

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122120\
 Data File : VX020239.D
 Acq On : 21 Dec 2020 10:59
 Operator : JC/MD
 Sample : VX1221WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1221WBS01

Manual Integrations
 APPROVED

MMDadoda
 12/22/2020 11:18:33 AM

Quant Time: Dec 22 01:29:55 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	263680	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	418458	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	393744	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	200198	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.025	65	166860	47.21	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.42%
35) Dibromofluoromethane	5.458	113	133025	49.69	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.38%
50) Toluene-d8	8.689	98	522133	50.67	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.34%
62) 4-Bromofluorobenzene	11.122	95	197240	50.01	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.02%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.185	85	55146	19.26	ug/l	99
3) Chloromethane	1.313	50	61898	18.64	ug/l	100
4) Vinyl Chloride	1.392	62	69768	19.29	ug/l	100
5) Bromomethane	1.624	94	22903	19.76	ug/l	96
6) Chloroethane	1.703	64	44929	19.95	ug/l	98
7) Trichlorofluoromethane	1.910	101	94176	20.25	ug/l	99
8) Diethyl Ether	2.166	74	37751	18.65	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.361	101	52837	20.07	ug/l	97
10) Methyl Iodide	2.489	142	56202	18.09	ug/l	100
11) Tert butyl alcohol	3.014	59	78766	99.52	ug/l	99
12) 1,1-Dichloroethene	2.355	96	52155	19.36	ug/l	96
13) Acrolein	2.270	56	57292	115.84	ug/l	100
14) Allyl chloride	2.703	41	89777	18.78	ug/l	98
15) Acrylonitrile	3.111	53	176182	96.75	ug/l	99
16) Acetone	2.416	43	155274	96.34	ug/l	99
17) Carbon Disulfide	2.544	76	142046	17.85	ug/l	100
18) Methyl Acetate	2.745	43	68667	19.10	ug/l	99
19) Methyl tert-butyl Ether	3.166	73	195378	19.38	ug/l	99
20) Methylene Chloride	2.831	84	69272	19.07	ug/l	98
21) trans-1,2-Dichloroethene	3.135	96	61565	18.84	ug/l	95
22) Diisopropyl ether	3.818	45	194087	19.89	ug/l	99
23) Vinyl Acetate	3.782	43	819610	98.56	ug/l	99
24) 1,1-Dichloroethane	3.666	63	113783	19.80	ug/l	99
25) 2-Butanone	4.629	43	230098	98.09	ug/l	99
26) 2,2-Dichloropropane	4.544	77	93091	19.63	ug/l	100
27) cis-1,2-Dichloroethene	4.556	96	71082	19.27	ug/l	99
28) Bromochloromethane	4.971	49	47354	18.50	ug/l	95
29) Tetrahydrofuran	5.080	42	143139	96.99	ug/l	98
30) Chloroform	5.166	83	116647	19.94	ug/l	99
31) Cyclohexane	5.537	56	97479	20.00	ug/l	96
32) 1,1,1-Trichloroethane	5.458	97	97825	20.05	ug/l	100
36) 1,1-Dichloropropene	5.763	75	84804	20.51	ug/l	100
37) Ethyl Acetate	4.788	43	87926	20.46	ug/l	99
38) Carbon Tetrachloride	5.751	117	83189	21.15	ug/l	96
39) Methylcyclohexane	7.433	83	99189	20.78	ug/l	98
40) Benzene	6.104	78	264944	20.58	ug/l	99
41) Methacrylonitrile	4.995	41	47416	20.71	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.153	62	91754	20.78	ug/l	99
43) Isopropyl Acetate	6.403	43	135949	20.04	ug/l	99
44) Trichloroethene	7.184	130	67549	20.30	ug/l	97
45) 1,2-Dichloropropane	7.482	63	67197	20.65	ug/l	99
46) Dibromomethane	7.635	93	43822	19.69	ug/l	98
47) Bromodichloromethane	7.872	83	87647	20.66	ug/l	99
48) Methyl methacrylate	7.744	41	67584	20.32	ug/l	97
49) 1,4-Dioxane	7.708	88	31292	402.05	ug/l	97
51) 4-Methyl-2-Pentanone	8.616	43	440634	104.90	ug/l	99
52) Toluene	8.762	92	165845	21.11	ug/l	100
53) t-1,3-Dichloropropene	9.019	75	94390	20.22	ug/l	98
54) cis-1,3-Dichloropropene	8.409	75	104915	20.47	ug/l	99
55) 1,1,2-Trichloroethane	9.195	97	67374	20.79	ug/l	99
56) Ethyl methacrylate	9.159	69	96258	20.30	ug/l	98
57) 1,3-Dichloropropane	9.348	76	114130	20.69	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.287	63	214723	85.60	ug/l	99
59) 2-Hexanone	9.470	43	341734	106.76	ug/l	99
60) Dibromochloromethane	9.561	129	66678	20.74	ug/l	99
61) 1,2-Dibromoethane	9.653	107	69758	20.62	ug/l	99
64) Tetrachloroethene	9.311	164	62088	20.93	ug/l	94
65) Chlorobenzene	10.122	112	173497	20.54	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.201	131	62955	20.77	ug/l	100
67) Ethyl Benzene	10.232	91	310199	21.01	ug/l	99
68) m/p-Xylenes	10.341	106	233974	42.44	ug/l	98
69) o-Xylene	10.683	106	111946	21.10	ug/l	99
70) Styrene	10.695	104	193103	21.53	ug/l	100
71) Bromoform	10.835	173	47858	20.39	ug/l #	100
73) Isopropylbenzene	11.000	105	305273	21.13	ug/l	98
74) N-aryl acetate	10.878	43	116085	19.93	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	106357	20.27	ug/l	100
76) 1,2,3-Trichloropropane	11.274	75	99589m	20.19	ug/l	
77) Bromobenzene	11.238	156	75960	19.89	ug/l	97
78) n-propylbenzene	11.341	91	350762	21.06	ug/l	99
79) 2-Chlorotoluene	11.402	91	215518	20.76	ug/l	98
80) 1,3,5-Trimethylbenzene	11.488	105	260980	21.31	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.055	75	31710	19.08	ug/l	95
82) 4-Chlorotoluene	11.494	91	252644	20.83	ug/l	99
83) tert-Butylbenzene	11.756	119	243318	20.70	ug/l	97
84) 1,2,4-Trimethylbenzene	11.792	105	263692	21.21	ug/l	99
85) sec-Butylbenzene	11.927	105	288441	21.27	ug/l	100
86) p-Isopropyltoluene	12.048	119	269381	21.54	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	138303	20.26	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	137967	19.37	ug/l	97
89) n-Butylbenzene	12.372	91	235845	21.52	ug/l	98
90) Hexachloroethane	12.579	117	44048	20.41	ug/l	97
91) 1,2-Dichlorobenzene	12.372	146	131506	19.36	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.981	75	20425	18.55	ug/l	95
93) 1,2,4-Trichlorobenzene	13.627	180	80711	18.47	ug/l	98
94) Hexachlorobutadiene	13.768	225	38556	22.55	ug/l	97
95) Naphthalene	13.816	128	266462	19.26	ug/l	99
96) 1,2,3-Trichlorobenzene	13.999	180	85158	19.70	ug/l	98

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

Instrument :

MSVOA_X

ClientSampleId :

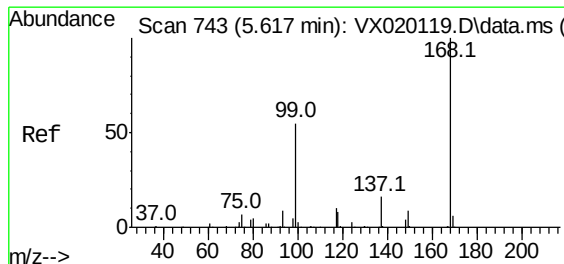
VX1221WBS01

Manual Integrations

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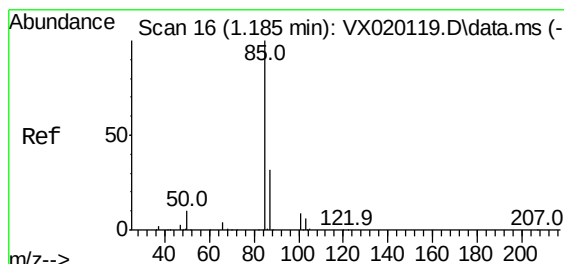
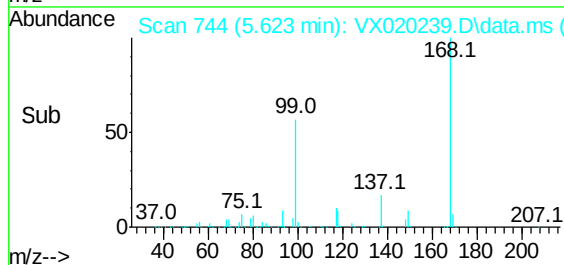
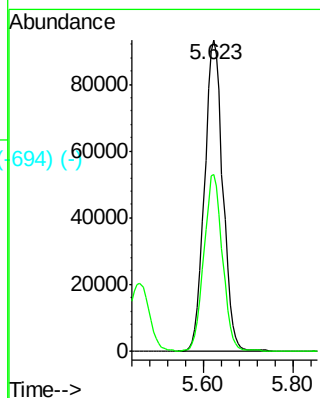
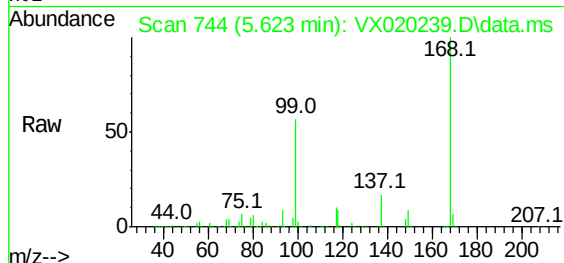
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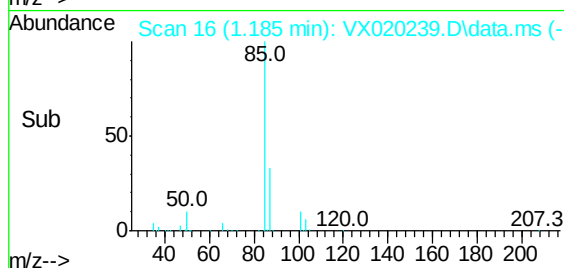
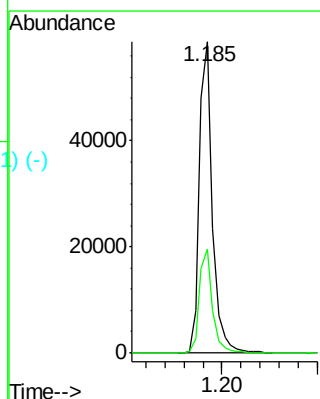
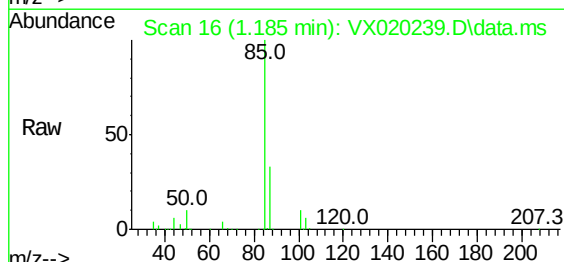
Scan 743 (5.617 min): VX020119.D\data.ms (-743) (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.623 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VX020239.D
 Acq: 21 Dec 2020 10:59

Tgt Ion: 168 Resp: 263680
 Ion Ratio Lower Upper
 168 100
 99 56.9 45.8 68.6



Scan 16 (1.185 min): VX020119.D\data.ms (-11#2)
 Dichlorodifluoromethane
 Concen: 19.26 ug/l
 RT: 1.185 min Scan# 16
 Delta R.T. -0.000 min
 Lab File: VX020239.D
 Acq: 21 Dec 2020 10:59

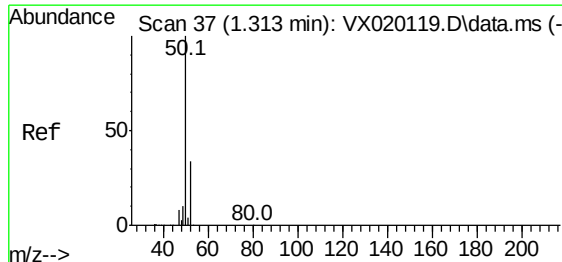
Tgt Ion: 85 Resp: 55146
 Ion Ratio Lower Upper
 85 100
 87 33.2 16.4 49.2



Instrument :
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 VX1221WBS01

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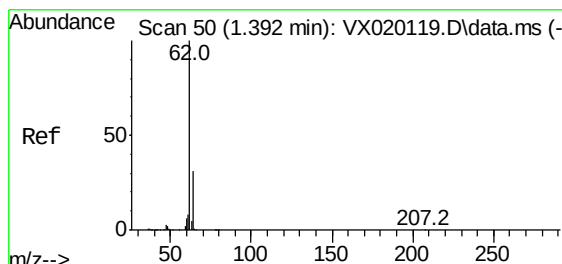
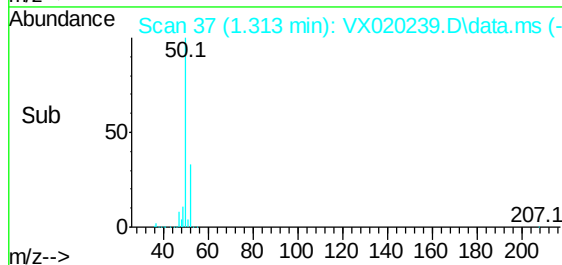
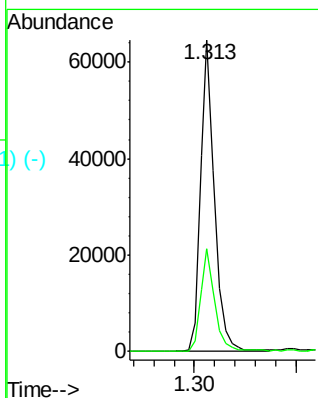
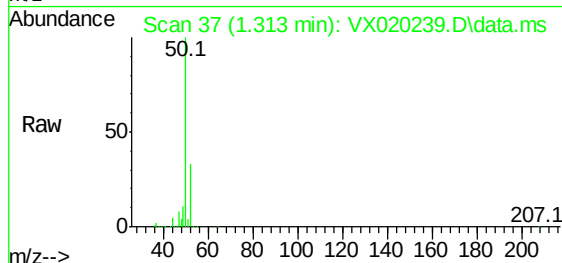
#3
Chloromethane
Concen: 18.64 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

Tgt Ion: 50 Resp: 61898
Ion Ratio Lower Upper
50 100
52 32.8 26.4 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX1221WBS01

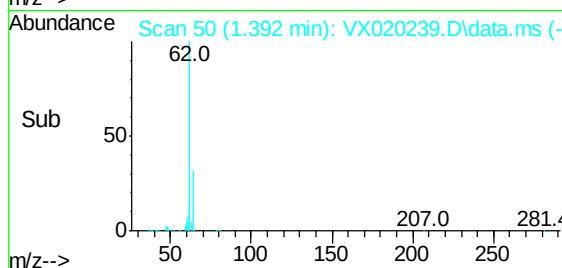
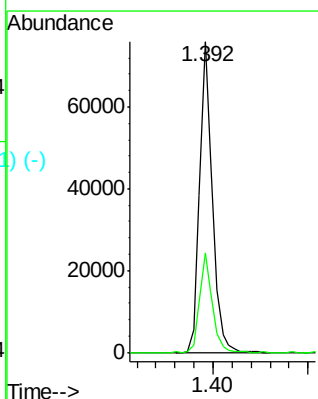
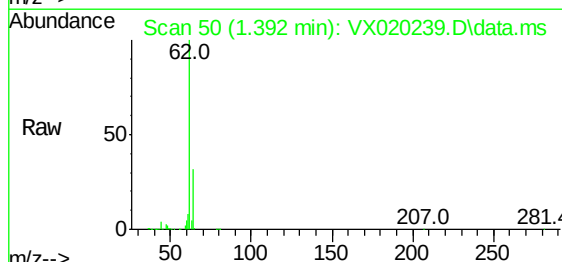
Manual Integrations
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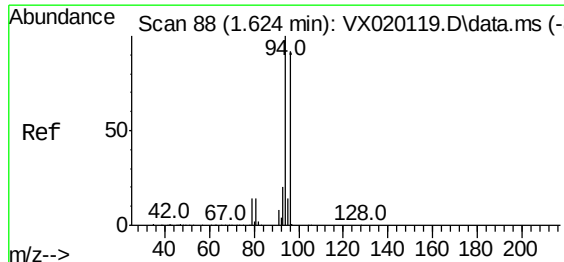
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#4
Vinyl Chloride
Concen: 19.29 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

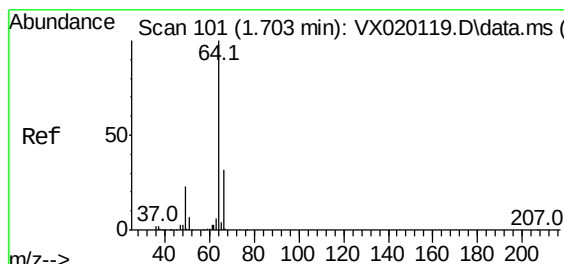
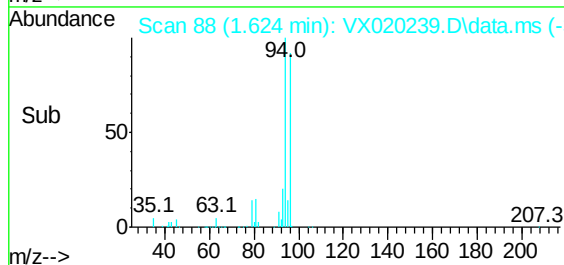
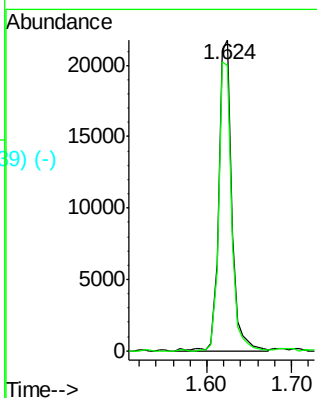
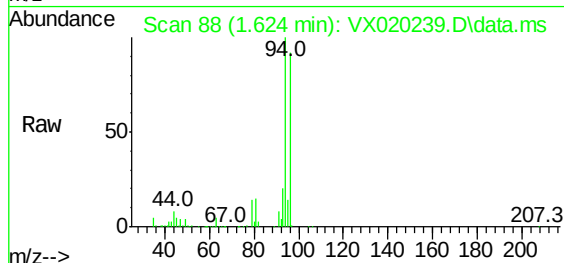
Tgt Ion: 62 Resp: 69768
Ion Ratio Lower Upper
62 100
64 32.1 25.7 38.5





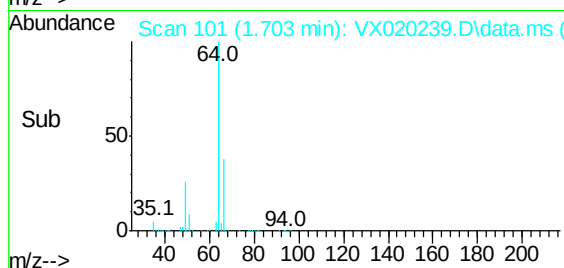
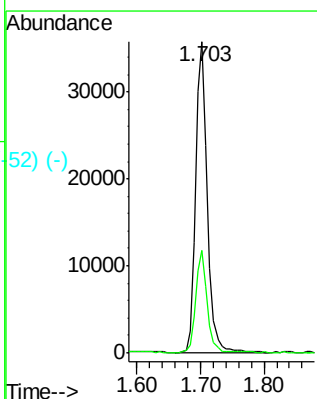
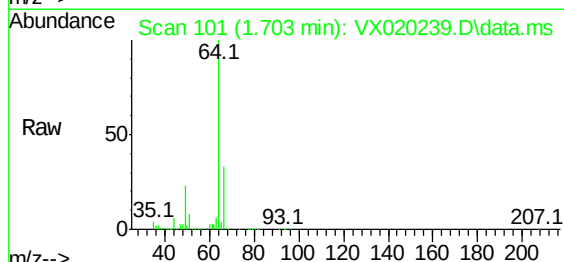
Bromomethane
Concen: 19.76 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

Tgt Ion: 94 Resp: 22903
Ion Ratio Lower Upper
94 100
96 91.7 76.4 114.6



Chloroethane
Concen: 19.95 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

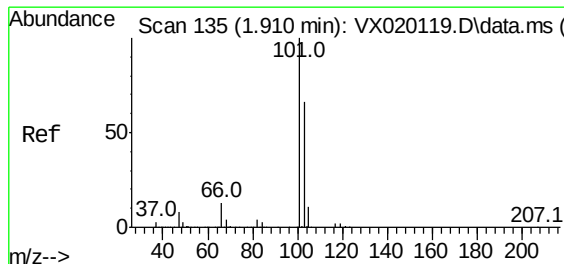
Tgt Ion: 64 Resp: 44929
Ion Ratio Lower Upper
64 100
66 33.0 25.4 38.0



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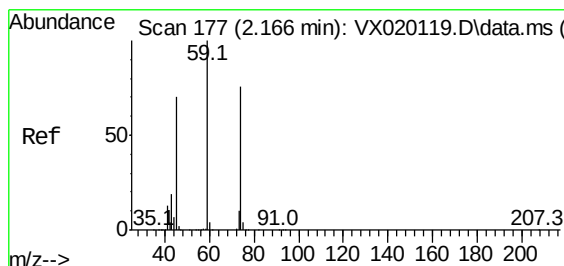
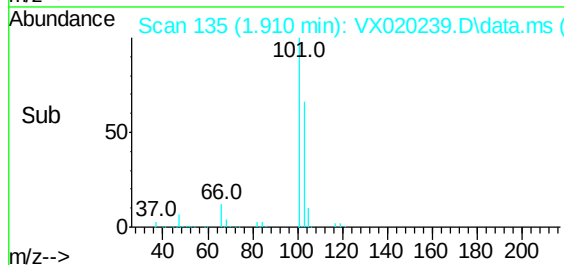
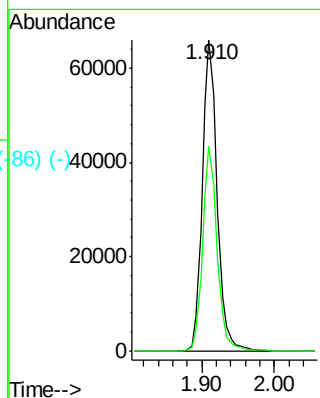
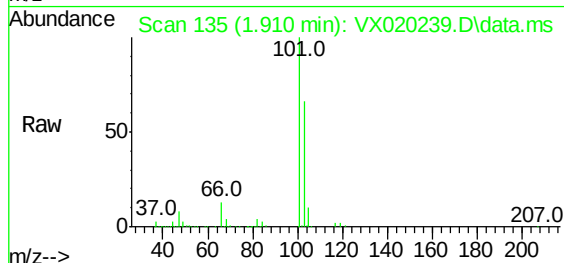
Trichlorofluoromethane
Concen: 20.25 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.000 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

Tgt Ion: 101 Resp: 94176
Ion Ratio Lower Upper
101 100
103 65.7 53.2 79.8

Instrument :
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ClientSampleId :
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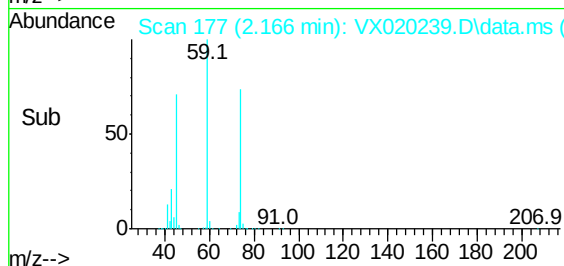
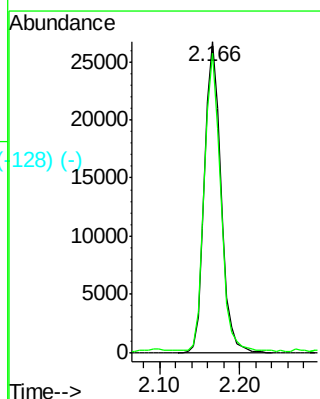
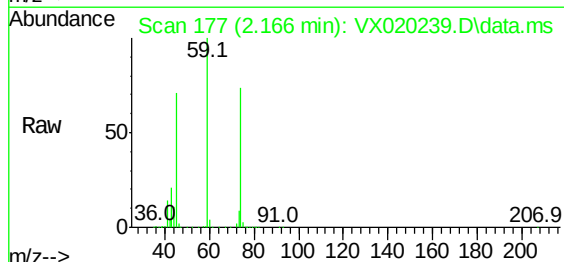
Manual Integrations
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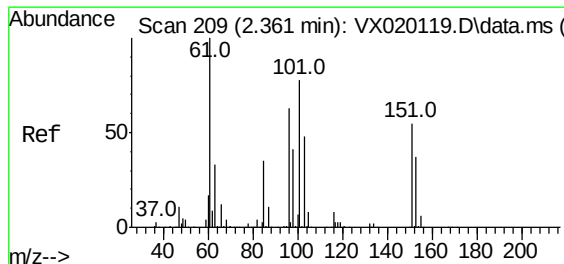
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Diethyl Ether
Concen: 18.65 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

Tgt Ion: 74 Resp: 37751
Ion Ratio Lower Upper
74 100
45 95.3 44.5 133.5





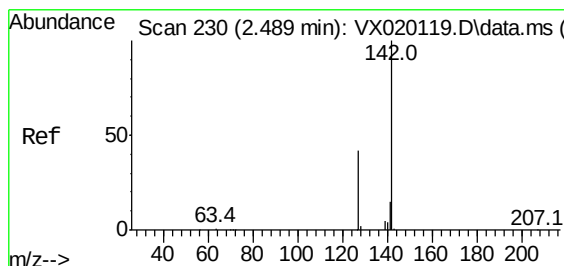
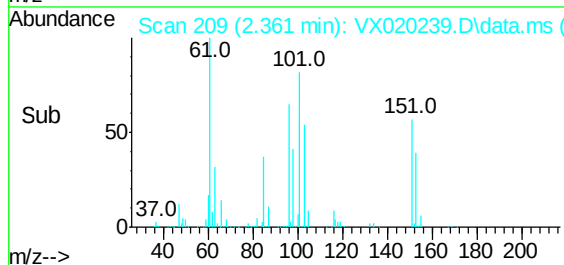
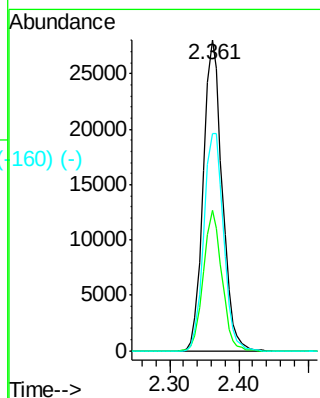
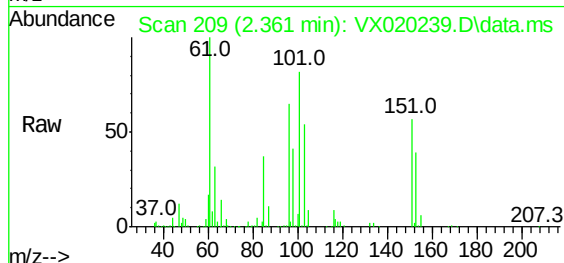
1,1,2-Trichlorotrifluoroethane
Concen: 20.07 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

Tgt Ion:	101	Resp:	52837
Ion Ratio	Lower	Upper	
101	100		
85	44.0	34.9	52.3
151	73.0	61.4	92.2

