

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122320\
 Data File : VX020329.D
 Acq On : 23 Dec 2020 11:34
 Operator : JC/MD
 Sample : VX1223WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1223WBS01

Manual Integrations
 APPROVED

MMDadoda
 12/24/2020 11:30:02 AM

Quant Time: Dec 24 00:14:12 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	238183	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	390723	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	370528	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	182496	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.025	65	154844	48.50	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.00%
35) Dibromofluoromethane	5.458	113	123916	49.58	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.16%
50) Toluene-d8	8.695	98	486902	50.61	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.22%
62) 4-Bromofluorobenzene	11.122	95	179895	48.85	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.70%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.185	85	50070	19.35	ug/l	98
3) Chloromethane	1.313	50	56246	18.75	ug/l	99
4) Vinyl Chloride	1.392	62	62386	19.09	ug/l	99
5) Bromomethane	1.617	94	21962	20.98	ug/l	97
6) Chloroethane	1.703	64	40052	19.68	ug/l	99
7) Trichlorofluoromethane	1.910	101	86398	20.56	ug/l	97
8) Diethyl Ether	2.166	74	35726	19.54	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.361	101	48642	20.46	ug/l	98
10) Methyl Iodide	2.489	142	53827	18.98	ug/l	99
11) Tert butyl alcohol	3.014	59	69425	97.11	ug/l	100
12) 1,1-Dichloroethene	2.349	96	48115	19.77	ug/l	93
13) Acrolein	2.270	56	34620	77.49	ug/l	99
14) Allyl chloride	2.703	41	83261	19.28	ug/l	98
15) Acrylonitrile	3.111	53	167543	101.86	ug/l	100
16) Acetone	2.416	43	146321	100.50	ug/l	98
17) Carbon Disulfide	2.544	76	128085	17.82	ug/l	100
18) Methyl Acetate	2.745	43	66417	20.45	ug/l	99
19) Methyl tert-butyl Ether	3.166	73	181606	19.94	ug/l	100
20) Methylene Chloride	2.831	84	63039	19.21	ug/l	99
21) trans-1,2-Dichloroethene	3.135	96	57071	19.33	ug/l	99
22) Diisopropyl ether	3.818	45	180139	20.44	ug/l	97
23) Vinyl Acetate	3.782	43	761975	101.44	ug/l	100
24) 1,1-Dichloroethane	3.666	63	105374	20.30	ug/l	99
25) 2-Butanone	4.629	43	216895	102.36	ug/l	99
26) 2,2-Dichloropropane	4.544	77	84470	19.72	ug/l	99
27) cis-1,2-Dichloroethene	4.556	96	66439	19.94	ug/l	99
28) Bromochloromethane	4.971	49	40191	17.39	ug/l	95
29) Tetrahydrofuran	5.080	42	134838	101.15	ug/l	99
30) Chloroform	5.172	83	109079	20.64	ug/l	95
31) Cyclohexane	5.544	56	87789	19.94	ug/l	95
32) 1,1,1-Trichloroethane	5.458	97	90899	20.62	ug/l	99
36) 1,1-Dichloropropene	5.763	75	77848	20.16	ug/l	100
37) Ethyl Acetate	4.788	43	82721	20.61	ug/l	99
38) Carbon Tetrachloride	5.745	117	77414	21.08	ug/l	98
39) Methylcyclohexane	7.433	83	89431	20.06	ug/l	97
40) Benzene	6.104	78	244693	20.36	ug/l	99
41) Methacrylonitrile	4.995	41	44066	20.61	ug/l	99

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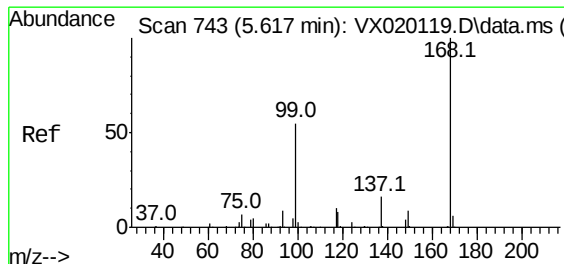
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 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.153	62	85680	20.78	ug/l	99
43) Isopropyl Acetate	6.409	43	128743	20.32	ug/l	99
44) Trichloroethene	7.184	130	61717	19.86	ug/l	99
45) 1,2-Dichloropropane	7.482	63	62672	20.63	ug/l	98
46) Dibromomethane	7.635	93	41717	20.08	ug/l	97
47) Bromodichloromethane	7.872	83	83823	21.16	ug/l	98
48) Methyl methacrylate	7.744	41	64199	20.68	ug/l	97
49) 1,4-Dioxane	7.714	88	30664	421.94	ug/l	99
51) 4-Methyl-2-Pentanone	8.616	43	420028	107.09	ug/l	99
52) Toluene	8.763	92	156508	21.33	ug/l	100
53) t-1,3-Dichloropropene	9.019	75	89448	20.53	ug/l	98
54) cis-1,3-Dichloropropene	8.415	75	97134	20.30	ug/l	98
55) 1,1,2-Trichloroethane	9.195	97	63489	20.99	ug/l	98
56) Ethyl methacrylate	9.159	69	92745	20.95	ug/l	98
57) 1,3-Dichloropropane	9.348	76	109823	21.32	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	199080	85.00	ug/l	99
59) 2-Hexanone	9.470	43	327504	109.57	ug/l	99
60) Dibromochloromethane	9.561	129	62467	20.81	ug/l	99
61) 1,2-Dibromoethane	9.653	107	66702	21.11	ug/l	98
64) Tetrachloroethene	9.317	164	59270	21.23	ug/l	96
65) Chlorobenzene	10.116	112	161070	20.26	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.201	131	59382	20.82	ug/l	99
67) Ethyl Benzene	10.232	91	290916	20.93	ug/l	99
68) m/p-Xylenes	10.342	106	222388	42.87	ug/l	99
69) o-Xylene	10.683	106	102908	20.61	ug/l	98
70) Styrene	10.695	104	177299	21.01	ug/l	100
71) Bromoform	10.835	173	44736	20.25	ug/l #	100
73) Isopropylbenzene	11.000	105	275283	20.90	ug/l	100
74) N-ethyl acetate	10.878	43	106851	20.13	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	99972	20.90	ug/l	99
76) 1,2,3-Trichloropropane	11.280	75	93006m	20.69	ug/l	
77) Bromobenzene	11.238	156	69269	19.90	ug/l	97
78) n-propylbenzene	11.341	91	321950	21.21	ug/l	99
79) 2-Chlorotoluene	11.402	91	196166	20.73	ug/l	100
80) 1,3,5-Trimethylbenzene	11.488	105	238198	21.34	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.055	75	28692	18.94	ug/l	92
82) 4-Chlorotoluene	11.494	91	230454	20.85	ug/l	98
83) tert-Butylbenzene	11.756	119	222520	20.77	ug/l	97
84) 1,2,4-Trimethylbenzene	11.786	105	241332	21.30	ug/l	98
85) sec-Butylbenzene	11.927	105	264984	21.43	ug/l	99
86) p-Isopropyltoluene	12.049	119	244196	21.42	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	124495	20.00	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	124618	19.19	ug/l	95
89) n-Butylbenzene	12.372	91	211615	21.18	ug/l	99
90) Hexachloroethane	12.579	117	40891	20.79	ug/l	96
91) 1,2-Dichlorobenzene	12.372	146	124383	20.08	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	20500	20.42	ug/l	93
93) 1,2,4-Trichlorobenzene	13.628	180	78926	19.82	ug/l	98
94) Hexachlorobutadiene	13.762	225	37269	23.75	ug/l	98
95) Naphthalene	13.816	128	251154	19.91	ug/l	100
96) 1,2,3-Trichlorobenzene	13.999	180	77680	19.71	ug/l	98

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

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS01

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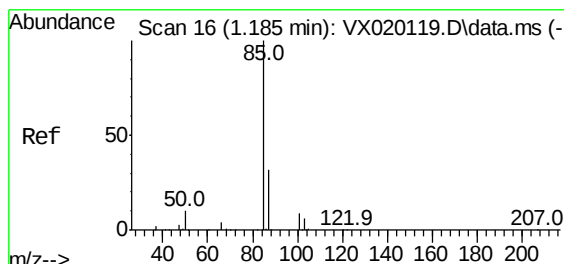
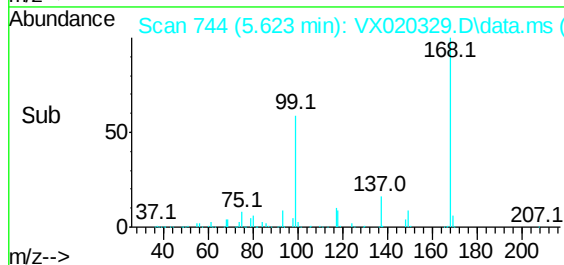
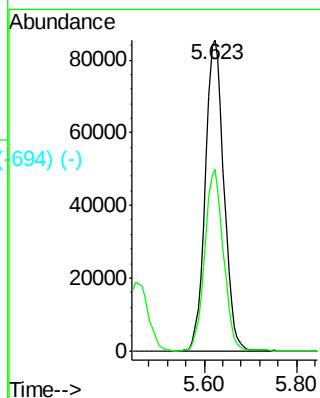
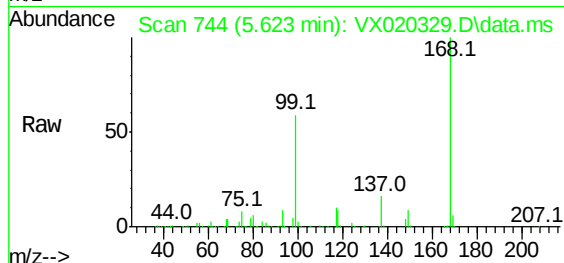
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. 0.006 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

Tgt Ion:168 Resp: 238183
Ion Ratio Lower Upper
168 100
99 58.5 45.8 68.6

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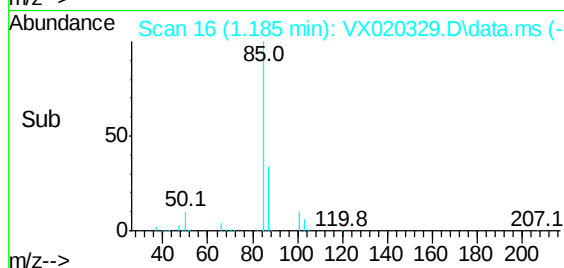
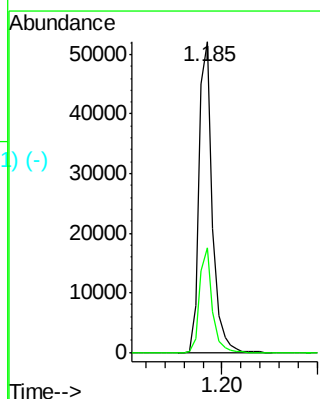
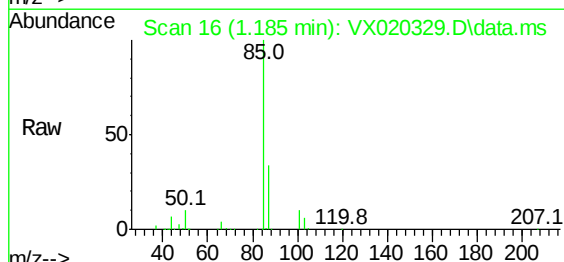
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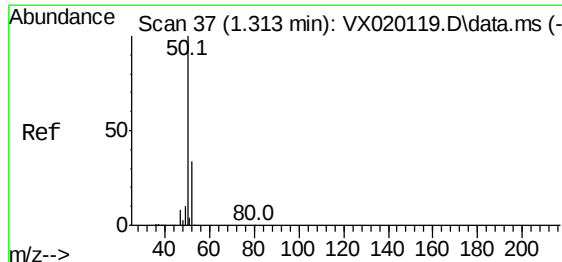
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Dichlorodifluoromethane
Concen: 19.35 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

Tgt Ion: 85 Resp: 50070
Ion Ratio Lower Upper
85 100
87 33.8 16.4 49.2





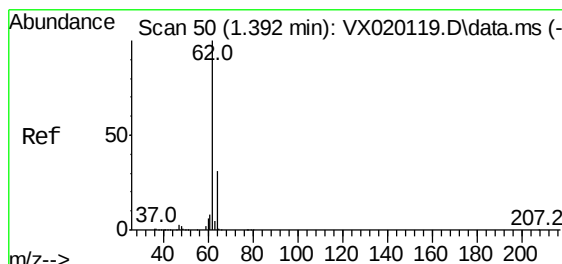
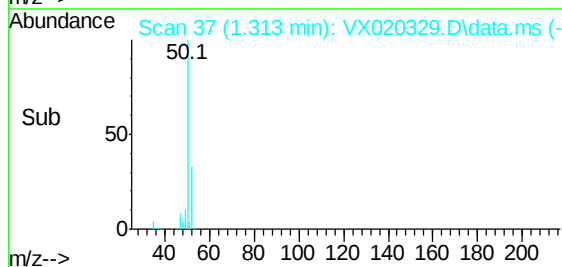
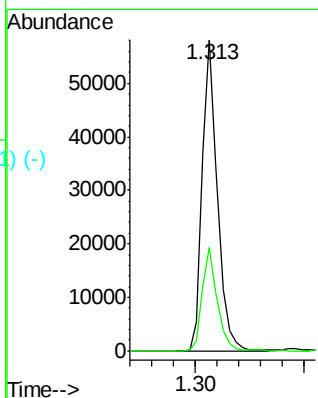
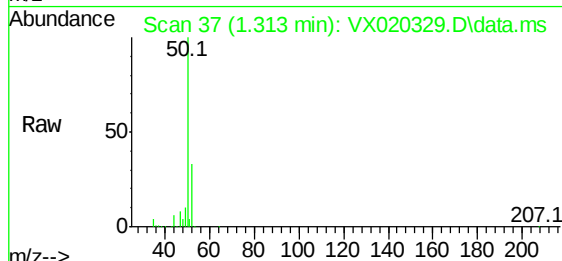
Chloromethane
 Concen: 18.75 ug/l
 RT: 1.313 min Scan# 37
 Delta R.T. -0.000 min
 Lab File: VX020329.D
 Acq: 23 Dec 2020 11:34

Tgt Ion: 50 Resp: 56246
 Ion Ratio Lower Upper
 50 100
 52 33.3 26.4 39.6

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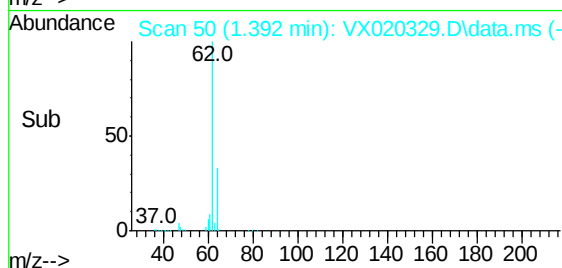
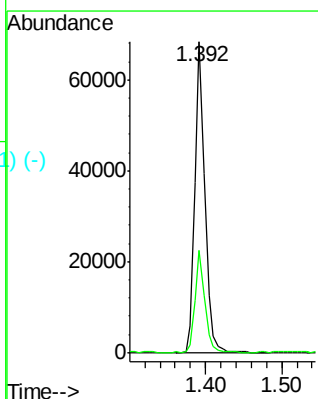
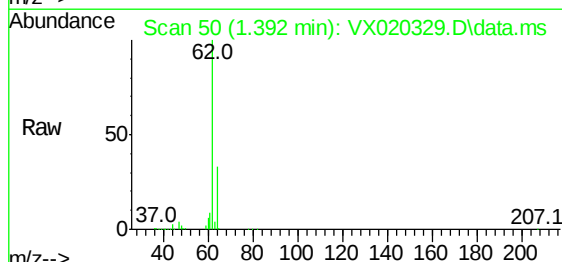
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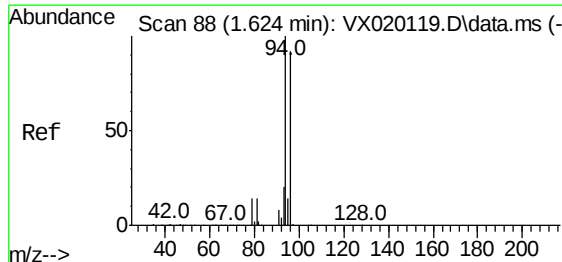
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Vinyl Chloride
 Concen: 19.09 ug/l
 RT: 1.392 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: VX020329.D
 Acq: 23 Dec 2020 11:34

Tgt Ion: 62 Resp: 62386
 Ion Ratio Lower Upper
 62 100
 64 32.7 25.7 38.5





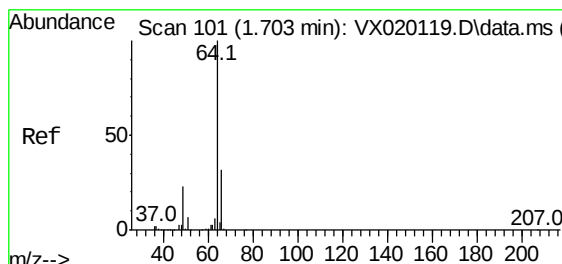
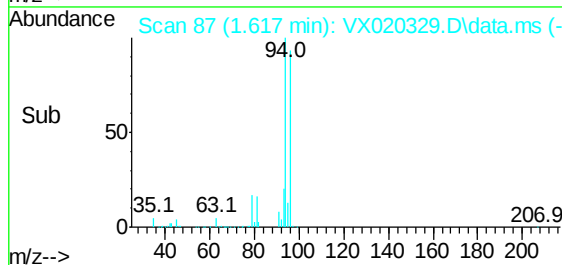
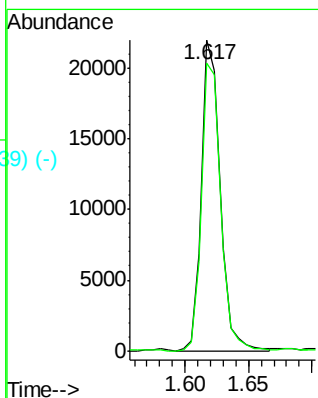
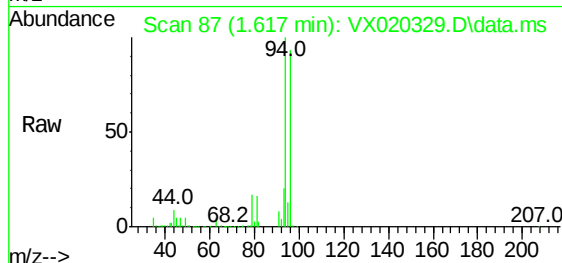
Bromomethane
Concen: 20.98 ug/l
RT: 1.617 min Scan# 87
Delta R.T. -0.007 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

Tgt Ion: 94 Resp: 21962
Ion Ratio Lower Upper
94 100
96 92.6 76.4 114.6

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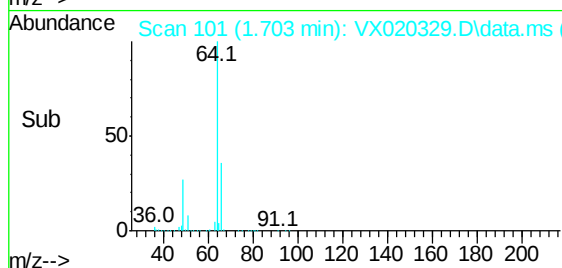
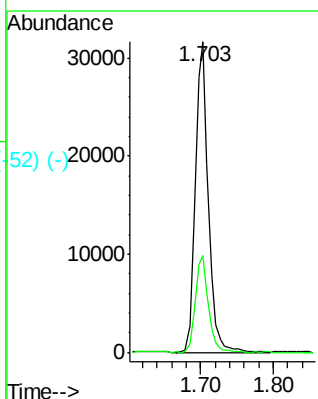
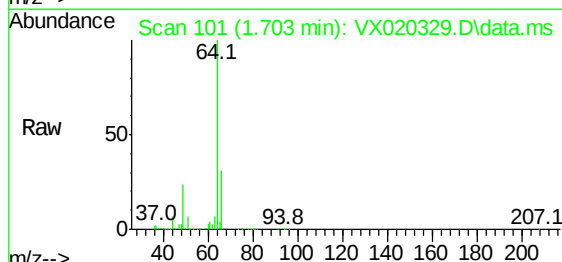
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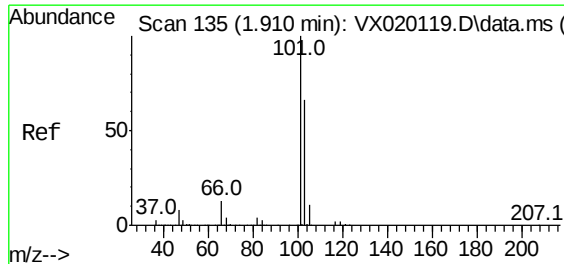
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Chloroethane
Concen: 19.68 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

Tgt Ion: 64 Resp: 40052
Ion Ratio Lower Upper
64 100
66 31.1 25.4 38.0





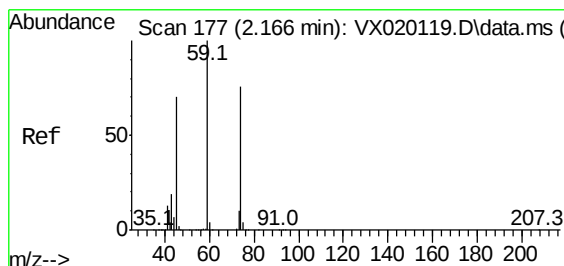
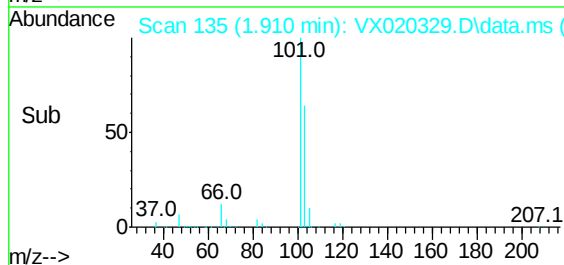
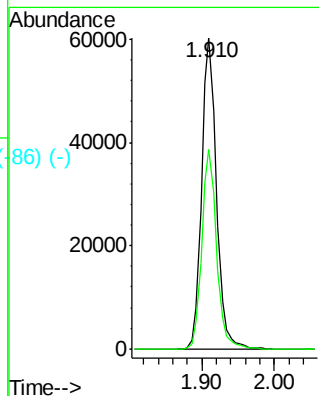
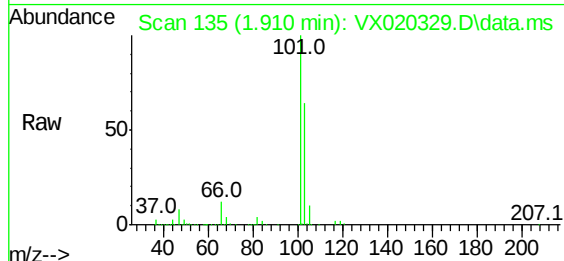
Trichlorofluoromethane
Concen: 20.56 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.000 min
Lab File: VX020329.D
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Tgt Ion: 101 Resp: 86398
Ion Ratio Lower Upper
101 100
103 64.3 53.2 79.8

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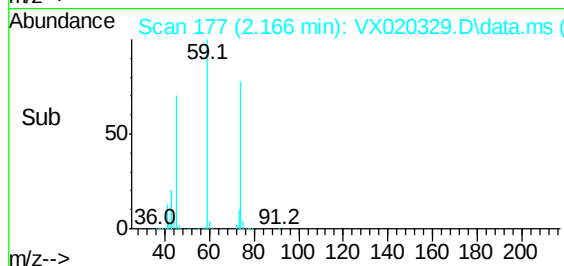
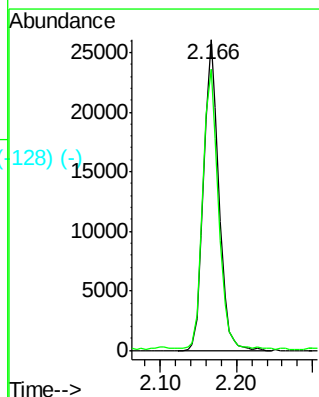
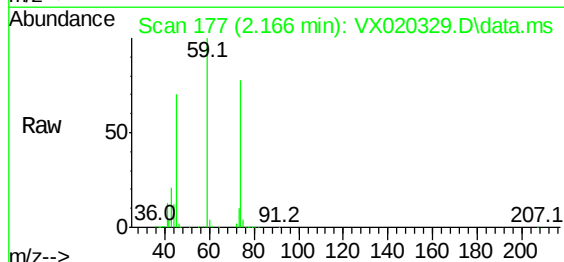
Manual Integrations
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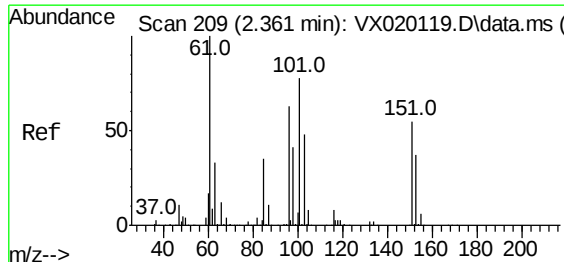
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12/24/2020 11:30:02 AM



Diethyl Ether
Concen: 19.54 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

Tgt Ion: 74 Resp: 35726
Ion Ratio Lower Upper
74 100
45 92.3 44.5 133.5





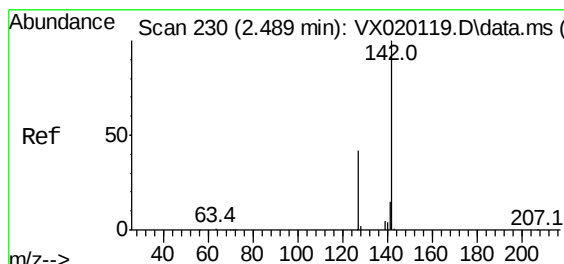
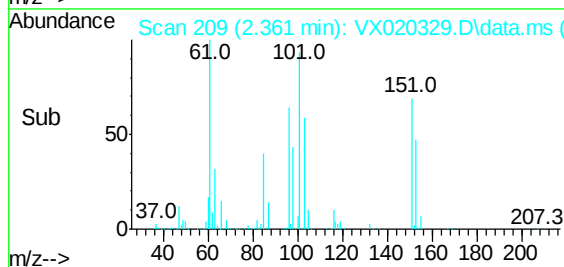
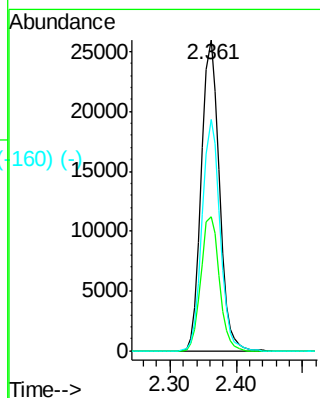
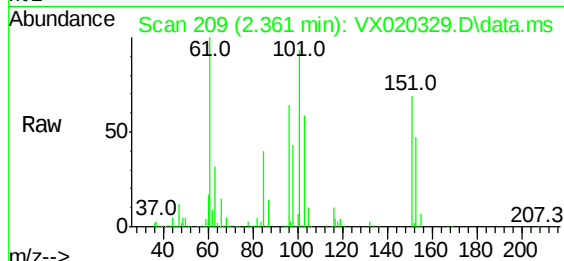
1,1,2-Trichlorotrifluoroethane
 Concen: 20.46 ug/l
 RT: 2.361 min Scan# 209
 Delta R.T. 0.000 min
 Lab File: VX020329.D
 Acq: 23 Dec 2020 11:34

Tgt Ion:	101	Resp:	48642
Ion Ratio	Lower	Upper	
101	100		
85	44.0	34.9	52.3
151	74.2	61.4	92.2

