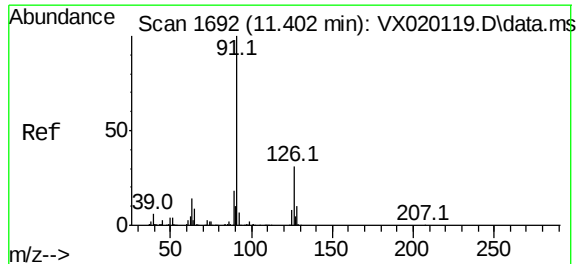


#1677 (-)
n-propylbenzene
Concen: 21.29 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43



Tgt Ion: 91 Resp: 334021
Ion Ratio Lower Upper
91 100
120 22.4 11.5 34.5





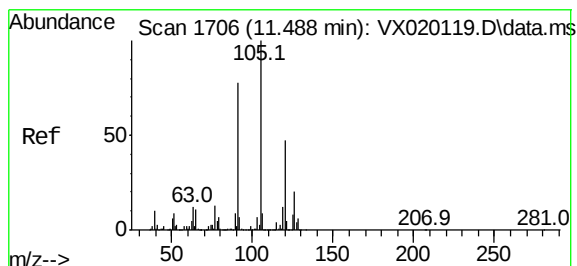
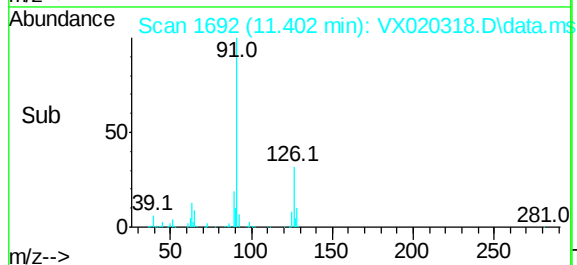
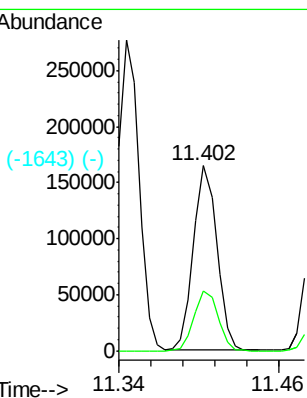
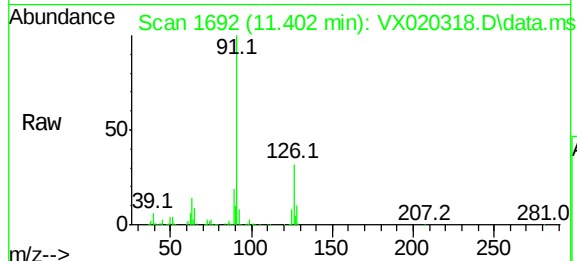
#1687 (-)
2-Chlorotoluene
Concen: 21.10 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

Tgt Ion: 91 Resp: 206354
Ion Ratio Lower Upper
91 100
126 32.9 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX1222WBS02

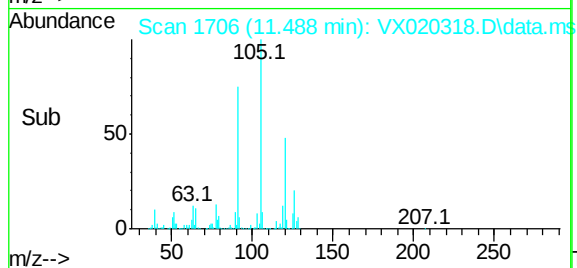
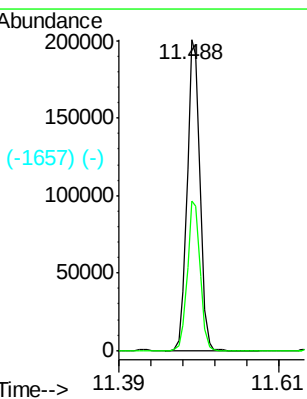
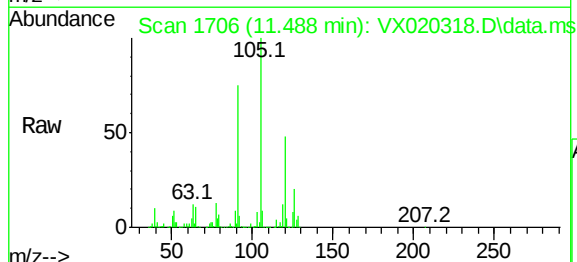
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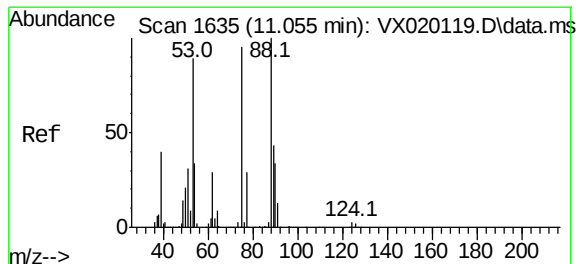
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#1688 (-)
1,3,5-Trimethylbenzene
Concen: 21.67 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