Instrument :
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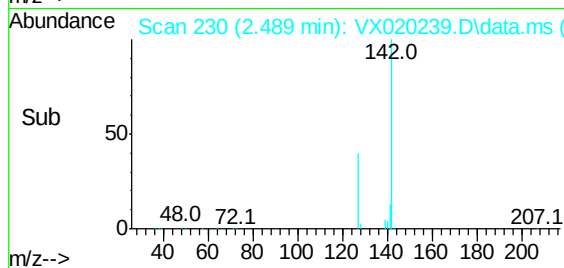
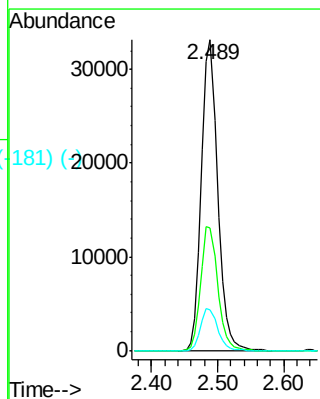
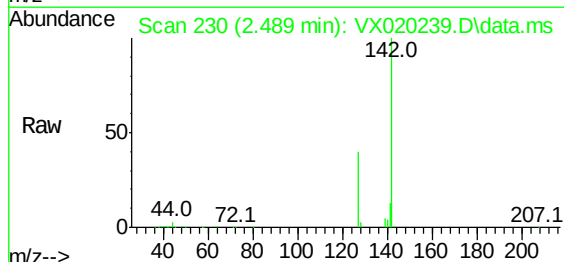
Manual Integrations
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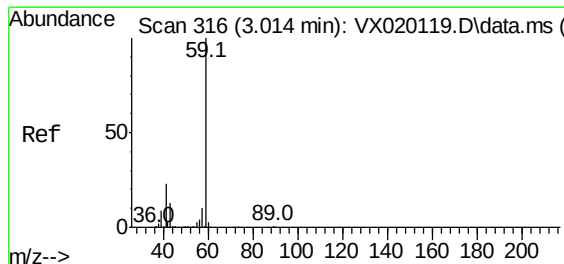
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Methyl Iodide
Concen: 18.09 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

Tgt Ion:	142	Resp:	56202
Ion Ratio	Lower	Upper	
142	100		
127	41.7	33.3	49.9
141	14.1	11.4	17.0





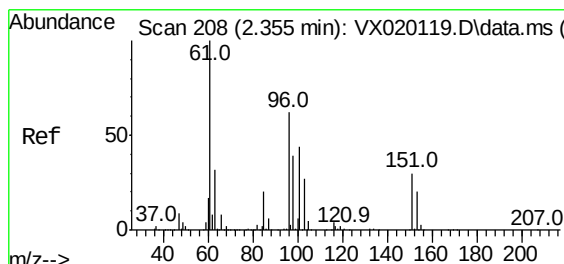
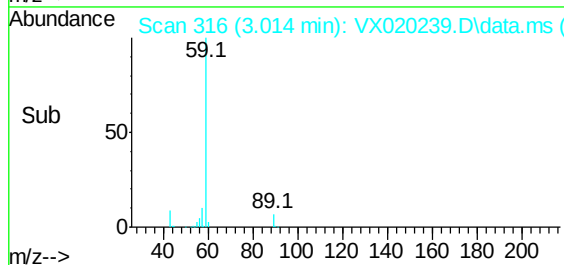
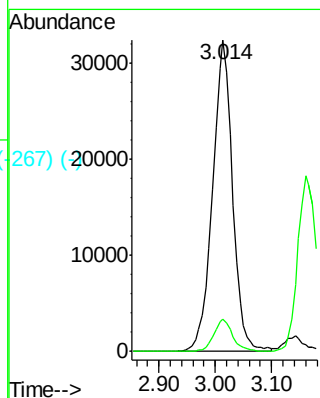
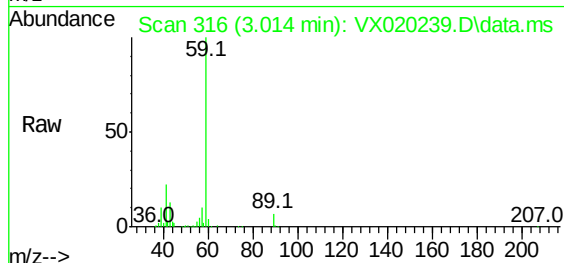
Tert butyl alcohol
 Concen: 99.52 ug/l
 RT: 3.014 min Scan# 316
 Delta R.T. -0.000 min
 Lab File: VX020239.D
 Acq: 21 Dec 2020 10:59

Tgt Ion: 59 Resp: 78766
 Ion Ratio Lower Upper
 59 100
 57 9.3 7.8 11.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1221WBS01

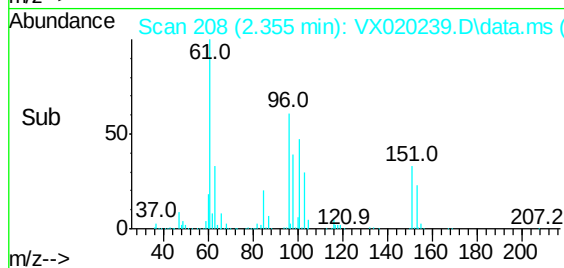
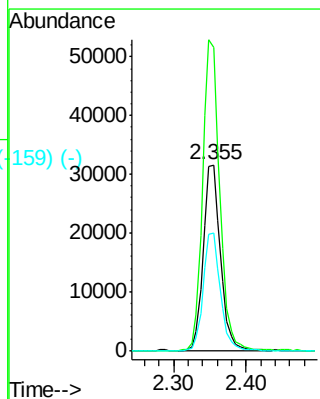
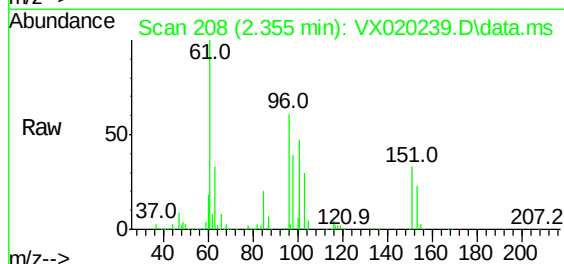
Manual Integrations
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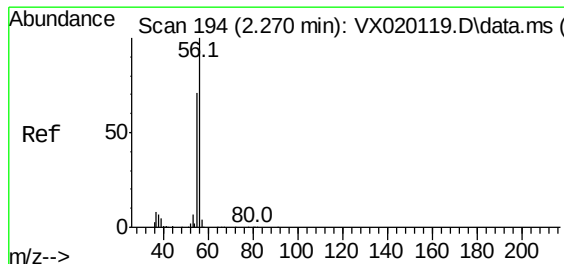
MMDadoda
 12/22/2020 11:18:33 AM



1,1-Dichloroethene
 Concen: 19.36 ug/l
 RT: 2.355 min Scan# 208
 Delta R.T. 0.000 min
 Lab File: VX020239.D
 Acq: 21 Dec 2020 10:59

Tgt Ion: 96 Resp: 52155
 Ion Ratio Lower Upper
 96 100
 61 163.2 124.6 187.0
 98 63.6 50.6 76.0





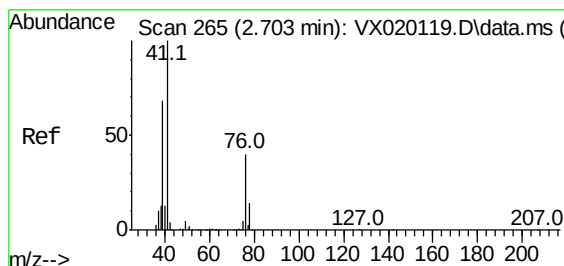
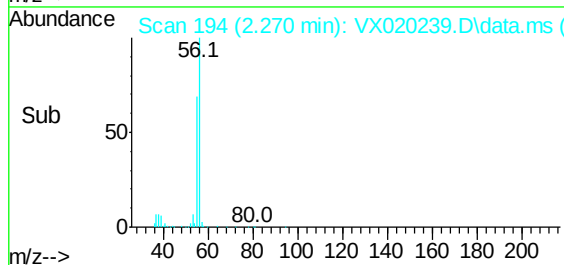
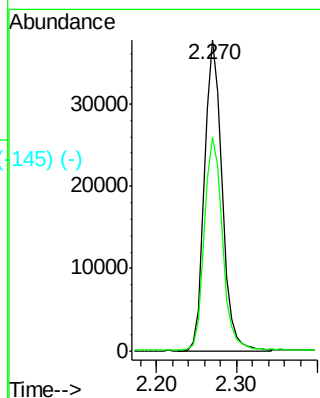
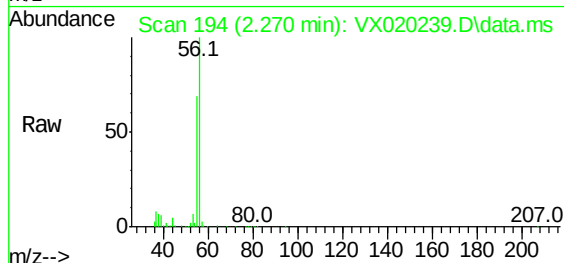
#19
Acrolein
Concen: 115.84 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

Tgt Ion: 56 Resp: 57292
Ion Ratio Lower Upper
56 100
55 70.7 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX1221WBS01

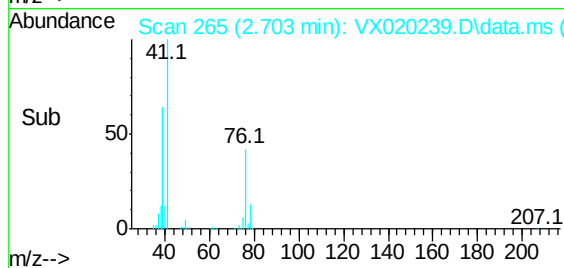
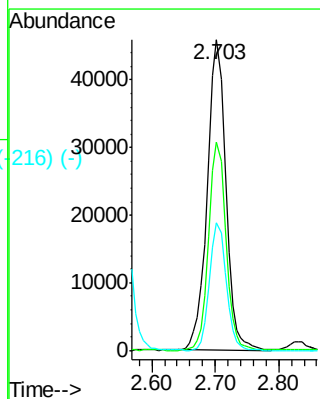
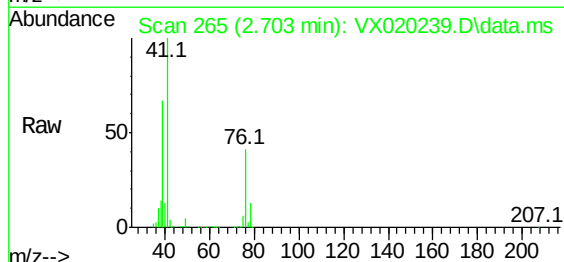
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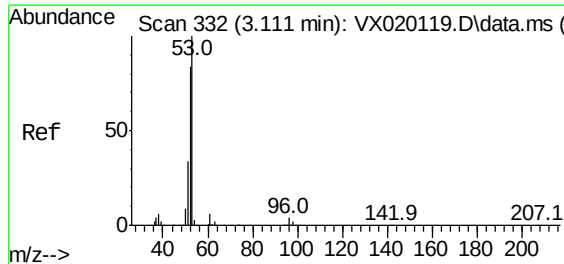
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#204
Allyl chloride
Concen: 18.78 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

Tgt Ion: 41 Resp: 89777
Ion Ratio Lower Upper
41 100
39 62.7 51.6 77.4
76 36.9 30.5 45.7





Acrylonitrile
Concen: 96.75 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

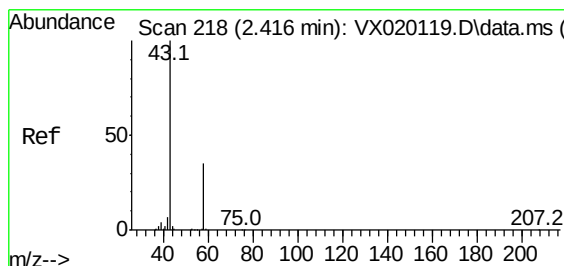
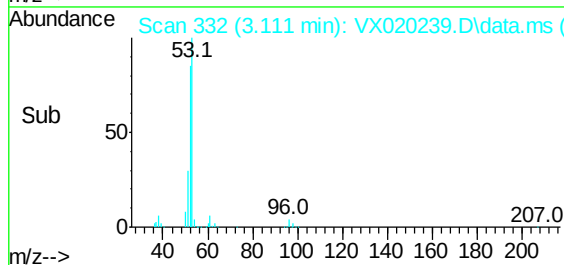
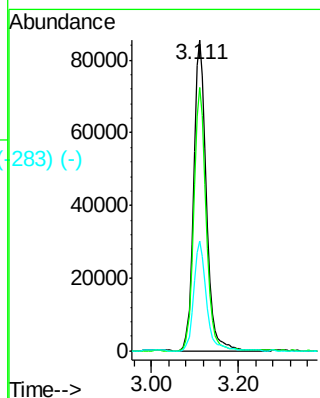
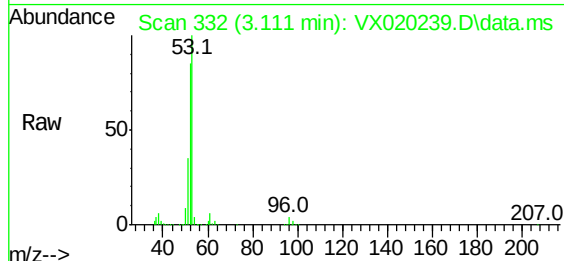
Tgt Ion: 53 Resp: 176182

Ion	Ratio	Lower	Upper
53	100		
52	82.3	65.3	97.9
51	35.1	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
VX1221WBS01

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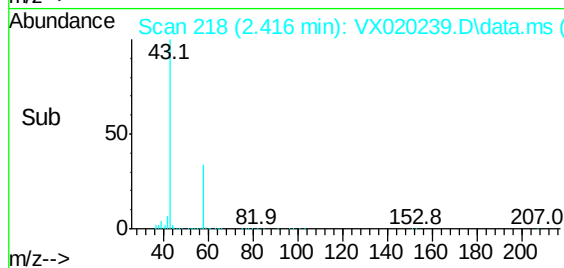
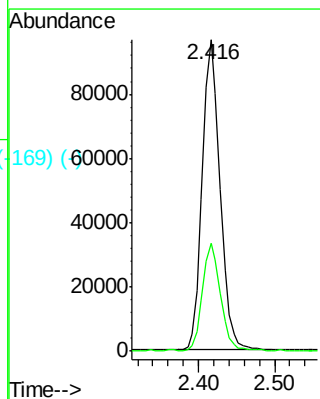
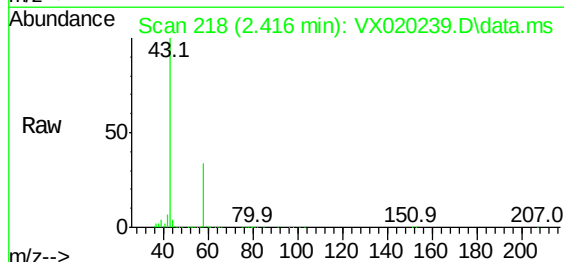
MMDadoda
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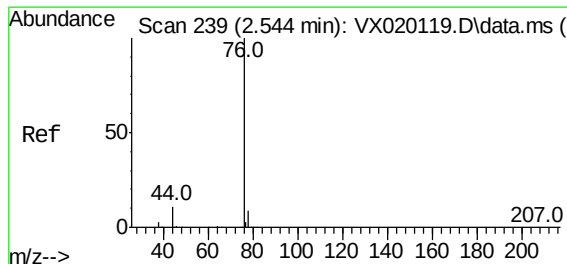


Acetone
Concen: 96.34 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

Tgt Ion: 43 Resp: 155274

Ion	Ratio	Lower	Upper
43	100		
58	34.5	27.8	41.8



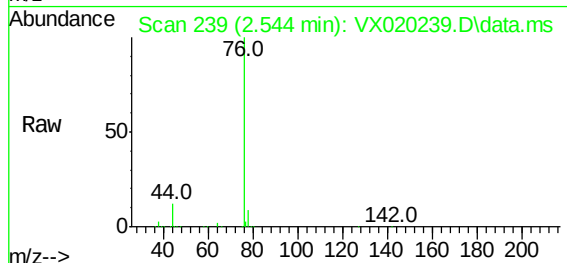


Carbon Disulfide
Concen: 17.85 ug/l
RT: 2.544 min Scan# 239
Delta R.T. 0.000 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

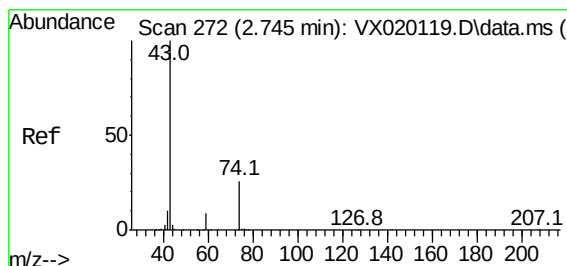
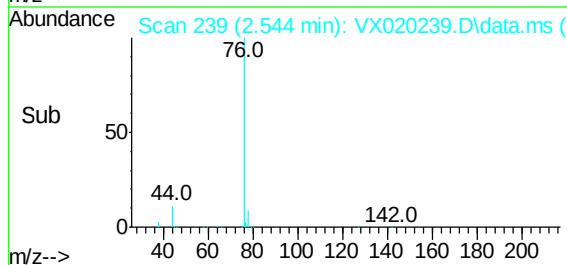
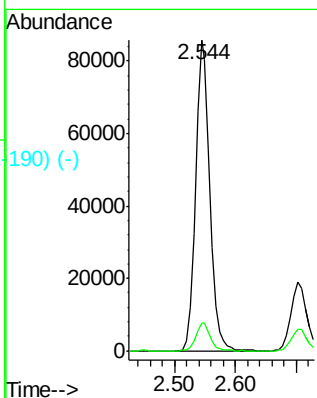
Instrument :
MSVOA_X
ClientSampleId :
VX1221WBS01

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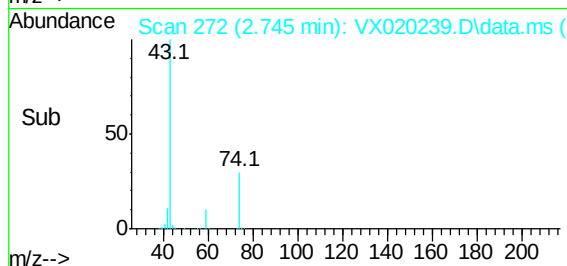
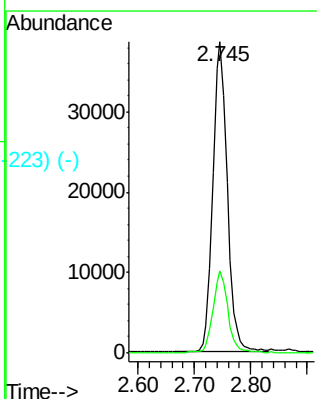
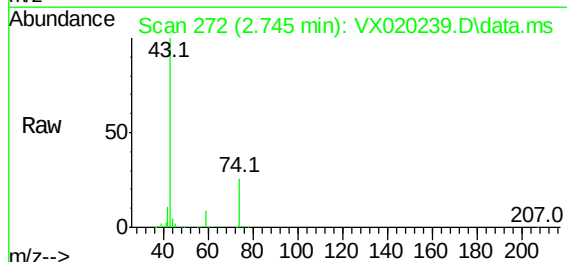


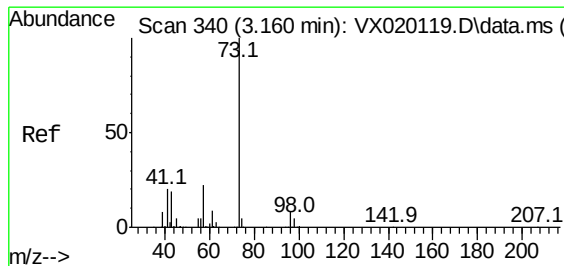
Tgt Ion: 76 Resp: 142046
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



Methyl Acetate
Concen: 19.10 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

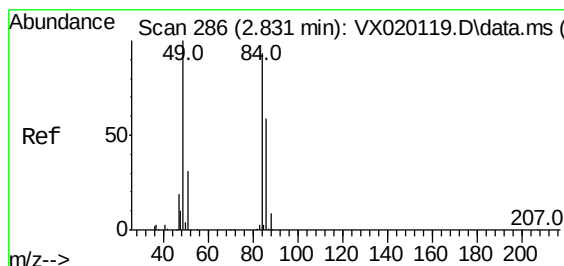
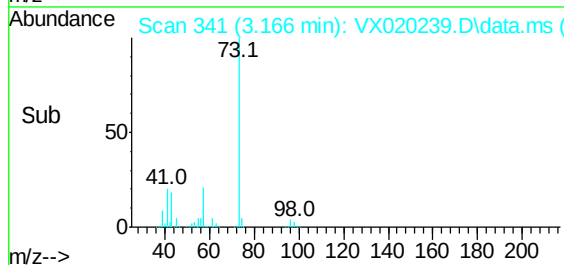
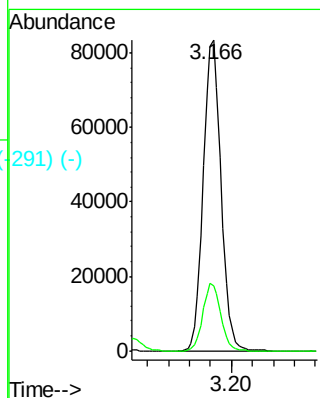
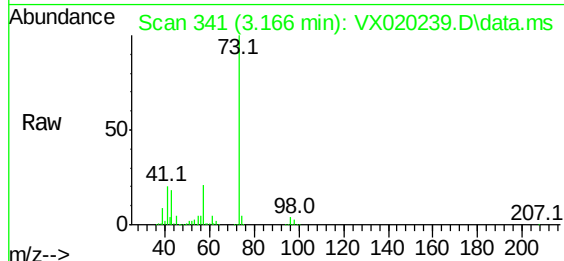
Tgt Ion: 43 Resp: 68667
Ion Ratio Lower Upper
43 100
74 26.8 21.9 32.9





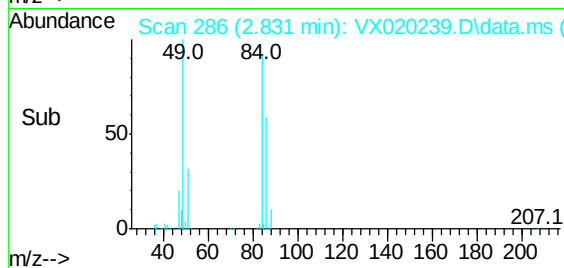
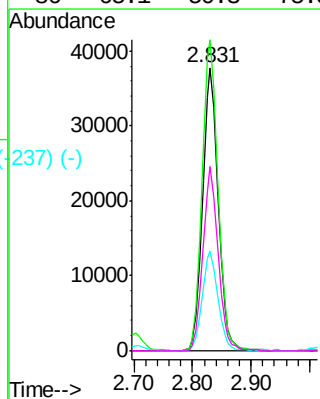
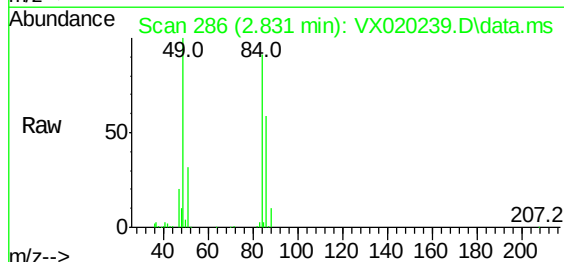
#19 (-)
Methyl tert-butyl Ether
Concen: 19.38 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

Tgt Ion: 73 Resp: 195378
Ion Ratio Lower Upper
73 100
57 20.7 17.1 25.7



#20 (-)
Methylene Chloride
Concen: 19.07 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

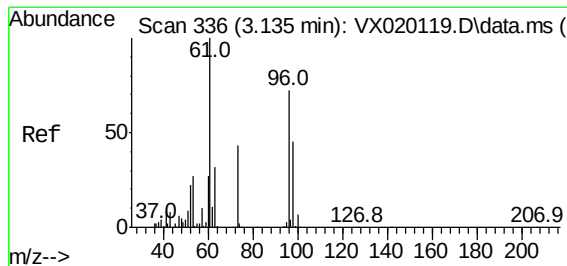
Tgt Ion: 84 Resp: 69272
Ion Ratio Lower Upper
84 100
49 109.9 88.6 132.8
51 35.2 27.0 40.6
86 65.1 50.3 75.5



Instrument :
MSVOA_X
ClientSampleId :
VX1221WBS01

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#21 (-)
trans-1,2-Dichloroethene
Concen: 18.84 ug/l
RT: 3.135 min Scan# 336
Delta R.T. 0.000 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

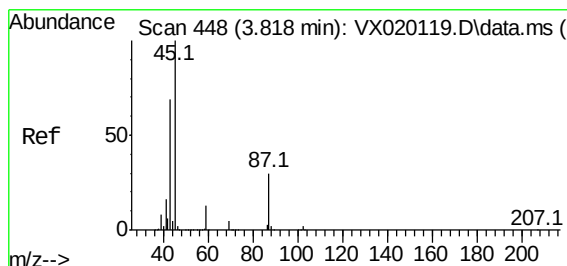
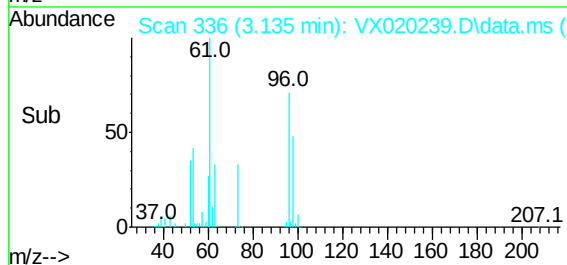
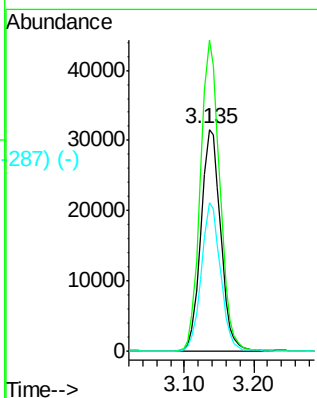
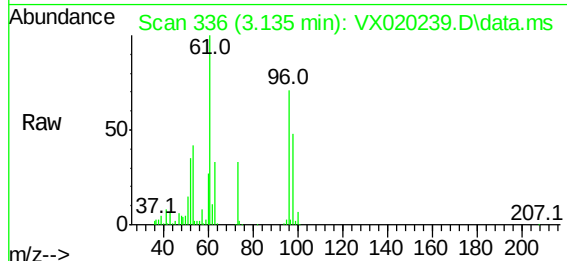
Tgt Ion: 96 Resp: 61565

