

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122420\
 Data File : VX020379.D
 Acq On : 24 Dec 2020 11:52
 Operator : JC/MD
 Sample : VX1224WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1224WBSD01

Manual Integrations
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 12/28/2020 10:01:56 AM

Quant Time: Dec 25 01:10:25 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	5.623	168	221992	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	366663	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	348171	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	178069	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.025	65	148115	49.78	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.56%
35) Dibromofluoromethane	5.458	113	116464	49.65	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.30%
50) Toluene-d8	8.695	98	438418	48.56	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.12%
62) 4-Bromofluorobenzene	11.122	95	171018	49.49	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.98%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.185	85	44916	18.63	ug/l	98
3) Chloromethane	1.313	50	51118	18.28	ug/l	99
4) Vinyl Chloride	1.392	62	55408	18.19	ug/l	100
5) Bromomethane	1.617	94	21544	22.08	ug/l	99
6) Chloroethane	1.703	64	37481	19.76	ug/l	99
7) Trichlorofluoromethane	1.910	101	78557	20.06	ug/l	98
8) Diethyl Ether	2.166	74	33899	19.89	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.361	101	45207	20.40	ug/l	97
10) Methyl Iodide	2.489	142	52551	19.72	ug/l	99
11) Tert butyl alcohol	3.020	59	66823	100.28	ug/l	99
12) 1,1-Dichloroethene	2.349	96	43623	19.24	ug/l	92
13) Acrolein	2.270	56	35386	84.99	ug/l	99
14) Allyl chloride	2.703	41	78112	19.41	ug/l	97
15) Acrylonitrile	3.111	53	166052	108.32	ug/l	100
16) Acetone	2.416	43	139017	102.45	ug/l	98
17) Carbon Disulfide	2.544	76	114002	17.02	ug/l	99
18) Methyl Acetate	2.745	43	64774	21.40	ug/l	100
19) Methyl tert-butyl Ether	3.166	73	177435	20.90	ug/l	99
20) Methylene Chloride	2.831	84	59249	19.37	ug/l	95
21) trans-1,2-Dichloroethene	3.135	96	52557	19.10	ug/l	98
22) Diisopropyl ether	3.824	45	173255	21.09	ug/l	94
23) Vinyl Acetate	3.782	43	742317	106.03	ug/l	99
24) 1,1-Dichloroethane	3.666	63	99072	20.48	ug/l	98
25) 2-Butanone	4.629	43	212635	107.67	ug/l	98
26) 2,2-Dichloropropane	4.544	77	78856	19.75	ug/l	99
27) cis-1,2-Dichloroethene	4.556	96	61802	19.90	ug/l	99
28) Bromochloromethane	4.970	49	39870	18.50	ug/l	94
29) Tetrahydrofuran	5.086	42	132034	106.27	ug/l	98
30) Chloroform	5.172	83	103143	20.94	ug/l	100
31) Cyclohexane	5.537	56	81460	19.85	ug/l	95
32) 1,1,1-Trichloroethane	5.458	97	83820	20.41	ug/l	99
36) 1,1-Dichloropropene	5.763	75	72249	19.94	ug/l	98
37) Ethyl Acetate	4.788	43	81391	21.61	ug/l	99
38) Carbon Tetrachloride	5.751	117	71421	20.72	ug/l	97
39) Methylcyclohexane	7.433	83	82403	19.70	ug/l	97
40) Benzene	6.110	78	228808	20.28	ug/l	98
41) Methacrylonitrile	5.001	41	42916	21.39	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.153	62	83146	21.49	ug/l	99
43) Isopropyl Acetate	6.409	43	125034	21.03	ug/l	99
44) Trichloroethene	7.183	130	56905	19.52	ug/l	98
45) 1,2-Dichloropropane	7.482	63	60242	21.13	ug/l	100
46) Dibromomethane	7.635	93	40218	20.62	ug/l	97
47) Bromodichloromethane	7.872	83	78737	21.18	ug/l	99
48) Methyl methacrylate	7.744	41	62526	21.46	ug/l	98
49) 1,4-Dioxane	7.714	88	29839	437.54	ug/l	98
51) 4-Methyl-2-Pentanone	8.616	43	414655	112.66	ug/l	99
52) Toluene	8.762	92	142568	20.71	ug/l	100
53) t-1,3-Dichloropropene	9.018	75	83563	20.43	ug/l	99
54) cis-1,3-Dichloropropene	8.415	75	92665	20.64	ug/l	98
55) 1,1,2-Trichloroethane	9.195	97	61287	21.59	ug/l	98
56) Ethyl methacrylate	9.159	69	87526	21.07	ug/l	98
57) 1,3-Dichloropropane	9.348	76	103241	21.36	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.287	63	193651	88.11	ug/l	97
59) 2-Hexanone	9.470	43	318392	113.52	ug/l	98
60) Dibromochloromethane	9.561	129	60188	21.36	ug/l	100
61) 1,2-Dibromoethane	9.653	107	63361	21.37	ug/l	100
64) Tetrachloroethene	9.317	164	52512	20.02	ug/l	93
65) Chlorobenzene	10.122	112	152229	20.38	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.201	131	56365	21.03	ug/l	99
67) Ethyl Benzene	10.232	91	265960	20.37	ug/l	98
68) m/p-Xylenes	10.341	106	203357	41.72	ug/l	99
69) o-Xylene	10.683	106	97004	20.68	ug/l	99
70) Styrene	10.695	104	166441	20.99	ug/l	99
71) Bromoform	10.841	173	43769	21.09	ug/l	100
73) Isopropylbenzene	11.000	105	262593	20.43	ug/l	99
74) N-amy1 acetate	10.878	43	106840	20.62	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.250	83	98972	21.21	ug/l	100
76) 1,2,3-Trichloropropane	11.280	75	92074m	20.99	ug/l	
77) Bromobenzene	11.238	156	67853	19.97	ug/l	98
78) n-propylbenzene	11.341	91	303513	20.49	ug/l	99
79) 2-Chlorotoluene	11.402	91	186850	20.23	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	222557	20.43	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.055	75	28510	19.28	ug/l	94
82) 4-Chlorotoluene	11.494	91	220482	20.44	ug/l	98
83) tert-Butylbenzene	11.756	119	210352	20.12	ug/l	97
84) 1,2,4-Trimethylbenzene	11.792	105	227513	20.58	ug/l	99
85) sec-Butylbenzene	11.927	105	250597	20.77	ug/l	99
86) p-Isopropyltoluene	12.048	119	232099	20.86	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	117811	19.40	ug/l	98
88) 1,4-Dichlorobenzene	12.079	146	122927	19.40	ug/l	97
89) n-Butylbenzene	12.372	91	201762	20.70	ug/l	99
90) Hexachloroethane	12.579	117	38395	20.00	ug/l	97
91) 1,2-Dichlorobenzene	12.372	146	124903	20.67	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	20051	20.47	ug/l	90
93) 1,2,4-Trichlorobenzene	13.627	180	74069	19.06	ug/l	99
94) Hexachlorobutadiene	13.762	225	34334	22.57	ug/l	98
95) Naphthalene	13.816	128	252247	20.50	ug/l	99
96) 1,2,3-Trichlorobenzene	13.999	180	77396	20.13	ug/l	99

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

Instrument :

MSVOA_X

ClientSampleId :

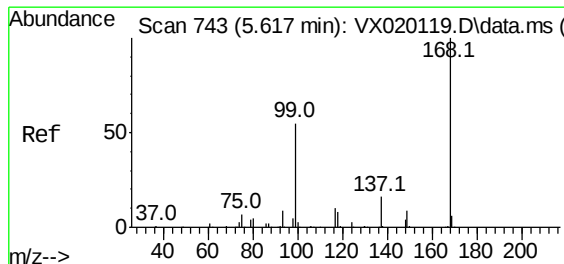
VX1224WBSD01

Manual Integrations

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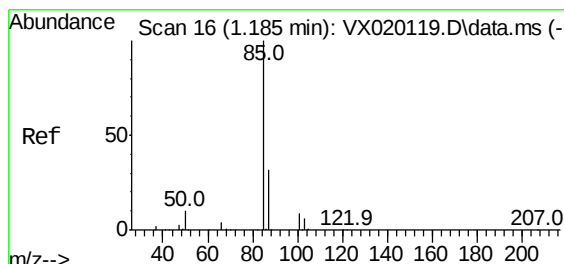
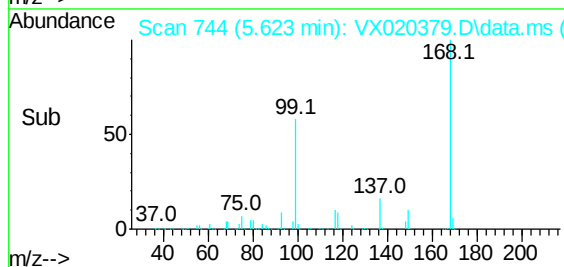
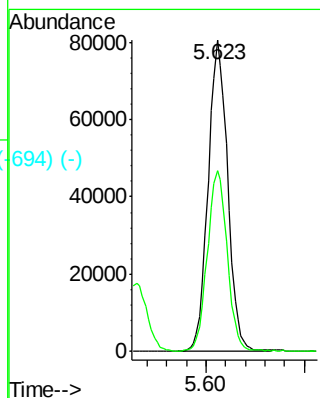
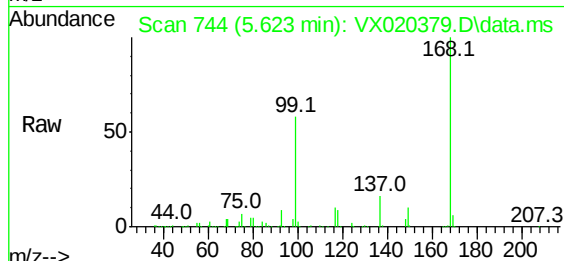
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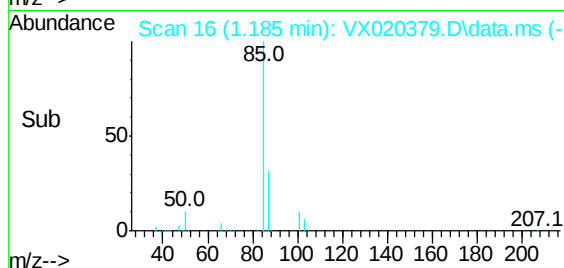
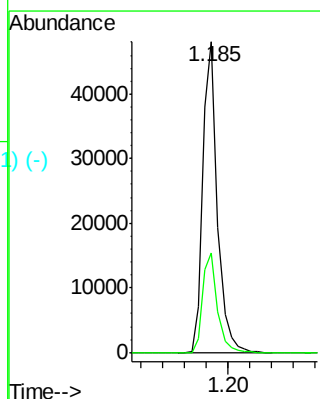
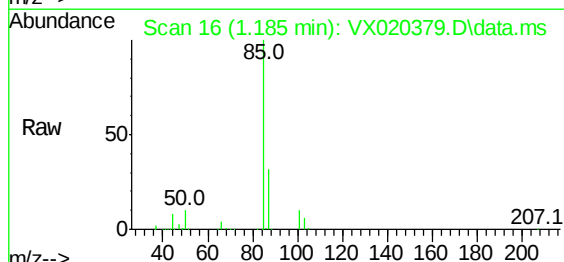
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. 0.006 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

Tgt Ion: 168 Resp: 221992
Ion Ratio Lower Upper
168 100
99 57.9 45.8 68.6



Dichlorodifluoromethane
Concen: 18.63 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

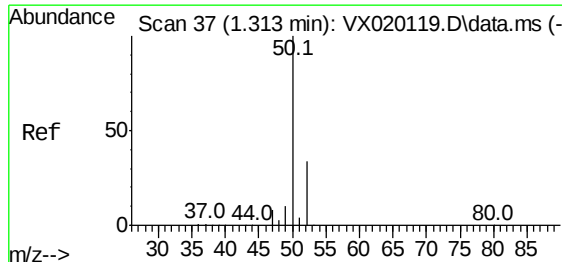
Tgt Ion: 85 Resp: 44916
Ion Ratio Lower Upper
85 100
87 31.9 16.4 49.2



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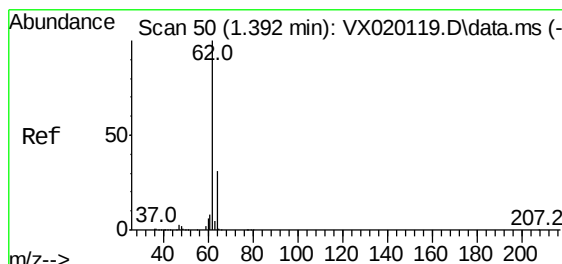
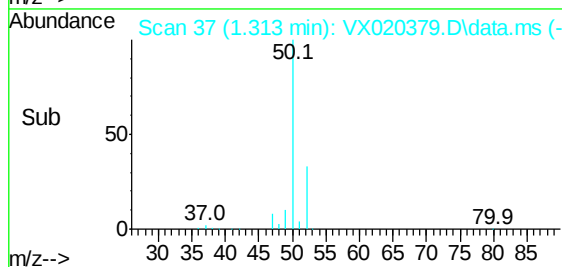
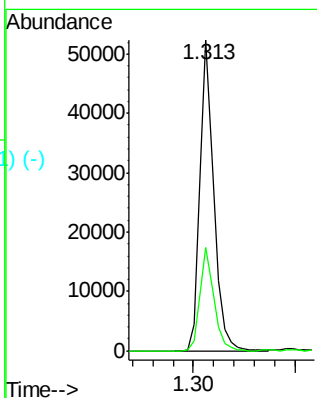
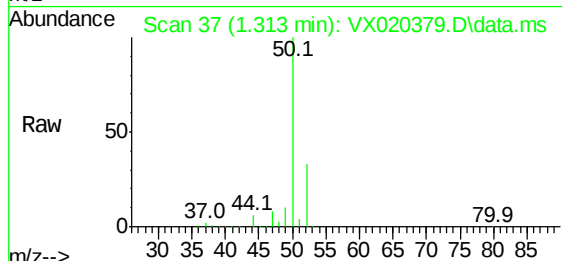
Chloromethane
Concen: 18.28 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

Tgt Ion: 50 Resp: 51118
Ion Ratio Lower Upper
50 100
52 33.3 26.4 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX1224WBSD01

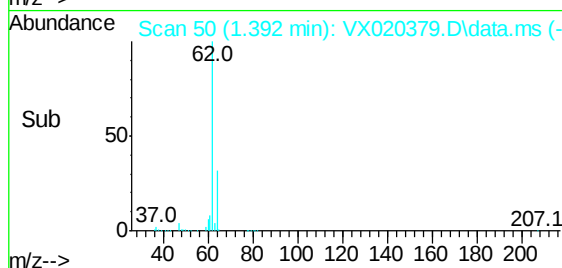
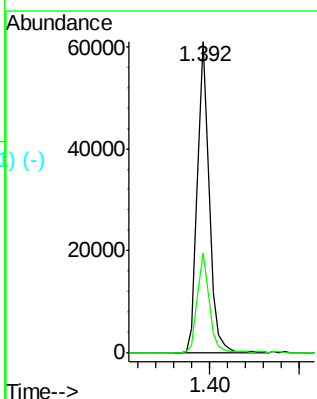
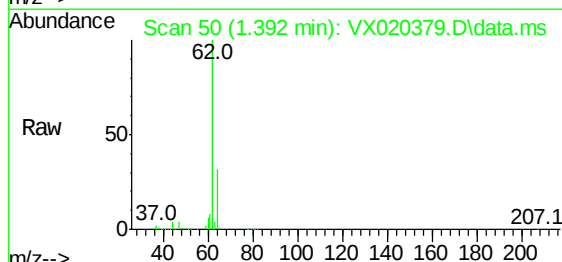
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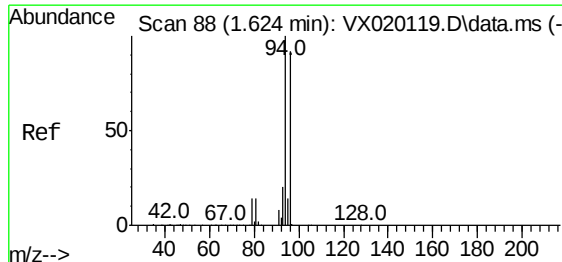
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Vinyl Chloride
Concen: 18.19 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

Tgt Ion: 62 Resp: 55408
Ion Ratio Lower Upper
62 100
64 32.1 25.7 38.5





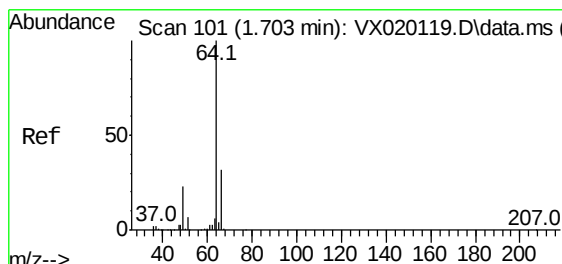
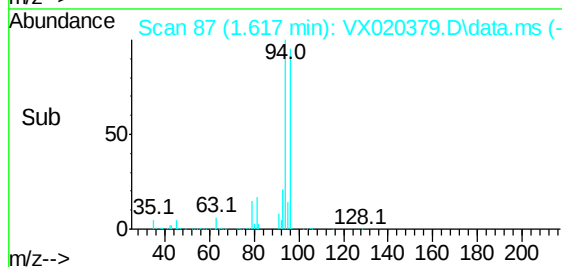
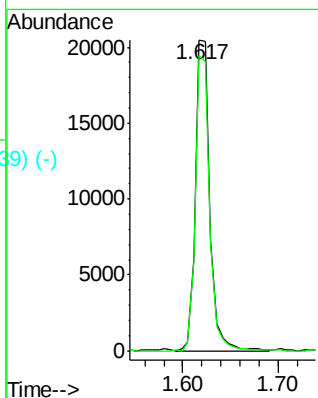
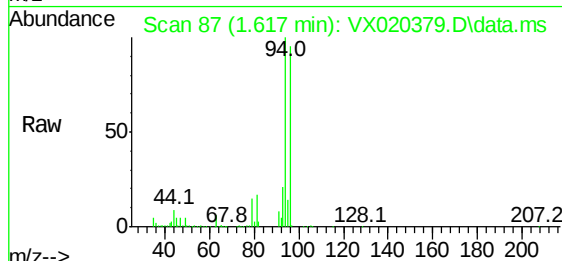
Bromomethane
Concen: 22.08 ug/l
RT: 1.617 min Scan# 87
Delta R.T. -0.007 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

Tgt Ion: 94 Resp: 21544
Ion Ratio Lower Upper
94 100
96 94.6 76.4 114.6

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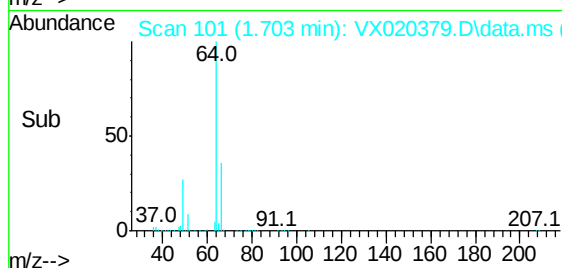
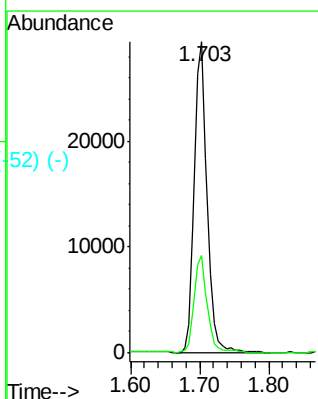
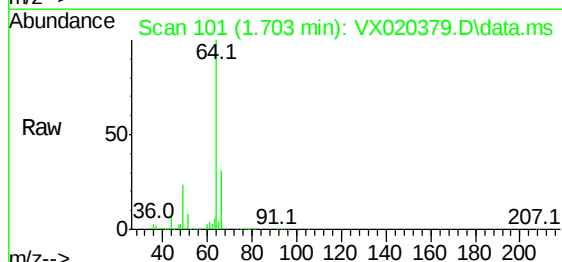
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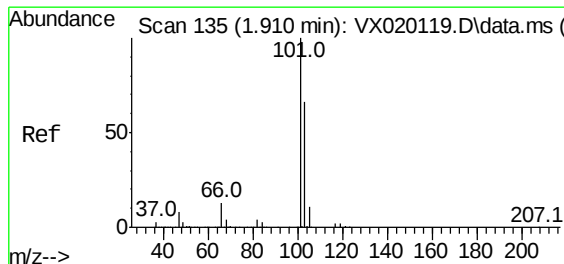
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Chloroethane
Concen: 19.76 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

Tgt Ion: 64 Resp: 37481
Ion Ratio Lower Upper
64 100
66 31.2 25.4 38.0





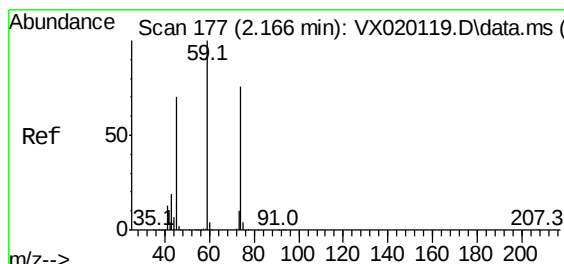
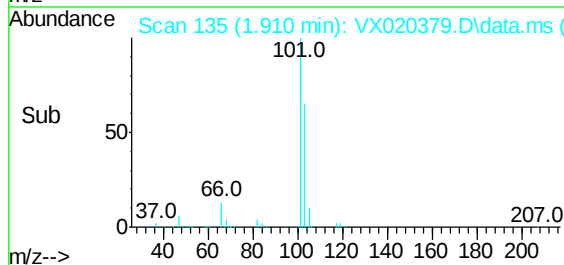
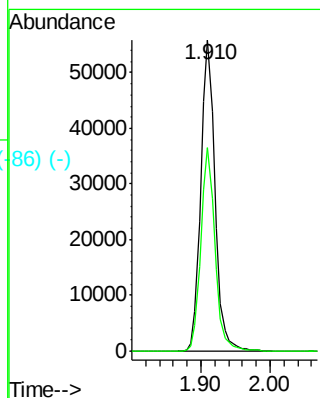
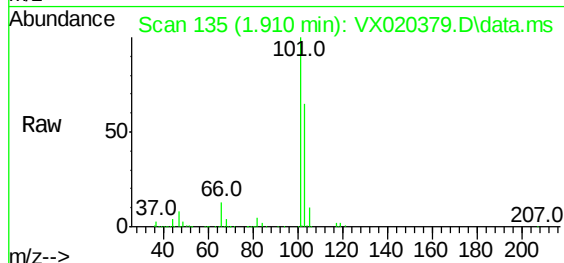
Trichlorofluoromethane
 Concen: 20.06 ug/l
 RT: 1.910 min Scan# 135
 Delta R.T. 0.000 min
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Tgt Ion: 101 Resp: 78557
 Ion Ratio Lower Upper
 101 100
 103 65.2 53.2 79.8

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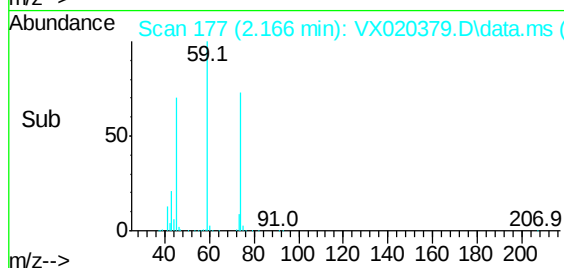
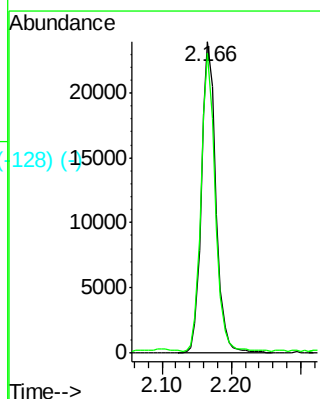
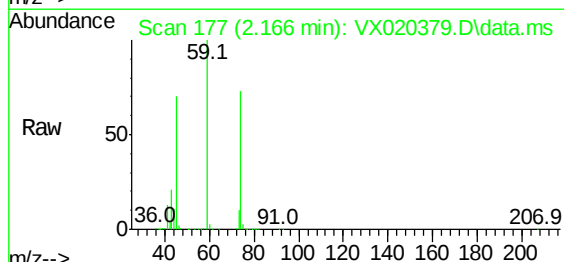
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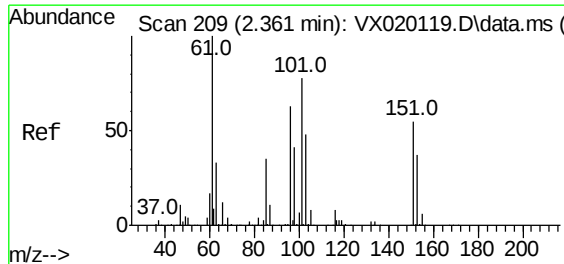
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Diethyl Ether
 Concen: 19.89 ug/l
 RT: 2.166 min Scan# 177
 Delta R.T. 0.000 min
 Lab File: VX020379.D
 Acq: 24 Dec 2020 11:52

Tgt Ion: 74 Resp: 33899
 Ion Ratio Lower Upper
 74 100
 45 94.5 44.5 133.5





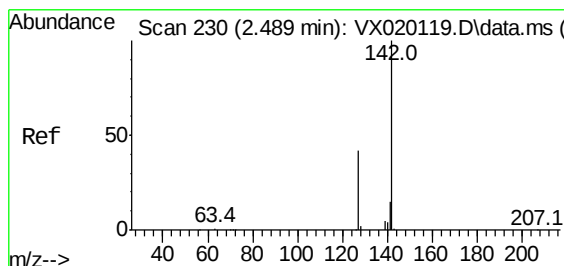
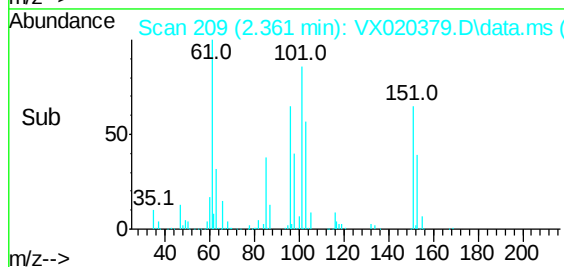
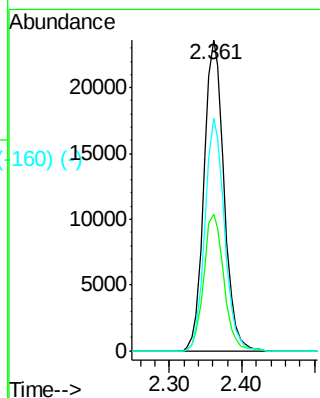
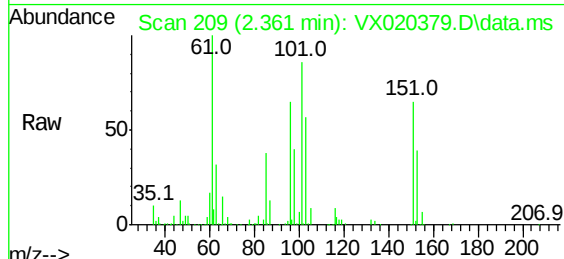
1,1,2-Trichlorotrifluoroethane
Concen: 20.40 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020379.D
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Tgt Ion:101 Resp: 45207
Ion Ratio Lower Upper
101 100
85 44.4 34.9 52.3
151 73.0 61.4 92.2