Tgt Ion:105 Resp: 249995
Ion Ratio Lower Upper
105 100
120 47.9 23.8 71.5



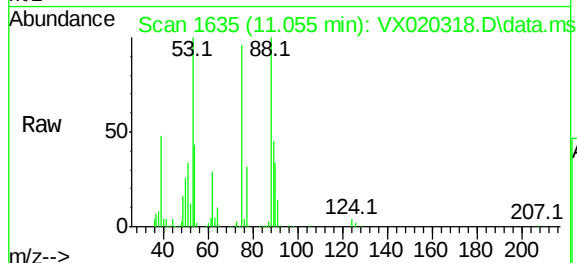


#830 (-)
trans-1,4-Dichloro-2-butene
Concen: 19.57 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

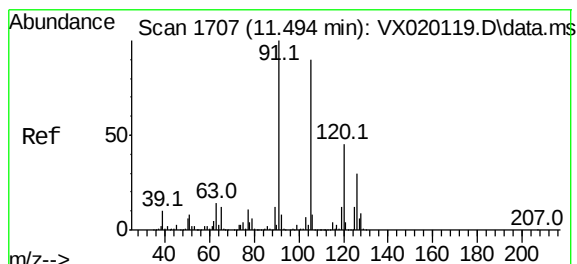
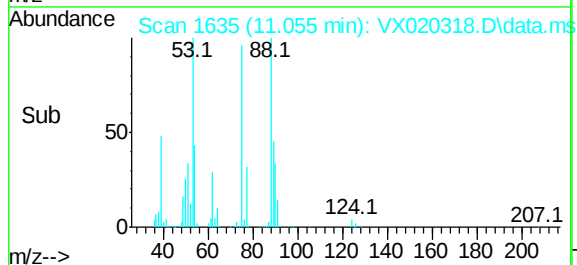
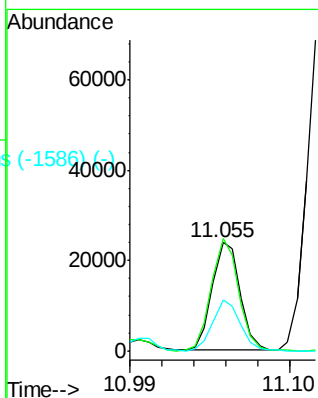
Instrument :
MSVOA_X
ClientSampleId :
VX1222WBS02

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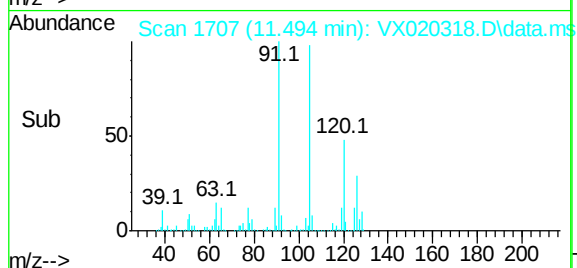
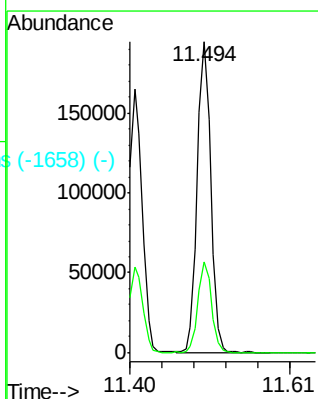
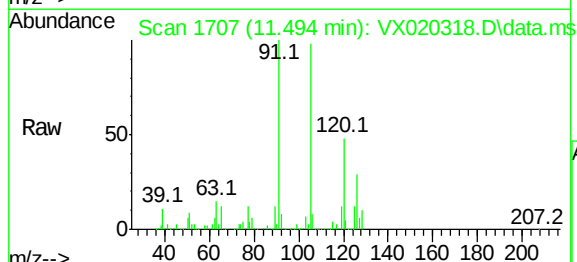


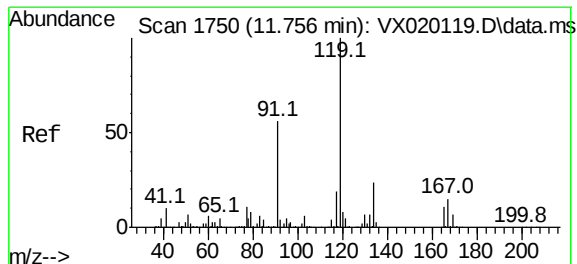
Tgt Ion:	75	Resp:	30644
Ion Ratio	Lower	Upper	
75	100		
53	100.7	74.5	111.7
89	45.2	37.9	56.9



#839 (-)
4-Chlorotoluene
Concen: 21.01 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