Ion	Ratio	Lower	Upper
96	100		
61	140.2	107.7	161.5
98	66.6	50.4	75.6

Instrument :
MSVOA_X
ClientSampleId :
VX1221WBS01

Manual Integrations
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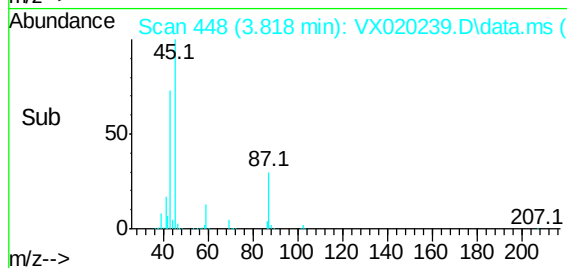
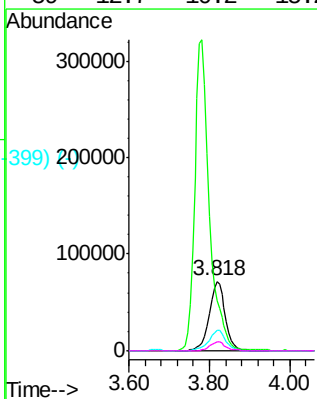
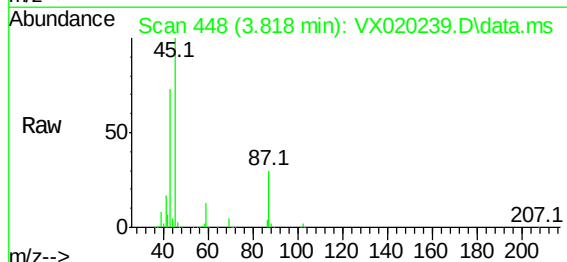
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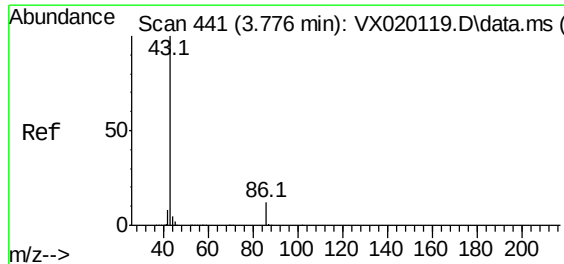


#22 (-)
Diisopropyl ether
Concen: 19.89 ug/l
RT: 3.818 min Scan# 448
Delta R.T. 0.000 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

Tgt Ion: 45 Resp: 194087

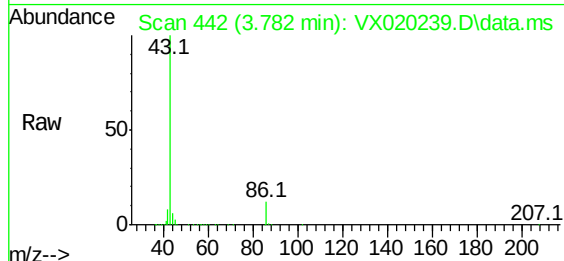
Ion	Ratio	Lower	Upper
45	100		
43	72.9	58.0	87.0
87	29.5	25.4	38.0
59	12.7	10.2	15.2





Scan 441 (3.776 min): VX020119.D\data.ms (-428)
 Vinyl Acetate
 Concen: 98.56 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. 0.006 min
 Lab File: VX020239.D
 Acq: 21 Dec 2020 10:59

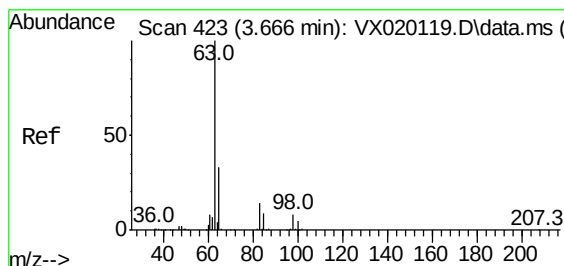
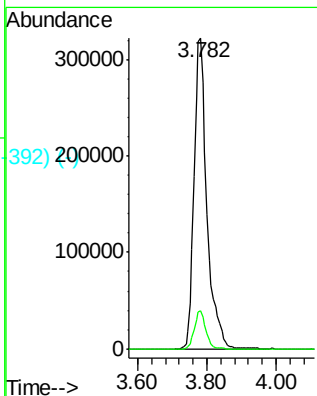
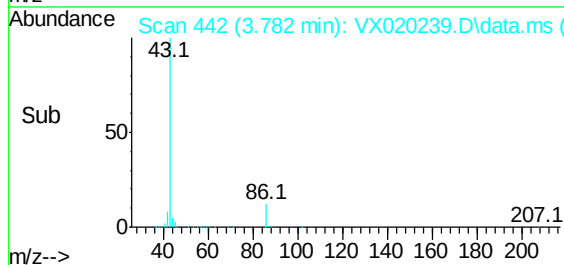
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1221WBS01



Tgt Ion: 43 Resp: 819610
 Ion Ratio Lower Upper
 43 100
 86 12.1 9.9 14.9

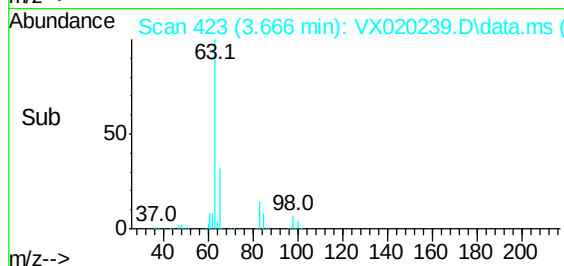
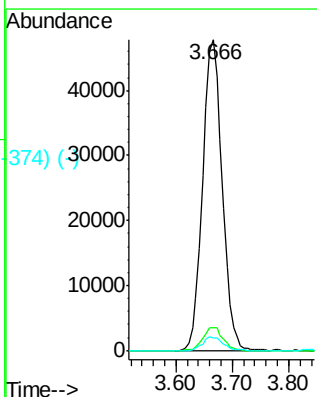
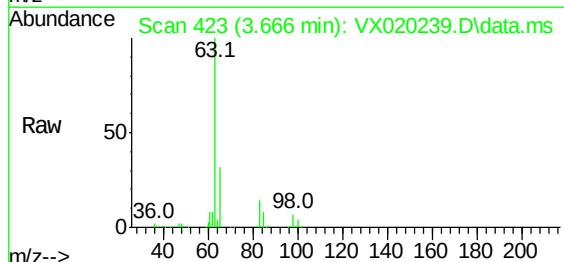
Manual Integrations
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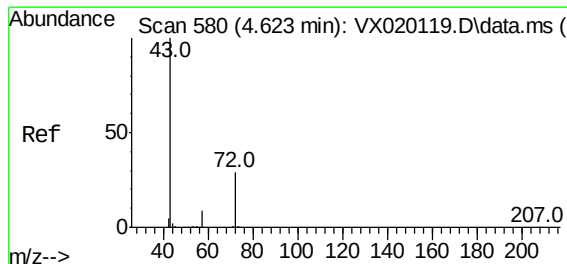
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Scan 423 (3.666 min): VX020119.D\data.ms (-424)
 1,1-Dichloroethane
 Concen: 19.80 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. -0.000 min
 Lab File: VX020239.D
 Acq: 21 Dec 2020 10:59

Tgt Ion: 63 Resp: 113783
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 4.2 2.5 7.5



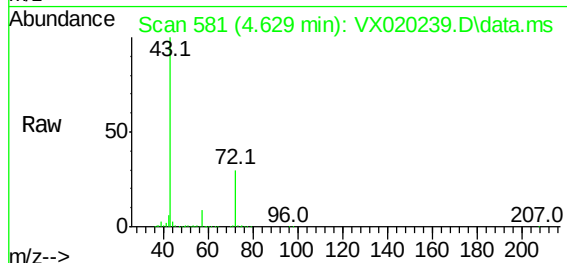


2-Butanone
Concen: 98.09 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.006 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

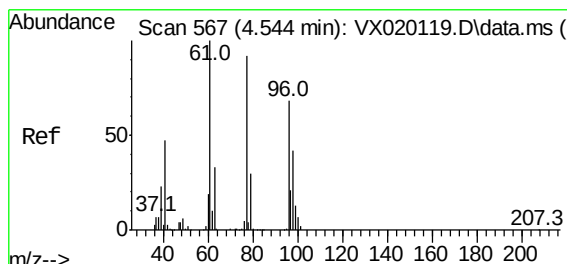
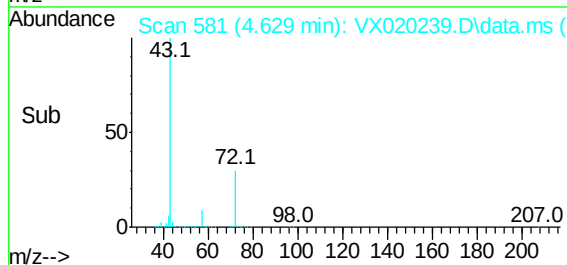
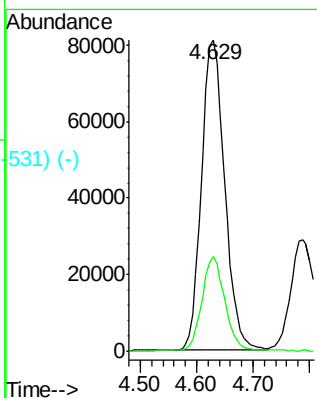
Instrument :
MSVOA_X
ClientSampleId :
VX1221WBS01

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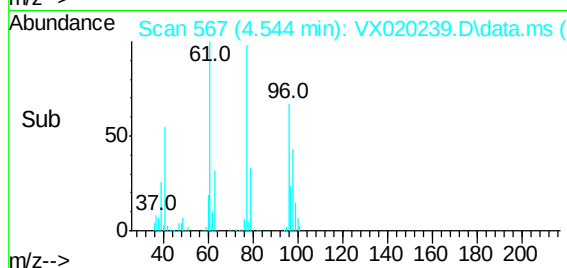
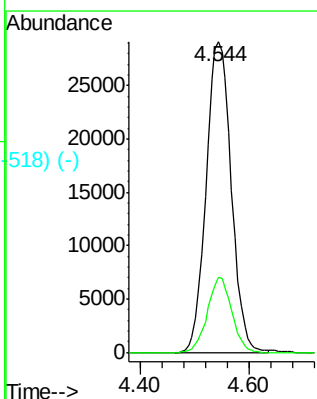
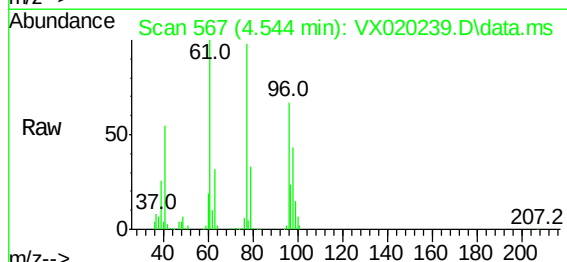


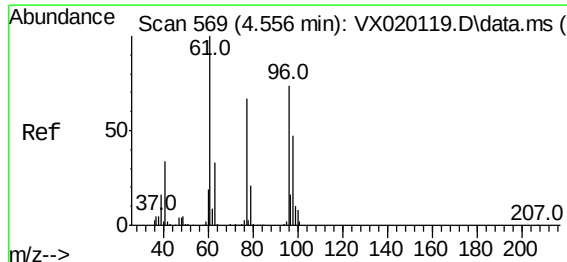
Tgt Ion: 43 Resp: 230098
Ion Ratio Lower Upper
43 100
72 30.1 23.7 35.5



2,2-Dichloropropane
Concen: 19.63 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.000 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

Tgt Ion: 77 Resp: 93091
Ion Ratio Lower Upper
77 100
97 23.3 11.7 35.1





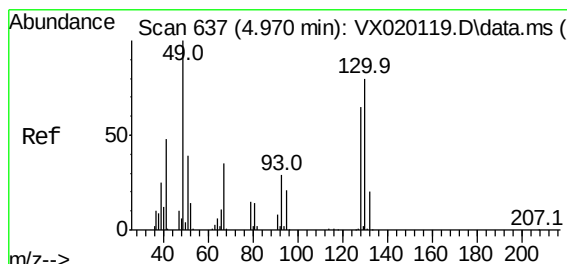
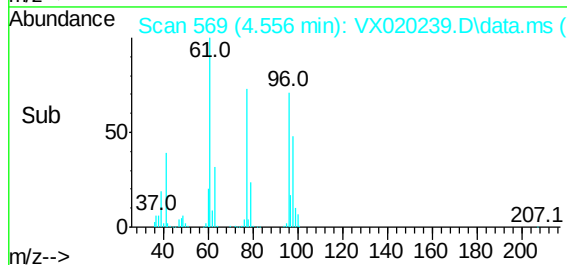
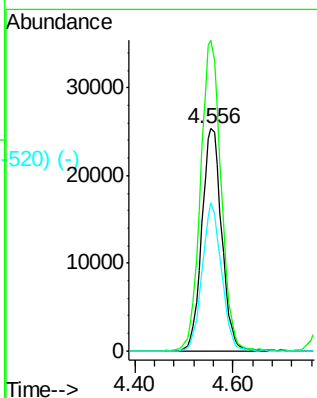
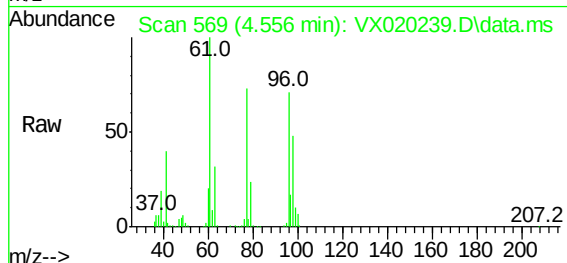
cis-1,2-Dichloroethene
Concen: 19.27 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

Tgt Ion:	96	Resp:	71082
Ion	Ratio	Lower	Upper
96	100		
61	144.9	0.0	285.6
98	64.6	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VX1221WBS01

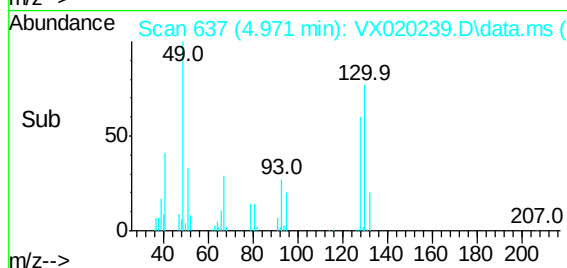
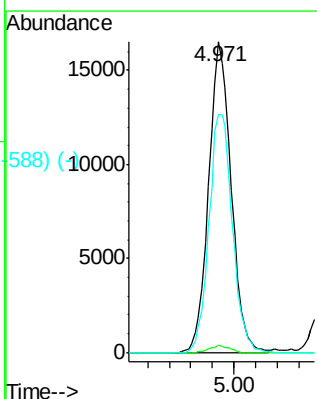
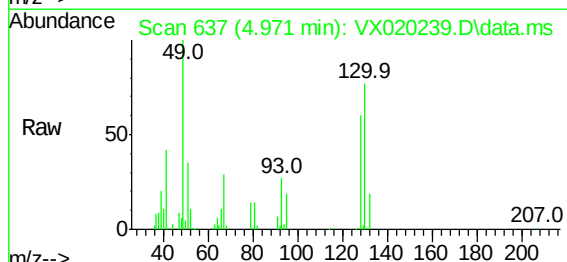
Manual Integrations
APPROVED

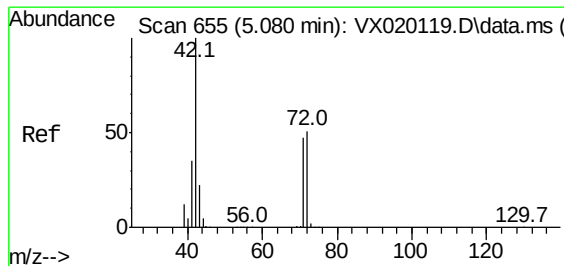
MMDadoda
12/22/2020 11:18:33 AM



Bromochloromethane
Concen: 18.50 ug/l
RT: 4.971 min Scan# 637
Delta R.T. 0.001 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

Tgt Ion:	49	Resp:	47354
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	80.3	68.2	102.2





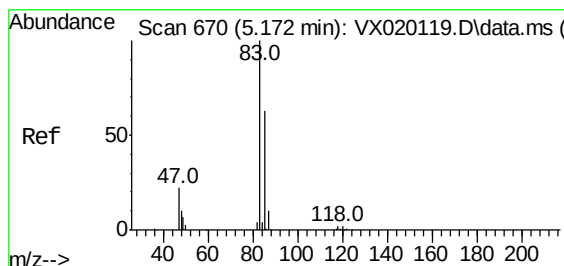
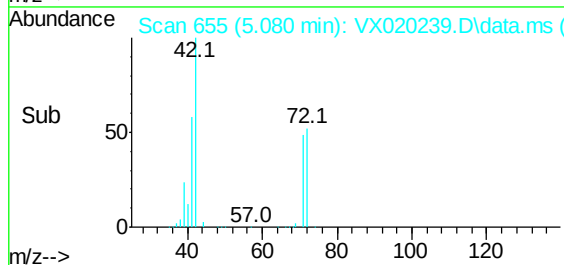
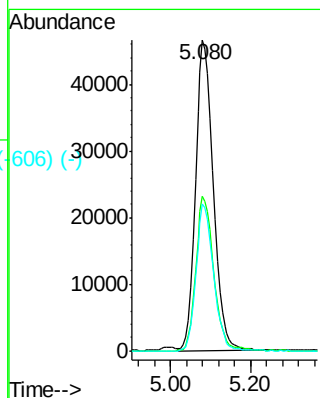
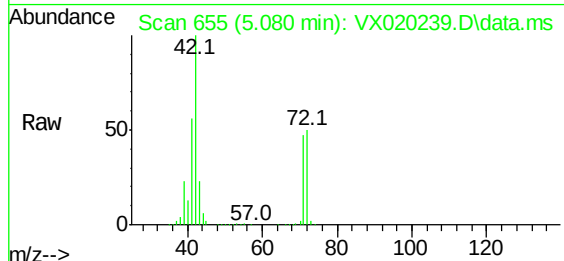
#49 (-)
Tetrahydrofuran
Concen: 96.99 ug/l
RT: 5.080 min Scan# 655
Delta R.T. 0.000 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

Tgt Ion: 42 Resp: 143139
Ion Ratio Lower Upper
42 100
72 50.4 41.7 62.5
71 46.7 38.4 57.6

Instrument :
MSVOA_X
ClientSampleId :
VX1221WBS01

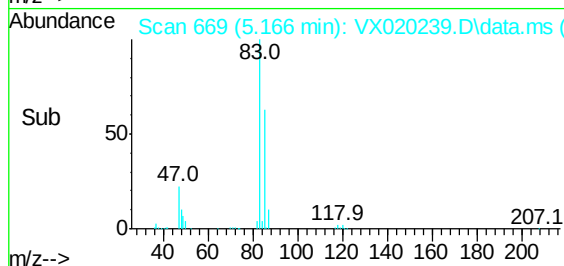
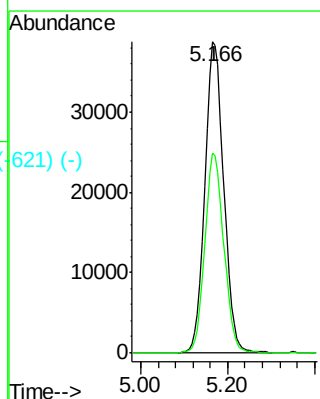
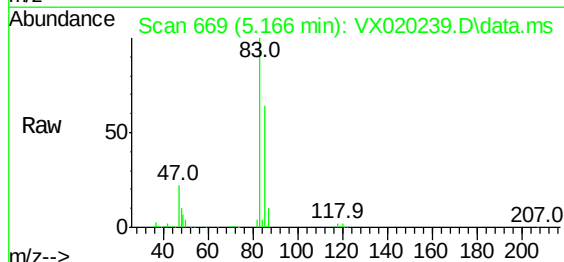
Manual Integrations
APPROVED

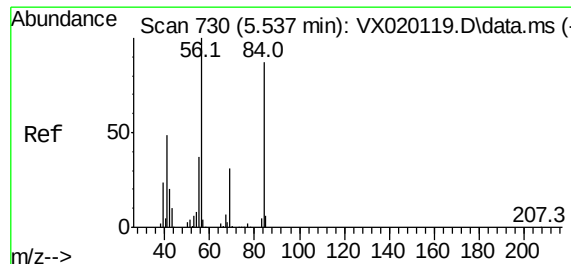
MMDadoda
12/22/2020 11:18:33 AM



#50 (-)
Chloroform
Concen: 19.94 ug/l
RT: 5.166 min Scan# 669
Delta R.T. -0.006 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

Tgt Ion: 83 Resp: 116647
Ion Ratio Lower Upper
83 100
85 64.0 52.0 78.0





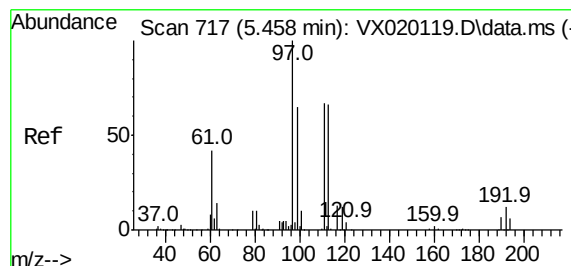
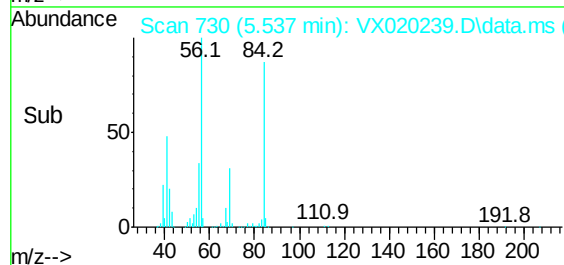
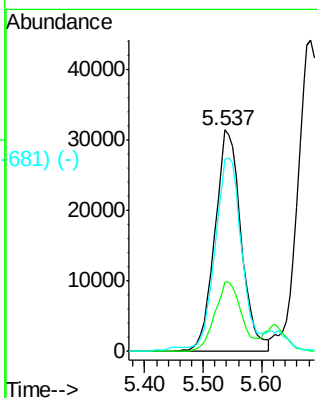
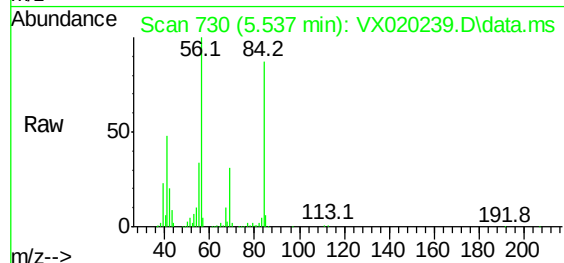
Cyclohexane
Concen: 20.00 ug/l
RT: 5.537 min Scan# 730
Delta R.T. 0.000 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

Tgt Ion: 56	Resp: 97479
Ion Ratio	Lower Upper
56	100
69	30.9 25.3 37.9
84	85.1 71.4 107.0

Instrument :
MSVOA_X
ClientSampleId :
VX1221WBS01

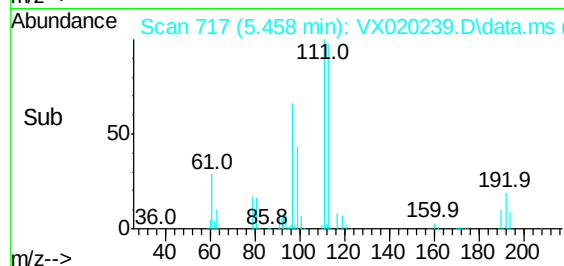
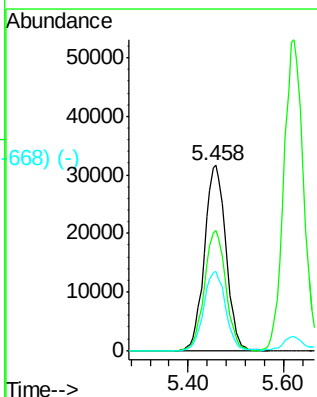
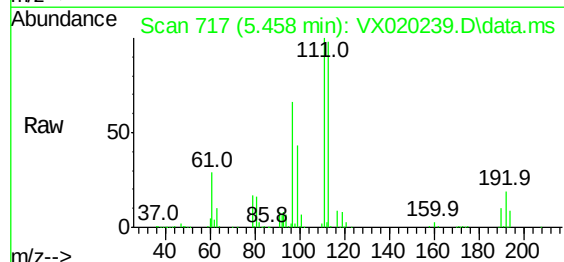
Manual Integrations
APPROVED

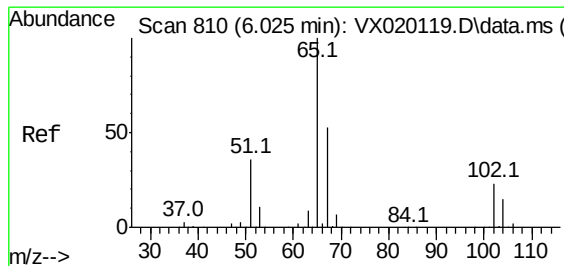
MMDadoda
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1,1,1-Trichloroethane
Concen: 20.05 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

Tgt Ion: 97	Resp: 97825
Ion Ratio	Lower Upper
97	100
99	64.4 51.5 77.3
61	43.3 34.2 51.4





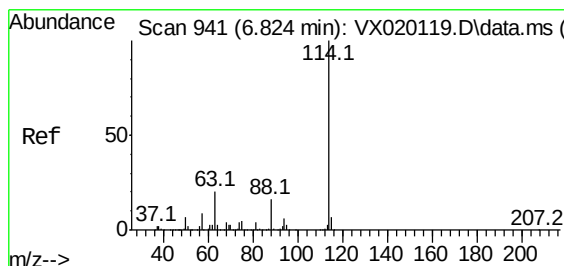
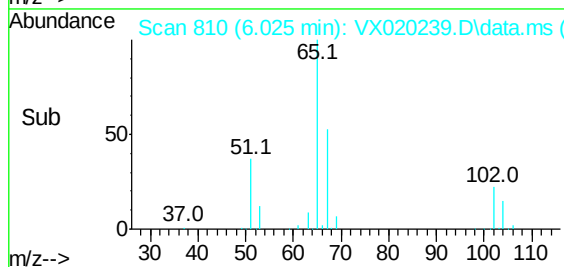
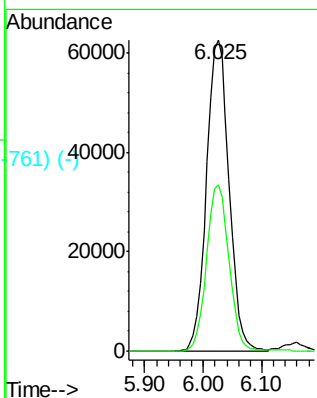
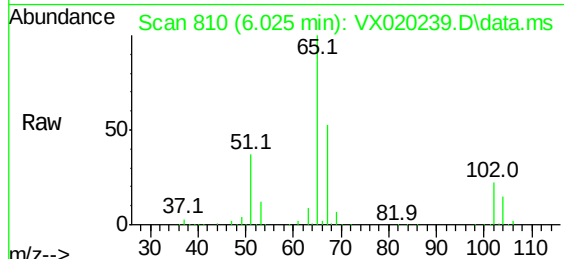
1,2-Dichloroethane-d4
Concen: 47.21 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

Tgt Ion: 65 Resp: 166860
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX1221WBS01

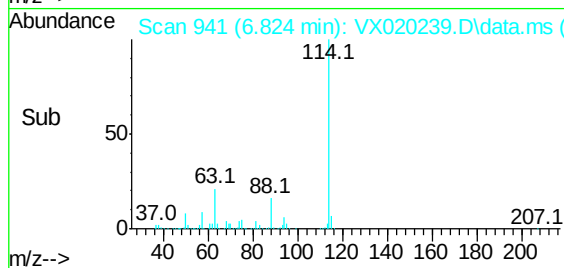
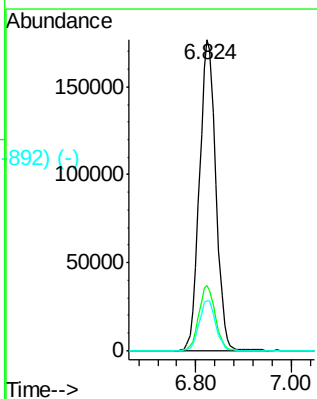
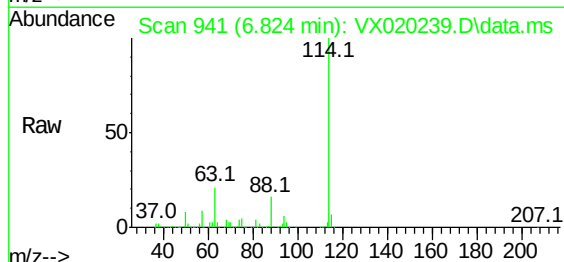
Manual Integrations
APPROVED