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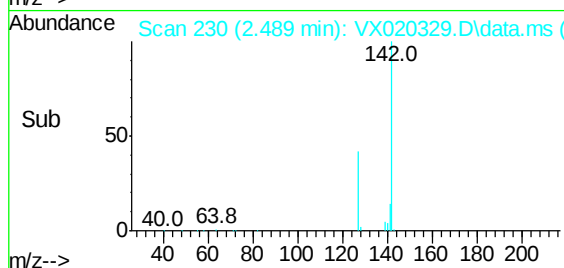
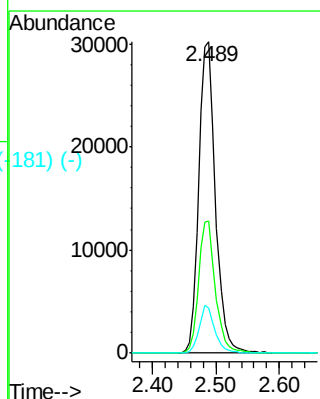
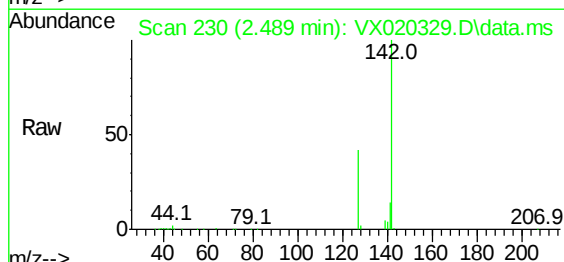
Manual Integrations
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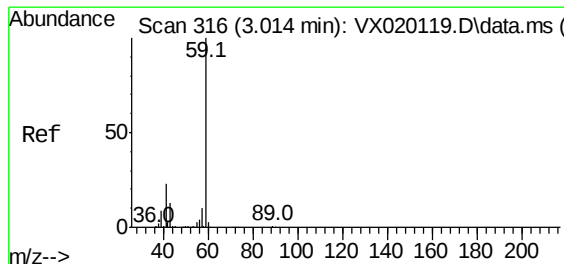
MMDadoda
 12/24/2020 11:30:02 AM



Methyl Iodide
 Concen: 18.98 ug/l
 RT: 2.489 min Scan# 230
 Delta R.T. 0.000 min
 Lab File: VX020329.D
 Acq: 23 Dec 2020 11:34

Tgt Ion:	142	Resp:	53827
Ion Ratio	Lower	Upper	
142	100		
127	42.3	33.3	49.9
141	13.9	11.4	17.0





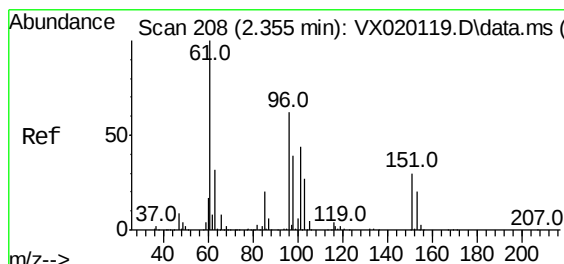
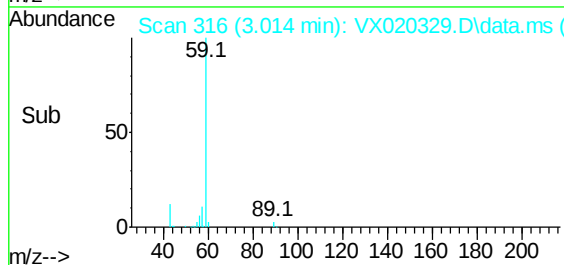
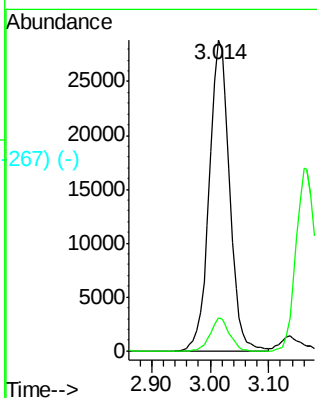
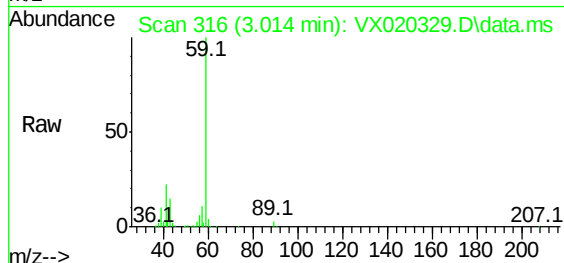
Tert butyl alcohol
 Concen: 97.11 ug/l
 RT: 3.014 min Scan# 316
 Delta R.T. -0.000 min
 Lab File: VX020329.D
 Acq: 23 Dec 2020 11:34

Tgt Ion: 59 Resp: 69425
 Ion Ratio Lower Upper
 59 100
 57 9.8 7.8 11.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1223WBS01

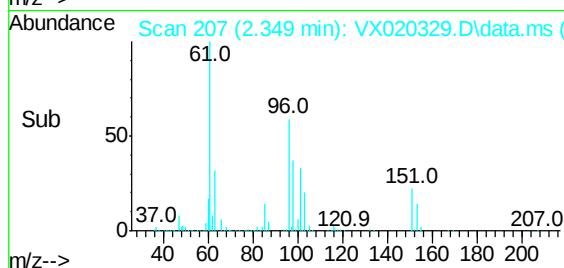
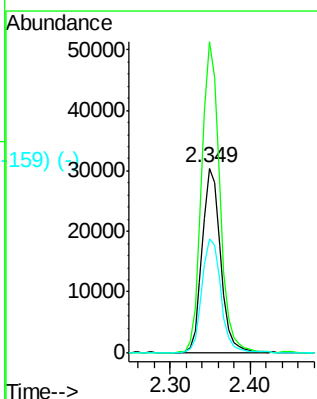
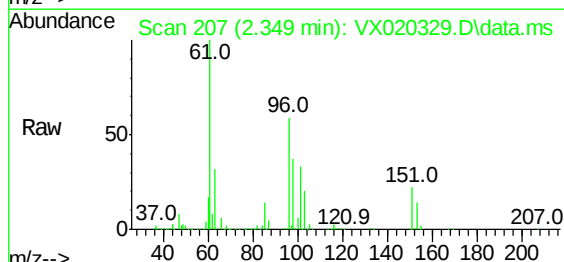
Manual Integrations
 APPROVED

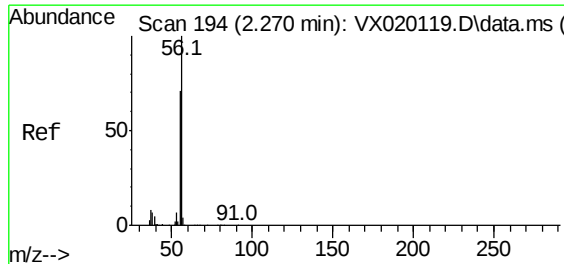
MMDadoda
 12/24/2020 11:30:02 AM



1,1-Dichloroethene
 Concen: 19.77 ug/l
 RT: 2.349 min Scan# 207
 Delta R.T. -0.006 min
 Lab File: VX020329.D
 Acq: 23 Dec 2020 11:34

Tgt Ion: 96 Resp: 48115
 Ion Ratio Lower Upper
 96 100
 61 168.3 124.6 187.0
 98 61.8 50.6 76.0





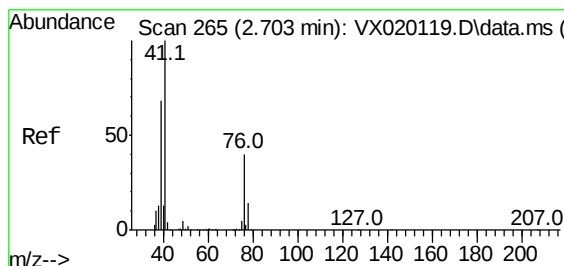
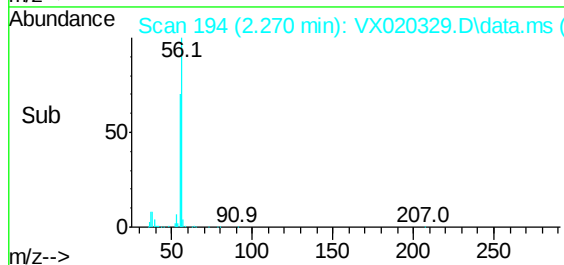
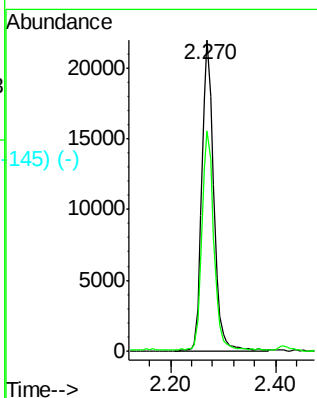
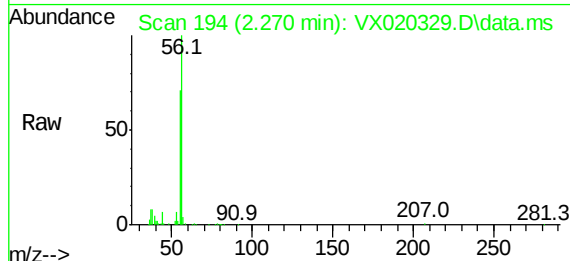
#19
Acrolein
Concen: 77.49 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

Tgt Ion: 56 Resp: 34620
Ion Ratio Lower Upper
56 100
55 71.3 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS01

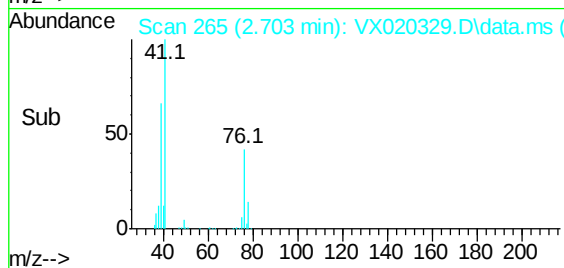
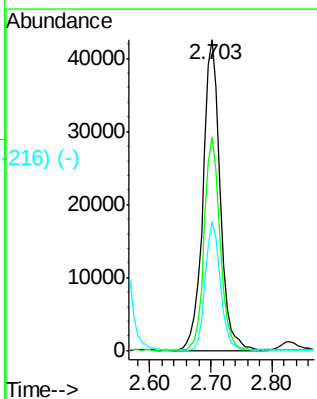
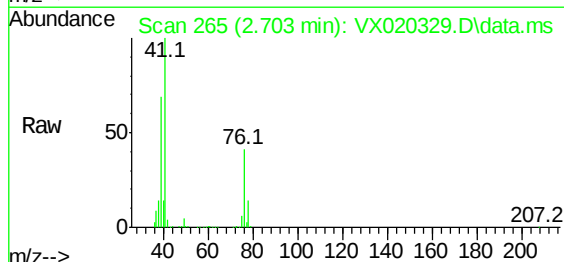
Manual Integrations
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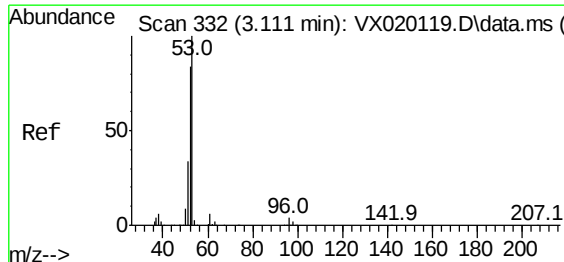
MMDadoda
12/24/2020 11:30:02 AM



#204
Allyl chloride
Concen: 19.28 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

Tgt Ion: 41 Resp: 83261
Ion Ratio Lower Upper
41 100
39 63.4 51.6 77.4
76 36.3 30.5 45.7





Acrylonitrile
Concen: 101.86 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

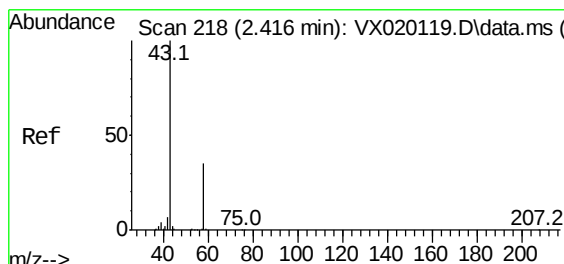
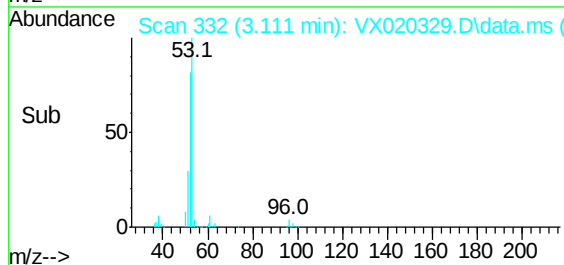
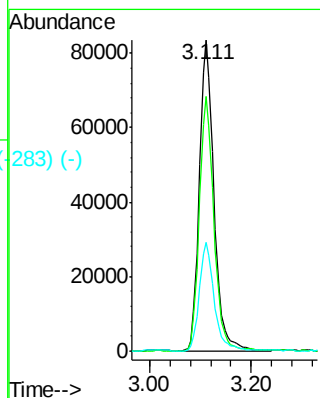
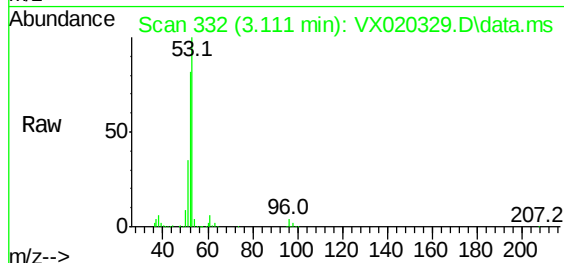
Tgt Ion: 53 Resp: 167543

Ion	Ratio	Lower	Upper
53	100		
52	81.8	65.3	97.9
51	35.6	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS01

Manual Integrations
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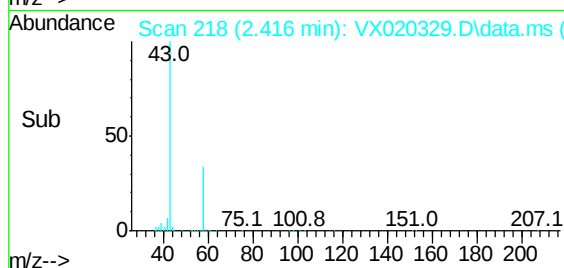
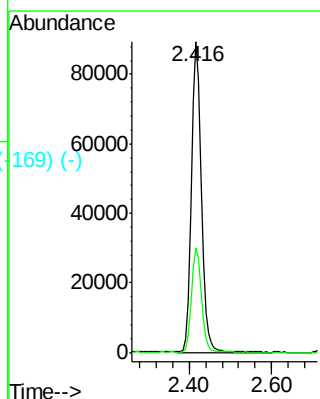
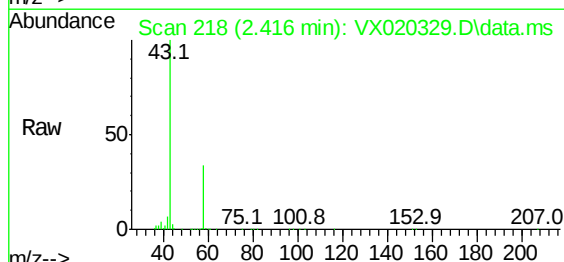
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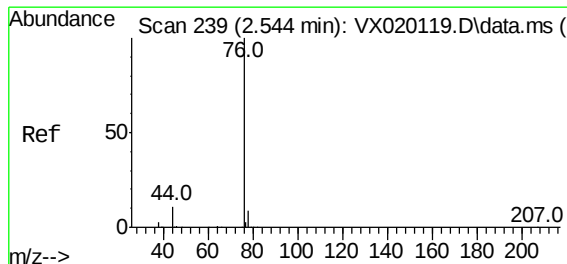


Acetone
Concen: 100.50 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

Tgt Ion: 43 Resp: 146321

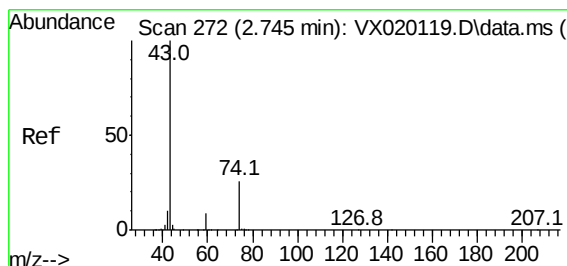
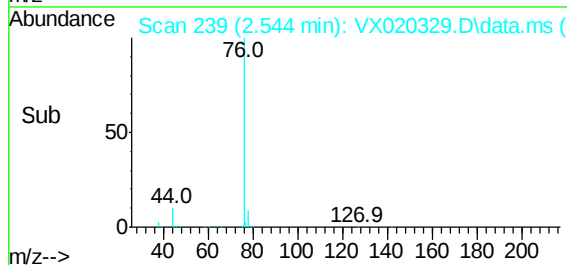
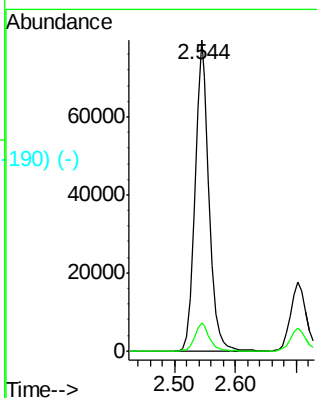
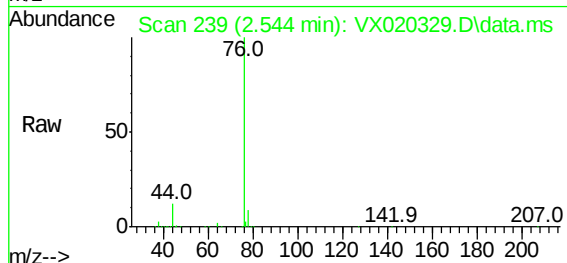
Ion	Ratio	Lower	Upper
43	100		
58	33.9	27.8	41.8





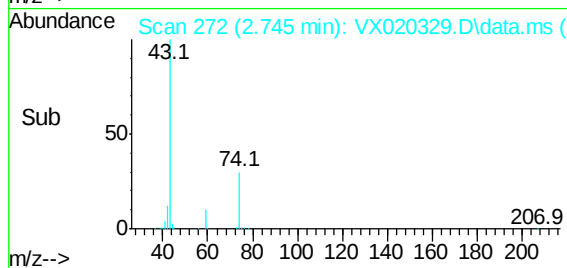
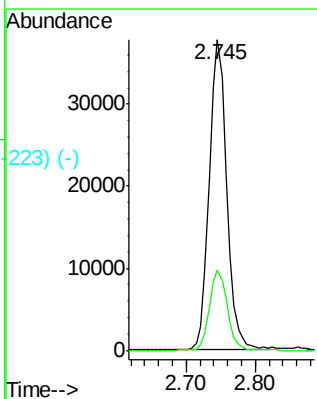
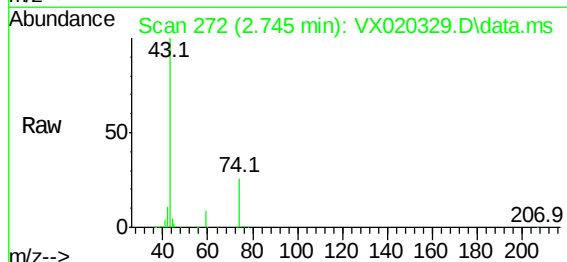
Carbon Disulfide
Concen: 17.82 ug/l
RT: 2.544 min Scan# 239
Delta R.T. 0.000 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

Tgt Ion: 76 Resp: 128085
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



Methyl Acetate
Concen: 20.45 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

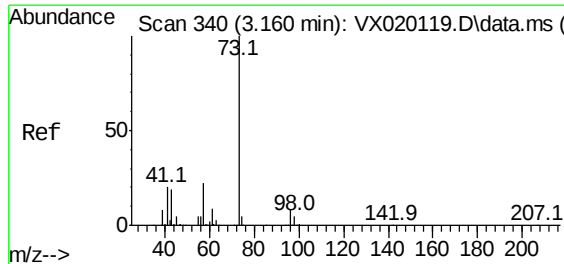
Tgt Ion: 43 Resp: 66417
Ion Ratio Lower Upper
43 100
74 26.7 21.9 32.9



Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS01

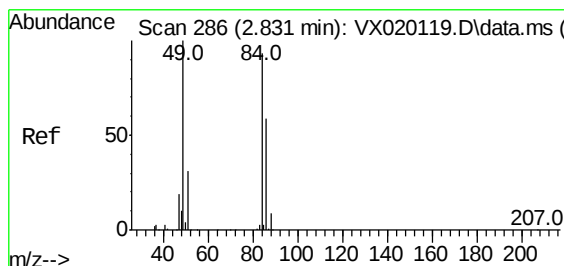
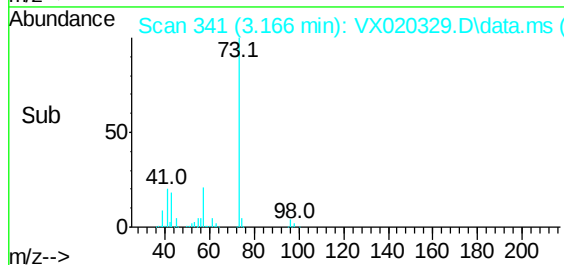
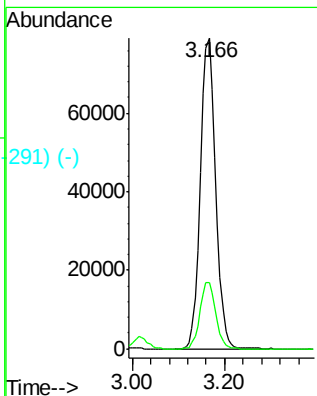
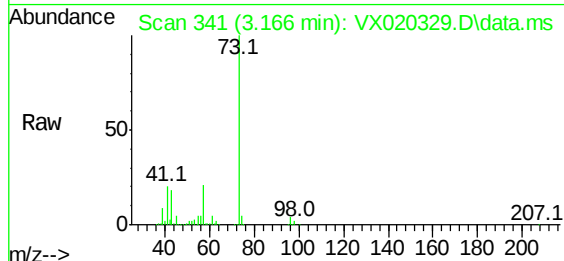
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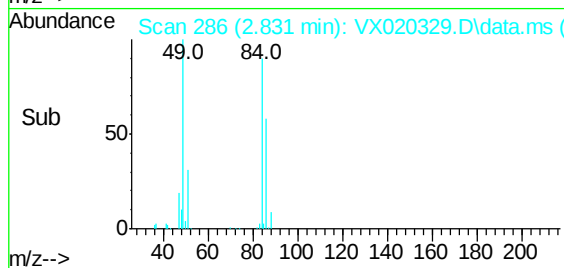
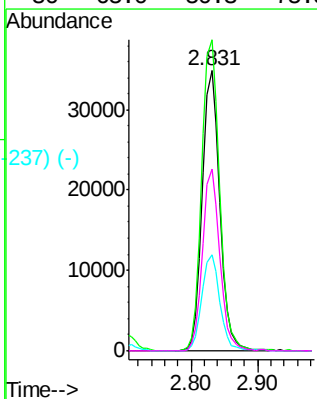
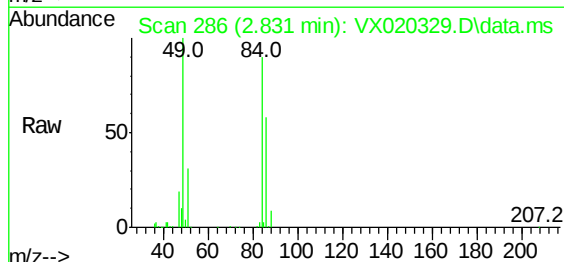
#329 (-)
Methyl tert-butyl Ether
Concen: 19.94 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

Tgt Ion: 73 Resp: 181606
Ion Ratio Lower Upper
73 100
57 21.3 17.1 25.7



#279 (-)
Methylene Chloride
Concen: 19.21 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

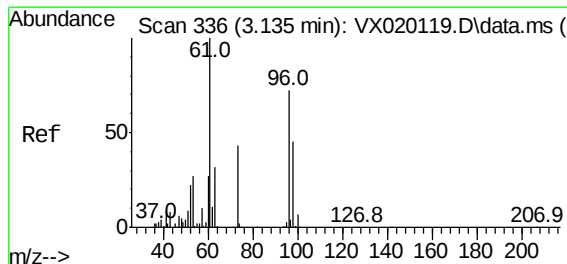
Tgt Ion: 84 Resp: 63039
Ion Ratio Lower Upper
84 100
49 111.1 88.6 132.8
51 34.4 27.0 40.6
86 65.0 50.3 75.5



Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS01

Manual Integrations
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trans-1,2-Dichloroethene
Concen: 19.33 ug/l
RT: 3.135 min Scan# 336
Delta R.T. 0.000 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

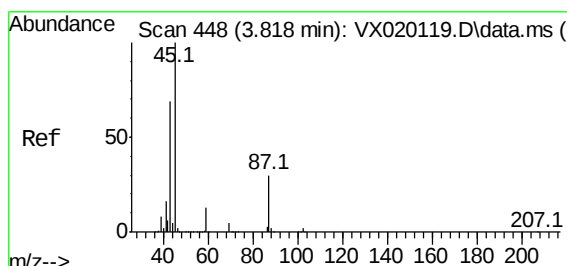
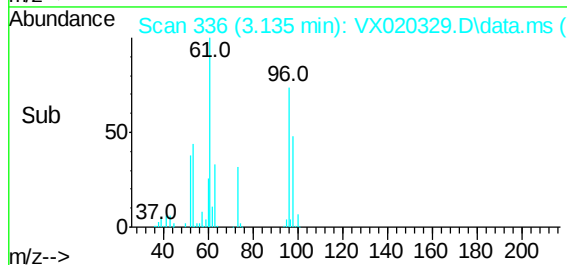
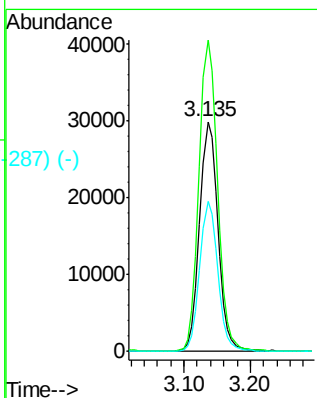
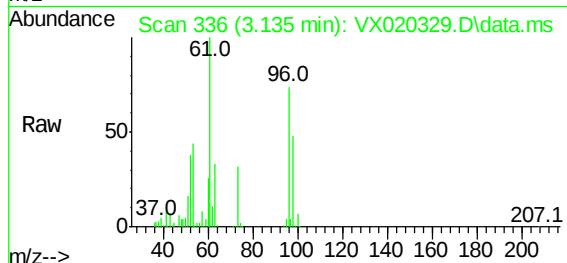
Tgt Ion: 96 Resp: 57071