Tgt Ion:	91	Resp:	239987
Ion Ratio	Lower	Upper	
91	100		
126	28.9	14.9	44.5





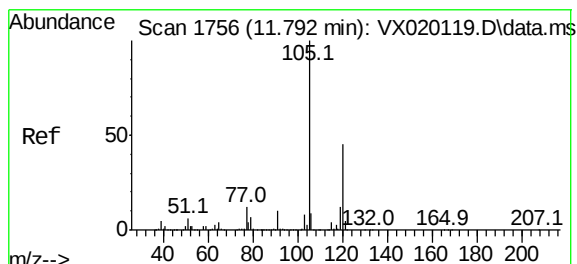
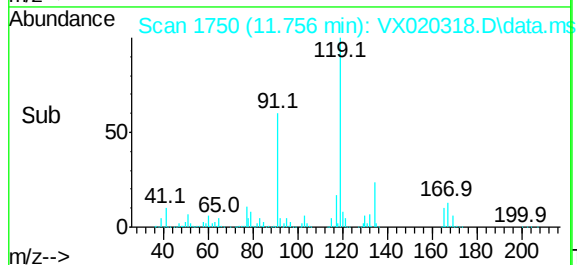
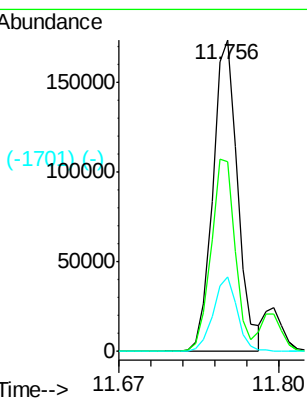
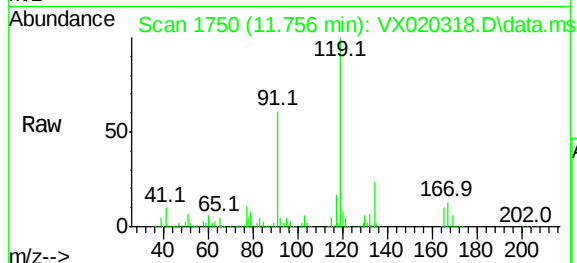
#842 (-)
tert-Butylbenzene
Concen: 21.11 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

Tgt Ion:	119	Resp:	233708
Ion Ratio	Lower	Upper	
119	100		
91	59.3	27.9	83.7
134	22.5	11.3	33.9

Instrument :
MSVOA_X
ClientSampleId :
VX1222WBS02

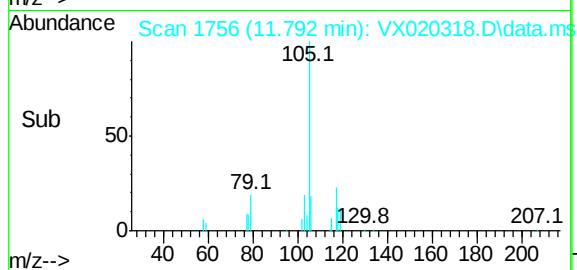
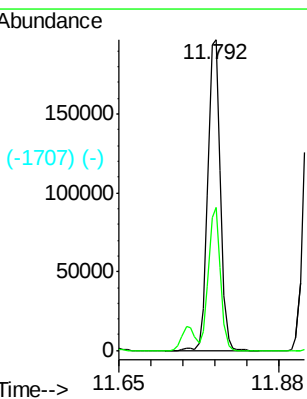
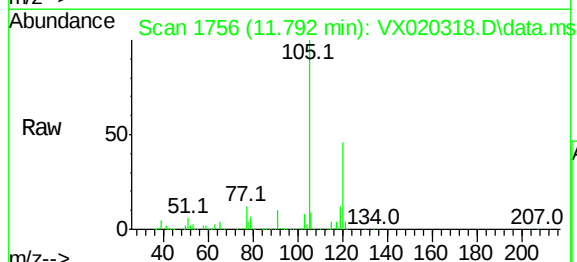
Manual Integrations
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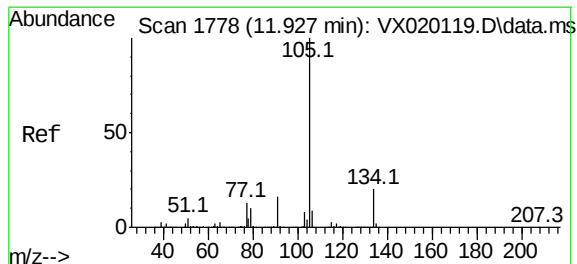
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#845 (-)
1,2,4-Trimethylbenzene
Concen: 21.37 ug/l
RT: 11.792 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