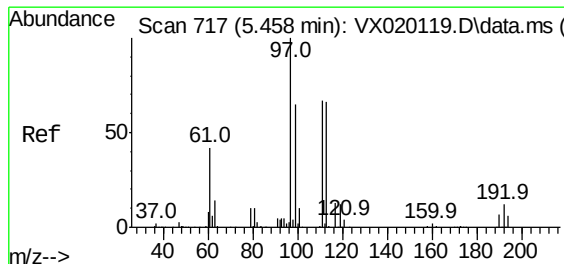
MMDadoda
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1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.000 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

Tgt Ion: 114 Resp: 418458
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 16.1 0.0 32.8





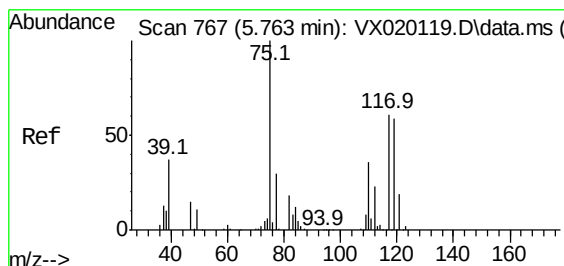
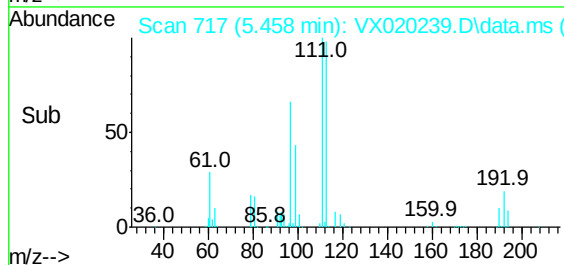
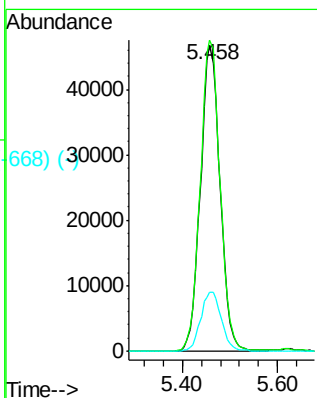
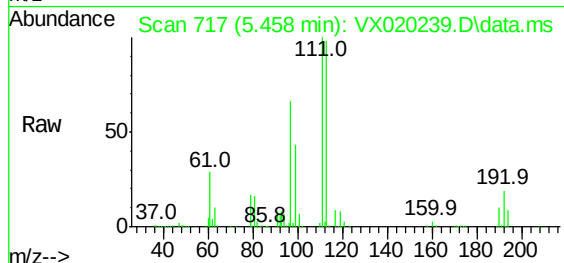
#45 (-)
Dibromofluoromethane
Concen: 49.69 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

Tgt Ion: 113 Resp: 133025
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 20.0 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VX1221WBS01

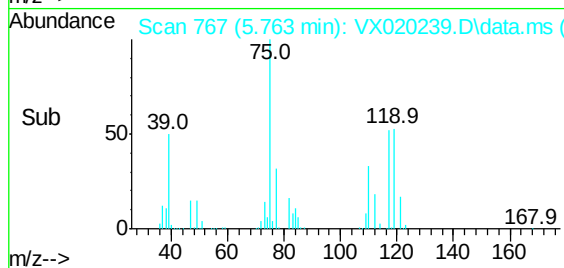
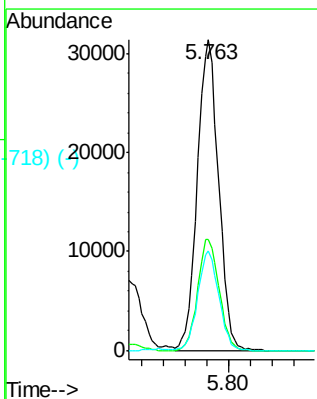
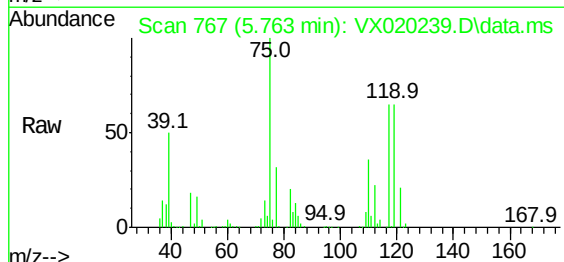
Manual Integrations
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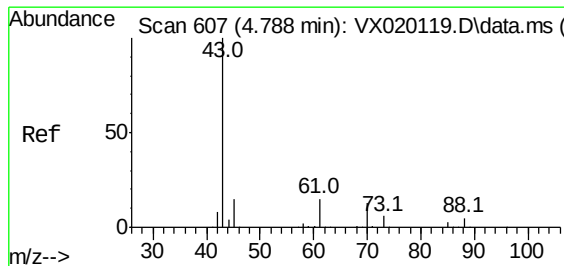
MMDadoda
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#86 (-)
1,1-Dichloropropene
Concen: 20.51 ug/l
RT: 5.763 min Scan# 767
Delta R.T. 0.000 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

Tgt Ion: 75 Resp: 84804
Ion Ratio Lower Upper
75 100
110 36.0 18.1 54.4
77 31.8 25.3 37.9





Ethyl Acetate
Concen: 20.46 ug/l
RT: 4.788 min Scan# 607
Delta R.T. -0.000 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

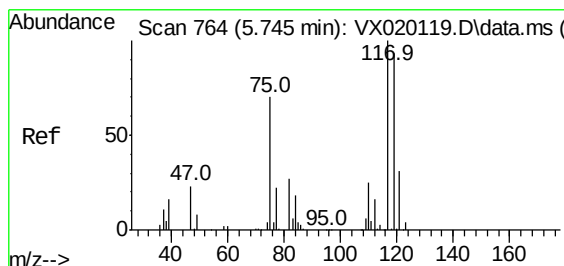
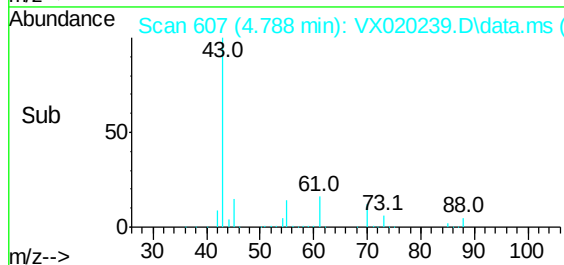
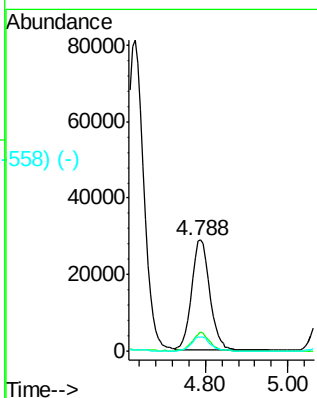
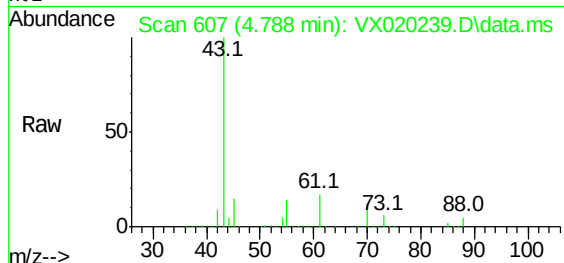
Tgt Ion: 43 Resp: 87926

Ion	Ratio	Lower	Upper
43	100		
61	15.5	12.8	19.2
70	12.4	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VX1221WBS01

Manual Integrations
APPROVED

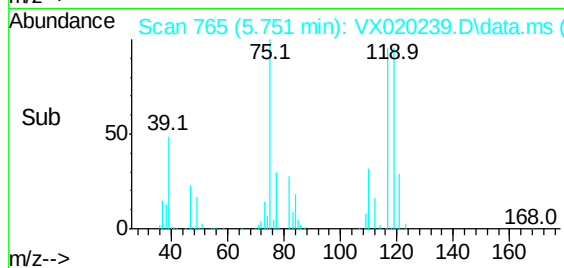
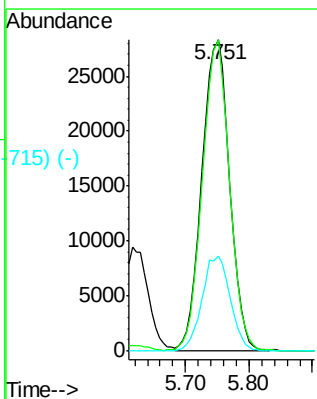
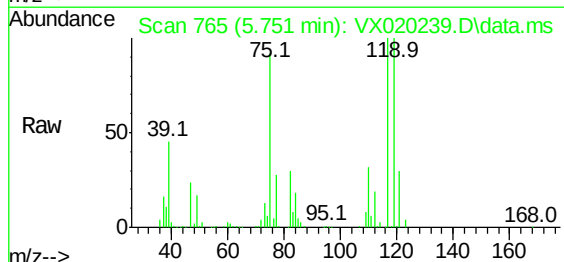
MMDadoda
12/22/2020 11:18:33 AM

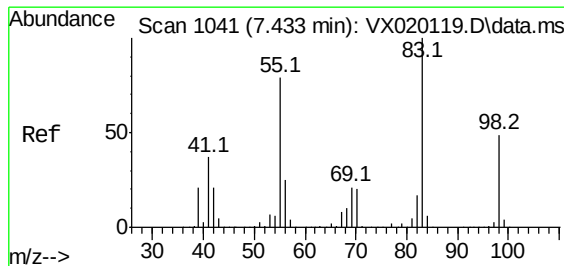


Carbon Tetrachloride
Concen: 21.15 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.006 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

Tgt Ion: 117 Resp: 83189

Ion	Ratio	Lower	Upper
117	100		
119	99.8	76.2	114.2
121	30.5	24.8	37.2





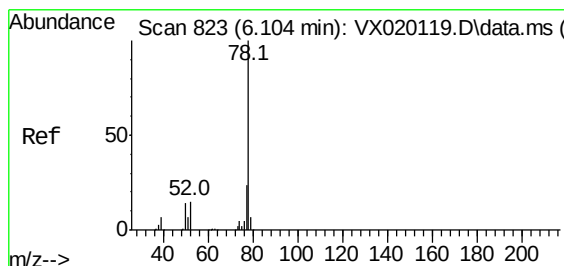
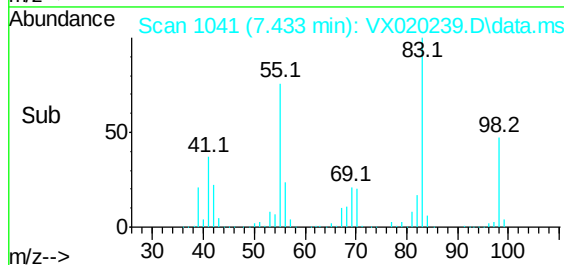
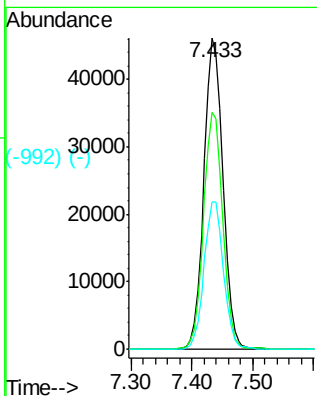
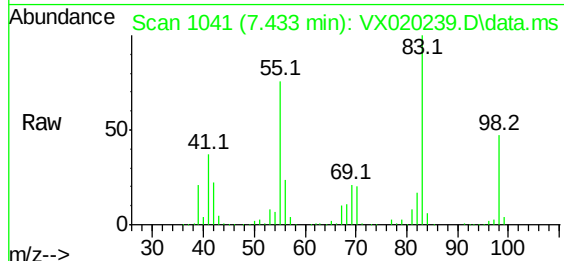
#899 (-)
Methylcyclohexane
Concen: 20.78 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

Tgt Ion: 83 Resp: 99189
Ion Ratio Lower Upper
83 100
55 76.2 58.9 88.3
98 47.2 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VX1221WBS01

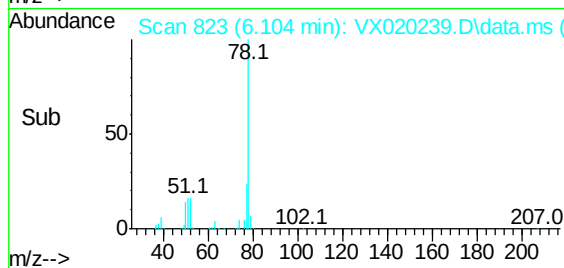
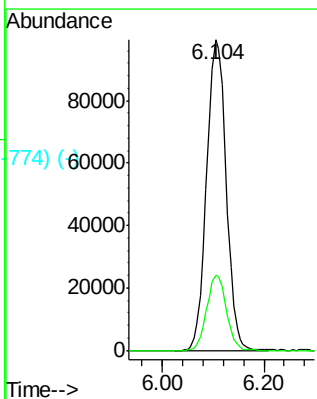
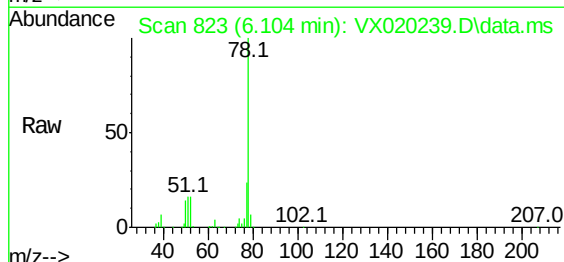
Manual Integrations
APPROVED

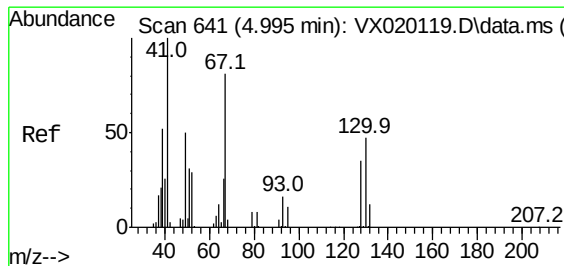
MMDadoda
12/22/2020 11:18:33 AM



#899 (-)
Benzene
Concen: 20.58 ug/l
RT: 6.104 min Scan# 823
Delta R.T. 0.000 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

Tgt Ion: 78 Resp: 264944
Ion Ratio Lower Upper
78 100
77 24.3 18.9 28.3





#41 (-)
Methacrylonitrile
Concen: 20.71 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.000 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

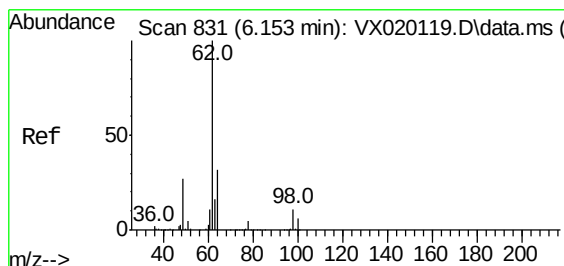
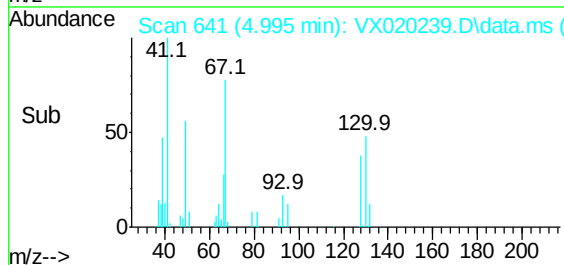
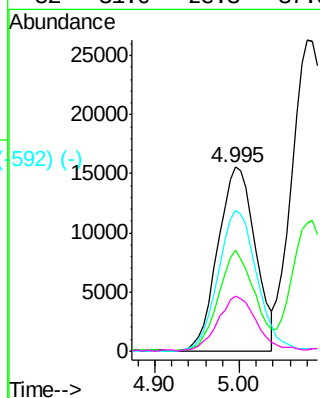
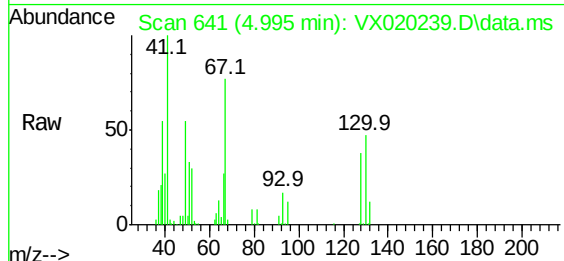
Tgt Ion: 41 Resp: 47416

Ion	Ratio	Lower	Upper
41	100		
39	52.9	42.5	63.7
67	79.6	65.0	97.6
52	31.0	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VX1221WBS01

Manual Integrations
APPROVED

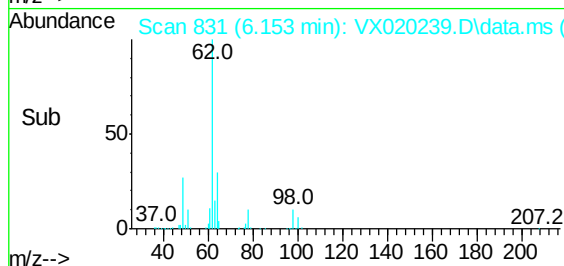
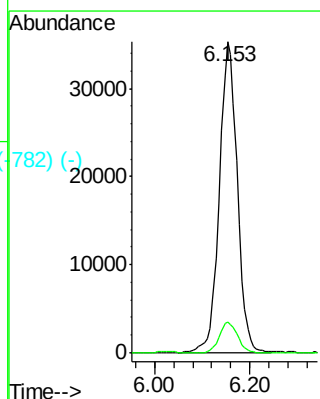
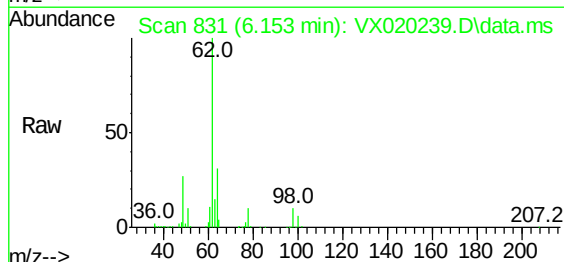
MMDadoda
12/22/2020 11:18:33 AM

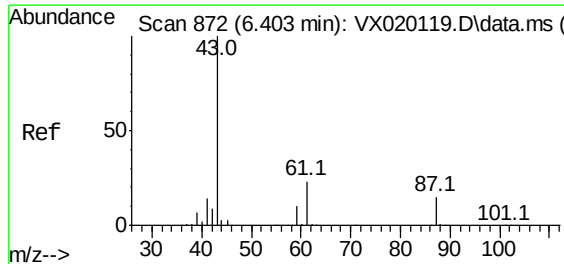


#42 (-)
1,2-Dichloroethane
Concen: 20.78 ug/l
RT: 6.153 min Scan# 831
Delta R.T. 0.000 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

Tgt Ion: 62 Resp: 91754

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	20.2





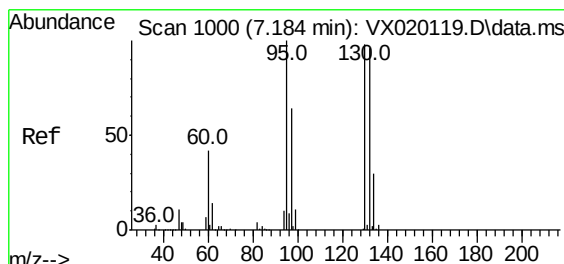
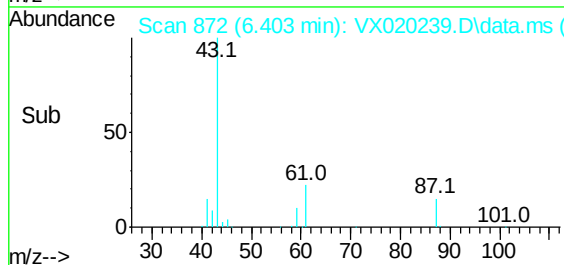
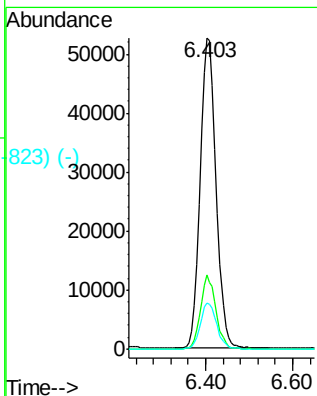
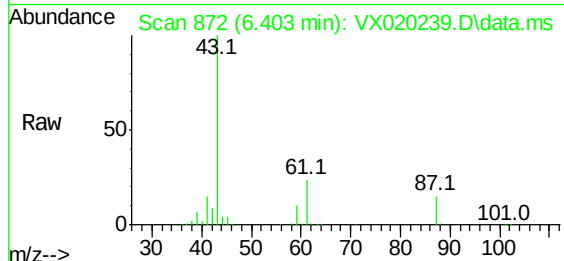
#43 (-)
Isopropyl Acetate
Concen: 20.04 ug/l
RT: 6.403 min Scan# 872
Delta R.T. 0.000 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

Tgt Ion: 43 Resp: 135949
Ion Ratio Lower Upper
43 100
61 22.7 18.2 27.4
87 15.0 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VX1221WBS01

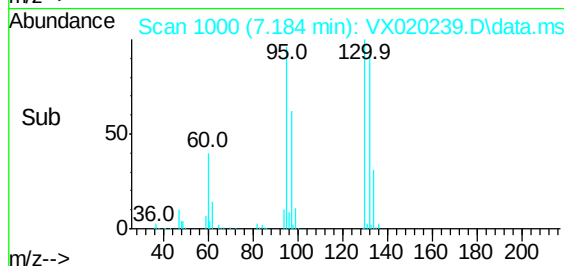
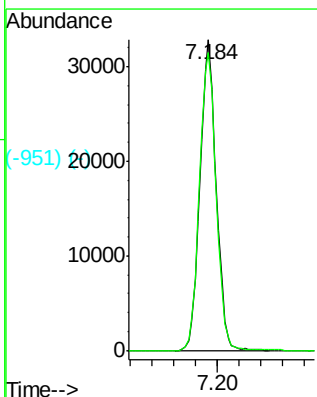
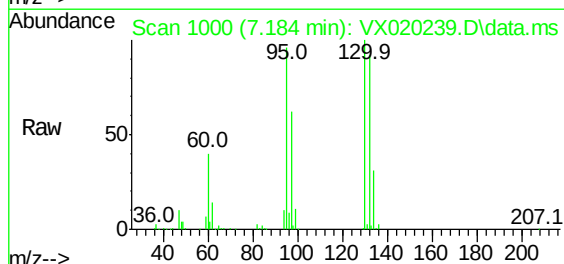
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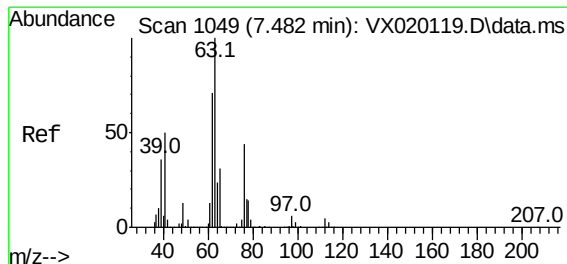
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#44 (-)
Trichloroethene
Concen: 20.30 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

Tgt Ion:130 Resp: 67549
Ion Ratio Lower Upper
130 100
95 96.0 0.0 198.0



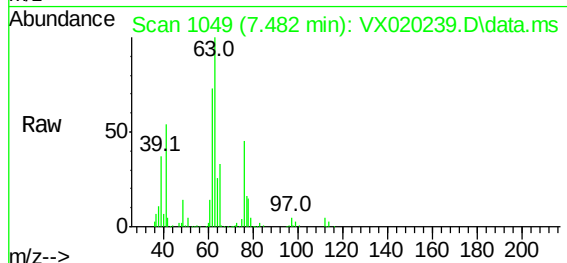


#453 (-)
1,2-Dichloropropane
Concen: 20.65 ug/l
RT: 7.482 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

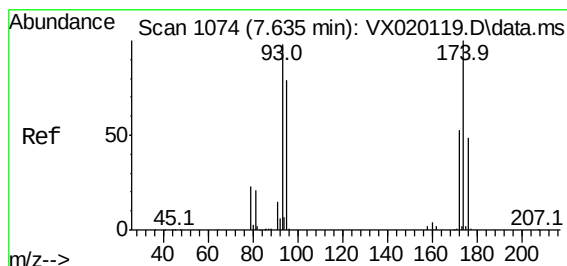
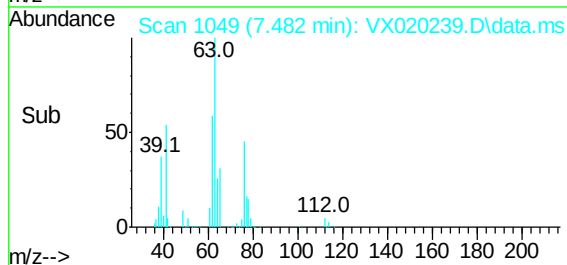
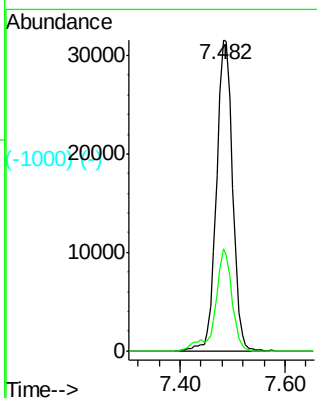
Instrument :
MSVOA_X
ClientSampleId :
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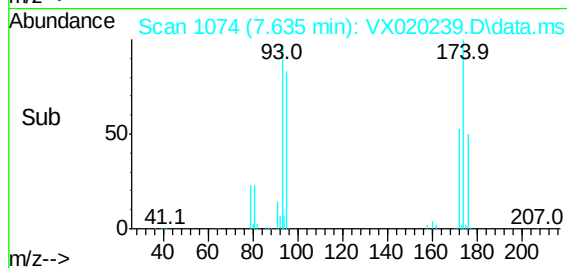
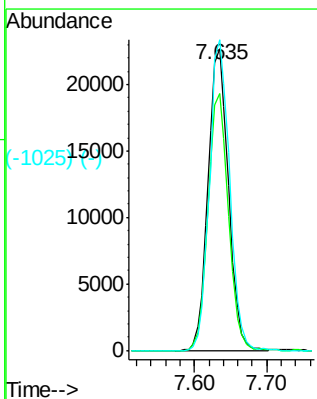
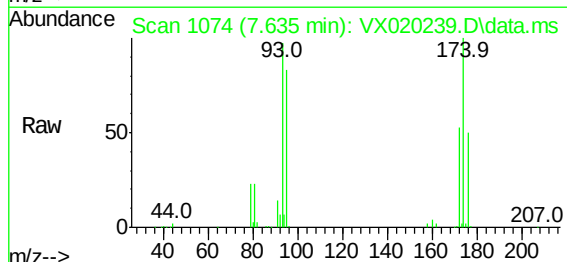


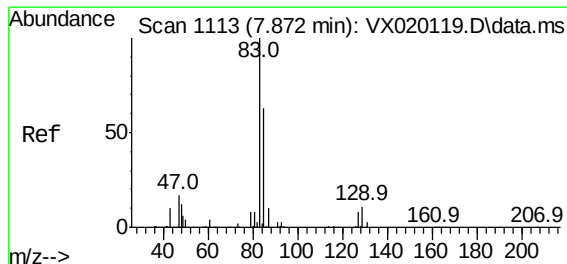
Tgt Ion: 63 Resp: 67197
Ion Ratio Lower Upper
63 100
65 32.9 25.7 38.5



#454 (-)
Dibromomethane
Concen: 19.69 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