Ion	Ratio	Lower	Upper
96	100		
61	135.5	107.7	161.5
98	65.2	50.4	75.6

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS01

Manual Integrations
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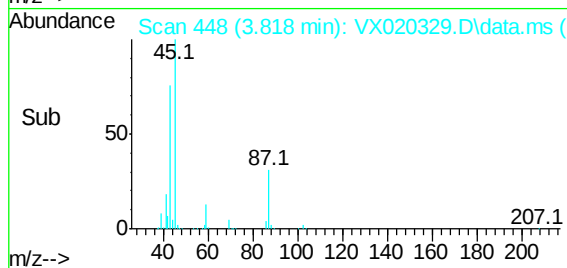
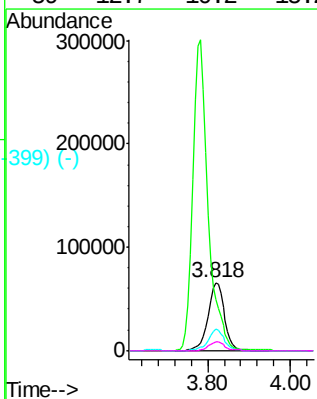
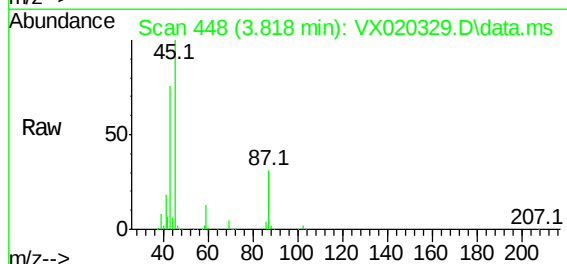
MMDadoda
12/24/2020 11:30:02 AM

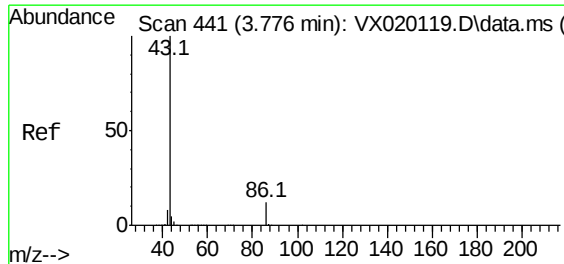


Diisopropyl ether
Concen: 20.44 ug/l
RT: 3.818 min Scan# 448
Delta R.T. 0.000 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

Tgt Ion: 45 Resp: 180139

Ion	Ratio	Lower	Upper
45	100		
43	75.8	58.0	87.0
87	31.3	25.4	38.0
59	12.7	10.2	15.2





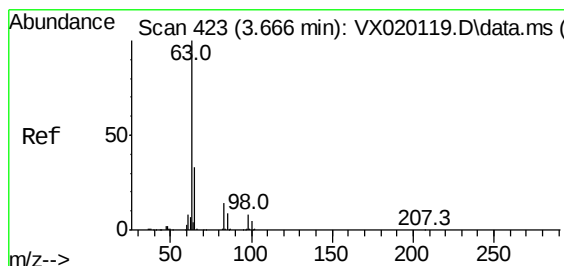
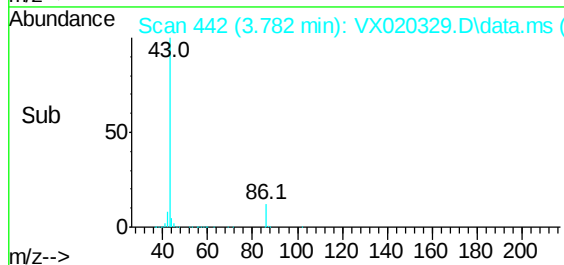
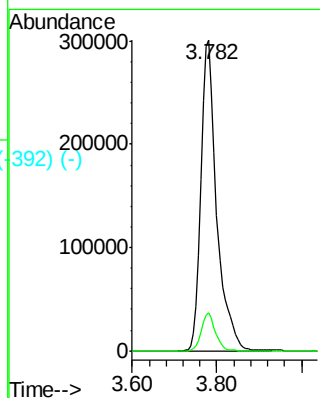
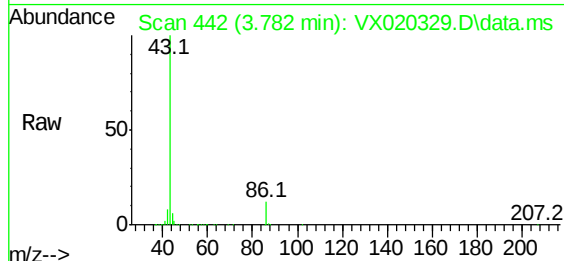
Vinyl Acetate
Concen: 101.44 ug/l
RT: 3.782 min Scan# 442
Delta R.T. 0.006 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

Tgt Ion: 43 Resp: 761975
Ion Ratio Lower Upper
43 100
86 12.2 9.9 14.9

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS01

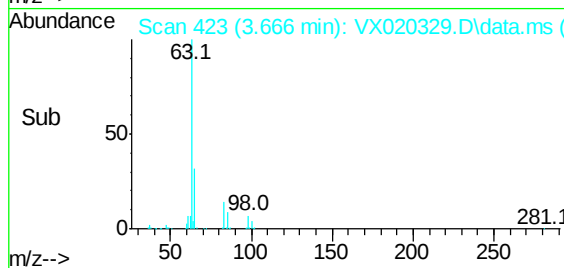
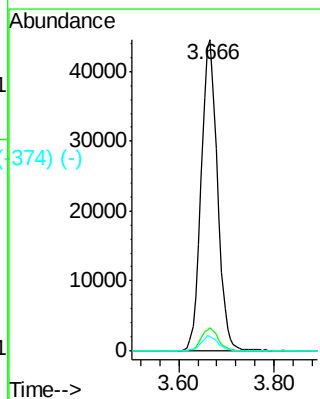
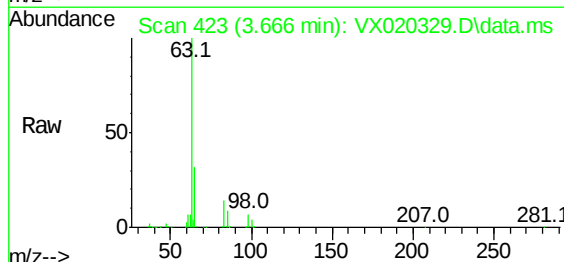
Manual Integrations
APPROVED

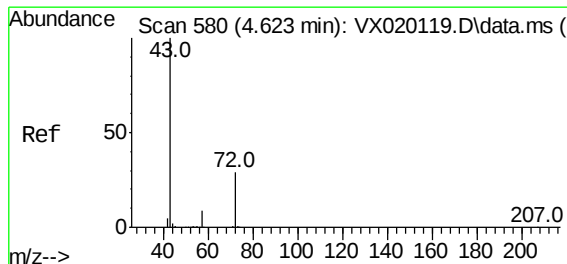
MMDadoda
12/24/2020 11:30:02 AM



1,1-Dichloroethane
Concen: 20.30 ug/l
RT: 3.666 min Scan# 423
Delta R.T. -0.000 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

Tgt Ion: 63 Resp: 105374
Ion Ratio Lower Upper
63 100
98 7.2 3.8 11.2
100 4.5 2.5 7.5





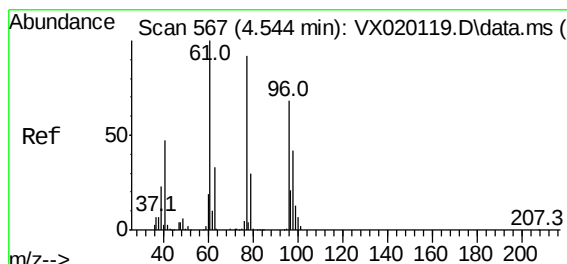
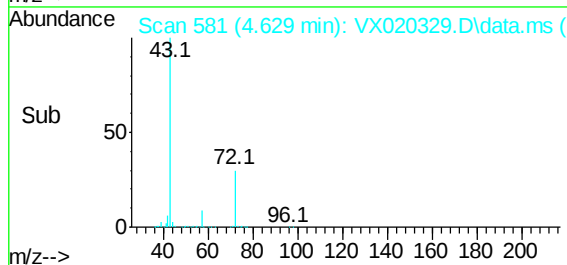
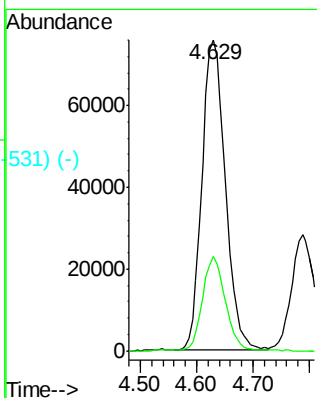
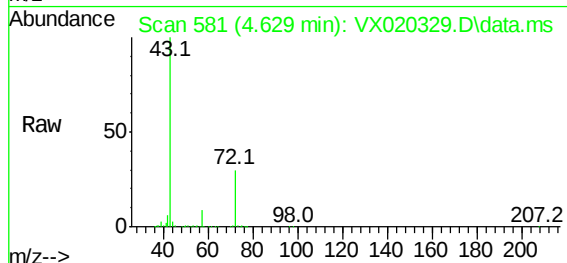
2-Butanone
Concen: 102.36 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.006 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

Tgt Ion: 43 Resp: 216895
Ion Ratio Lower Upper
43 100
72 30.1 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS01

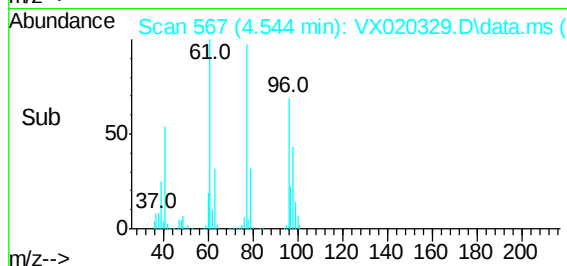
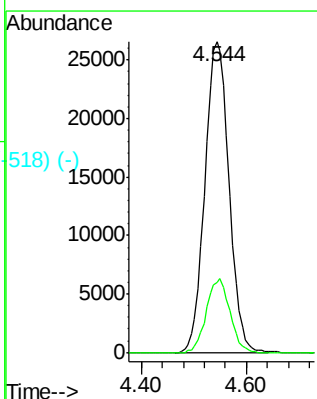
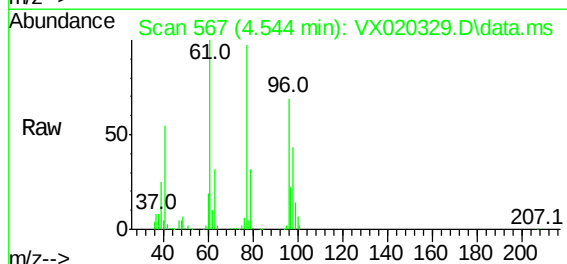
Manual Integrations
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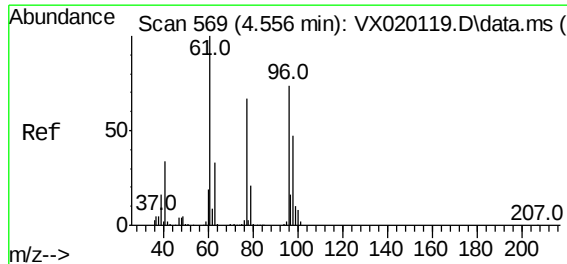
MMDadoda
12/24/2020 11:30:02 AM



2,2-Dichloropropane
Concen: 19.72 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.000 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

Tgt Ion: 77 Resp: 84470
Ion Ratio Lower Upper
77 100
97 23.1 11.7 35.1





cis-1,2-Dichloroethene
Concen: 19.94 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

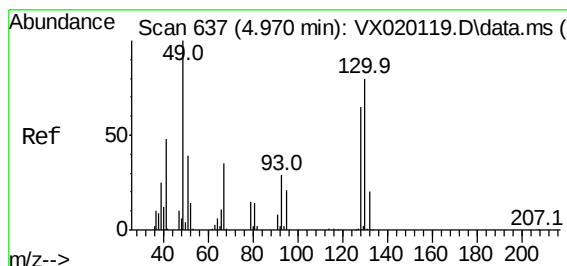
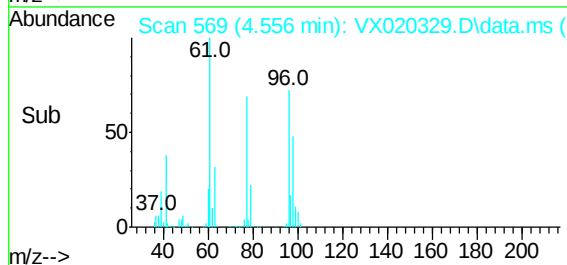
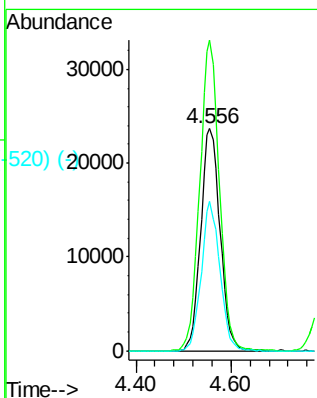
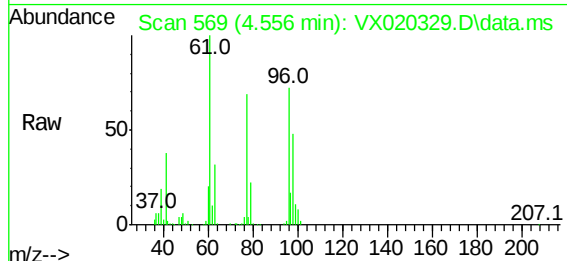
Tgt Ion: 96 Resp: 66439

Ion	Ratio	Lower	Upper
96	100		
61	142.0	0.0	285.6
98	64.5	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS01

Manual Integrations
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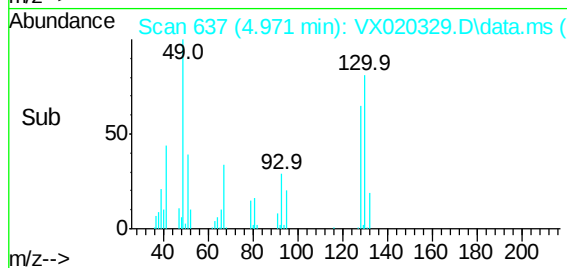
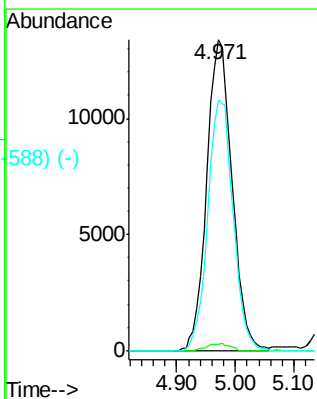
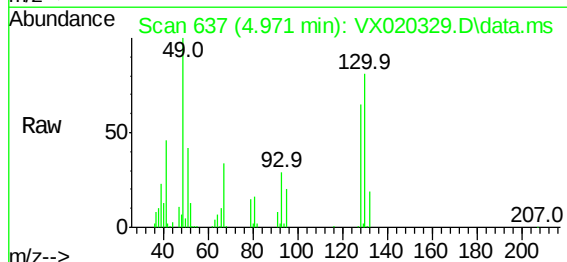
MMDadoda
12/24/2020 11:30:02 AM

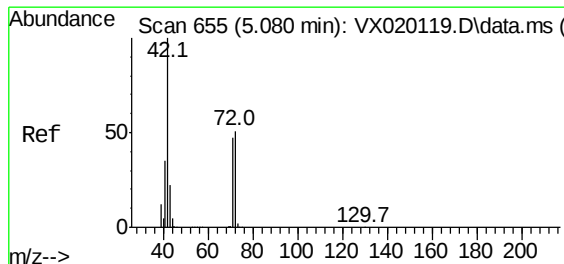


Bromochloromethane
Concen: 17.39 ug/l
RT: 4.971 min Scan# 637
Delta R.T. 0.001 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

Tgt Ion: 49 Resp: 40191

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	80.7	68.2	102.2





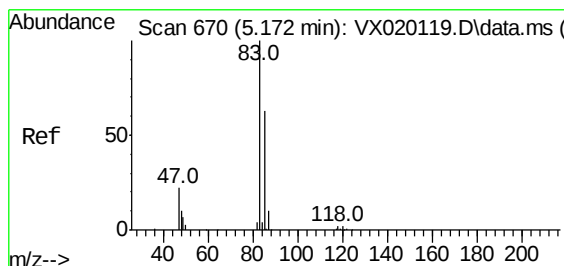
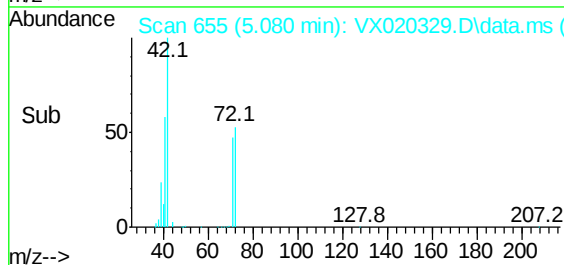
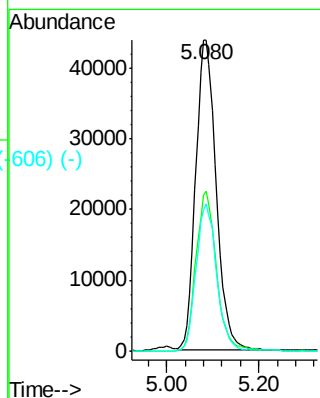
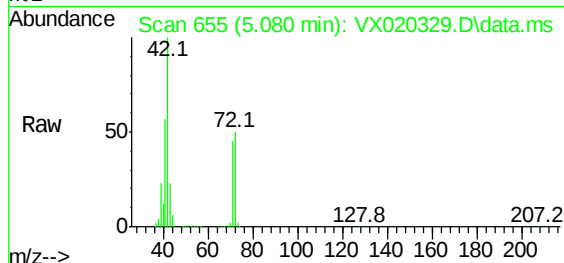
#49 (-)
Tetrahydrofuran
Concen: 101.15 ug/l
RT: 5.080 min Scan# 655
Delta R.T. 0.000 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

Tgt Ion: 42 Resp: 134838
Ion Ratio Lower Upper
42 100
72 51.3 41.7 62.5
71 47.4 38.4 57.6

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS01

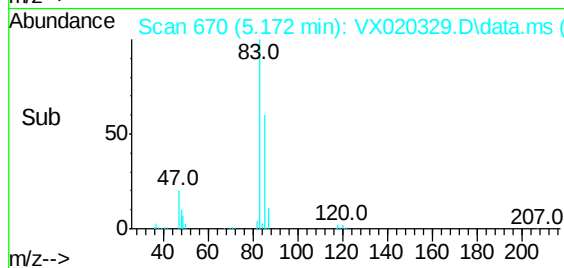
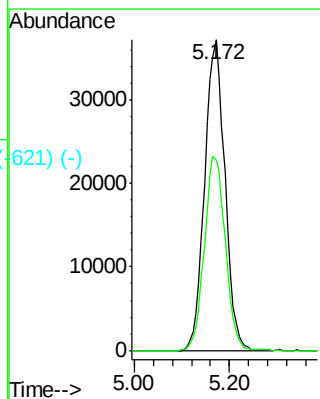
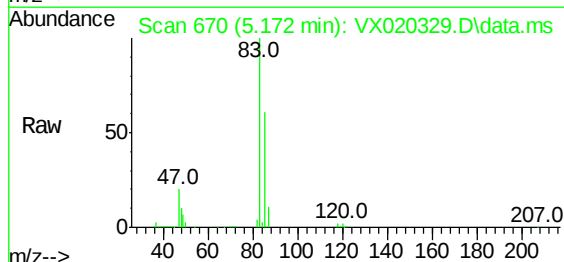
Manual Integrations
APPROVED

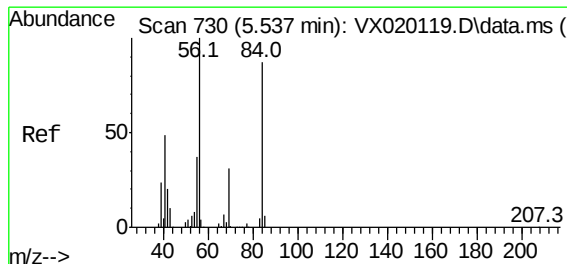
MMDadoda
12/24/2020 11:30:02 AM



#50 (-)
Chloroform
Concen: 20.64 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

Tgt Ion: 83 Resp: 109079
Ion Ratio Lower Upper
83 100
85 61.1 52.0 78.0





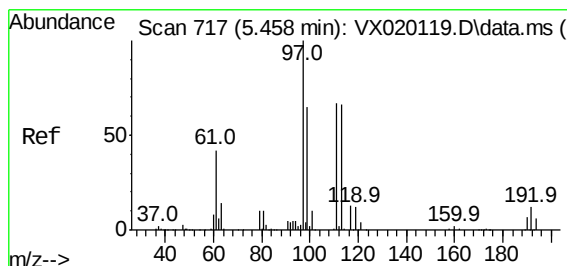
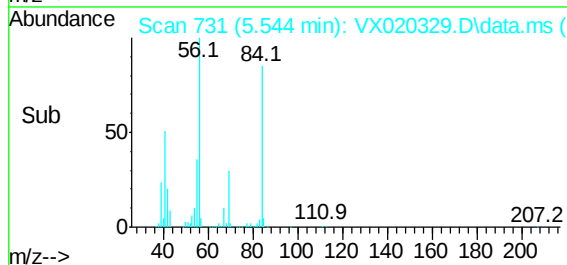
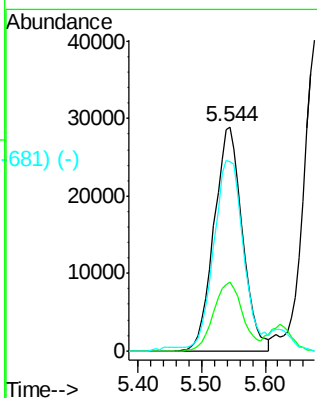
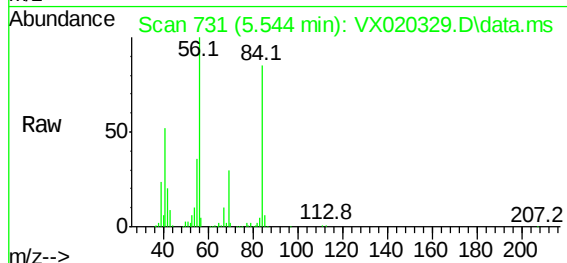
Cyclohexane
Concen: 19.94 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.007 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

Tgt Ion:	56	Resp:	87789
Ion Ratio	Lower	Upper	
56	100		
69	30.5	25.3	37.9
84	83.1	71.4	107.0

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS01

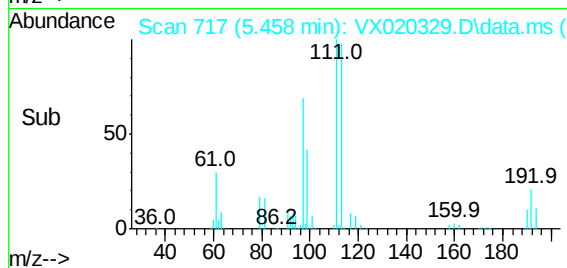
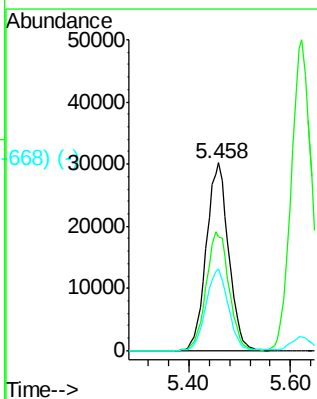
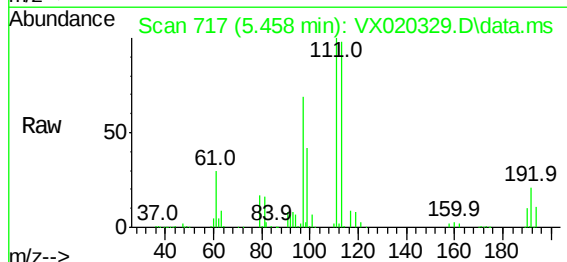
Manual Integrations
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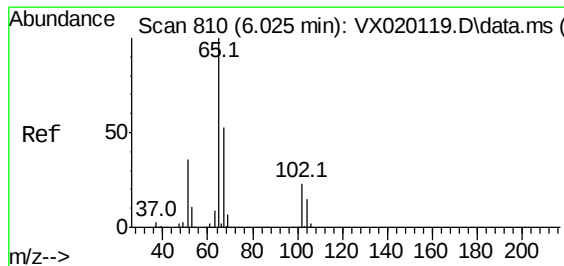
MMDadoda
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1,1,1-Trichloroethane
Concen: 20.62 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

Tgt Ion:	97	Resp:	90899
Ion Ratio	Lower	Upper	
97	100		
99	64.5	51.5	77.3
61	43.8	34.2	51.4





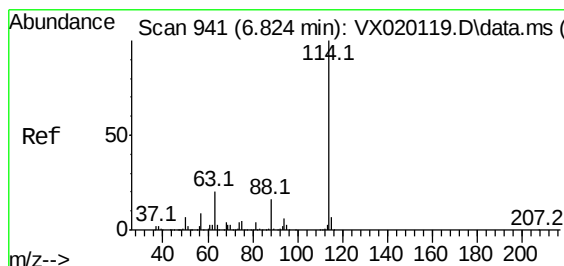
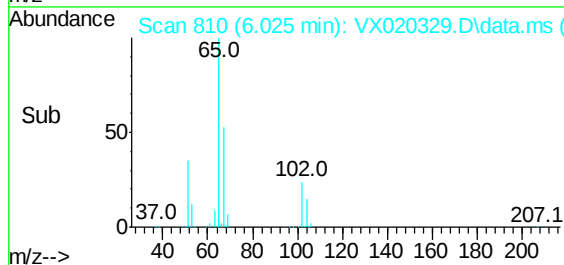
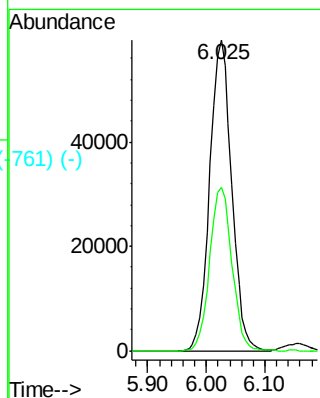
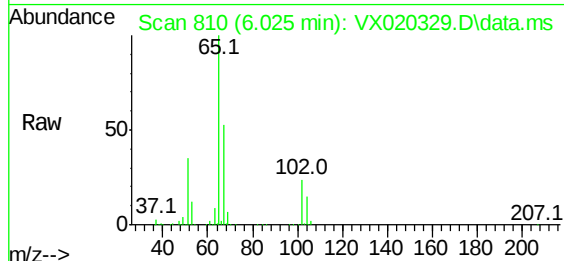
1,2-Dichloroethane-d4
Concen: 48.50 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

Tgt Ion: 65 Resp: 154844
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS01

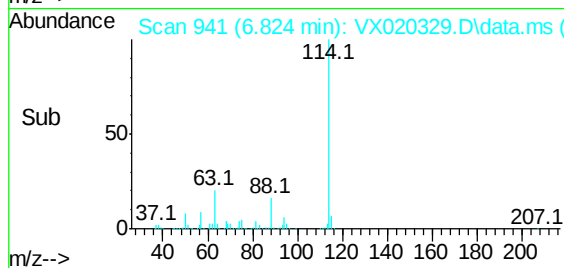
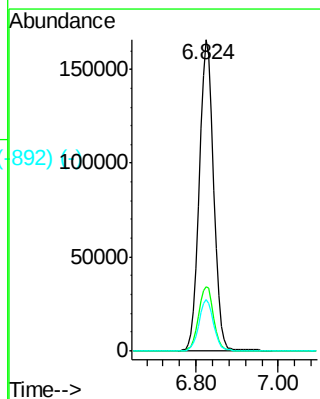
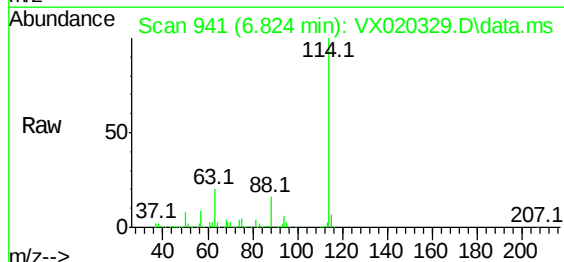
Manual Integrations
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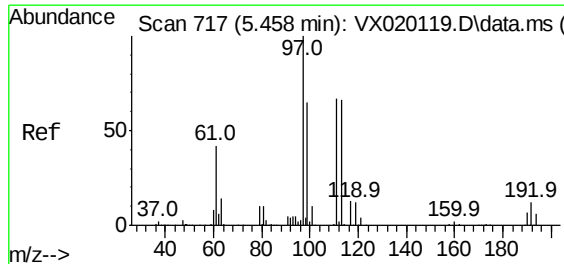
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1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.000 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