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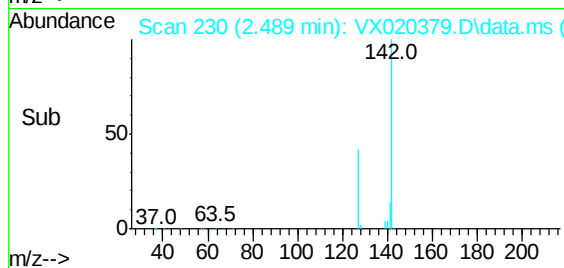
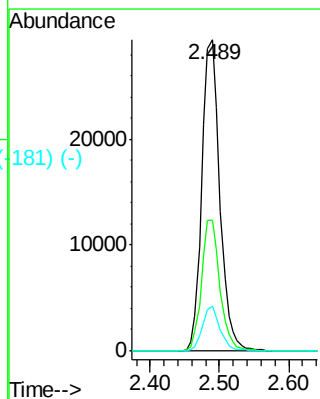
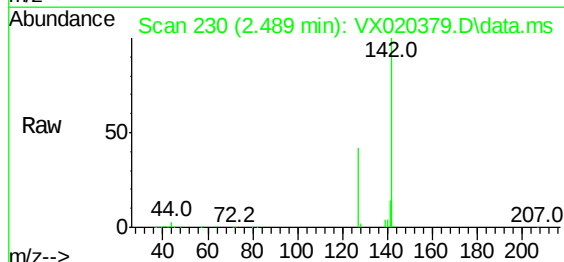
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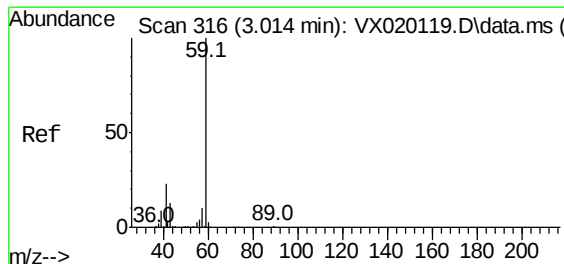
MMDadoda
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Methyl Iodide
Concen: 19.72 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

Tgt Ion:142 Resp: 52551
Ion Ratio Lower Upper
142 100
127 42.4 33.3 49.9
141 13.7 11.4 17.0





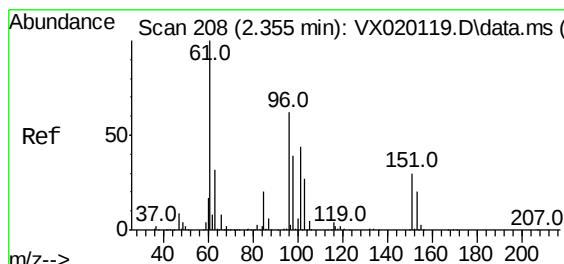
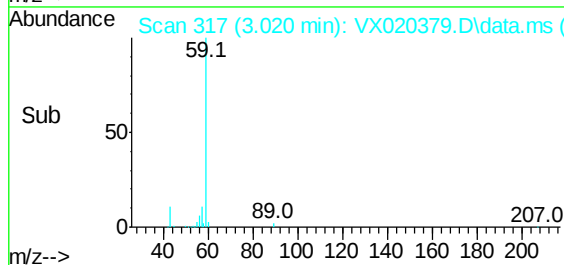
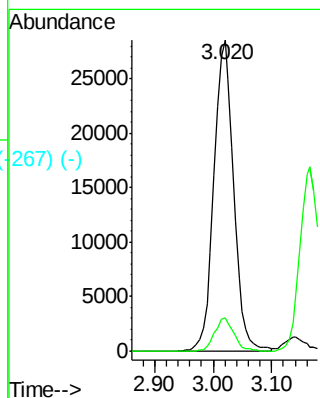
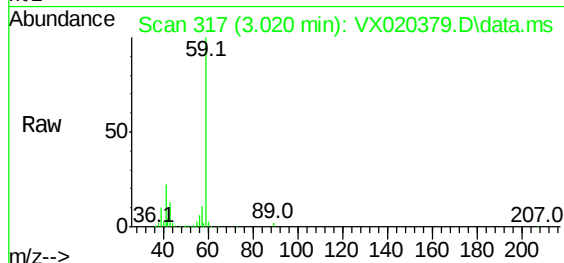
Scan 316 (3.014 min): VX020119.D\data.ms (-3641-)
 Tert butyl alcohol
 Concen: 100.28 ug/l
 RT: 3.020 min Scan# 317
 Delta R.T. 0.006 min
 Lab File: VX020379.D
 Acq: 24 Dec 2020 11:52

Tgt Ion:	59	Resp:	66823
Ion Ratio	Lower	Upper	
59	100		
57	10.2	7.8	11.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1224WBSD01

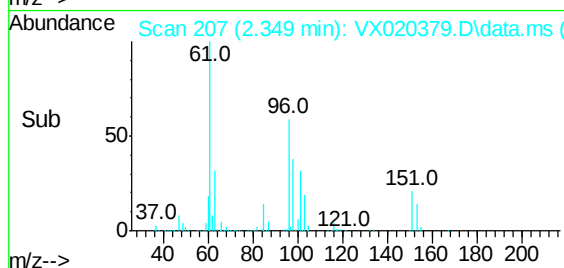
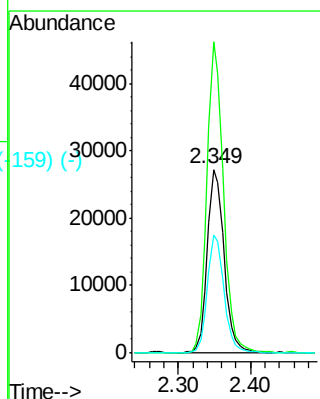
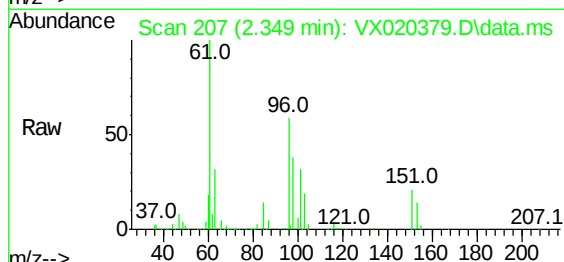
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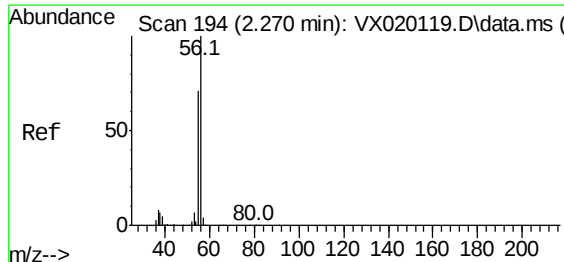
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Scan 208 (2.355 min): VX020119.D\data.ms (-1992-)
 1,1-Dichloroethene
 Concen: 19.24 ug/l
 RT: 2.349 min Scan# 207
 Delta R.T. -0.006 min
 Lab File: VX020379.D
 Acq: 24 Dec 2020 11:52

Tgt Ion:	96	Resp:	43623
Ion Ratio	Lower	Upper	
96	100		
61	170.0	124.6	187.0
98	64.3	50.6	76.0





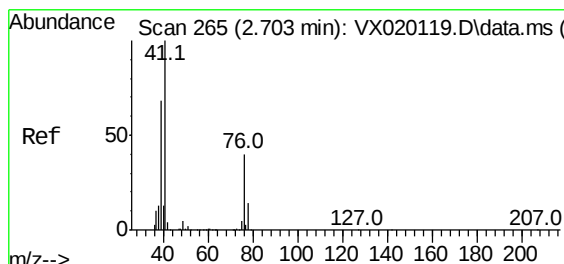
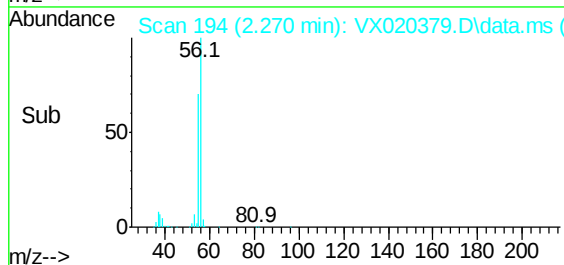
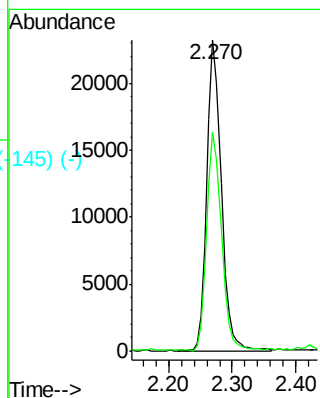
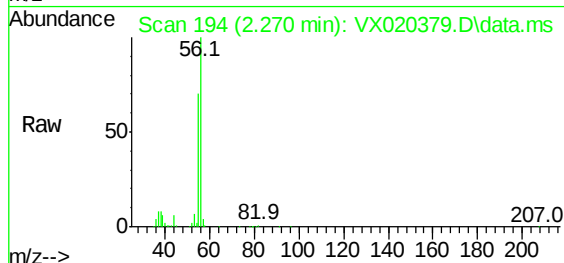
#19
Acrolein
Concen: 84.99 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

Tgt Ion: 56 Resp: 35386
Ion Ratio Lower Upper
56 100
55 71.2 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX1224WBSD01

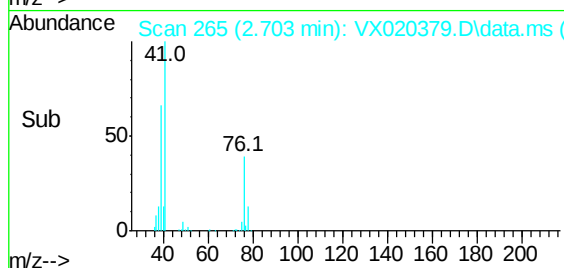
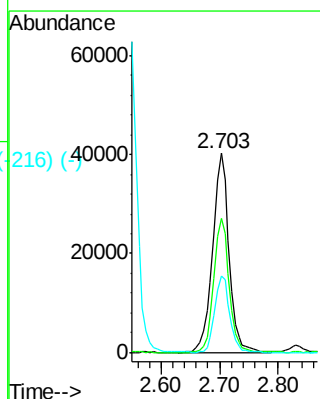
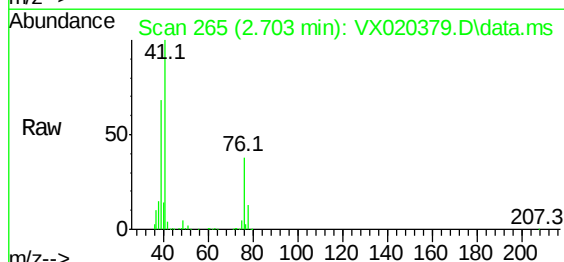
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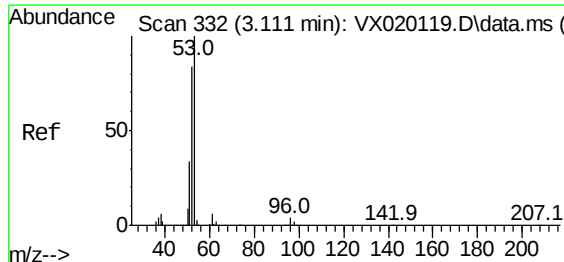
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#204
Allyl chloride
Concen: 19.41 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

Tgt Ion: 41 Resp: 78112
Ion Ratio Lower Upper
41 100
39 63.2 51.6 77.4
76 35.2 30.5 45.7





Acrylonitrile
Concen: 108.32 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

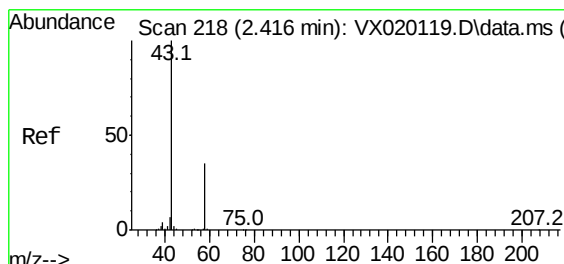
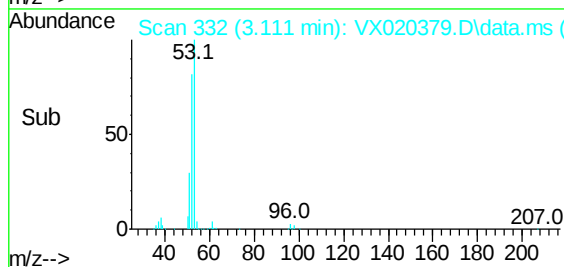
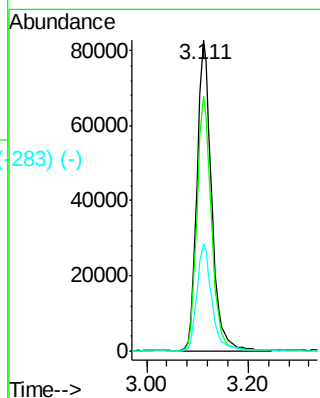
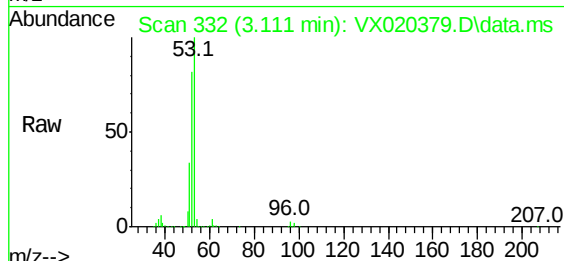
Tgt Ion: 53 Resp: 166052

Ion	Ratio	Lower	Upper
53	100		
52	81.6	65.3	97.9
51	35.2	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
VX1224WBSD01

Manual Integrations
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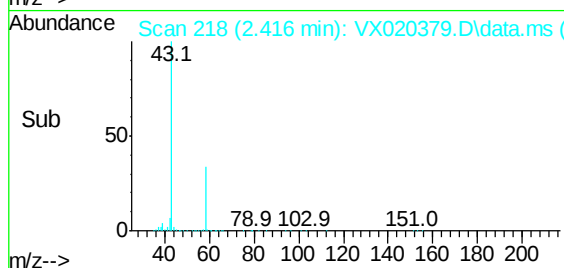
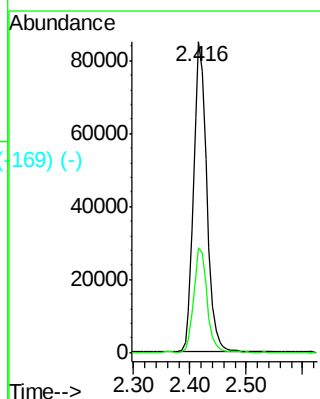
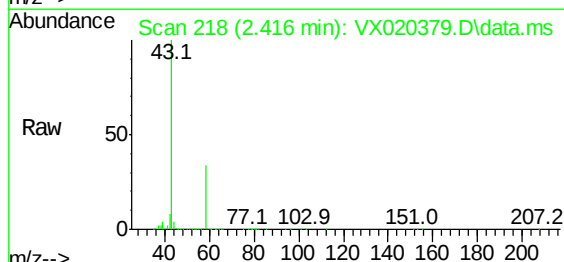
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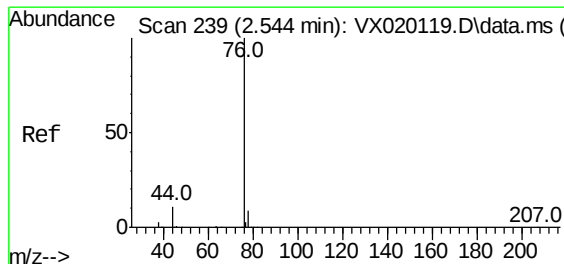


Acetone
Concen: 102.45 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

Tgt Ion: 43 Resp: 139017

Ion	Ratio	Lower	Upper
43	100		
58	33.8	27.8	41.8



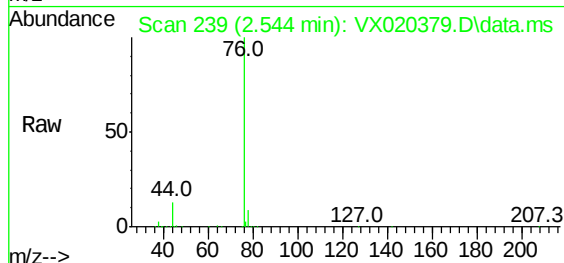


Carbon Disulfide
Concen: 17.02 ug/l
RT: 2.544 min Scan# 239
Delta R.T. 0.000 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

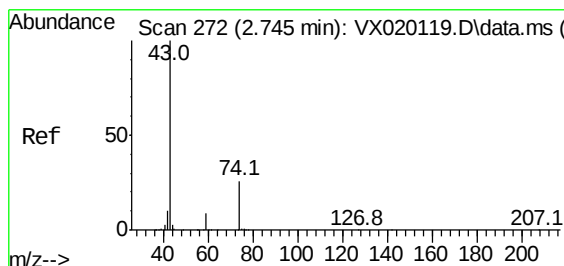
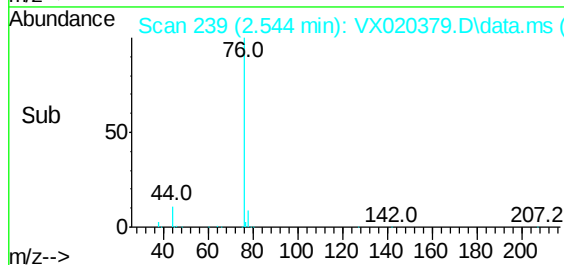
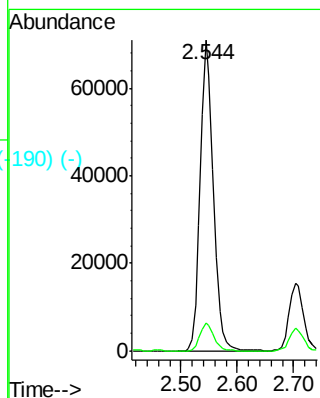
Instrument :
MSVOA_X
ClientSampleId :
VX1224WBSD01

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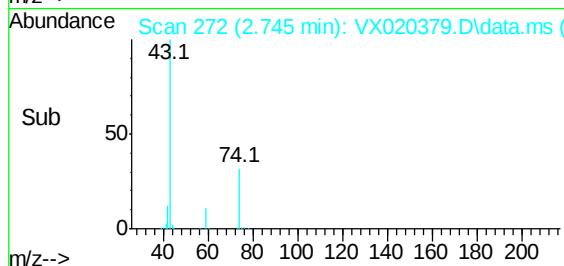
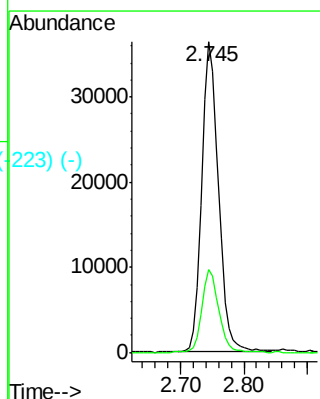
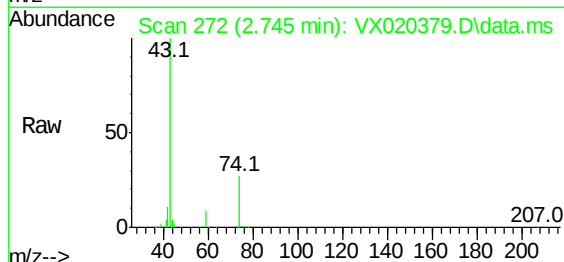


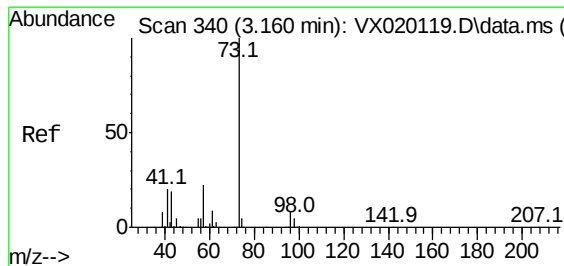
Tgt Ion: 76 Resp: 114002
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8



Methyl Acetate
Concen: 21.40 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

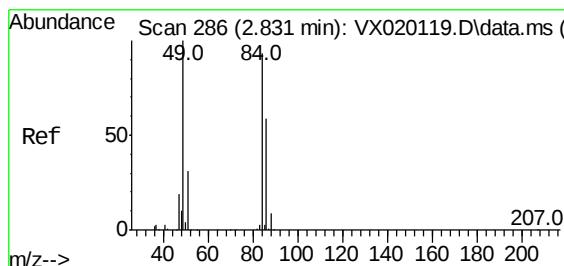
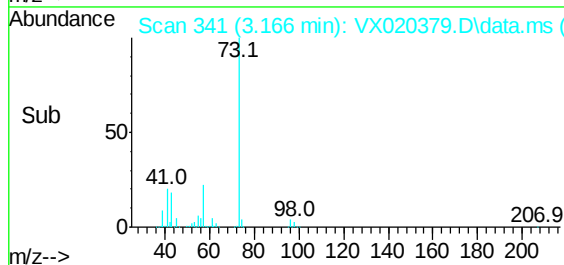
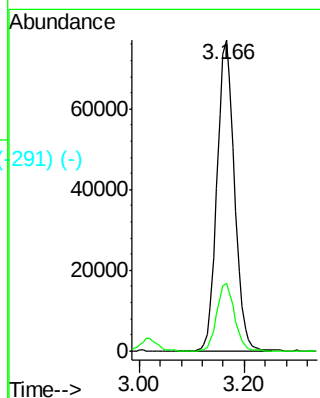
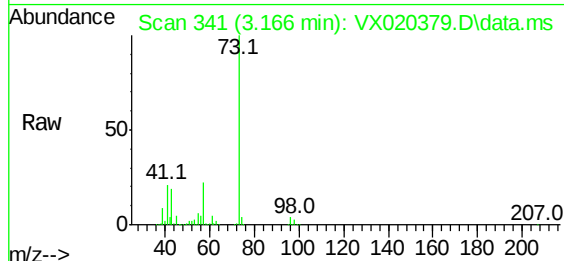
Tgt Ion: 43 Resp: 64774
Ion Ratio Lower Upper
43 100
74 27.2 21.9 32.9





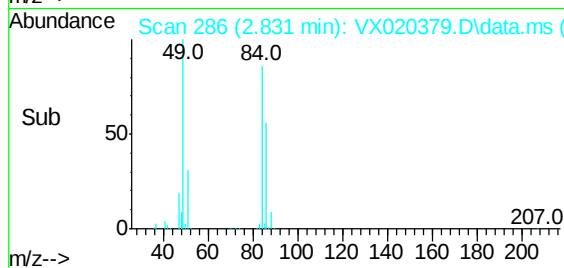
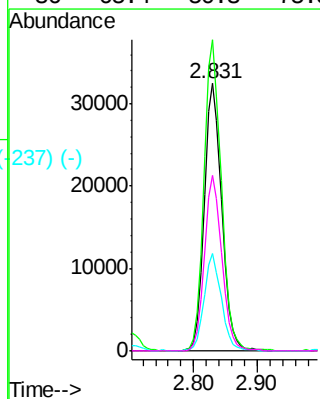
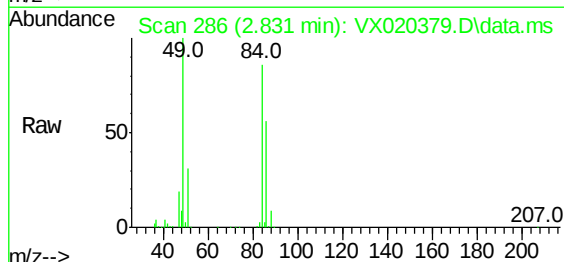
#329 (-)
Methyl tert-butyl Ether
Concen: 20.90 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

Tgt Ion: 73 Resp: 177435
Ion Ratio Lower Upper
73 100
57 21.9 17.1 25.7



#279 (-)
Methylene Chloride
Concen: 19.37 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

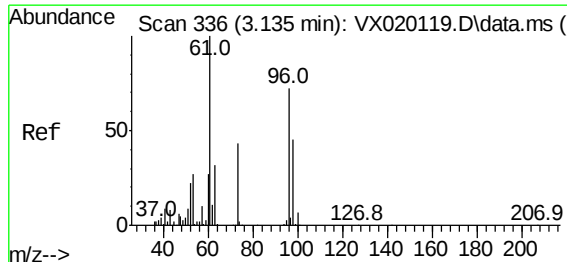
Tgt Ion: 84 Resp: 59249
Ion Ratio Lower Upper
84 100
49 116.5 88.6 132.8
51 36.5 27.0 40.6
86 65.4 50.3 75.5



Instrument :
MSVOA_X
ClientSampleId :
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trans-1,2-Dichloroethene
Concen: 19.10 ug/l
RT: 3.135 min Scan# 336
Delta R.T. 0.000 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

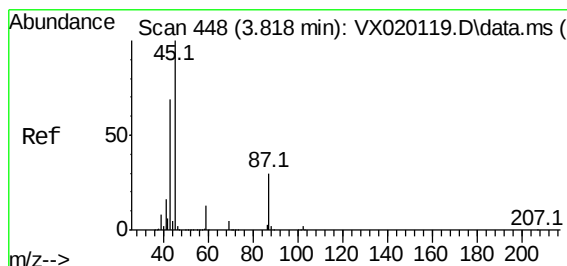
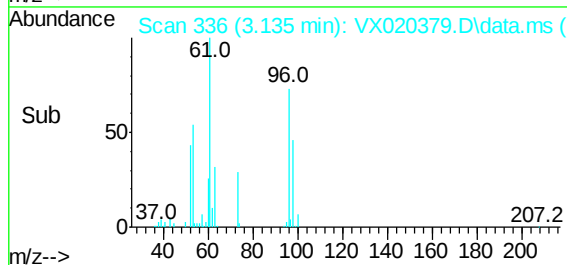
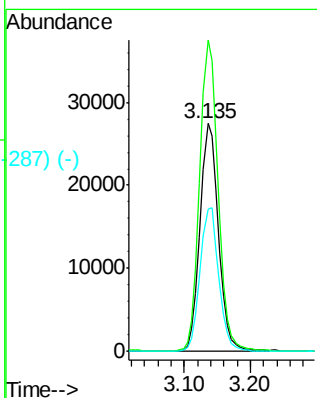
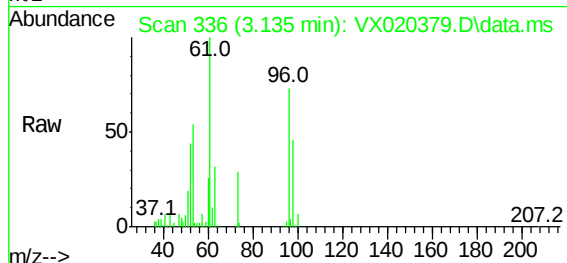
Tgt Ion: 96 Resp: 52557