Tgt Ion: 93 Resp: 43822
Ion Ratio Lower Upper
93 100
95 85.1 66.8 100.2
174 102.1 83.1 124.7



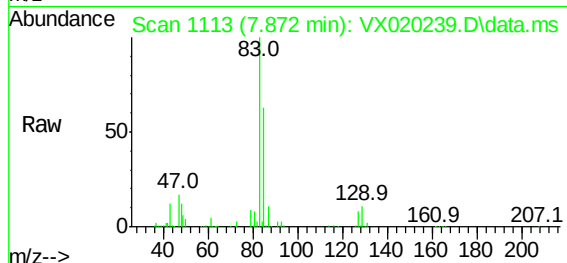


Bromodichloromethane
Concen: 20.66 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

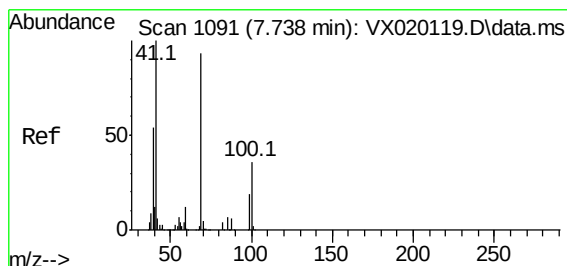
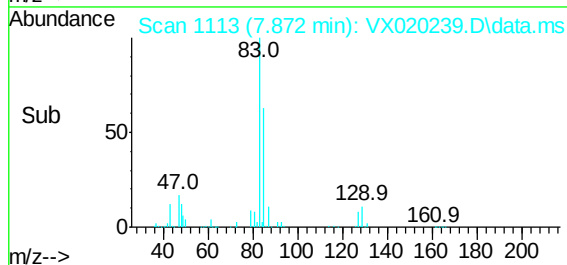
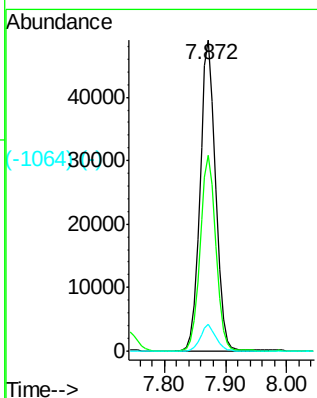
Instrument :
MSVOA_X
ClientSampleId :
VX1221WBS01

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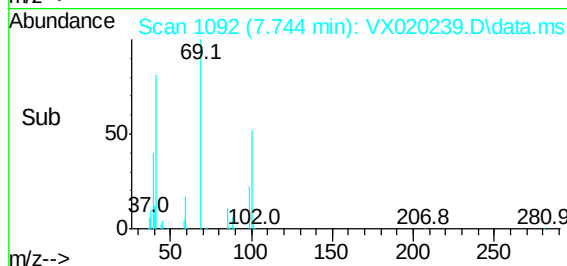
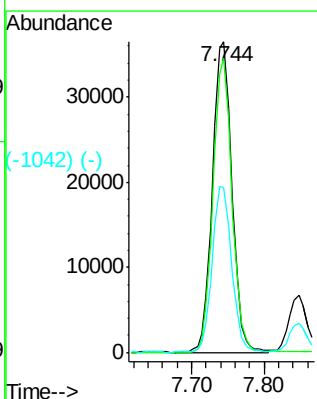
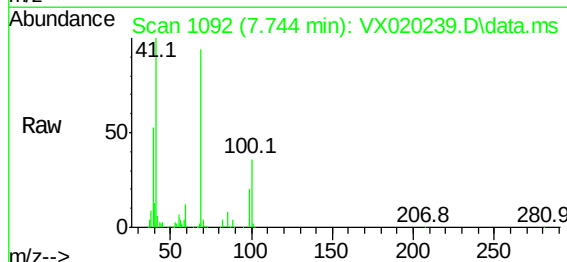


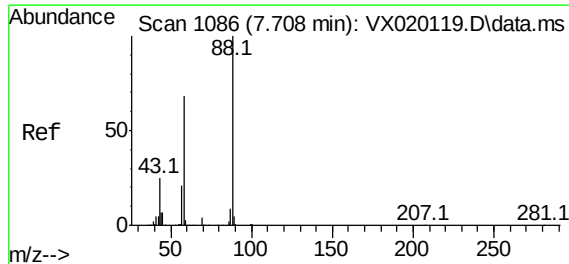
Tgt Ion: 83 Resp: 87647
Ion Ratio Lower Upper
83 100
85 63.0 51.4 77.0
127 8.5 6.8 10.2



Methyl methacrylate
Concen: 20.32 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

Tgt Ion: 41 Resp: 67584
Ion Ratio Lower Upper
41 100
69 91.9 76.0 114.0
39 53.7 44.6 67.0





(-1079) (-)
1,4-Dioxane
Concen: 402.05 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. -0.000 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

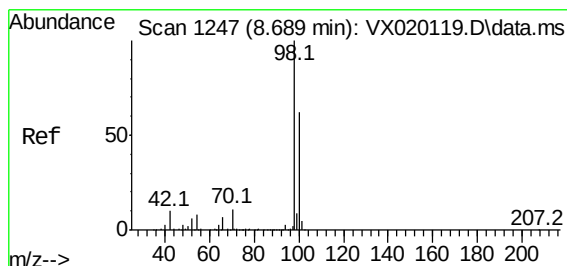
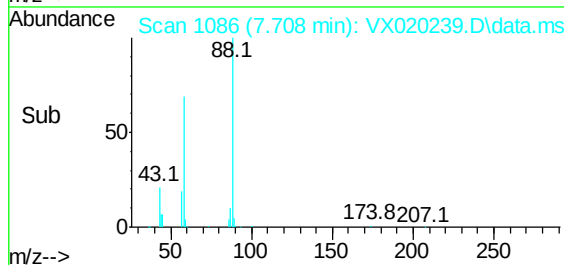
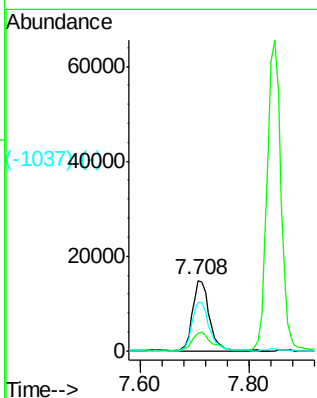
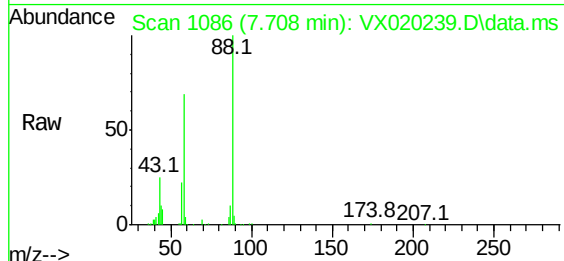
Tgt Ion: 88 Resp: 31292

Ion	Ratio	Lower	Upper
88	100		
43	29.6	23.2	34.8
58	72.1	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VX1221WBS01

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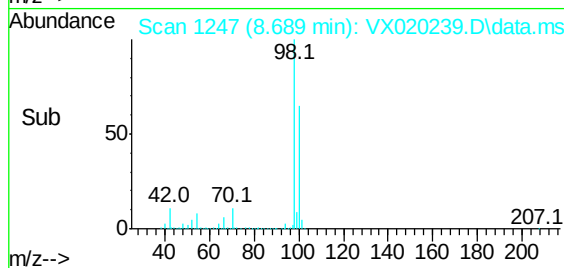
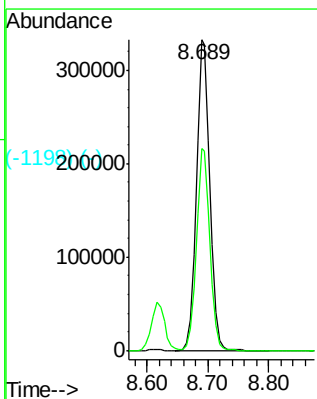
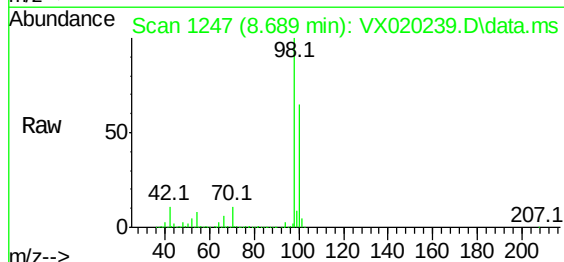
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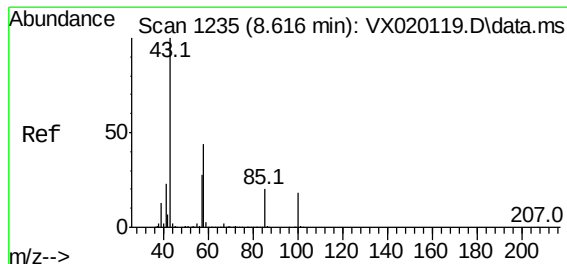


(-1299) (-)
Toluene-d8
Concen: 50.67 ug/l
RT: 8.689 min Scan# 1247
Delta R.T. 0.000 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

Tgt Ion: 98 Resp: 522133

Ion	Ratio	Lower	Upper
98	100		
100	65.2	51.9	77.9



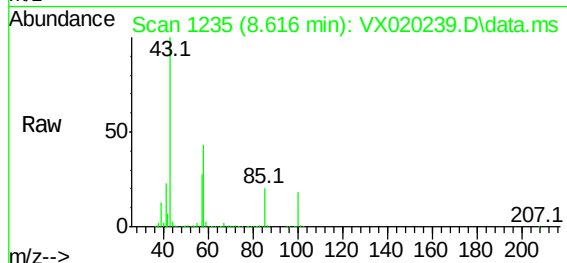


#526 (-)
4-Methyl-2-Pentanone
Concen: 104.90 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

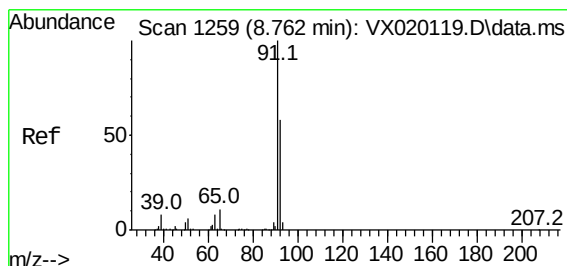
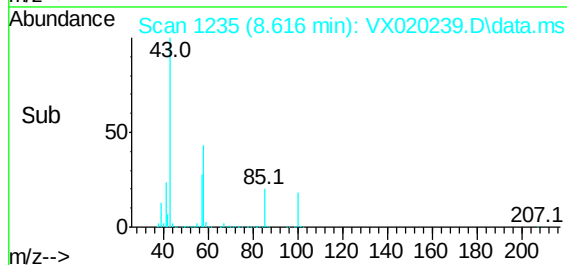
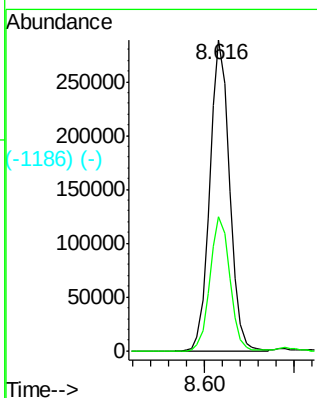
Instrument :
MSVOA_X
ClientSampleId :
VX1221WBS01

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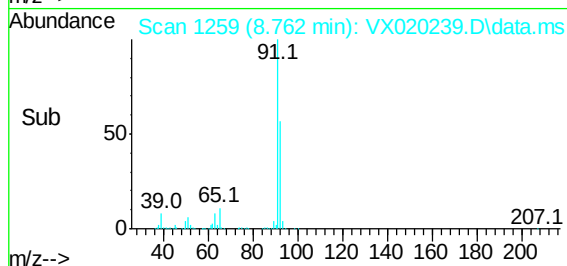
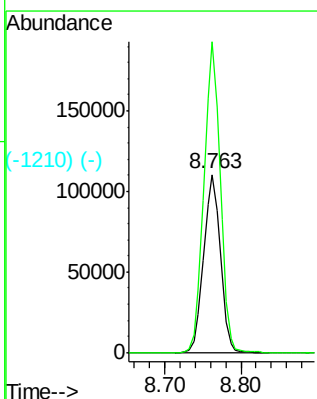
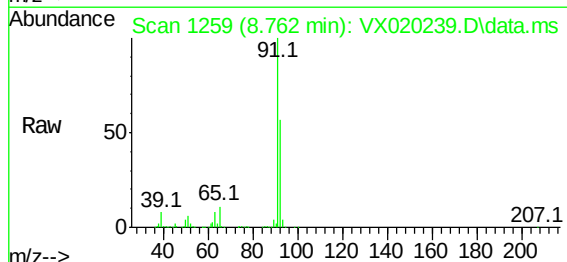


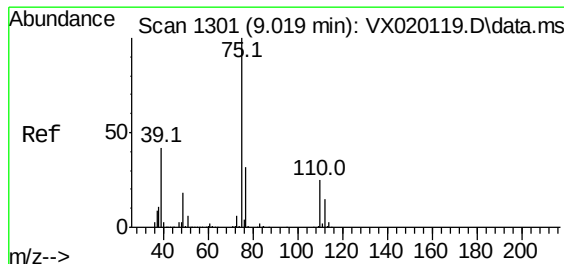
Tgt Ion: 43 Resp: 440634
Ion Ratio Lower Upper
43 100
58 43.6 35.4 53.0



#527 (-)
To Luene
Concen: 21.11 ug/l
RT: 8.762 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

Tgt Ion: 92 Resp: 165845
Ion Ratio Lower Upper
92 100
91 171.6 137.1 205.7





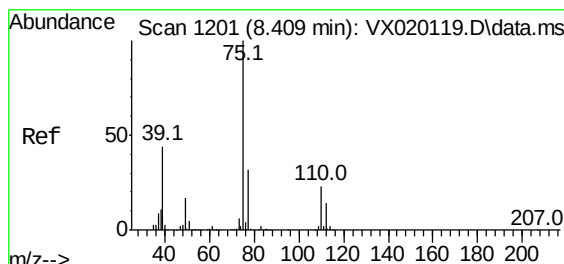
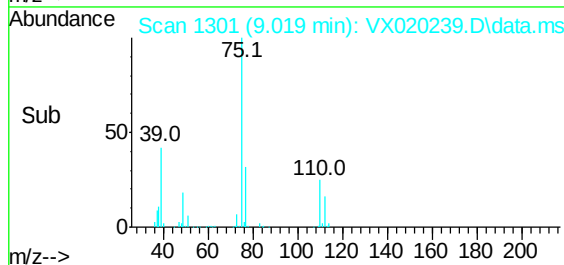
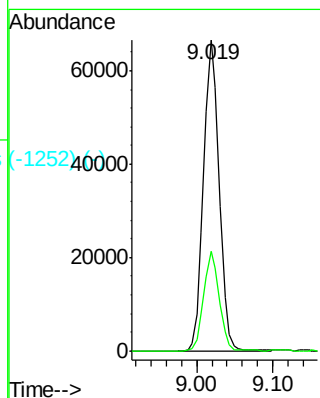
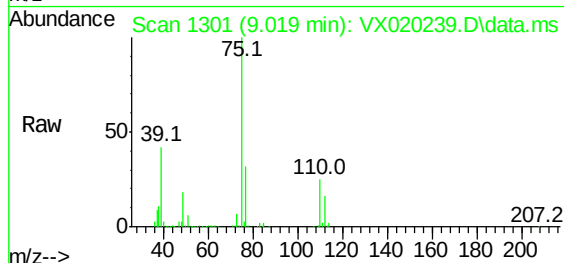
#593 (-)
t-1,3-Dichloropropene
Concen: 20.22 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

Tgt Ion: 75 Resp: 94390
Ion Ratio Lower Upper
75 100
77 32.0 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX1221WBS01

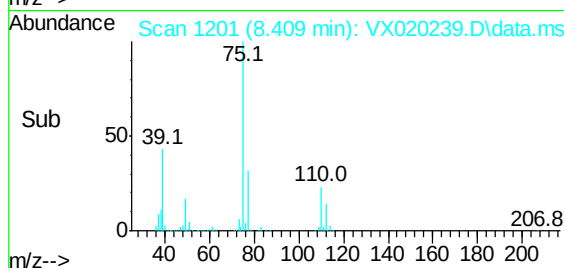
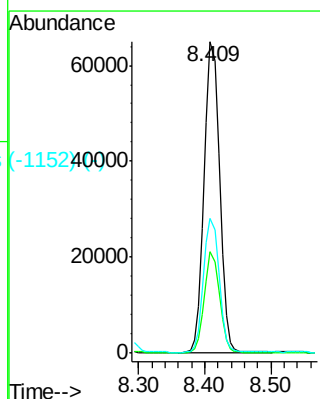
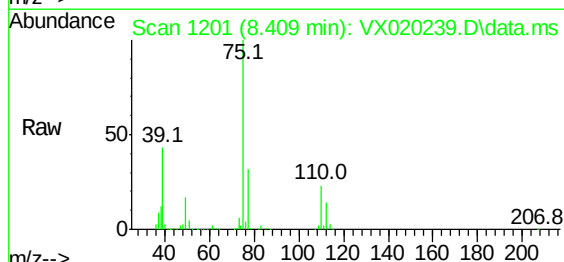
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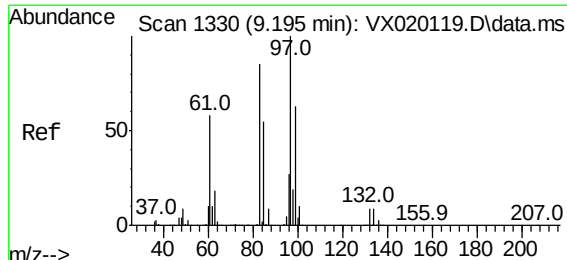
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#594 (-)
cis-1,3-Dichloropropene
Concen: 20.47 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. -0.000 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

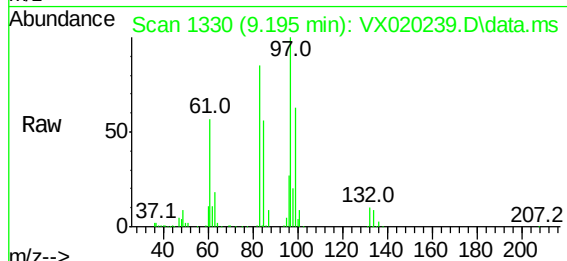
Tgt Ion: 75 Resp: 104915
Ion Ratio Lower Upper
75 100
77 32.3 25.7 38.5
39 43.2 35.1 52.7





#559 (-)
1,1,2-Trichloroethane
Concen: 20.79 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

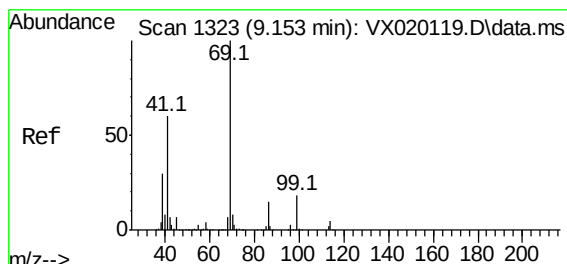
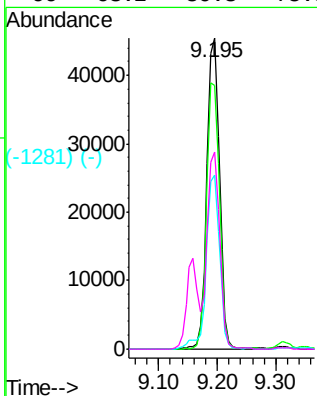
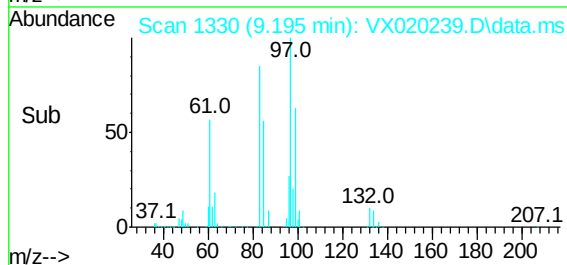
Instrument :
MSVOA_X
ClientSampleId :
VX1221WBS01



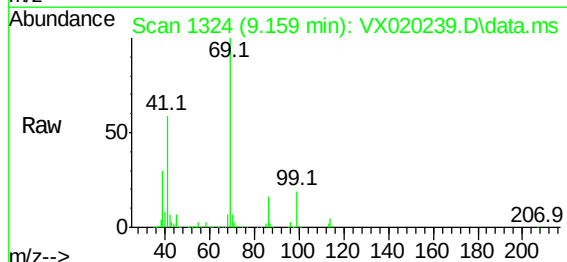
Tgt Ion: 97 Resp: 67374
Ion Ratio Lower Upper
97 100
83 84.7 69.3 103.9
85 56.0 44.3 66.5
99 63.2 50.3 75.5

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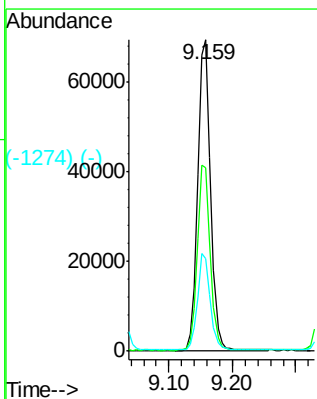
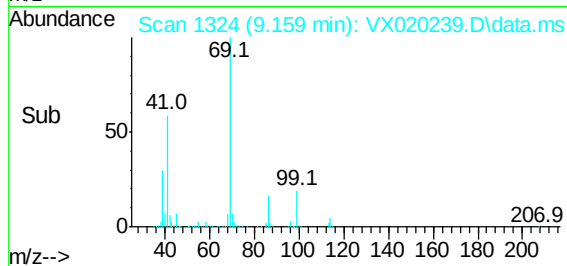
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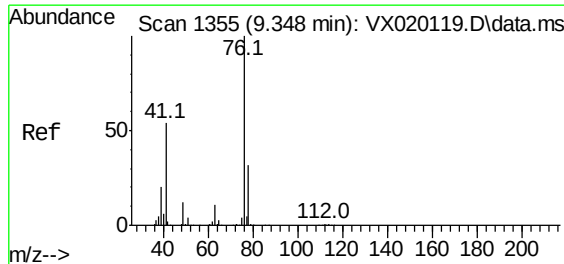


#560 (-)
Ethyl methacrylate
Concen: 20.30 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59



Tgt Ion: 69 Resp: 96258
Ion Ratio Lower Upper
69 100
41 60.2 46.8 70.2
39 30.5 24.7 37.1



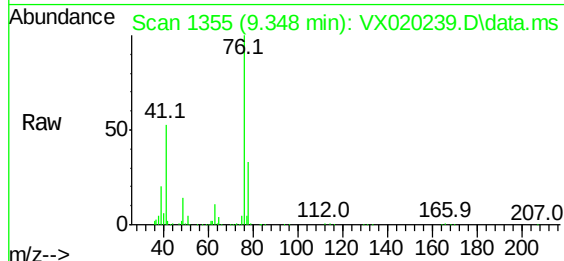


#577 (-)
1,3-Dichloropropane
Concen: 20.69 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

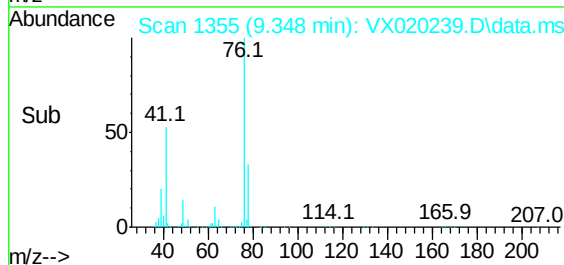
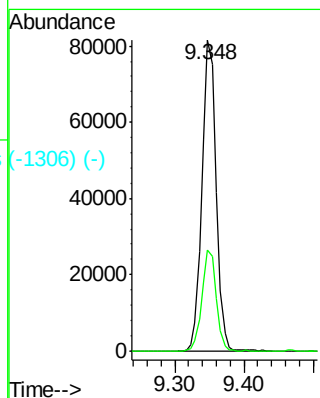
Instrument :
MSVOA_X
ClientSampleId :
VX1221WBS01

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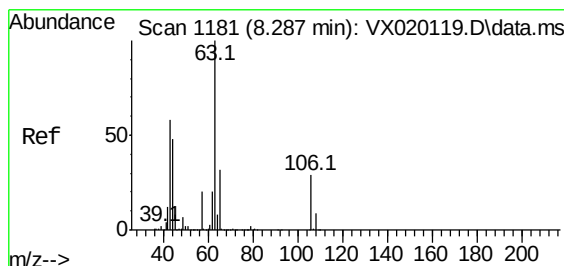
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Tgt Ion: 76 Resp: 114130
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

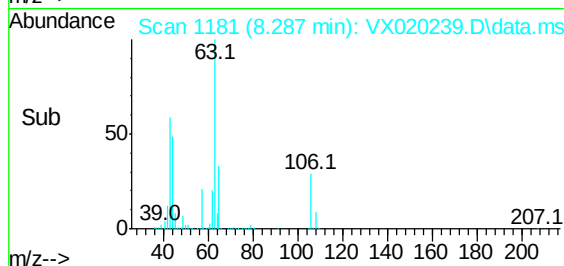
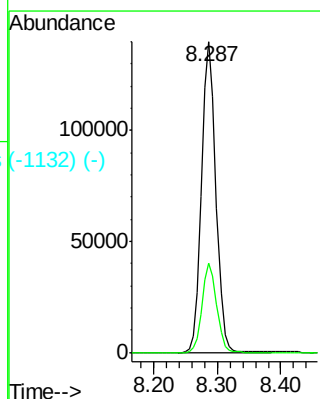
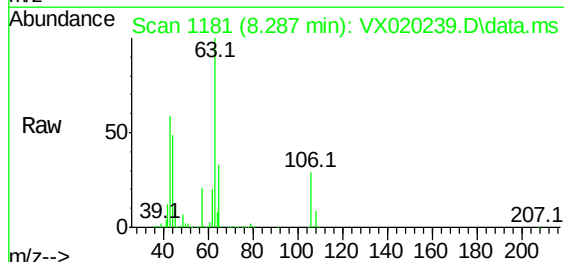


#1306 (-)

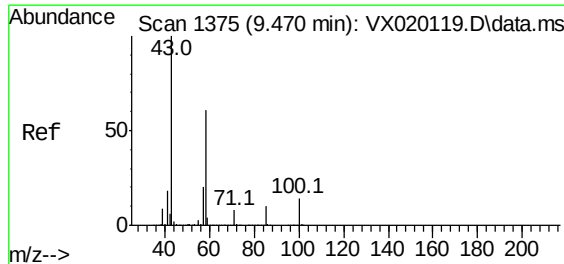


#578 (-)
2-Chloroethyl Vinyl ether
Concen: 85.60 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

Tgt Ion: 63 Resp: 214723
Ion Ratio Lower Upper
63 100
106 28.8 23.5 35.3



#1132 (-)

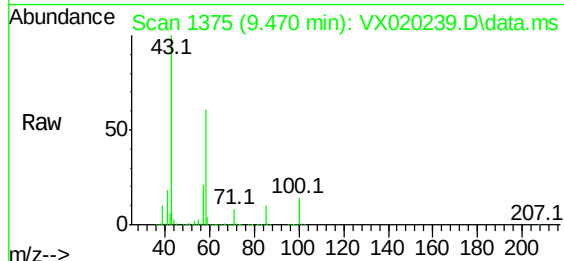


#506 (-)
2-Hexanone
Concen: 106.76 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