Tgt Ion:114 Resp: 390723
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 16.3 0.0 32.8





Dibromofluoromethane
Concen: 49.58 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

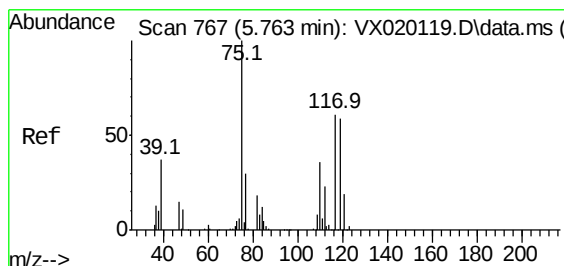
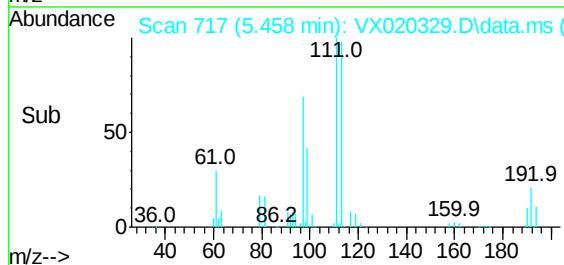
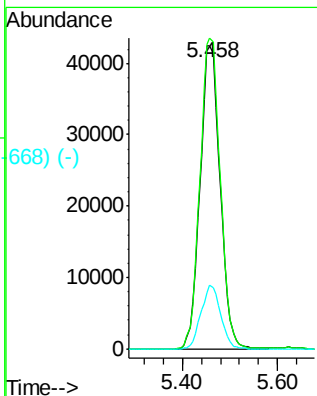
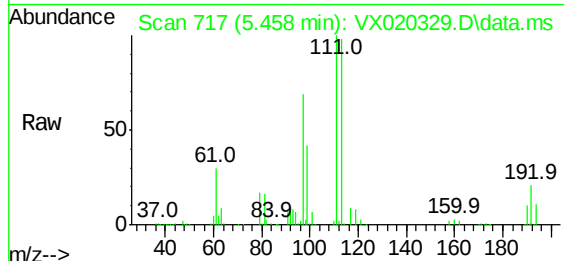
Tgt Ion: 113 Resp: 123916

Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.9	122.9
192	20.4	16.7	25.1

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS01

Manual Integrations
APPROVED

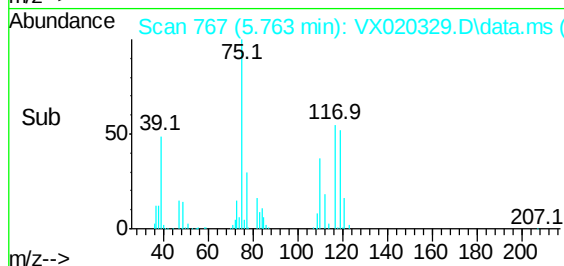
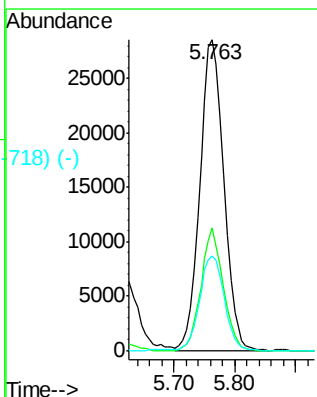
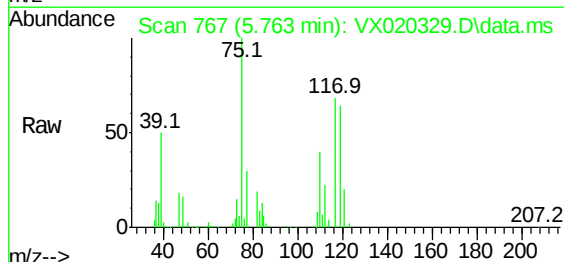
MMDadoda
12/24/2020 11:30:02 AM

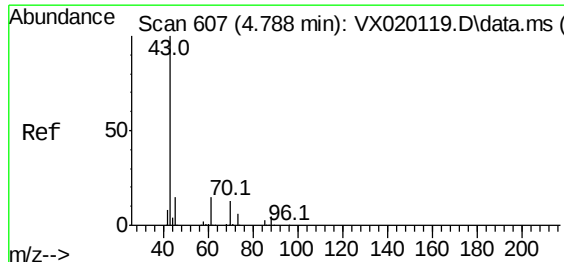


1,1-Dichloropropene
Concen: 20.16 ug/l
RT: 5.763 min Scan# 767
Delta R.T. 0.000 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

Tgt Ion: 75 Resp: 77848

Ion	Ratio	Lower	Upper
75	100		
110	36.4	18.1	54.4
77	31.1	25.3	37.9





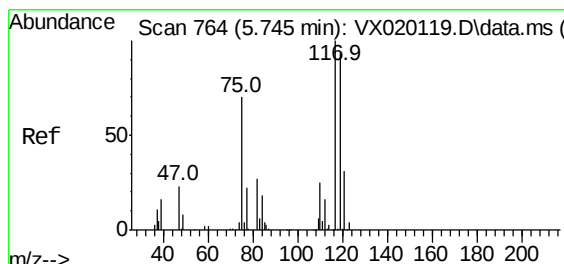
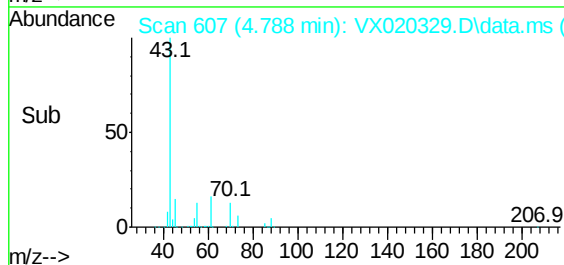
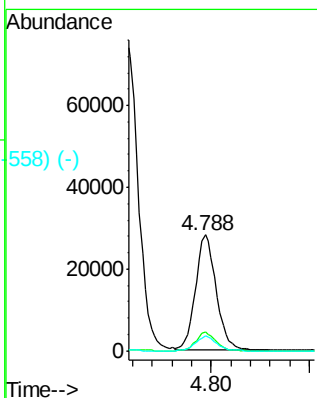
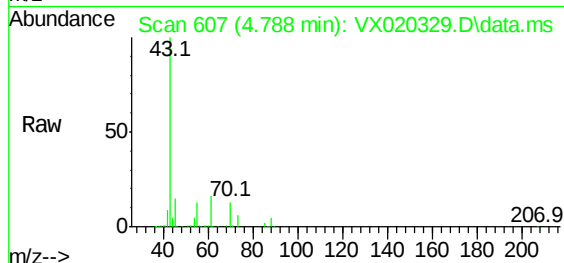
Ethyl Acetate
Concen: 20.61 ug/l
RT: 4.788 min Scan# 607
Delta R.T. -0.000 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

Tgt Ion:	43	Resp:	82721
Ion	Ratio	Lower	Upper
43	100		
61	15.6	12.8	19.2
70	12.8	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS01

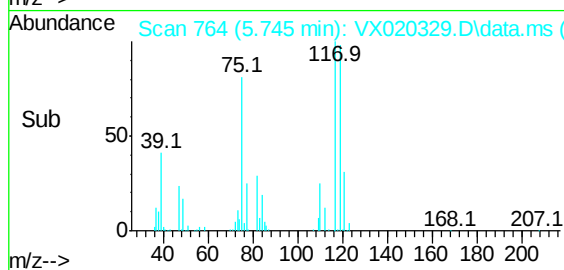
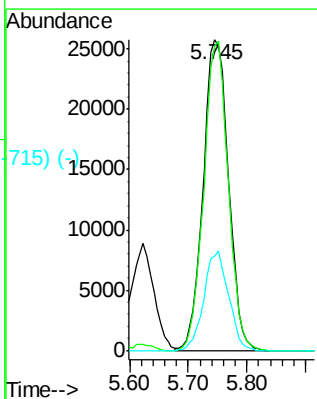
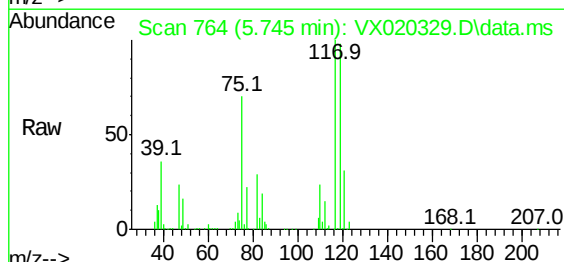
Manual Integrations
APPROVED

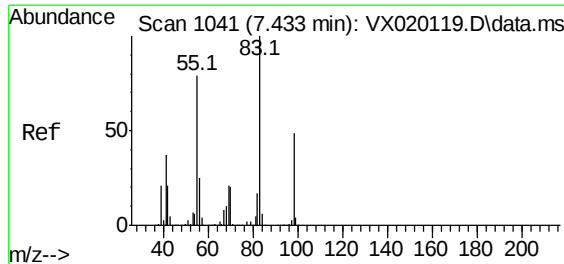
MMDadoda
12/24/2020 11:30:02 AM



Carbon Tetrachloride
Concen: 21.08 ug/l
RT: 5.745 min Scan# 764
Delta R.T. -0.000 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

Tgt Ion:	117	Resp:	77414
Ion	Ratio	Lower	Upper
117	100		
119	97.8	76.2	114.2
121	30.6	24.8	37.2





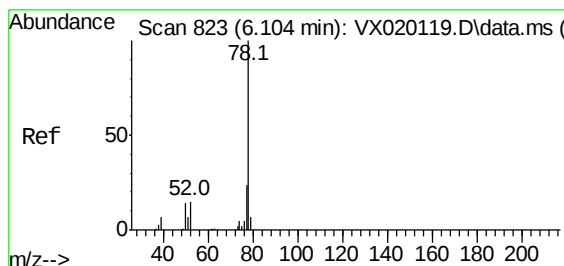
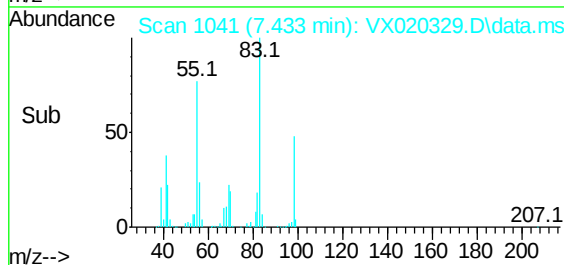
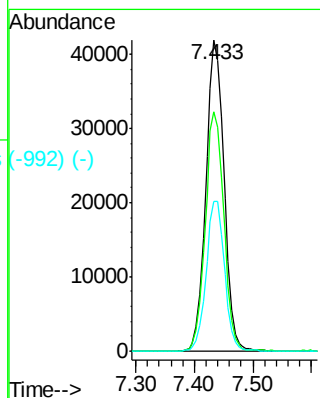
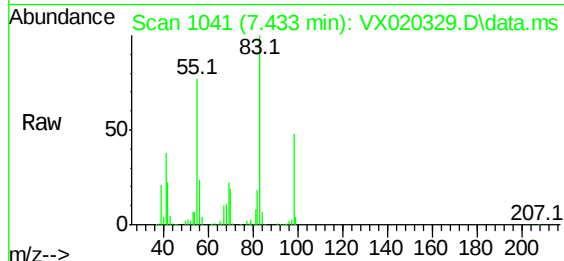
#899 (-)
Methylcyclohexane
Concen: 20.06 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

Tgt Ion: 83 Resp: 89431
Ion Ratio Lower Upper
83 100
55 77.0 58.9 88.3
98 48.2 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS01

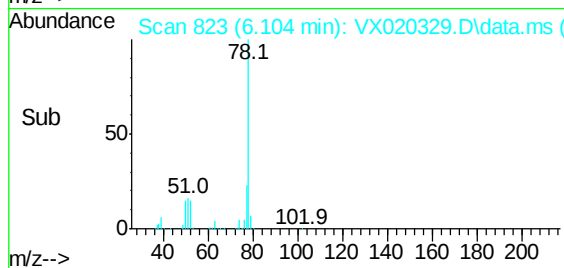
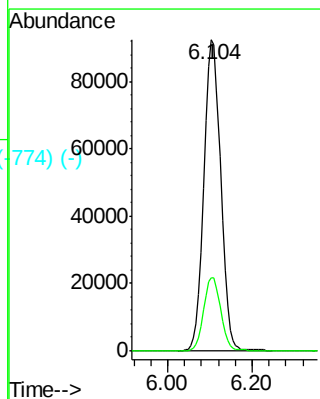
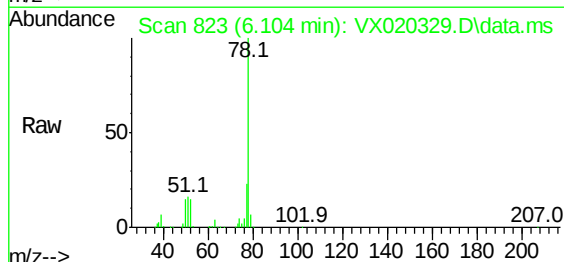
Manual Integrations
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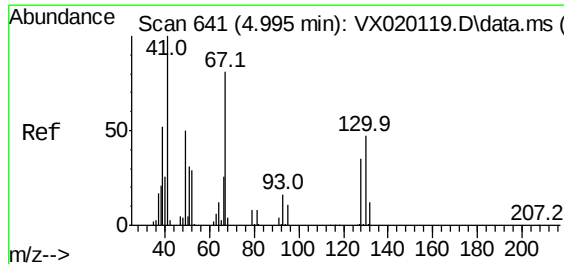
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#899 (-)
Benzene
Concen: 20.36 ug/l
RT: 6.104 min Scan# 823
Delta R.T. 0.000 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

Tgt Ion: 78 Resp: 244693
Ion Ratio Lower Upper
78 100
77 23.3 18.9 28.3





#41 (-)
Methacrylonitrile
Concen: 20.61 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.000 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

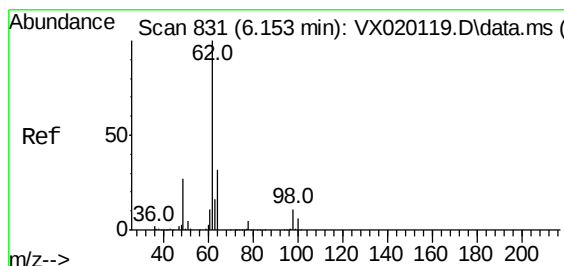
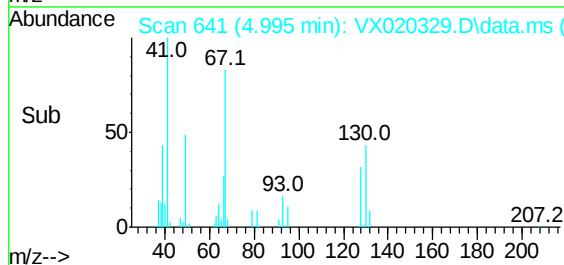
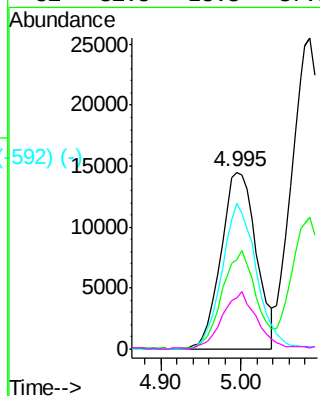
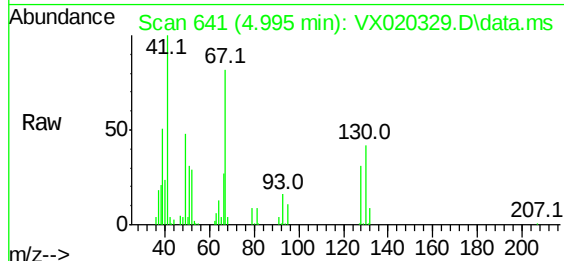
Tgt Ion: 41 Resp: 44066

Ion	Ratio	Lower	Upper
41	100		
39	53.2	42.5	63.7
67	80.8	65.0	97.6
52	32.5	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS01

Manual Integrations
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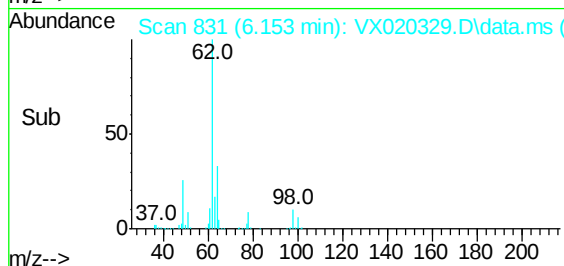
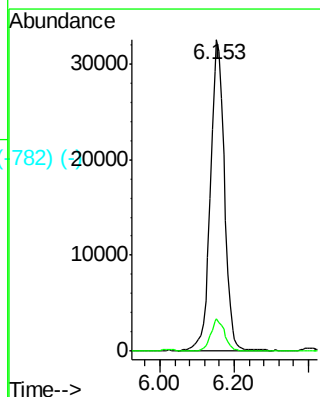
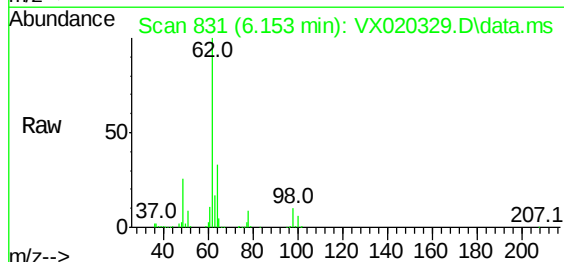
MMDadoda
12/24/2020 11:30:02 AM

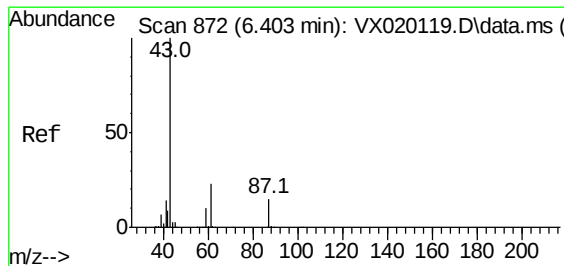


#42 (-)
1,2-Dichloroethane
Concen: 20.78 ug/l
RT: 6.153 min Scan# 831
Delta R.T. 0.000 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

Tgt Ion: 62 Resp: 85680

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	20.2





Isopropyl Acetate
Concen: 20.32 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

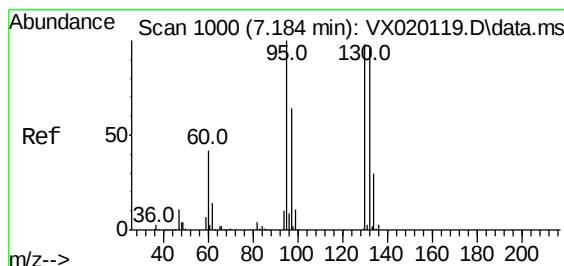
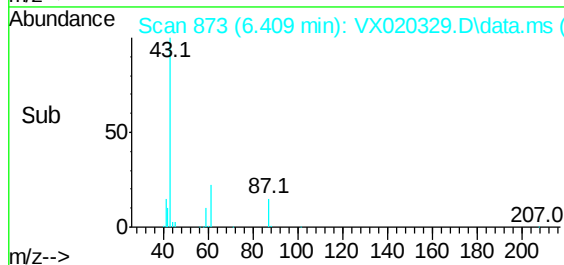
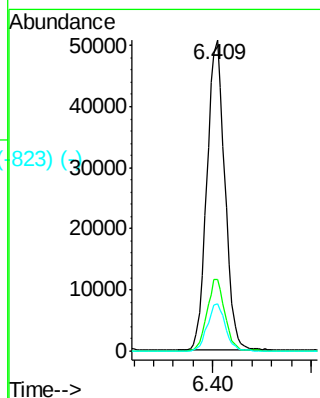
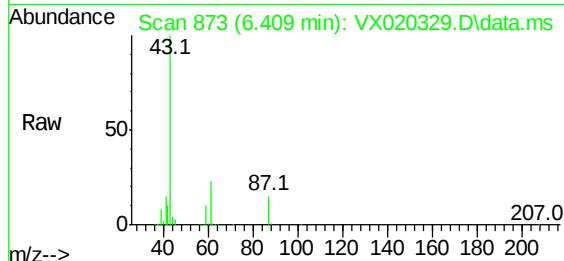
Tgt Ion: 43 Resp: 128743

Ion	Ratio	Lower	Upper
43	100		
61	22.7	18.2	27.4
87	14.8	12.5	18.7

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS01

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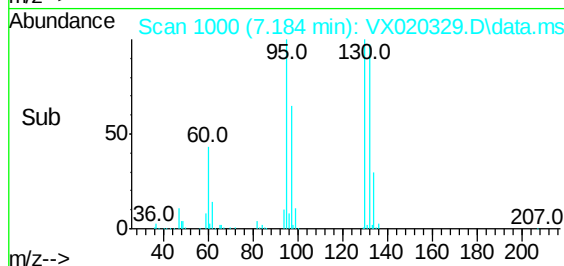
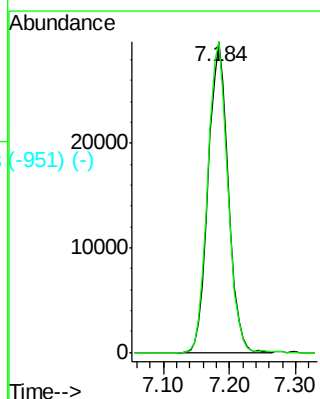
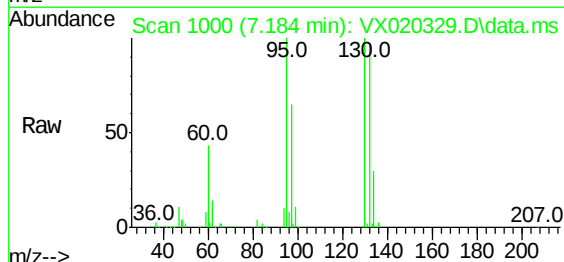
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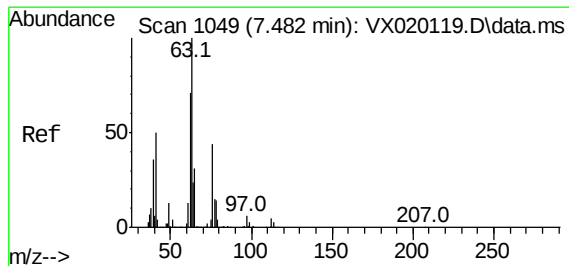


Trichloroethene
Concen: 19.86 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020329.D
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Tgt Ion:130 Resp: 61717

Ion	Ratio	Lower	Upper
130	100		
95	100.2	0.0	198.0





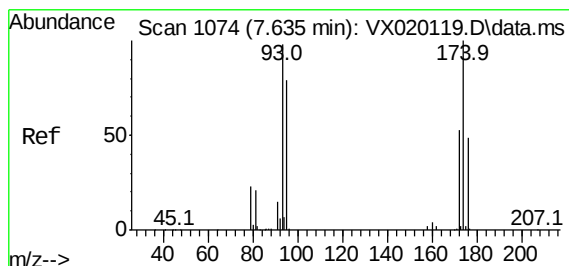
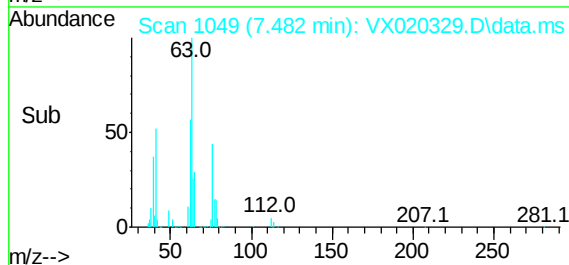
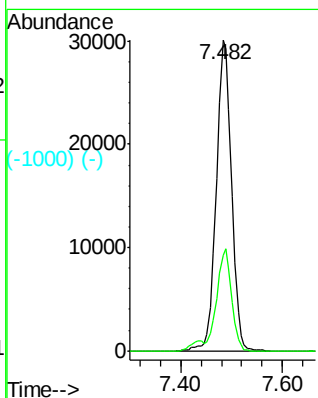
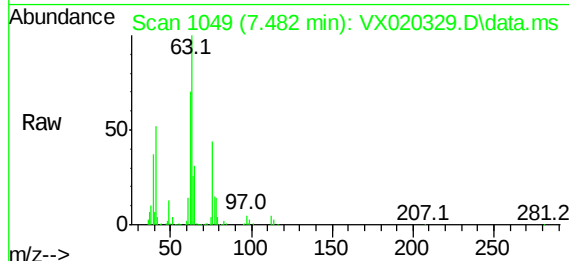
1,2-Dichloropropane
Concen: 20.63 ug/l
RT: 7.482 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS01

Tgt Ion: 63 Resp: 62672
Ion Ratio Lower Upper
63 100
65 30.8 25.7 38.5

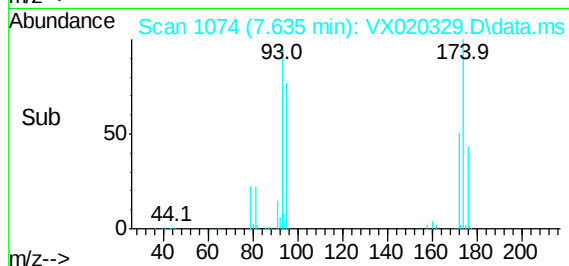
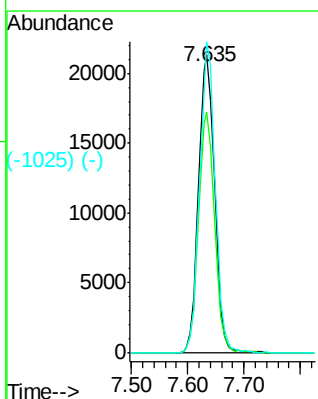
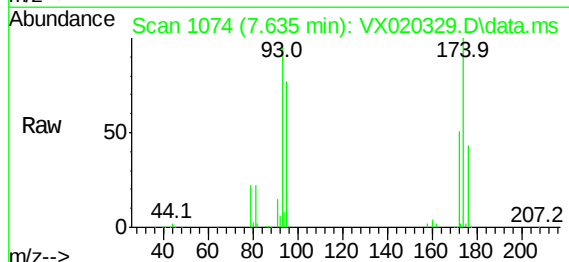
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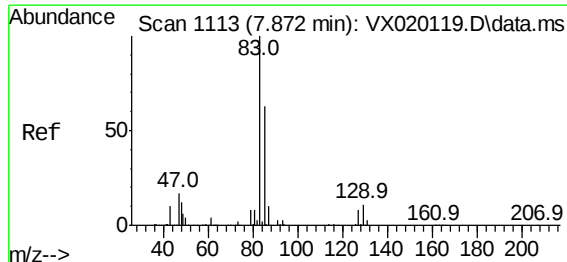
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Dibromomethane
Concen: 20.08 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