Tgt Ion:	105	Resp:	250268
Ion Ratio	Lower	Upper	
105	100		
120	44.1	22.4	67.3





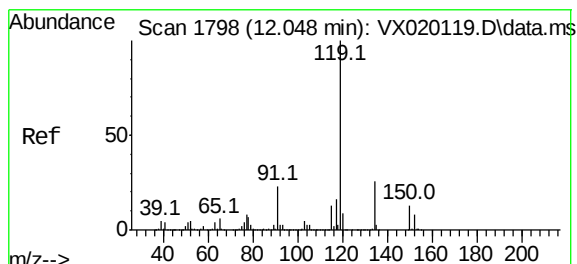
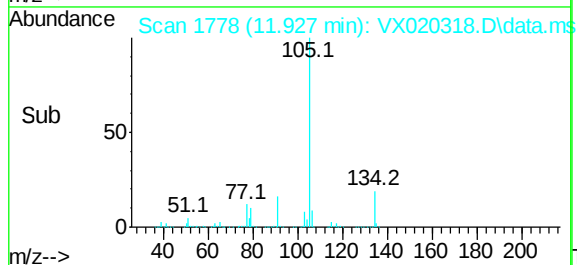
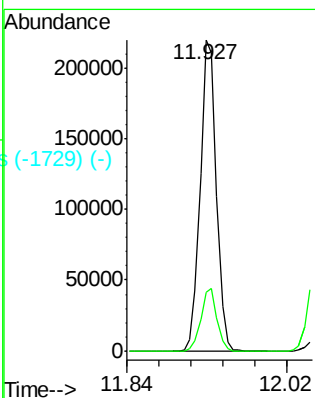
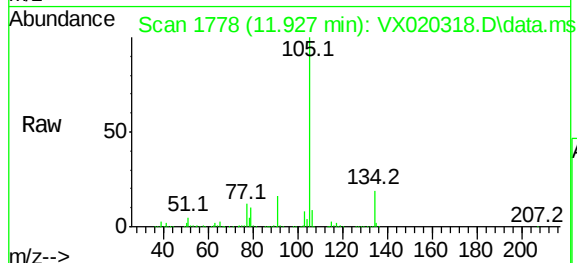
#8572 (-)
 sec-Butylbenzene
 Concen: 21.60 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020318.D
 Acq: 22 Dec 2020 21:43

Tgt Ion:	105	Resp:	276021
Ion Ratio	Lower	Upper	
105	100		
134	19.7	10.0	29.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1222WBS02

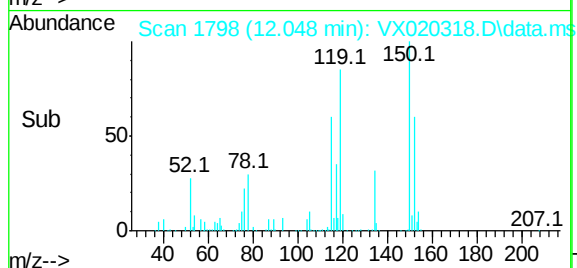
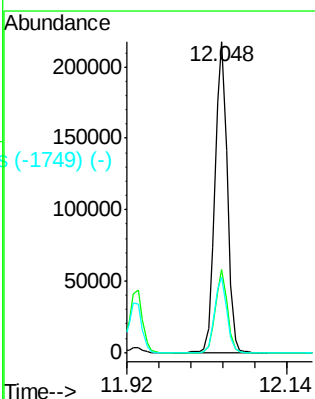
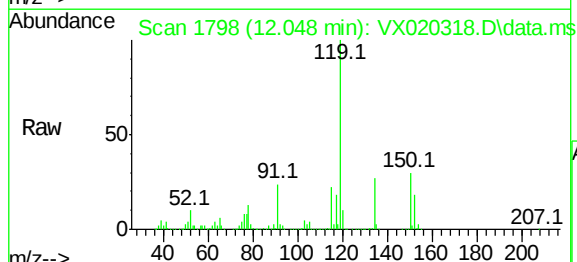
Manual Integrations
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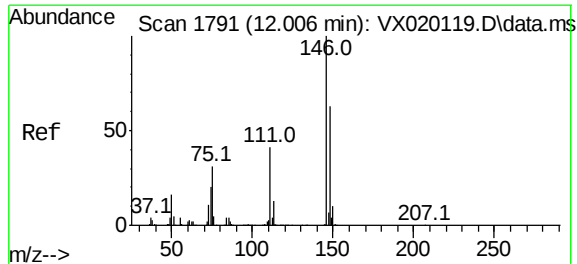
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#8587 (-)
 p-Isopropyltoluene
 Concen: 21.32 ug/l
 RT: 12.048 min Scan# 1798
 Delta R.T. 0.000 min
 Lab File: VX020318.D
 Acq: 22 Dec 2020 21:43

Tgt Ion:	119	Resp:	251252
Ion Ratio	Lower	Upper	
119	100		
134	25.6	12.9	38.7
91	23.9	11.7	35.0





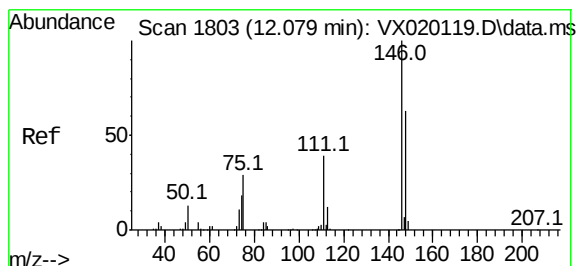
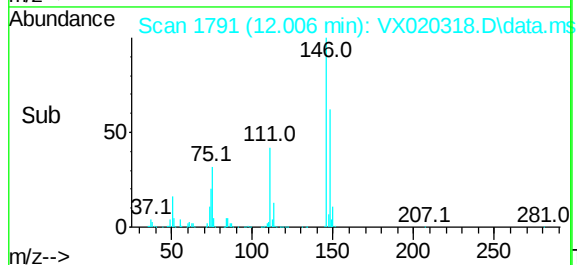
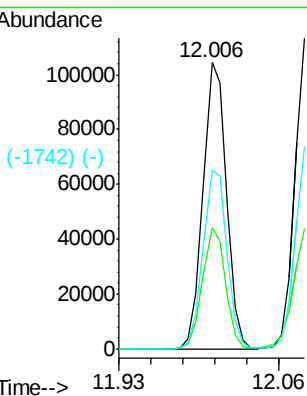
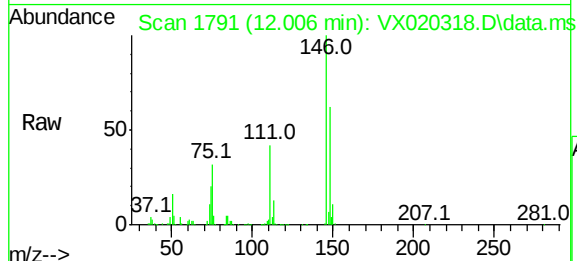
#8785 (-)
1,3-Dichlorobenzene
Concen: 20.18 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