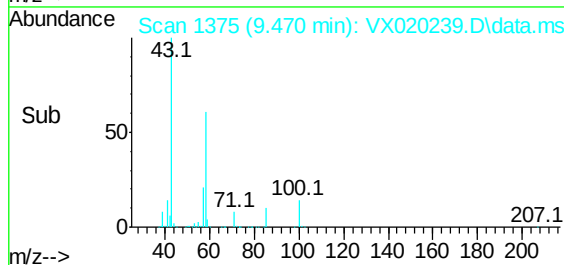
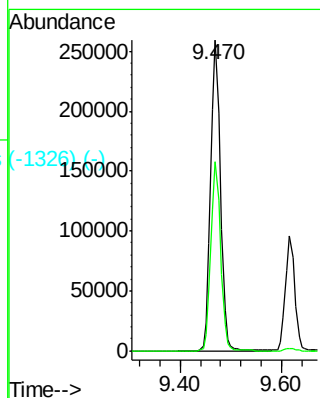
Instrument :
MSVOA_X
ClientSampleId :
VX1221WBS01

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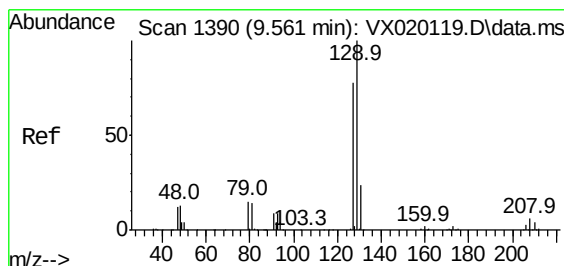
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Tgt Ion: 43 Resp: 341734
Ion Ratio Lower Upper
43 100
58 60.9 30.9 92.8

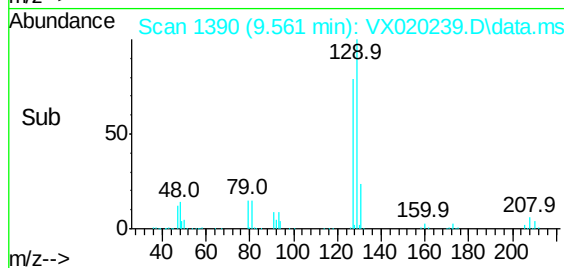
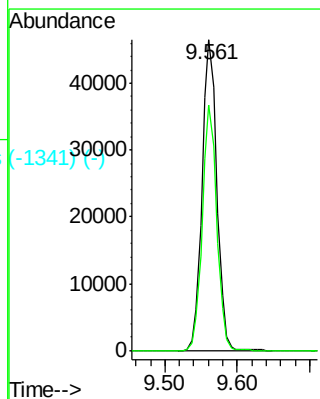
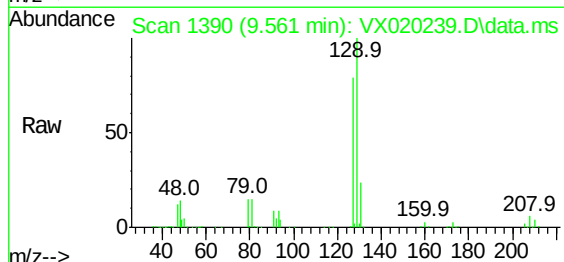


#1326 (-)

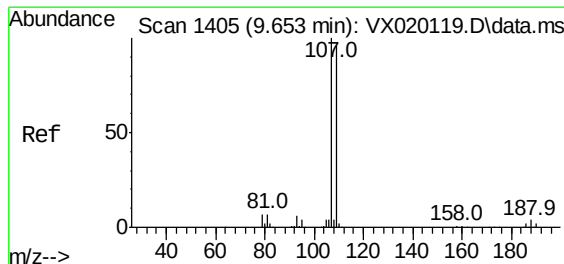


#508 (-)
Dibromochloromethane
Concen: 20.74 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

Tgt Ion: 129 Resp: 66678
Ion Ratio Lower Upper
129 100
127 77.5 38.4 115.2



#1341 (-)

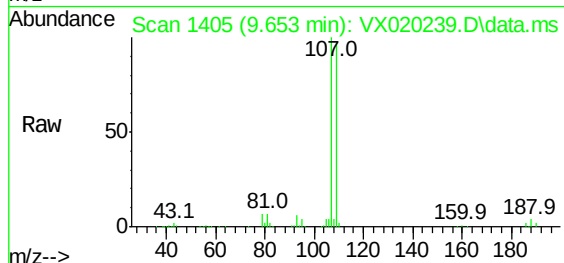


#617 (-)
1,2-Dibromoethane
Concen: 20.62 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020239.D
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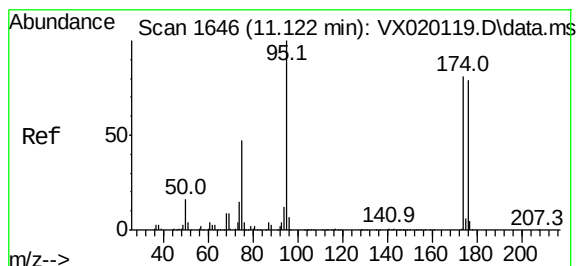
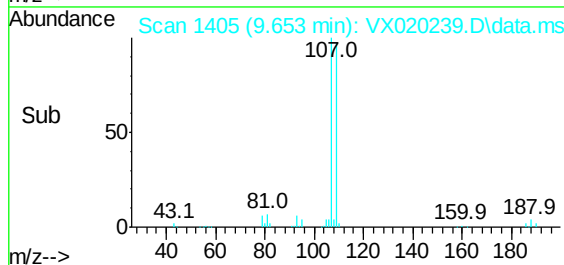
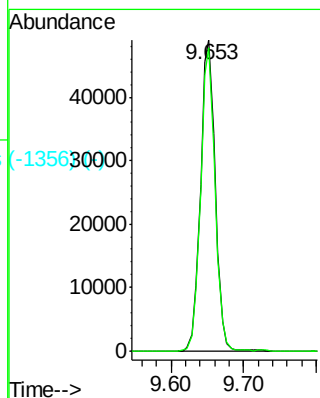
Instrument :
MSVOA_X
ClientSampleId :
VX1221WBS01

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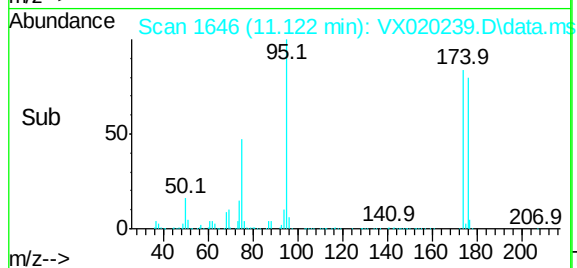
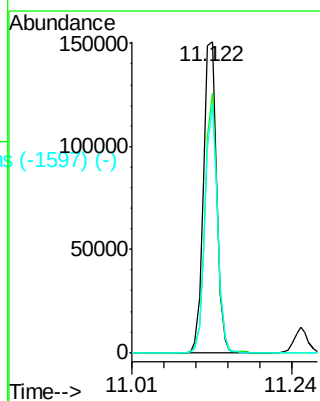
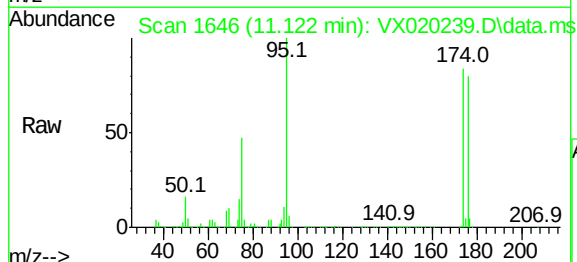


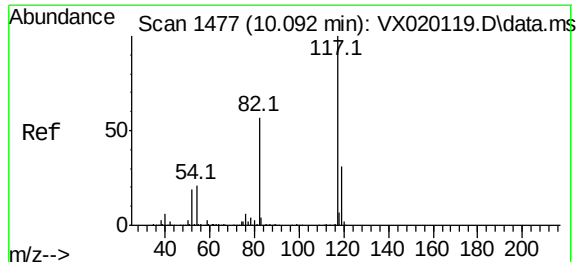
Tgt Ion:107 Resp: 69758
Ion Ratio Lower Upper
107 100
109 96.0 75.8 113.6



#619 (-)
4-Bromofluorobenzene
Concen: 50.01 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

Tgt Ion: 95 Resp: 197240
Ion Ratio Lower Upper
95 100
174 78.0 0.0 154.6
176 75.2 0.0 155.8



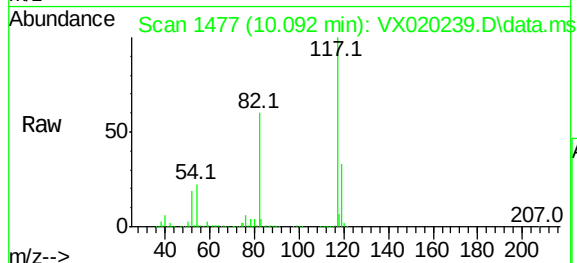


#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

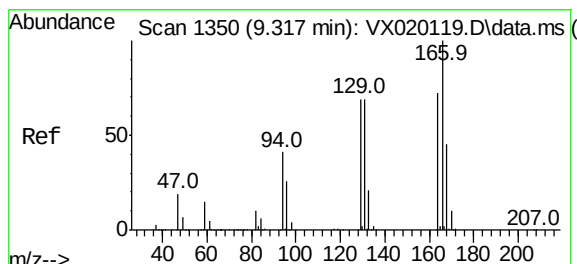
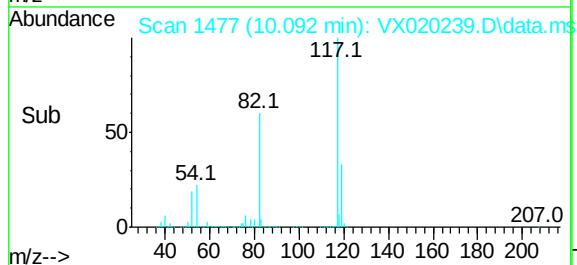
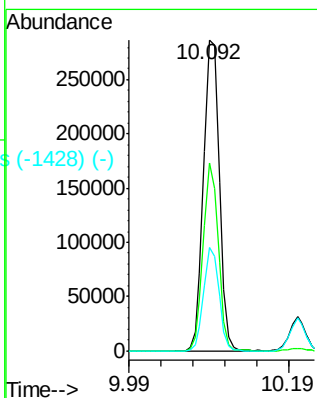
Instrument :
MSVOA_X
ClientSampleId :
VX1221WBS01

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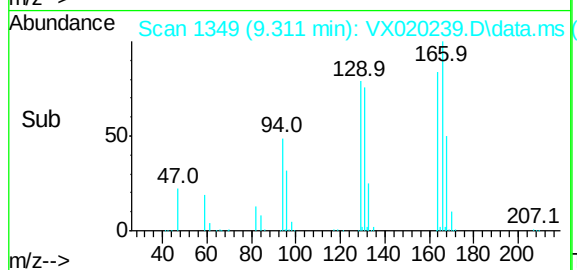
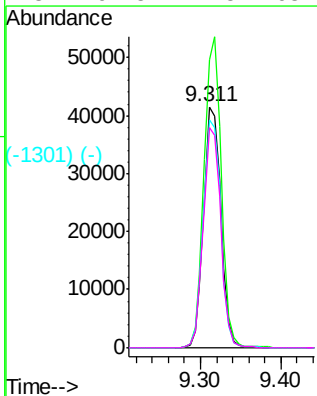
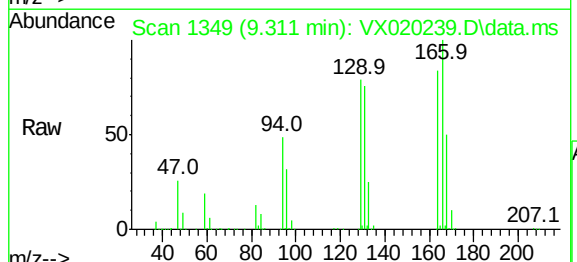


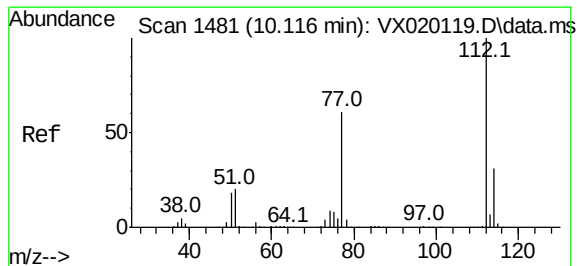
Tgt Ion:117 Resp: 393744
Ion Ratio Lower Upper
117 100
82 60.5 47.4 71.2
119 33.3 26.6 39.8



#642 (-)
Tetrachloroethene
Concen: 20.93 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

Tgt Ion:164 Resp: 62088
Ion Ratio Lower Upper
164 100
166 119.6 103.4 155.2
129 94.5 70.8 106.2
131 91.5 72.5 108.7





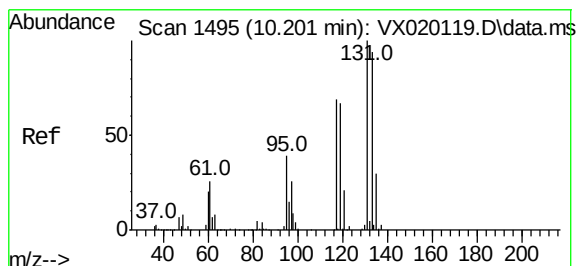
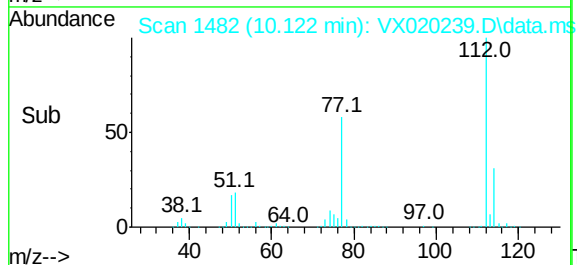
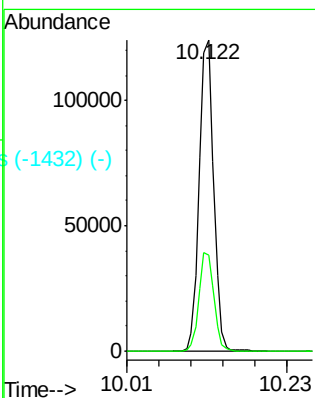
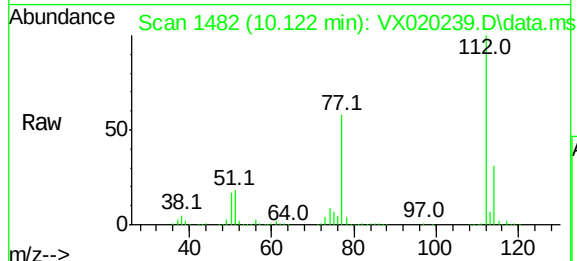
#6574 (-)
Chlorobenzene
Concen: 20.54 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

Tgt Ion:112 Resp: 173497
Ion Ratio Lower Upper
112 100
114 30.9 25.8 38.6

Instrument :
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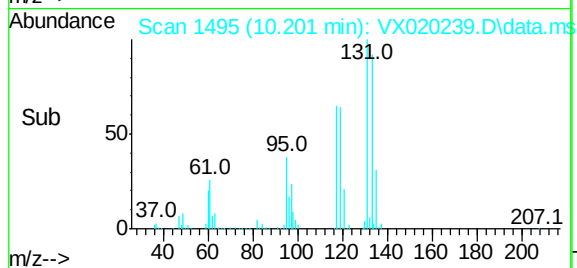
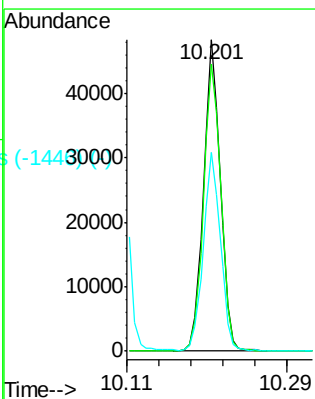
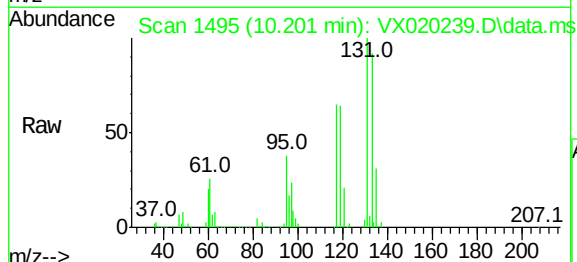
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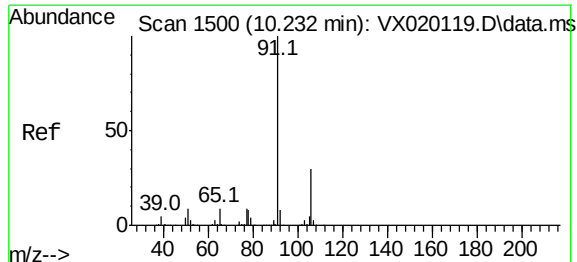
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#6588 (-)
1,1,1,2-Tetrachloroethane
Concen: 20.77 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

Tgt Ion:131 Resp: 62955
Ion Ratio Lower Upper
131 100
133 95.4 47.7 143.1
119 65.1 32.1 96.5





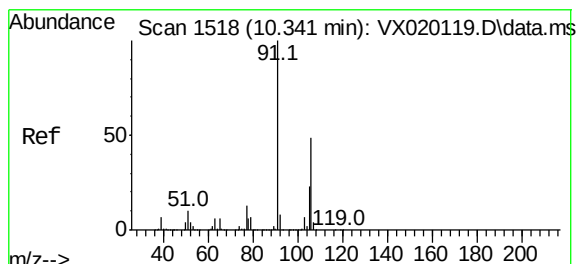
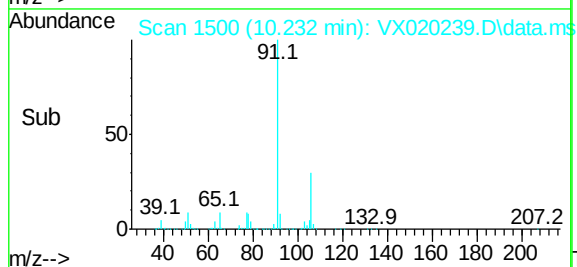
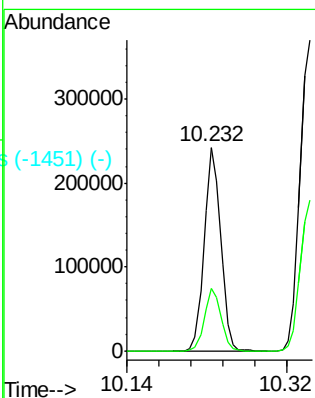
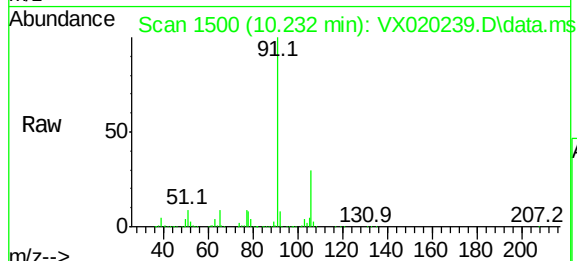
#6793 (-)
Ethyl Benzene
Concen: 21.01 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

Tgt Ion: 91 Resp: 310199
Ion Ratio Lower Upper
91 100
106 30.5 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
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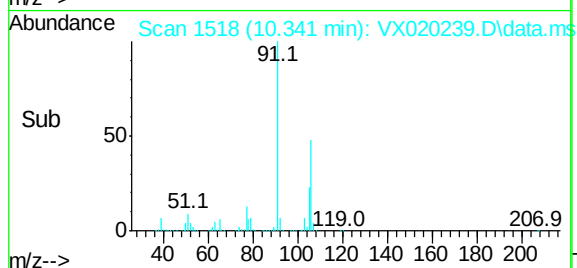
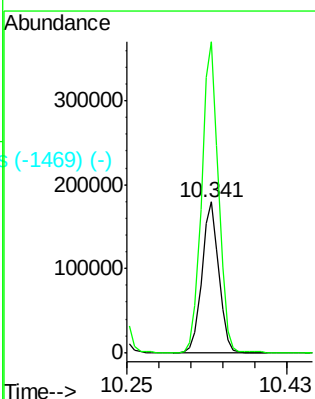
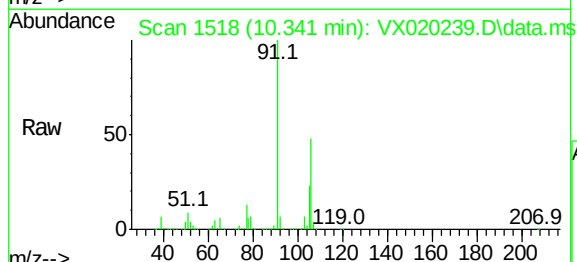
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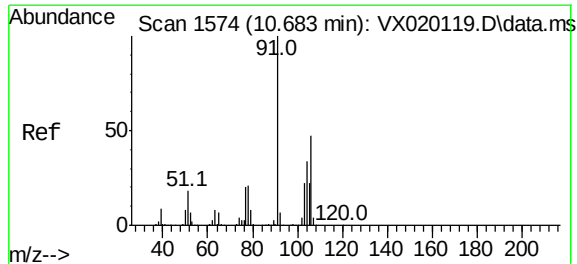
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#6811 (-)
m/p-Xylenes
Concen: 42.44 ug/l
RT: 10.341 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

Tgt Ion:106 Resp: 233974
Ion Ratio Lower Upper
106 100
91 206.8 162.8 244.2





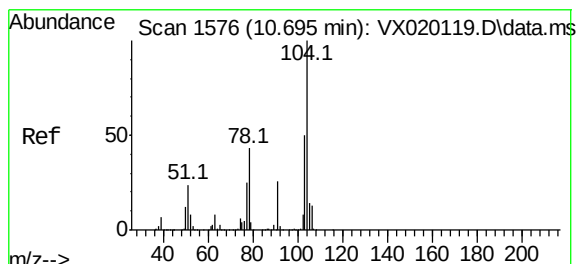
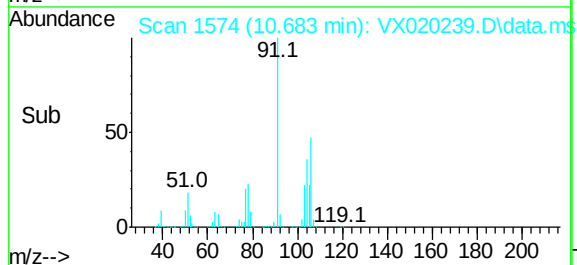
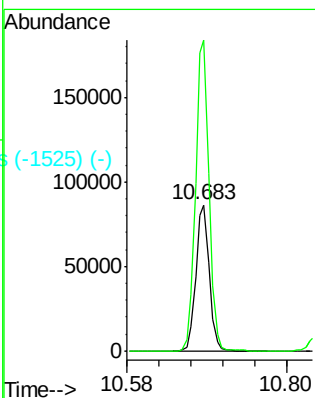
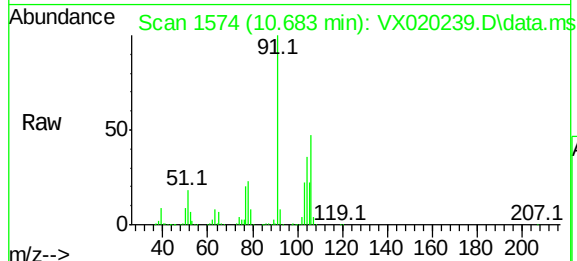
#667 (-)
o-Xylene
Concen: 21.10 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

Tgt Ion:106 Resp: 111946
Ion Ratio Lower Upper
106 100
91 215.1 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VX1221WBS01

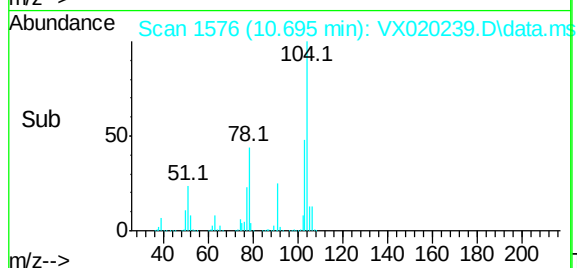
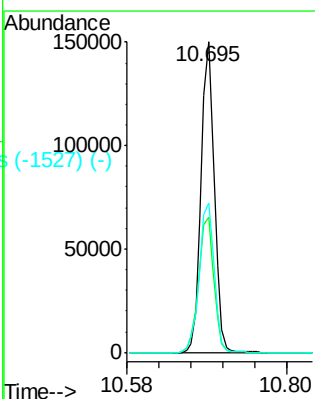
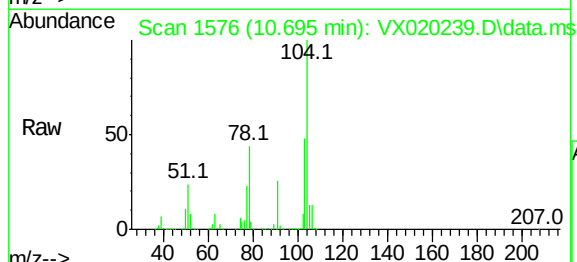
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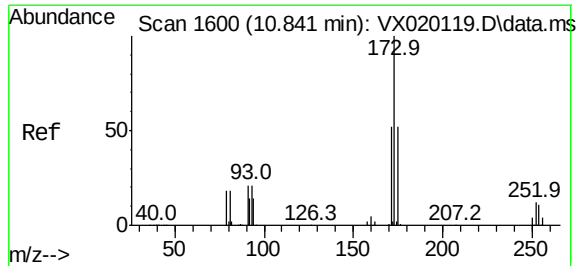
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#1567 (-)
Styrene
Concen: 21.53 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

Tgt Ion:104 Resp: 193103
Ion Ratio Lower Upper
104 100
78 50.3 40.0 60.0
103 54.1 43.4 65.0





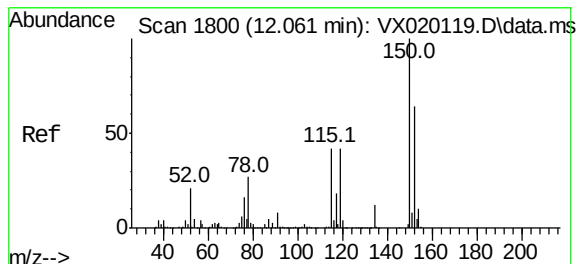
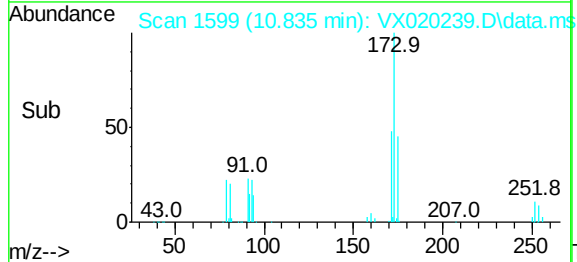
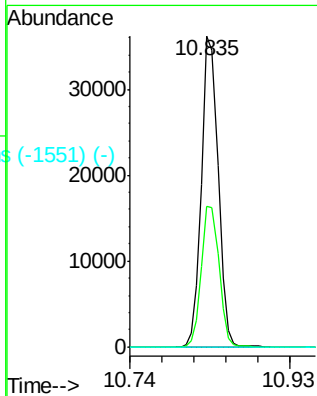
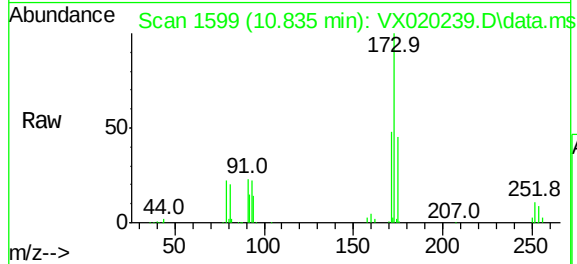
#1593 (-)
Bromoform
Concen: 20.39 ug/l
RT: 10.835 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