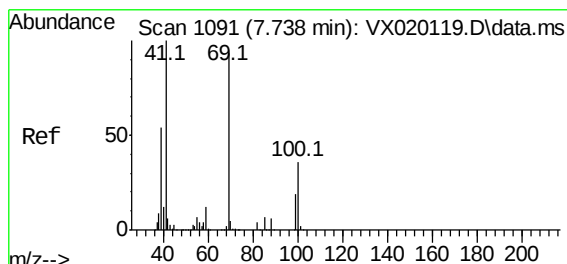
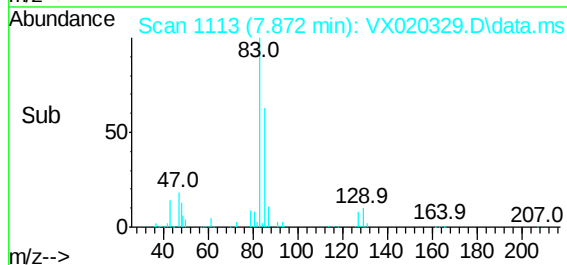
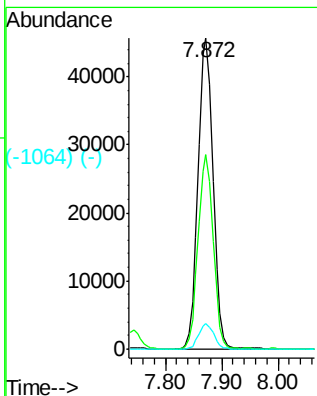
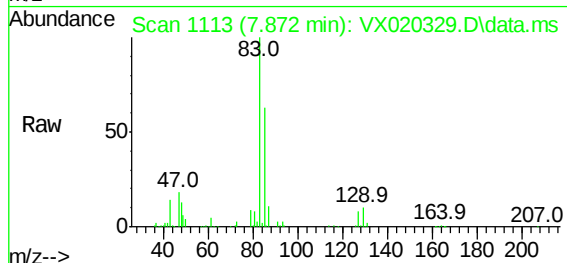
Tgt Ion: 93 Resp: 41717
Ion Ratio Lower Upper
93 100
95 80.6 66.8 100.2
174 100.9 83.1 124.7





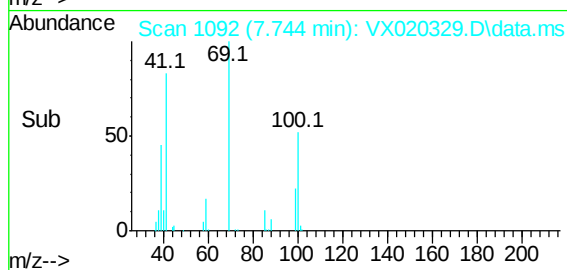
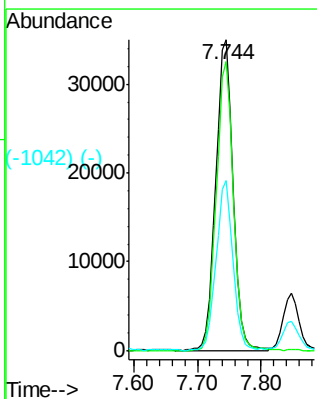
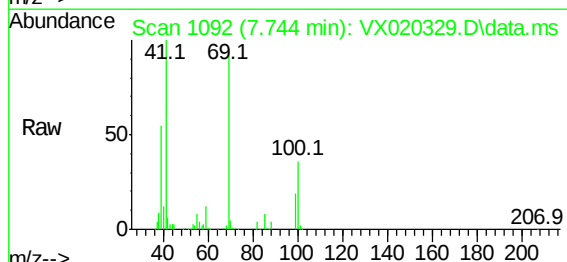
#473 (-)
Bromodichloromethane
Concen: 21.16 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

Tgt Ion: 83 Resp: 83823
Ion Ratio Lower Upper
83 100
85 62.7 51.4 77.0
127 8.2 6.8 10.2



#480 (-)
Methyl methacrylate
Concen: 20.68 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

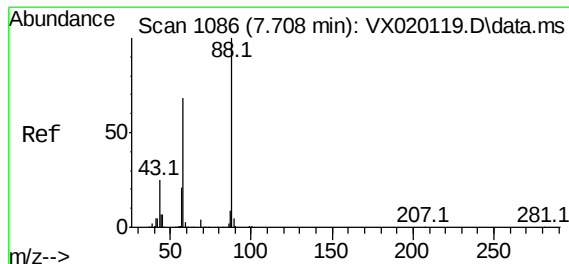
Tgt Ion: 41 Resp: 64199
Ion Ratio Lower Upper
41 100
69 92.1 76.0 114.0
39 53.4 44.6 67.0



Instrument :
MSVOA_X
ClientSampleId :
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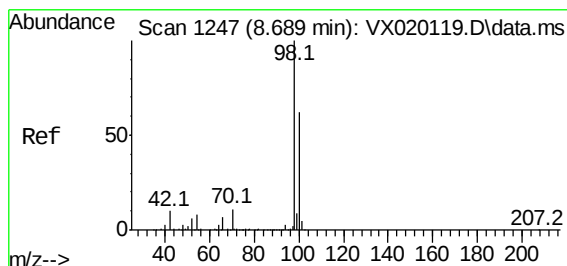
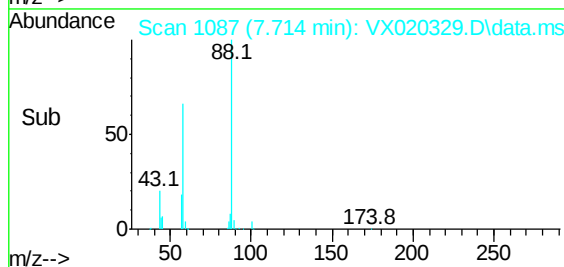
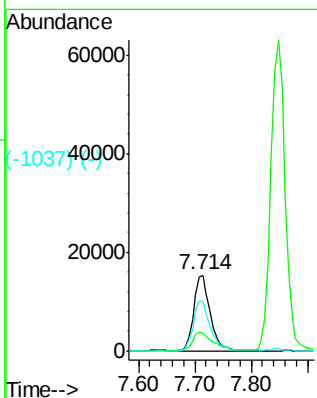
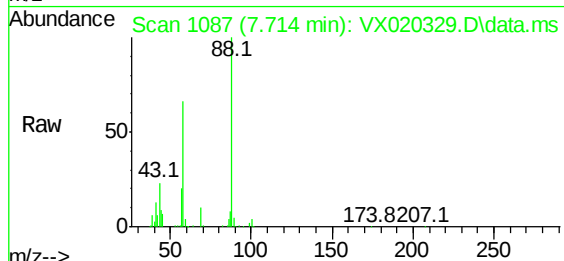
#1086 (-)
1,4-Dioxane
Concen: 421.94 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

Tgt Ion: 88 Resp: 30664
Ion Ratio Lower Upper
88 100
43 29.4 23.2 34.8
58 69.6 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS01

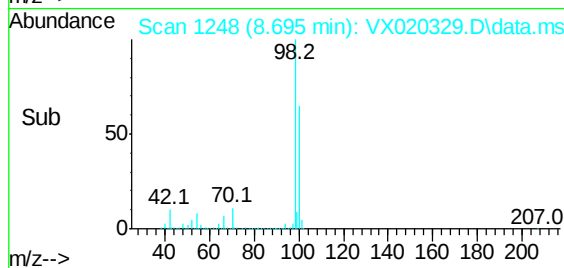
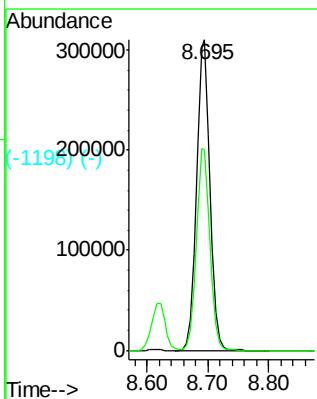
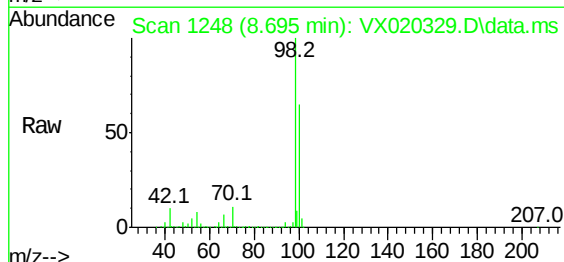
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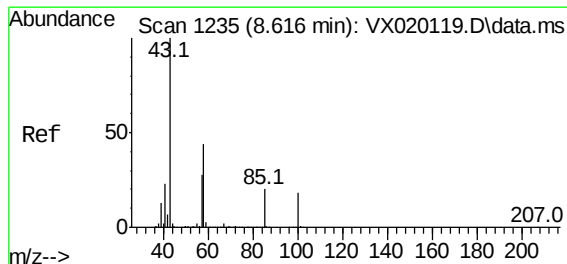
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#1247 (-)
Toluene-d8
Concen: 50.61 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

Tgt Ion: 98 Resp: 486902
Ion Ratio Lower Upper
98 100
100 66.0 51.9 77.9



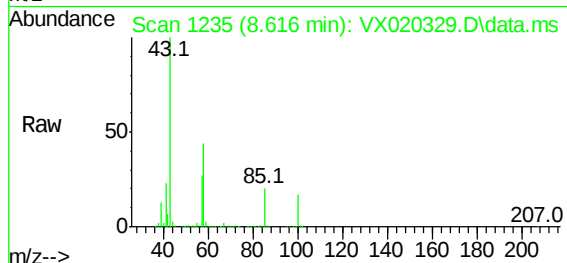


#526 (-)
4-Methyl-2-Pentanone
Concen: 107.09 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

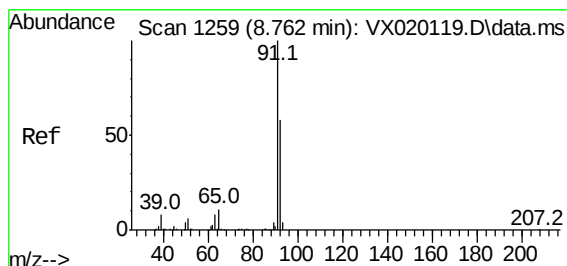
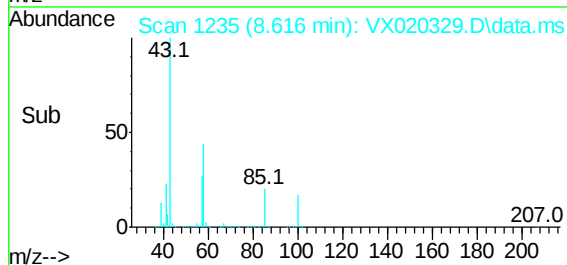
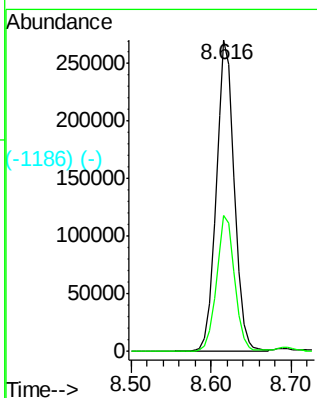
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS01

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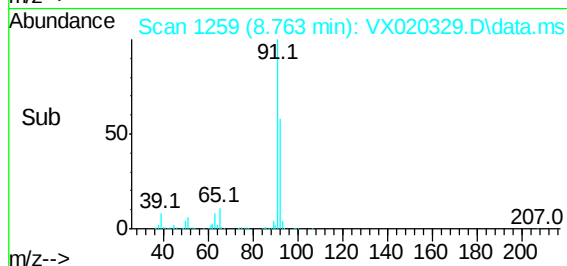
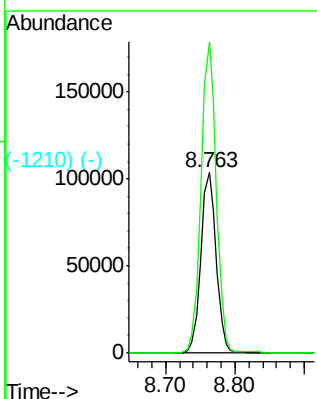
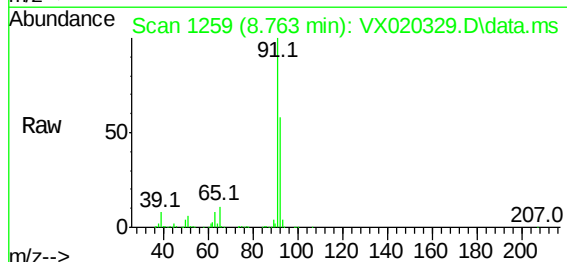


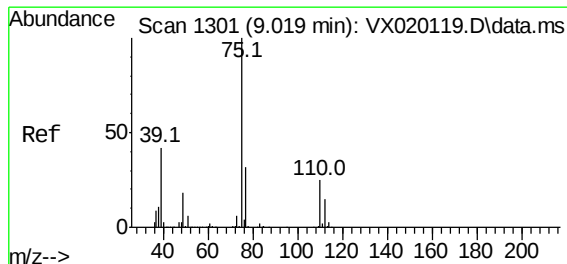
Tgt Ion: 43 Resp: 420028
Ion Ratio Lower Upper
43 100
58 43.8 35.4 53.0



#527 (-)
Toluene
Concen: 21.33 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

Tgt Ion: 92 Resp: 156508
Ion Ratio Lower Upper
92 100
91 172.0 137.1 205.7





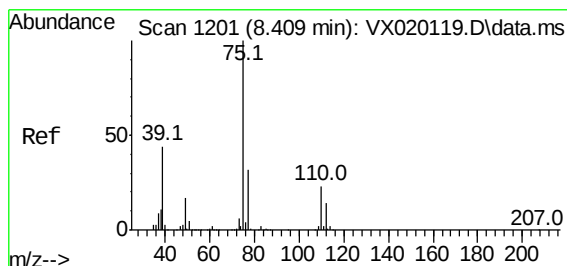
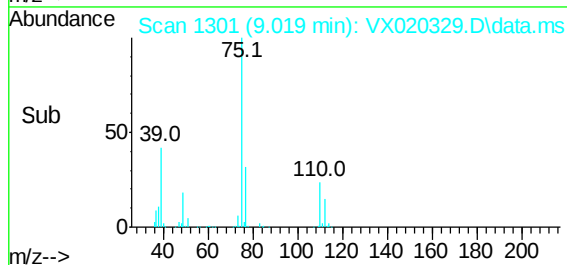
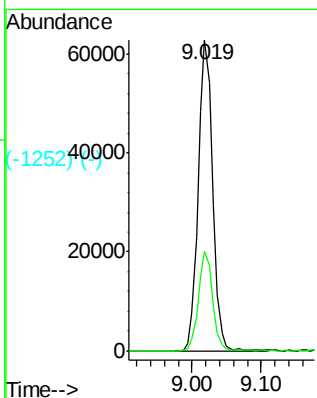
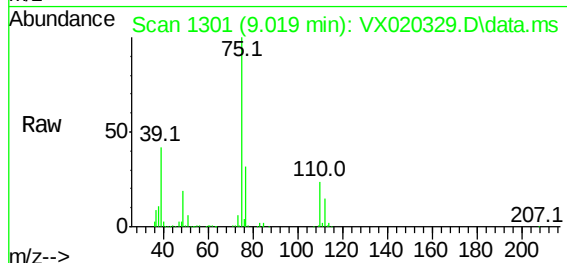
#593 (-)
t-1,3-Dichloropropene
Concen: 20.53 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

Tgt Ion: 75 Resp: 89448
Ion Ratio Lower Upper
75 100
77 32.2 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
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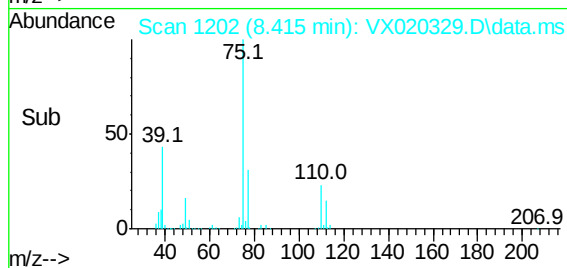
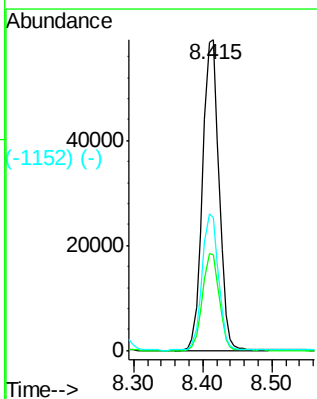
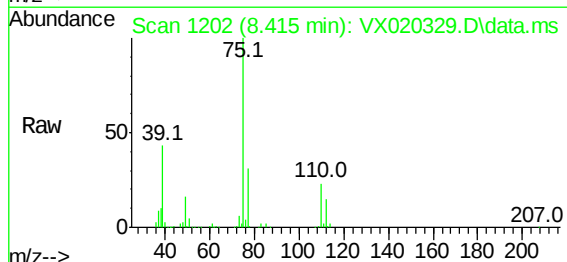
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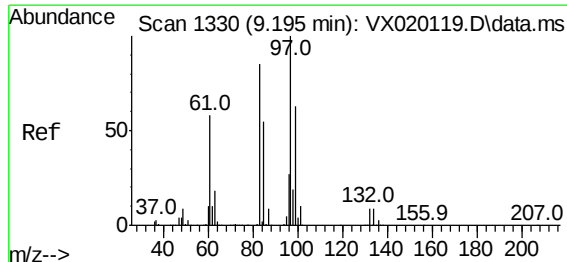
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#594 (-)
cis-1,3-Dichloropropene
Concen: 20.30 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

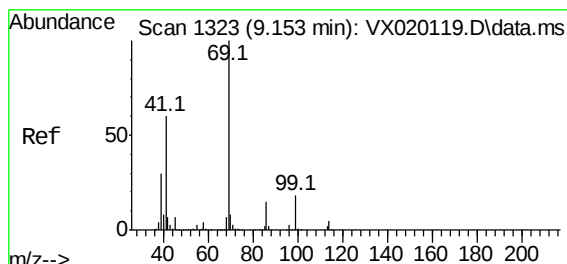
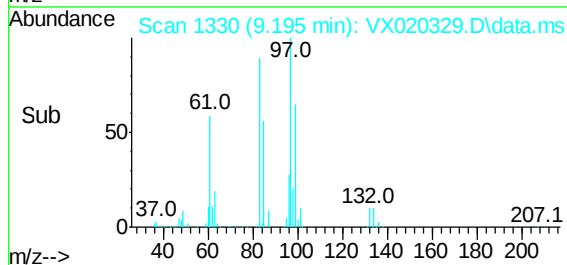
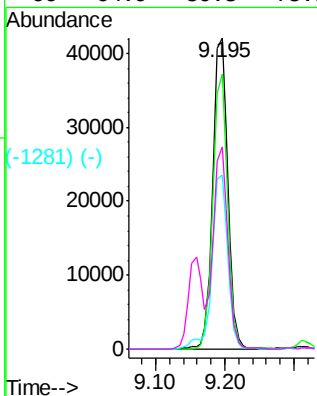
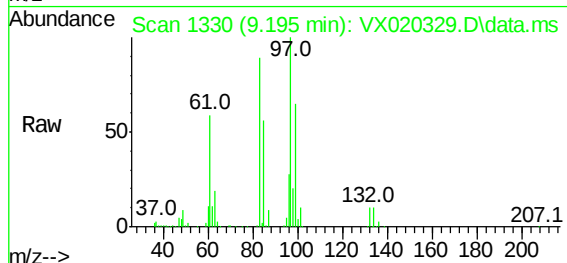
Tgt Ion: 75 Resp: 97134
Ion Ratio Lower Upper
75 100
77 30.9 25.7 38.5
39 42.7 35.1 52.7





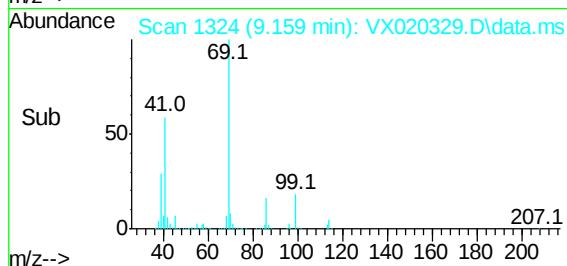
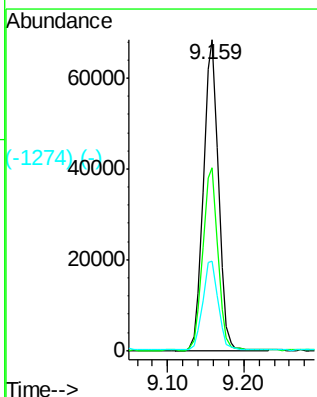
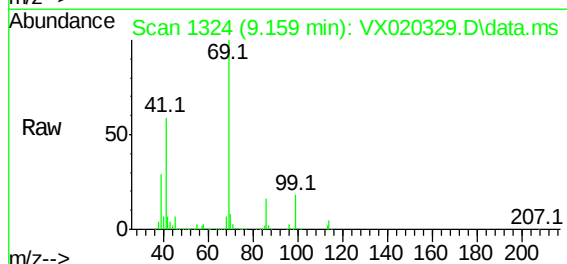
#559 (-)
1,1,2-Trichloroethane
Concen: 20.99 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

Tgt Ion:	97	Resp:	63489
Ion	Ratio	Lower	Upper
97	100		
83	88.6	69.3	103.9
85	56.0	44.3	66.5
99	64.9	50.3	75.5



#560 (-)
Ethyl methacrylate
Concen: 20.95 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

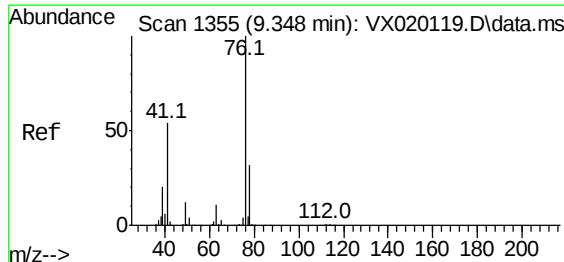
Tgt Ion:	69	Resp:	92745
Ion	Ratio	Lower	Upper
69	100		
41	59.3	46.8	70.2
39	29.6	24.7	37.1



Instrument :
MSVOA_X
ClientSampleId :
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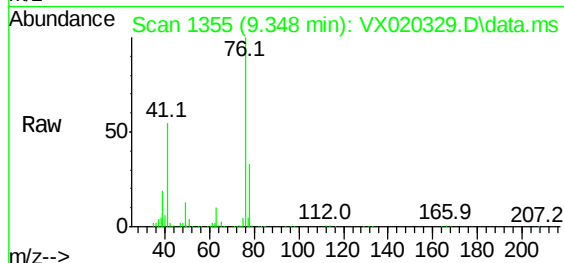


#577 (-)
1,3-Dichloropropane
Concen: 21.32 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

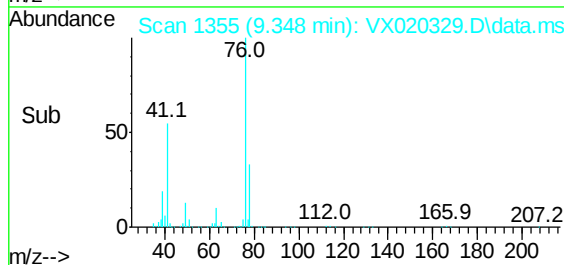
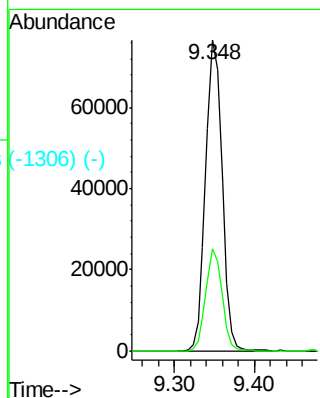
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS01

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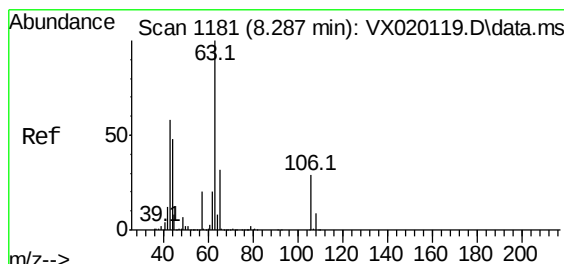
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Tgt Ion: 76 Resp: 109823
Ion Ratio Lower Upper
76 100
78 31.9 26.2 39.2

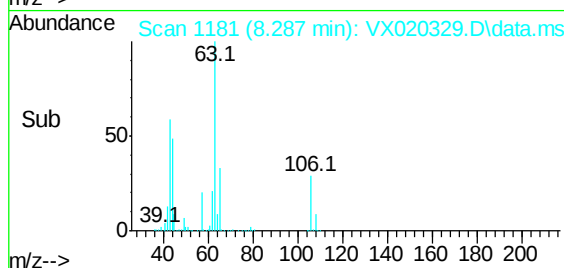
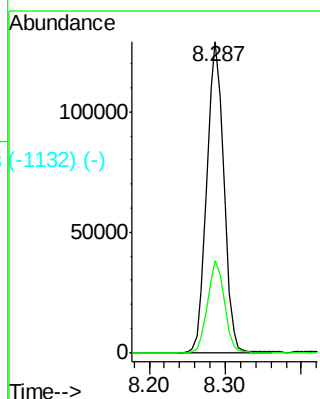
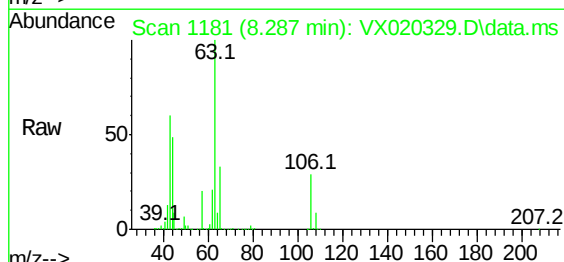


#1306 (-)

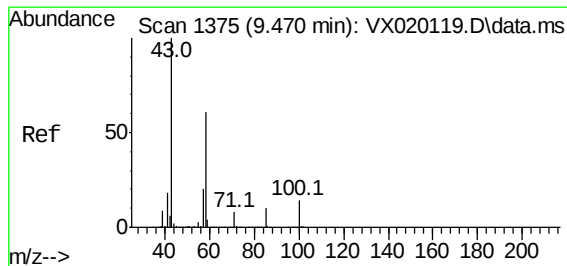


#578 (-)
2-Chloroethyl Vinyl ether
Concen: 85.00 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

Tgt Ion: 63 Resp: 199080
Ion Ratio Lower Upper
63 100
106 28.9 23.5 35.3



#1132 (-)

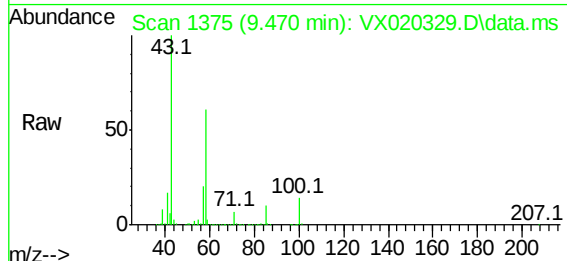


#506 (-)
2-Hexanone
Concen: 109.57 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