Tgt Ion:	146	Resp:	129834
Ion	Ratio	Lower	Upper
146	100		
111	41.5	20.2	60.5
148	63.9	31.9	95.7

Instrument :
MSVOA_X
ClientSampleId :
VX1222WBS02

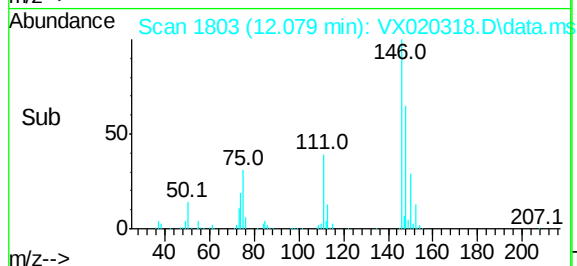
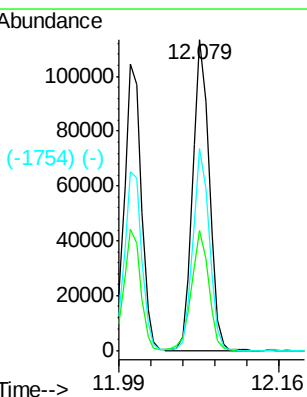
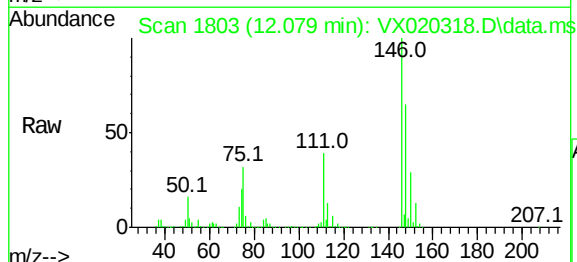
Manual Integrations
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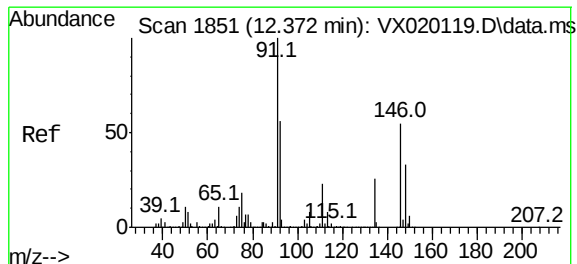
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#8788 (-)
1,4-Dichlorobenzene
Concen: 20.00 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

Tgt Ion:	146	Resp:	134176
Ion	Ratio	Lower	Upper
146	100		
111	40.2	19.6	58.8
148	64.5	31.6	95.0





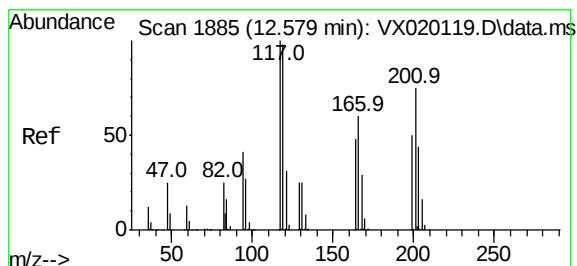
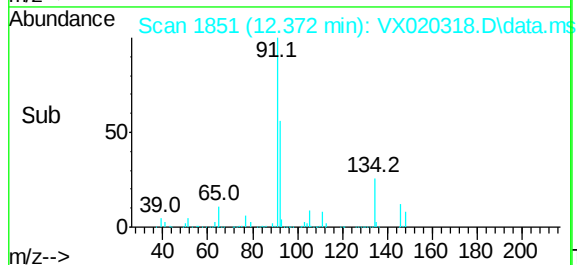
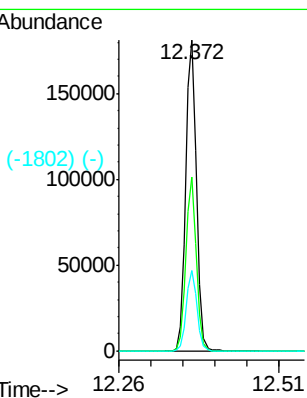
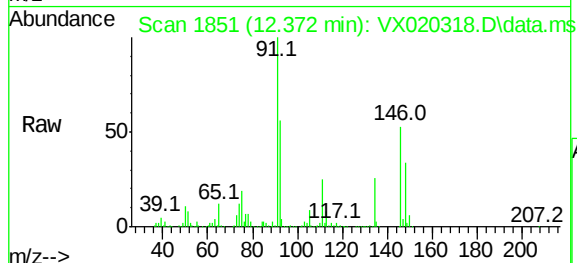
#1843 (-)
n-Butylbenzene
Concen: 20.52 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