Ion	Ratio	Lower	Upper
96	100		
61	136.9	107.7	161.5
98	62.6	50.4	75.6

Instrument :
MSVOA_X
ClientSampleId :
VX1224WBSD01

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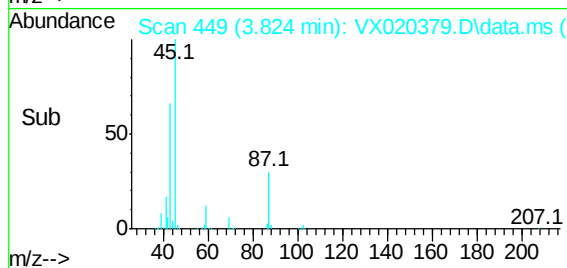
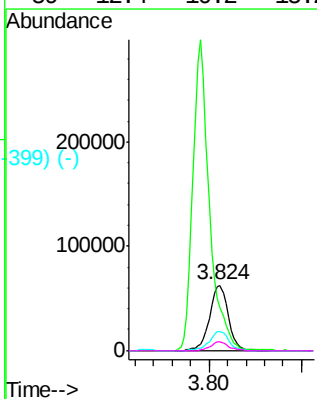
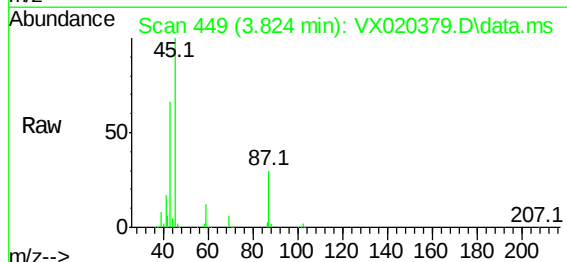
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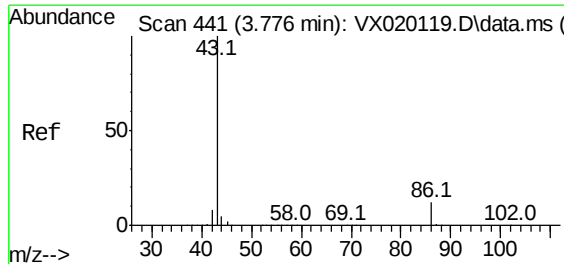


Diisopropyl ether
Concen: 21.09 ug/l
RT: 3.824 min Scan# 449
Delta R.T. 0.006 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

Tgt Ion: 45 Resp: 173255

Ion	Ratio	Lower	Upper
45	100		
43	65.7	58.0	87.0
87	29.6	25.4	38.0
59	12.4	10.2	15.2





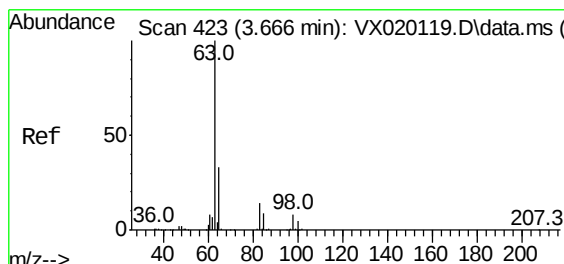
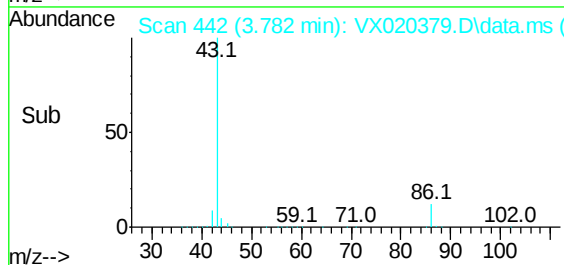
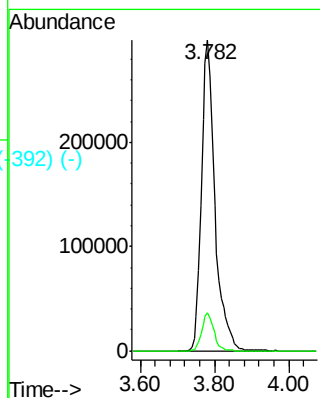
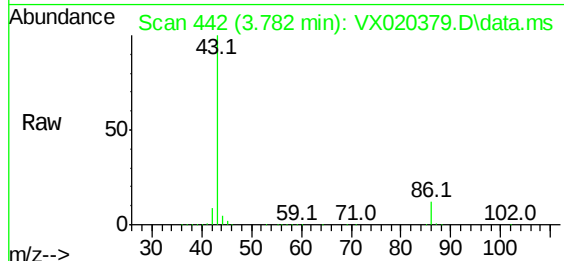
#23 (-)
 Vinyl Acetate
 Concen: 106.03 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. 0.006 min
 Lab File: VX020379.D
 Acq: 24 Dec 2020 11:52

Tgt Ion: 43 Resp: 742317
 Ion Ratio Lower Upper
 43 100
 86 12.1 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1224WBSD01

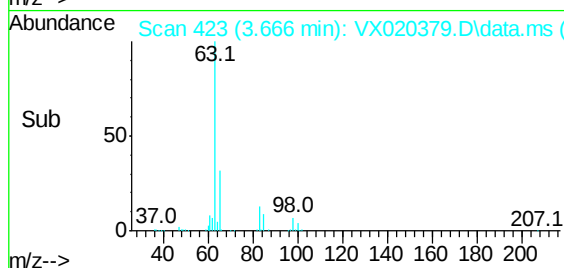
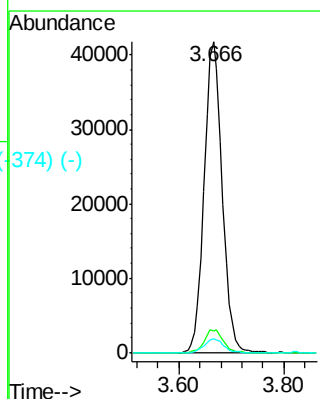
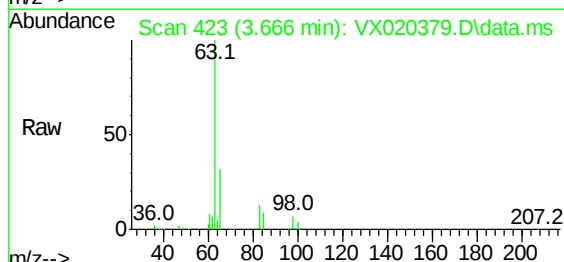
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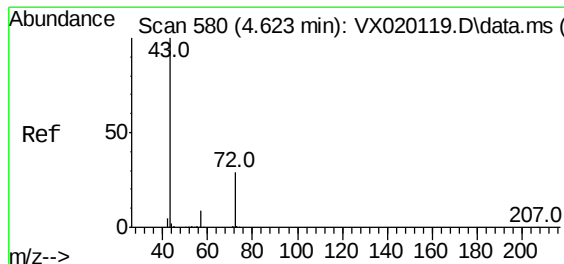
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#24 (-)
 1,1-Dichloroethane
 Concen: 20.48 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. -0.000 min
 Lab File: VX020379.D
 Acq: 24 Dec 2020 11:52

Tgt Ion: 63 Resp: 99072
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.2
 100 4.4 2.5 7.5



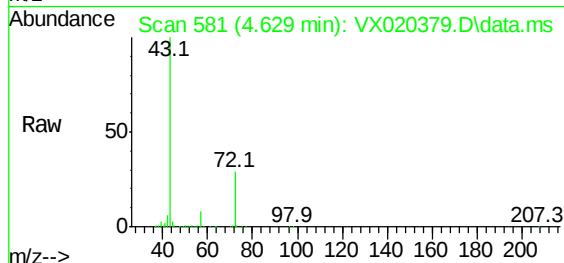


2-Butanone
Concen: 107.67 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.006 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

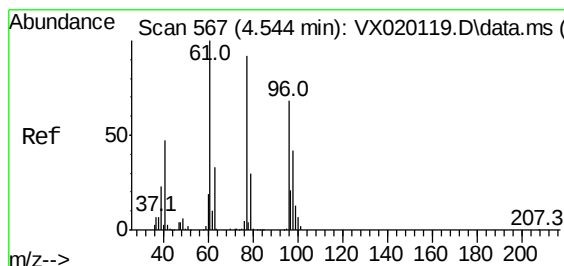
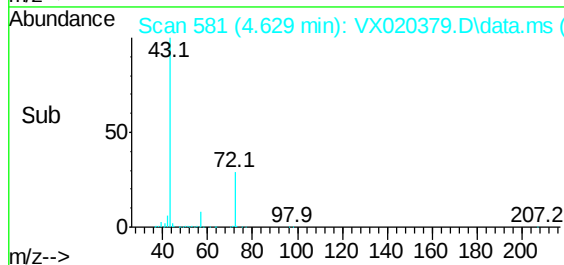
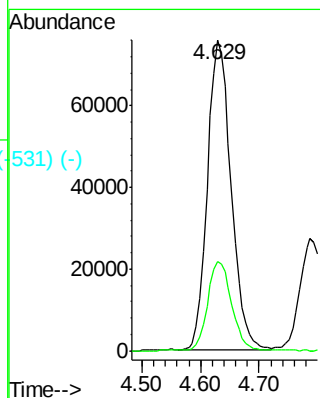
Instrument :
MSVOA_X
ClientSampleId :
VX1224WBSD01

Manual Integrations
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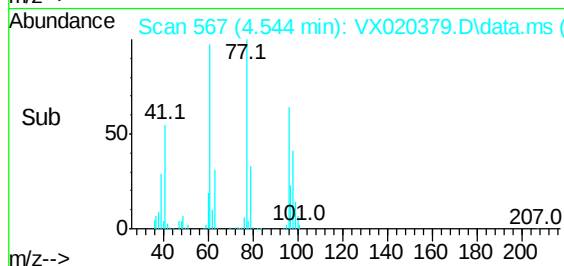
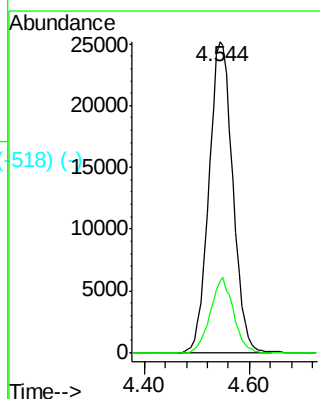
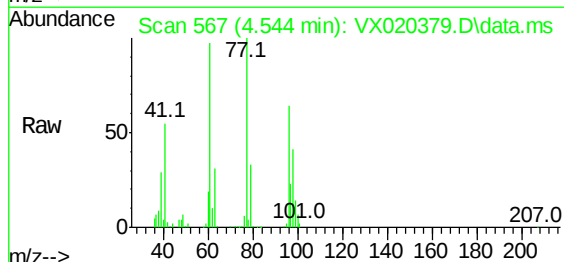


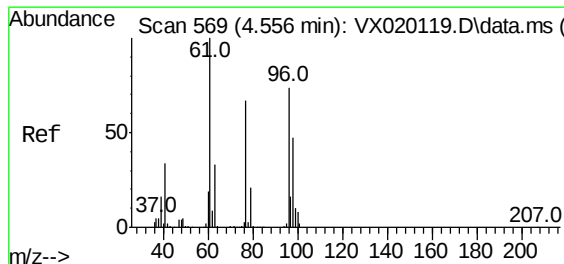
Tgt Ion: 43 Resp: 212635
Ion Ratio Lower Upper
43 100
72 28.6 23.7 35.5



2,2-Dichloropropane
Concen: 19.75 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.000 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

Tgt Ion: 77 Resp: 78856
Ion Ratio Lower Upper
77 100
97 23.1 11.7 35.1





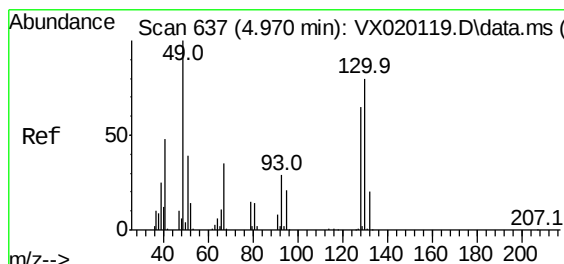
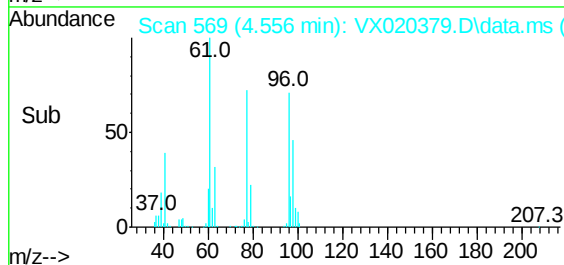
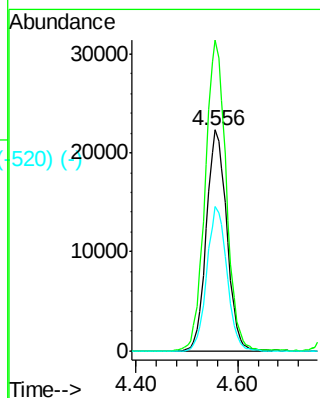
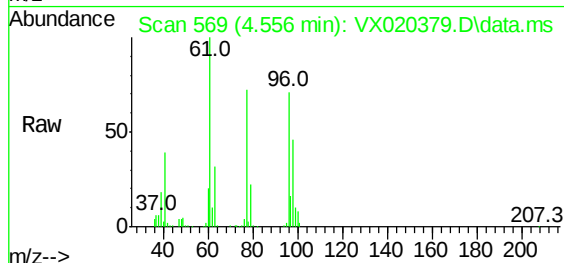
cis-1,2-Dichloroethene
Concen: 19.90 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

Tgt Ion:	96	Resp:	61802
Ion	Ratio	Lower	Upper
96	100		
61	144.6	0.0	285.6
98	64.3	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VX1224WBSD01

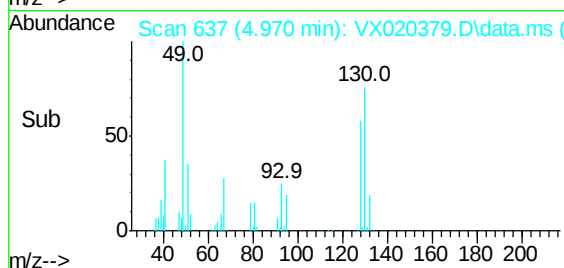
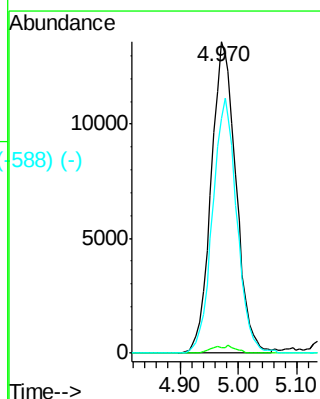
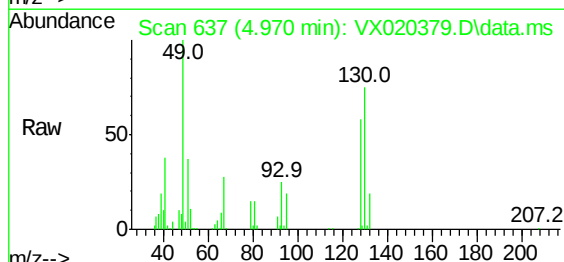
Manual Integrations
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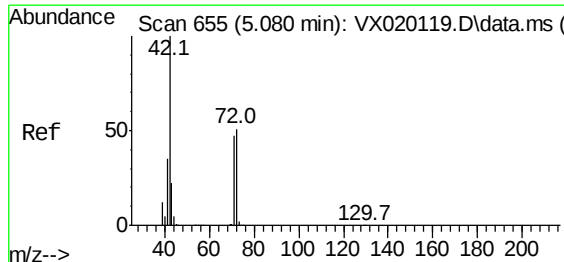
MMDadoda
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Bromochloromethane
Concen: 18.50 ug/l
RT: 4.970 min Scan# 637
Delta R.T. 0.000 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

Tgt Ion:	49	Resp:	39870
Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	4.0
130	80.1	68.2	102.2





Tetrahydrofuran
Concen: 106.27 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

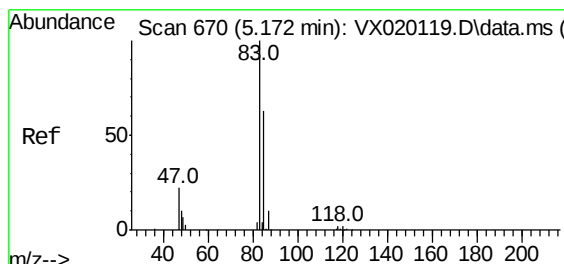
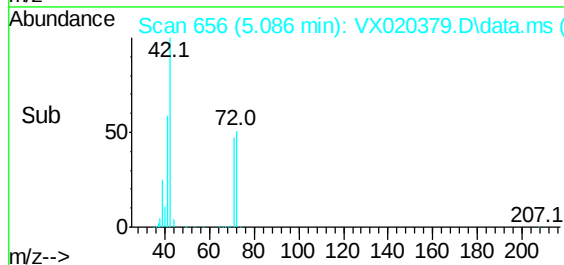
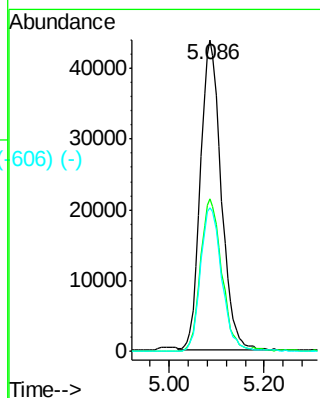
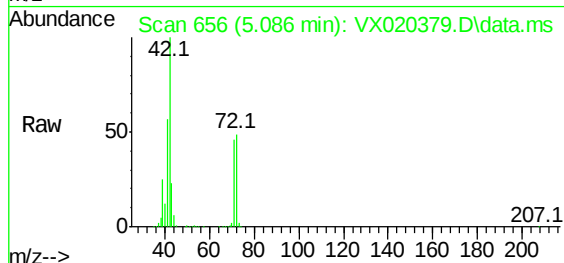
Tgt Ion: 42 Resp: 132034

Ion	Ratio	Lower	Upper
42	100		
72	50.5	41.7	62.5
71	47.4	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VX1224WBSD01

Manual Integrations
APPROVED

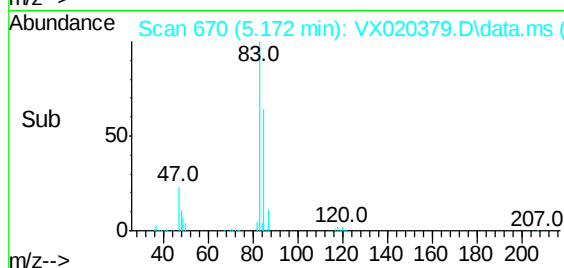
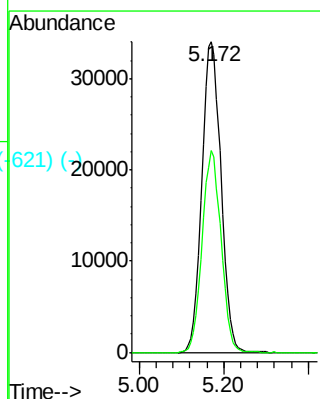
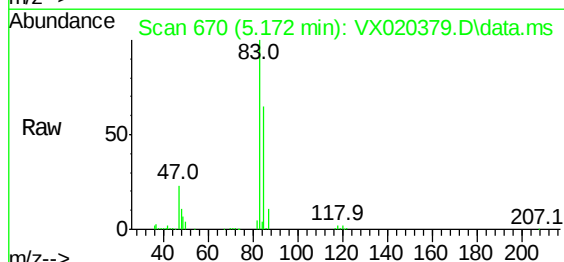
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12/28/2020 10:01:56 AM

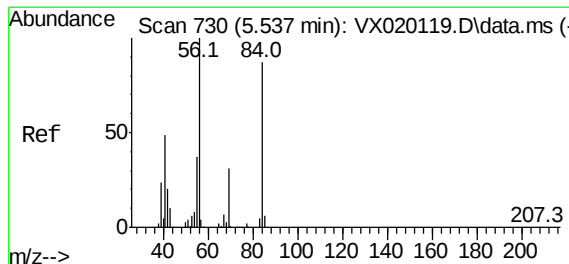


Chloroform
Concen: 20.94 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

Tgt Ion: 83 Resp: 103143

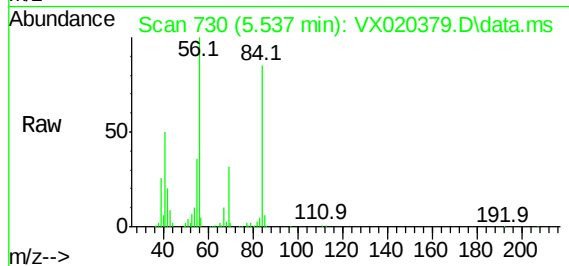
Ion	Ratio	Lower	Upper
83	100		
85	64.9	52.0	78.0





#61 (-)
Cyclohexane
Concen: 19.85 ug/l
RT: 5.537 min Scan# 730
Delta R.T. 0.000 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

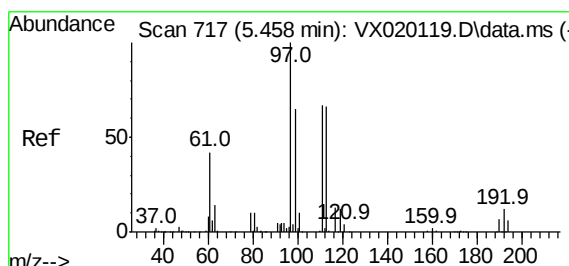
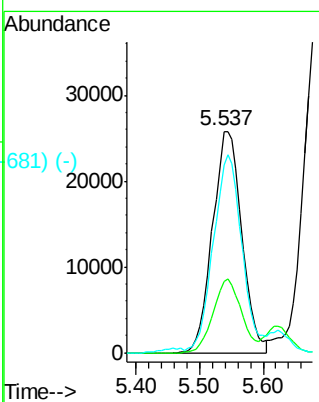
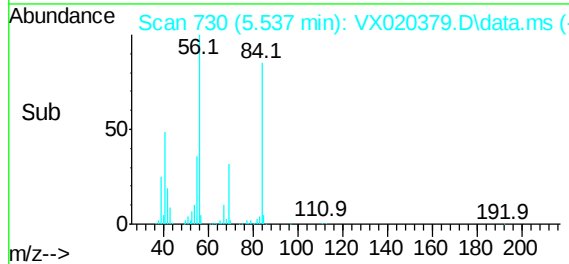
Instrument :
MSVOA_X
ClientSampleId :
VX1224WBSD01



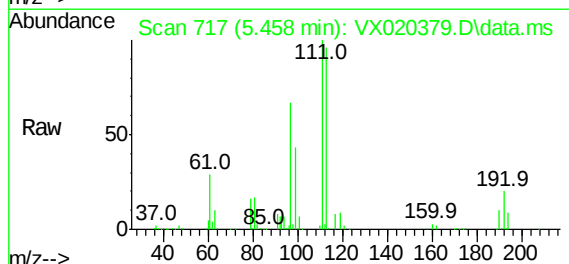
Tgt Ion: 56 Resp: 81460

Ion	Ratio	Lower	Upper
56	100		
69	32.2	25.3	37.9
84	83.1	71.4	107.0

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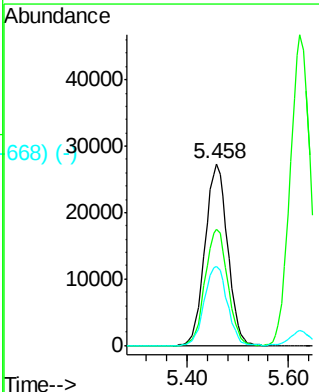
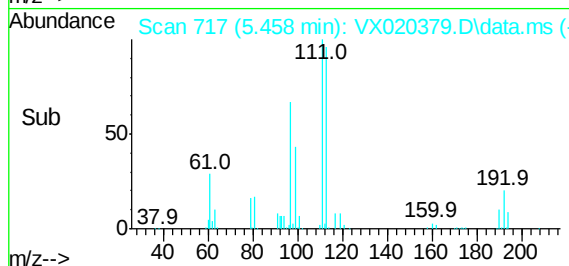


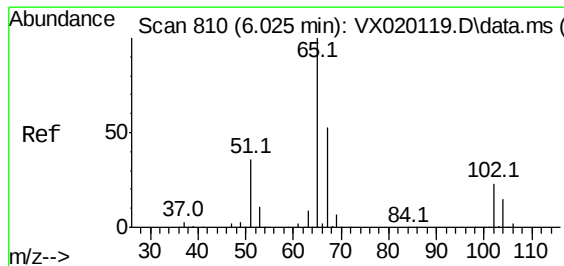
#62 (-)
1,1,1-Trichloroethane
Concen: 20.41 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52



Tgt Ion: 97 Resp: 83820

Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.5	77.3
61	44.4	34.2	51.4





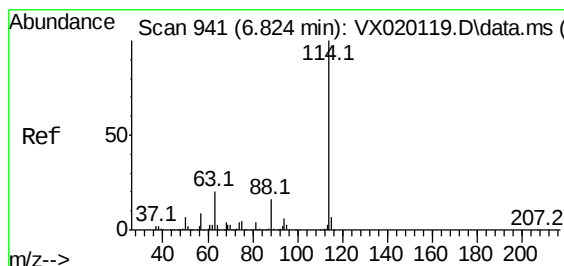
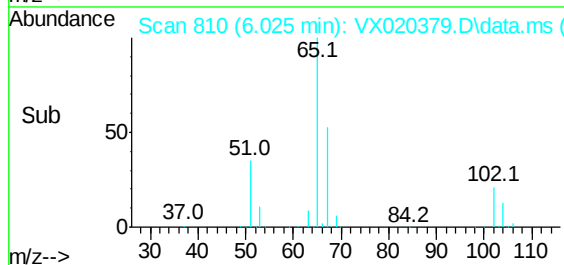
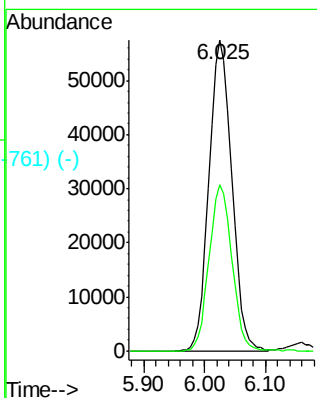
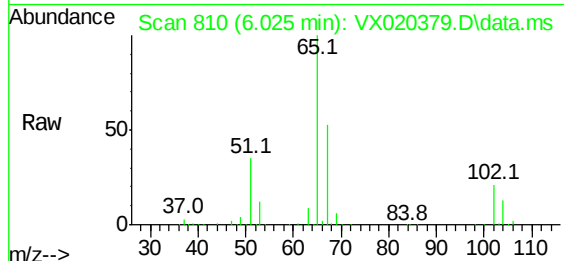
1,2-Dichloroethane-d4
Concen: 49.78 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

Tgt Ion: 65 Resp: 148115
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX1224WBSD01

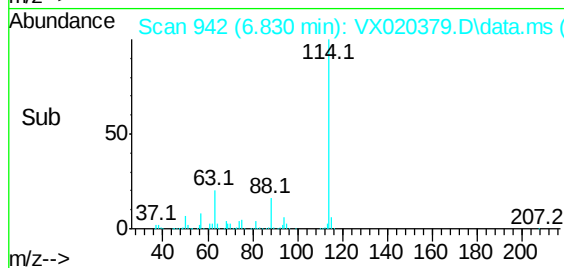
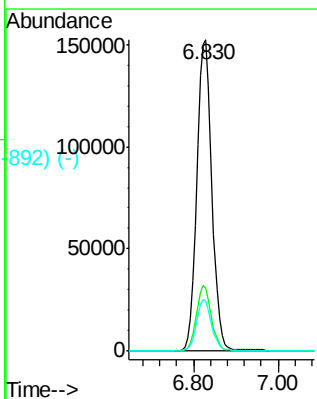
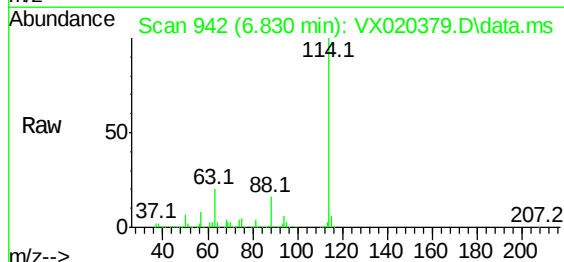
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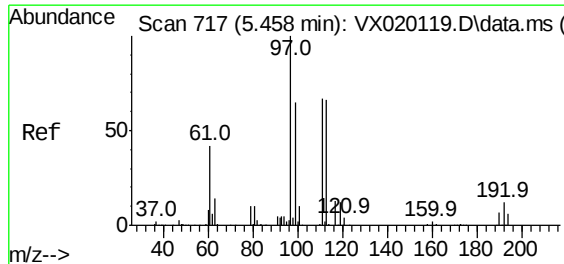
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1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