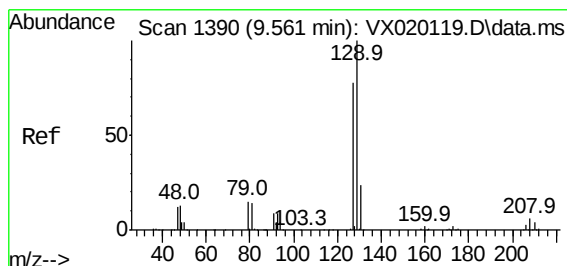
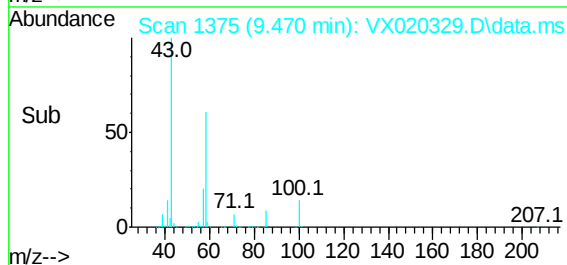
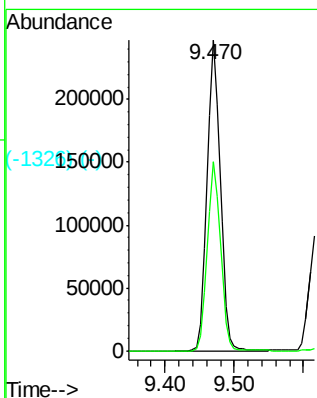
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS01

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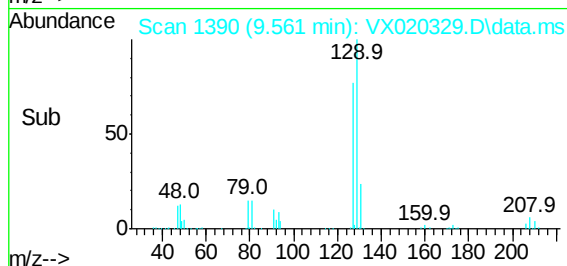
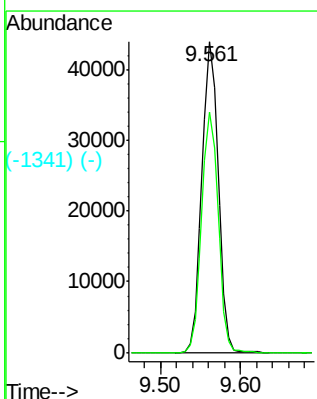
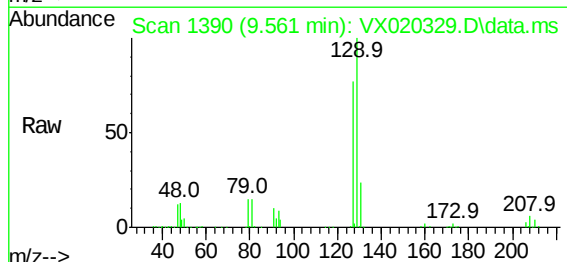


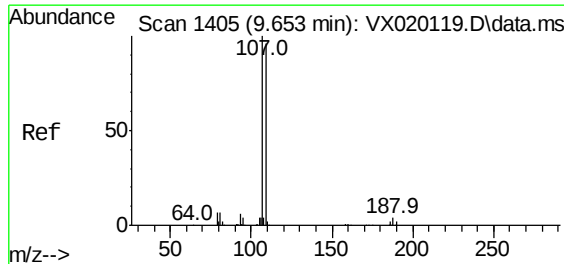
Tgt Ion: 43 Resp: 327504
Ion Ratio Lower Upper
43 100
58 61.1 30.9 92.8



#508 (-)
Dibromochloromethane
Concen: 20.81 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

Tgt Ion: 129 Resp: 62467
Ion Ratio Lower Upper
129 100
127 78.1 38.4 115.2





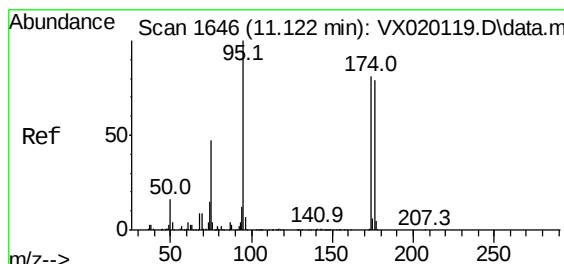
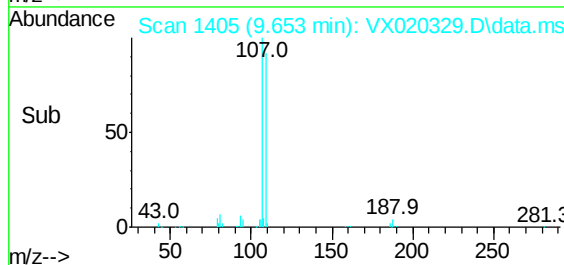
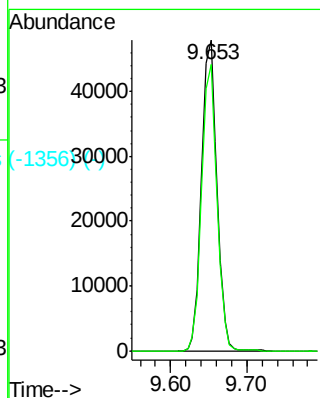
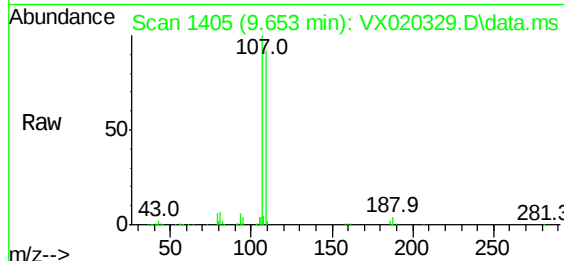
#617 (-)
1,2-Dibromoethane
Concen: 21.11 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

Tgt Ion: 107 Resp: 66702
Ion Ratio Lower Upper
107 100
109 92.4 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
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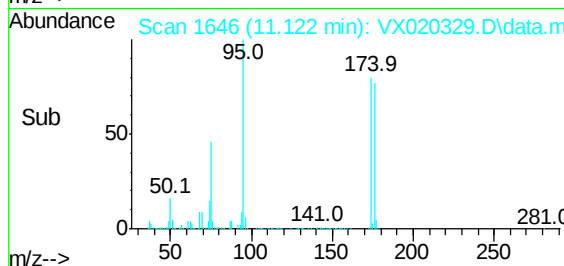
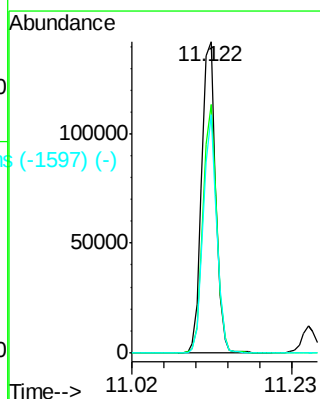
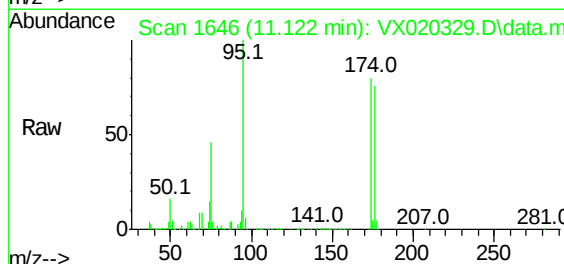
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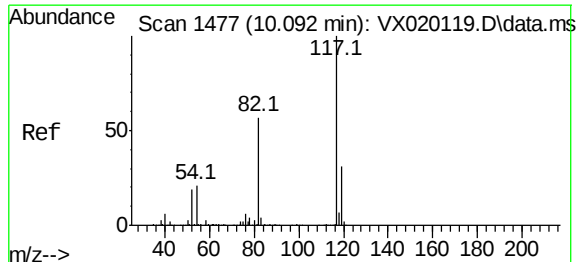
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#619 (-)
4-Bromofluorobenzene
Concen: 48.85 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

Tgt Ion: 95 Resp: 179895
Ion Ratio Lower Upper
95 100
174 78.0 0.0 154.6
176 73.1 0.0 155.8



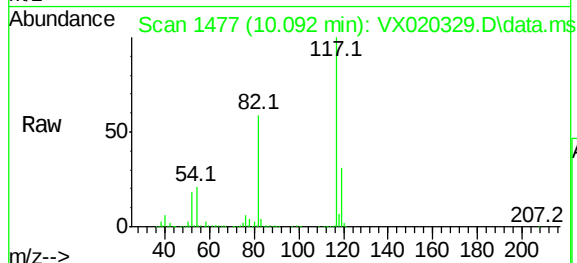


#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

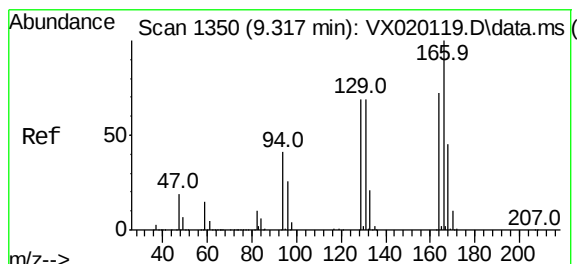
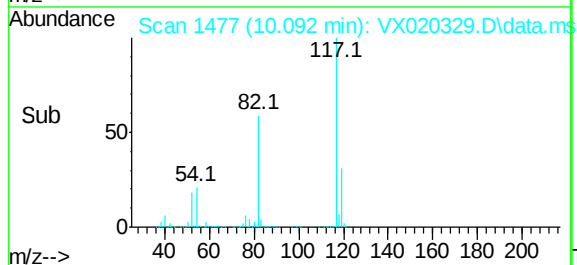
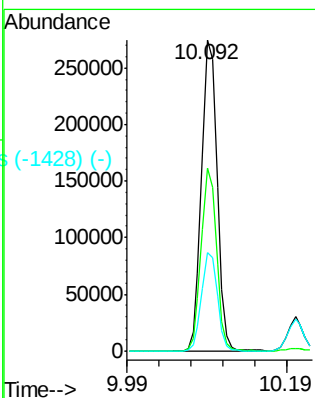
Instrument :
MSVOA_X
ClientSampleId :
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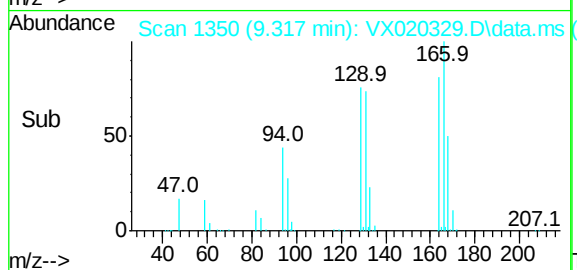
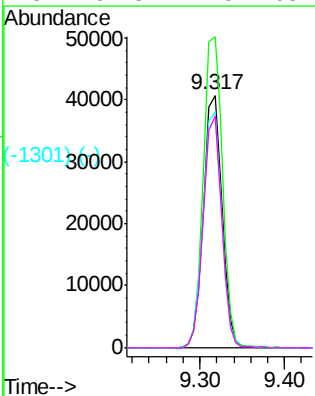
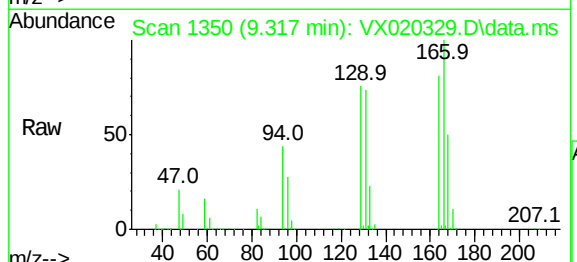


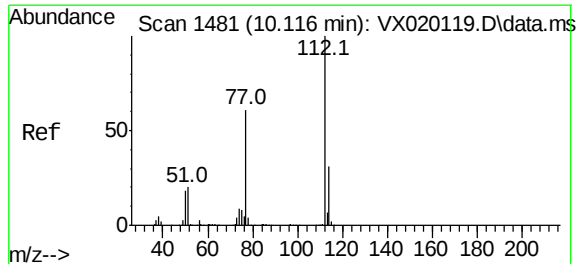
Tgt Ion:	117	Resp:	370528
Ion Ratio	Lower	Upper	
117	100		
82	58.9	47.4	71.2
119	31.5	26.6	39.8



#642 (-)
Tetrachloroethene
Concen: 21.23 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

Tgt Ion:	164	Resp:	59270
Ion Ratio	Lower	Upper	
164	100		
166	123.4	103.4	155.2
129	93.4	70.8	106.2
131	91.8	72.5	108.7



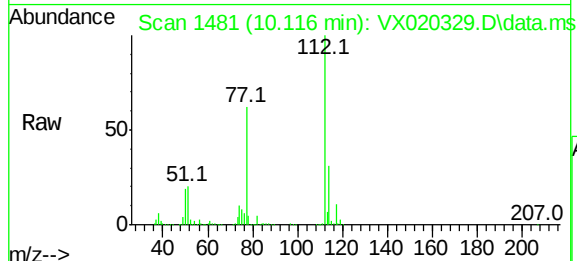


#6574 (-)
Chlorobenzene
Concen: 20.26 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

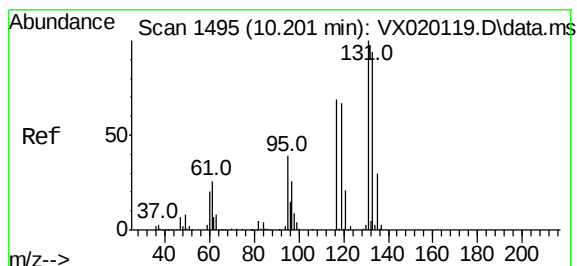
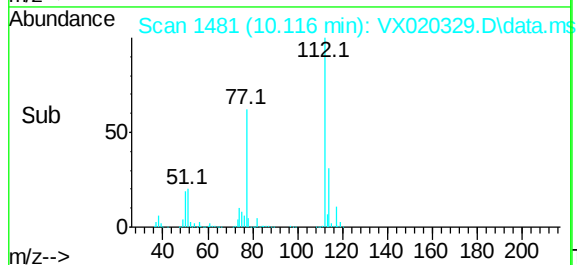
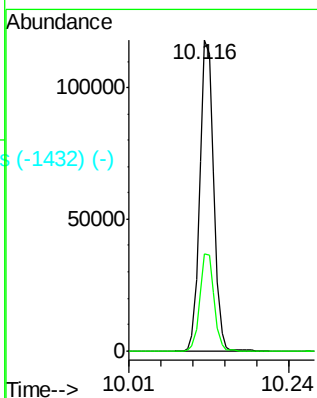
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS01

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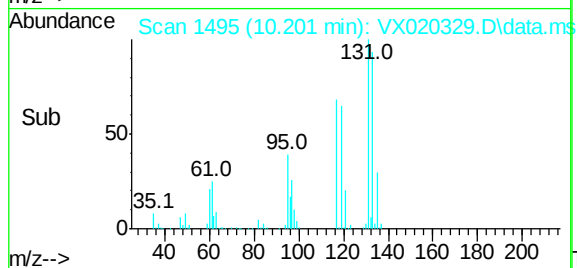
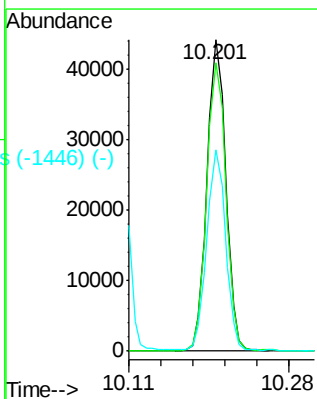
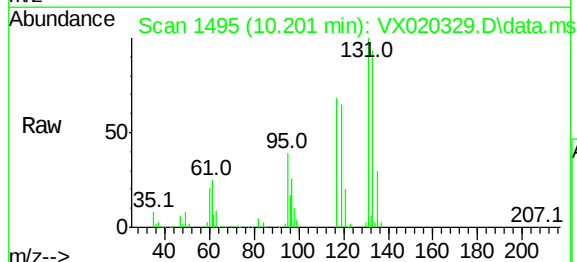


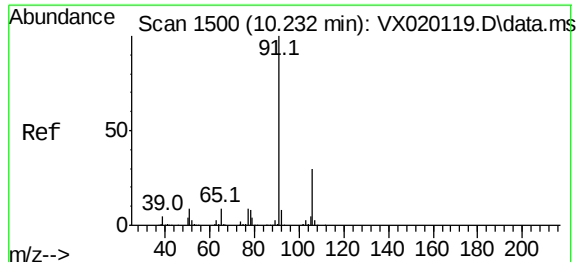
Tgt Ion:112 Resp: 161070
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.6



#6588 (-)
1,1,1,2-Tetrachloroethane
Concen: 20.82 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

Tgt Ion:131 Resp: 59382
Ion Ratio Lower Upper
131 100
133 95.0 47.7 143.1
119 64.9 32.1 96.5



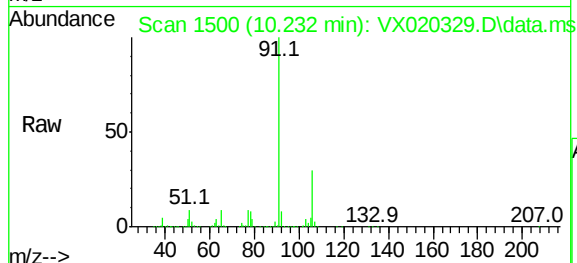


#6793 (-)
Ethyl Benzene
Concen: 20.93 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

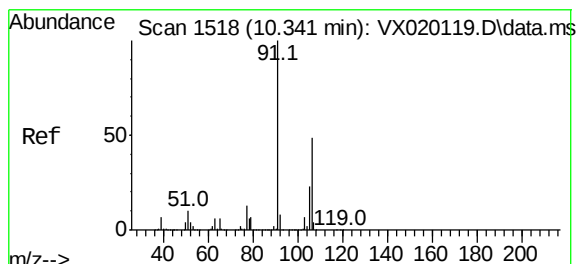
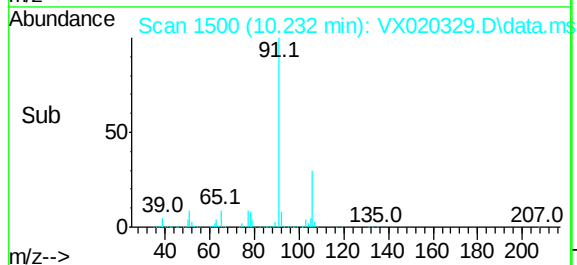
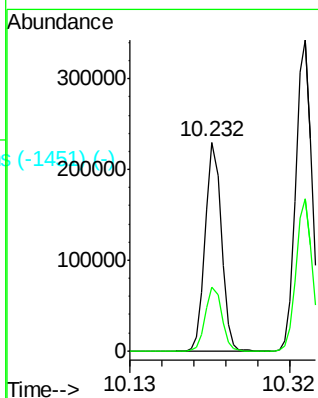
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS01

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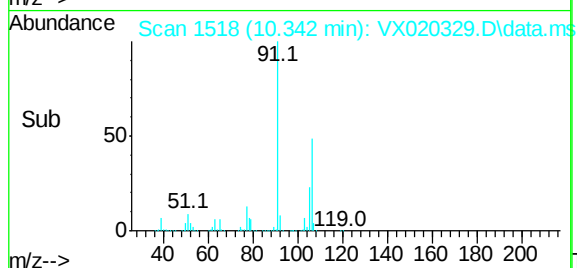
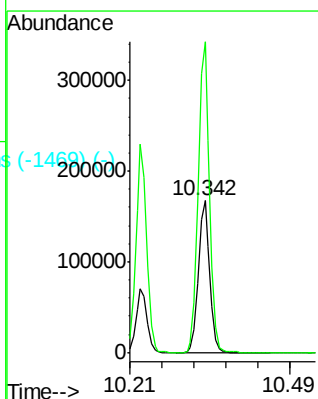
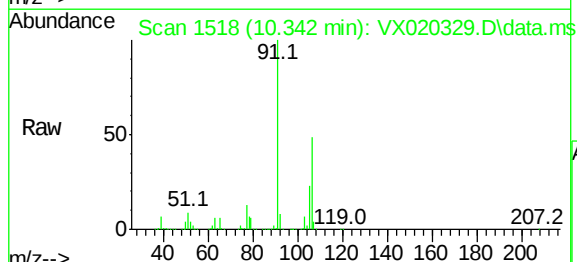


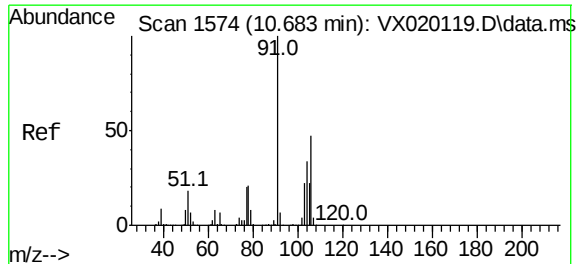
Tgt Ion: 91 Resp: 290916
Ion Ratio Lower Upper
91 100
106 30.3 24.6 37.0



#6811 (-)
m/p-Xylenes
Concen: 42.87 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

Tgt Ion: 106 Resp: 222388
Ion Ratio Lower Upper
106 100
91 205.4 162.8 244.2



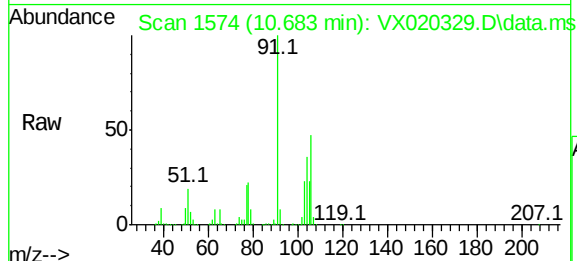


#1567 (-)
o-Xylene
Concen: 20.61 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

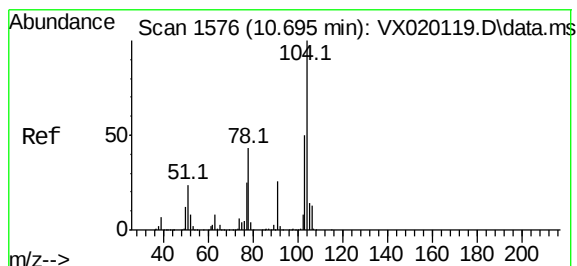
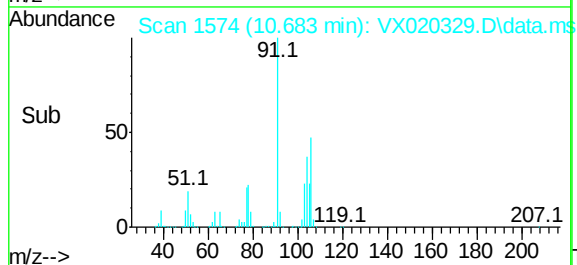
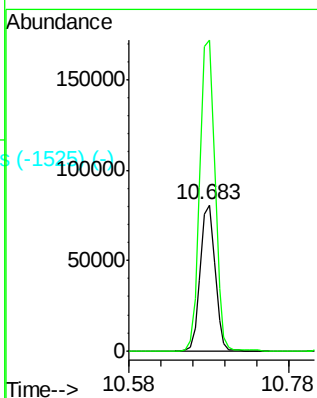
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS01

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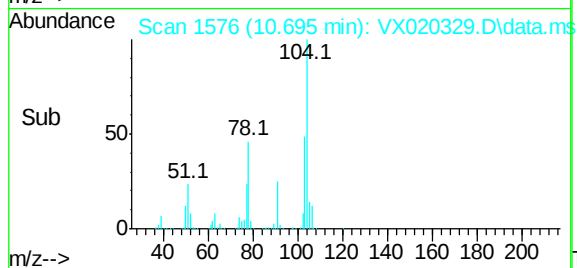
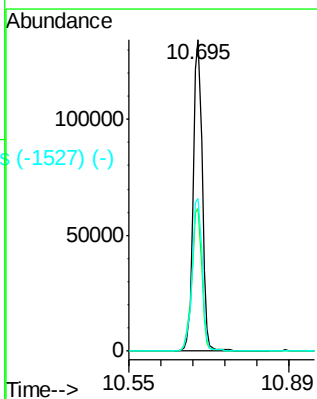
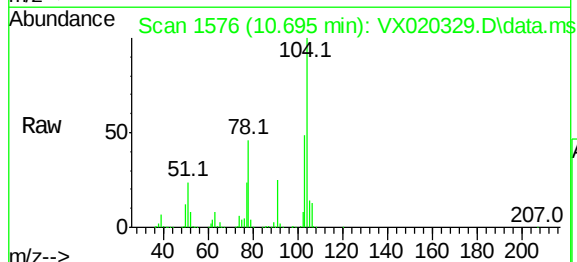


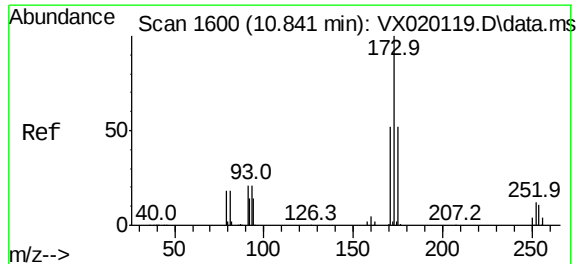
Tgt Ion:106 Resp: 102908
Ion Ratio Lower Upper
106 100
91 219.2 108.1 324.2



#1567 (-)
Styrene
Concen: 21.01 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

Tgt Ion:104 Resp: 177299
Ion Ratio Lower Upper
104 100
78 50.5 40.0 60.0
103 54.4 43.4 65.0





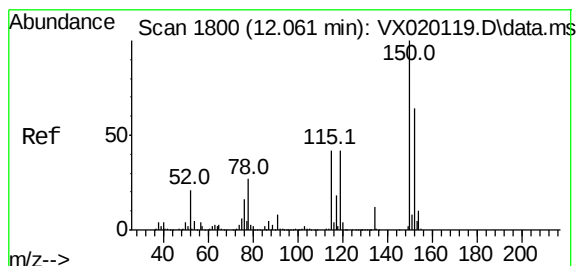
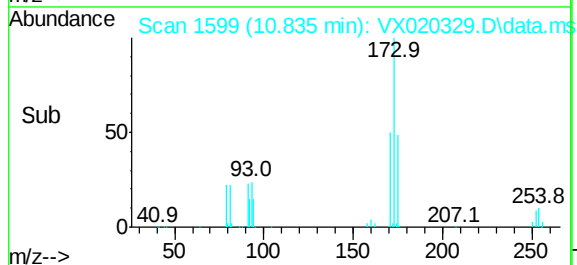
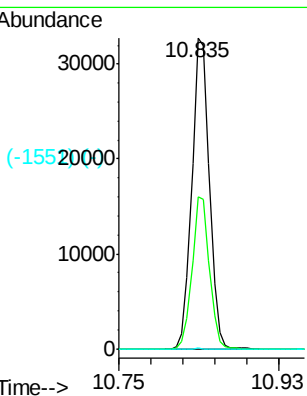
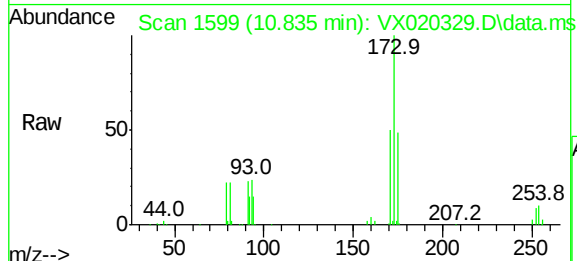
#193 (-)
Bromoform
Concen: 20.25 ug/l
RT: 10.835 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS01

Tgt Ion:173 Resp: 44736
Ion Ratio Lower Upper
173 100
175 48.2 23.9 71.8
254 0.0 0.1 0.1#