Tgt Ion:	91	Resp:	211785
Ion	Ratio	Lower	Upper
91	100		
92	54.5	27.4	82.0
134	25.5	13.2	39.5

Instrument :
MSVOA_X
ClientSampleId :
VX1222WBS02

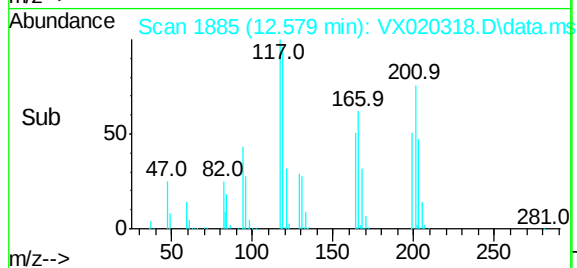
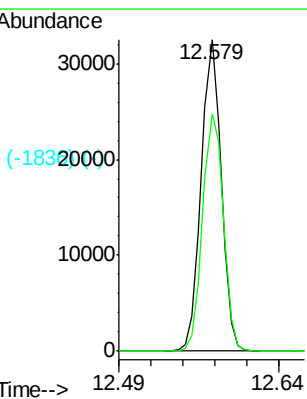
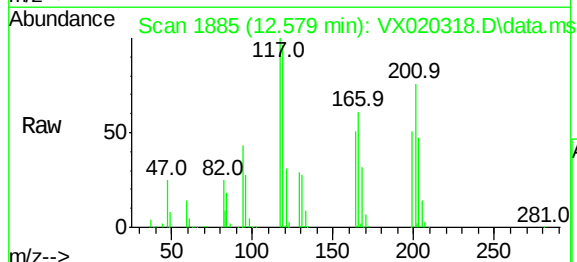
Manual Integrations
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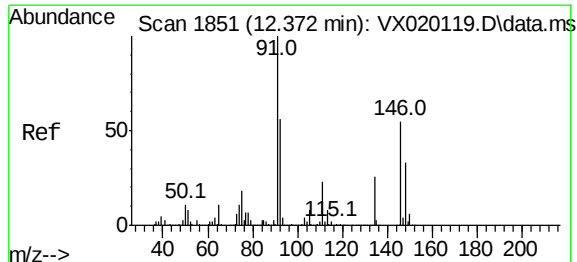
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#1875 (-)
Hexachloroethane
Concen: 20.24 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

Tgt Ion:	117	Resp:	41133
Ion	Ratio	Lower	Upper
117	100		
201	78.8	40.4	121.2





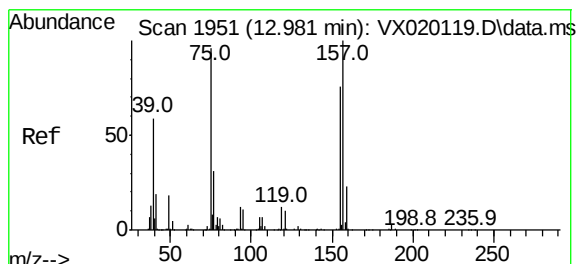
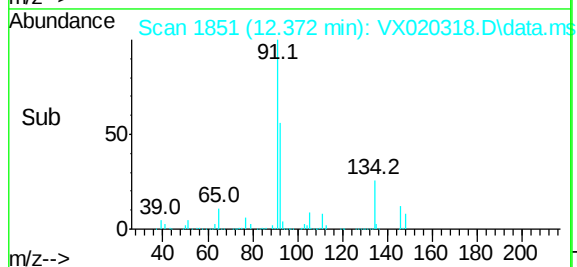
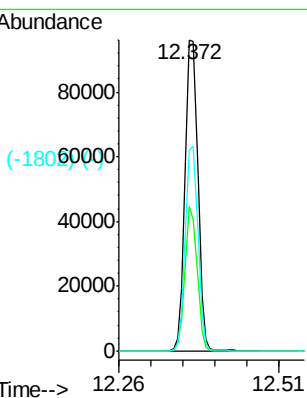
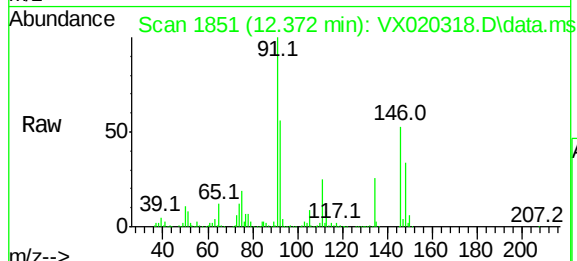
#9144 (-)
1,2-Dichlorobenzene
Concen: 20.05 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