Tgt Ion:114 Resp: 366663
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.8
88 16.1 0.0 32.8





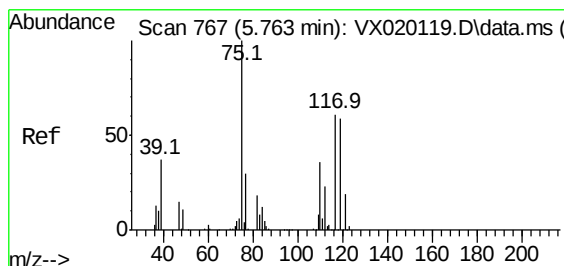
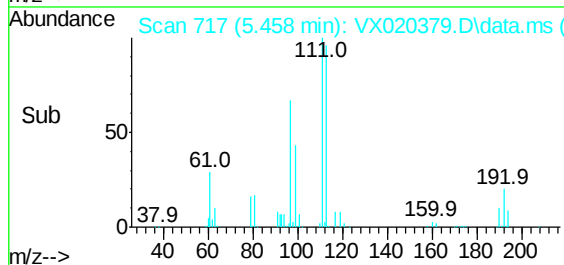
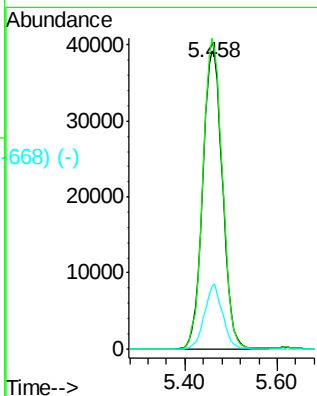
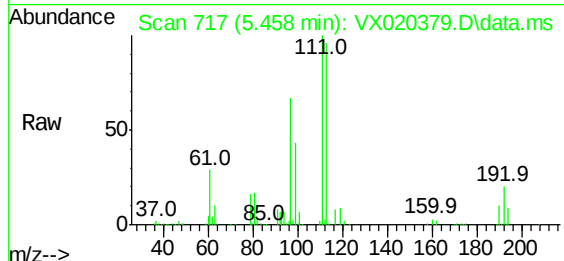
Dibromofluoromethane
Concen: 49.65 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

Tgt Ion: 113 Resp: 116464
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 19.8 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VX1224WBSD01

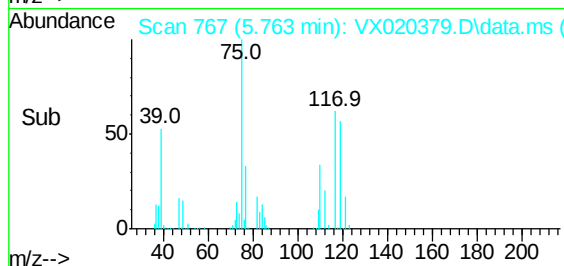
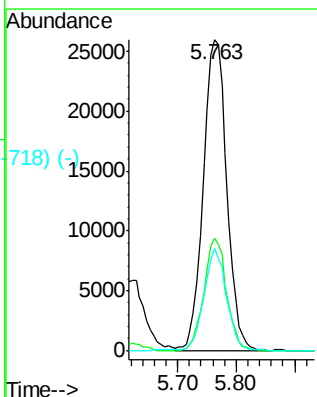
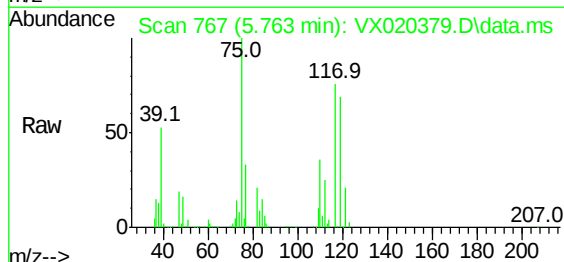
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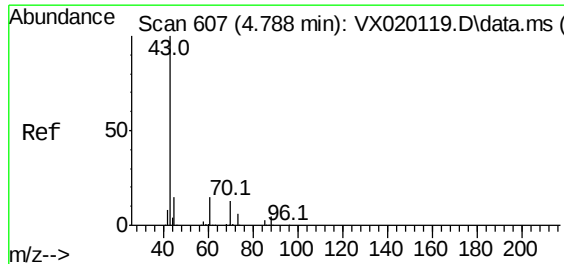
MMDadoda
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1,1-Dichloropropene
Concen: 19.94 ug/l
RT: 5.763 min Scan# 767
Delta R.T. -0.000 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

Tgt Ion: 75 Resp: 72249
Ion Ratio Lower Upper
75 100
110 34.7 18.1 54.4
77 31.2 25.3 37.9





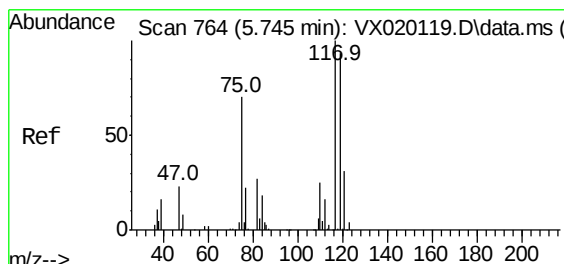
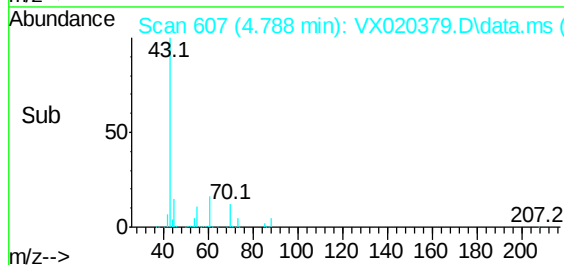
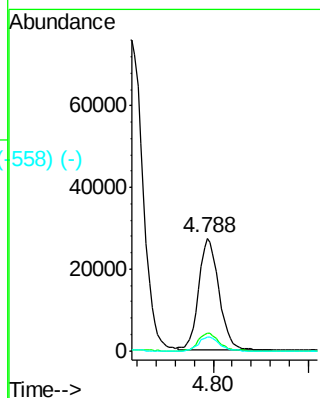
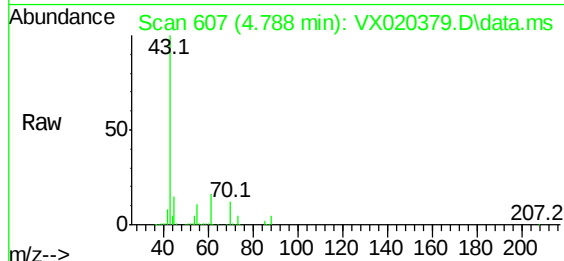
Ethyl Acetate
Concen: 21.61 ug/l
RT: 4.788 min Scan# 607
Delta R.T. -0.000 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

Tgt Ion:	43	Resp:	81391
Ion	Ratio	Lower	Upper
43	100		
61	15.9	12.8	19.2
70	12.1	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VX1224WBSD01

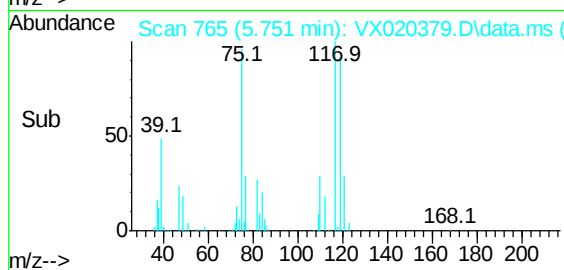
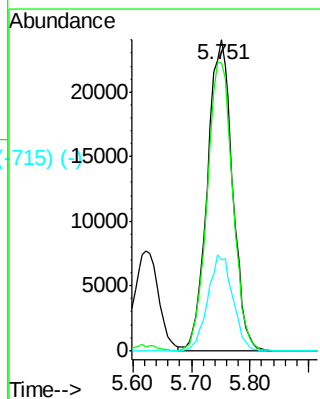
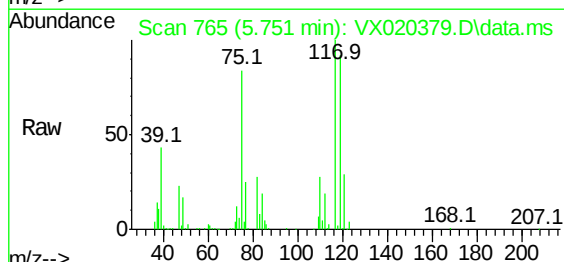
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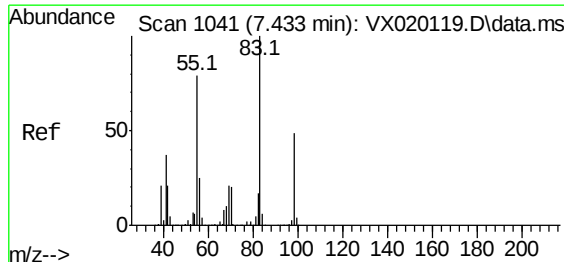
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Carbon Tetrachloride
Concen: 20.72 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.006 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

Tgt Ion:	117	Resp:	71421
Ion	Ratio	Lower	Upper
117	100		
119	92.4	76.2	114.2
121	29.3	24.8	37.2



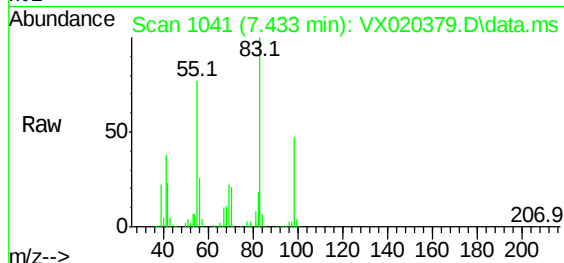


#899 (-)
Methylcyclohexane
Concen: 19.70 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

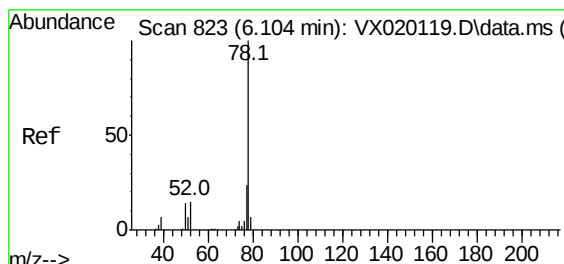
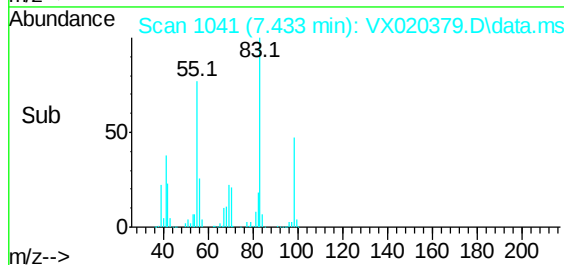
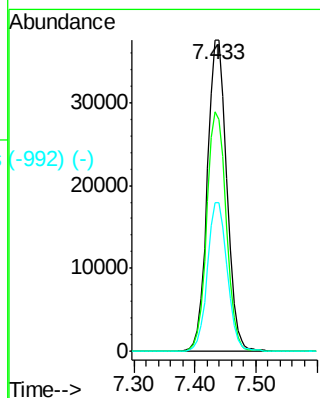
Instrument :
MSVOA_X
ClientSampleId :
VX1224WBSD01

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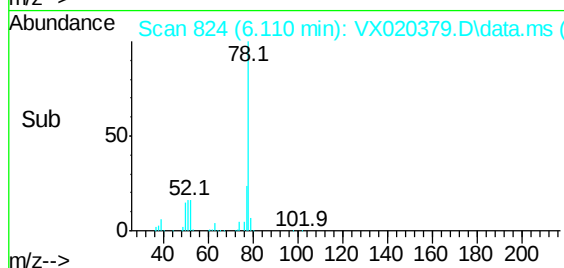
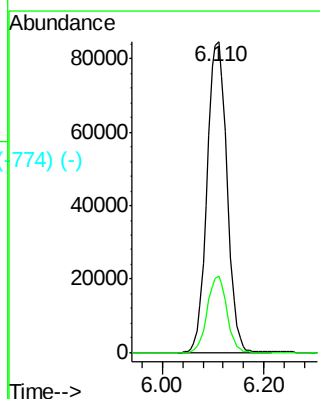
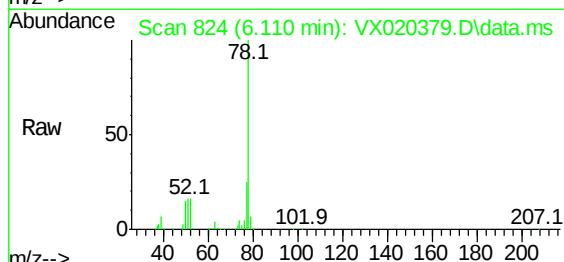


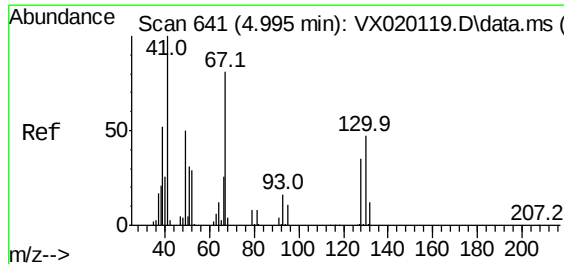
Tgt Ion: 83 Resp: 82403
Ion Ratio Lower Upper
83 100
55 77.1 58.9 88.3
98 47.5 38.1 57.1



#899 (-)
Benzene
Concen: 20.28 ug/l
RT: 6.110 min Scan# 824
Delta R.T. 0.006 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

Tgt Ion: 78 Resp: 228808
Ion Ratio Lower Upper
78 100
77 24.7 18.9 28.3





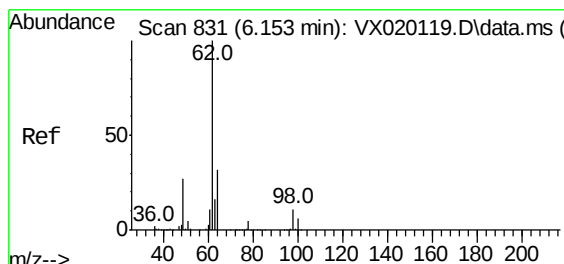
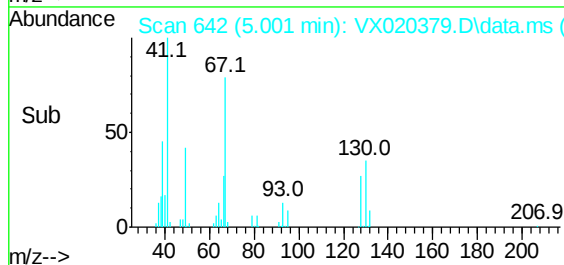
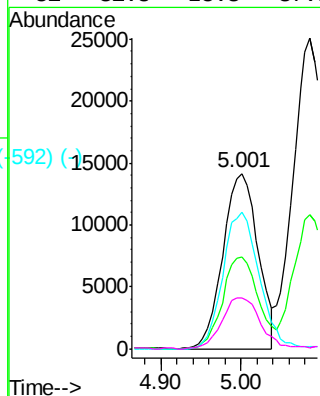
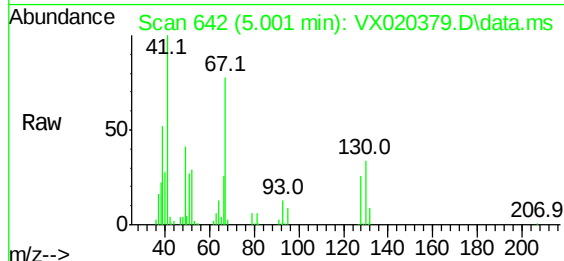
#41 (-)
Methacrylonitrile
Concen: 21.39 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

Tgt Ion:	41	Resp:	42916
Ion	Ratio	Lower	Upper
41	100		
39	53.9	42.5	63.7
67	81.5	65.0	97.6
52	32.8	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VX1224WBSD01

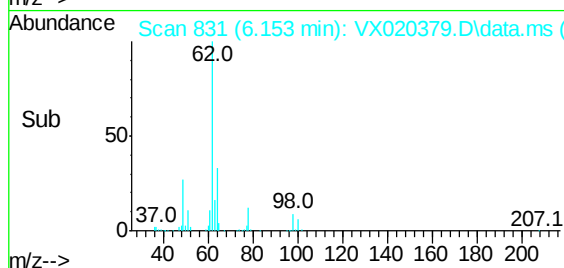
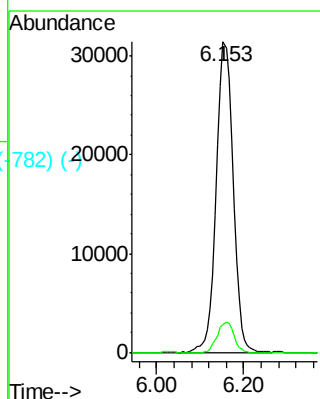
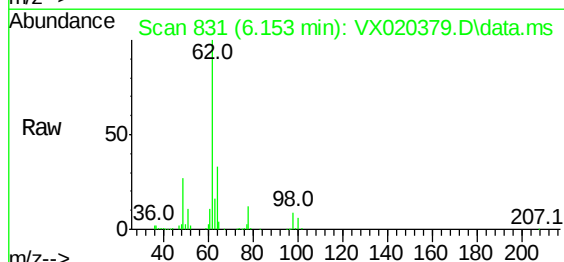
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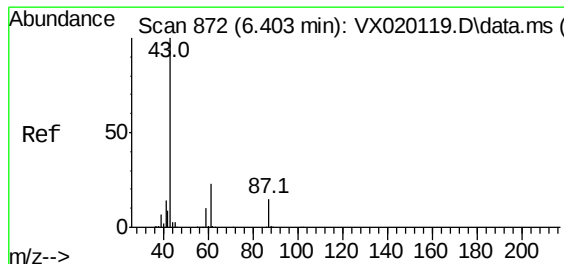
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#42 (-)
1,2-Dichloroethane
Concen: 21.49 ug/l
RT: 6.153 min Scan# 831
Delta R.T. 0.000 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

Tgt Ion:	62	Resp:	83146
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	20.2





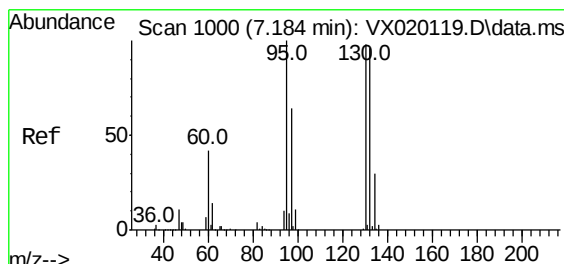
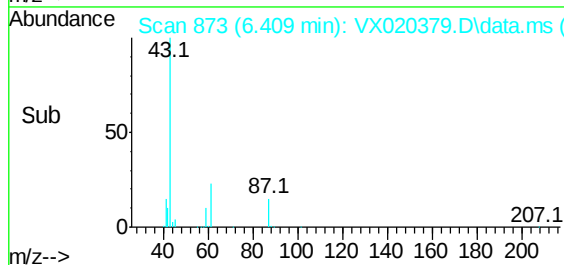
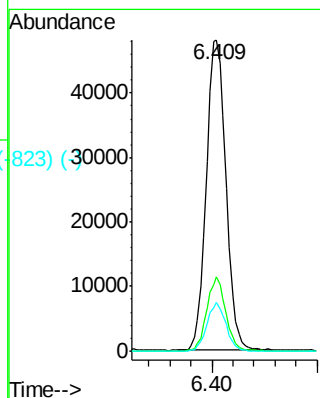
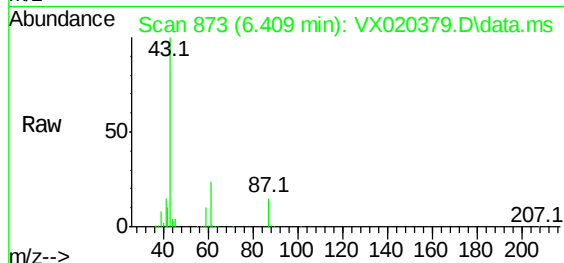
Isopropyl Acetate
Concen: 21.03 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

Tgt Ion: 43 Resp: 125034
Ion Ratio Lower Upper
43 100
61 22.7 18.2 27.4
87 14.8 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VX1224WBSD01

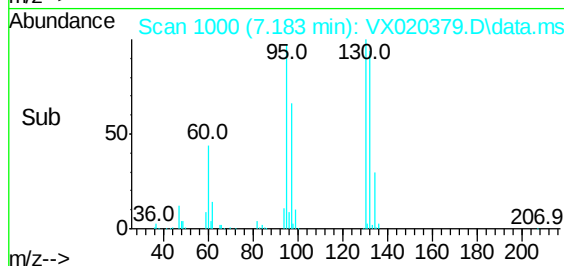
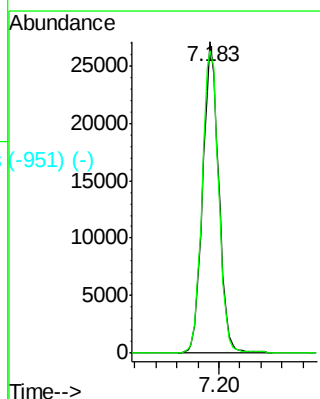
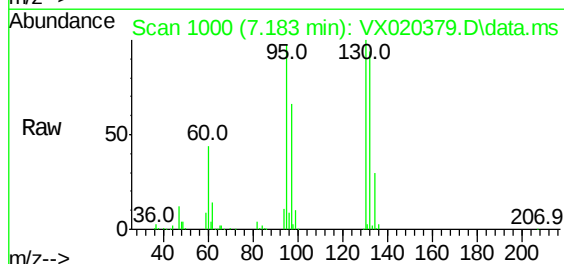
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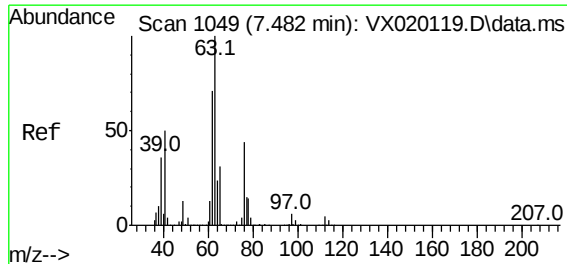
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Trichloroethene
Concen: 19.52 ug/l
RT: 7.183 min Scan# 1000
Delta R.T. -0.001 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

Tgt Ion:130 Resp: 56905
Ion Ratio Lower Upper
130 100
95 97.0 0.0 198.0





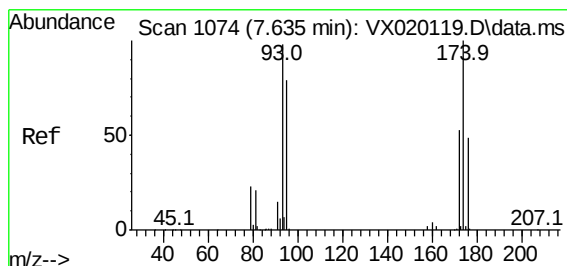
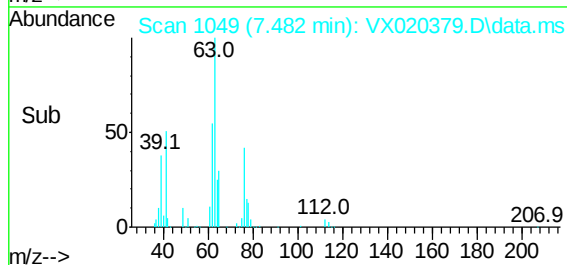
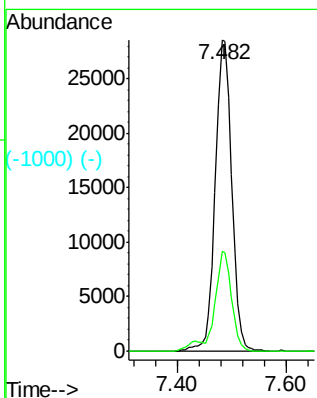
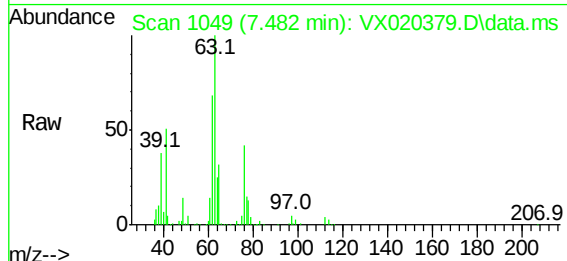
#453 (-)
1,2-Dichloropropane
Concen: 21.13 ug/l
RT: 7.482 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

Tgt Ion: 63 Resp: 60242
Ion Ratio Lower Upper
63 100
65 31.8 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX1224WBSD01

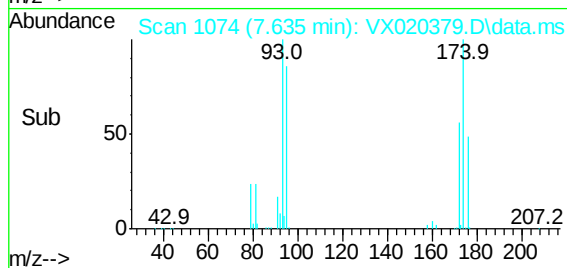
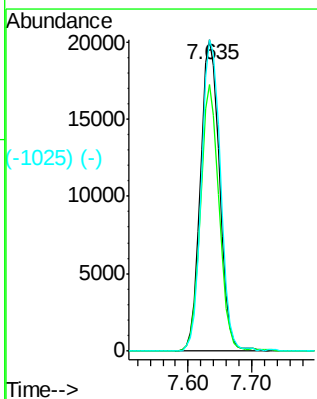
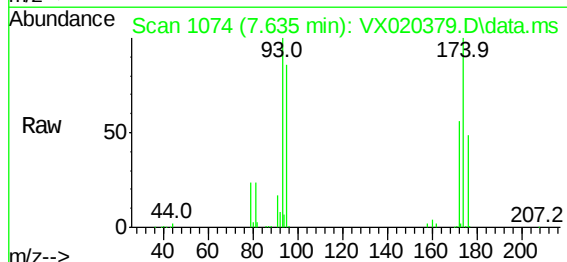
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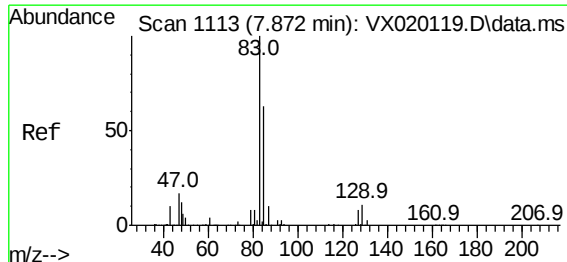
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#454 (-)
Dibromomethane
Concen: 20.62 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

Tgt Ion: 93 Resp: 40218
Ion Ratio Lower Upper
93 100
95 83.2 66.8 100.2
174 99.3 83.1 124.7