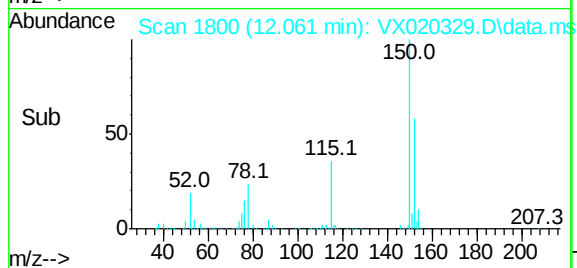
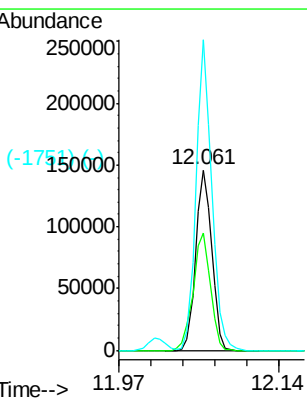
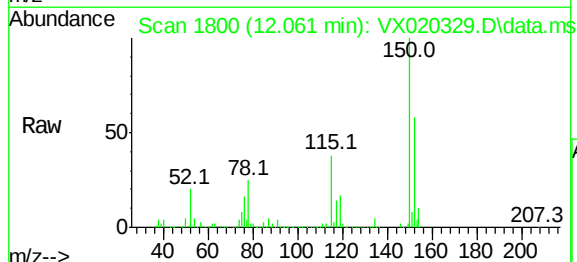
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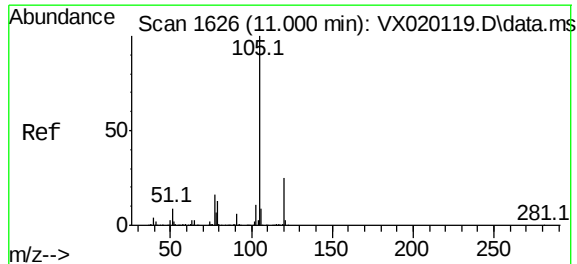
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#194 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

Tgt Ion:152 Resp: 182496
Ion Ratio Lower Upper
152 100
115 70.6 41.1 123.3
150 168.4 0.0 349.0





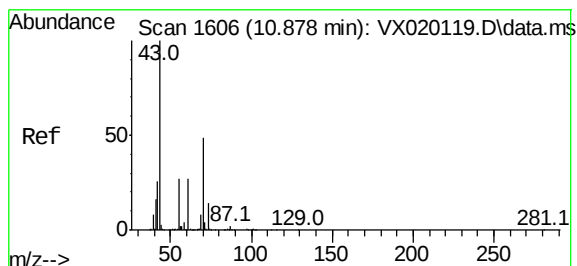
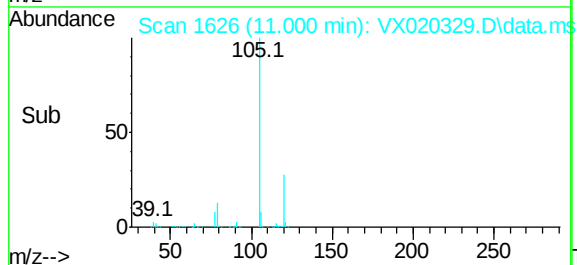
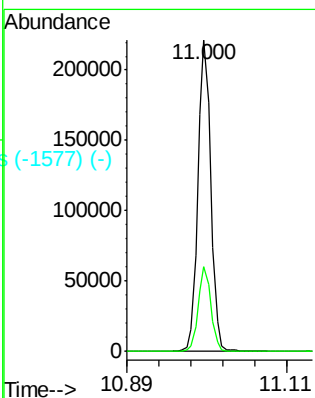
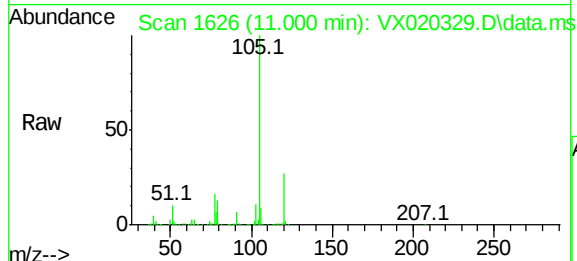
#1618 (-)
Isopropylbenzene
Concen: 20.90 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

Tgt Ion: 105 Resp: 275283
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS01

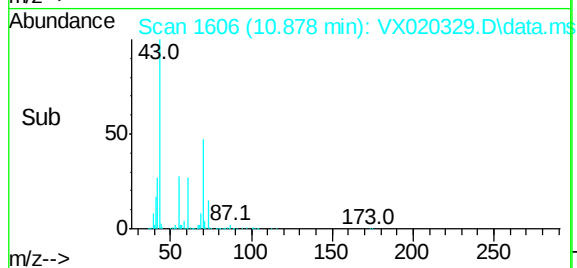
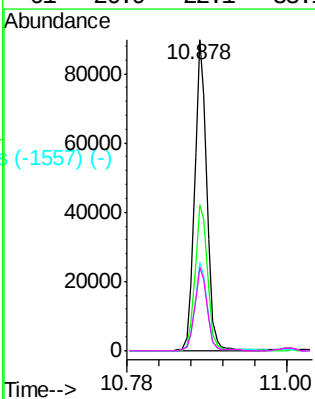
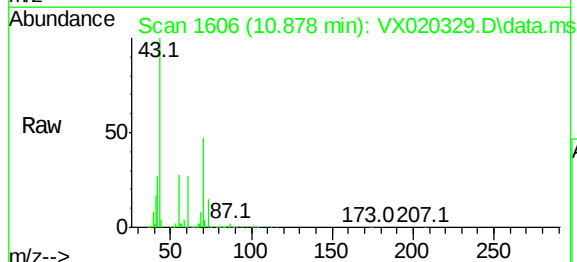
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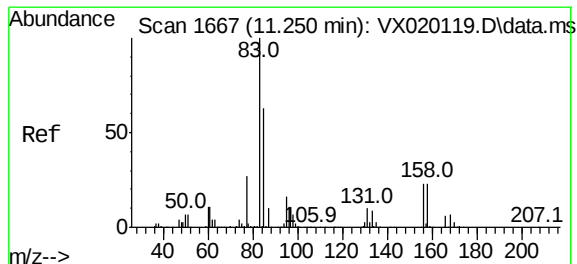
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#1600 (-)
N-nyl acetate
Concen: 20.13 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

Tgt Ion: 43 Resp: 106851
Ion Ratio Lower Upper
43 100
70 48.5 39.0 58.6
55 28.3 21.5 32.3
61 26.9 22.1 33.1





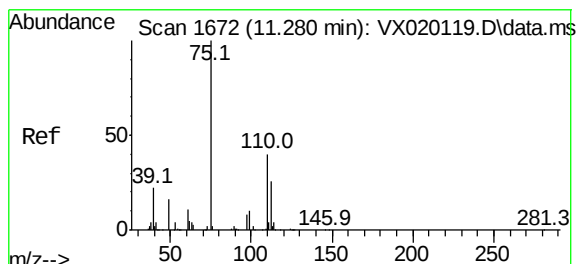
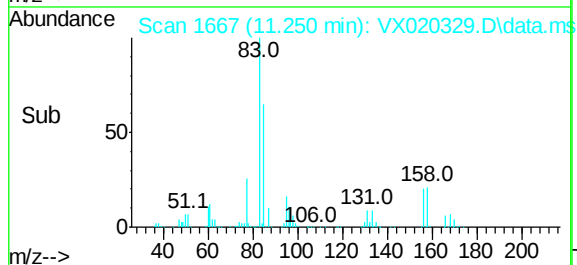
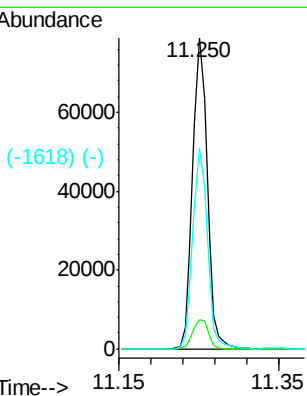
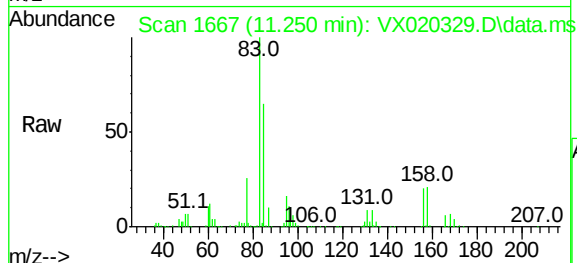
#1660 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 20.90 ug/l
 RT: 11.250 min Scan# 1667
 Delta R.T. -0.000 min
 Lab File: VX020329.D
 Acq: 23 Dec 2020 11:34

Tgt Ion:	83	Resp:	99972
Ion	Ratio	Lower	Upper
83	100		
131	9.9	5.1	15.2
85	64.6	31.8	95.4

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1223WBS01

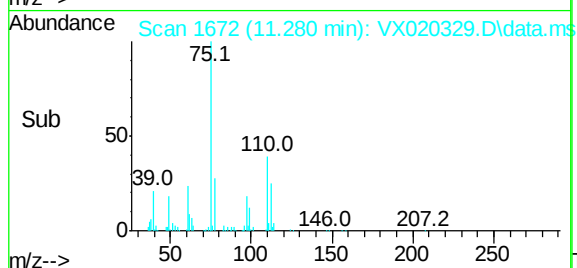
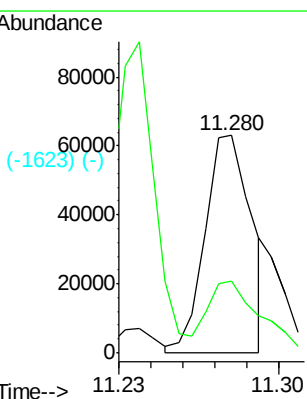
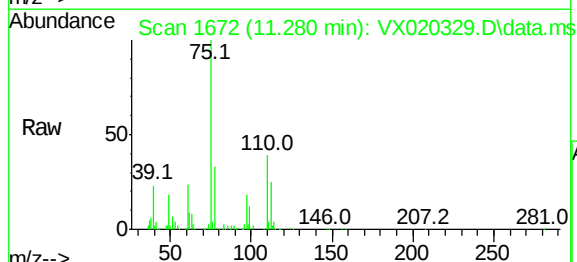
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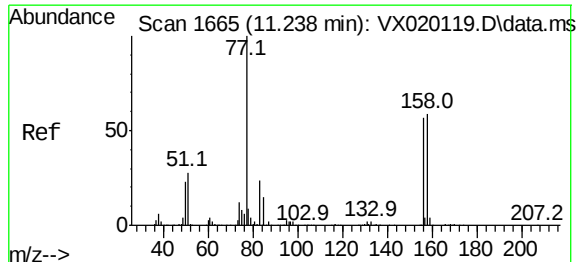
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#1667 (-)
 1,2,3-Trichloropropane
 Concen: 20.69 ug/l m
 RT: 11.280 min Scan# 1672
 Delta R.T. 0.000 min
 Lab File: VX020329.D
 Acq: 23 Dec 2020 11:34

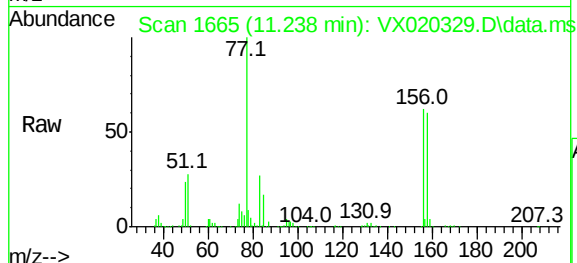
Tgt Ion:	75	Resp:	93006
Ion	Ratio	Lower	Upper
75	100		
77	37.3	19.1	57.5





#1658 (-)
Bromobenzene
Concen: 19.90 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

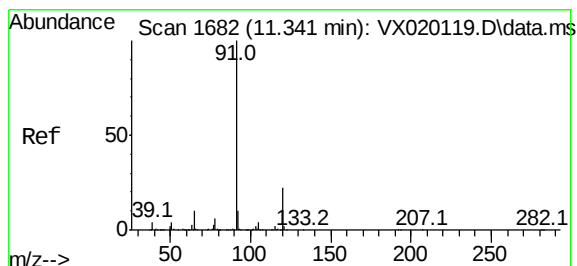
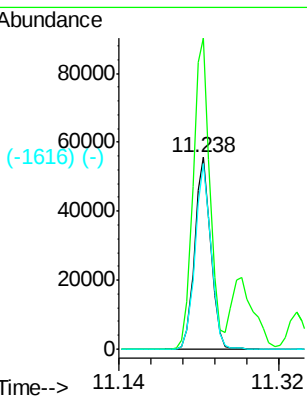
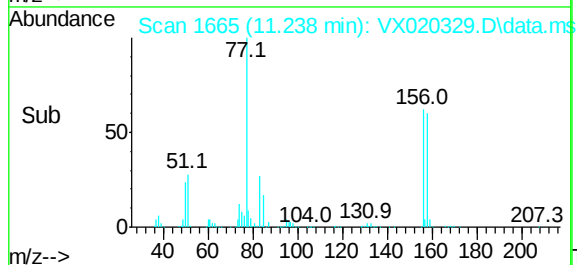
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS01



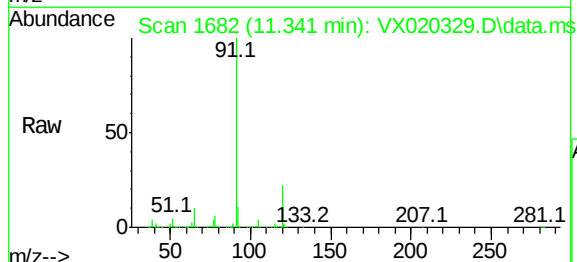
Tgt Ion:156 Resp: 69269
Ion Ratio Lower Upper
156 100
77 170.9 82.8 248.6
158 96.8 49.1 147.4

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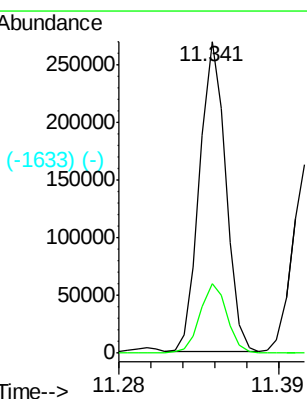
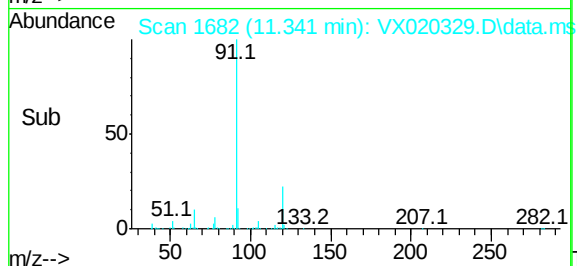
MMDadoda
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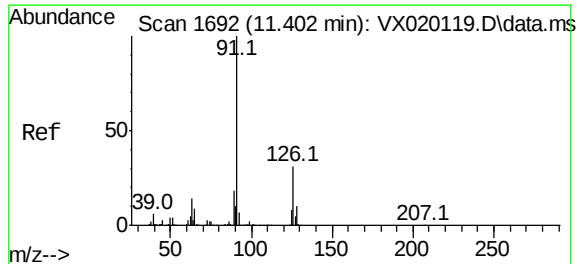


#1677 (-)
n-propylbenzene
Concen: 21.21 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34



Tgt Ion: 91 Resp: 321950
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.5





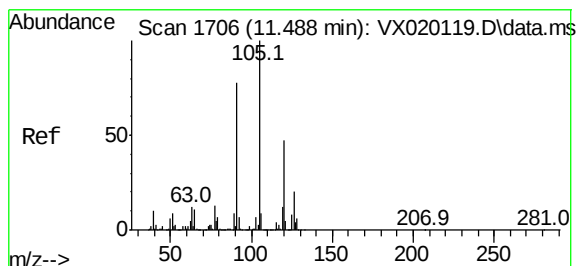
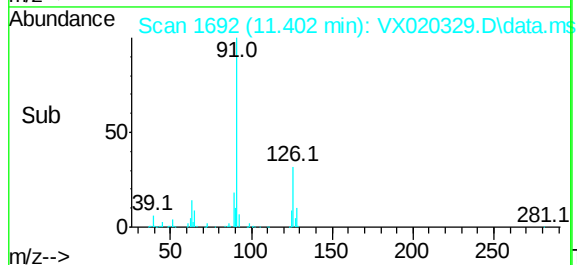
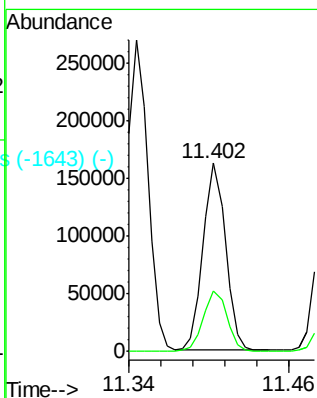
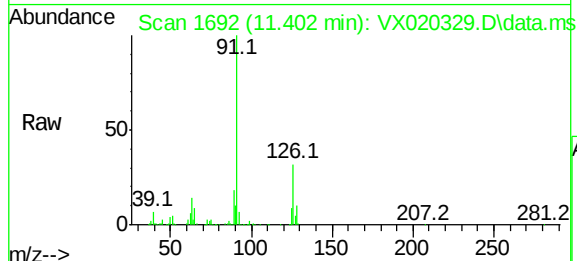
#1687 (-)
2-Chlorotoluene
Concen: 20.73 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

Tgt Ion: 91 Resp: 196166
Ion Ratio Lower Upper
91 100
126 33.1 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS01

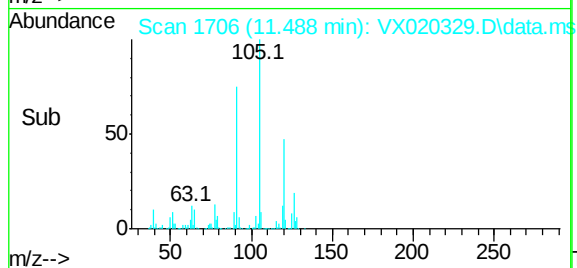
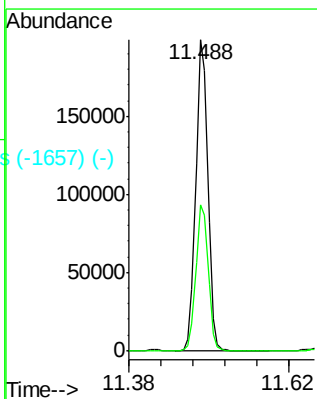
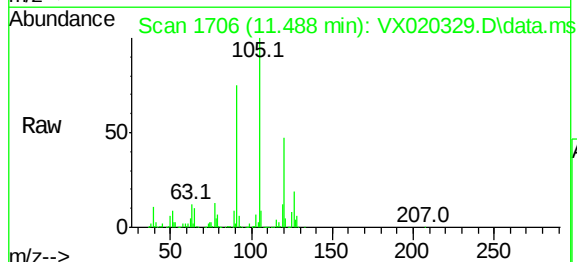
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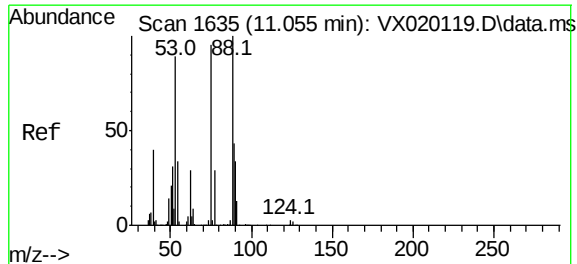
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12/24/2020 11:30:02 AM



#1688 (-)
1,3,5-Trimethylbenzene
Concen: 21.34 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

Tgt Ion:105 Resp: 238198
Ion Ratio Lower Upper
105 100
120 47.9 23.8 71.5





#830 (-)
trans-1,4-Dichloro-2-butene
Concen: 18.94 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

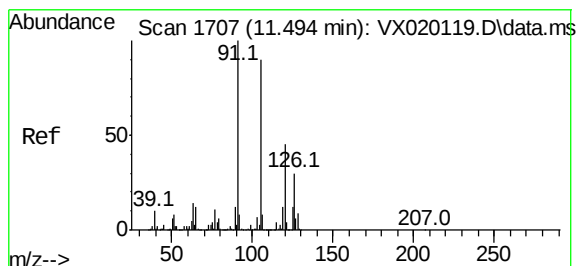
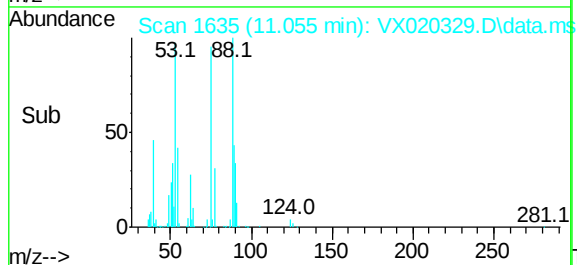
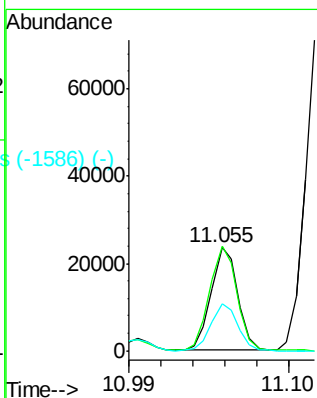
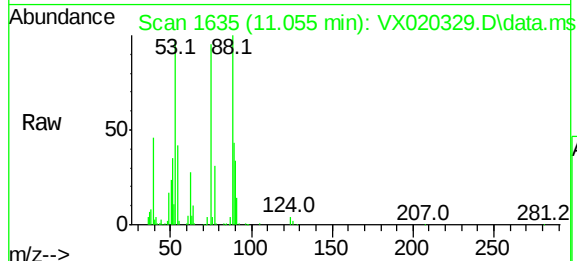
Tgt Ion: 75 Resp: 28692

Ion	Ratio	Lower	Upper
75	100		
53	103.4	74.5	111.7
89	46.2	37.9	56.9

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS01

Manual Integrations
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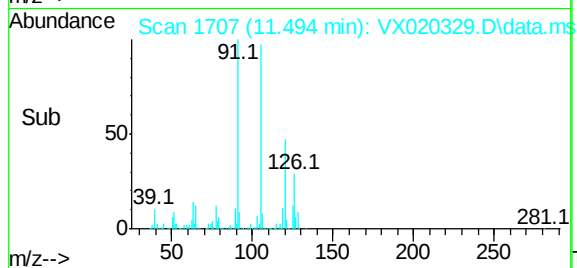
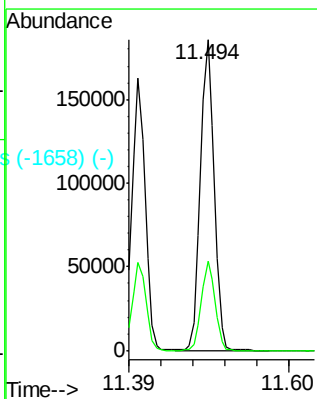
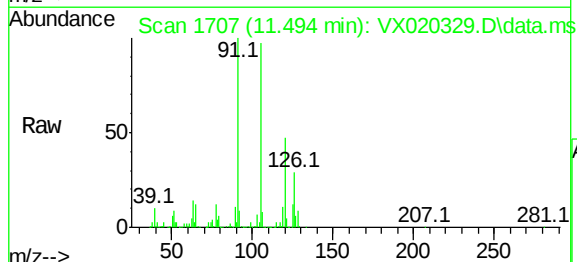
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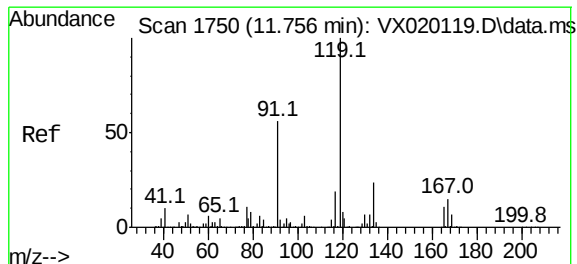


#839 (-)
4-Chlorotoluene
Concen: 20.85 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

Tgt Ion: 91 Resp: 230454

Ion	Ratio	Lower	Upper
91	100		
126	28.5	14.9	44.5





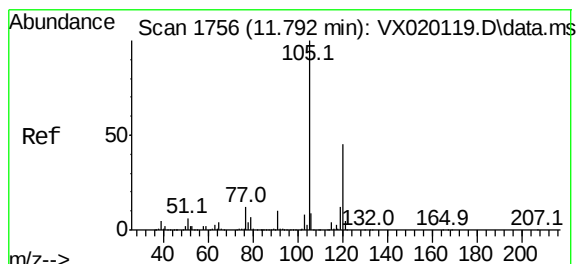
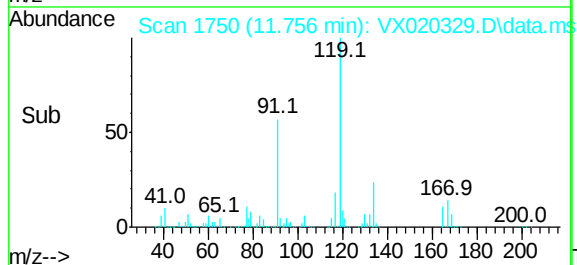
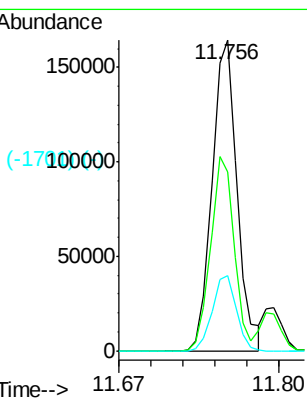
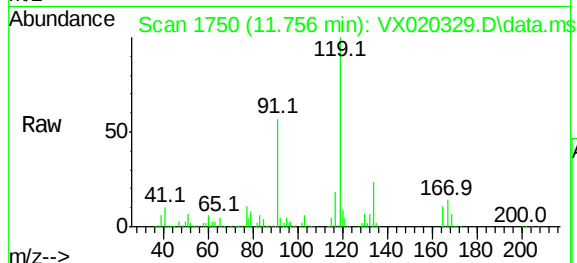
#842 (-)
tert-Butylbenzene
Concen: 20.77 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

Tgt Ion:	119	Resp:	222520
Ion Ratio	Lower	Upper	
119	100		
91	58.9	27.9	83.7
134	23.4	11.3	33.9

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS01

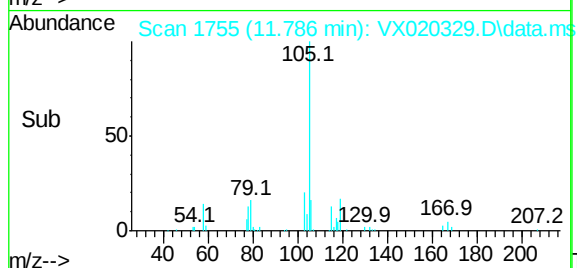
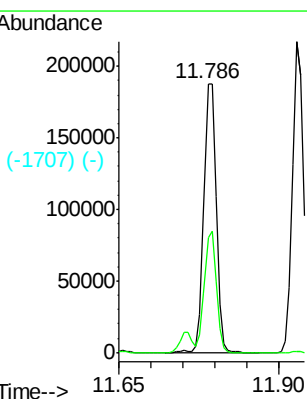
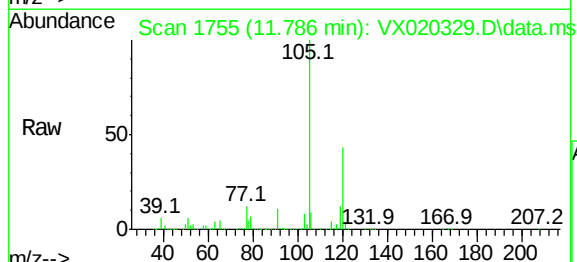
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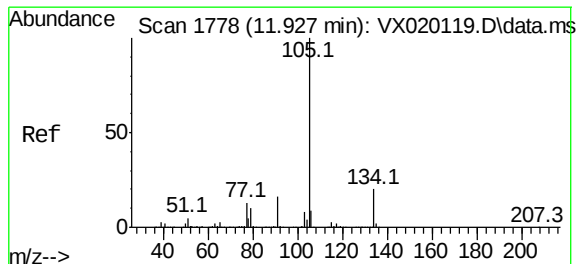
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#845 (-)
1,2,4-Trimethylbenzene
Concen: 21.30 ug/l
RT: 11.786 min Scan# 1755
Delta R.T. -0.006 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