Tgt Ion:173 Resp: 47858
Ion Ratio Lower Upper
173 100
175 48.0 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
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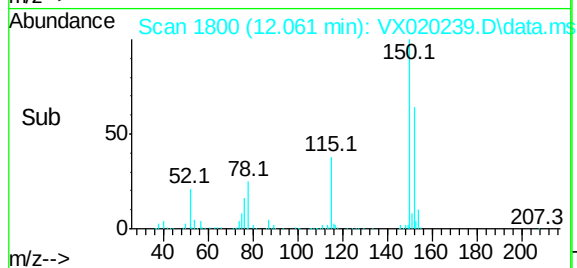
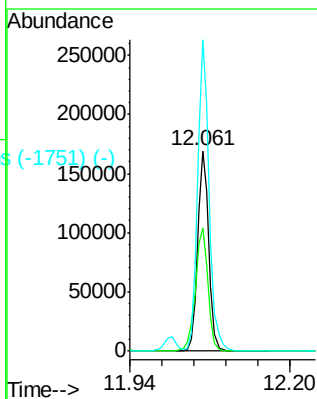
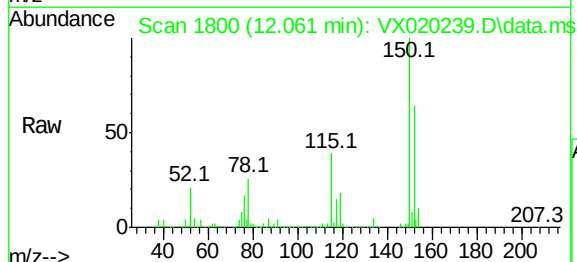
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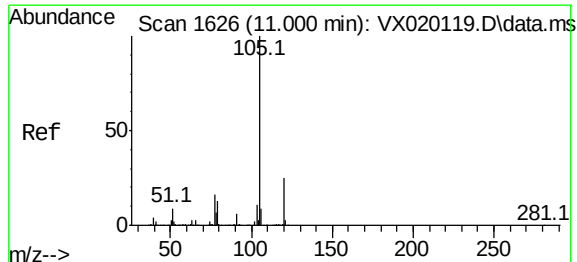
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#1794 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

Tgt Ion:152 Resp: 200198
Ion Ratio Lower Upper
152 100
115 70.2 41.1 123.3
150 162.3 0.0 349.0





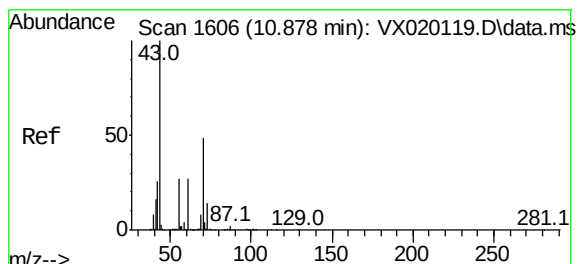
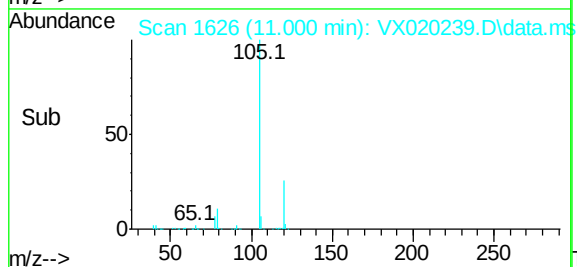
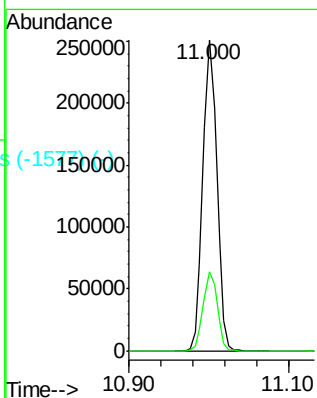
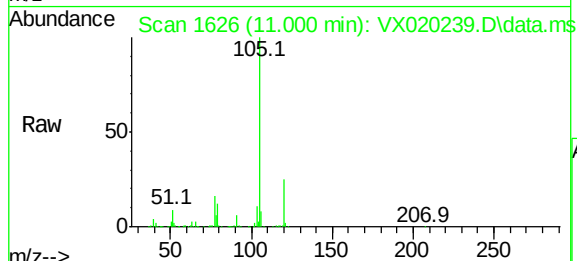
#1618 (-)
Isopropylbenzene
Concen: 21.13 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

Tgt Ion: 105 Resp: 305273
Ion Ratio Lower Upper
105 100
120 25.5 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX1221WBS01

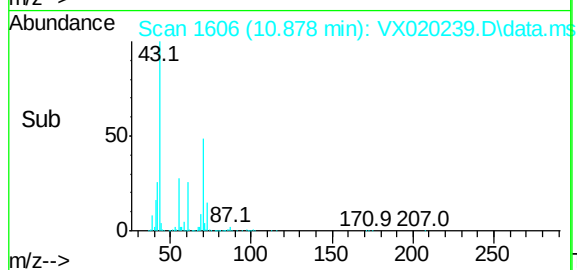
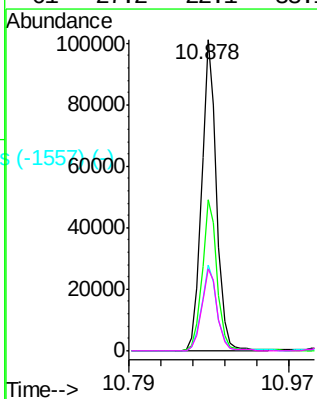
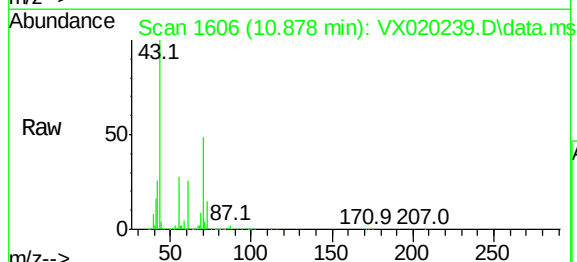
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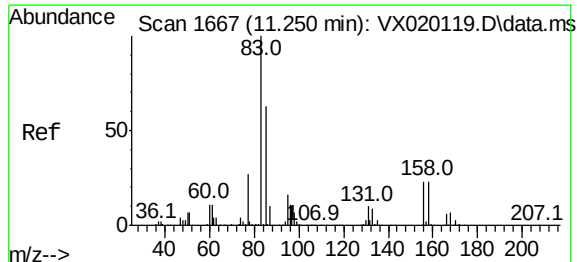
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#1600 (-)
N-aryl acetate
Concen: 19.93 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

Tgt Ion: 43 Resp: 116085
Ion Ratio Lower Upper
43 100
70 48.8 39.0 58.6
55 28.3 21.5 32.3
61 27.2 22.1 33.1





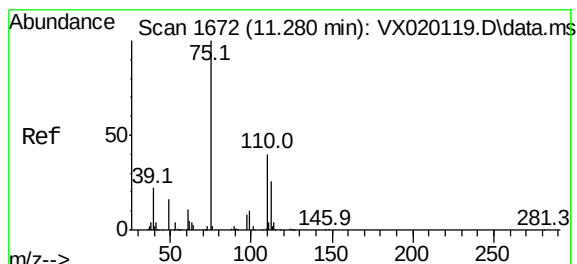
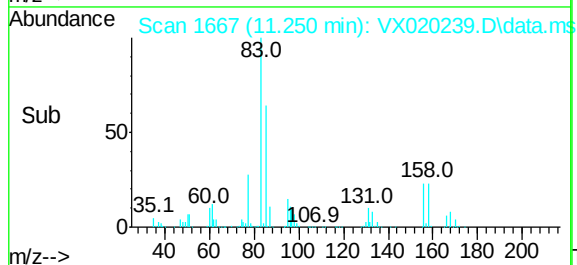
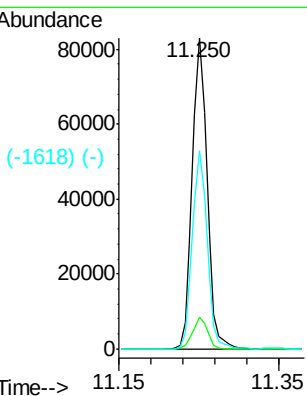
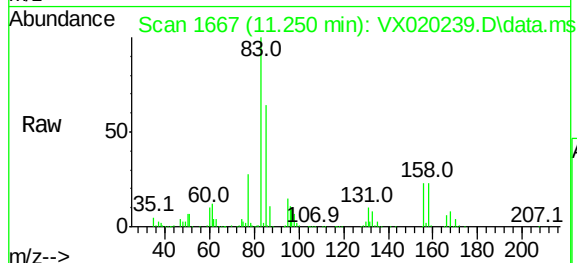
#1660 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 20.27 ug/l
 RT: 11.250 min Scan# 1667
 Delta R.T. -0.000 min
 Lab File: VX020239.D
 Acq: 21 Dec 2020 10:59

Tgt Ion:	83	Resp:	106357
Ion Ratio	Lower	Upper	
83	100		
131	9.8	5.1	15.2
85	63.6	31.8	95.4

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1221WBS01

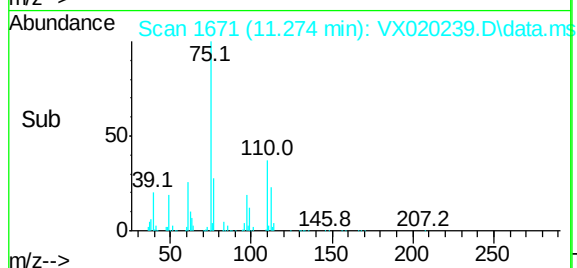
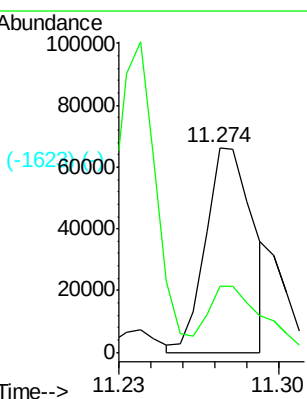
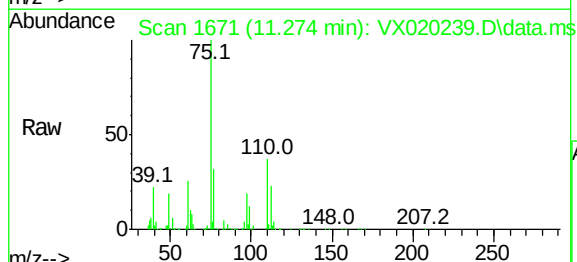
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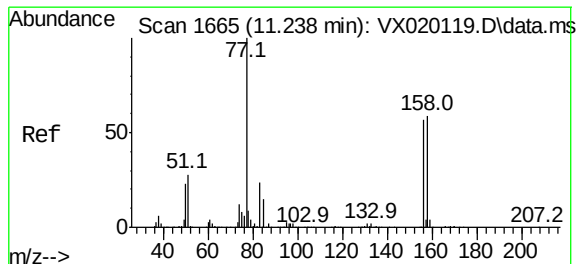
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#1667 (-)
 1,2,3-Trichloropropane
 Concen: 20.19 ug/l m
 RT: 11.274 min Scan# 1671
 Delta R.T. -0.006 min
 Lab File: VX020239.D
 Acq: 21 Dec 2020 10:59

Tgt Ion:	75	Resp:	99589
Ion Ratio	Lower	Upper	
75	100		
77	37.4	19.1	57.5



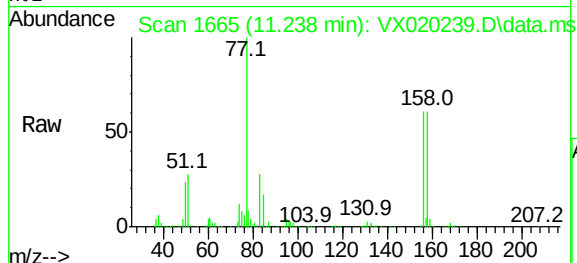


#1658 (-)
Bromobenzene
Concen: 19.89 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

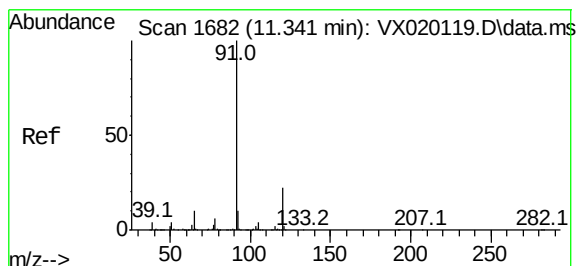
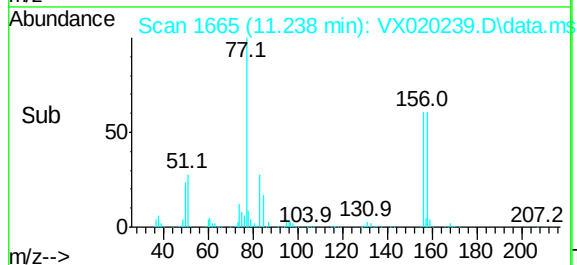
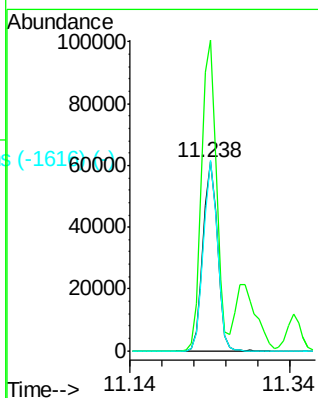
Instrument :
MSVOA_X
ClientSampleId :
VX1221WBS01

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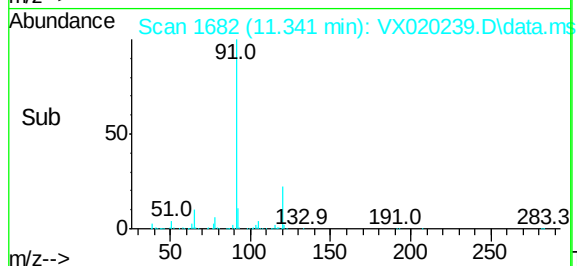
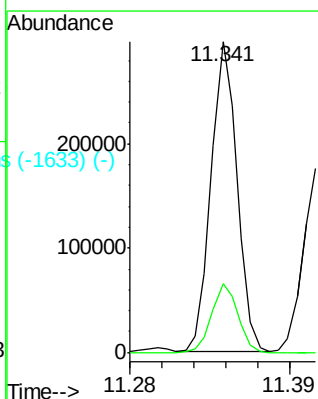
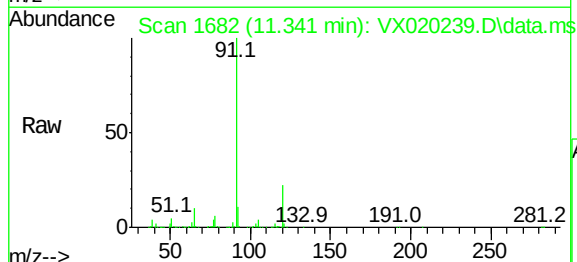


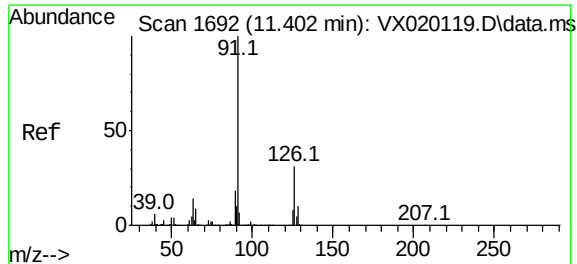
Tgt Ion:156 Resp: 75960
Ion Ratio Lower Upper
156 100
77 170.5 82.8 248.6
158 97.5 49.1 147.4



#1677 (-)
n-propylbenzene
Concen: 21.06 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

Tgt Ion: 91 Resp: 350762
Ion Ratio Lower Upper
91 100
120 22.5 11.5 34.5





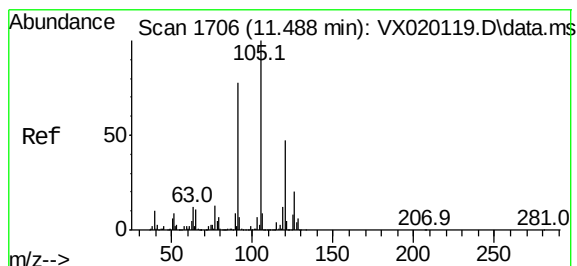
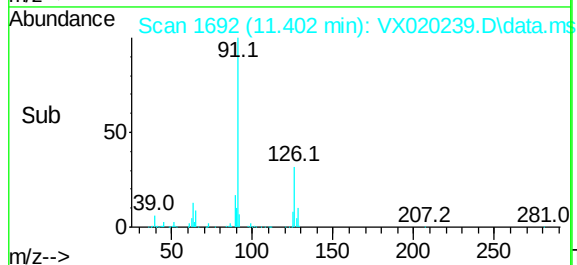
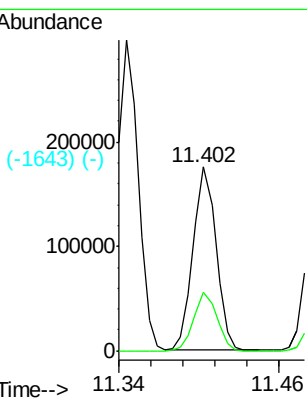
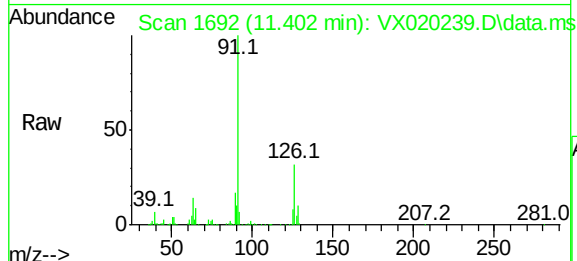
#1687 (-)
2-Chlorotoluene
Concen: 20.76 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

Tgt Ion: 91 Resp: 215518
Ion Ratio Lower Upper
91 100
126 32.1 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX1221WBS01

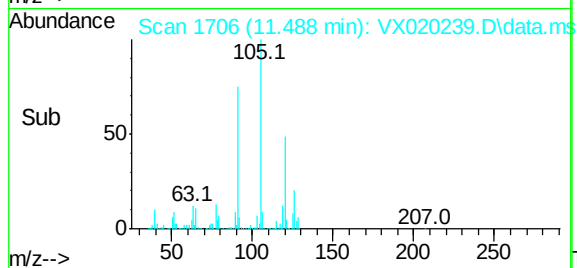
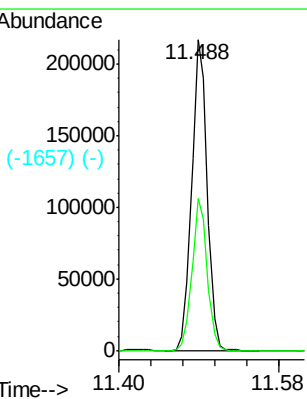
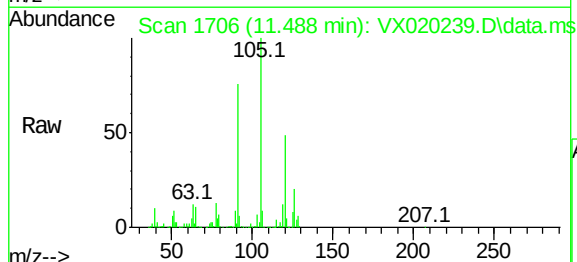
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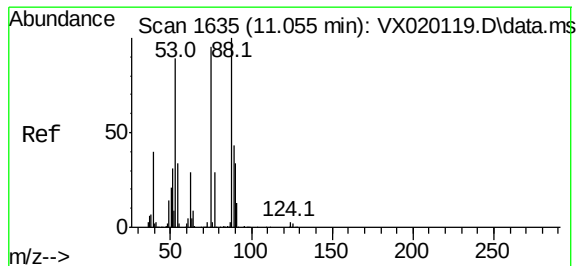
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#1688 (-)
1,3,5-Trimethylbenzene
Concen: 21.31 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

Tgt Ion:105 Resp: 260980
Ion Ratio Lower Upper
105 100
120 47.6 23.8 71.5





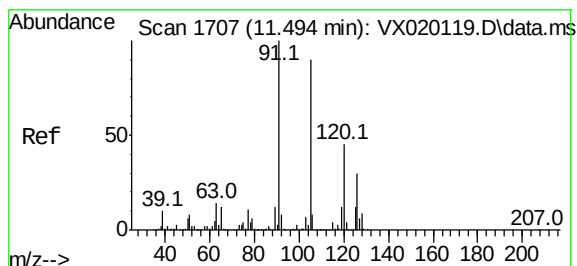
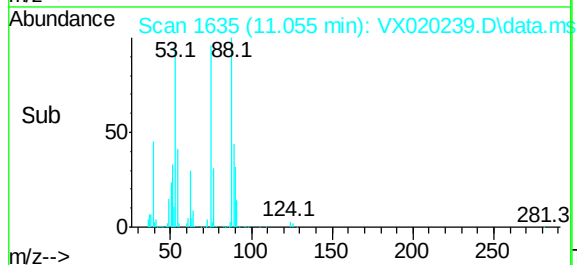
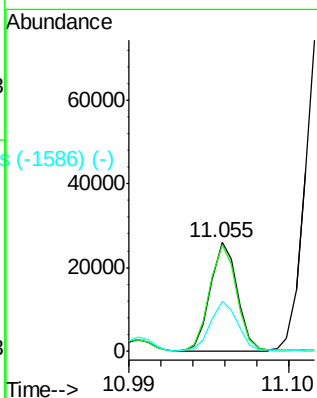
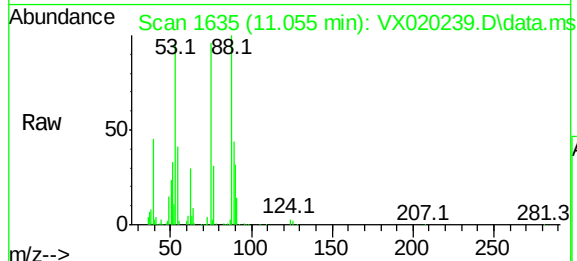
#830 (-)
trans-1,4-Dichloro-2-butene
Concen: 19.08 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

Tgt Ion: 75 Resp: 31710
Ion Ratio Lower Upper
75 100
53 98.8 74.5 111.7
89 46.1 37.9 56.9

Instrument :
MSVOA_X
ClientSampleId :
VX1221WBS01

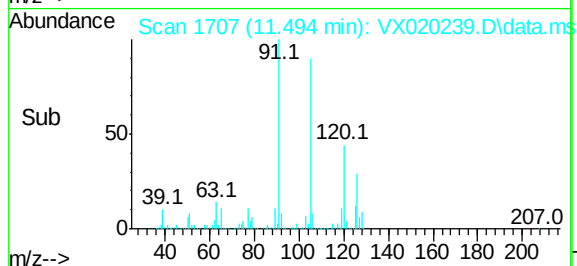
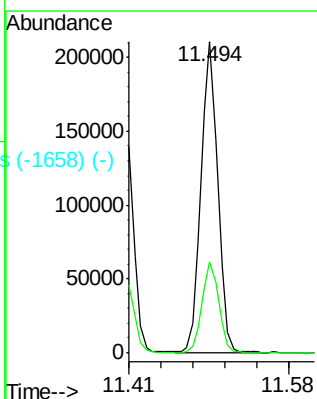
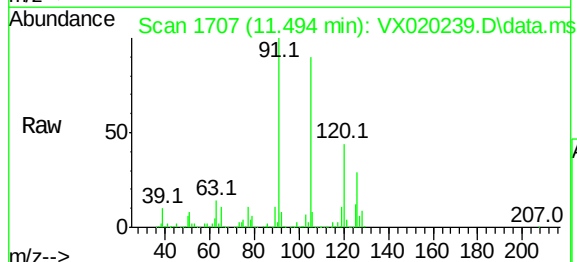
Manual Integrations
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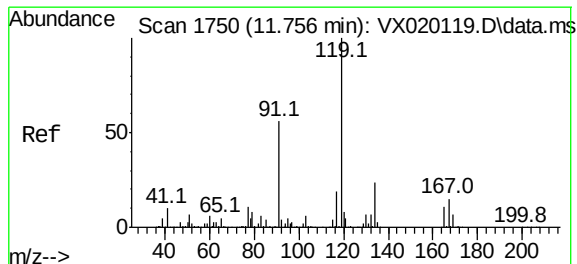
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#839 (-)
4-Chlorotoluene
Concen: 20.83 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

Tgt Ion: 91 Resp: 252644
Ion Ratio Lower Upper
91 100
126 29.1 14.9 44.5



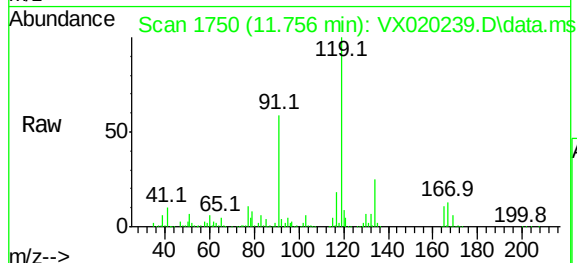


#842 (-)
 tert-Butylbenzene
 Concen: 20.70 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.000 min
 Lab File: VX020239.D
 Acq: 21 Dec 2020 10:59

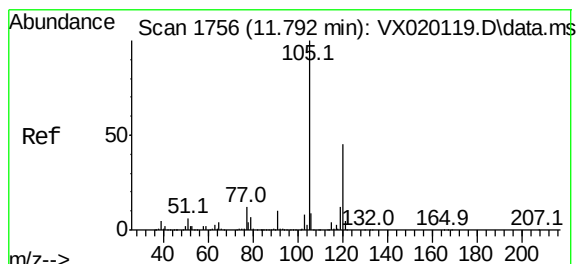
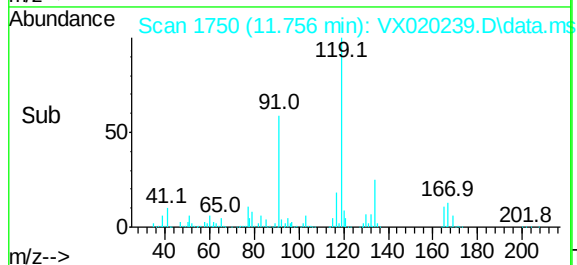
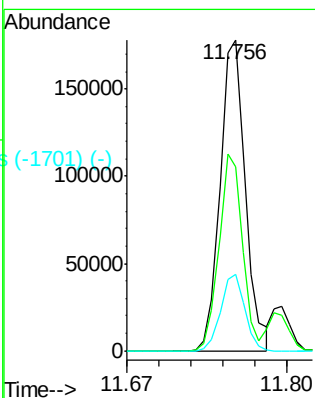
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1221WBS01

Manual Integrations
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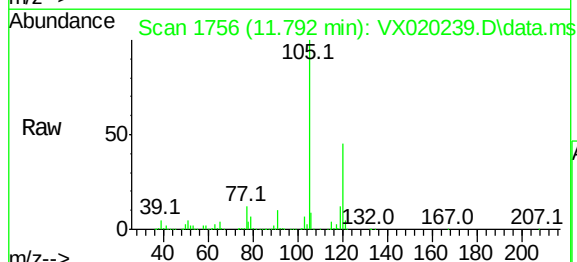
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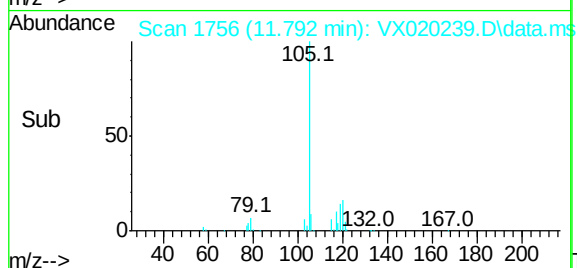
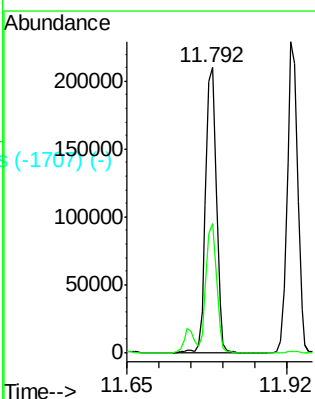
Tgt Ion	Ratio	Lower	Upper
119	100		
91	58.5	27.9	83.7
134	23.4	11.3	33.9