Tgt Ion:	146	Resp:	128354
Ion	Ratio	Lower	Upper
146	100		
111	43.8	20.8	62.2
148	64.9	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VX1222WBS02

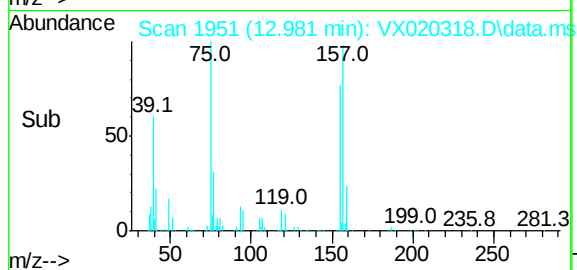
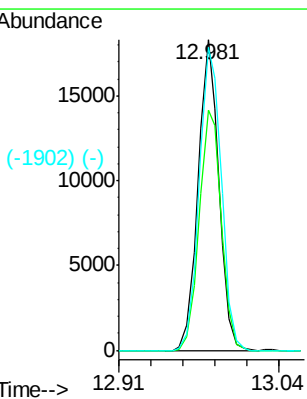
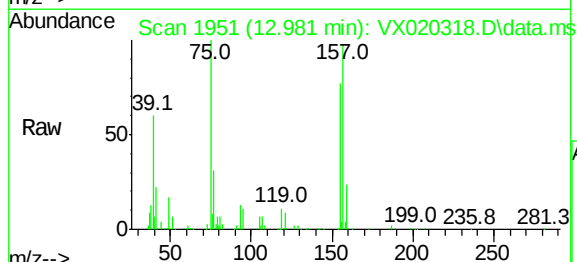
Manual Integrations
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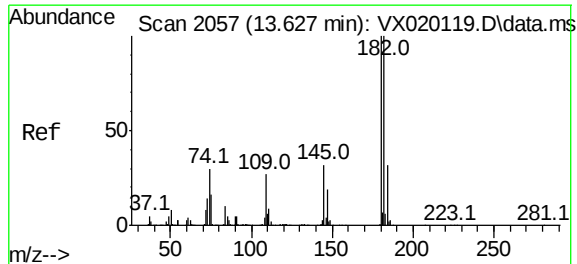
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#9144 (-)
1,2-Dibromo-3-Chloropropane
Concen: 21.74 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

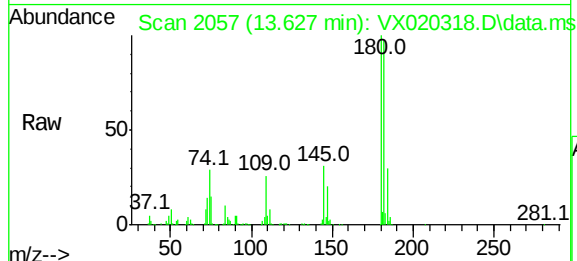
Tgt Ion:	75	Resp:	22547
Ion	Ratio	Lower	Upper
75	100		
155	82.6	45.3	135.9
157	104.4	57.7	173.1





#9050 (-)
1,2,4-Trichlorobenzene
Concen: 19.51 ug/l
RT: 13.627 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

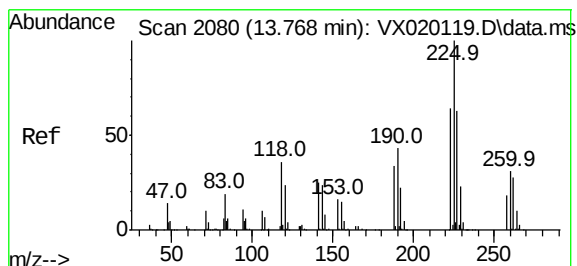
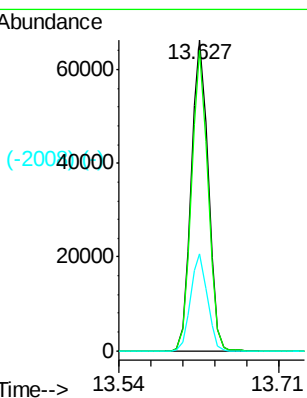
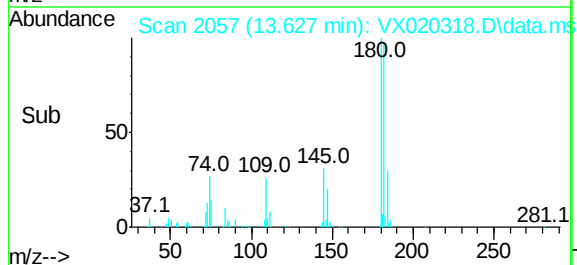
Instrument :
MSVOA_X
ClientSampleId :
VX1222WBS02



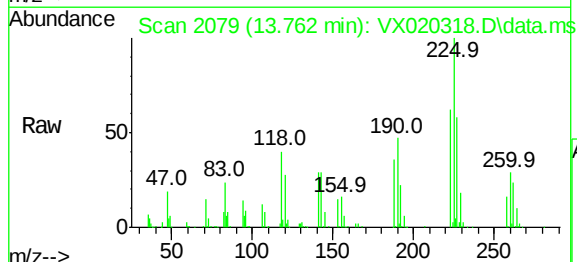
Tgt Ion:180 Resp: 80310
Ion Ratio Lower Upper
180 100
182 93.5 47.7 143.1
145 30.7 15.0 45.0