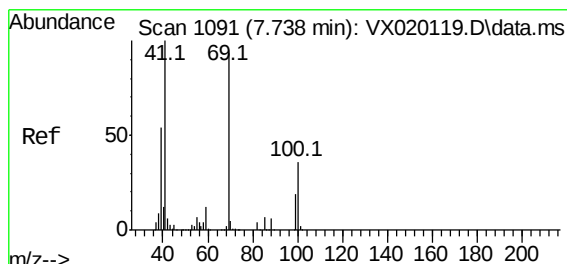
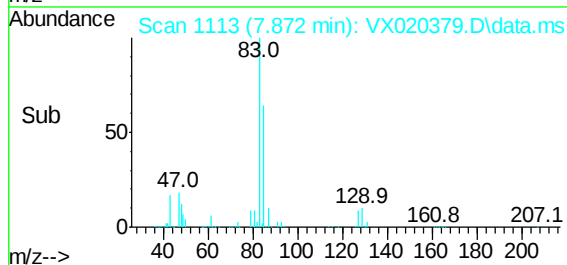
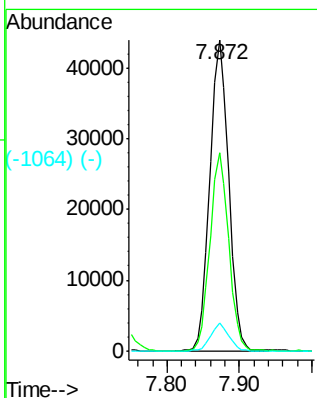
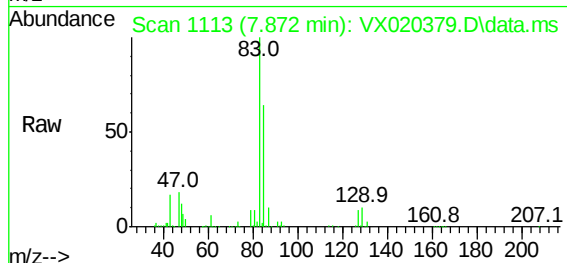
(-1473) (-)
Bromodichloromethane
Concen: 21.18 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

Tgt Ion: 83 Resp: 78737
Ion Ratio Lower Upper
83 100
85 63.7 51.4 77.0
127 9.0 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VX1224WBSD01

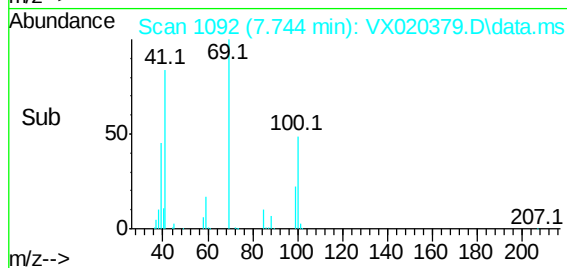
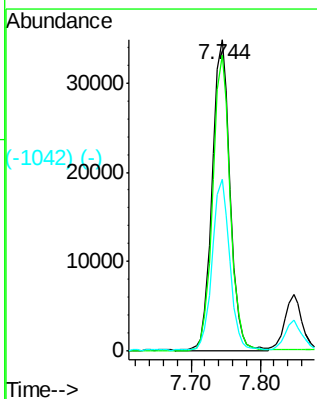
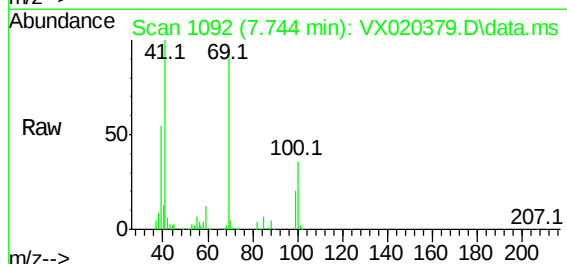
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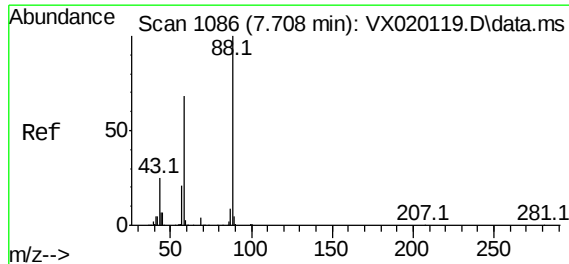
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(-1480) (-)
Methyl methacrylate
Concen: 21.46 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

Tgt Ion: 41 Resp: 62526
Ion Ratio Lower Upper
41 100
69 92.9 76.0 114.0
39 54.6 44.6 67.0





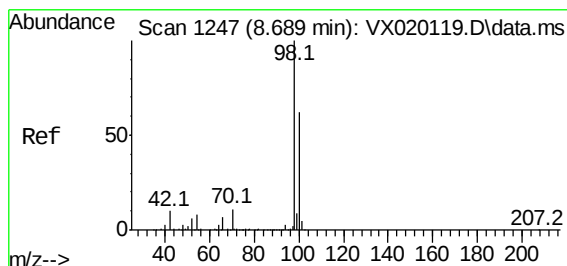
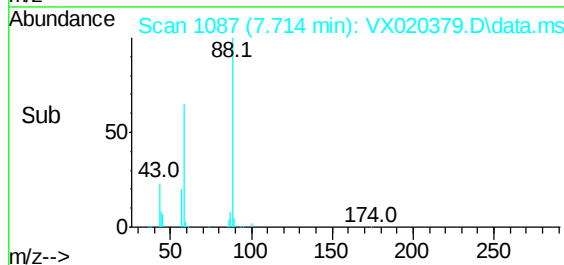
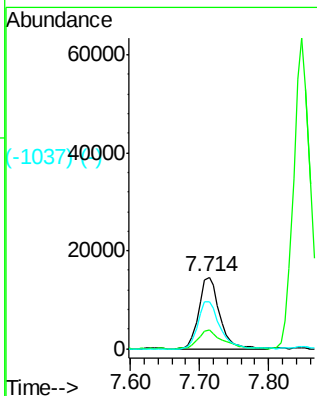
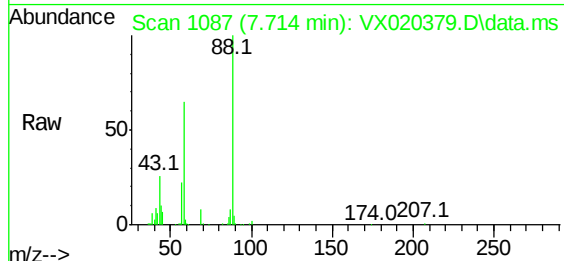
(-1079) (-)
1,4-Dioxane
Concen: 437.54 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

Tgt Ion: 88 Resp: 29839
Ion Ratio Lower Upper
88 100
43 30.5 23.2 34.8
58 70.2 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VX1224WBSD01

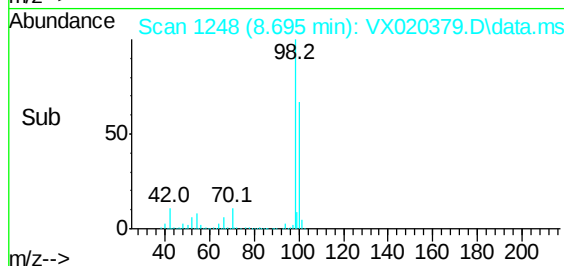
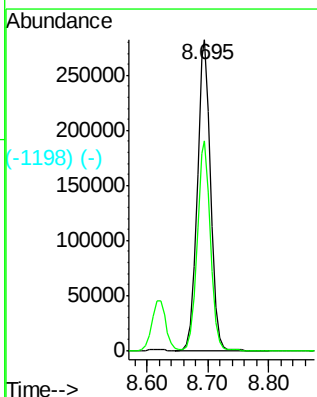
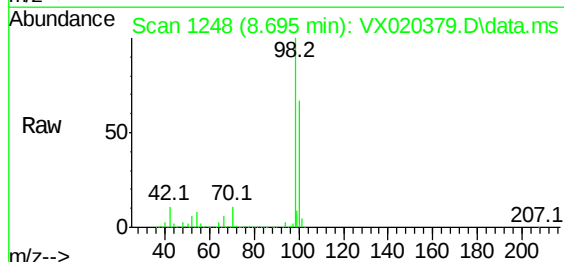
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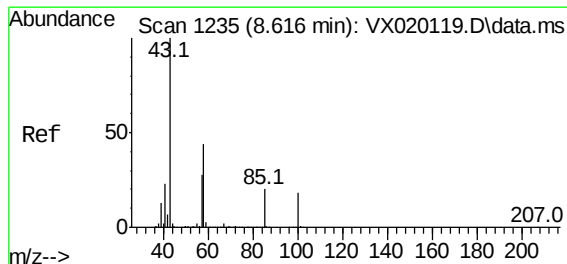
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(-1259) (-)
Toluene-d8
Concen: 48.56 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

Tgt Ion: 98 Resp: 438418
Ion Ratio Lower Upper
98 100
100 67.0 51.9 77.9



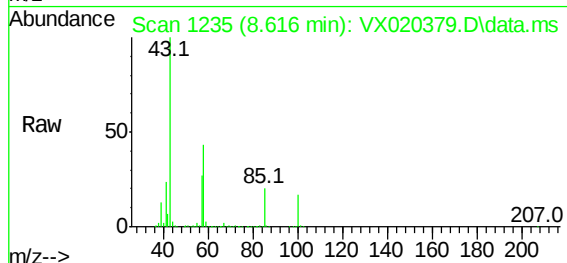


#526 (-)
4-Methyl-2-Pentanone
Concen: 112.66 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

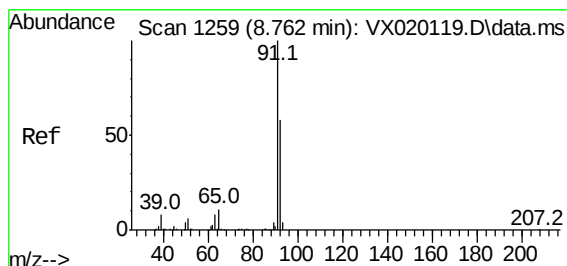
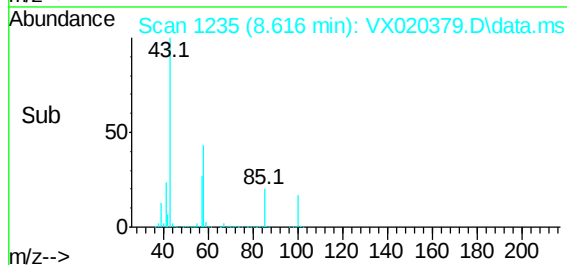
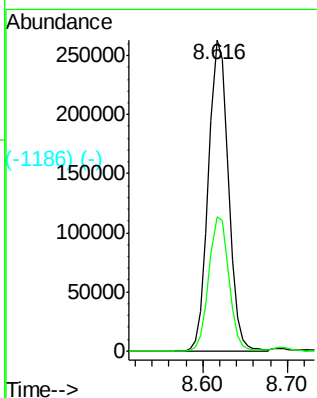
Instrument :
MSVOA_X
ClientSampleId :
VX1224WBSD01

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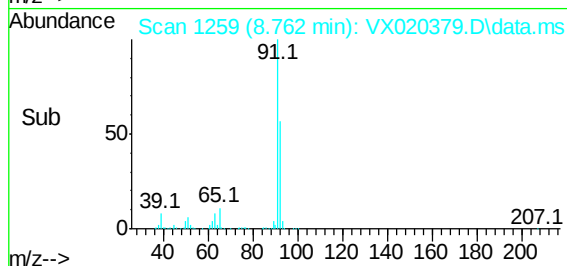
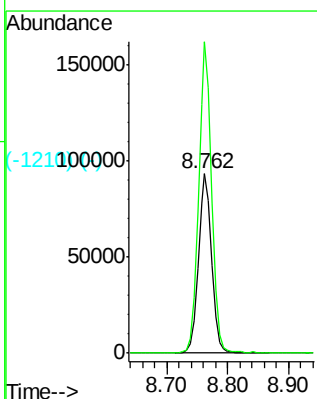
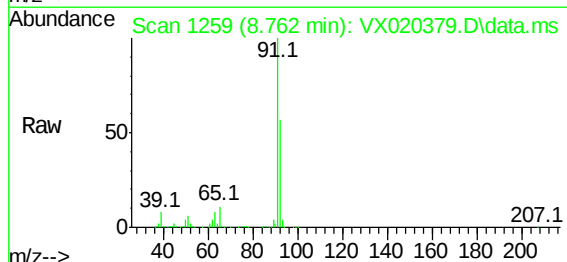


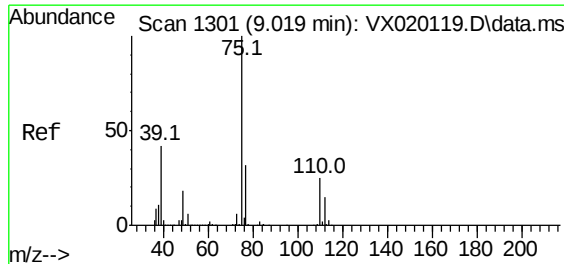
Tgt Ion: 43 Resp: 414655
Ion Ratio Lower Upper
43 100
58 43.4 35.4 53.0



#527 (-)
Toluene
Concen: 20.71 ug/l
RT: 8.762 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

Tgt Ion: 92 Resp: 142568
Ion Ratio Lower Upper
92 100
91 170.7 137.1 205.7





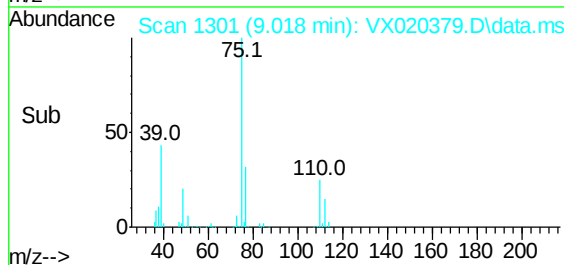
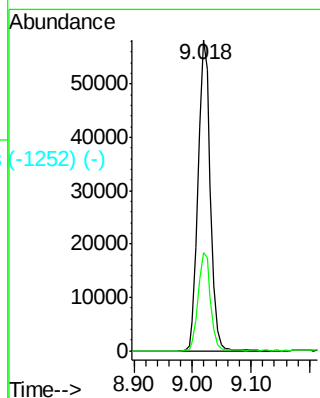
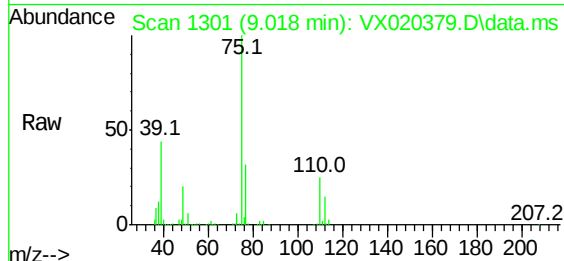
#593 (-)
t-1,3-Dichloropropene
Concen: 20.43 ug/l
RT: 9.018 min Scan# 1301
Delta R.T. -0.001 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

Tgt Ion: 75 Resp: 83563
Ion Ratio Lower Upper
75 100
77 31.6 24.9 37.3

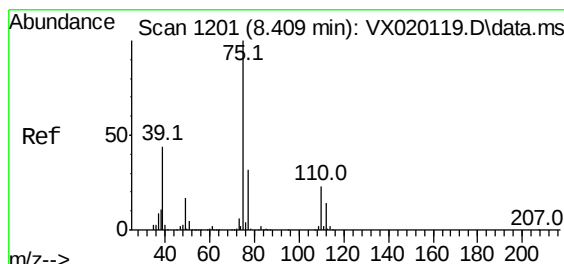
Instrument :
MSVOA_X
ClientSampleId :
VX1224WBSD01

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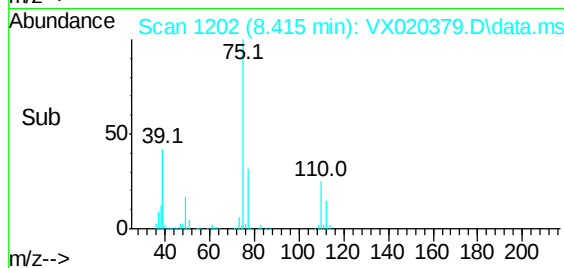
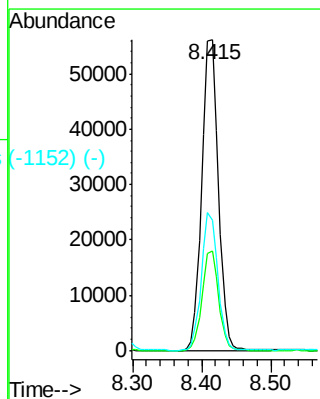
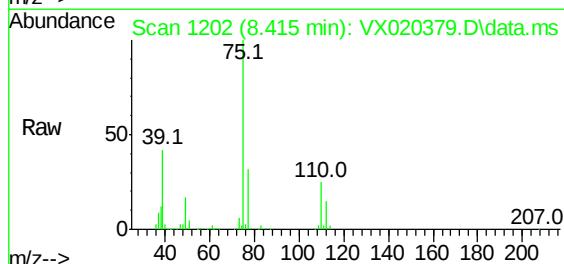


#1252 (-)

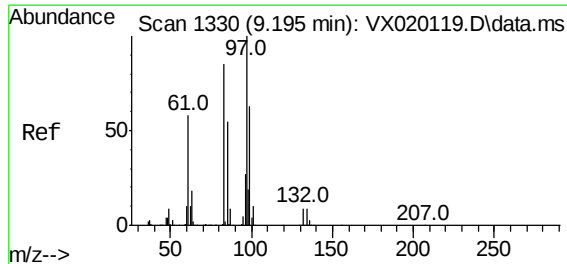


#154 (-)
cis-1,3-Dichloropropene
Concen: 20.64 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

Tgt Ion: 75 Resp: 92665
Ion Ratio Lower Upper
75 100
77 32.0 25.7 38.5
39 41.9 35.1 52.7



#1152 (-)



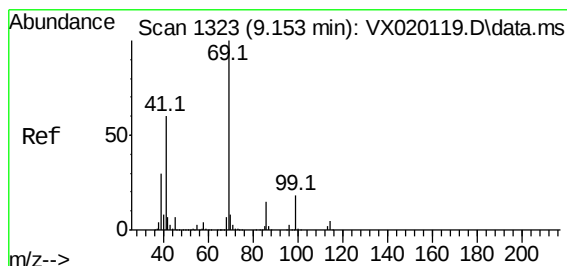
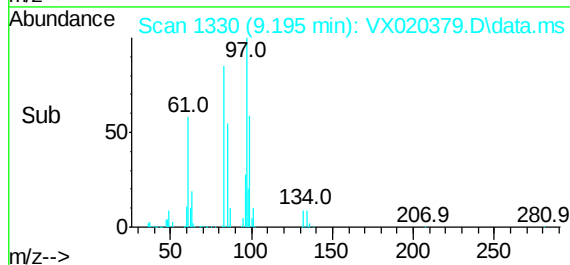
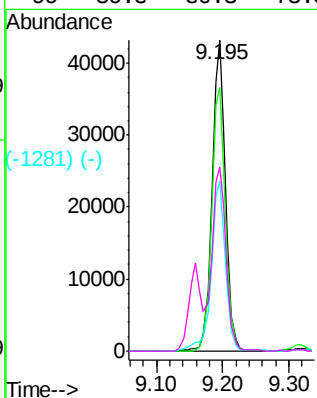
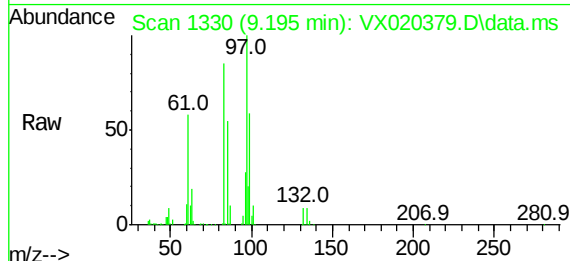
1,1,2-Trichloroethane
Concen: 21.59 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

Tgt Ion:	97	Resp:	61287
Ion Ratio	Lower	Upper	
97	100		
83	84.9	69.3	103.9
85	54.9	44.3	66.5
99	59.3	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VX1224WBSD01

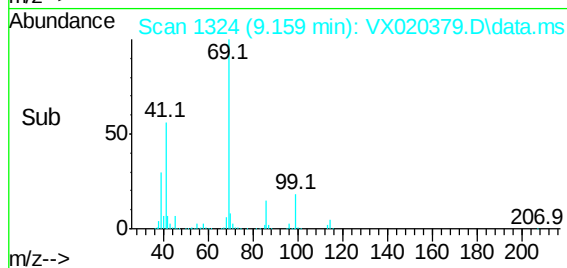
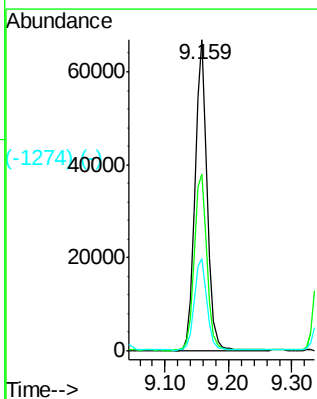
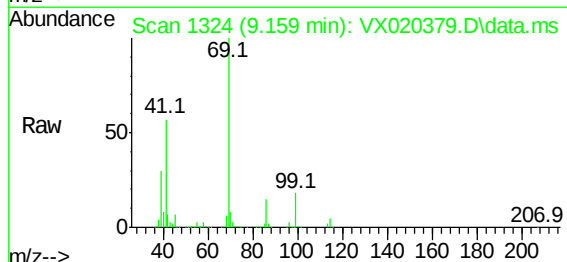
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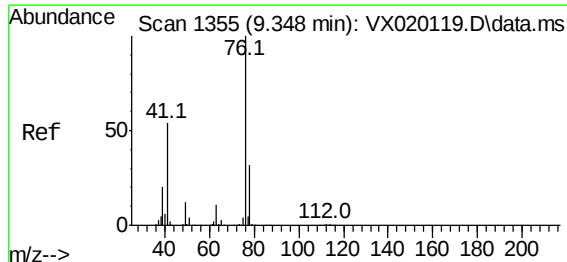
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Ethyl methacrylate
Concen: 21.07 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

Tgt Ion:	69	Resp:	87526
Ion Ratio	Lower	Upper	
69	100		
41	59.9	46.8	70.2
39	31.4	24.7	37.1



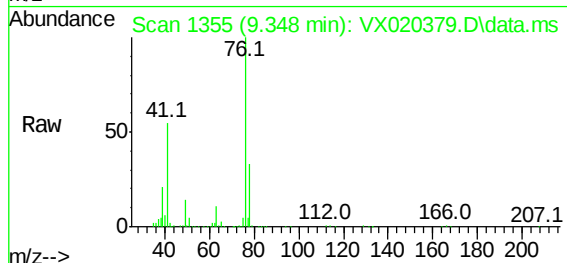


#577 (-)
1,3-Dichloropropane
Concen: 21.36 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

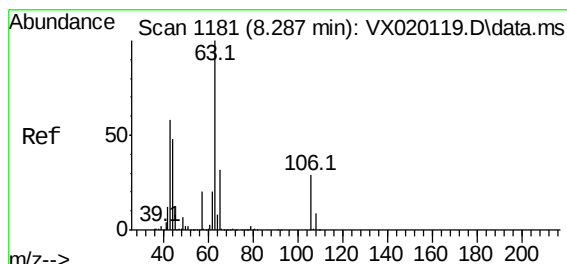
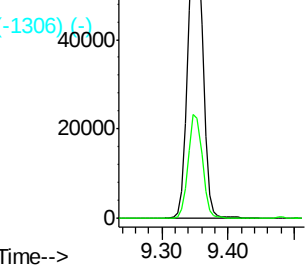
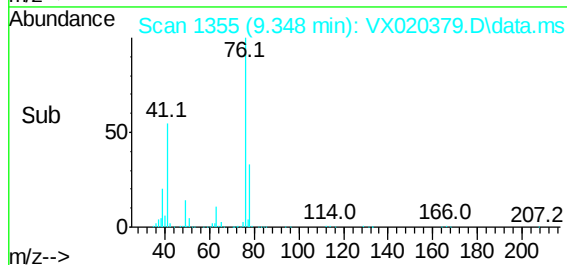
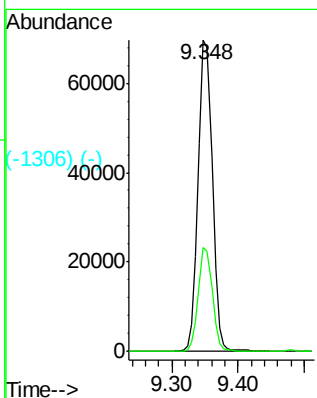
Instrument :
MSVOA_X
ClientSampleId :
VX1224WBSD01

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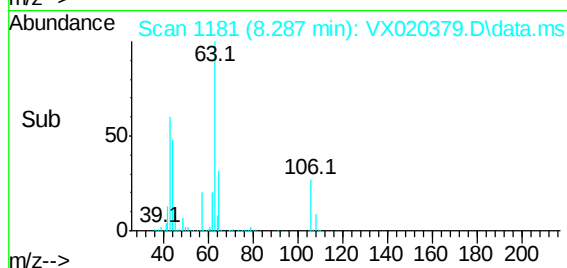
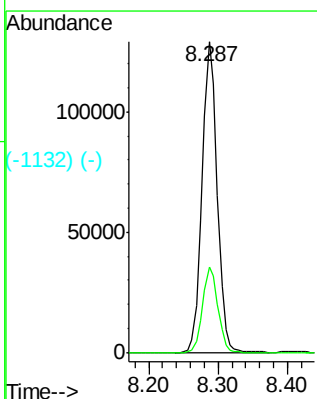
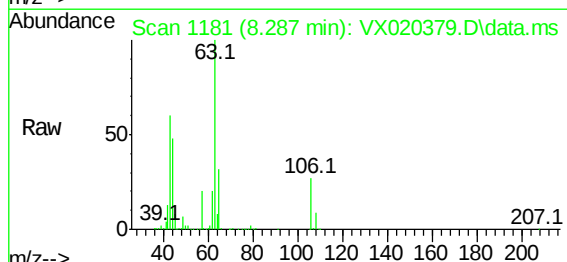


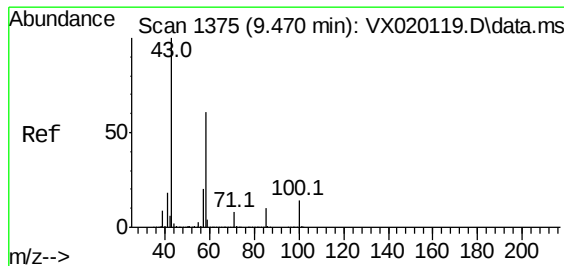
Tgt Ion: 76 Resp: 103241
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2



#578 (-)
2-Chloroethyl Vinyl ether
Concen: 88.11 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

Tgt Ion: 63 Resp: 193651
Ion Ratio Lower Upper
63 100
106 27.7 23.5 35.3



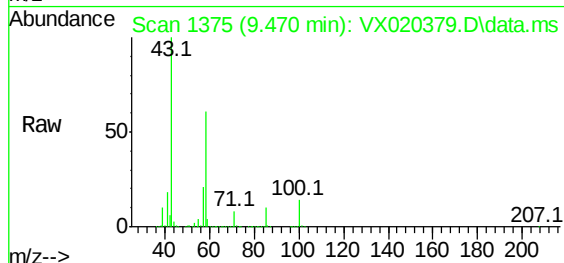


#506 (-)
2-Hexanone
Concen: 113.52 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