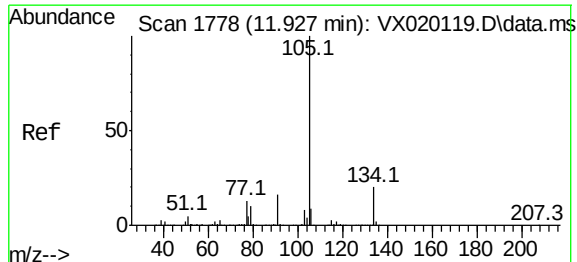


#845 (-)
 1,2,4-Trimethylbenzene
 Concen: 21.21 ug/l
 RT: 11.792 min Scan# 1756
 Delta R.T. 0.000 min
 Lab File: VX020239.D
 Acq: 21 Dec 2020 10:59



Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.3	22.4	67.3





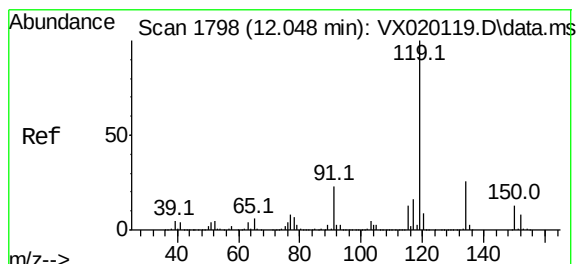
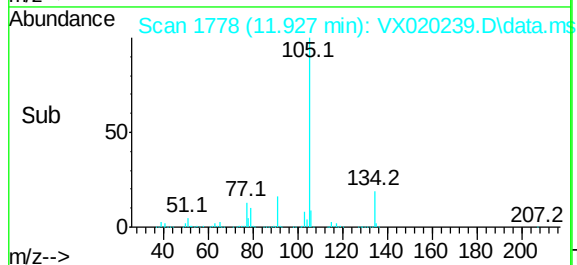
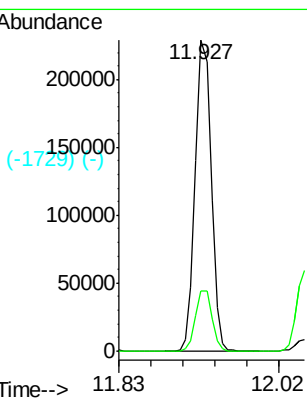
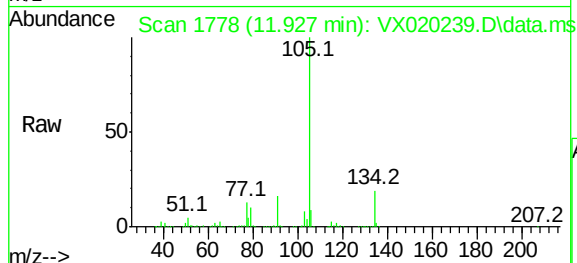
#85 (-)
 sec-Butylbenzene
 Concen: 21.27 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020239.D
 Acq: 21 Dec 2020 10:59

Tgt Ion:	105	Resp:	288441
Ion Ratio	Lower	Upper	
105	100		
134	19.8	10.0	29.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1221WBS01

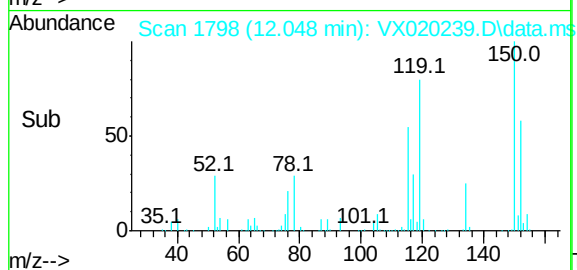
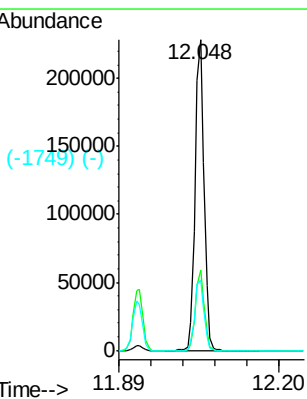
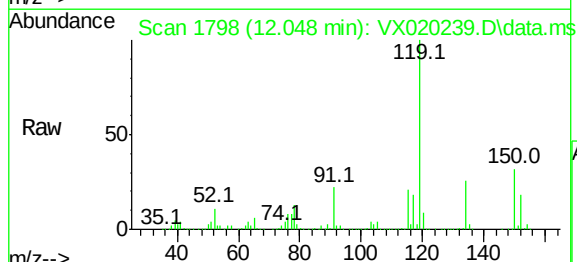
Manual Integrations
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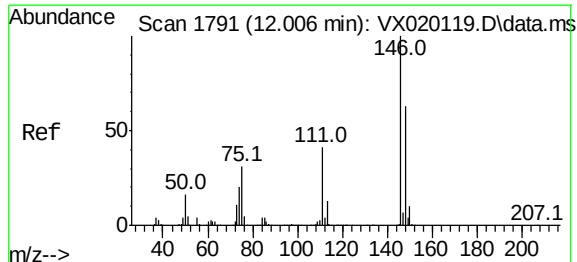
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#86 (-)
 p-Isopropyltoluene
 Concen: 21.54 ug/l
 RT: 12.048 min Scan# 1798
 Delta R.T. 0.000 min
 Lab File: VX020239.D
 Acq: 21 Dec 2020 10:59

Tgt Ion:	119	Resp:	269381
Ion Ratio	Lower	Upper	
119	100		
134	25.5	12.9	38.7
91	23.7	11.7	35.0





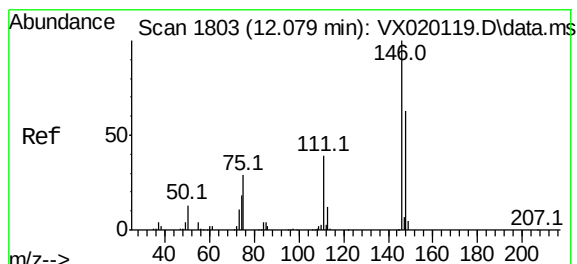
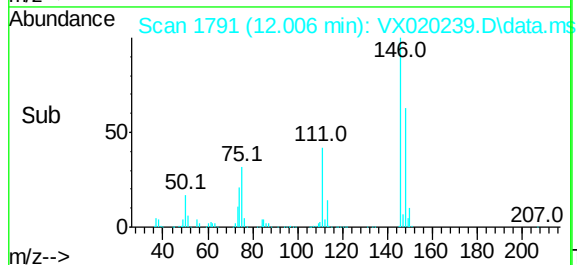
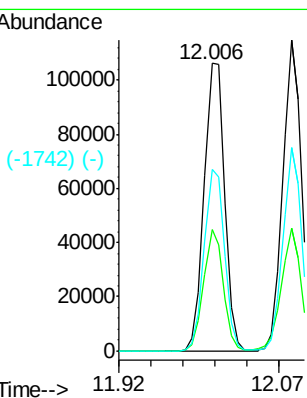
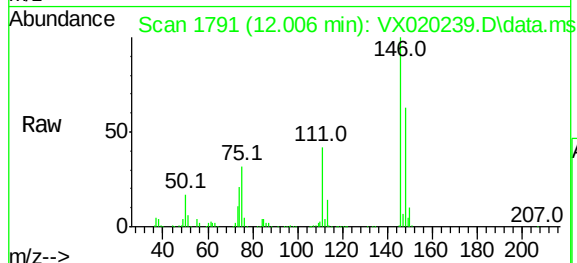
Scan 1791 (12.006 min): VX020119.D\data.ms (#1785) (-)
 1,3-Dichlorobenzene
 Concen: 20.26 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX020239.D
 Acq: 21 Dec 2020 10:59

Tgt Ion:	146	Resp:	138303
Ion Ratio	Lower	Upper	
146	100		
111	40.1	20.2	60.5
148	62.7	31.9	95.7

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1221WBS01

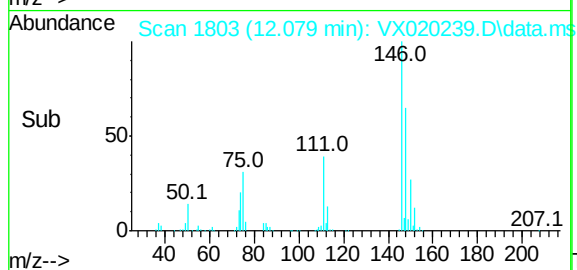
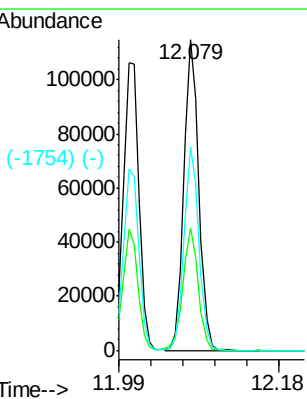
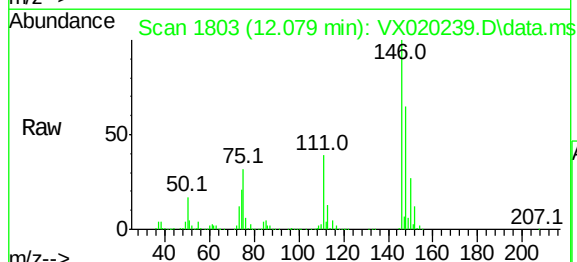
Manual Integrations
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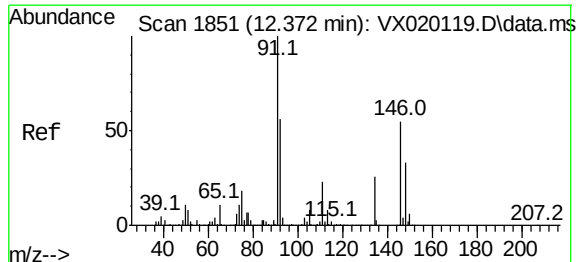
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Scan 1803 (12.079 min): VX020119.D\data.ms (#1798) (-)
 1,4-Dichlorobenzene
 Concen: 19.37 ug/l
 RT: 12.079 min Scan# 1803
 Delta R.T. -0.000 min
 Lab File: VX020239.D
 Acq: 21 Dec 2020 10:59

Tgt Ion:	146	Resp:	137967
Ion Ratio	Lower	Upper	
146	100		
111	41.0	19.6	58.8
148	65.8	31.6	95.0





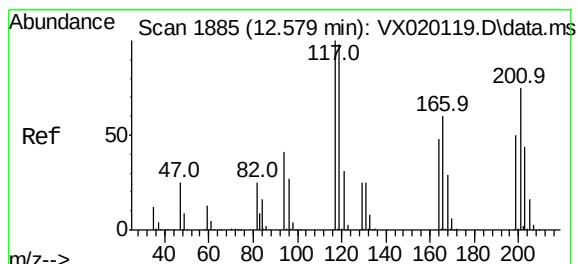
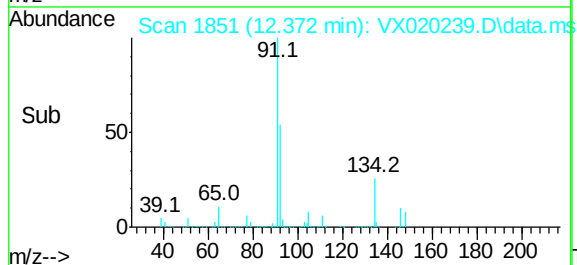
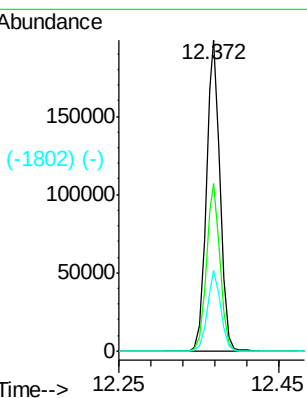
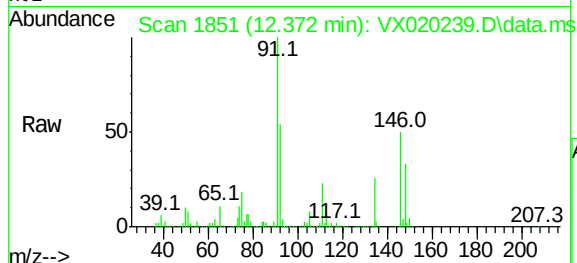
n-Butylbenzene
Concen: 21.52 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

Tgt Ion:	91	Resp:	235845
Ion	Ratio	Lower	Upper
91	100		
92	53.6	27.4	82.0
134	25.0	13.2	39.5

Instrument :
MSVOA_X
ClientSampleId :
VX1221WBS01

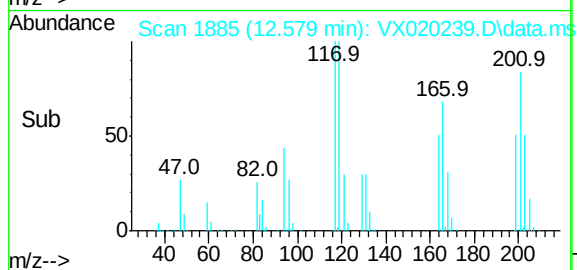
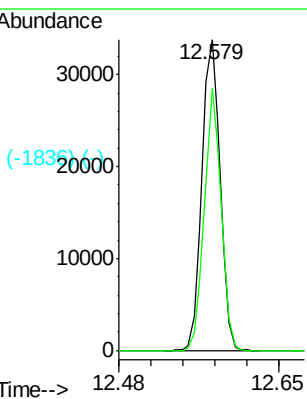
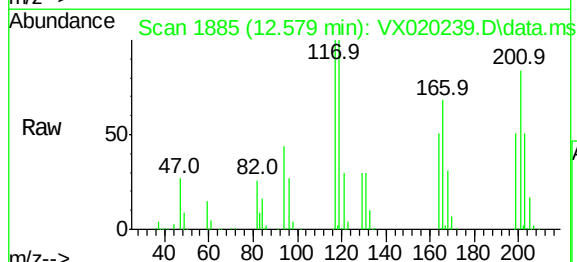
Manual Integrations
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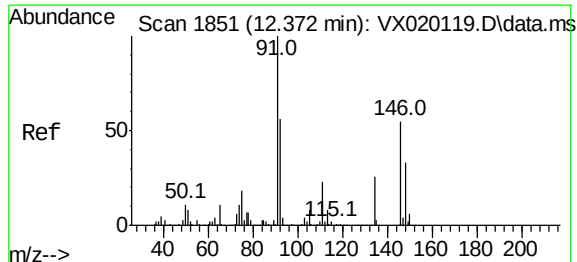
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Hexachloroethane
Concen: 20.41 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

Tgt Ion:	117	Resp:	44048
Ion	Ratio	Lower	Upper
117	100		
201	78.4	40.4	121.2





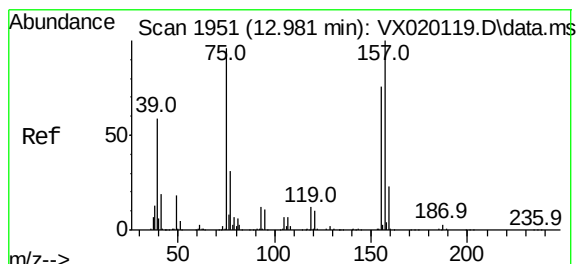
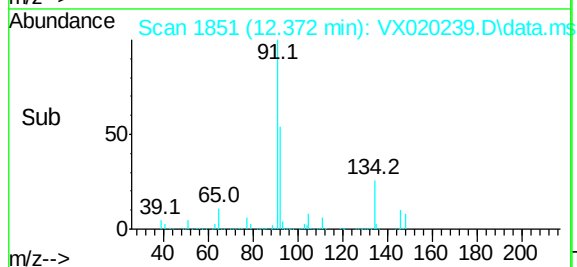
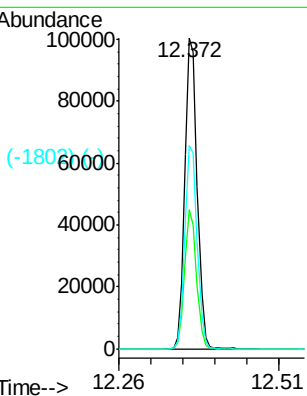
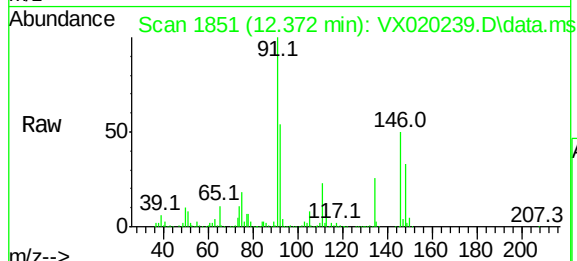
#9144 (-)
1,2-Dichlorobenzene
Concen: 19.36 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

Tgt Ion:	146	Resp:	131506
Ion Ratio	Lower	Upper	
146	100		
111	43.4	20.8	62.2
148	65.4	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VX1221WBS01

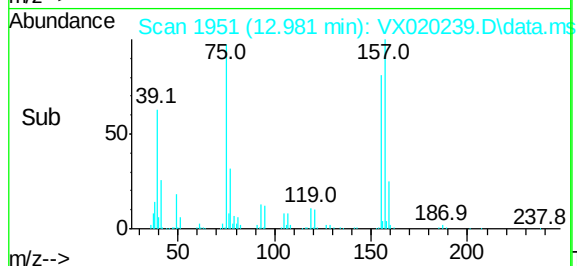
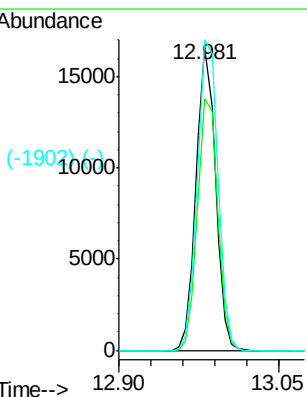
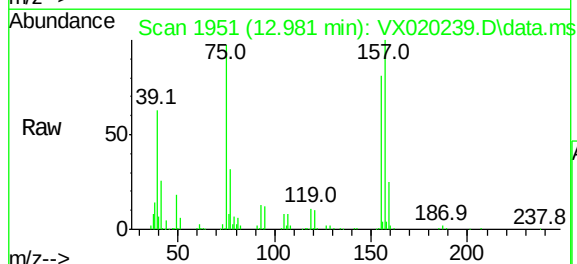
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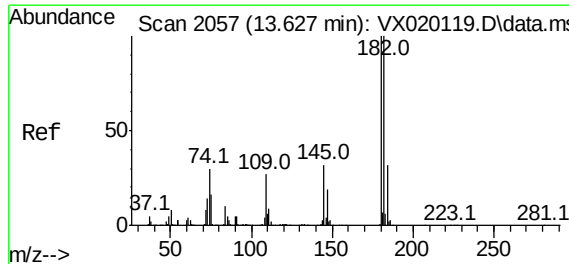
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#9144 (-)
1,2-Dibromo-3-Chloropropane
Concen: 18.55 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

Tgt Ion:	75	Resp:	20425
Ion Ratio	Lower	Upper	
75	100		
155	86.6	45.3	135.9
157	108.8	57.7	173.1





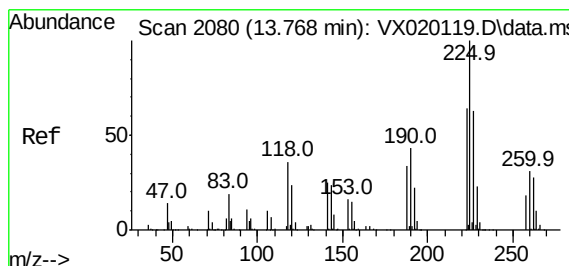
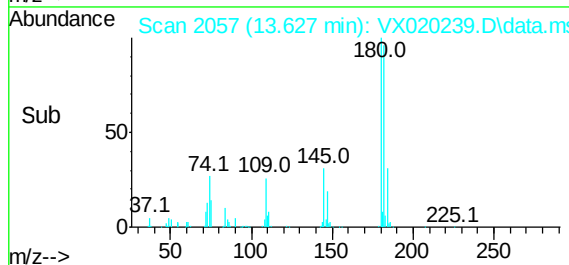
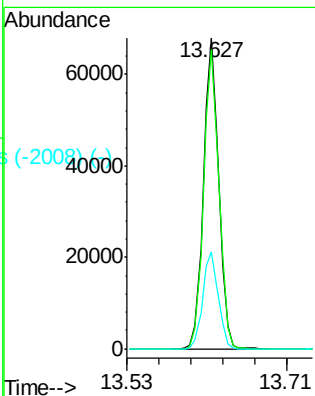
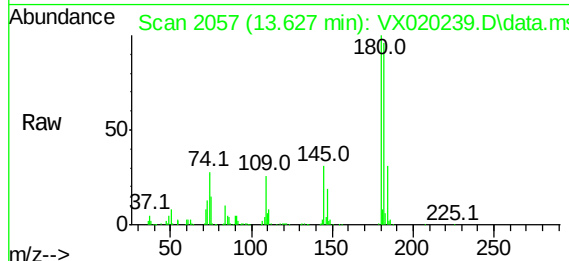
Scan 2057 (13.627 min): VX020119.D\data.ms (-2050) (-)
 1,2,4-Trichlorobenzene
 Concen: 18.47 ug/l
 RT: 13.627 min Scan# 2057
 Delta R.T. 0.000 min
 Lab File: VX020239.D
 Acq: 21 Dec 2020 10:59

Tgt Ion:	180	Resp:	80711
Ion	Ratio	Lower	Upper
180	100		
182	96.4	47.7	143.1
145	31.8	15.0	45.0

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1221WBS01

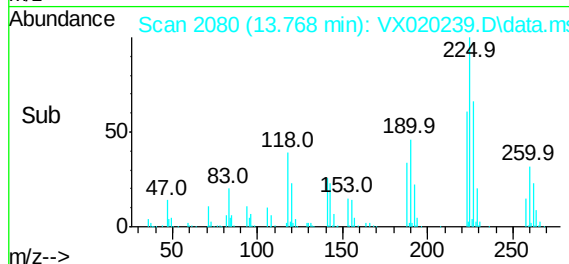
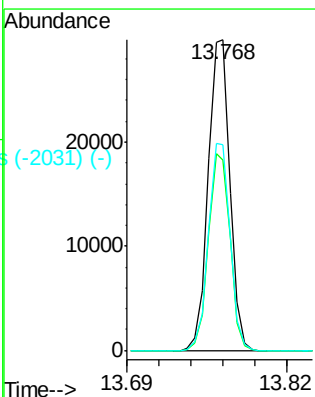
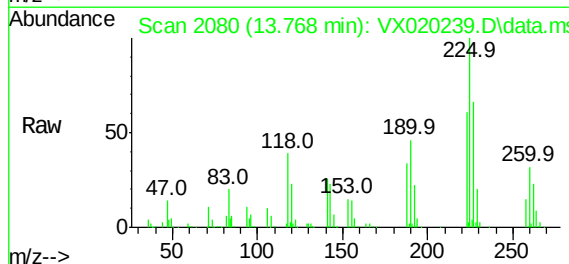
Manual Integrations
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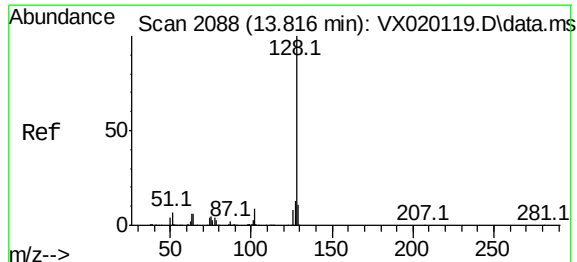
MMDadoda
 12/22/2020 11:18:33 AM



Scan 2080 (13.768 min): VX020119.D\data.ms (-2073) (-)
 Hexachlorobutadiene
 Concen: 22.55 ug/l
 RT: 13.768 min Scan# 2080
 Delta R.T. -0.000 min
 Lab File: VX020239.D
 Acq: 21 Dec 2020 10:59

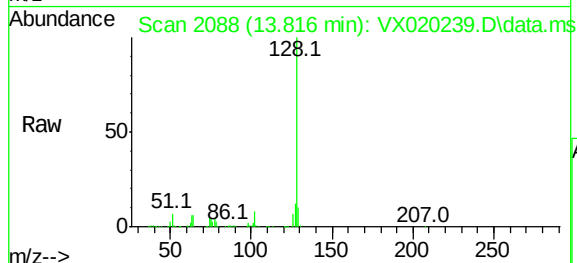
Tgt Ion:	225	Resp:	38556
Ion	Ratio	Lower	Upper
225	100		
223	63.3	31.1	93.2
227	66.5	31.6	95.0





#95 (-)
Naphthalene
Concen: 19.26 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59

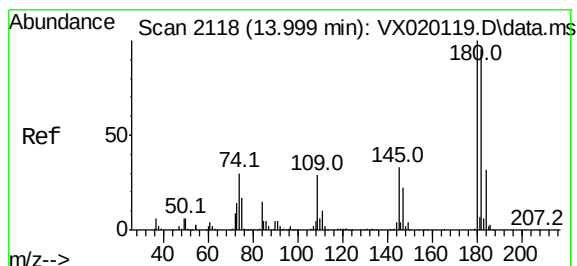
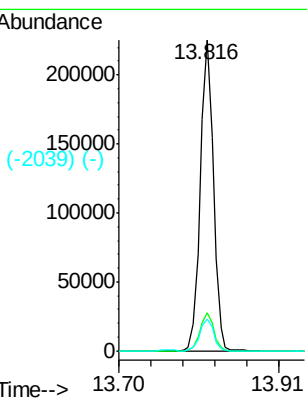
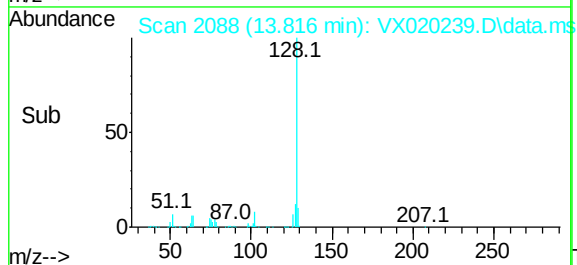
Instrument :
MSVOA_X
ClientSampleId :
VX1221WBS01



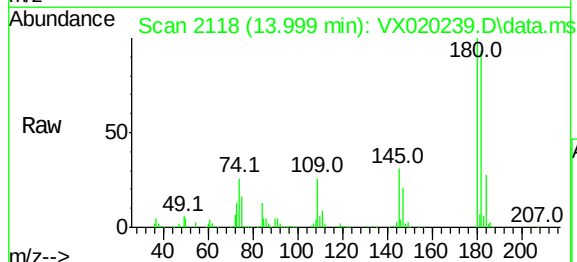
Tgt Ion:	128	Resp:	266462
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.3	15.5
129	10.7	8.8	13.2

Manual Integrations
APPROVED

MMDadoda
12/22/2020 11:18:33 AM



#96 (-)
1,2,3-Trichlorobenzene
Concen: 19.70 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX020239.D
Acq: 21 Dec 2020 10:59



Tgt Ion:	180	Resp:	85158
Ion Ratio	Lower	Upper	
180	100		
182	93.4	47.6	142.9
145	31.9	16.1	48.3