Manual Integrations
APPROVED

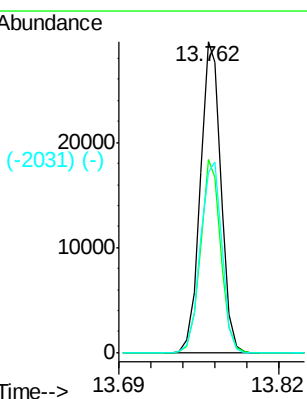
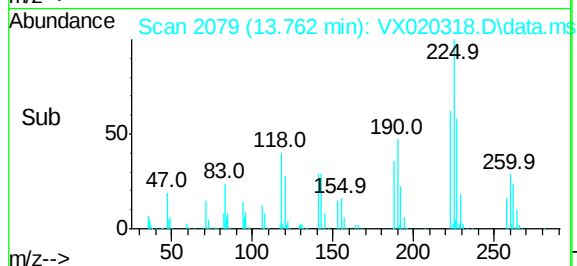
MMDadoda
12/23/2020 12:31:46 PM

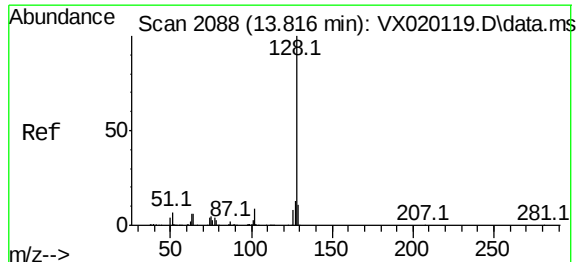


#9073 (-)
Hexachlorobutadiene
Concen: 22.51 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.006 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43



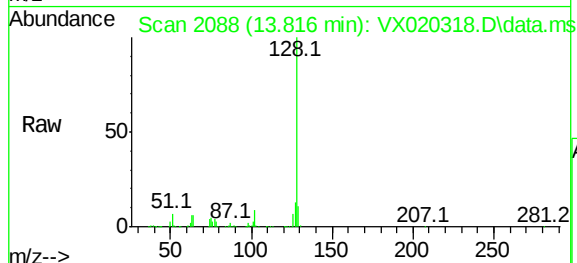
Tgt Ion:225 Resp: 36237
Ion Ratio Lower Upper
225 100
223 60.9 31.1 93.2
227 63.8 31.6 95.0





#95 (-)
Naphthalene
Concen: 21.10 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43

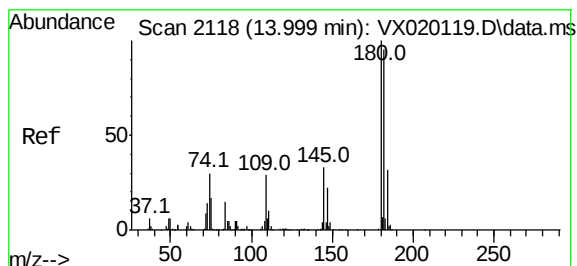
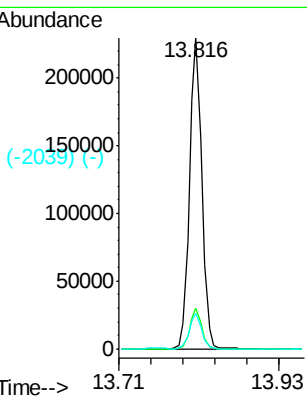
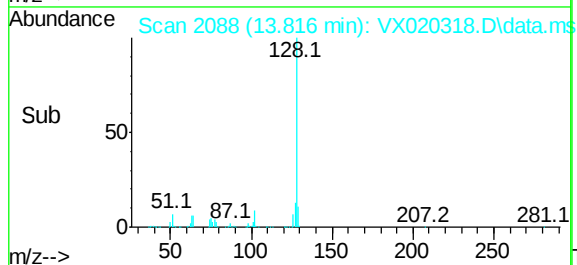
Instrument :
MSVOA_X
ClientSampleId :
VX1222WBS02



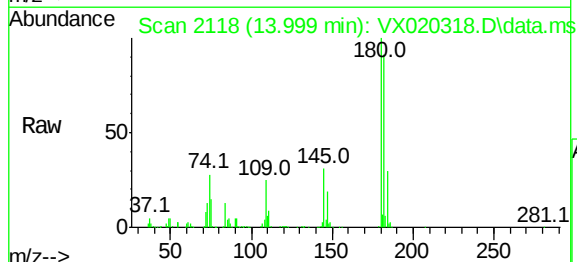
Tgt Ion:128 Resp: 275005
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
12/23/2020 12:31:46 PM



#96 (-)
1,2,3-Trichlorobenzene
Concen: 20.34 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX020318.D
Acq: 22 Dec 2020 21:43



Tgt Ion:180 Resp: 82826
Ion Ratio Lower Upper
180 100
182 92.0 47.6 142.9
145 31.8 16.1 48.3