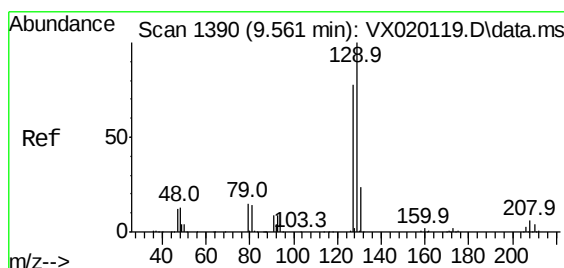
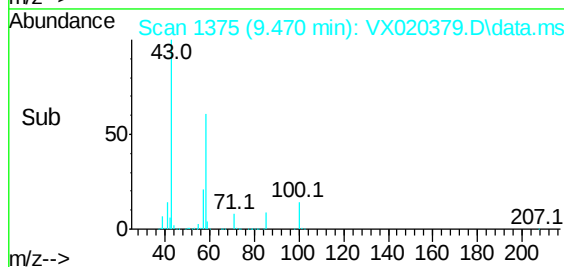
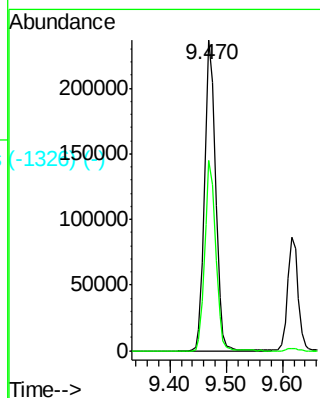
Instrument :
MSVOA_X
ClientSampleId :
VX1224WBSD01

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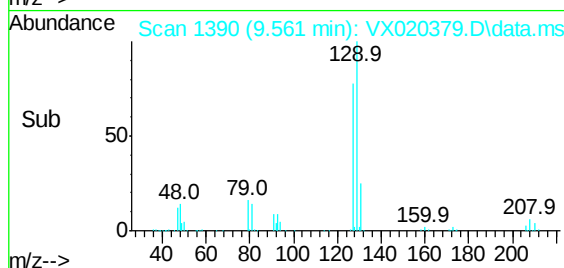
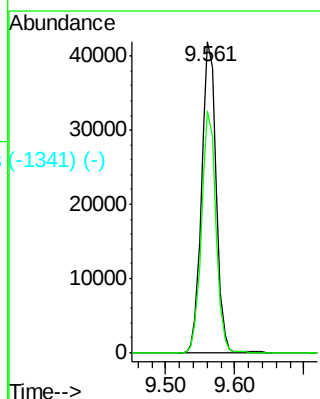
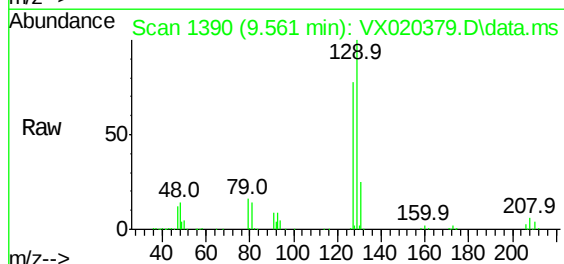


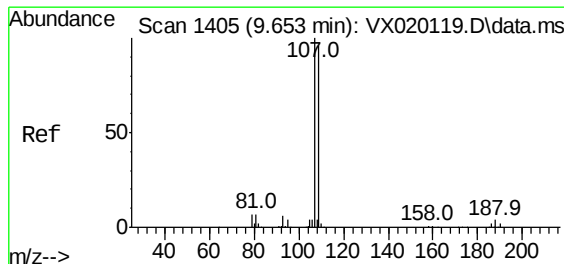
Tgt Ion: 43 Resp: 318392
Ion Ratio Lower Upper
43 100
58 60.3 30.9 92.8



#508 (-)
Dibromochloromethane
Concen: 21.36 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020379.D
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Tgt Ion: 129 Resp: 60188
Ion Ratio Lower Upper
129 100
127 76.8 38.4 115.2



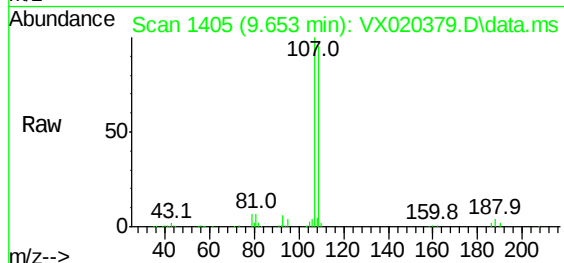


#637 (-)
1,2-Dibromoethane
Concen: 21.37 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

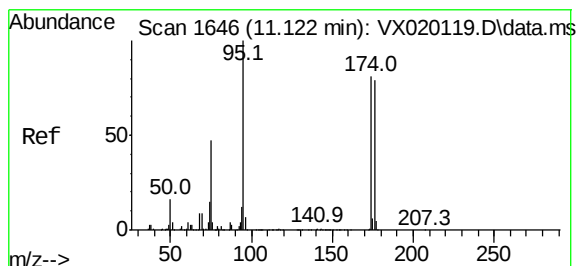
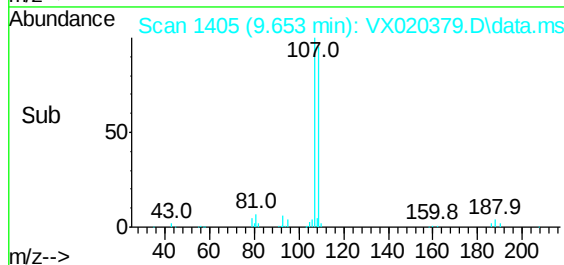
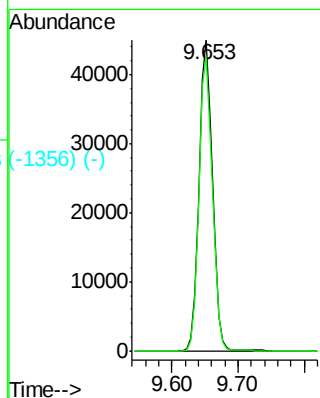
Instrument :
MSVOA_X
ClientSampleId :
VX1224WBSD01

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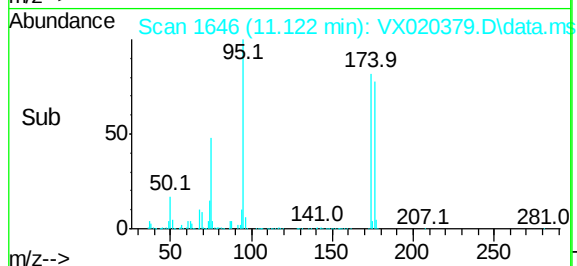
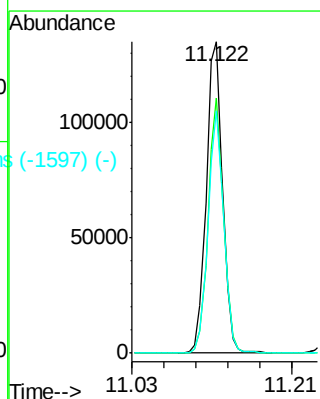
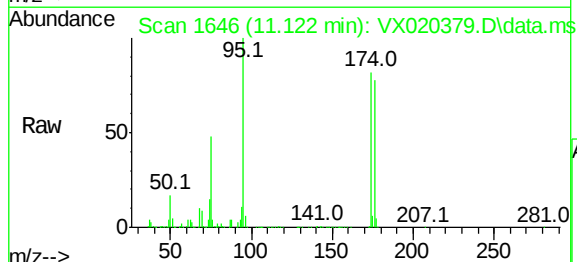


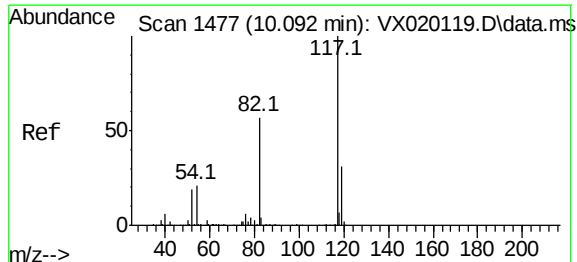
Tgt Ion: 107 Resp: 63361
Ion Ratio Lower Upper
107 100
109 94.5 75.8 113.6



#639 (-)
4-Bromofluorobenzene
Concen: 49.49 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

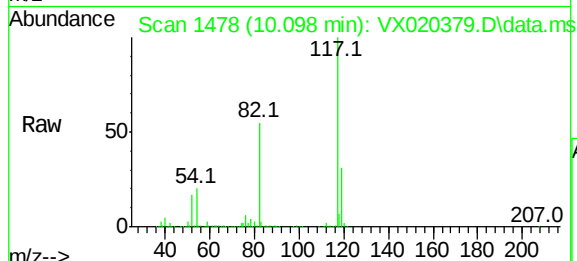
Tgt Ion: 95 Resp: 171018
Ion Ratio Lower Upper
95 100
174 77.3 0.0 154.6
176 74.6 0.0 155.8





#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

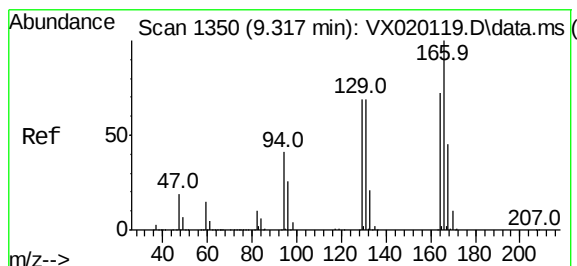
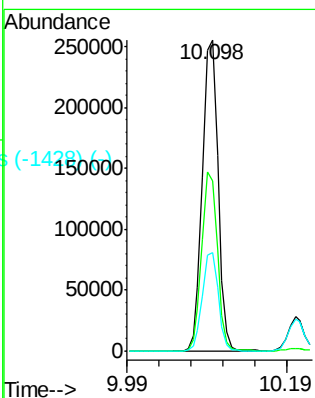
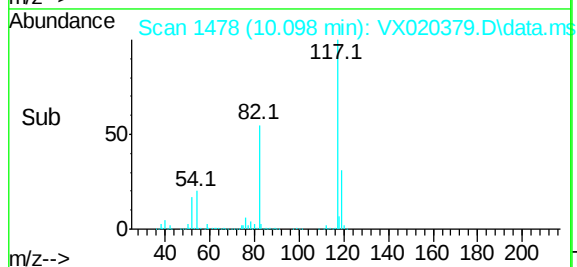
Instrument :
MSVOA_X
ClientSampleId :
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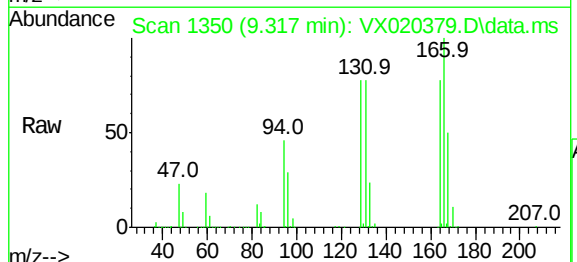
Tgt Ion:	117	Resp:	348171
Ion	Ratio	Lower	Upper
117	100		
82	54.5	47.4	71.2
119	31.4	26.6	39.8

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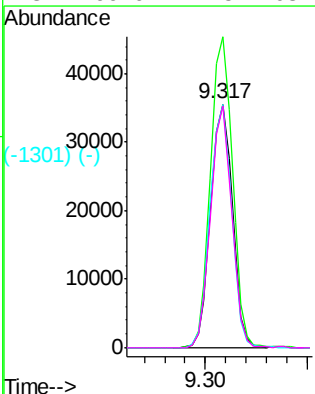
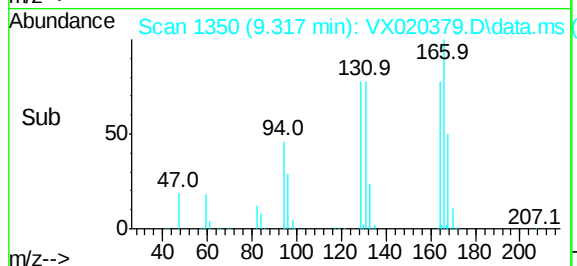
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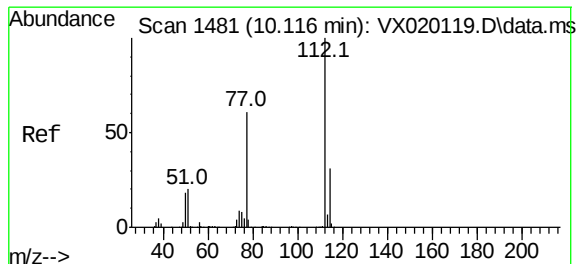


#642 (-)
Tetrachloroethene
Concen: 20.02 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52



Tgt Ion:	164	Resp:	52512
Ion	Ratio	Lower	Upper
164	100		
166	127.9	103.4	155.2
129	100.0	70.8	106.2
131	99.6	72.5	108.7



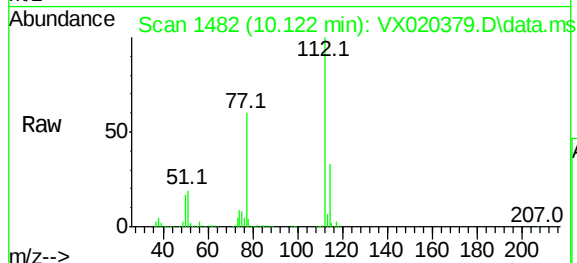


#6574 (-)
Chlorobenzene
Concen: 20.38 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

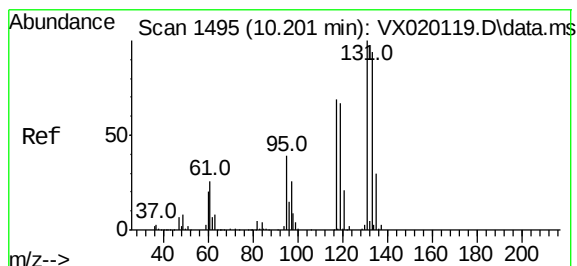
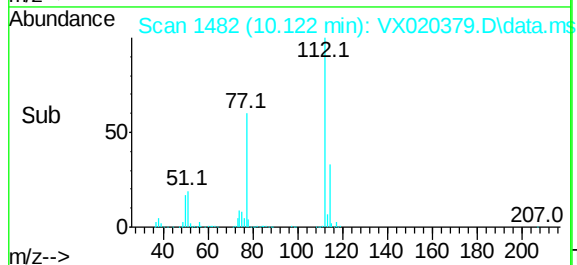
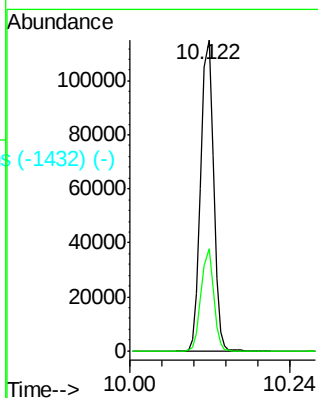
Instrument :
MSVOA_X
ClientSampleId :
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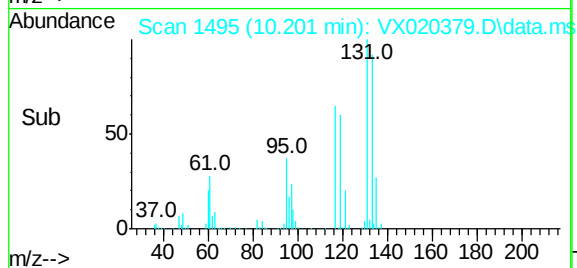
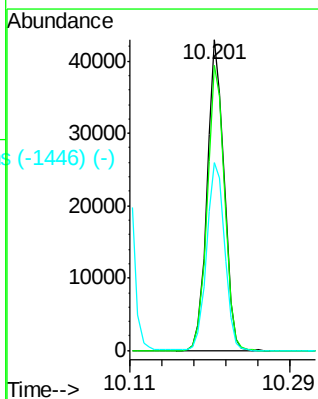
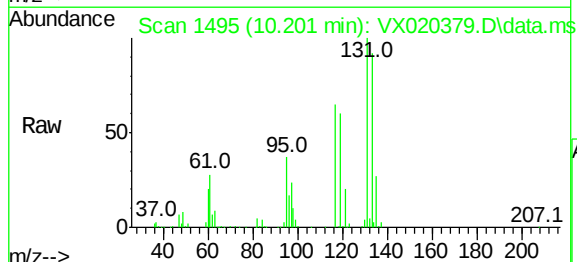


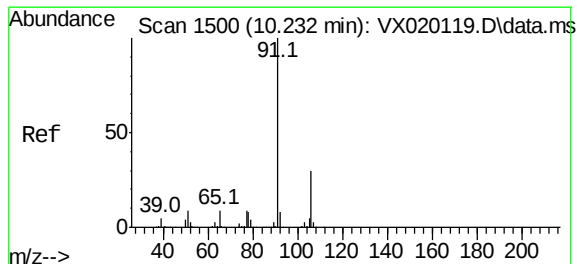
Tgt Ion:112 Resp: 152229
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.6



#6588 (-)
1,1,1,2-Tetrachloroethane
Concen: 21.03 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

Tgt Ion:131 Resp: 56365
Ion Ratio Lower Upper
131 100
133 93.7 47.7 143.1
119 64.2 32.1 96.5



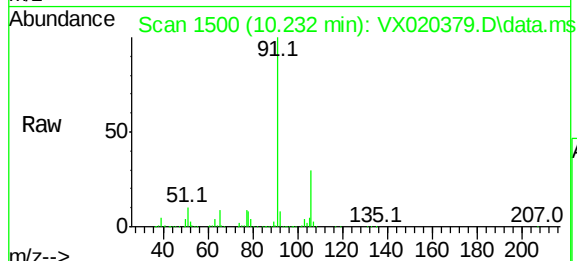


#6793 (-)
Ethyl Benzene
Concen: 20.37 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

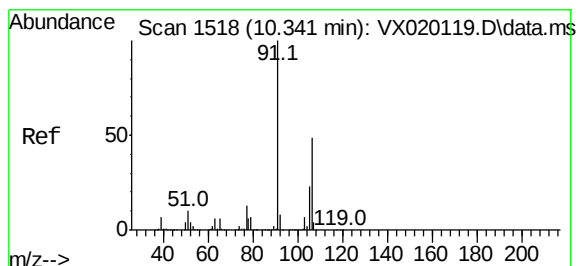
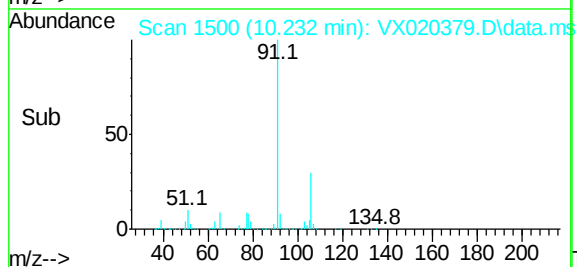
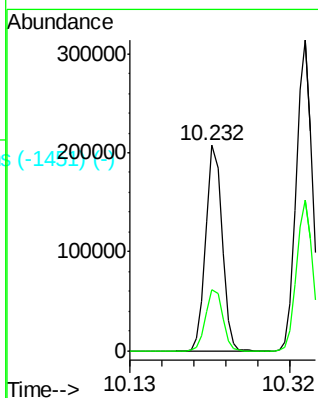
Instrument :
MSVOA_X
ClientSampleId :
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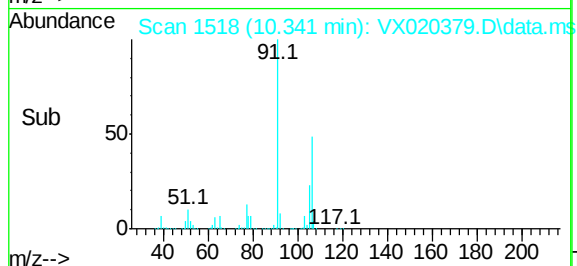
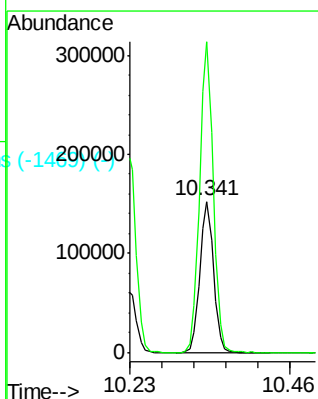
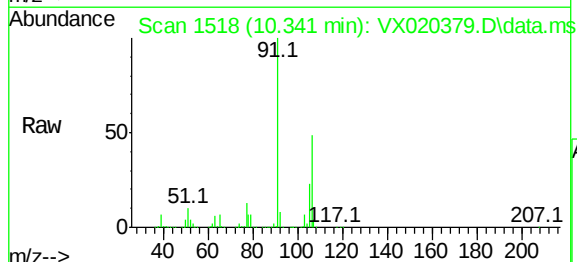


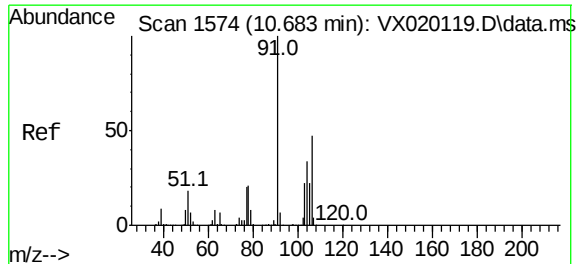
Tgt Ion: 91 Resp: 265960
Ion Ratio Lower Upper
91 100
106 29.8 24.6 37.0



#6811 (-)
m/p-Xylenes
Concen: 41.72 ug/l
RT: 10.341 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

Tgt Ion: 106 Resp: 203357
Ion Ratio Lower Upper
106 100
91 204.3 162.8 244.2



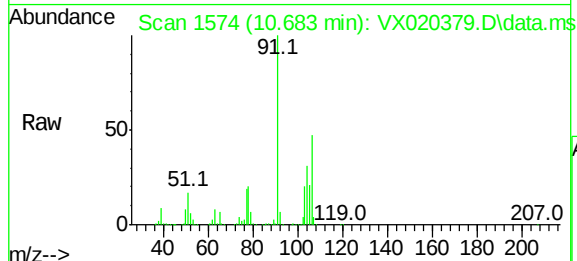


#697 (-)
o-Xylene
Concen: 20.68 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

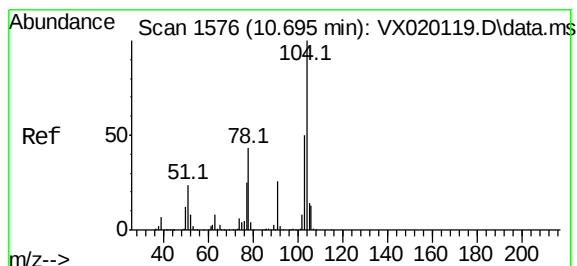
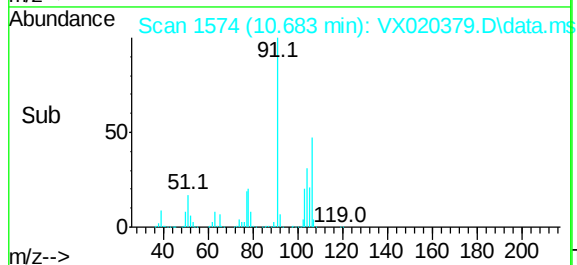
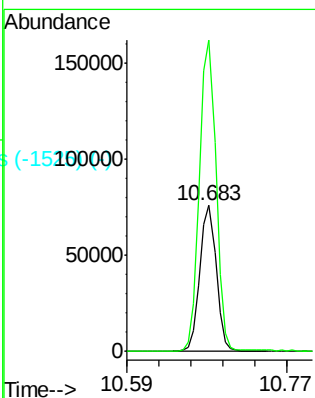
Instrument :
MSVOA_X
ClientSampleId :
VX1224WBSD01

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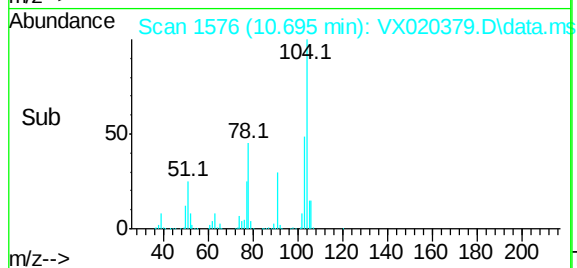
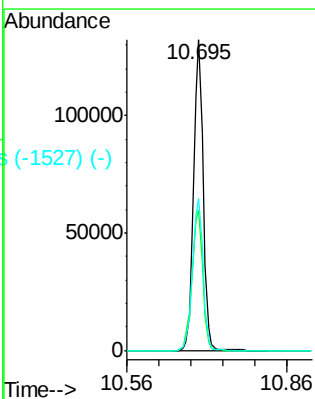
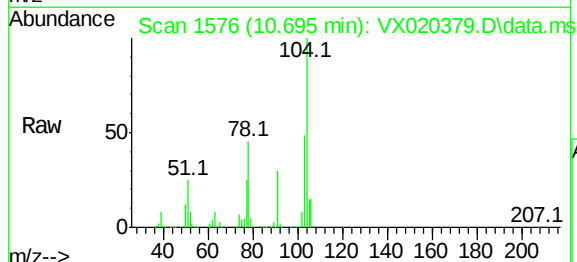


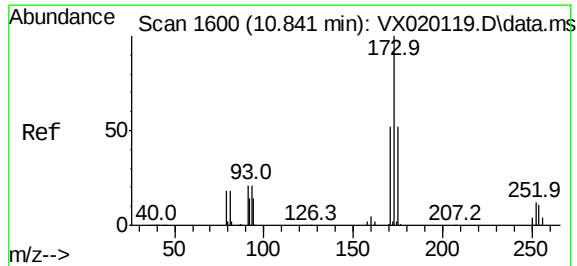
Tgt Ion:106 Resp: 97004
Ion Ratio Lower Upper
106 100
91 218.1 108.1 324.2



#797 (-)
Styrene
Concen: 20.99 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

Tgt Ion:104 Resp: 166441
Ion Ratio Lower Upper
104 100
78 50.8 40.0 60.0
103 54.0 43.4 65.0





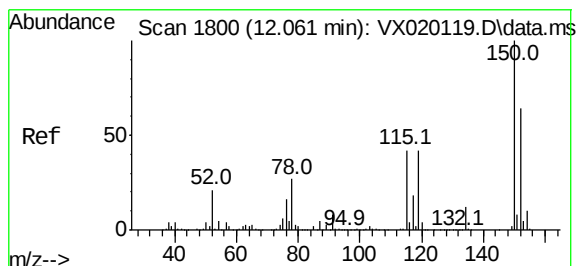
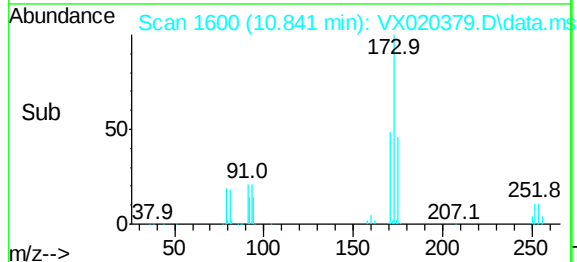
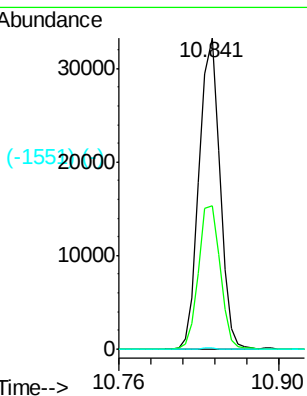
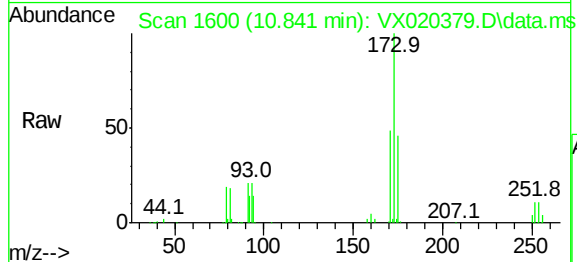
#193 (-)
Bromoform
Concen: 21.09 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