Tgt Ion:	105	Resp:	241332
Ion Ratio	Lower	Upper	
105	100		
120	43.8	22.4	67.3





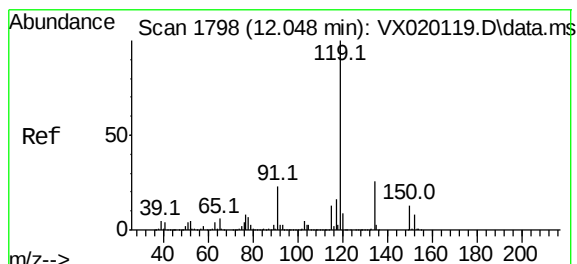
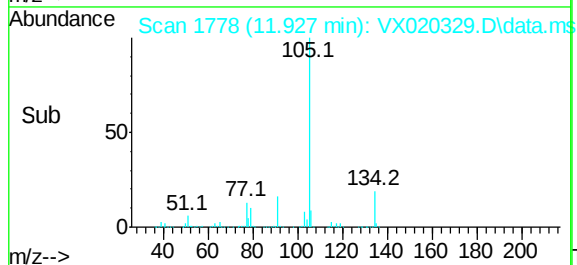
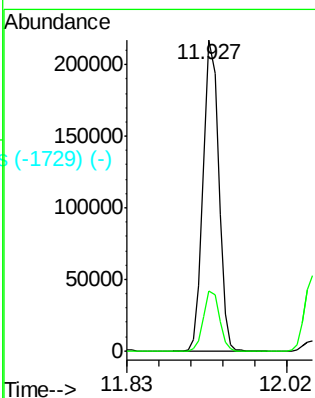
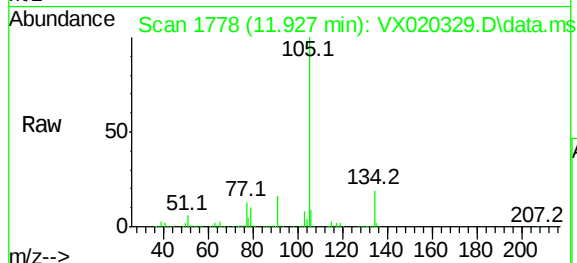
#8572 (-)
 sec-Butylbenzene
 Concen: 21.43 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020329.D
 Acq: 23 Dec 2020 11:34

Tgt Ion:105 Resp: 264984
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.0 29.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1223WBS01

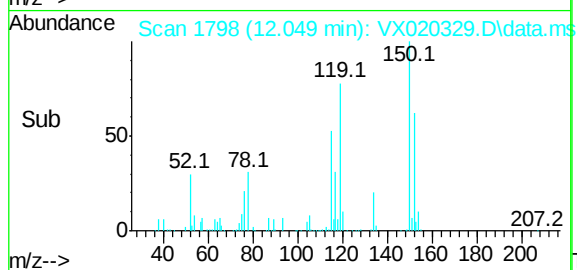
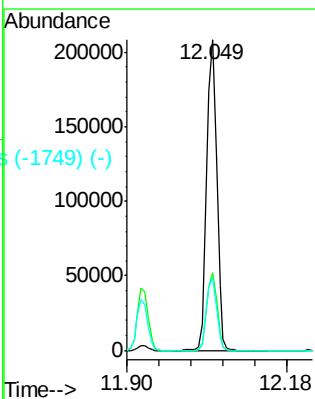
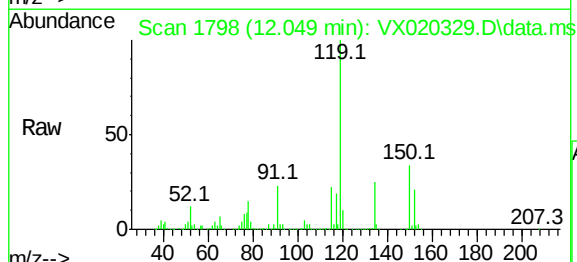
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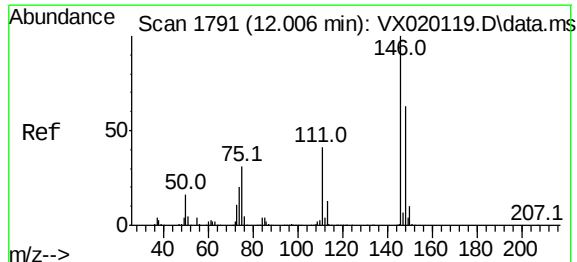
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#8587 (-)
 p-Isopropyltoluene
 Concen: 21.42 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. 0.001 min
 Lab File: VX020329.D
 Acq: 23 Dec 2020 11:34

Tgt Ion:119 Resp: 244196
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.9 38.7
 91 23.7 11.7 35.0





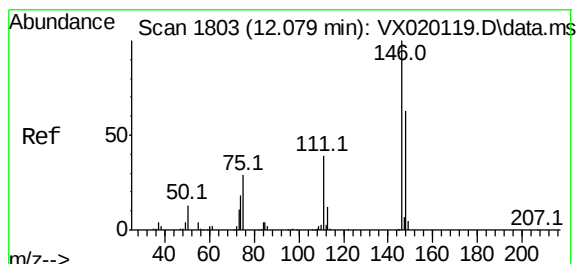
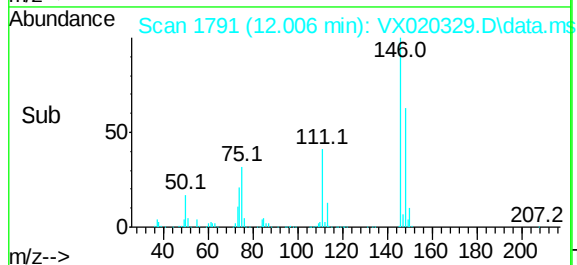
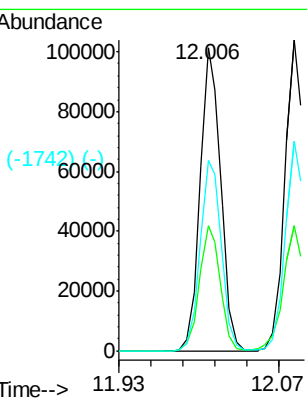
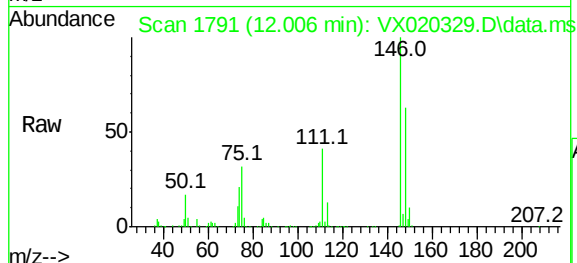
Scan 1791 (12.006 min): VX020119.D\data.ms (#1785) (-)
 1,3-Dichlorobenzene
 Concen: 20.00 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX020329.D
 Acq: 23 Dec 2020 11:34

Tgt Ion:	146	Resp:	124495
Ion Ratio	Lower	Upper	
146	100		
111	41.5	20.2	60.5
148	64.5	31.9	95.7

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1223WBS01

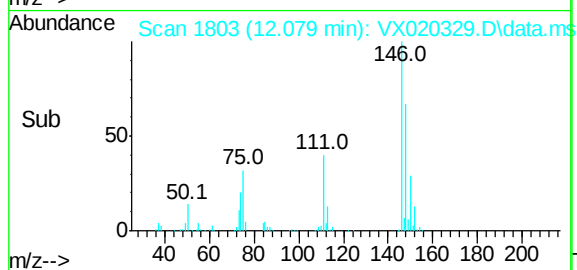
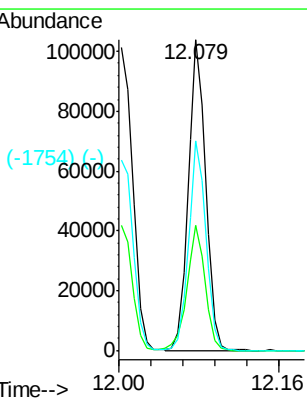
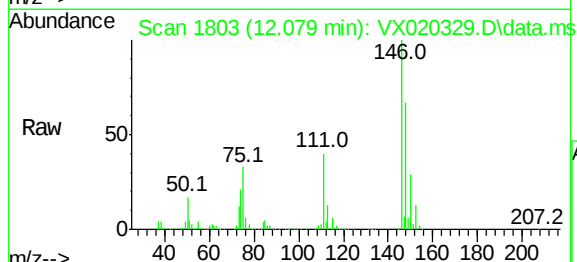
Manual Integrations
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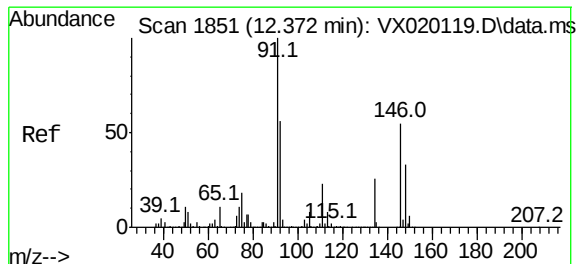
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Scan 1803 (12.079 min): VX020119.D\data.ms (#1798) (-)
 1,4-Dichlorobenzene
 Concen: 19.19 ug/l
 RT: 12.079 min Scan# 1803
 Delta R.T. -0.000 min
 Lab File: VX020329.D
 Acq: 23 Dec 2020 11:34

Tgt Ion:	146	Resp:	124618
Ion Ratio	Lower	Upper	
146	100		
111	42.0	19.6	58.8
148	67.3	31.6	95.0





#9943 (-)
n-Butylbenzene
Concen: 21.18 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

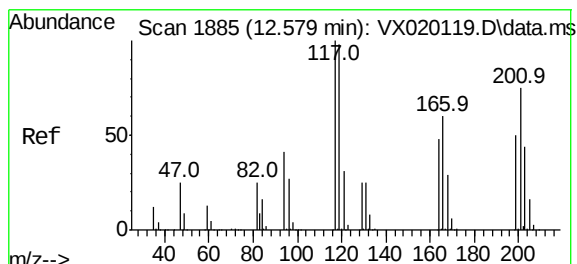
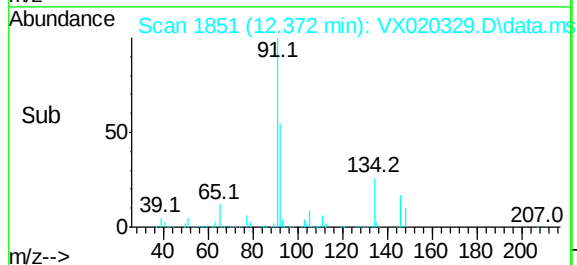
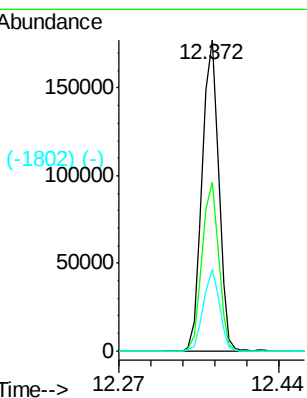
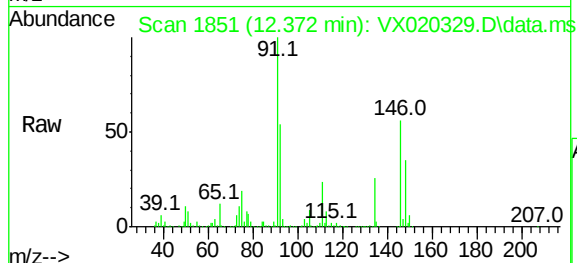
Tgt Ion: 91 Resp: 211615

Ion	Ratio	Lower	Upper
91	100		
92	54.2	27.4	82.0
134	25.5	13.2	39.5

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS01

Manual Integrations
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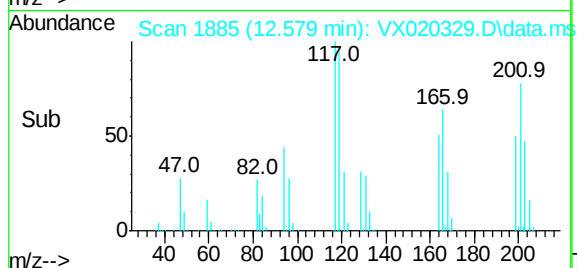
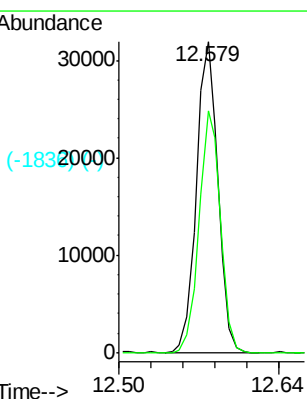
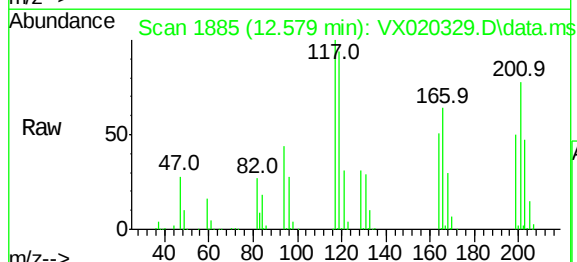
MMDadoda
12/24/2020 11:30:02 AM

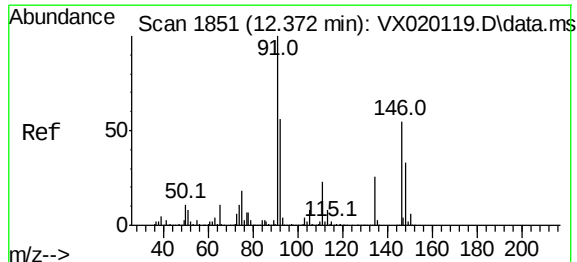


#9975 (-)
Hexachloroethane
Concen: 20.79 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

Tgt Ion: 117 Resp: 40891

Ion	Ratio	Lower	Upper
117	100		
201	77.0	40.4	121.2





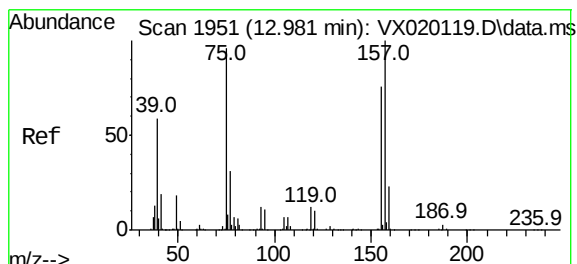
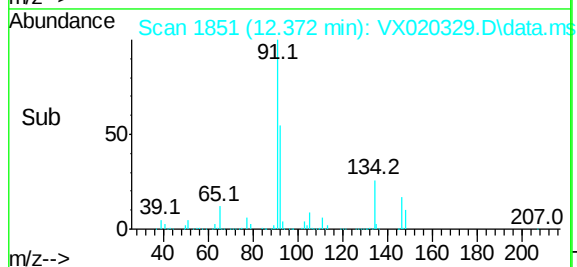
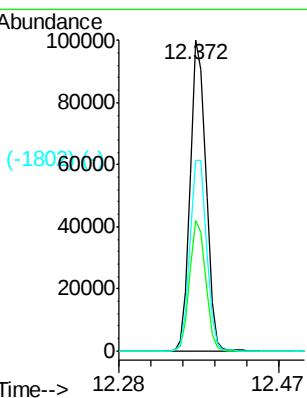
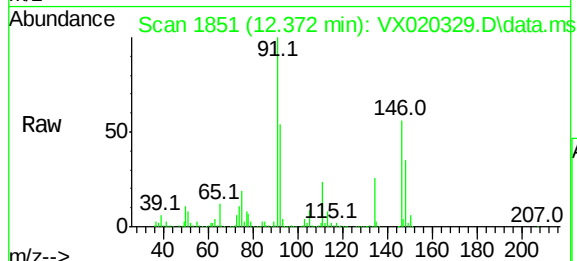
#9144 (-)
1,2-Dichlorobenzene
Concen: 20.08 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

Tgt Ion:	146	Resp:	124383
Ion Ratio	Lower	Upper	
146	100		
111	42.5	20.8	62.2
148	64.7	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS01

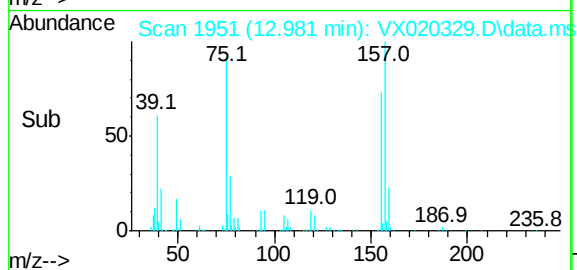
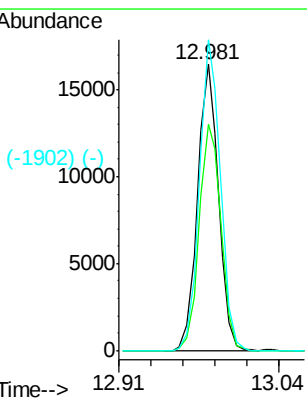
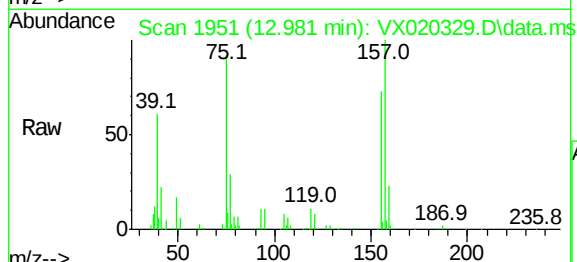
Manual Integrations
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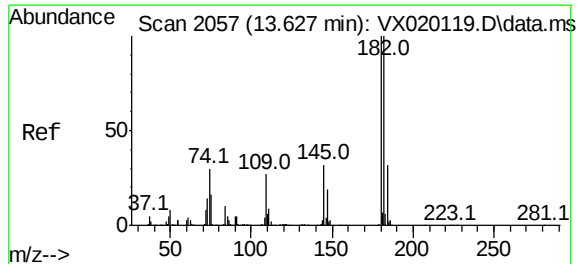
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#9144 (-)
1,2-Dibromo-3-Chloropropane
Concen: 20.42 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020329.D
Acq: 23 Dec 2020 11:34

Tgt Ion:	75	Resp:	20500
Ion Ratio	Lower	Upper	
75	100		
155	82.2	45.3	135.9
157	108.6	57.7	173.1





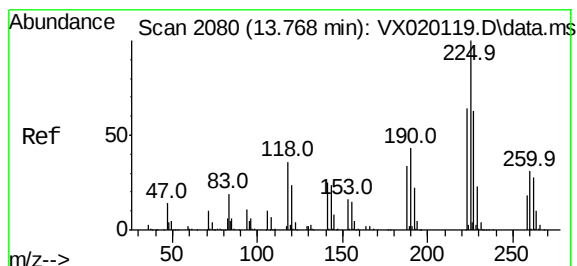
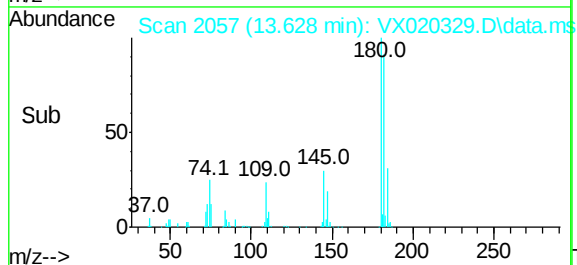
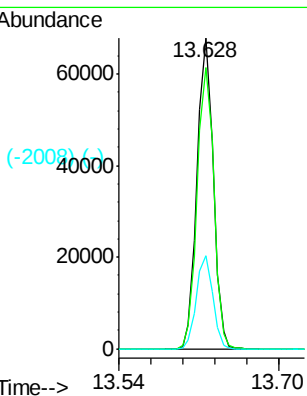
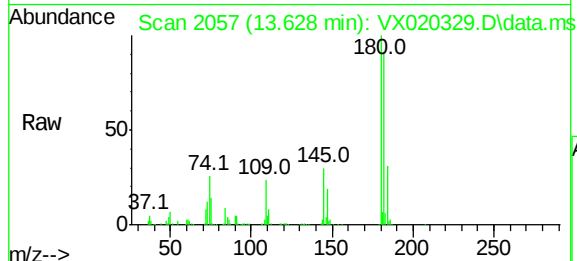
Scan 2057 (13.627 min): VX020119.D\data.ms (#9050) (-)
 1,2,4-Trichlorobenzene
 Concen: 19.82 ug/l
 RT: 13.628 min Scan# 2057
 Delta R.T. 0.000 min
 Lab File: VX020329.D
 Acq: 23 Dec 2020 11:34

Tgt Ion:	180	Resp:	78926
Ion	Ratio	Lower	Upper
180	100		
182	93.2	47.7	143.1
145	30.4	15.0	45.0

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1223WBS01

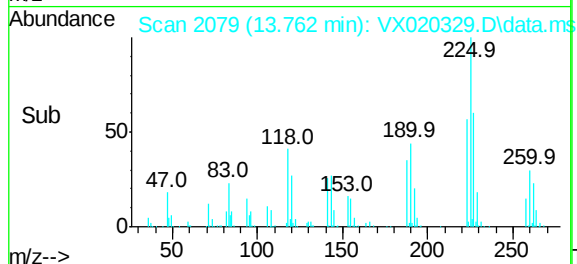
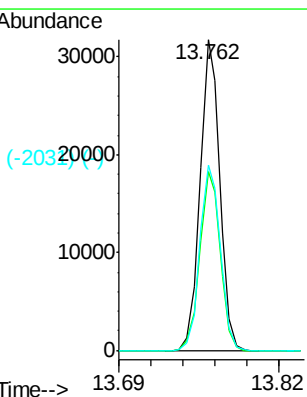
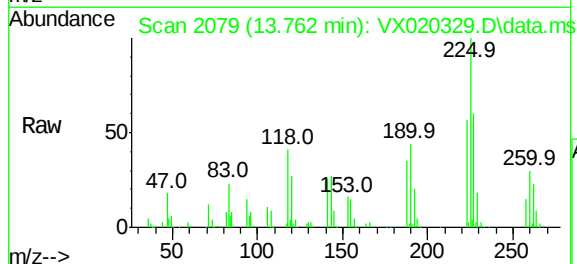
Manual Integrations
 APPROVED

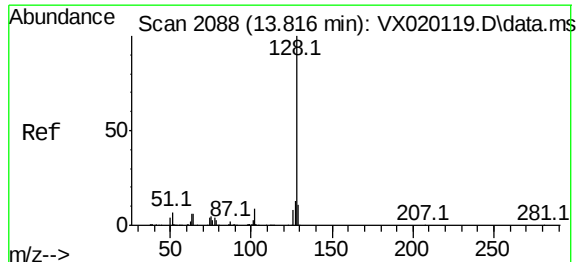
MMDadoda
 12/24/2020 11:30:02 AM



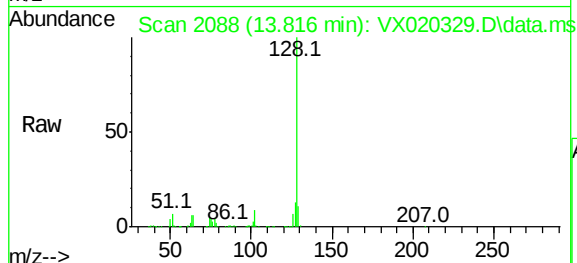
Scan 2073 (13.763 min): VX020119.D\data.ms (#9073) (-)
 Hexachlorobutadiene
 Concen: 23.75 ug/l
 RT: 13.762 min Scan# 2079
 Delta R.T. -0.006 min
 Lab File: VX020329.D
 Acq: 23 Dec 2020 11:34

Tgt Ion:	225	Resp:	37269
Ion	Ratio	Lower	Upper
225	100		
223	59.6	31.1	93.2
227	62.4	31.6	95.0



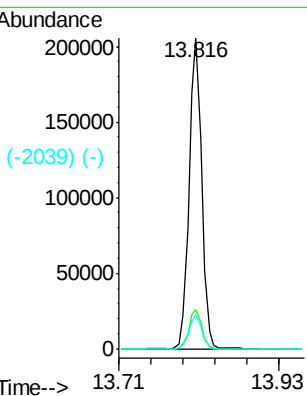
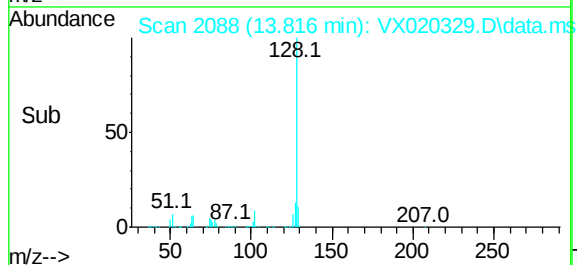


Scan 2088 (13.816 min): VX020119.D\data.ms
 #950 (-)
 Naphthalene
 Concen: 19.91 ug/l
 RT: 13.816 min Scan# 2088
 Delta R.T. 0.000 min
 Lab File: VX020329.D
 Acq: 23 Dec 2020 11:34



Tgt Ion: 128 Resp: 251154

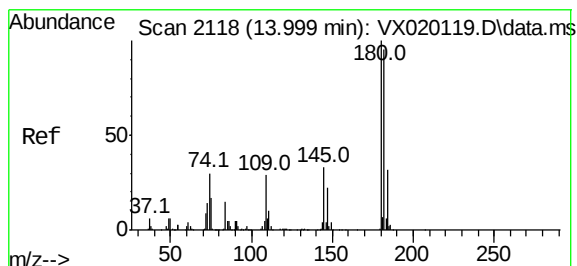
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	10.8	8.8	13.2



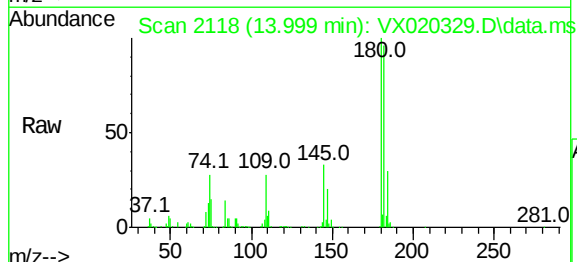
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1223WBS01

Manual Integrations
 APPROVED

MMDadoda
 12/24/2020 11:30:02 AM



Scan 2118 (13.999 min): VX020119.D\data.ms
 #960 (-)
 1,2,3-Trichlorobenzene
 Concen: 19.71 ug/l
 RT: 13.999 min Scan# 2118
 Delta R.T. 0.000 min
 Lab File: VX020329.D
 Acq: 23 Dec 2020 11:34



Tgt Ion: 180 Resp: 77680

Ion	Ratio	Lower	Upper
180	100		
182	97.4	47.6	142.9
145	33.2	16.1	48.3