Tgt Ion:	173	Resp:	43769
Ion Ratio	Lower	Upper	
173	100		
175	48.1	23.9	71.8
254	0.1	0.1	0.1

Instrument :
MSVOA_X
ClientSampleId :
VX1224WBSD01

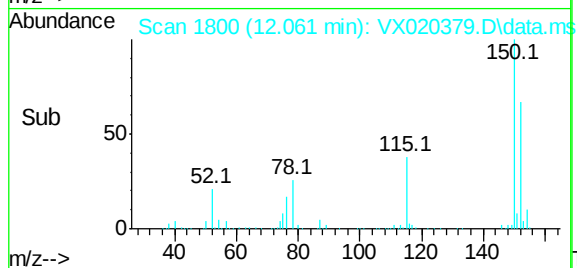
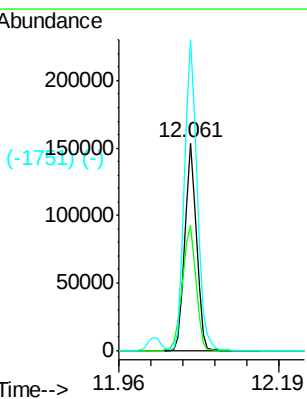
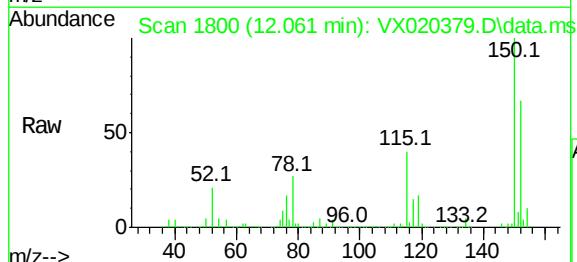
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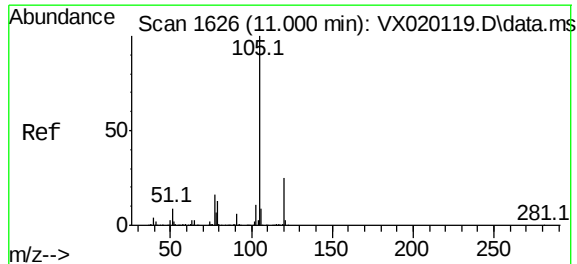
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#194 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

Tgt Ion:	152	Resp:	178069
Ion Ratio	Lower	Upper	
152	100		
115	70.6	41.1	123.3
150	163.1	0.0	349.0





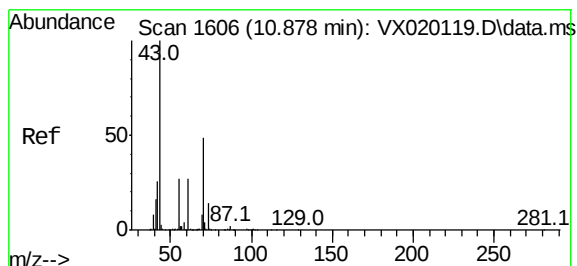
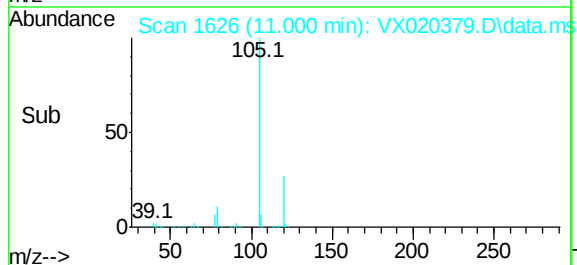
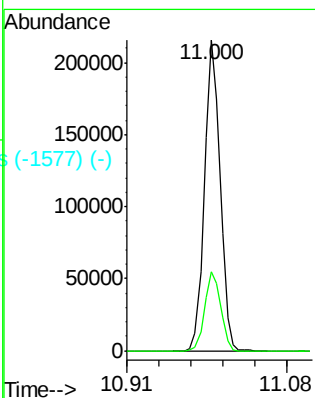
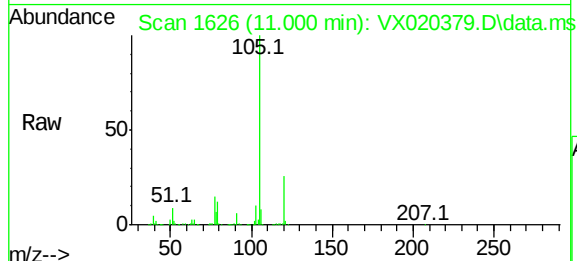
#1618 (-)
Isopropylbenzene
Concen: 20.43 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

Tgt Ion: 105 Resp: 262593
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX1224WBSD01

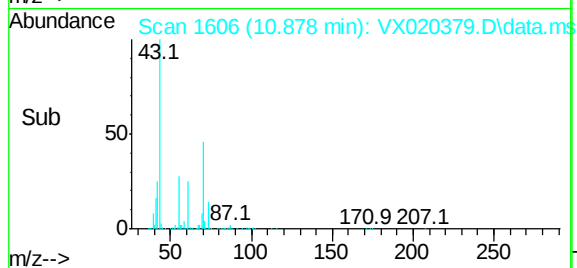
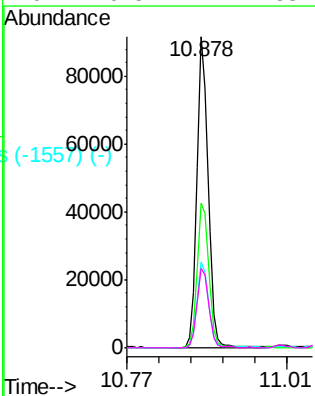
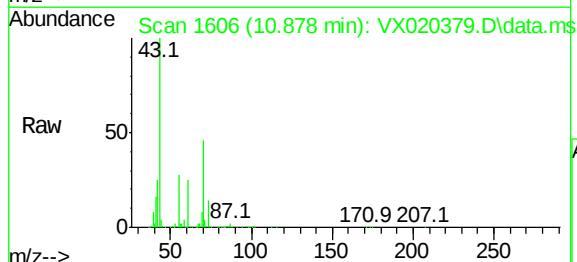
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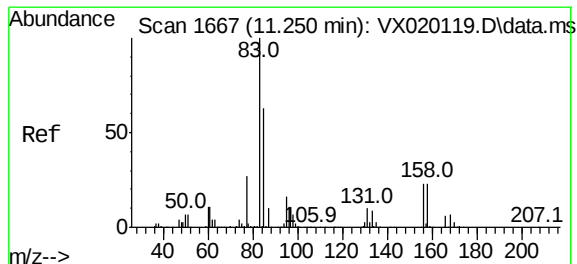
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#1600 (-)
N-ethyl acetate
Concen: 20.62 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

Tgt Ion: 43 Resp: 106840
Ion Ratio Lower Upper
43 100
70 48.0 39.0 58.6
55 28.5 21.5 32.3
61 26.5 22.1 33.1





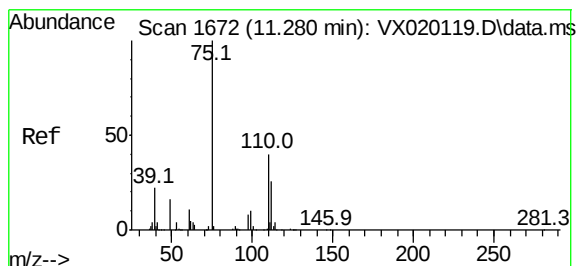
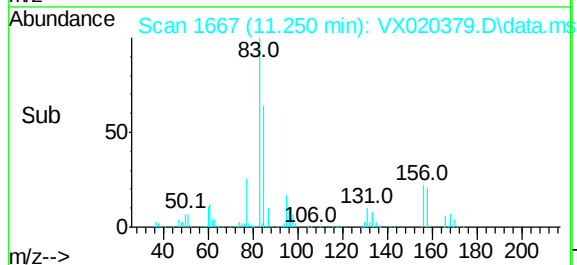
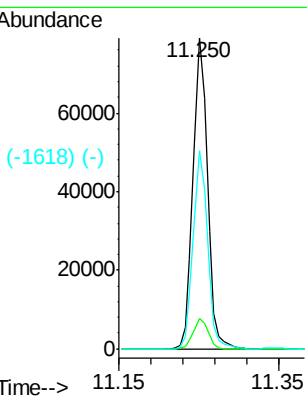
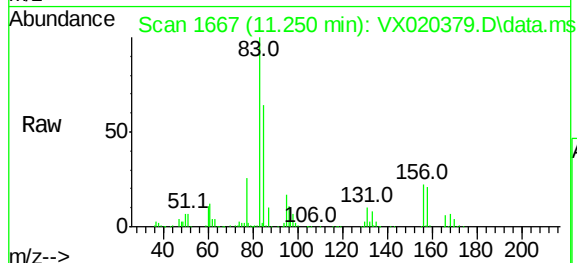
#1660 (-)
1,1,2,2-Tetrachloroethane
Concen: 21.21 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

Tgt Ion:	83	Resp:	98972
Ion	Ratio	Lower	Upper
83	100		
131	9.9	5.1	15.2
85	63.6	31.8	95.4

Instrument :
MSVOA_X
ClientSampleId :
VX1224WBSD01

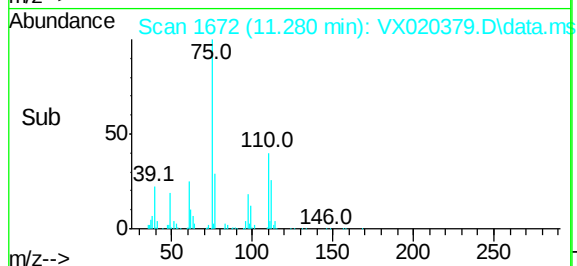
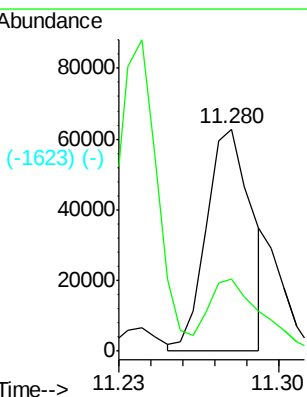
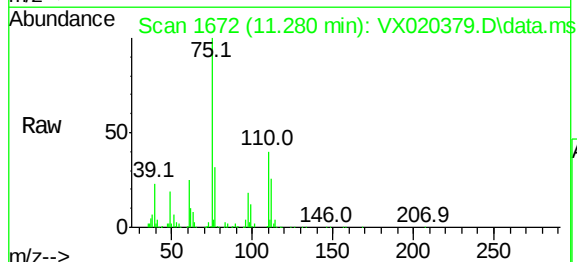
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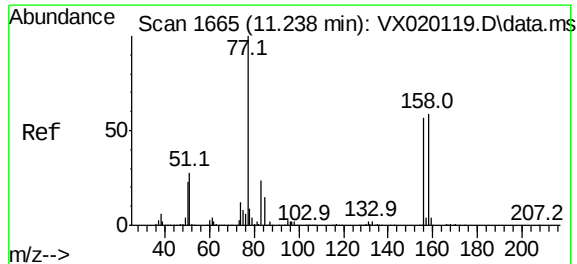
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#1667 (-)
1,2,3-Trichloropropane
Concen: 20.99 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

Tgt Ion:	75	Resp:	92074
Ion	Ratio	Lower	Upper
75	100		
77	37.5	19.1	57.5





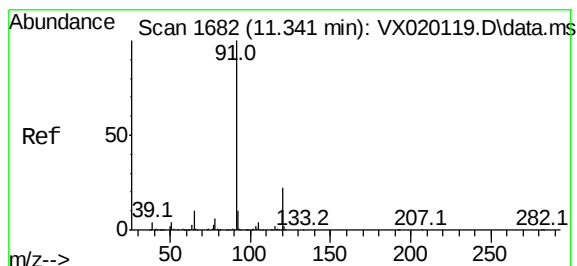
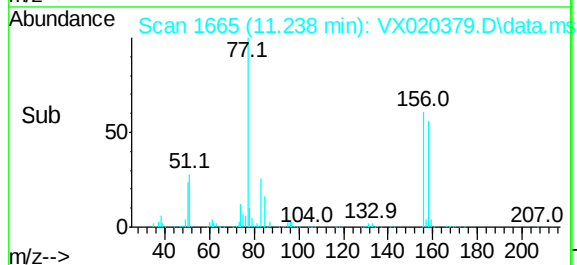
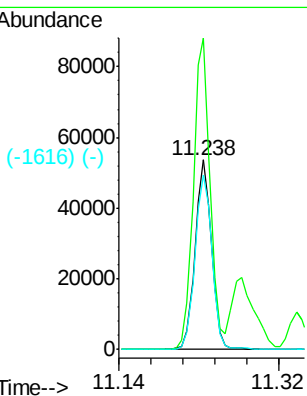
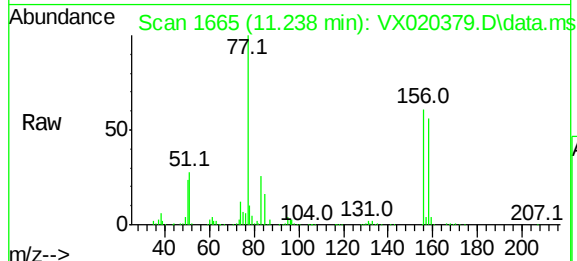
#1658 (-)
Bromobenzene
Concen: 19.97 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

Tgt Ion:	156	Resp:	67853
Ion Ratio	Lower	Upper	
156	100		
77	168.3	82.8	248.6
158	95.2	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VX1224WBSD01

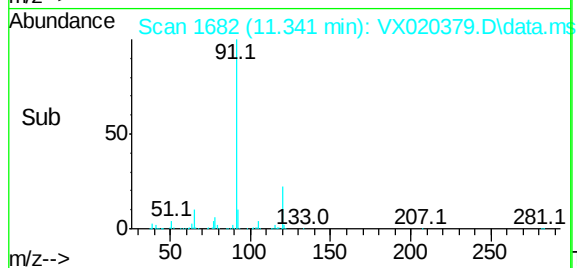
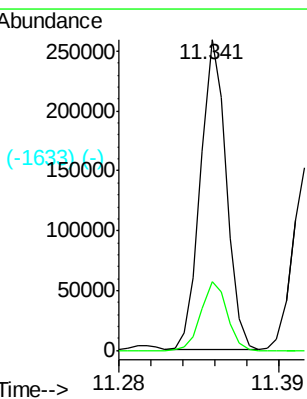
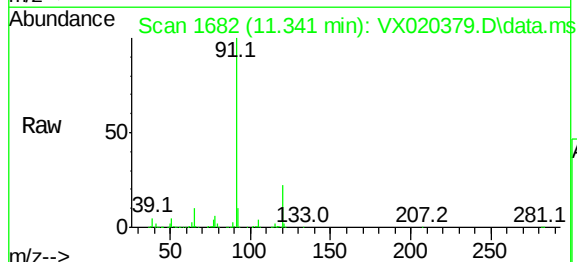
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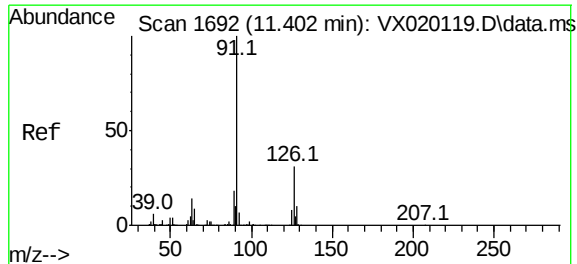
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#1677 (-)
n-propylbenzene
Concen: 20.49 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

Tgt Ion:	91	Resp:	303513
Ion Ratio	Lower	Upper	
91	100		
120	22.4	11.5	34.5





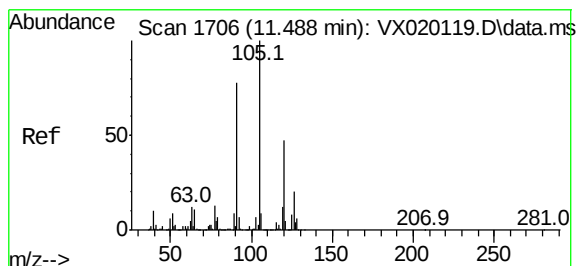
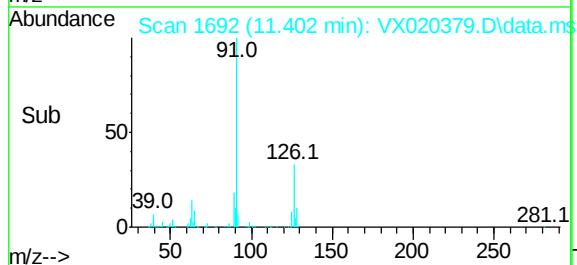
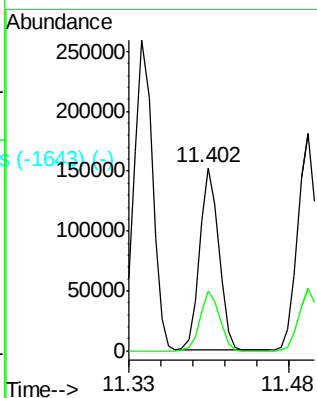
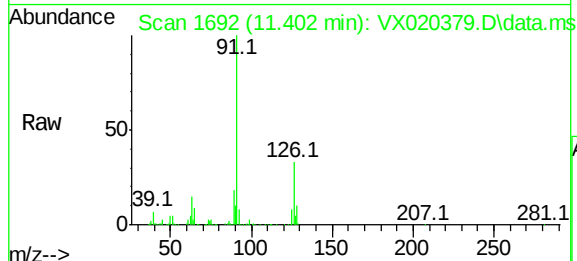
#1687 (-)
2-Chlorotoluene
Concen: 20.23 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

Tgt Ion: 91 Resp: 186850
Ion Ratio Lower Upper
91 100
126 32.8 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX1224WBSD01

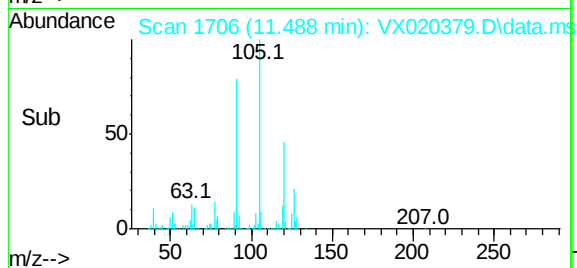
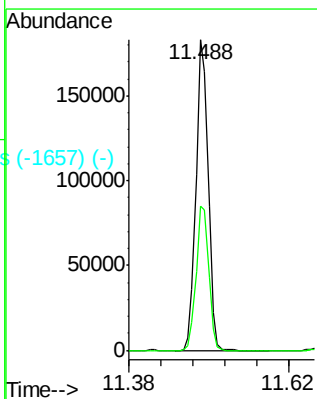
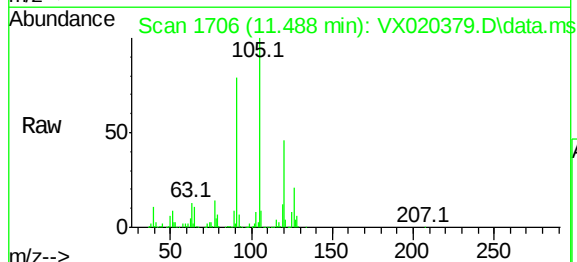
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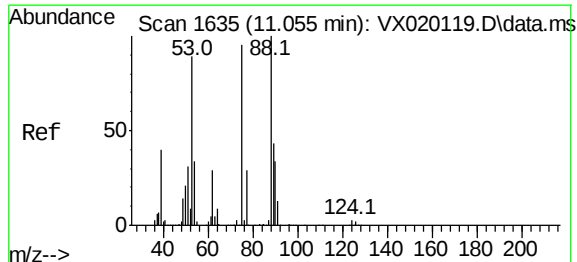
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#1688 (-)
1,3,5-Trimethylbenzene
Concen: 20.43 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

Tgt Ion: 105 Resp: 222557
Ion Ratio Lower Upper
105 100
120 47.9 23.8 71.5



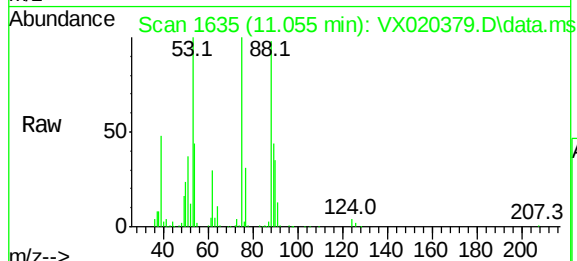


#830 (-)
trans-1,4-Dichloro-2-butene
Concen: 19.28 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

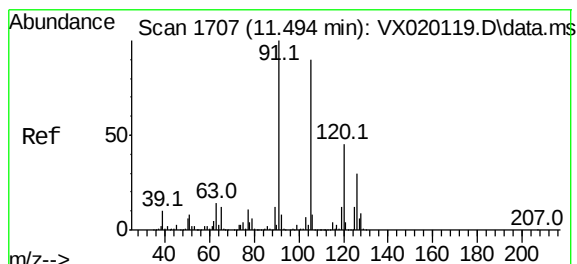
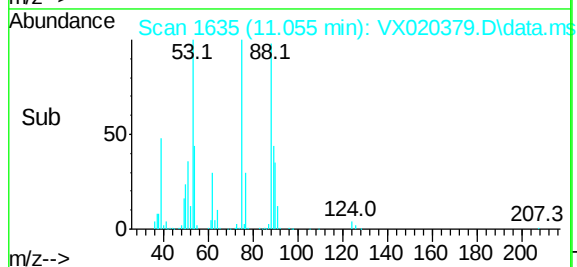
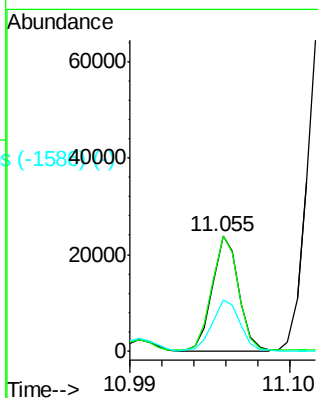
Instrument :
MSVOA_X
ClientSampleId :
VX1224WBSD01

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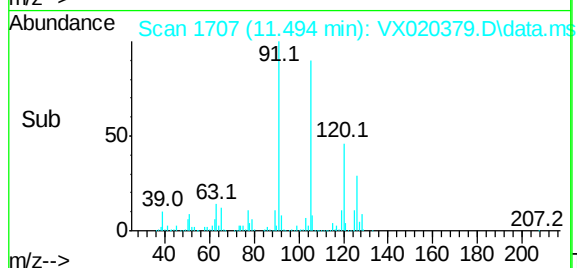
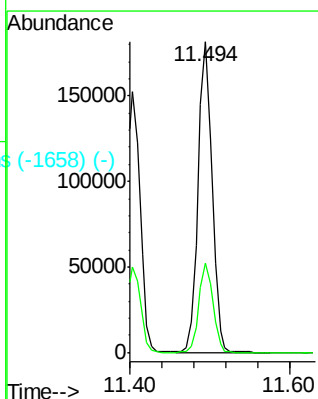
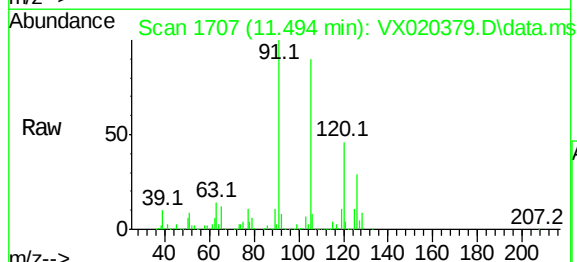


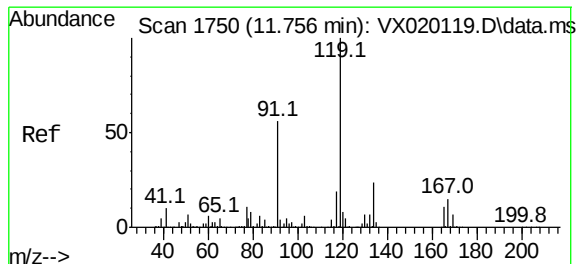
Tgt Ion:	75	Resp:	28510
Ion	Ratio	Lower	Upper
75	100		
53	100.5	74.5	111.7
89	46.0	37.9	56.9



#839 (-)
4-Chlorotoluene
Concen: 20.44 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

Tgt Ion:	91	Resp:	220482
Ion	Ratio	Lower	Upper
91	100		
126	28.8	14.9	44.5



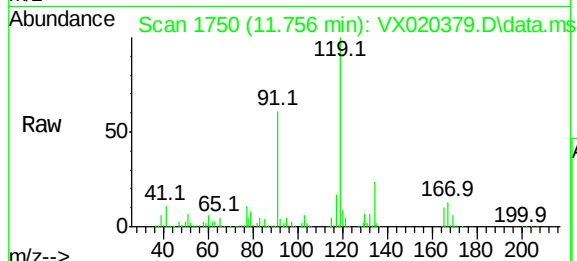


#842 (-)
tert-Butylbenzene
Concen: 20.12 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

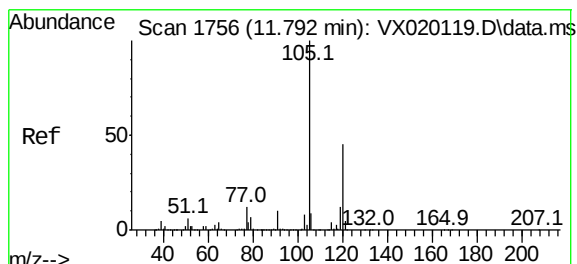
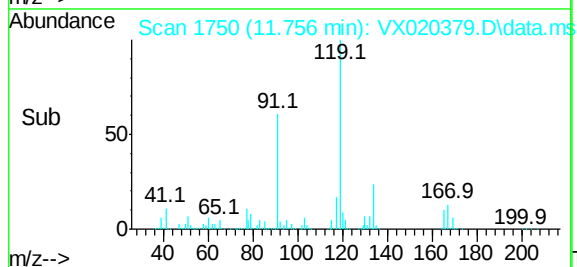
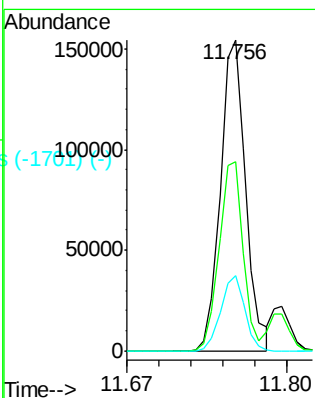
Instrument :
MSVOA_X
ClientSampleId :
VX1224WBSD01

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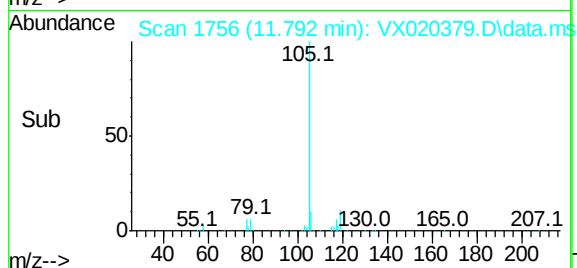
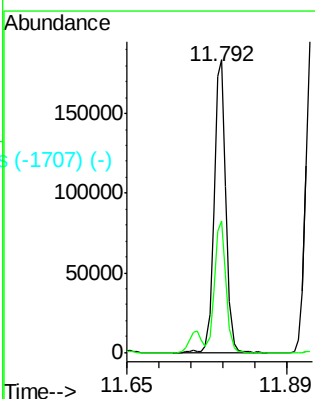
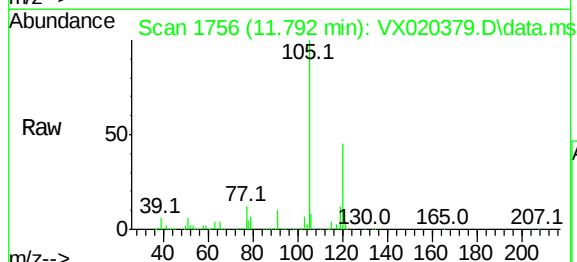


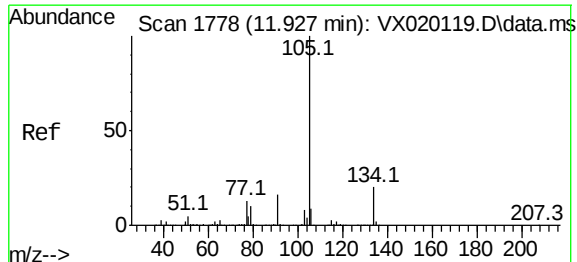
Tgt Ion	Ratio	Lower	Upper
119	100		
91	58.1	27.9	83.7
134	23.1	11.3	33.9



#845 (-)
1,2,4-Trimethylbenzene
Concen: 20.58 ug/l
RT: 11.792 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.2	22.4	67.3



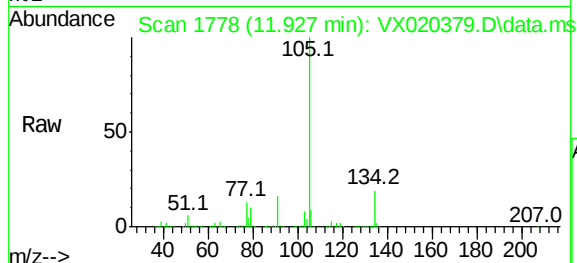


#852 (-)
 sec-Butylbenzene
 Concen: 20.77 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020379.D
 Acq: 24 Dec 2020 11:52

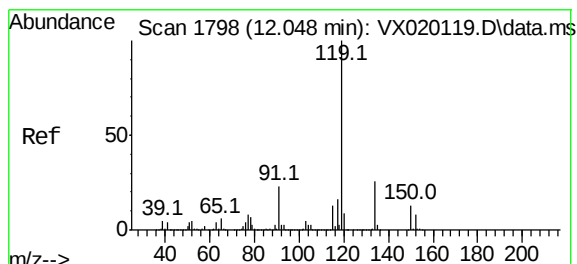
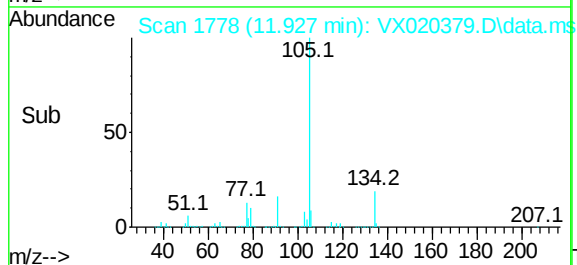
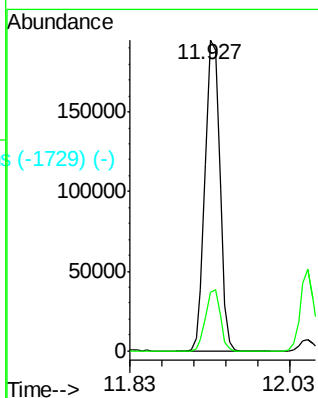
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1224WBSD01

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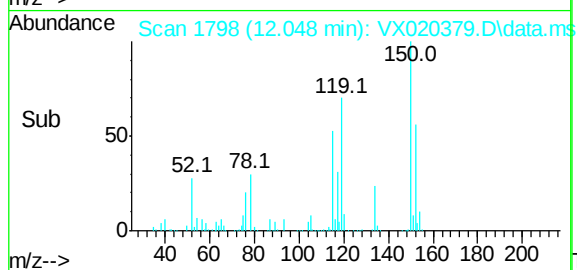
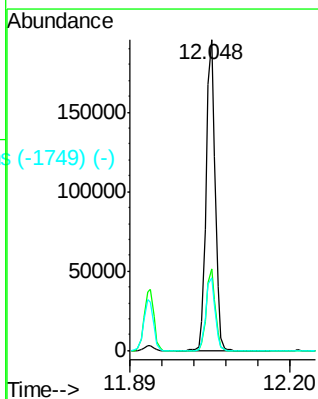
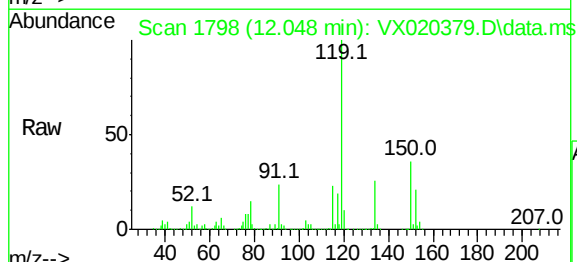


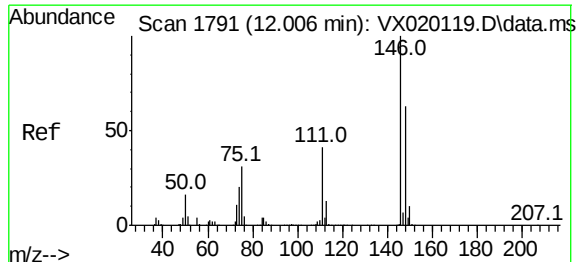
Tgt Ion:105 Resp: 250597
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.0 29.8



#857 (-)
 p-Isopropyltoluene
 Concen: 20.86 ug/l
 RT: 12.048 min Scan# 1798
 Delta R.T. 0.000 min
 Lab File: VX020379.D
 Acq: 24 Dec 2020 11:52

Tgt Ion:119 Resp: 232099
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 24.3 11.7 35.0





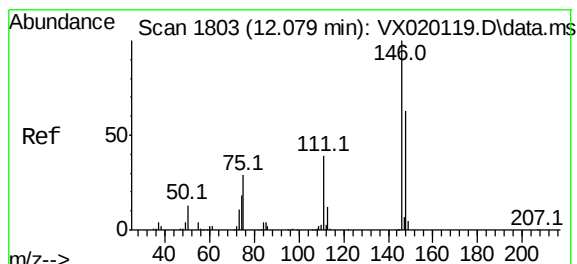
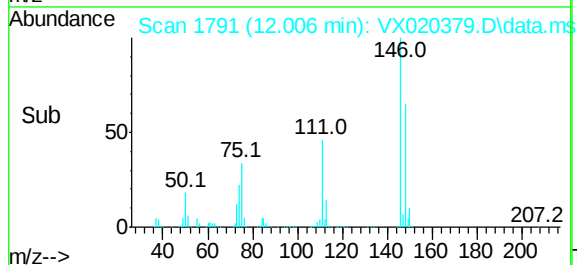
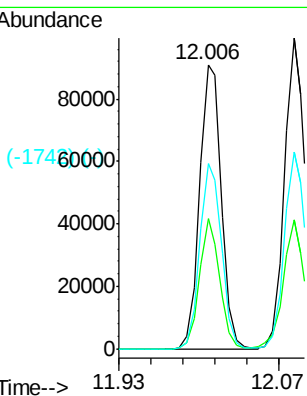
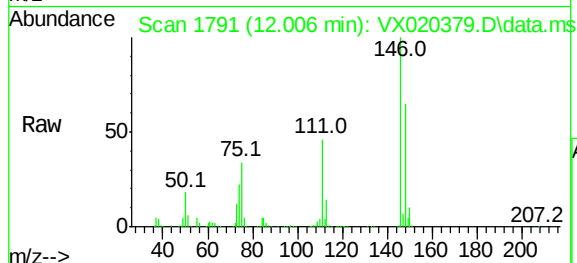
Scan 1791 (12.006 min): VX020119.D\data.ms (#8785) (-)
 1,3-Dichlorobenzene
 Concen: 19.40 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX020379.D
 Acq: 24 Dec 2020 11:52

Tgt Ion:	146	Resp:	117811
Ion Ratio	Lower	Upper	
146	100		
111	42.5	20.2	60.5
148	65.0	31.9	95.7

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1224WBSD01

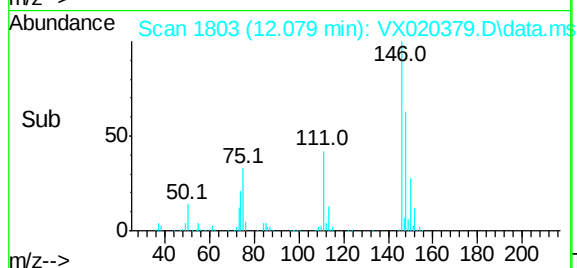
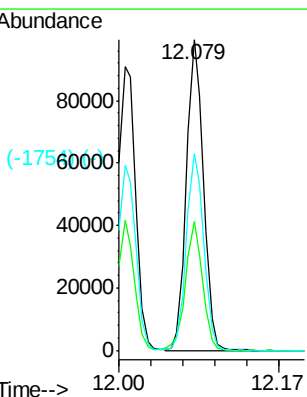
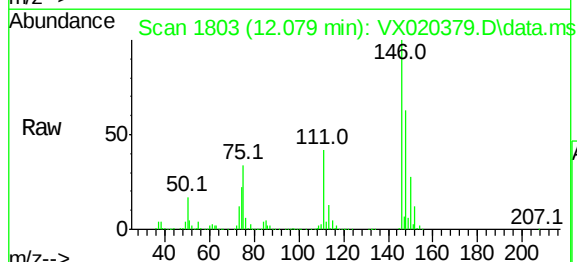
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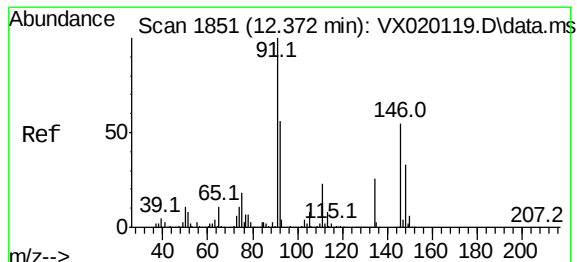
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Scan 1803 (12.079 min): VX020119.D\data.ms (#8798) (-)
 1,4-Dichlorobenzene
 Concen: 19.40 ug/l
 RT: 12.079 min Scan# 1803
 Delta R.T. -0.000 min
 Lab File: VX020379.D
 Acq: 24 Dec 2020 11:52

Tgt Ion:	146	Resp:	122927
Ion Ratio	Lower	Upper	
146	100		
111	41.8	19.6	58.8
148	64.7	31.6	95.0





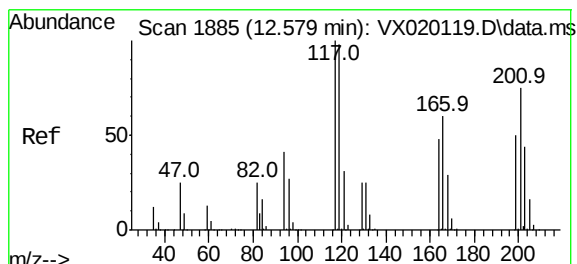
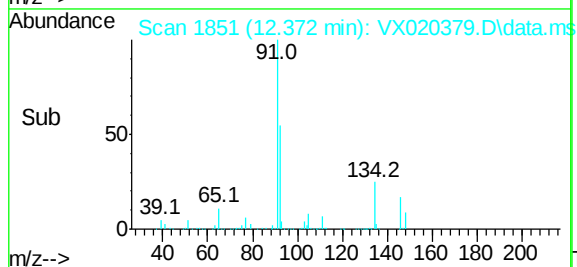
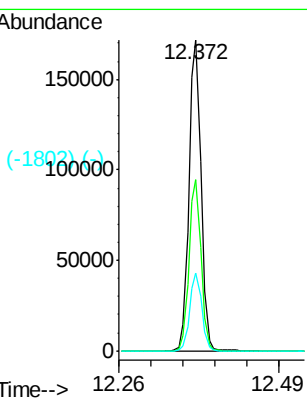
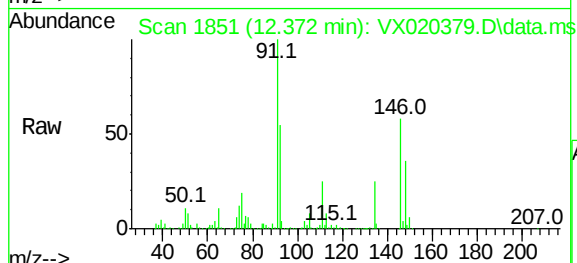
#9943 (-)
n-Butylbenzene
Concen: 20.70 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

Tgt Ion:	91	Resp:	201762
Ion Ratio	Lower	Upper	
91	100		
92	54.7	27.4	82.0
134	24.9	13.2	39.5

Instrument :
MSVOA_X
ClientSampleId :
VX1224WBSD01

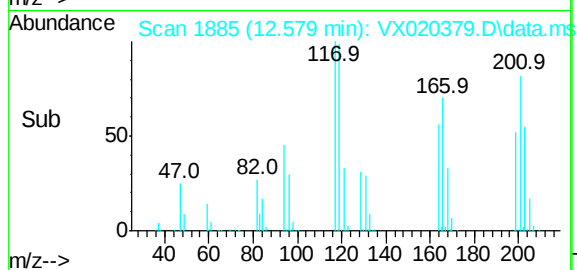
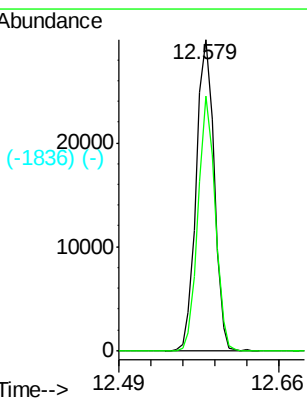
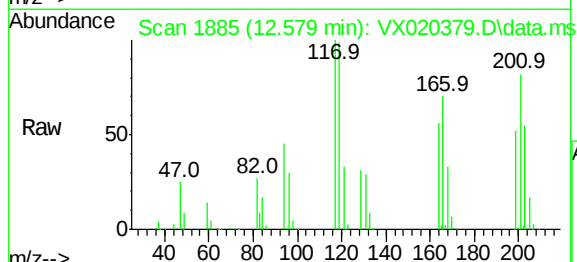
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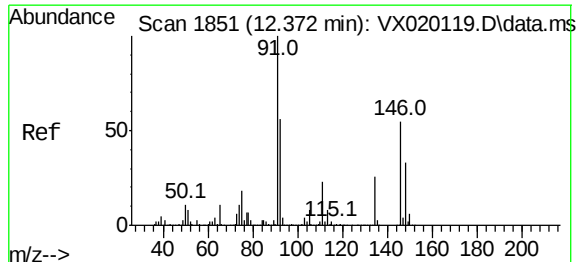
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#9975 (-)
Hexachloroethane
Concen: 20.00 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

Tgt Ion:	117	Resp:	38395
Ion Ratio	Lower	Upper	
117	100		
201	77.8	40.4	121.2





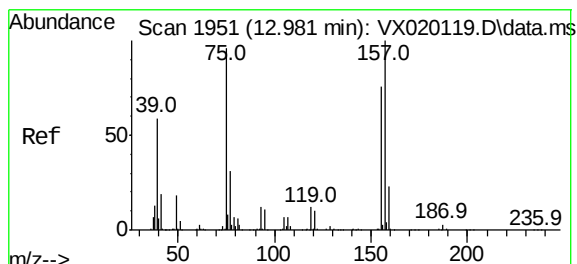
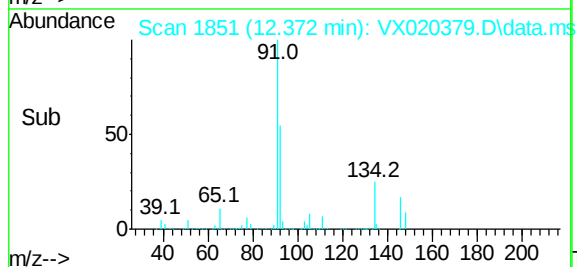
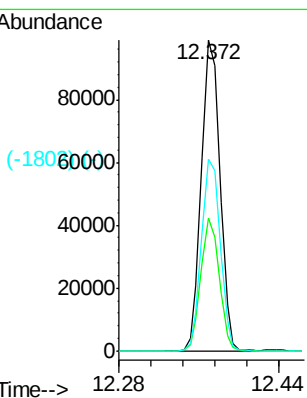
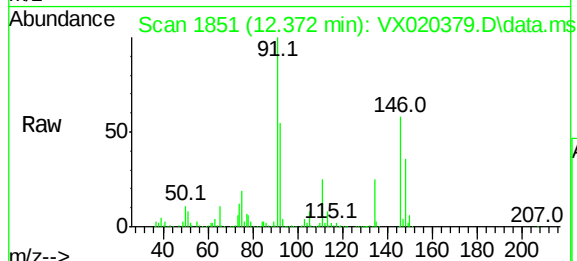
#9144 (-)
1,2-Dichlorobenzene
Concen: 20.67 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

Tgt Ion:	146	Resp:	124903
Ion Ratio	Lower	Upper	
146	100		
111	41.9	20.8	62.2
148	62.4	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VX1224WBSD01

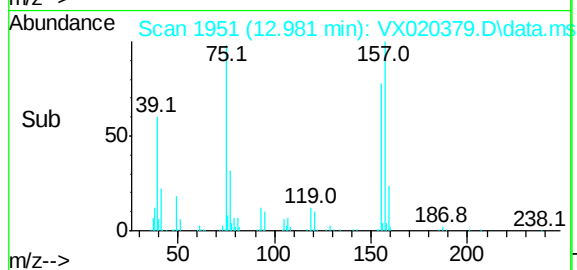
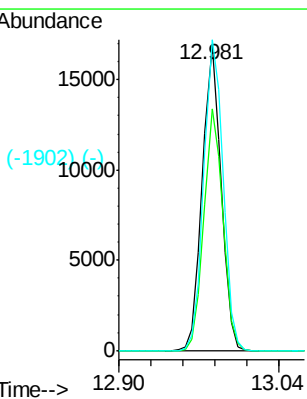
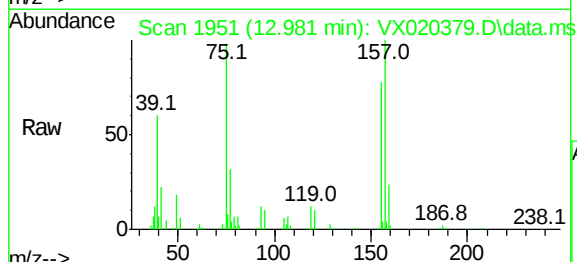
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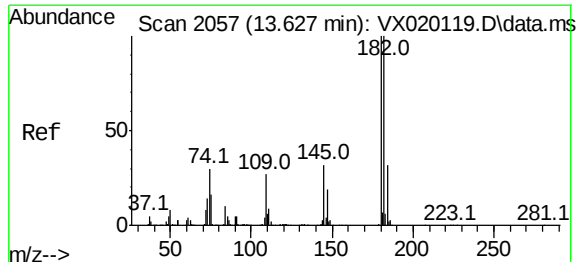
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#9144 (-)
1,2-Dibromo-3-Chloropropane
Concen: 20.47 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020379.D
Acq: 24 Dec 2020 11:52

Tgt Ion:	75	Resp:	20051
Ion Ratio	Lower	Upper	
75	100		
155	80.2	45.3	135.9
157	105.0	57.7	173.1





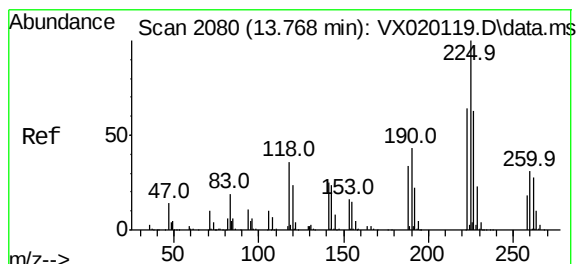
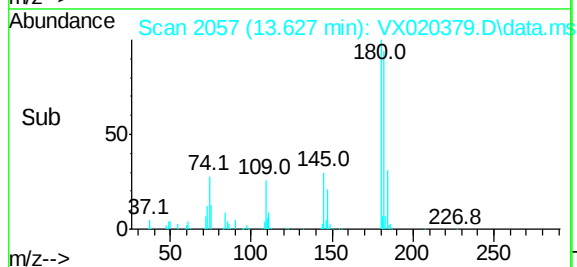
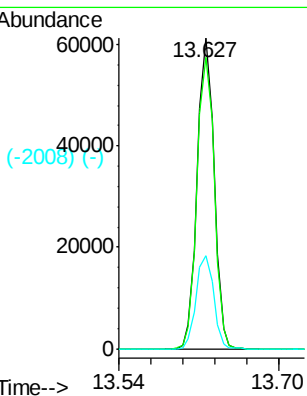
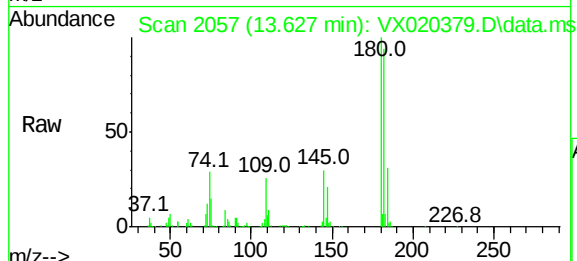
Scan 2057 (13.627 min): VX020119.D\data.ms (#2050) (-)
 1,2,4-Trichlorobenzene
 Concen: 19.06 ug/l
 RT: 13.627 min Scan# 2057
 Delta R.T. 0.000 min
 Lab File: VX020379.D
 Acq: 24 Dec 2020 11:52

Tgt Ion:	180	Resp:	74069
Ion	Ratio	Lower	Upper
180	100		
182	96.5	47.7	143.1
145	31.3	15.0	45.0

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1224WBSD01

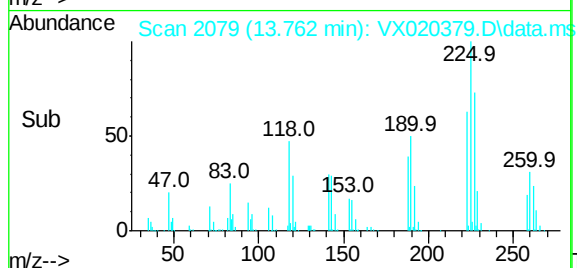
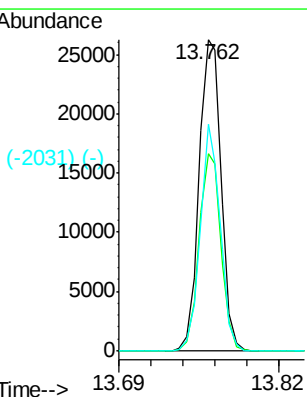
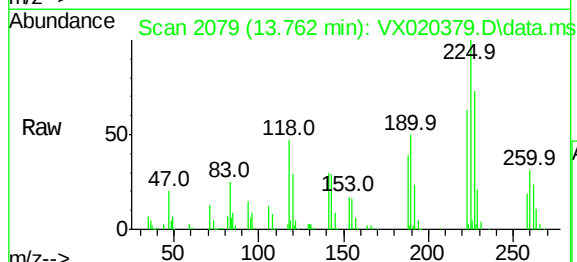
Manual Integrations
 APPROVED

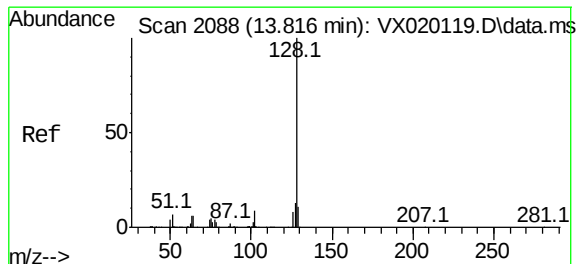
MMDadoda
 12/28/2020 10:01:56 AM



Scan 2073 (13.762 min): VX020119.D\data.ms (#2073) (-)
 Hexachlorobutadiene
 Concen: 22.57 ug/l
 RT: 13.762 min Scan# 2079
 Delta R.T. -0.006 min
 Lab File: VX020379.D
 Acq: 24 Dec 2020 11:52

Tgt Ion:	225	Resp:	34334
Ion	Ratio	Lower	Upper
225	100		
223	62.8	31.1	93.2
227	65.8	31.6	95.0





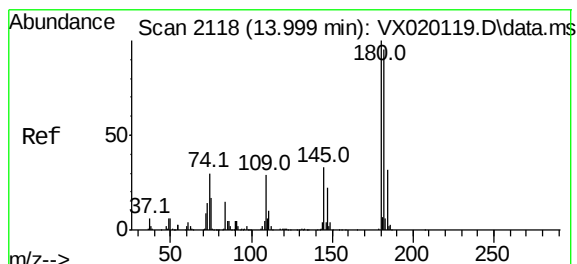
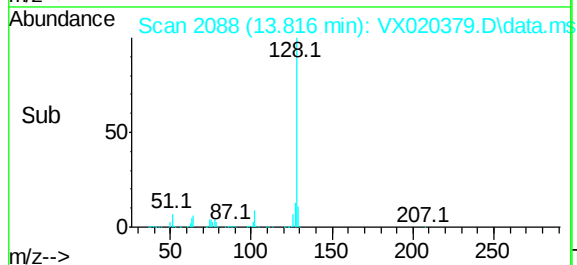
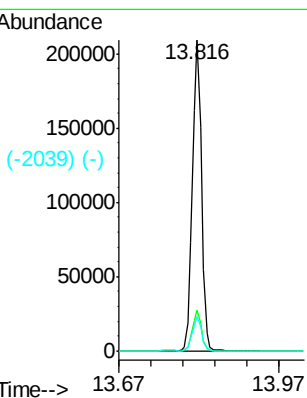
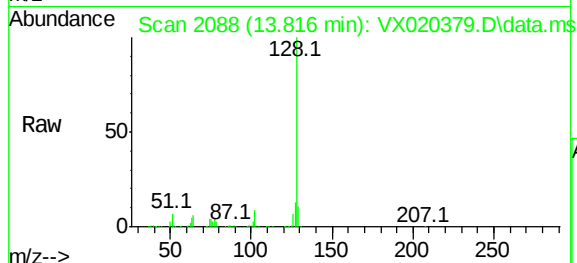
Scan 2088 (13.816 min): VX020119.D\data.ms
 #950 (-)
 Naphthalene
 Concen: 20.50 ug/l
 RT: 13.816 min Scan# 2088
 Delta R.T. 0.000 min
 Lab File: VX020379.D
 Acq: 24 Dec 2020 11:52

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1224WBSD01

Tgt Ion:	128	Resp:	252247
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.3	15.5
129	10.7	8.8	13.2

Manual Integrations
 APPROVED

MMDadoda
 12/28/2020 10:01:56 AM



Scan 2118 (13.999 min): VX020119.D\data.ms
 #9610 (-)
 1,2,3-Trichlorobenzene
 Concen: 20.13 ug/l
 RT: 13.999 min Scan# 2118
 Delta R.T. 0.000 min
 Lab File: VX020379.D
 Acq: 24 Dec 2020 11:52

Tgt Ion:	180	Resp:	77396
Ion Ratio	Lower	Upper	
180	100		
182	94.7	47.6	142.9
145	33.0	16.1	48.3

